Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110322\
Data File : PO090124.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2022 15:22
Operator : YP/AJ
Sample : N5397-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 08:25:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.306	3.485	66653113	21494160	20.739	20.224	
2)	SA Decachlor...	10.052	8.491	35798812	15033517	14.608	14.597	
	Target Compounds							
3)	L1 AR-1016-1	5.505	4.618f	2576151	112067	24.219	2.901	#
4)	L1 AR-1016-2	5.505	4.618	2576151	112067	16.911	2.095	#
5)	L1 AR-1016-3	5.560	4.822f	912153	485155	9.654	16.711	#
6)	L1 AR-1016-4	5.641	4.822	629629	485155	8.396	19.545	#
7)	L1 AR-1016-5	5.972	4.972f	1039603	1164343	13.470	37.903	#
8)	L2 AR-1221-1	4.513	3.766f	5082357	1184631	133.148	88.670	#
9)	L2 AR-1221-2	4.612	3.766	934709	1184631	32.879	116.726	#
10)	L2 AR-1221-3	4.697	3.860	475529	137678	5.553	4.426	
11)	L3 AR-1232-1	4.697	3.860	475529	137678	7.262	5.787	
12)	L3 AR-1232-2	5.229	4.618	1429753	112067	37.193	4.677	#
13)	L3 AR-1232-3	5.505	4.822f	2576151	485155	38.443	38.205	
14)	L3 AR-1232-4	5.641	4.854	629629	297388	19.069	24.391	#
15)	L3 AR-1232-5	5.758	4.972f	557710	1164343	21.051	87.205	#
16)	L4 AR-1242-1	5.505	4.528f	2576151	113940	31.135	3.827	#
17)	L4 AR-1242-2	5.505	4.618	2576151	112067	21.813	2.755	#
18)	L4 AR-1242-3	5.560	4.822f	912153	485155	12.254	21.940	#
19)	L4 AR-1242-4	5.641	4.854	629629	297388	10.807	12.541	
20)	L4 AR-1242-5	6.375	5.377	8580672	1572566	139.593	54.975	#
21)	L5 AR-1248-1	5.505	4.528f	2576151	113940	40.731	5.019	#
22)	L5 AR-1248-2	5.758	4.822	557710	485155	5.889	14.922	#
23)	L5 AR-1248-3	5.972	4.854	1039603	297388	10.546	8.822	
24)	L5 AR-1248-4	6.375	4.972f	8580672	1164343	80.480	30.107	#
25)	L5 AR-1248-5	6.375	5.415	8580672	1216473	81.685	33.596	#
26)	L6 AR-1254-1	6.327	5.377	5724380	1572566	49.392	26.696	#
27)	L6 AR-1254-2	6.563	5.523	5926470	1079195	34.073	20.142	#
28)	L6 AR-1254-3	6.929	5.929	5218095	3326036	30.057	40.129	#
29)	L6 AR-1254-4	7.215	6.160	2149848	371461	16.866	7.479	#
30)	L6 AR-1254-5	7.657	6.578	13344720	5371599	94.738	71.740	
31)	L7 AR-1260-1	7.093	6.061	5928794	3168990	42.293	52.640	
32)	L7 AR-1260-2	7.344	6.250	14628027	935542	90.419	12.950	#
33)	L7 AR-1260-3	7.713	6.402	1563885	786918	14.886	11.810	
34)	L7 AR-1260-4	7.938	6.881	3235478	951950	26.189	18.712	#
35)	L7 AR-1260-5	8.255	7.119	2552713	2054607	11.218	17.689	#
36)	L8 AR-1262-1	7.713	6.615	1563885	894360	9.434	11.803	#
37)	L8 AR-1262-2	8.255	7.119	2552713	2054607	9.086	16.023	#
38)	L8 AR-1262-3	8.575	7.406	2185594	1340913	11.131	24.623	#
39)	L8 AR-1262-4	8.652	7.468	1643179	1938509	16.887	19.960	
40)	L8 AR-1262-5	9.300	7.966	782496	504160	7.426	10.623	#
41)	L9 AR-1268-1	8.575	7.406	2185594	1340913	6.269	8.511	#

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Operator : YP/AJ
Sample : N5397-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

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Quant Time: Nov 04 08:25:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42) L9	AR-1268-2	8.652	7.468	1643179	1938509	5.267	13.816	#
43) L9	AR-1268-3	8.881	7.674	223760	246753	0.833	2.056	#
44) L9	AR-1268-4	9.300	7.966	782496	504160	6.716	9.283	#
45) L9	AR-1268-5	9.715	8.245	809585	931744	0.944	2.662	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2022 15:22
Operator : YP/AJ
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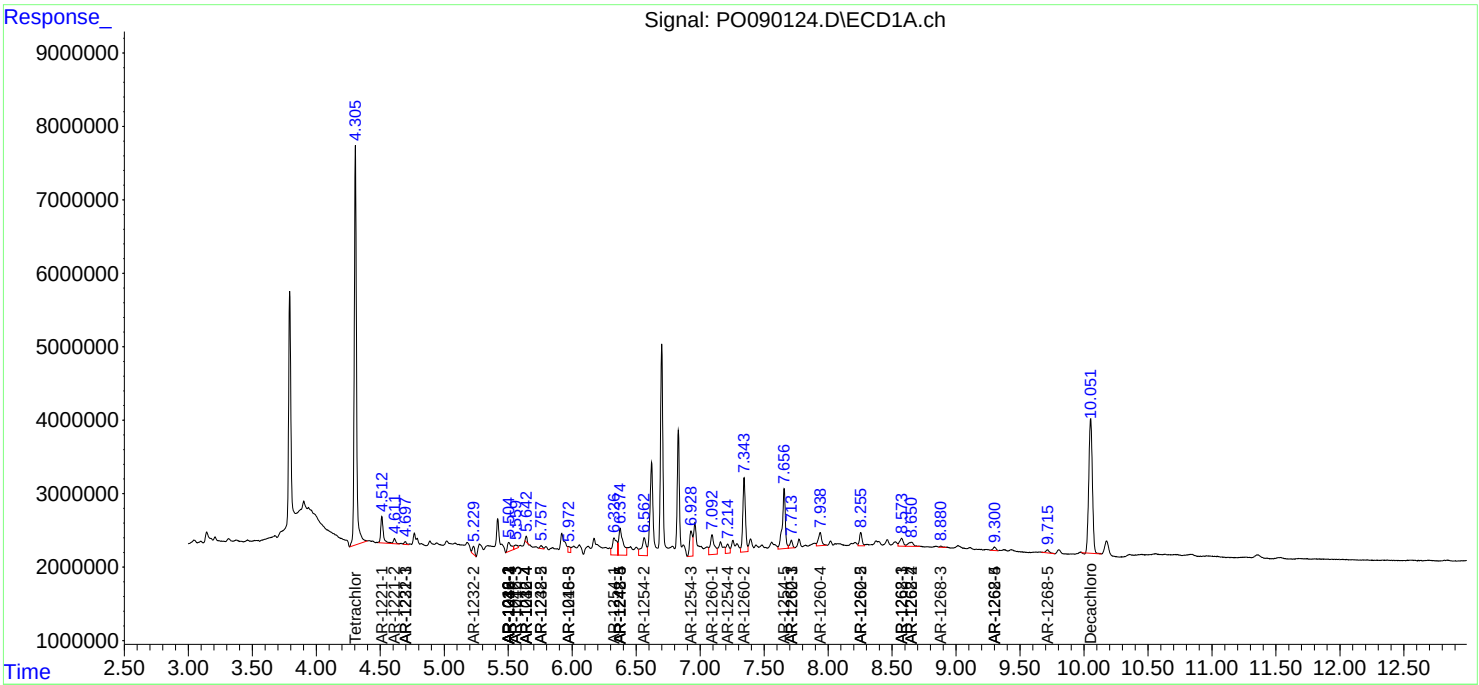
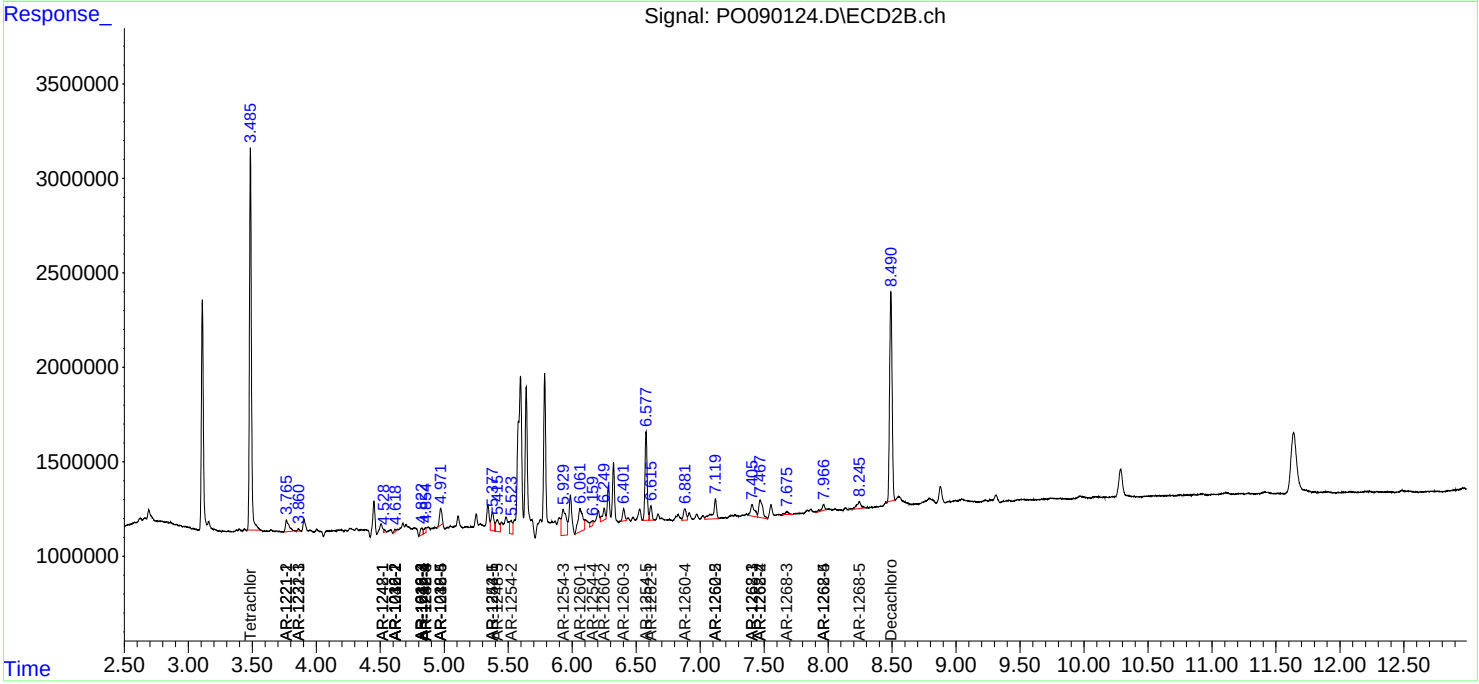
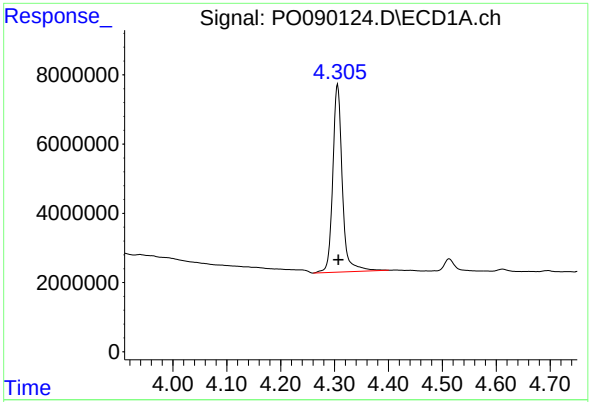
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

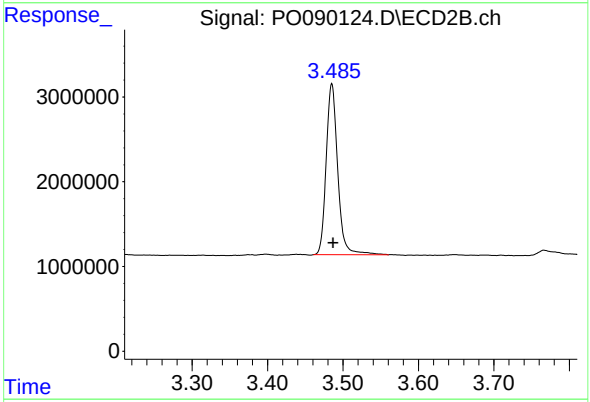






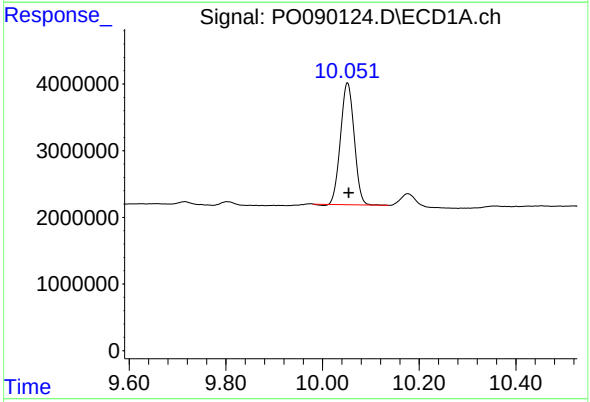
#1 Tetrachloro-m-xylene

R.T.: 4.306 min
Delta R.T.: -0.001 min
Response: 66653113
Conc: 20.74 ng/ml



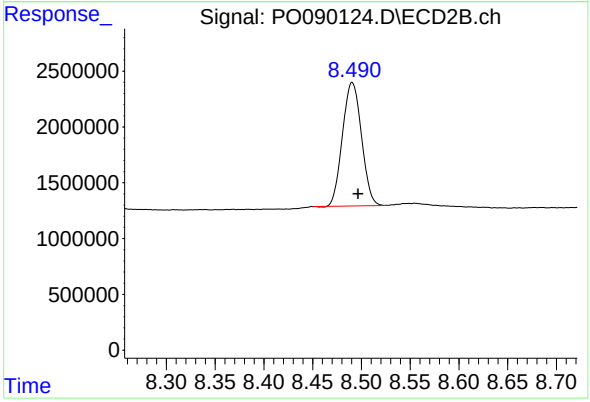
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: -0.001 min
Response: 21494160
Conc: 20.22 ng/ml



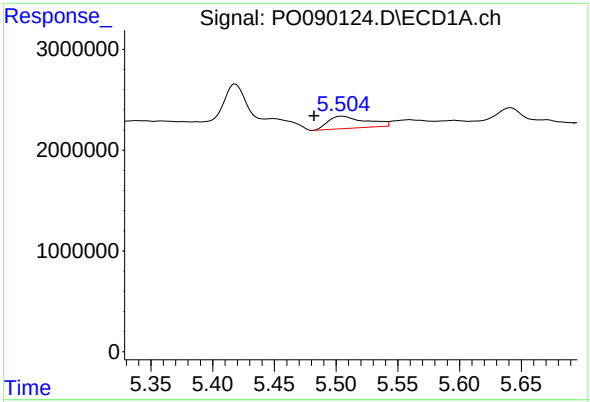
#2 Decachlorobiphenyl

R.T.: 10.052 min
Delta R.T.: -0.002 min
Response: 35798812
Conc: 14.61 ng/ml



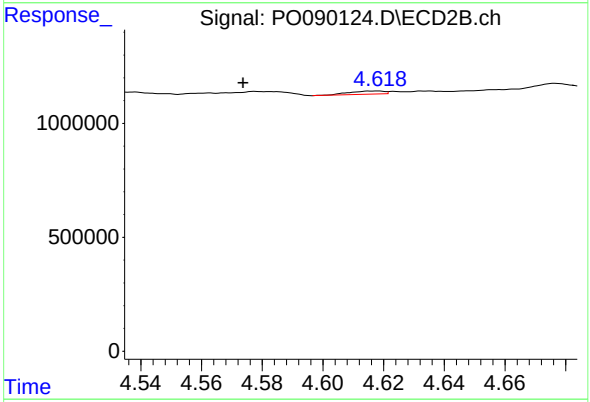
#2 Decachlorobiphenyl

R.T.: 8.491 min
Delta R.T.: -0.006 min
Response: 15033517
Conc: 14.60 ng/ml



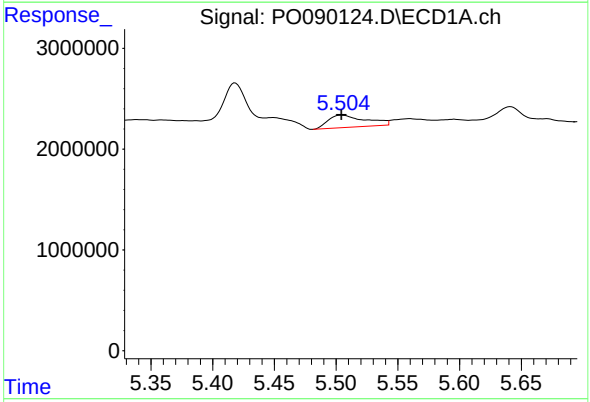
#3 AR-1016-1

R.T.: 5.505 min
Delta R.T.: 0.023 min
Response: 2576151
Conc: 24.22 ng/ml



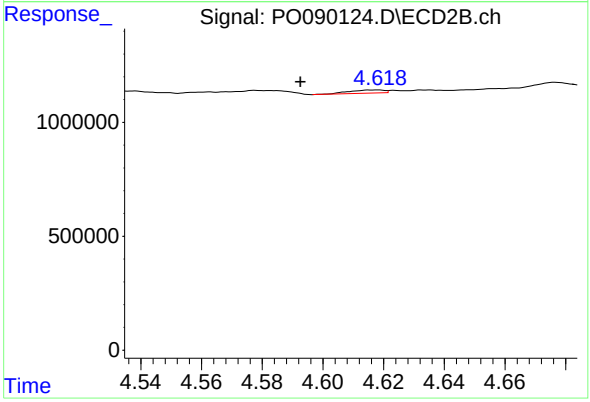
#3 AR-1016-1

R.T.: 4.618 min
Delta R.T.: 0.044 min
Response: 112067
Conc: 2.90 ng/ml



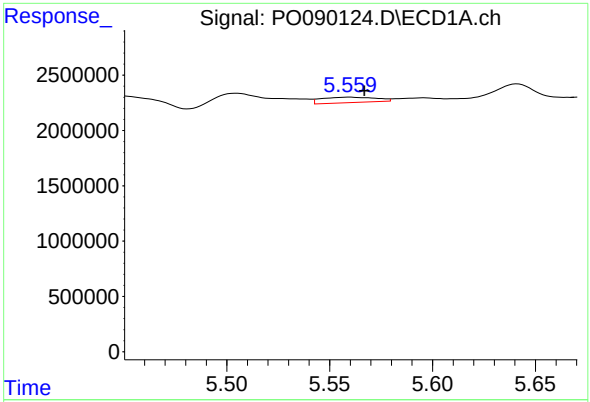
#4 AR-1016-2

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 2576151
Conc: 16.91 ng/ml



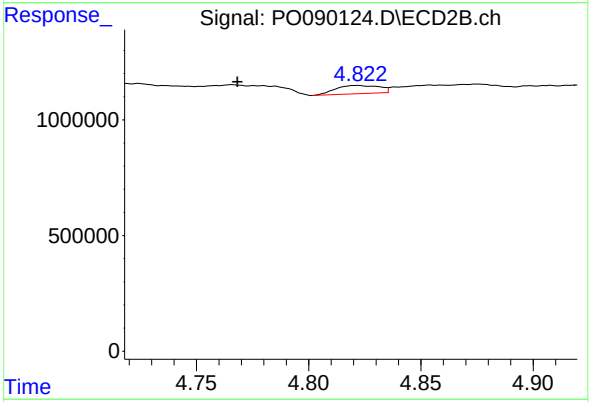
#4 AR-1016-2

R.T.: 4.618 min
Delta R.T.: 0.025 min
Response: 112067
Conc: 2.09 ng/ml



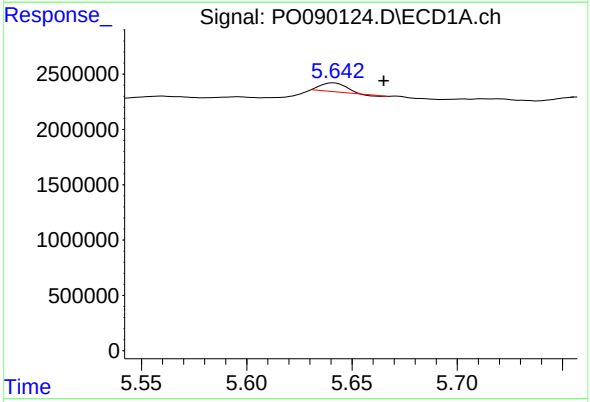
#5 AR-1016-3

R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 912153
Conc: 9.65 ng/ml



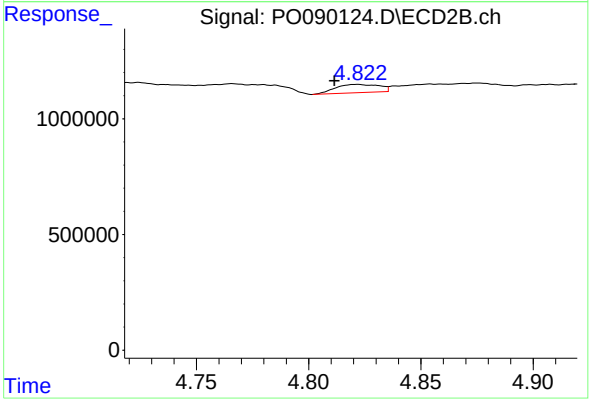
#5 AR-1016-3

R.T.: 4.822 min
Delta R.T.: 0.054 min
Response: 485155
Conc: 16.71 ng/ml



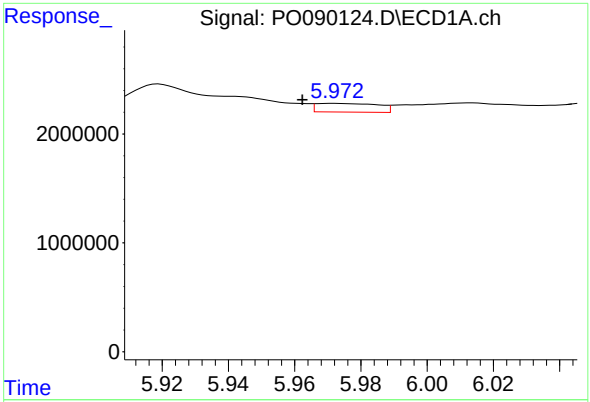
#6 AR-1016-4

R.T.: 5.641 min
Delta R.T.: -0.024 min
Response: 629629
Conc: 8.40 ng/ml



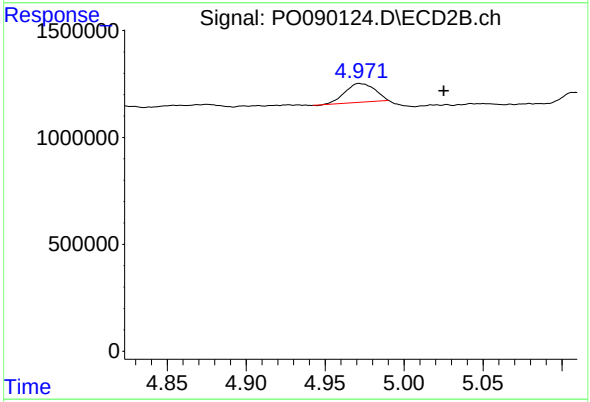
#6 AR-1016-4

R.T.: 4.822 min
Delta R.T.: 0.010 min
Response: 485155
Conc: 19.54 ng/ml



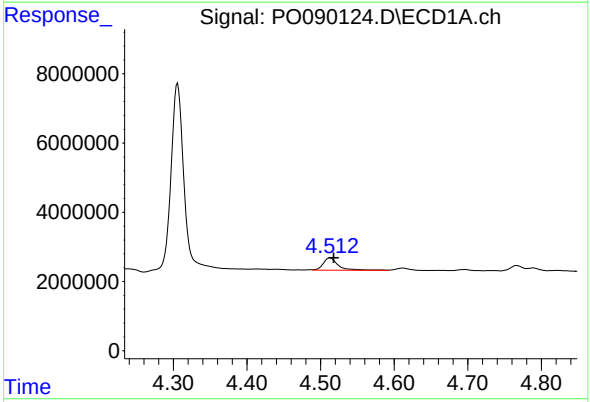
#7 AR-1016-5

R.T.: 5.972 min
Delta R.T.: 0.010 min
Response: 1039603
Conc: 13.47 ng/ml



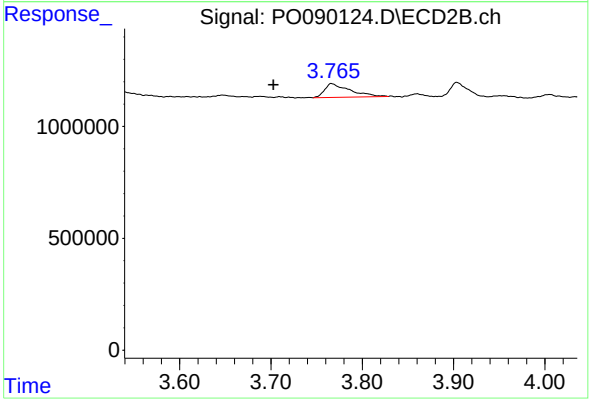
#7 AR-1016-5

R.T.: 4.972 min
Delta R.T.: -0.053 min
Response: 1164343
Conc: 37.90 ng/ml



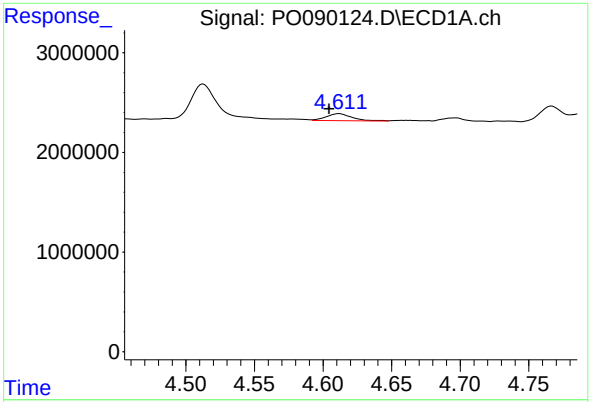
#8 AR-1221-1

R.T.: 4.513 min
Delta R.T.: -0.005 min
Response: 5082357
Conc: 133.15 ng/ml



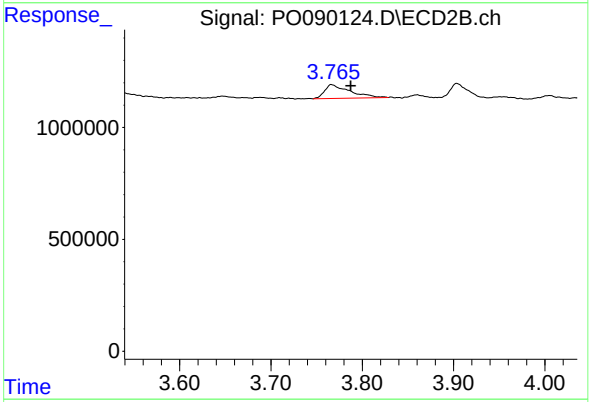
#8 AR-1221-1

R.T.: 3.766 min
Delta R.T.: 0.063 min
Response: 1184631
Conc: 88.67 ng/ml



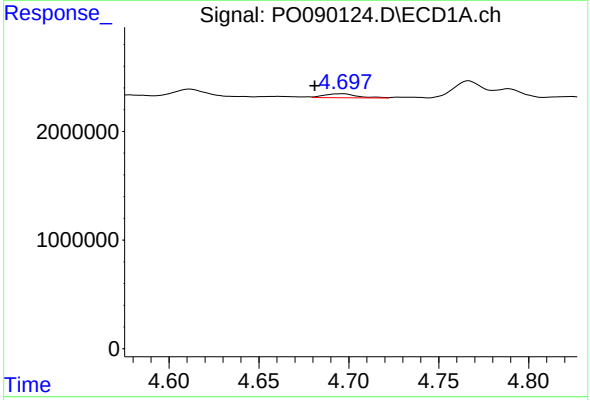
#9 AR-1221-2

R.T.: 4.612 min
Delta R.T.: 0.007 min
Response: 934709
Conc: 32.88 ng/ml



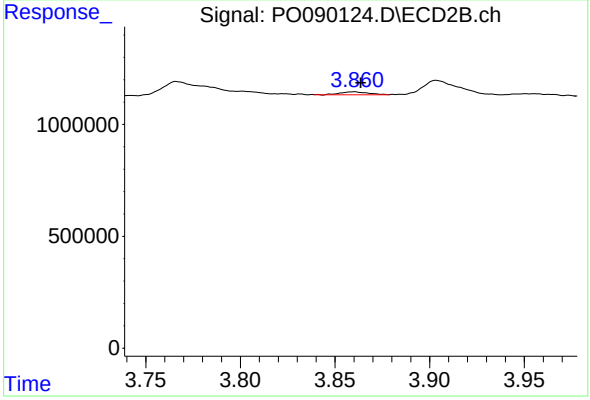
#9 AR-1221-2

R.T.: 3.766 min
Delta R.T.: -0.022 min
Response: 1184631
Conc: 116.73 ng/ml



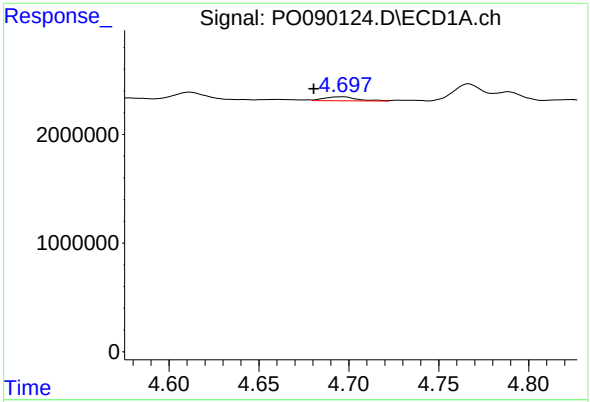
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: 0.016 min
Response: 475529
Conc: 5.55 ng/ml



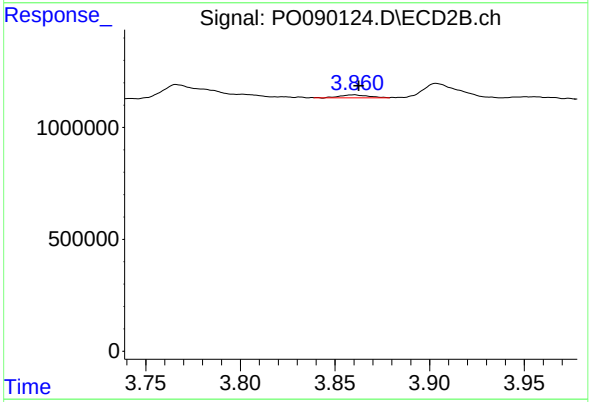
#10 AR-1221-3

R.T.: 3.860 min
Delta R.T.: -0.003 min
Response: 137678
Conc: 4.43 ng/ml



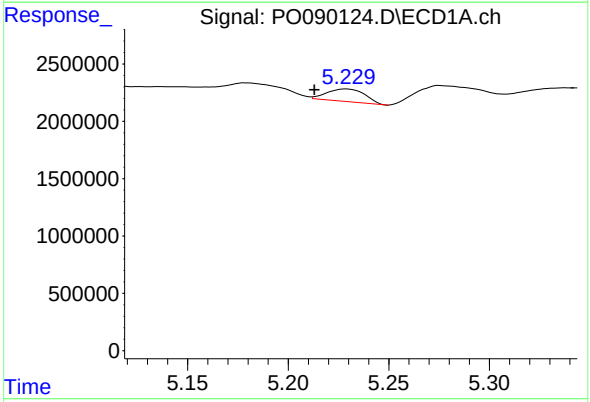
#11 AR-1232-1

R.T.: 4.697 min
Delta R.T.: 0.016 min
Response: 475529
Conc: 7.26 ng/ml



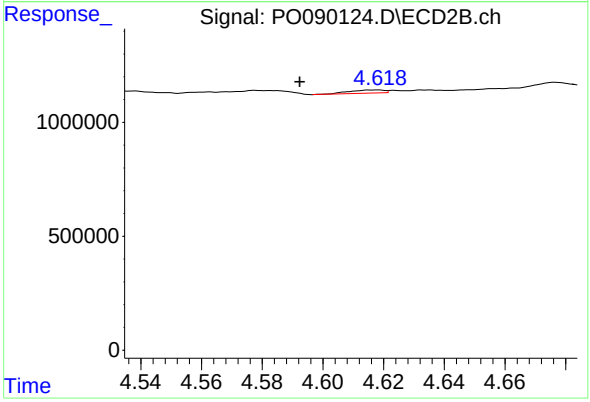
#11 AR-1232-1

R.T.: 3.860 min
Delta R.T.: -0.002 min
Response: 137678
Conc: 5.79 ng/ml



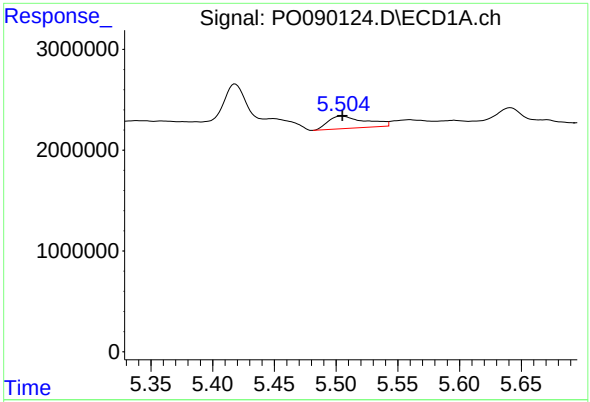
#12 AR-1232-2

R.T.: 5.229 min
Delta R.T.: 0.016 min
Response: 1429753
Conc: 37.19 ng/ml



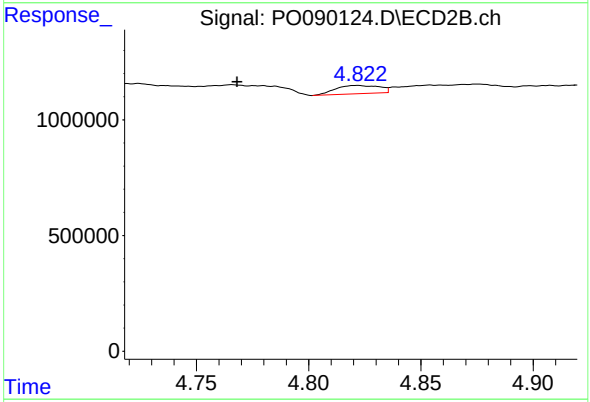
#12 AR-1232-2

R.T.: 4.618 min
Delta R.T.: 0.026 min
Response: 112067
Conc: 4.68 ng/ml



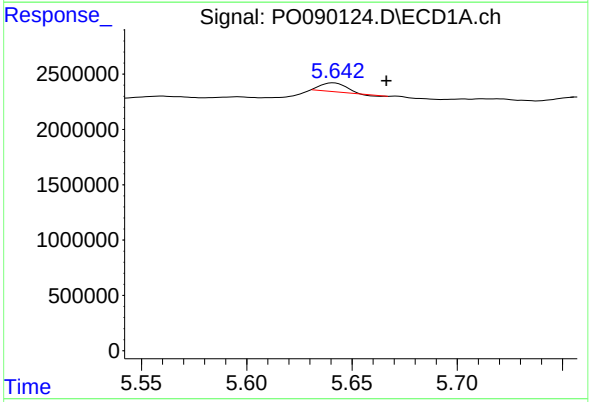
#13 AR-1232-3

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 2576151
Conc: 38.44 ng/ml



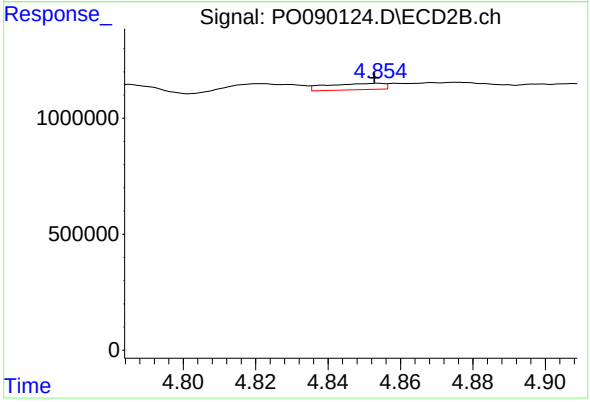
#13 AR-1232-3

R.T.: 4.822 min
Delta R.T.: 0.054 min
Response: 485155
Conc: 38.20 ng/ml



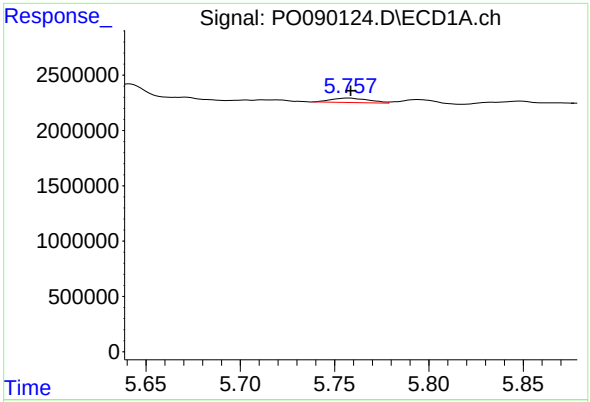
#14 AR-1232-4

R.T.: 5.641 min
Delta R.T.: -0.025 min
Response: 629629
Conc: 19.07 ng/ml



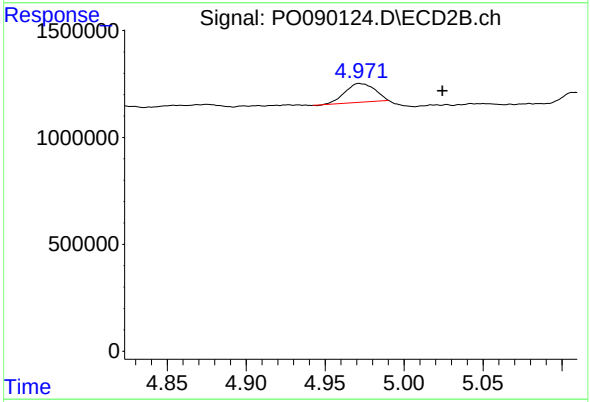
#14 AR-1232-4

R.T.: 4.854 min
Delta R.T.: 0.001 min
Response: 297388
Conc: 24.39 ng/ml



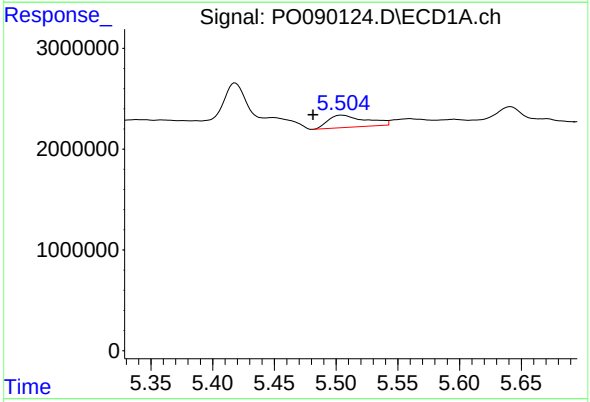
#15 AR-1232-5

R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 557710
Conc: 21.05 ng/ml



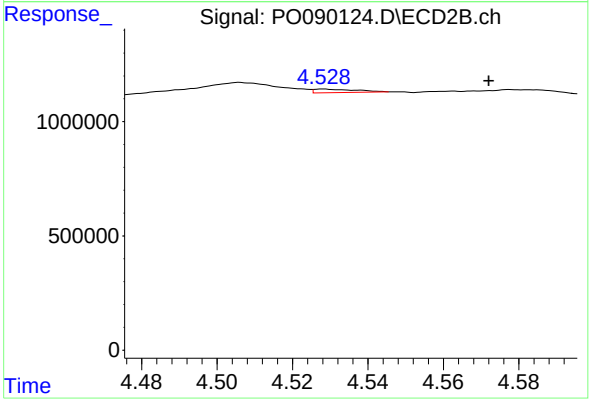
#15 AR-1232-5

R.T.: 4.972 min
Delta R.T.: -0.053 min
Response: 1164343
Conc: 87.20 ng/ml



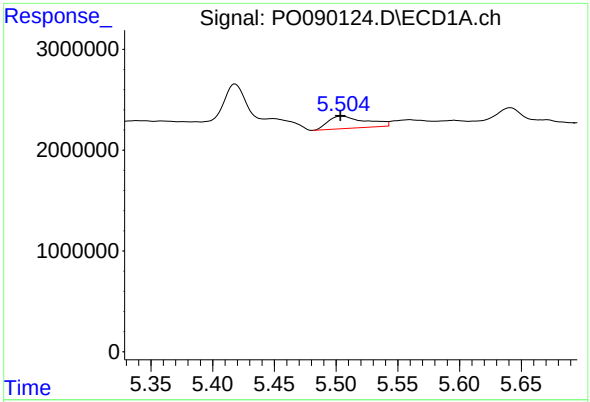
#16 AR-1242-1

R.T.: 5.505 min
Delta R.T.: 0.023 min
Response: 2576151
Conc: 31.14 ng/ml



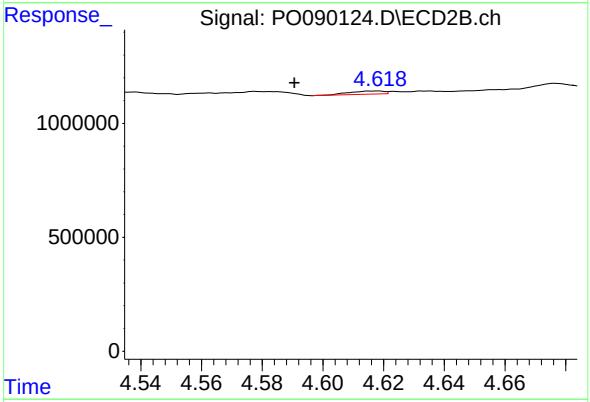
#16 AR-1242-1

R.T.: 4.528 min
Delta R.T.: -0.044 min
Response: 113940
Conc: 3.83 ng/ml



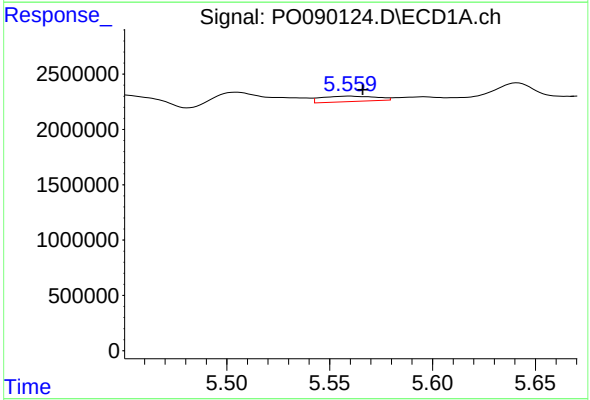
#17 AR-1242-2

R.T.: 5.505 min
Delta R.T.: 0.001 min
Response: 2576151
Conc: 21.81 ng/ml



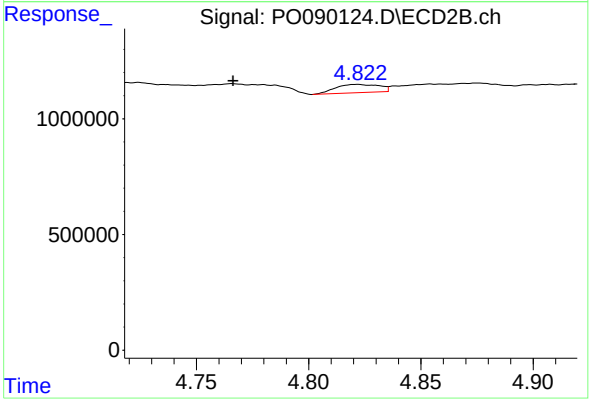
#17 AR-1242-2

R.T.: 4.618 min
Delta R.T.: 0.028 min
Response: 112067
Conc: 2.76 ng/ml



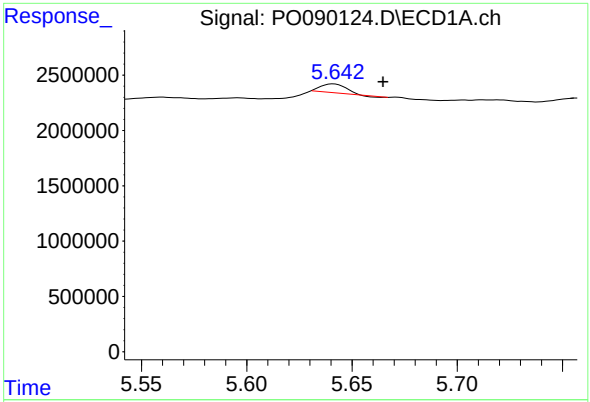
#18 AR-1242-3

R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 912153
Conc: 12.25 ng/ml



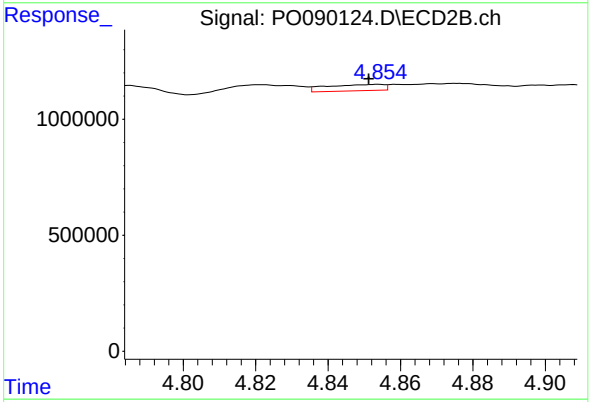
#18 AR-1242-3

R.T.: 4.822 min
Delta R.T.: 0.056 min
Response: 485155
Conc: 21.94 ng/ml



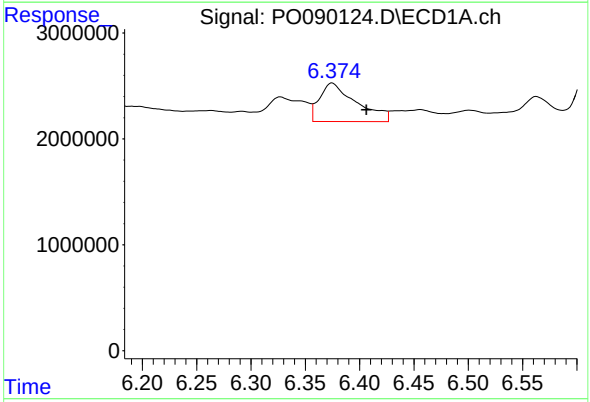
#19 AR-1242-4

R.T.: 5.641 min
Delta R.T.: -0.024 min
Response: 629629
Conc: 10.81 ng/ml



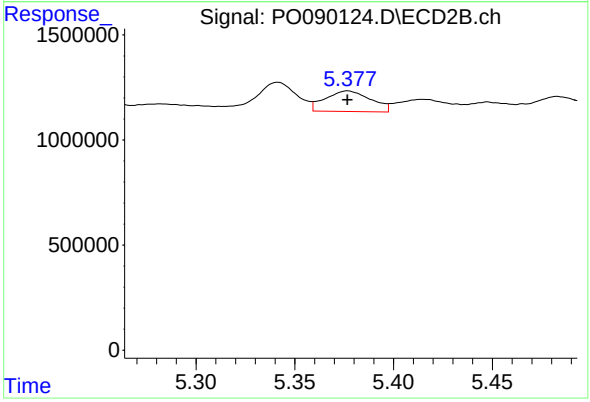
#19 AR-1242-4

R.T.: 4.854 min
Delta R.T.: 0.003 min
Response: 297388
Conc: 12.54 ng/ml



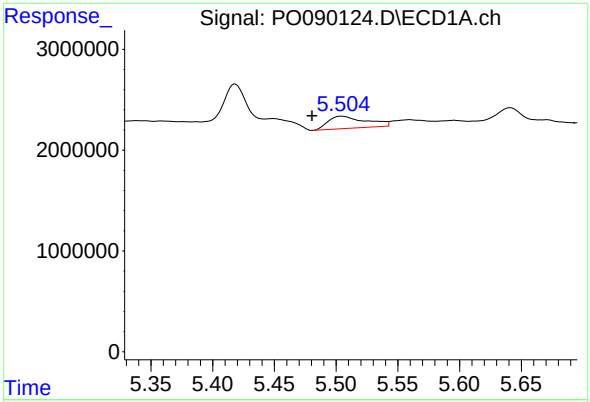
#20 AR-1242-5

R.T.: 6.375 min
Delta R.T.: -0.032 min
Response: 8580672
Conc: 139.59 ng/ml



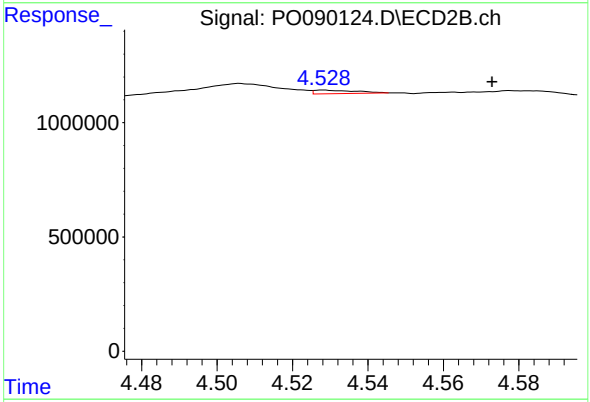
#20 AR-1242-5

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 1572566
Conc: 54.98 ng/ml



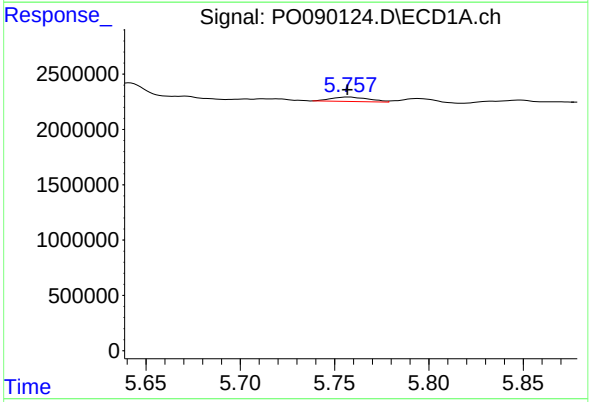
#21 AR-1248-1

R.T.: 5.505 min
Delta R.T.: 0.024 min
Response: 2576151
Conc: 40.73 ng/ml



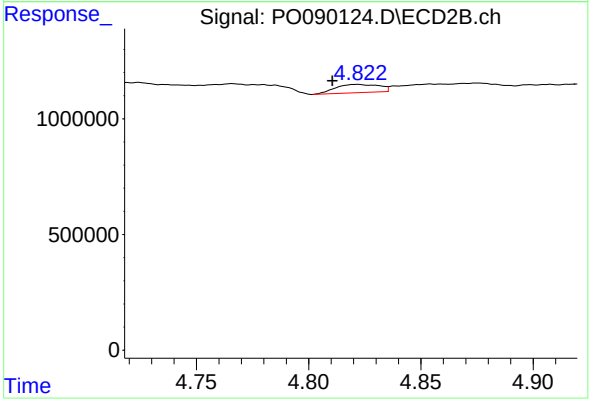
#21 AR-1248-1

R.T.: 4.528 min
Delta R.T.: -0.045 min
Response: 113940
Conc: 5.02 ng/ml



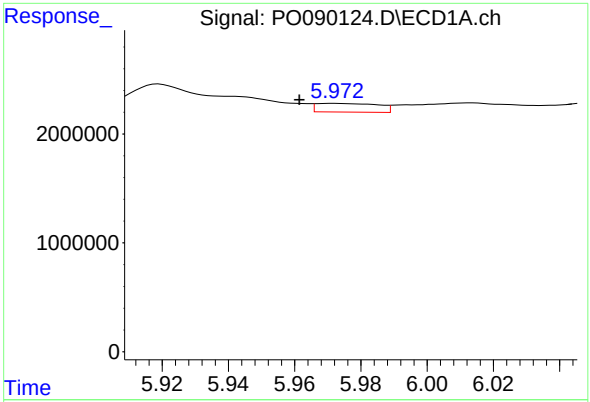
#22 AR-1248-2

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 557710
Conc: 5.89 ng/ml



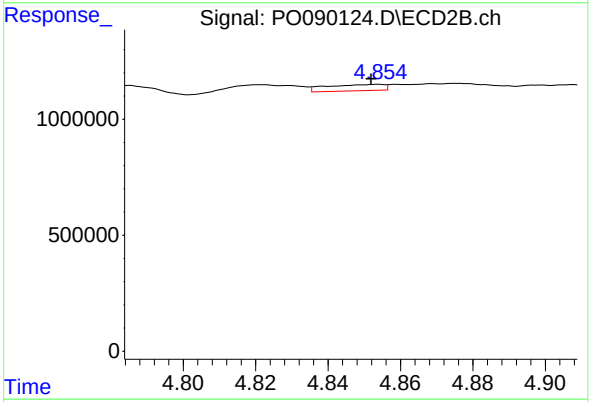
#22 AR-1248-2

R.T.: 4.822 min
Delta R.T.: 0.011 min
Response: 485155
Conc: 14.92 ng/ml



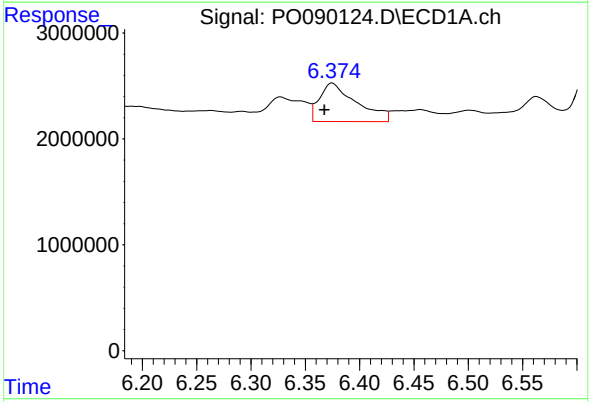
#23 AR-1248-3

R.T.: 5.972 min
Delta R.T.: 0.011 min
Response: 1039603
Conc: 10.55 ng/ml



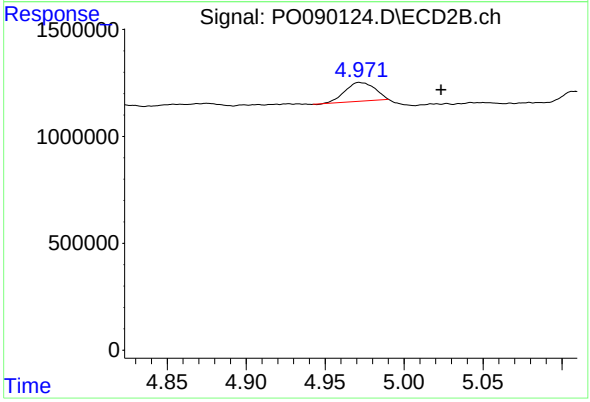
#23 AR-1248-3

R.T.: 4.854 min
Delta R.T.: 0.002 min
Response: 297388
Conc: 8.82 ng/ml



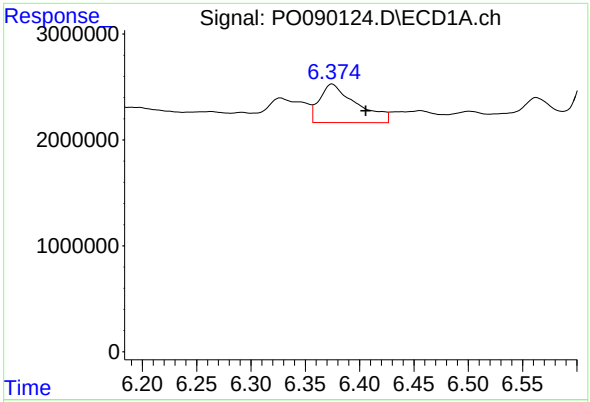
#24 AR-1248-4

R.T.: 6.375 min
Delta R.T.: 0.007 min
Response: 8580672
Conc: 80.48 ng/ml



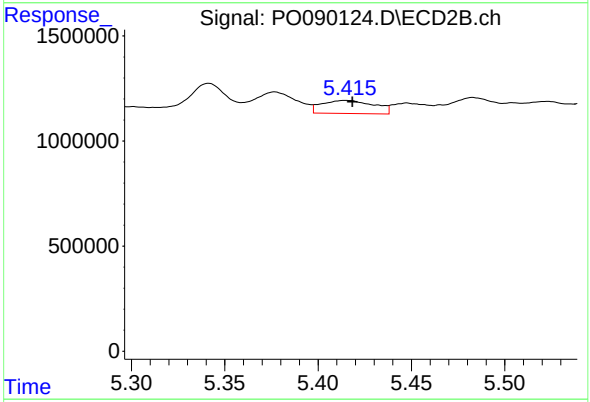
#24 AR-1248-4

R.T.: 4.972 min
Delta R.T.: -0.052 min
Response: 1164343
Conc: 30.11 ng/ml



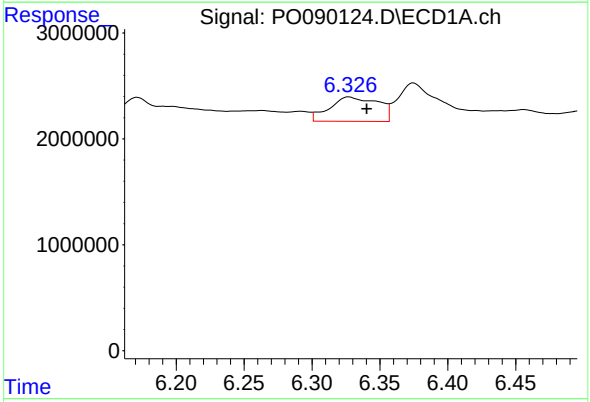
#25 AR-1248-5

R.T.: 6.375 min
Delta R.T.: -0.031 min
Response: 8580672
Conc: 81.68 ng/ml



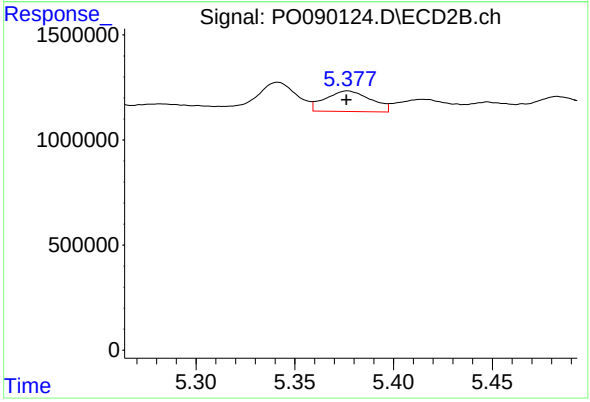
#25 AR-1248-5

R.T.: 5.415 min
Delta R.T.: -0.003 min
Response: 1216473
Conc: 33.60 ng/ml



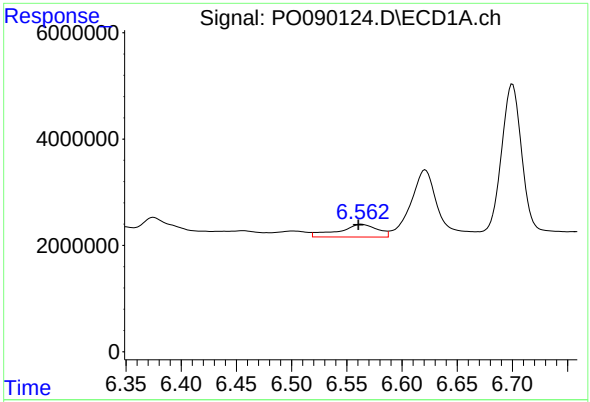
#26 AR-1254-1

R.T.: 6.327 min
Delta R.T.: -0.013 min
Response: 5724380
Conc: 49.39 ng/ml



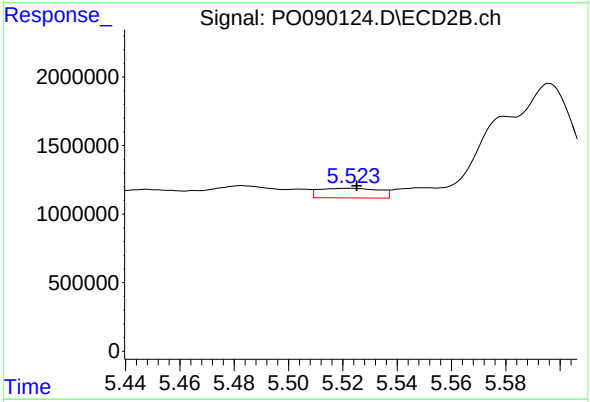
#26 AR-1254-1

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 1572566
Conc: 26.70 ng/ml



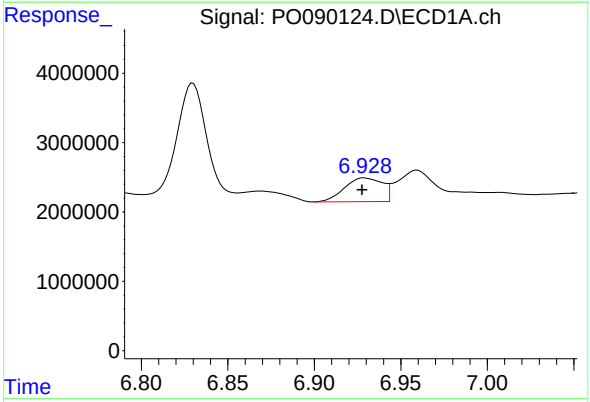
#27 AR-1254-2

R.T.: 6.563 min
Delta R.T.: 0.002 min
Response: 5926470
Conc: 34.07 ng/ml



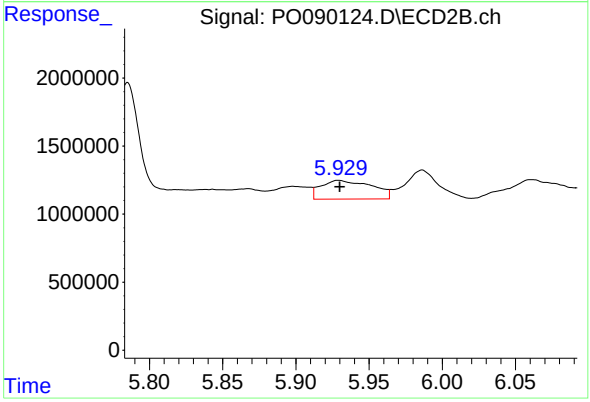
#27 AR-1254-2

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 1079195
Conc: 20.14 ng/ml



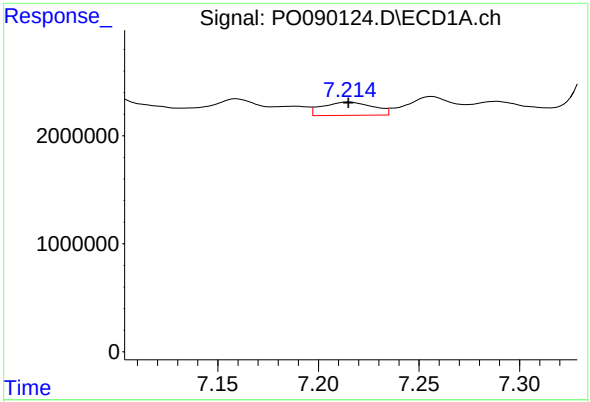
#28 AR-1254-3

R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 5218095
Conc: 30.06 ng/ml



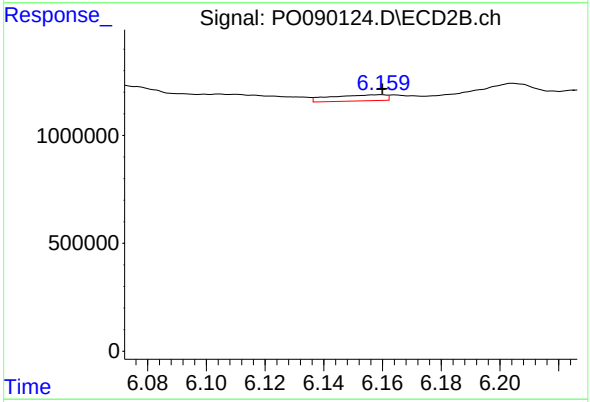
#28 AR-1254-3

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 3326036
Conc: 40.13 ng/ml



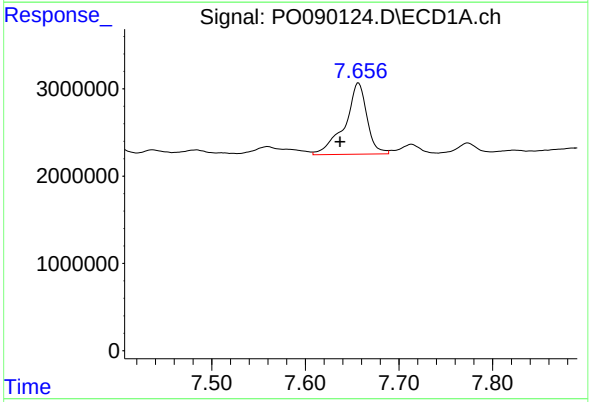
#29 AR-1254-4

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 2149848
Conc: 16.87 ng/ml



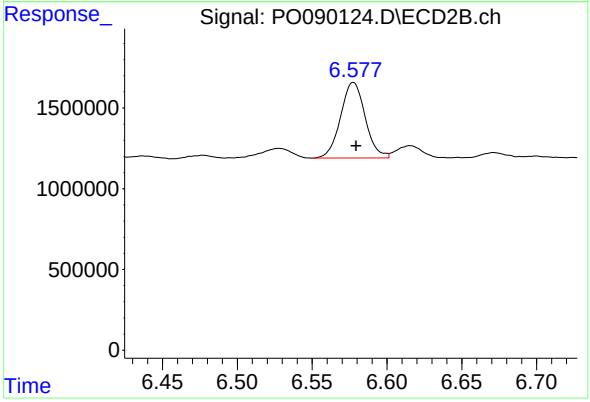
#29 AR-1254-4

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 371461
Conc: 7.48 ng/ml



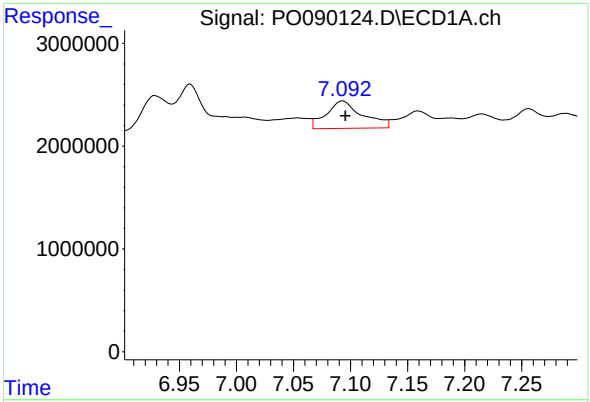
#30 AR-1254-5

R.T.: 7.657 min
Delta R.T.: 0.020 min
Response: 13344720
Conc: 94.74 ng/ml



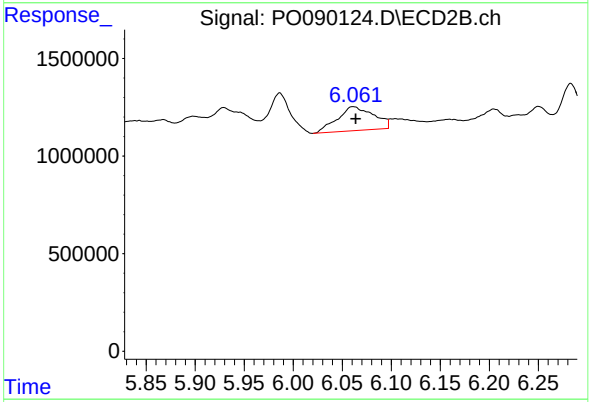
#30 AR-1254-5

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 5371599
Conc: 71.74 ng/ml



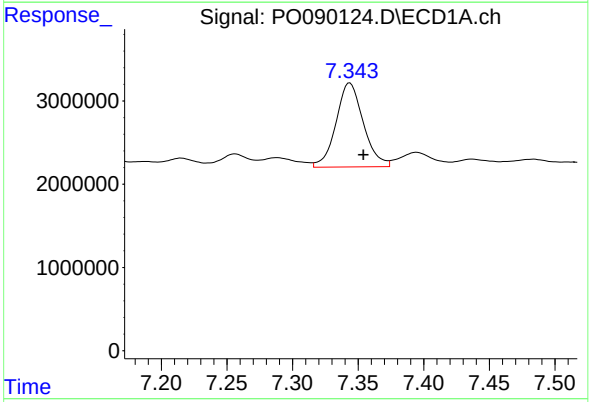
#31 AR-1260-1

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 5928794
Conc: 42.29 ng/ml



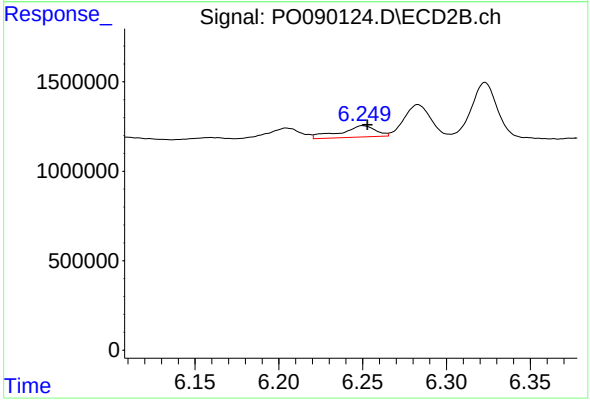
#31 AR-1260-1

R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 3168990
Conc: 52.64 ng/ml



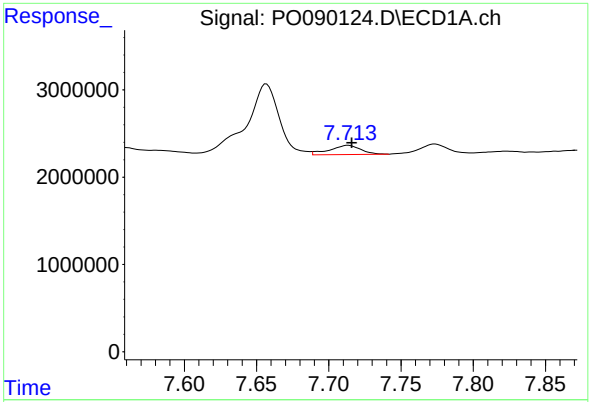
#32 AR-1260-2

R.T.: 7.344 min
Delta R.T.: -0.010 min
Response: 14628027
Conc: 90.42 ng/ml



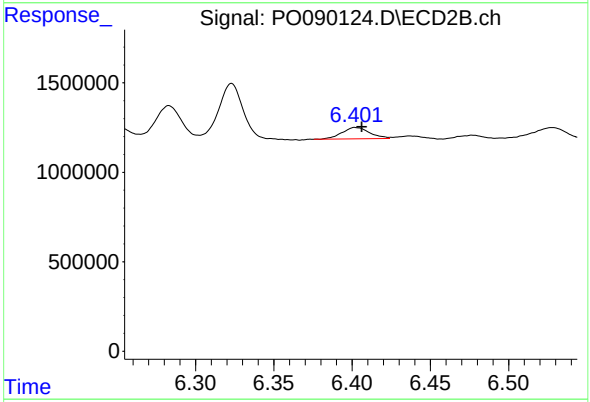
#32 AR-1260-2

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 935542
Conc: 12.95 ng/ml



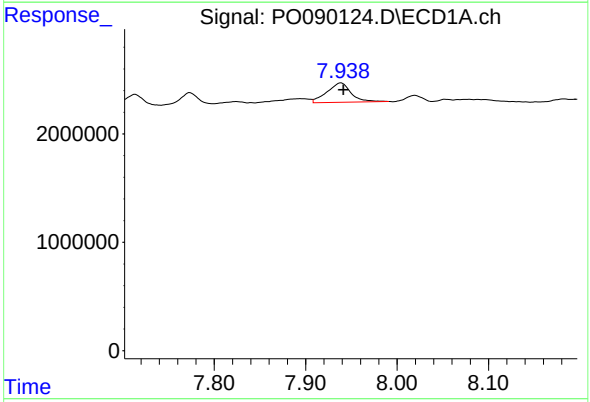
#33 AR-1260-3

R.T.: 7.713 min
Delta R.T.: -0.002 min
Response: 1563885
Conc: 14.89 ng/ml



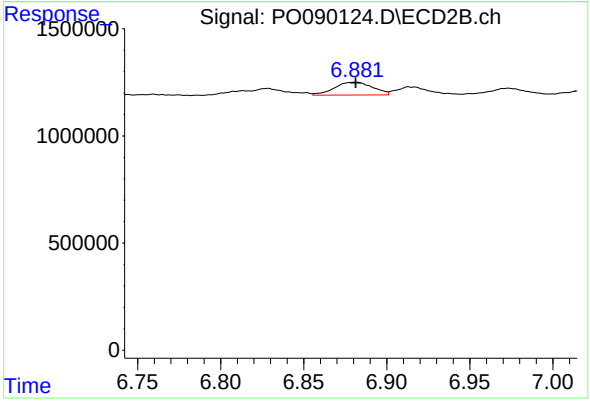
#33 AR-1260-3

R.T.: 6.402 min
Delta R.T.: -0.005 min
Response: 786918
Conc: 11.81 ng/ml



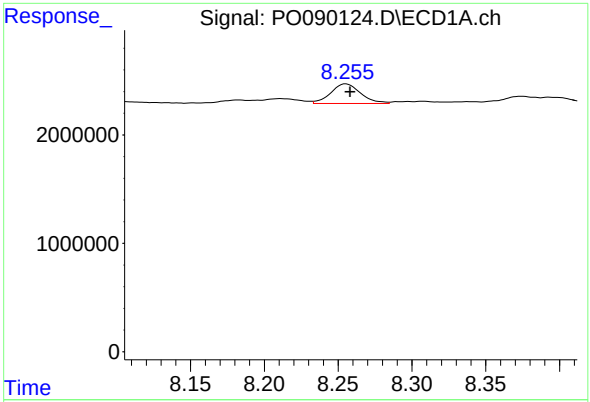
#34 AR-1260-4

R.T.: 7.938 min
Delta R.T.: -0.003 min
Response: 3235478
Conc: 26.19 ng/ml



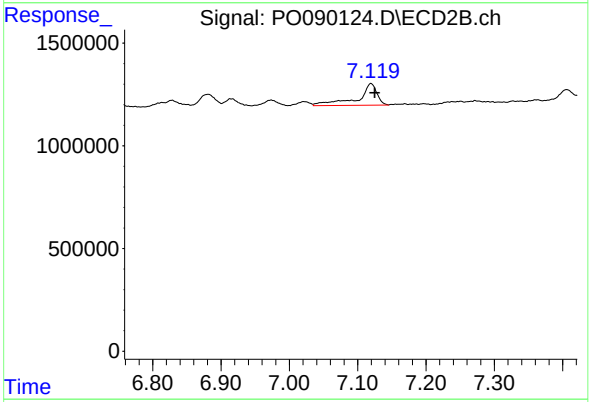
#34 AR-1260-4

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 951950
Conc: 18.71 ng/ml



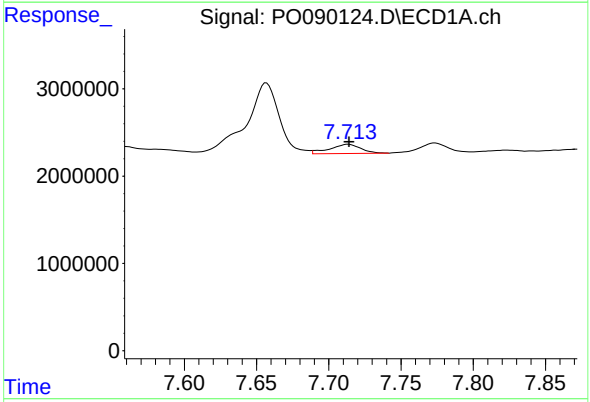
#35 AR-1260-5

R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 2552713
Conc: 11.22 ng/ml



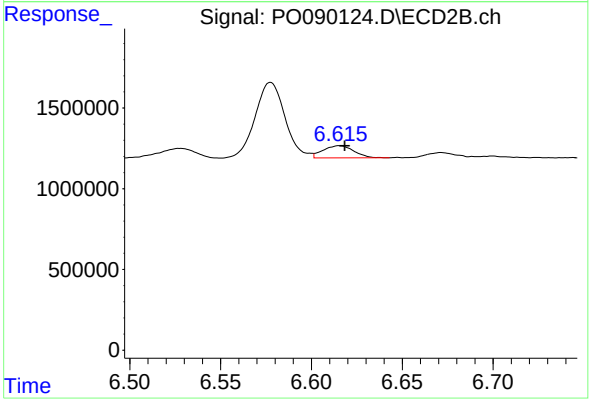
#35 AR-1260-5

R.T.: 7.119 min
Delta R.T.: -0.005 min
Response: 2054607
Conc: 17.69 ng/ml



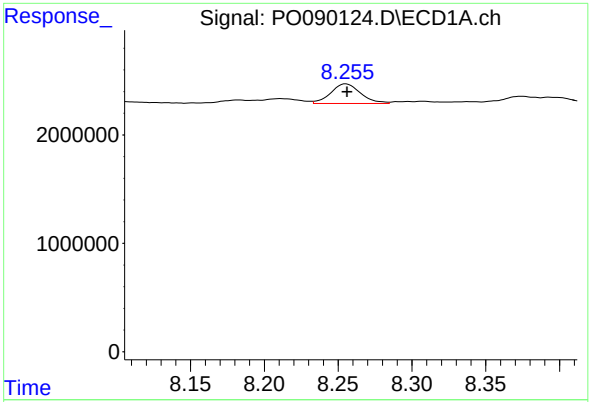
#36 AR-1262-1

R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 1563885
Conc: 9.43 ng/ml



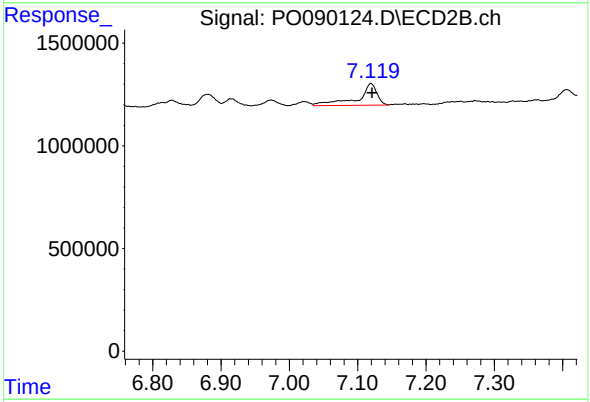
#36 AR-1262-1

R.T.: 6.615 min
Delta R.T.: -0.003 min
Response: 894360
Conc: 11.80 ng/ml



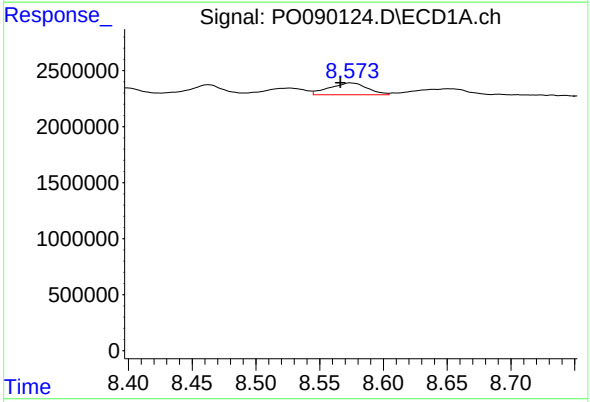
#37 AR-1262-2

R.T.: 8.255 min
Delta R.T.: 0.000 min
Response: 2552713
Conc: 9.09 ng/ml



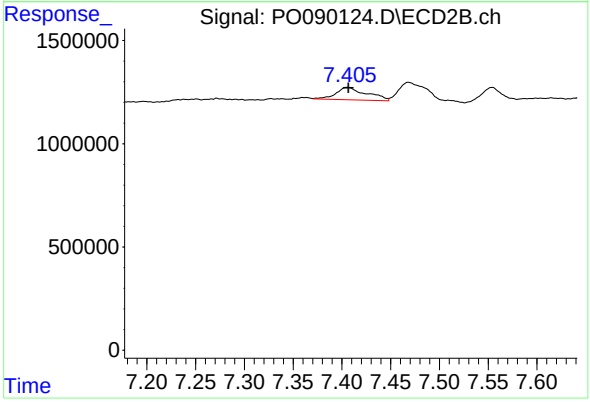
#37 AR-1262-2

R.T.: 7.119 min
Delta R.T.: -0.002 min
Response: 2054607
Conc: 16.02 ng/ml



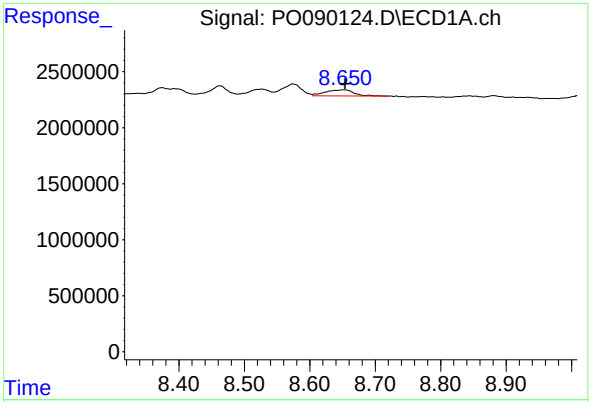
#38 AR-1262-3

R.T.: 8.575 min
Delta R.T.: 0.008 min
Response: 2185594
Conc: 11.13 ng/ml



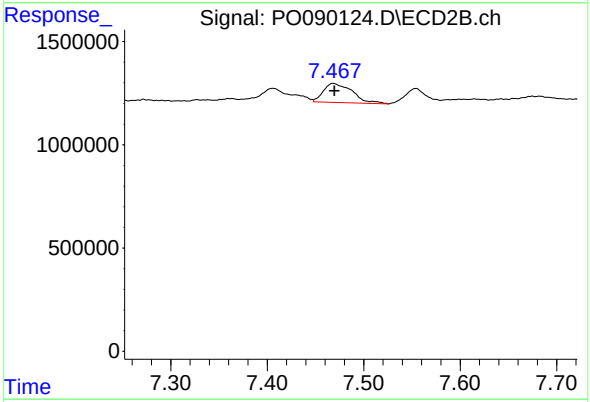
#38 AR-1262-3

R.T.: 7.406 min
Delta R.T.: 0.000 min
Response: 1340913
Conc: 24.62 ng/ml



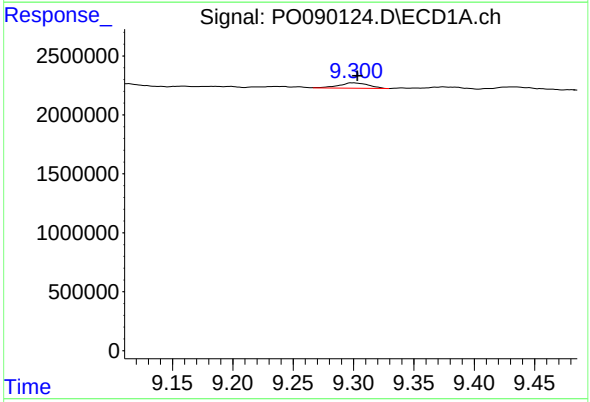
#39 AR-1262-4

R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 1643179
Conc: 16.89 ng/ml



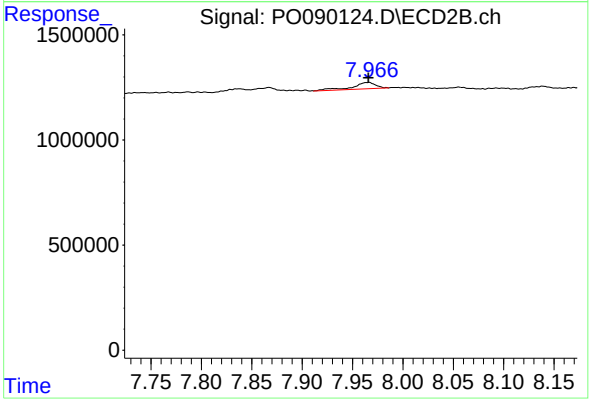
#39 AR-1262-4

R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 1938509
Conc: 19.96 ng/ml



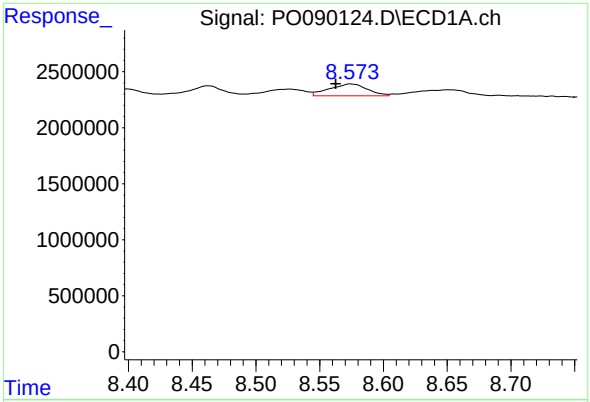
#40 AR-1262-5

R.T.: 9.300 min
Delta R.T.: -0.003 min
Response: 782496
Conc: 7.43 ng/ml



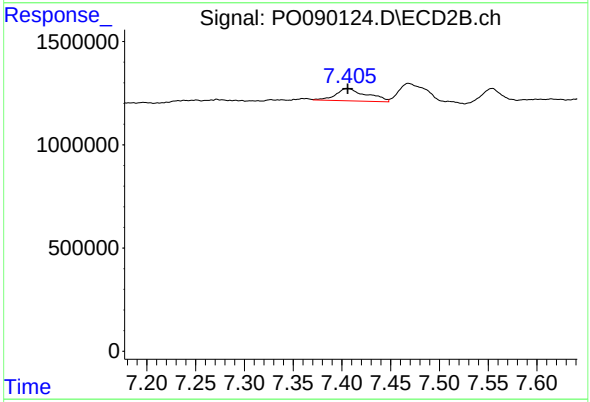
#40 AR-1262-5

R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 504160
Conc: 10.62 ng/ml



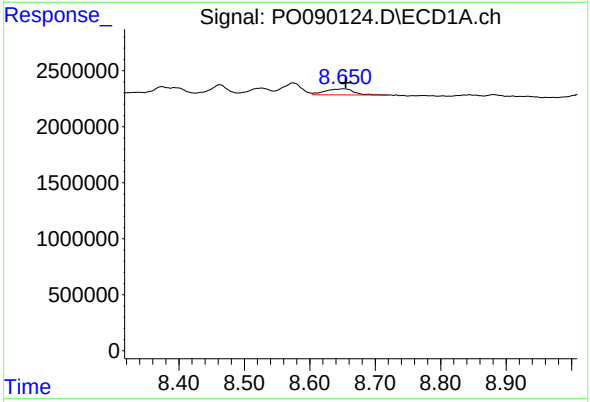
#41 AR-1268-1

R.T.: 8.575 min
Delta R.T.: 0.012 min
Response: 2185594
Conc: 6.27 ng/ml



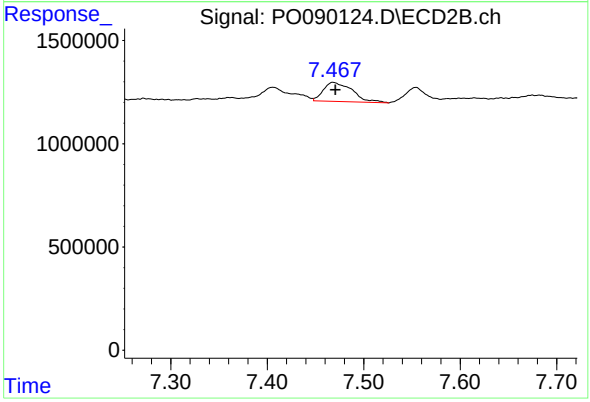
#41 AR-1268-1

R.T.: 7.406 min
Delta R.T.: 0.000 min
Response: 1340913
Conc: 8.51 ng/ml



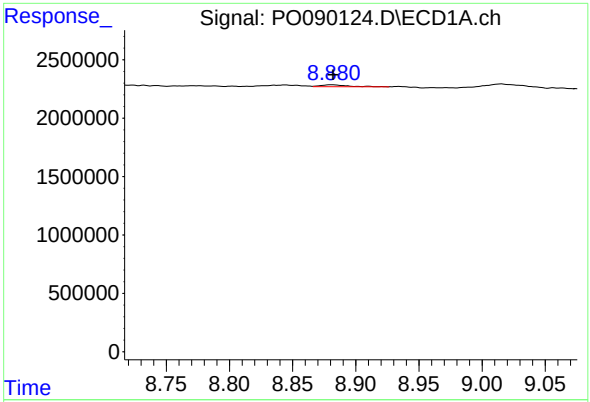
#42 AR-1268-2

R.T.: 8.652 min
Delta R.T.: -0.003 min
Response: 1643179
Conc: 5.27 ng/ml



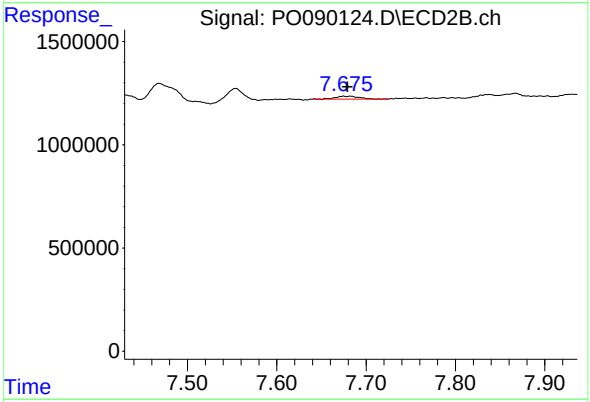
#42 AR-1268-2

R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 1938509
Conc: 13.82 ng/ml



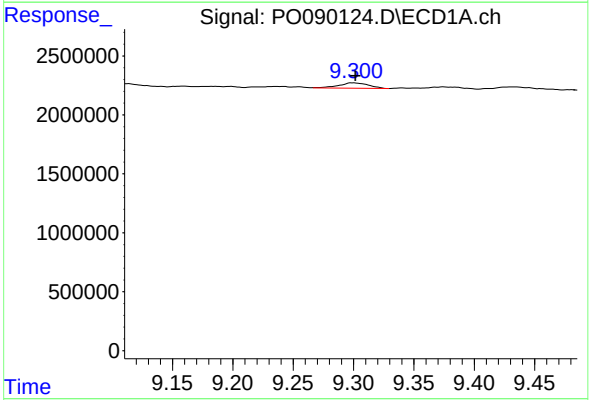
#43 AR-1268-3

R.T.: 8.881 min
Delta R.T.: 0.000 min
Response: 223760
Conc: 0.83 ng/ml



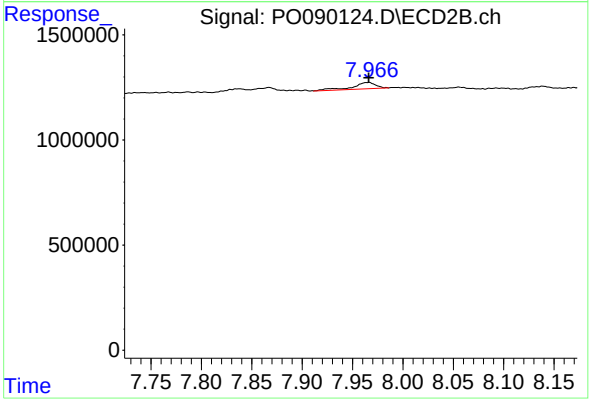
#43 AR-1268-3

R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 246753
Conc: 2.06 ng/ml



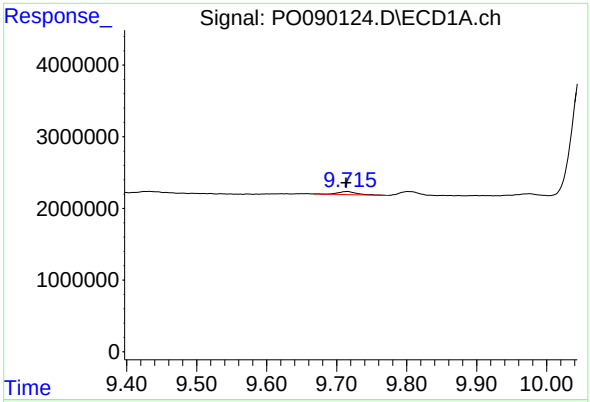
#44 AR-1268-4

R.T.: 9.300 min
Delta R.T.: -0.002 min
Response: 782496
Conc: 6.72 ng/ml



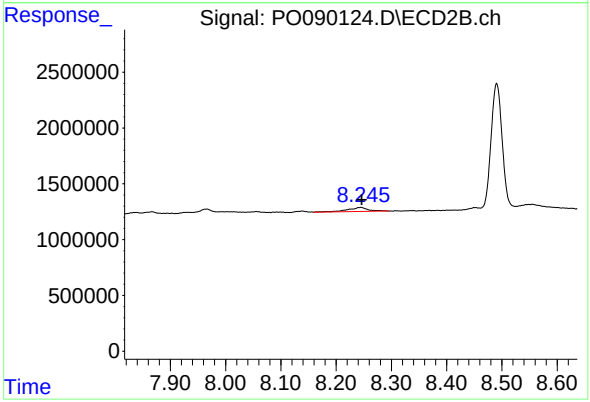
#44 AR-1268-4

R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 504160
Conc: 9.28 ng/ml



#45 AR-1268-5

R.T.: 9.715 min
Delta R.T.: 0.001 min
Response: 809585
Conc: 0.94 ng/ml



#45 AR-1268-5

R.T.: 8.245 min
Delta R.T.: -0.001 min
Response: 931744
Conc: 2.66 ng/ml