

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110322\
 Data File : PO090142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 20:58
 Operator : YP/AJ
 Sample : N5418-16
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 08:34:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.304	3.484	59822174	22037884	18.614	20.736
2)	SA Decachlor...	10.048	8.490	44665337	19029276	18.227	18.476
Target Compounds							
3)	L1 AR-1016-1	5.477	0.000	697363	0	6.556	N.D. #
4)	L1 AR-1016-2	5.500	0.000	710160	0	4.662	N.D. #
5)	L1 AR-1016-3	5.567	4.821f	40528	415219	0.429	14.302 #
6)	L1 AR-1016-4	0.000	4.821	0	415219	N.D.	16.727 #
7)	L1 AR-1016-5	5.953	0.000	1621425	0	21.008	N.D. #
8)	L2 AR-1221-1	4.511	3.765f	4088868	497197	107.121	37.215 #
9)	L2 AR-1221-2	4.610	3.778	759544	253889	26.718	25.017
10)	L2 AR-1221-3	0.000	3.913f	0	231556	N.D.	7.444 #
11)	L3 AR-1232-1	0.000	3.913f	0	231556	N.D.	9.733 #
12)	L3 AR-1232-2	5.231	0.000	1689641	0	43.953	N.D. #
13)	L3 AR-1232-3	5.500	4.821f	710160	415219	10.598	32.697 #
14)	L3 AR-1232-4	0.000	4.848	0	478980	N.D.	39.285 #
15)	L3 AR-1232-5	5.752	0.000	456734	0	17.240	N.D. #
16)	L4 AR-1242-1	5.477	0.000	697363	0	8.428	N.D. #
17)	L4 AR-1242-2	5.500	0.000	710160	0	6.013	N.D. #
18)	L4 AR-1242-3	5.567	4.821f	40528	415219	0.544	18.778 #
19)	L4 AR-1242-4	0.000	4.848	0	478980	N.D.	20.198 #
20)	L4 AR-1242-5	6.372	5.375	3743960	380512	60.908	13.302 #
21)	L5 AR-1248-1	5.477	0.000	697363	0	11.026	N.D. #
22)	L5 AR-1248-2	5.752	4.821	456734	415219	4.823	12.771 #
23)	L5 AR-1248-3	5.953	4.848	1621425	478980	16.448	14.210
24)	L5 AR-1248-4	6.372	0.000	3743960	0	35.115	N.D. #
25)	L5 AR-1248-5	6.372	5.375f	3743960	380512	35.641	10.509 #
26)	L6 AR-1254-1	6.326	5.375	2968153	380512	25.610	6.460 #
27)	L6 AR-1254-2	6.559	5.523	2750697	567974	15.815	10.600 #
28)	L6 AR-1254-3	6.927	5.928	2678675	980402	15.430	11.829
29)	L6 AR-1254-4	7.214	6.155	572646	460853	4.493	9.279 #
30)	L6 AR-1254-5	7.655	6.576	5819459	2780996	41.314	37.142
31)	L7 AR-1260-1	7.092	6.060	880260	989154	6.279	16.431 #
32)	L7 AR-1260-2	7.343	6.249	4728060	744866	29.225	10.311 #
33)	L7 AR-1260-3	7.712	6.400	616030	341548	5.864	5.126
34)	L7 AR-1260-4	7.933	6.875	1773051	435118	14.352	8.553 #
35)	L7 AR-1260-5	8.255	7.118	1128234	714571	4.958	6.152
36)	L8 AR-1262-1	7.712	6.616	616030	395277	3.716	5.217 #
37)	L8 AR-1262-2	8.255	7.118	1128234	714571	4.016	5.573 #
38)	L8 AR-1262-3	8.563	7.403	917170	541431	4.671	9.942 #
39)	L8 AR-1262-4	8.656	7.468	1508037	835801	15.498	8.606 #
40)	L8 AR-1262-5	9.301	7.960	398798	430356	3.785	9.068 #
41)	L9 AR-1268-1	8.563	7.403	917170	541431	2.631	3.437 #

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 Quant Title : GC EXTRACTABLES
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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

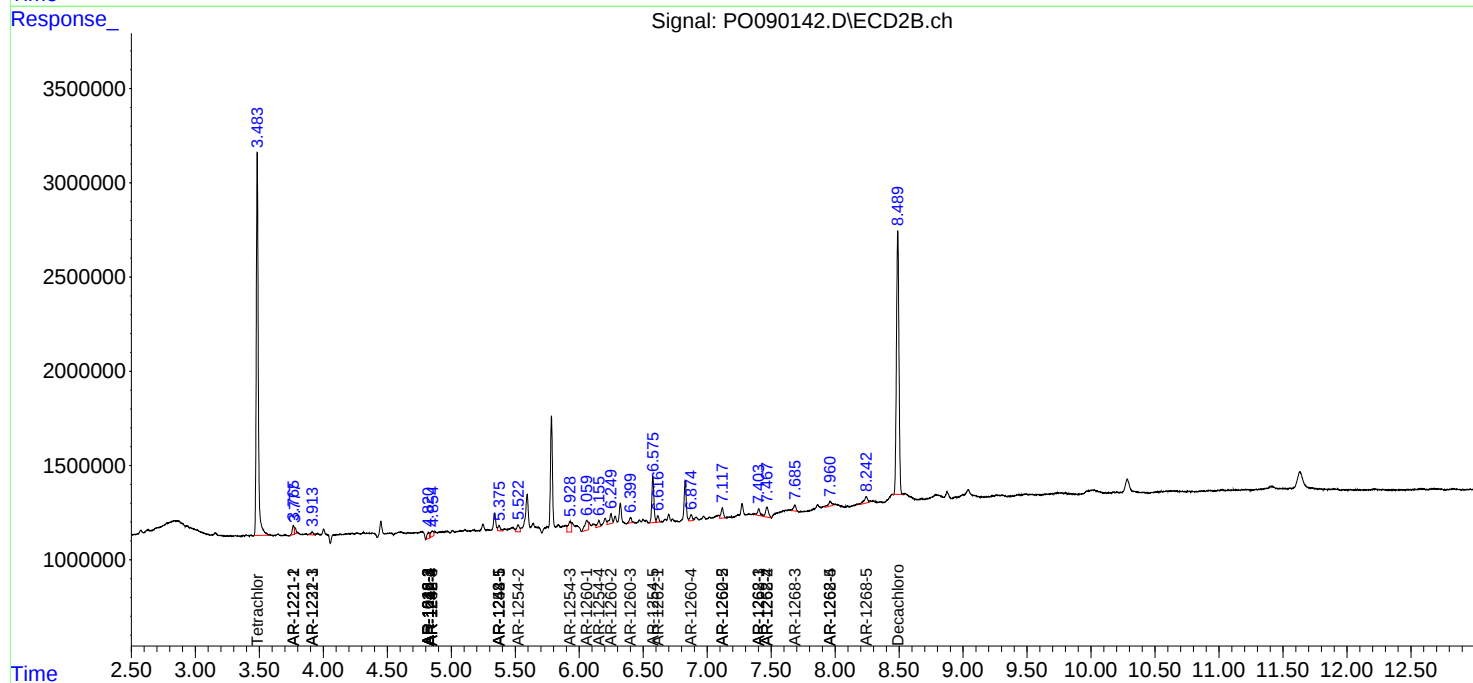
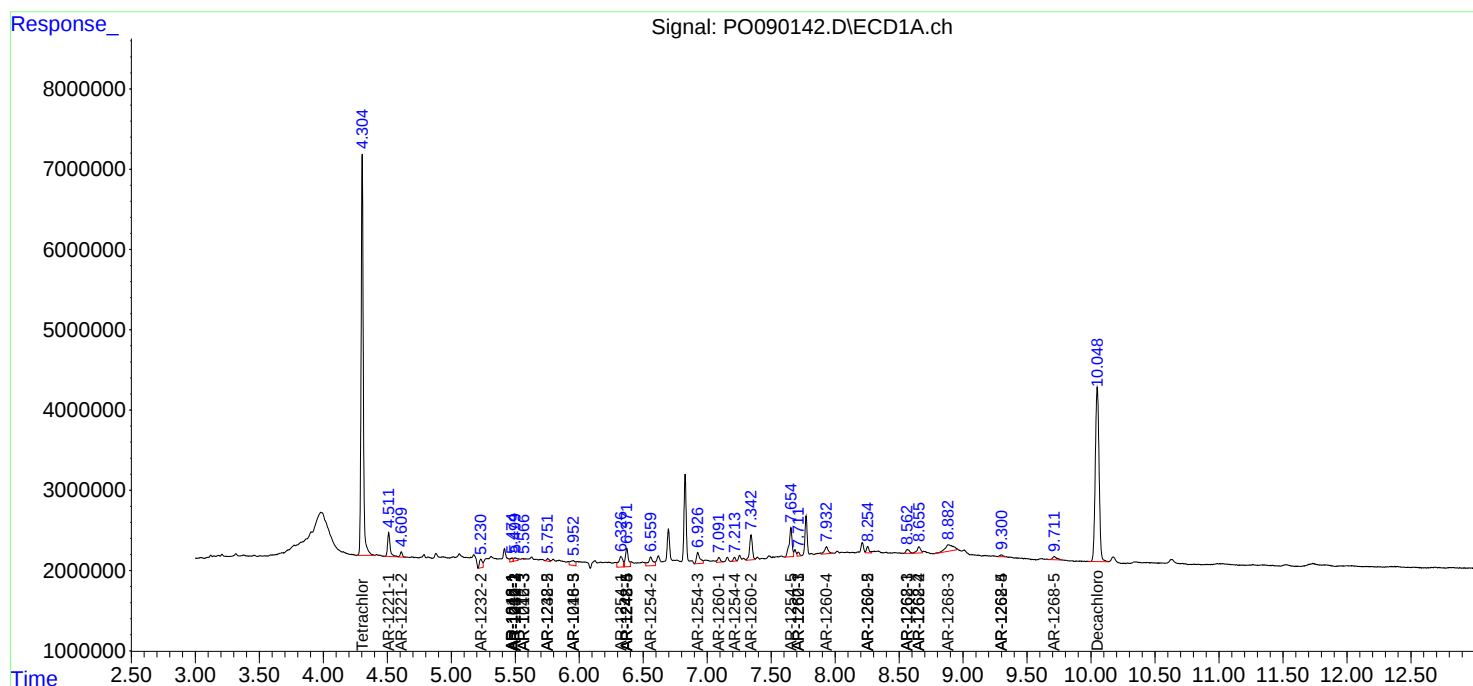
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.656	7.468	1508037	835801	4.834	5.957
43) L9	AR-1268-3	8.884	7.686	3640915	414492	13.549	3.454 #
44) L9	AR-1268-4	9.301	7.960	398798	430356	3.423	7.924 #
45) L9	AR-1268-5	9.712	8.243	899792	705109	1.049	2.014 #

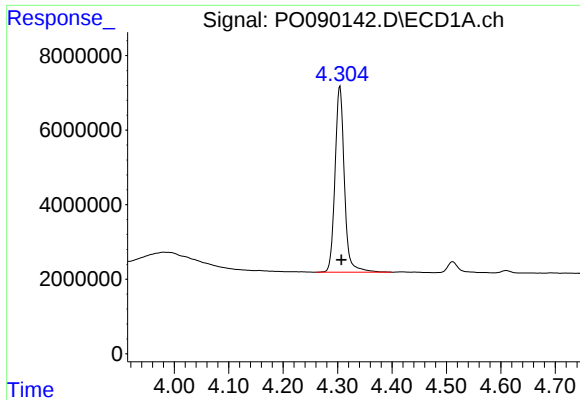
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
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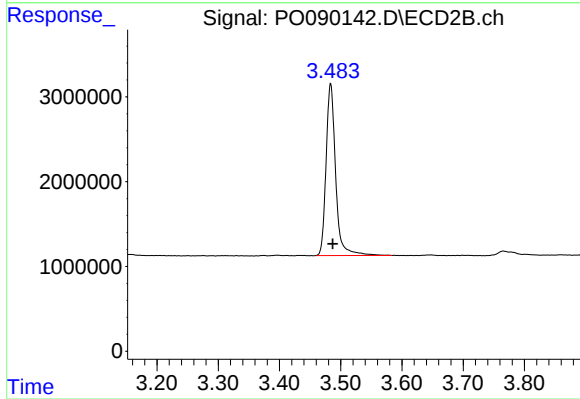
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





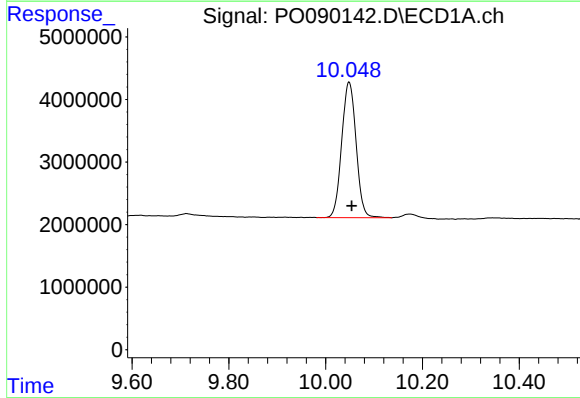
#1 Tetrachloro-m-xylene

R.T.: 4.304 min
Delta R.T.: -0.003 min
Response: 59822174
Conc: 18.61 ng/ml



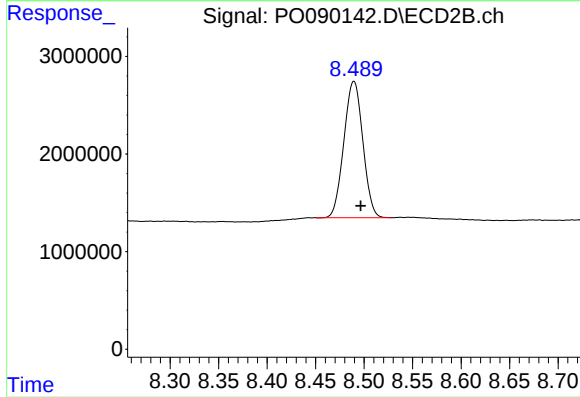
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.003 min
Response: 22037884
Conc: 20.74 ng/ml



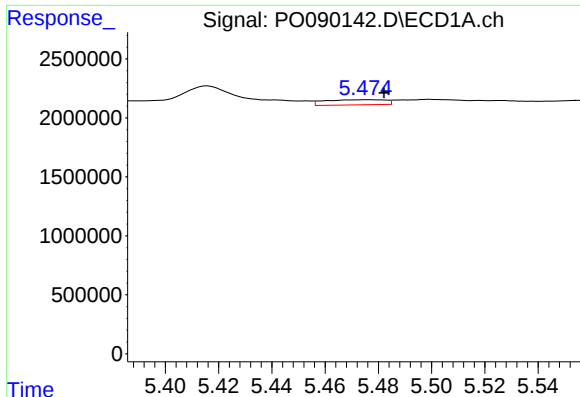
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.005 min
Response: 44665337
Conc: 18.23 ng/ml



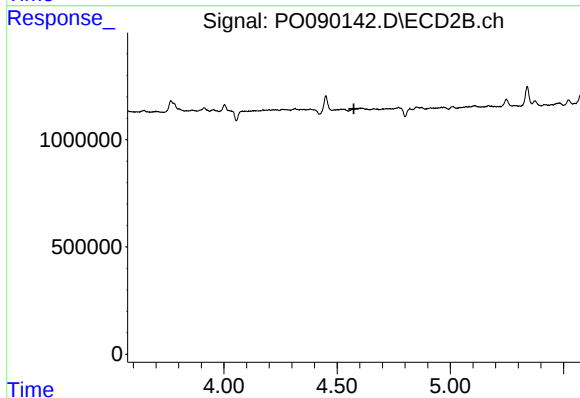
#2 Decachlorobiphenyl

R.T.: 8.490 min
Delta R.T.: -0.007 min
Response: 19029276
Conc: 18.48 ng/ml



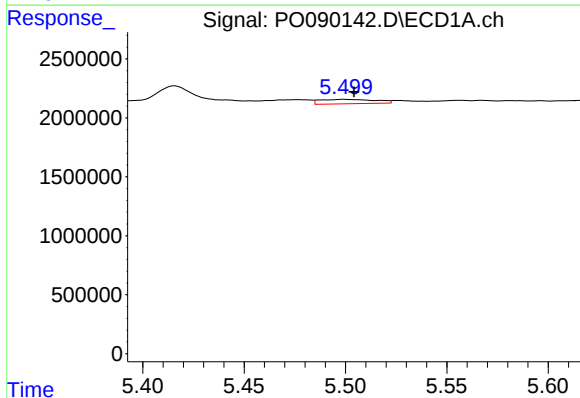
#3 AR-1016-1

R.T.: 5.477 min
Delta R.T.: -0.005 min
Response: 697363
Conc: 6.56 ng/ml



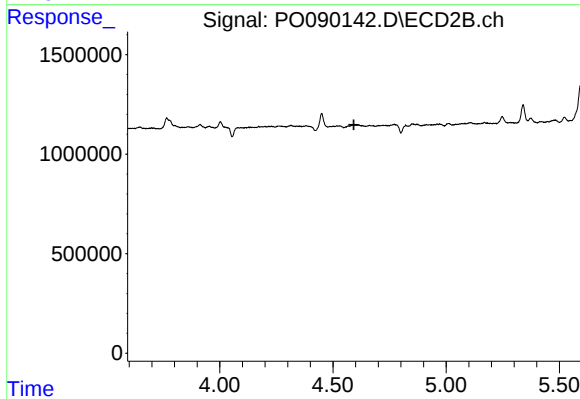
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.574 min
Response: 0
Conc: N.D.



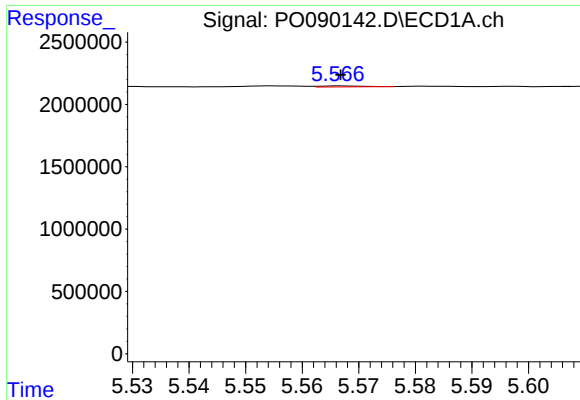
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: 710160
Conc: 4.66 ng/ml



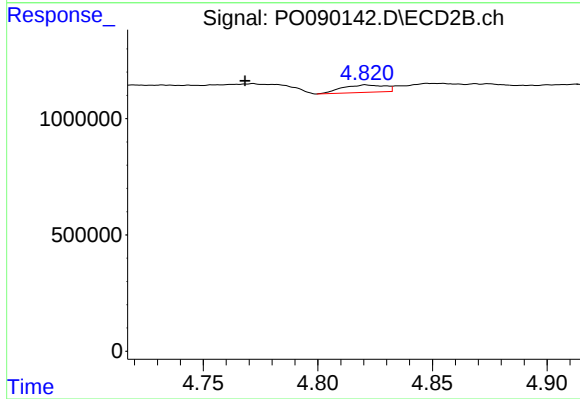
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.593 min
Response: 0
Conc: N.D.



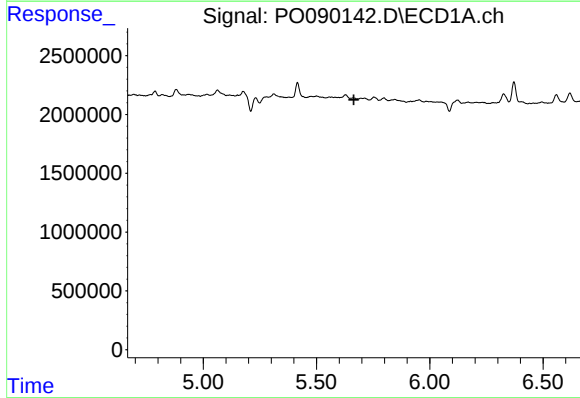
#5 AR-1016-3

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 40528
Conc: 0.43 ng/ml



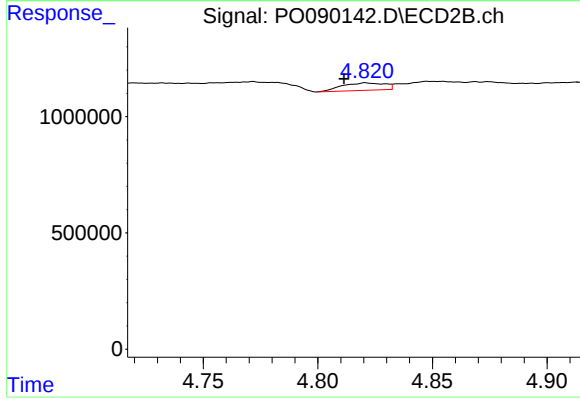
#5 AR-1016-3

R.T.: 4.821 min
Delta R.T.: 0.053 min
Response: 415219
Conc: 14.30 ng/ml



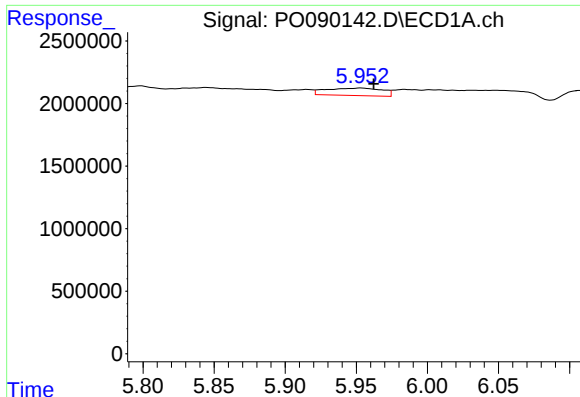
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.



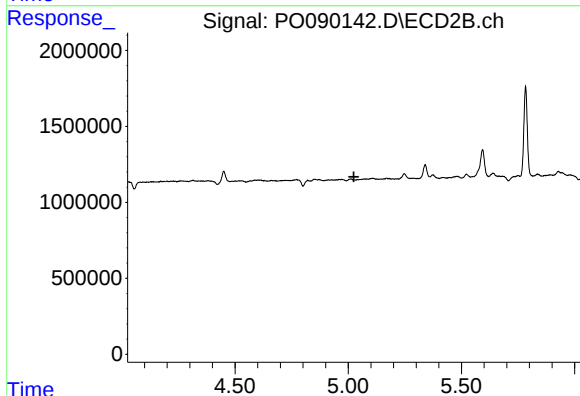
#6 AR-1016-4

R.T.: 4.821 min
Delta R.T.: 0.009 min
Response: 415219
Conc: 16.73 ng/ml



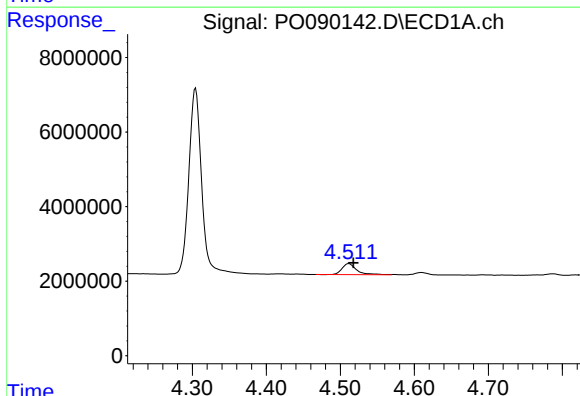
#7 AR-1016-5

R.T.: 5.953 min
Delta R.T.: -0.009 min
Response: 1621425
Conc: 21.01 ng/ml



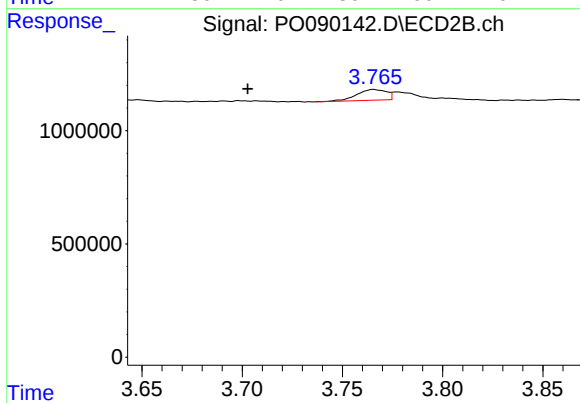
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.



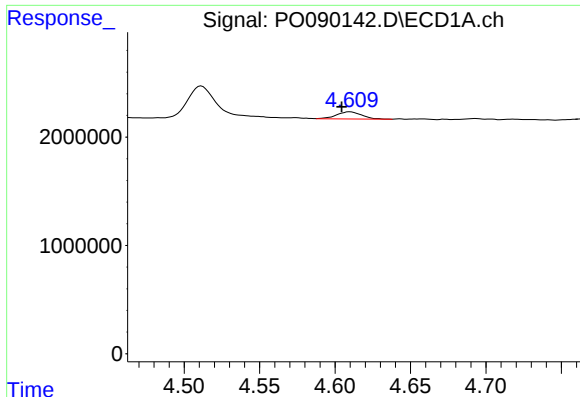
#8 AR-1221-1

R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 4088868
Conc: 107.12 ng/ml



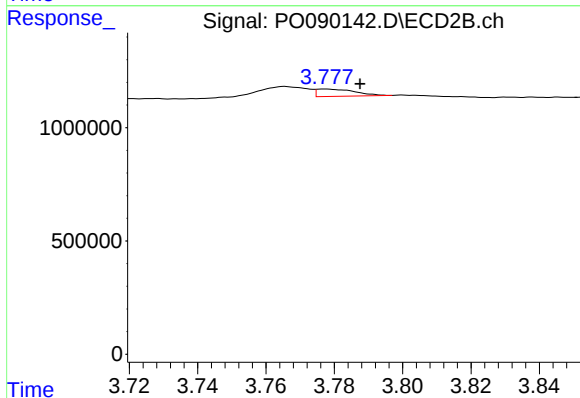
#8 AR-1221-1

R.T.: 3.765 min
Delta R.T.: 0.063 min
Response: 497197
Conc: 37.22 ng/ml



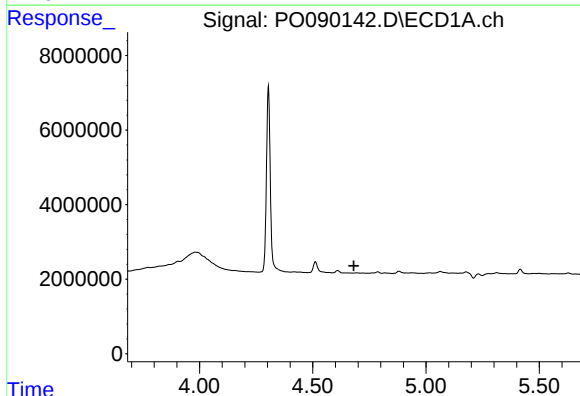
#9 AR-1221-2

R.T.: 4.610 min
Delta R.T.: 0.005 min
Response: 759544
Conc: 26.72 ng/ml



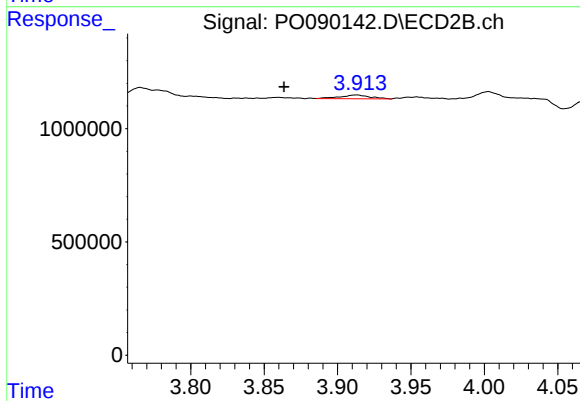
#9 AR-1221-2

R.T.: 3.778 min
Delta R.T.: -0.010 min
Response: 253889
Conc: 25.02 ng/ml



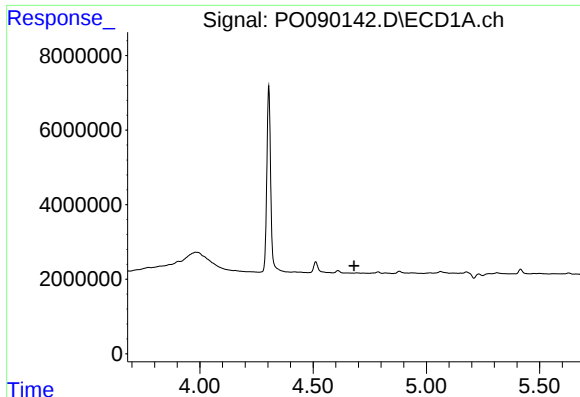
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.681 min
Response: 0
Conc: N.D.



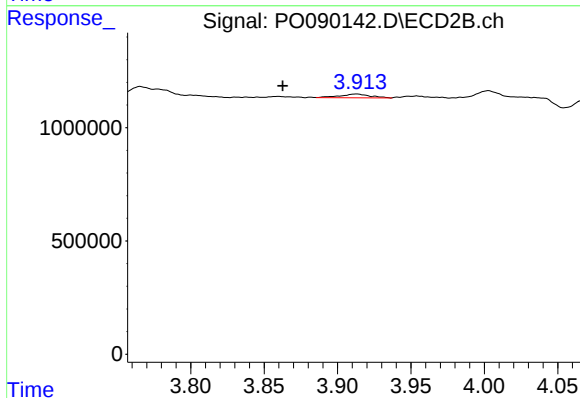
#10 AR-1221-3

R.T.: 3.913 min
Delta R.T.: 0.050 min
Response: 231556
Conc: 7.44 ng/ml



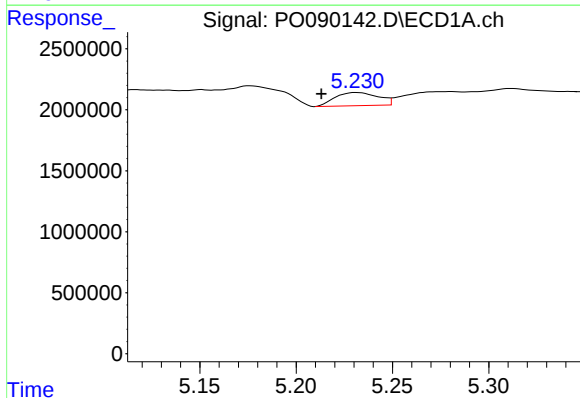
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.681 min
Response: 0
Conc: N.D.



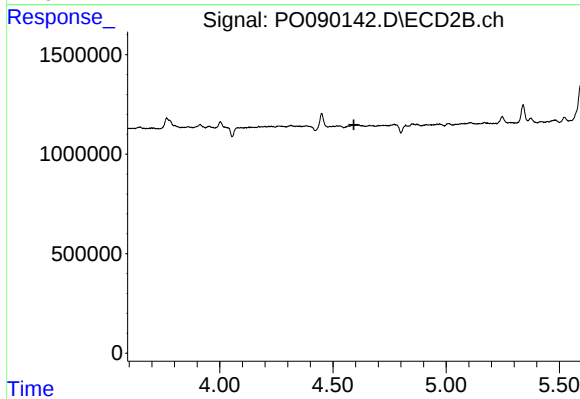
#11 AR-1232-1

R.T.: 3.913 min
Delta R.T.: 0.051 min
Response: 231556
Conc: 9.73 ng/ml



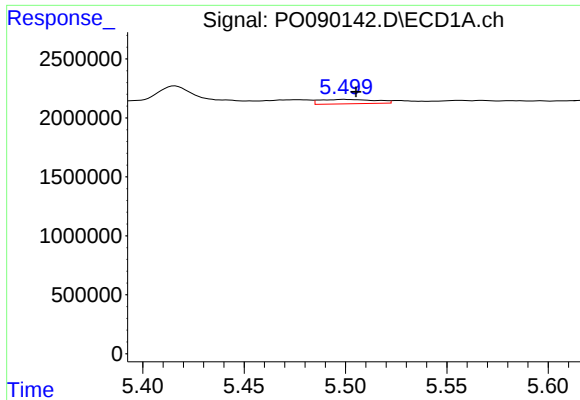
#12 AR-1232-2

R.T.: 5.231 min
Delta R.T.: 0.018 min
Response: 1689641
Conc: 43.95 ng/ml



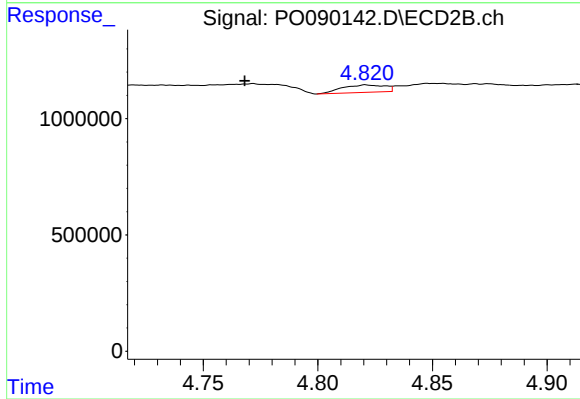
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.592 min
Response: 0
Conc: N.D.



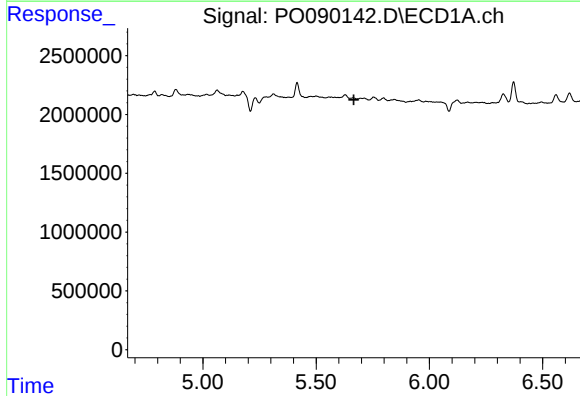
#13 AR-1232-3

R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: 710160
Conc: 10.60 ng/ml



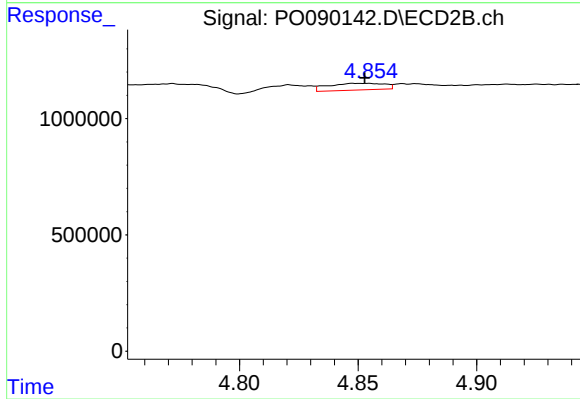
#13 AR-1232-3

R.T.: 4.821 min
Delta R.T.: 0.053 min
Response: 415219
Conc: 32.70 ng/ml



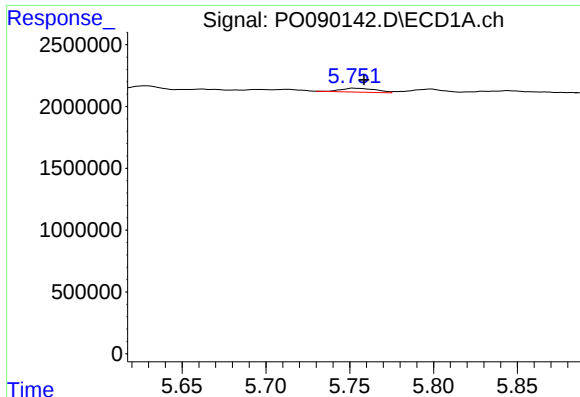
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.666 min
Response: 0
Conc: N.D.



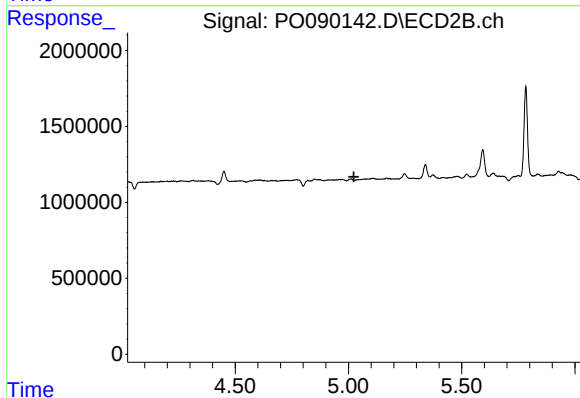
#14 AR-1232-4

R.T.: 4.848 min
Delta R.T.: -0.005 min
Response: 478980
Conc: 39.28 ng/ml



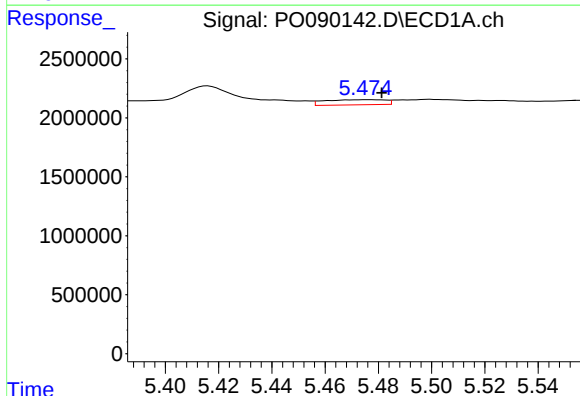
#15 AR-1232-5

R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 456734
Conc: 17.24 ng/ml



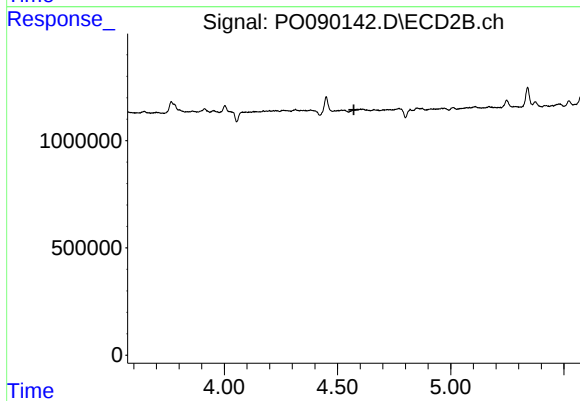
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.024 min
Response: 0
Conc: N.D.



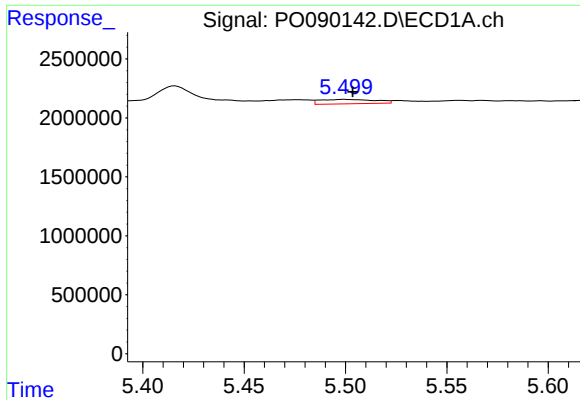
#16 AR-1242-1

R.T.: 5.477 min
Delta R.T.: -0.004 min
Response: 697363
Conc: 8.43 ng/ml



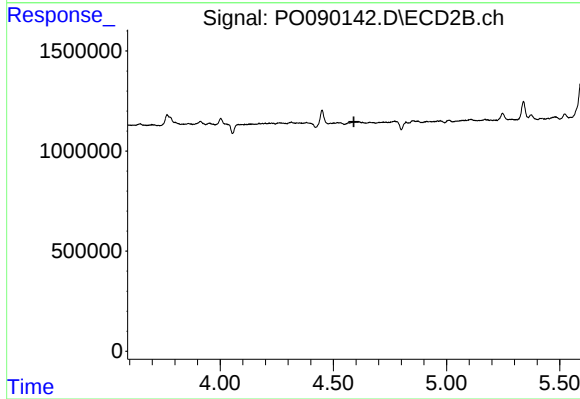
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.



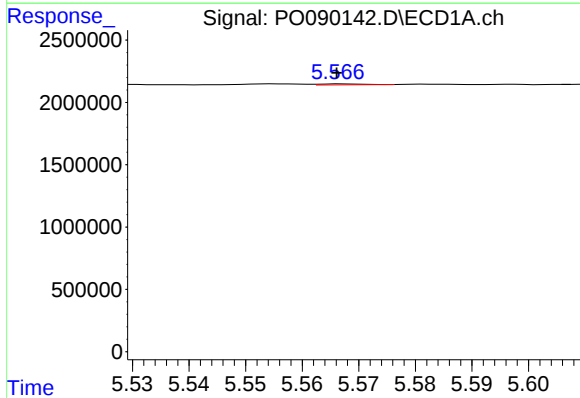
#17 AR-1242-2

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 710160
Conc: 6.01 ng/ml



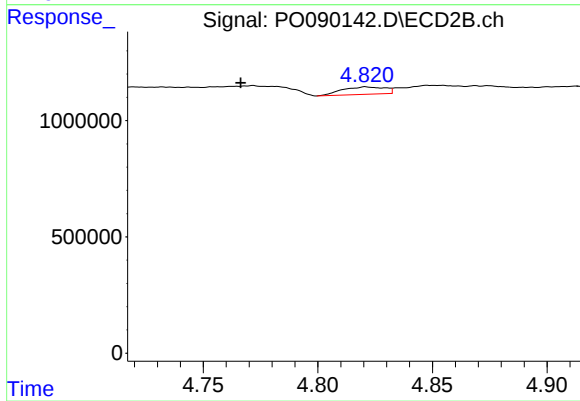
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.591 min
Response: 0
Conc: N.D.



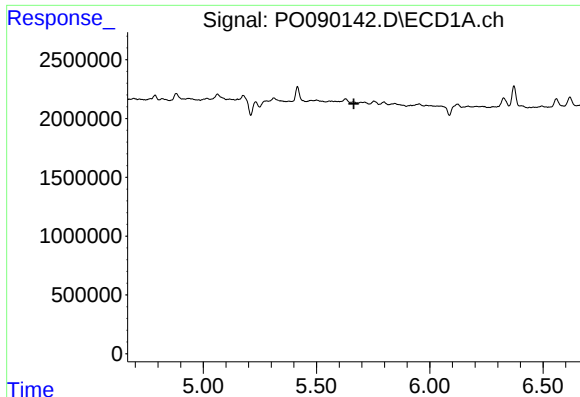
#18 AR-1242-3

R.T.: 5.567 min
Delta R.T.: 0.001 min
Response: 40528
Conc: 0.54 ng/ml



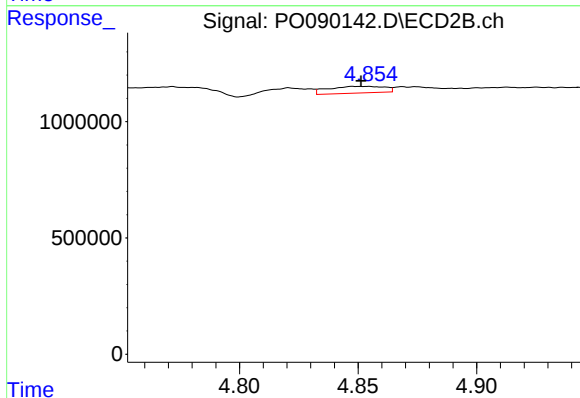
#18 AR-1242-3

R.T.: 4.821 min
Delta R.T.: 0.054 min
Response: 415219
Conc: 18.78 ng/ml



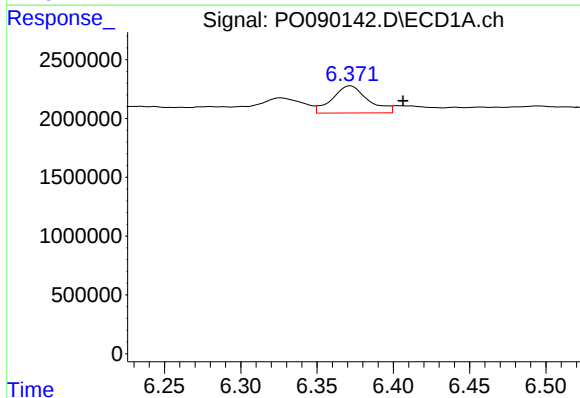
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.



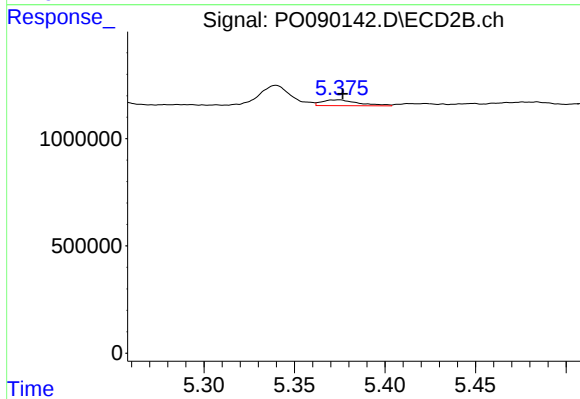
#19 AR-1242-4

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 478980
Conc: 20.20 ng/ml



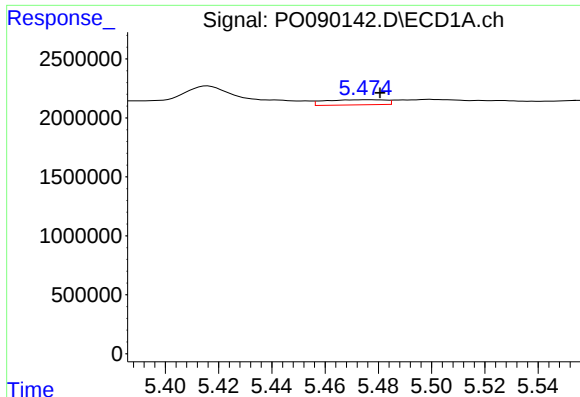
#20 AR-1242-5

R.T.: 6.372 min
Delta R.T.: -0.035 min
Response: 3743960
Conc: 60.91 ng/ml



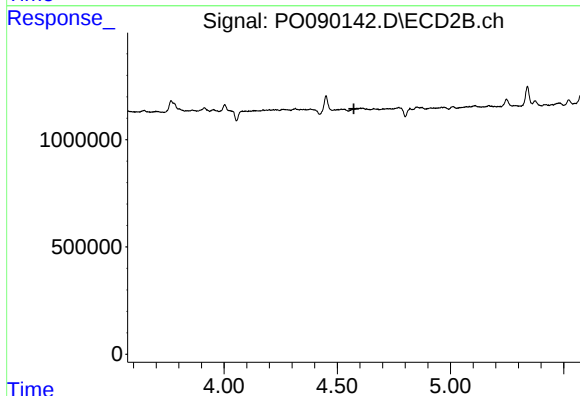
#20 AR-1242-5

R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 380512
Conc: 13.30 ng/ml



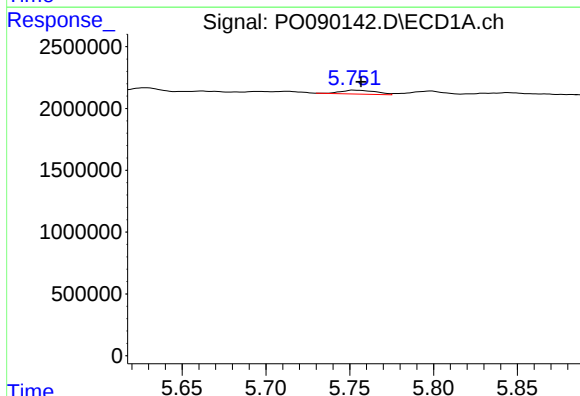
#21 AR-1248-1

R.T.: 5.477 min
Delta R.T.: -0.003 min
Response: 697363
Conc: 11.03 ng/ml



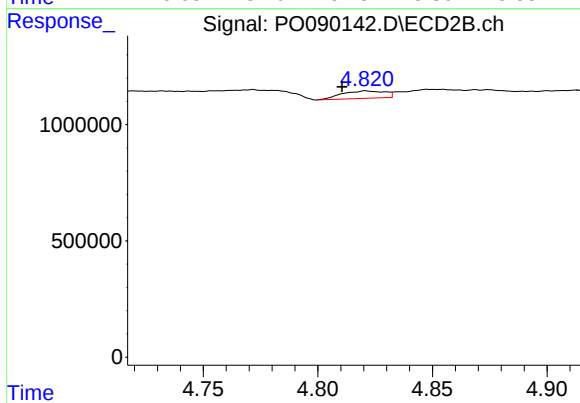
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.



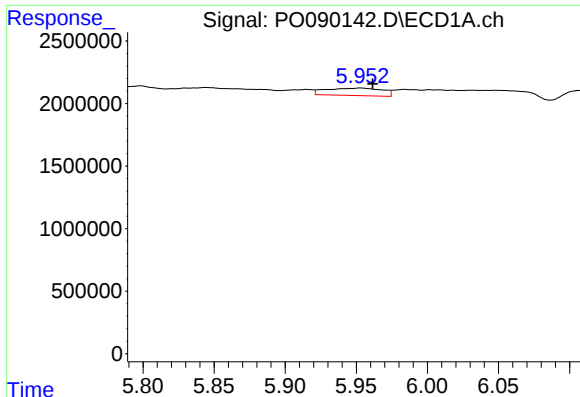
#22 AR-1248-2

R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 456734
Conc: 4.82 ng/ml



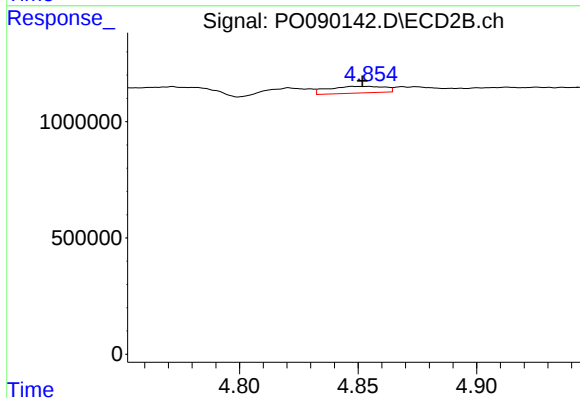
#22 AR-1248-2

R.T.: 4.821 min
Delta R.T.: 0.010 min
Response: 415219
Conc: 12.77 ng/ml



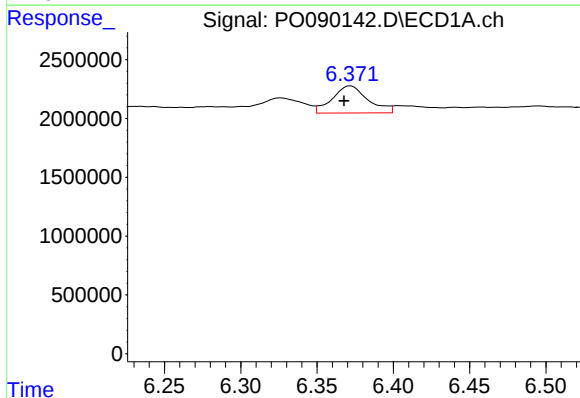
#23 AR-1248-3

R.T.: 5.953 min
Delta R.T.: -0.008 min
Response: 1621425
Conc: 16.45 ng/ml



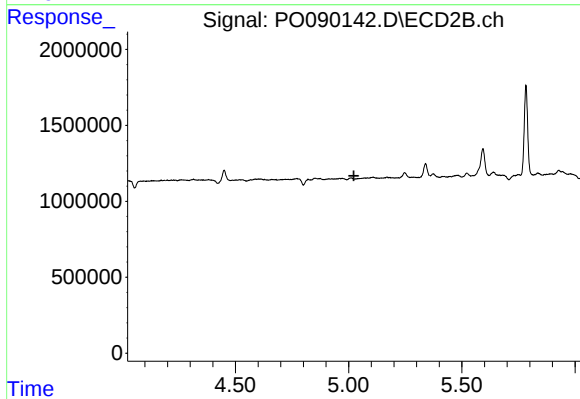
#23 AR-1248-3

R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 478980
Conc: 14.21 ng/ml



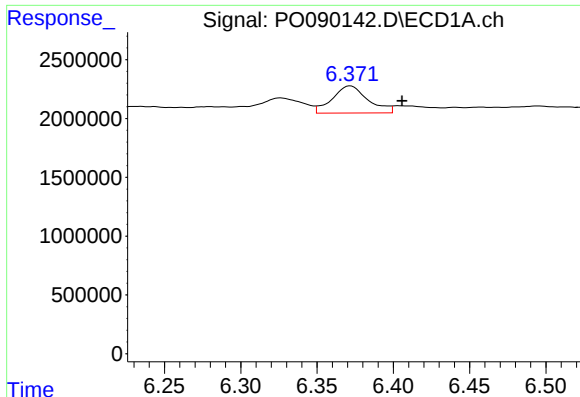
#24 AR-1248-4

R.T.: 6.372 min
Delta R.T.: 0.004 min
Response: 3743960
Conc: 35.12 ng/ml



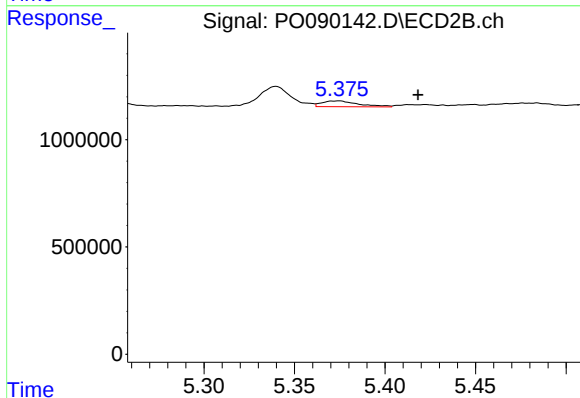
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.



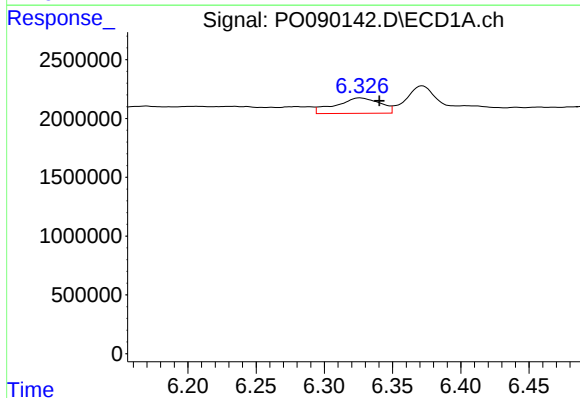
#25 AR-1248-5

R.T.: 6.372 min
Delta R.T.: -0.034 min
Response: 3743960
Conc: 35.64 ng/ml



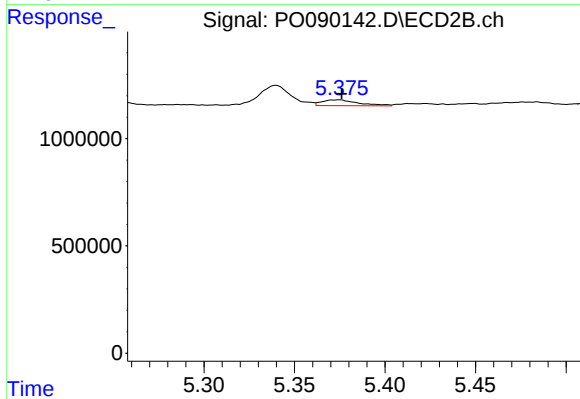
#25 AR-1248-5

R.T.: 5.375 min
Delta R.T.: -0.043 min
Response: 380512
Conc: 10.51 ng/ml



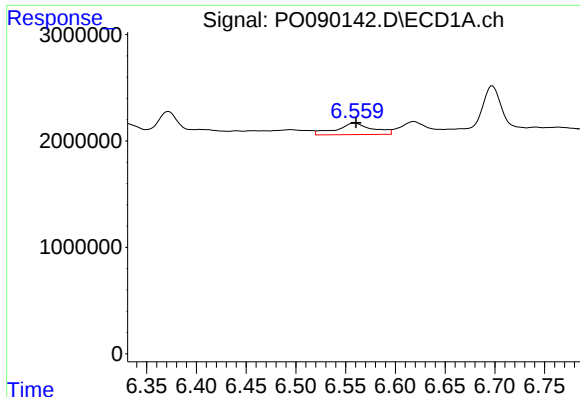
#26 AR-1254-1

R.T.: 6.326 min
Delta R.T.: -0.014 min
Response: 2968153
Conc: 25.61 ng/ml



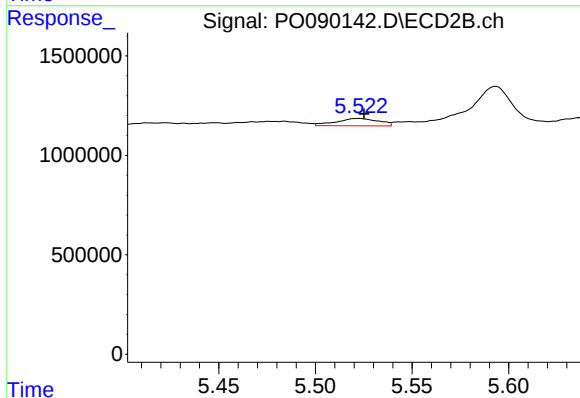
#26 AR-1254-1

R.T.: 5.375 min
Delta R.T.: -0.001 min
Response: 380512
Conc: 6.46 ng/ml



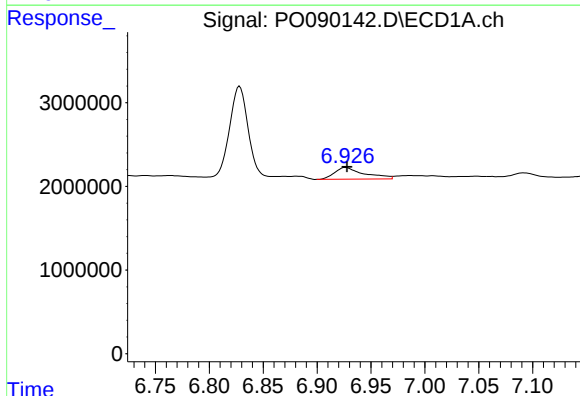
#27 AR-1254-2

R.T.: 6.559 min
Delta R.T.: -0.001 min
Response: 2750697
Conc: 15.81 ng/ml



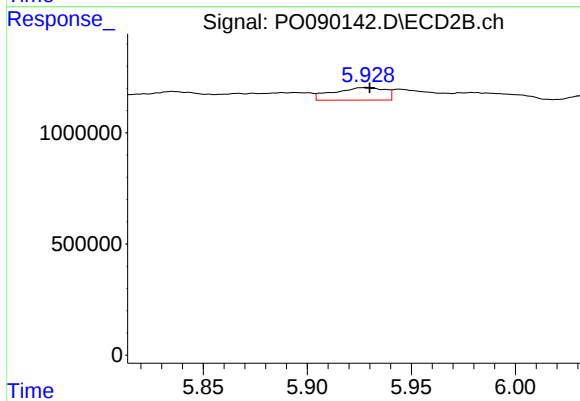
#27 AR-1254-2

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 567974
Conc: 10.60 ng/ml



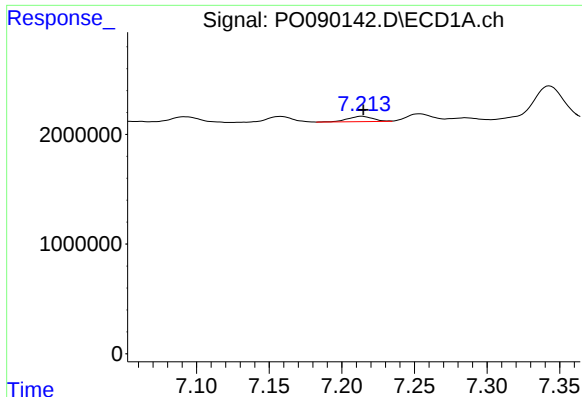
#28 AR-1254-3

R.T.: 6.927 min
Delta R.T.: -0.001 min
Response: 2678675
Conc: 15.43 ng/ml



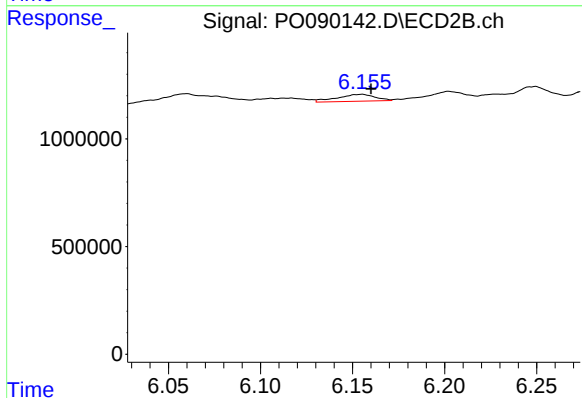
#28 AR-1254-3

R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 980402
Conc: 11.83 ng/ml



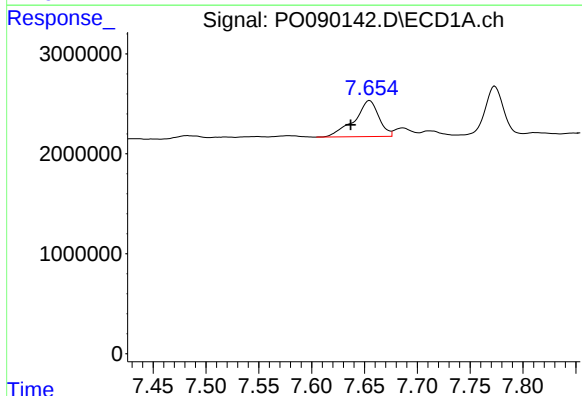
#29 AR-1254-4

R.T.: 7.214 min
Delta R.T.: -0.001 min
Response: 572646
Conc: 4.49 ng/ml



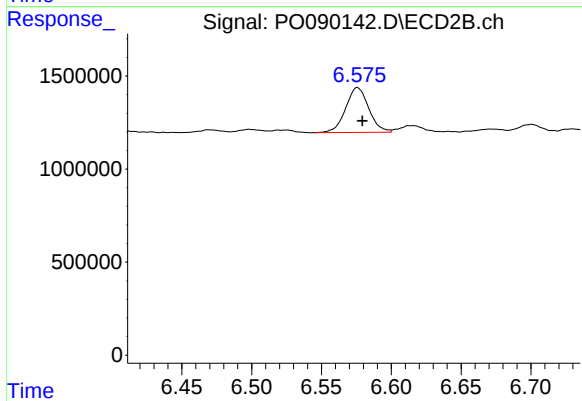
#29 AR-1254-4

R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 460853
Conc: 9.28 ng/ml



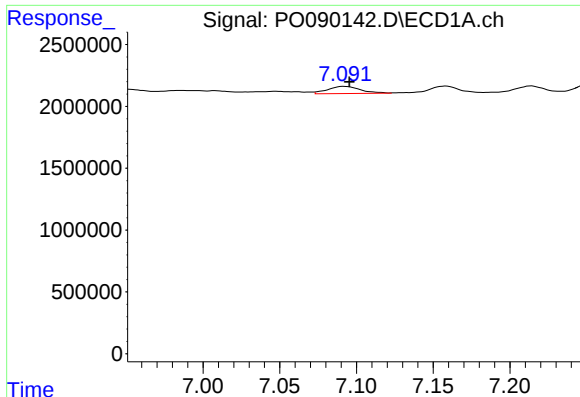
#30 AR-1254-5

R.T.: 7.655 min
Delta R.T.: 0.018 min
Response: 5819459
Conc: 41.31 ng/ml



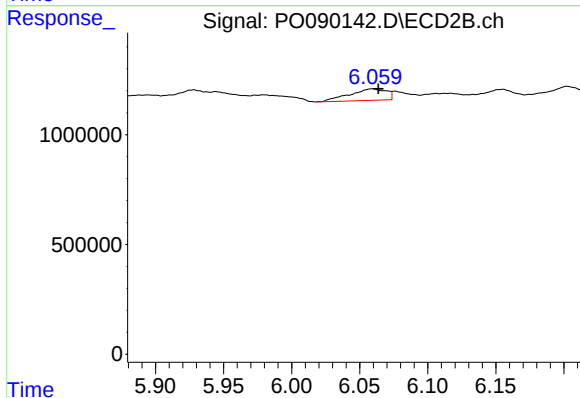
#30 AR-1254-5

R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 2780996
Conc: 37.14 ng/ml



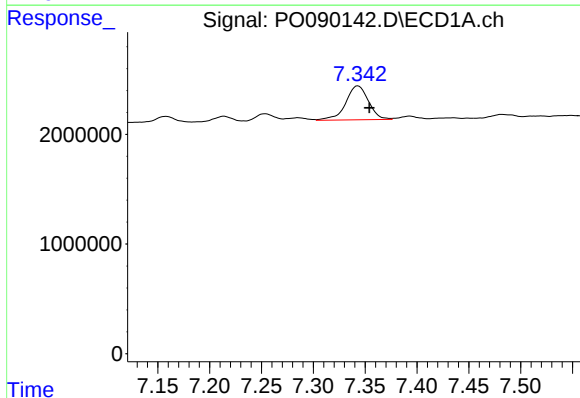
#31 AR-1260-1

R.T.: 7.092 min
Delta R.T.: -0.004 min
Response: 880260
Conc: 6.28 ng/ml



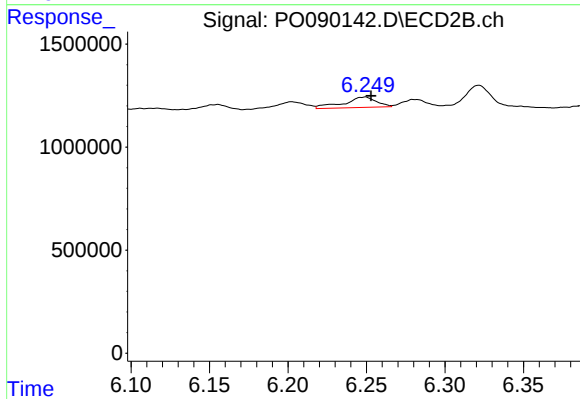
#31 AR-1260-1

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 989154
Conc: 16.43 ng/ml



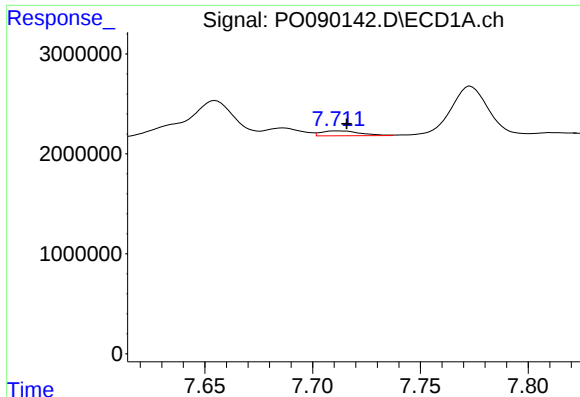
#32 AR-1260-2

R.T.: 7.343 min
Delta R.T.: -0.011 min
Response: 4728060
Conc: 29.23 ng/ml



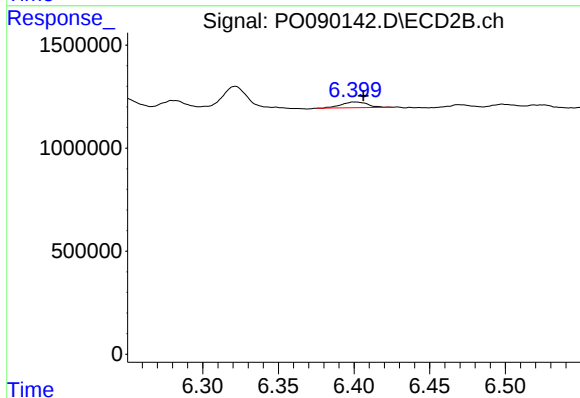
#32 AR-1260-2

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 744866
Conc: 10.31 ng/ml



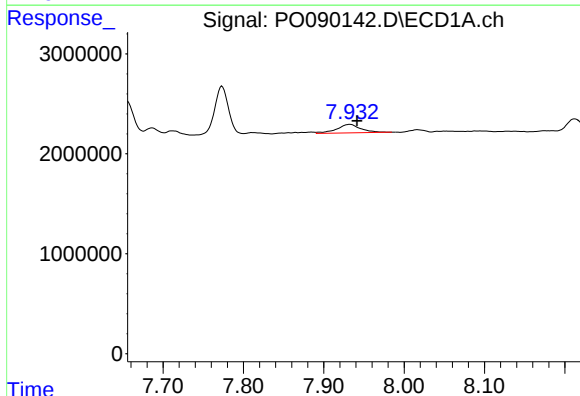
#33 AR-1260-3

R.T.: 7.712 min
Delta R.T.: -0.004 min
Response: 616030
Conc: 5.86 ng/ml



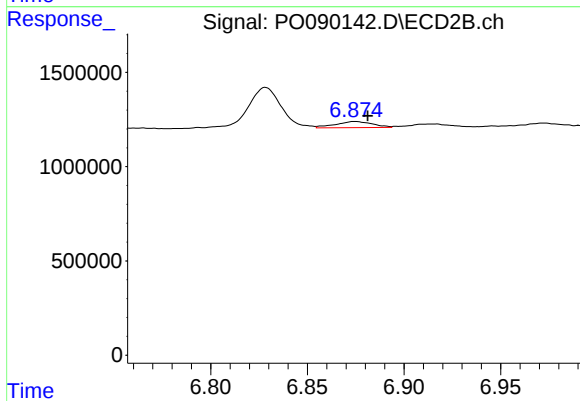
#33 AR-1260-3

R.T.: 6.400 min
Delta R.T.: -0.006 min
Response: 341548
Conc: 5.13 ng/ml



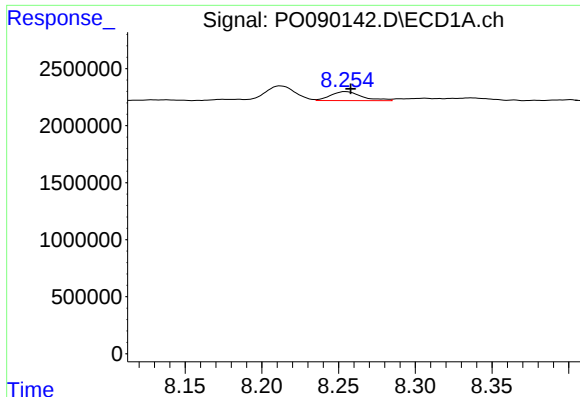
#34 AR-1260-4

R.T.: 7.933 min
Delta R.T.: -0.009 min
Response: 1773051
Conc: 14.35 ng/ml



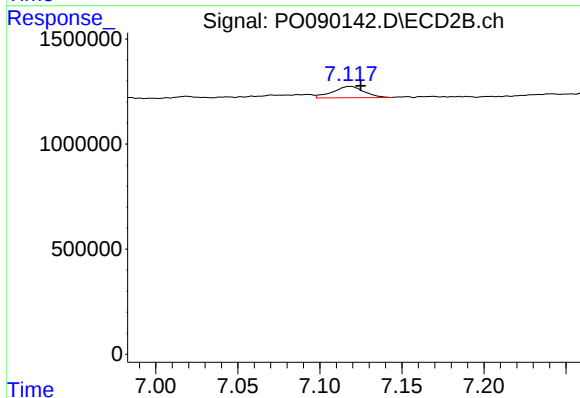
#34 AR-1260-4

R.T.: 6.875 min
Delta R.T.: -0.006 min
Response: 435118
Conc: 8.55 ng/ml



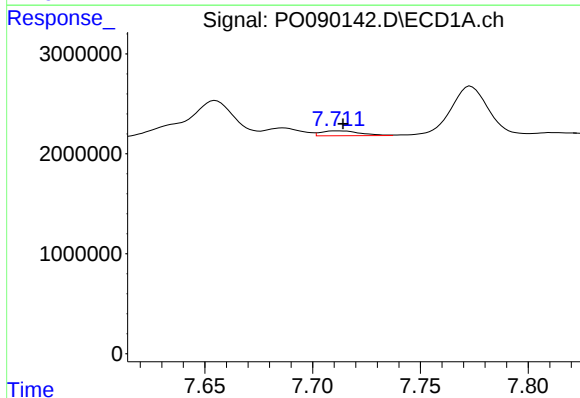
#35 AR-1260-5

R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 1128234
Conc: 4.96 ng/ml



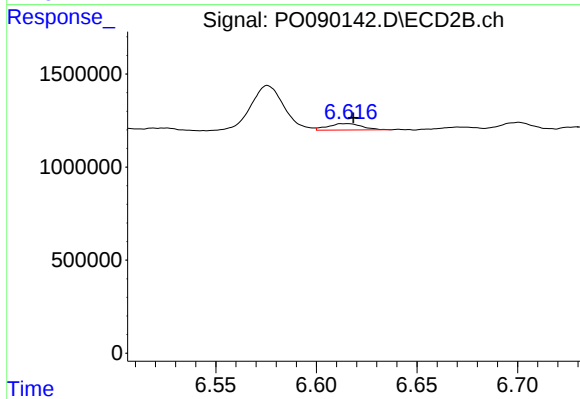
#35 AR-1260-5

R.T.: 7.118 min
Delta R.T.: -0.007 min
Response: 714571
Conc: 6.15 ng/ml



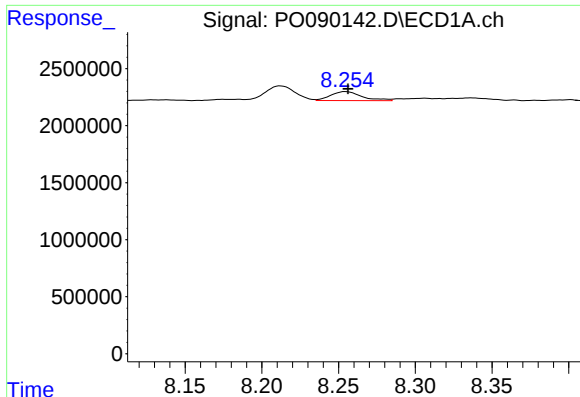
#36 AR-1262-1

R.T.: 7.712 min
Delta R.T.: -0.003 min
Response: 616030
Conc: 3.72 ng/ml



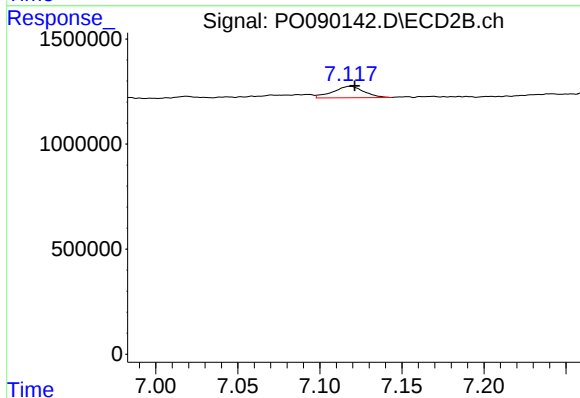
#36 AR-1262-1

R.T.: 6.616 min
Delta R.T.: -0.003 min
Response: 395277
Conc: 5.22 ng/ml



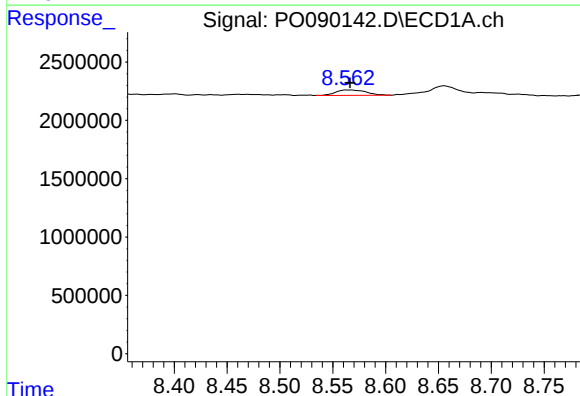
#37 AR-1262-2

R.T.: 8.255 min
Delta R.T.: -0.001 min
Response: 1128234
Conc: 4.02 ng/ml



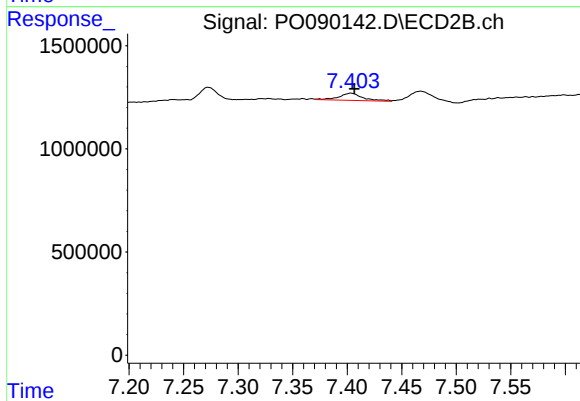
#37 AR-1262-2

R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 714571
Conc: 5.57 ng/ml



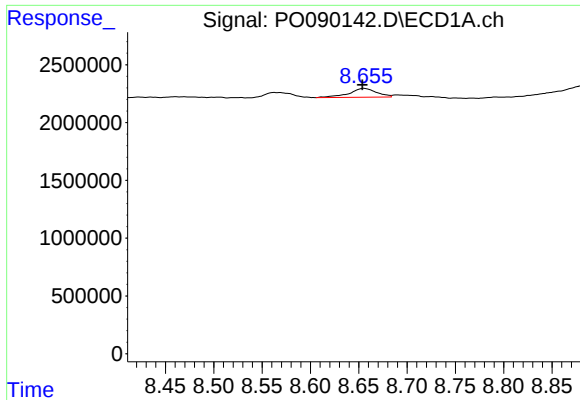
#38 AR-1262-3

R.T.: 8.563 min
Delta R.T.: -0.004 min
Response: 917170
Conc: 4.67 ng/ml



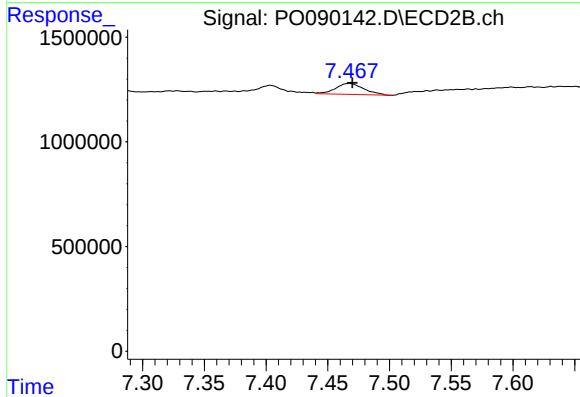
#38 AR-1262-3

R.T.: 7.403 min
Delta R.T.: -0.003 min
Response: 541431
Conc: 9.94 ng/ml



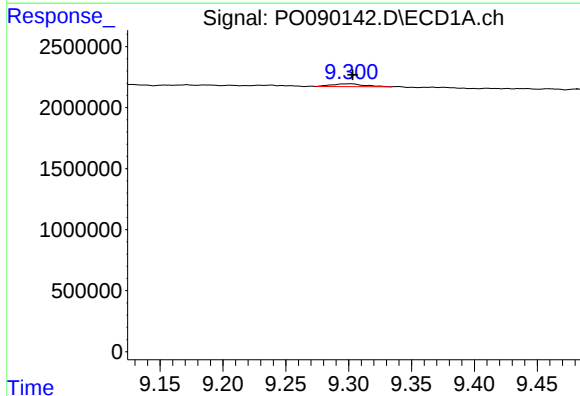
#39 AR-1262-4

R.T.: 8.656 min
Delta R.T.: 0.002 min
Response: 1508037
Conc: 15.50 ng/ml



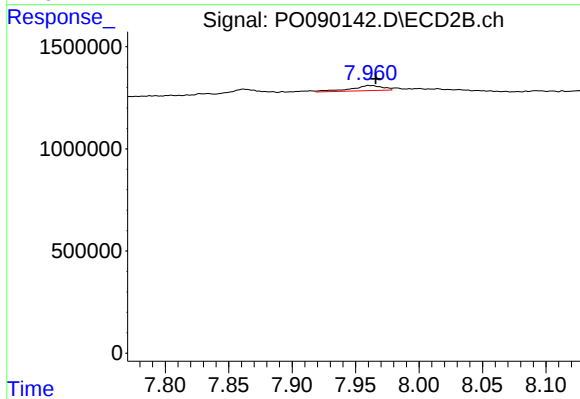
#39 AR-1262-4

R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 835801
Conc: 8.61 ng/ml



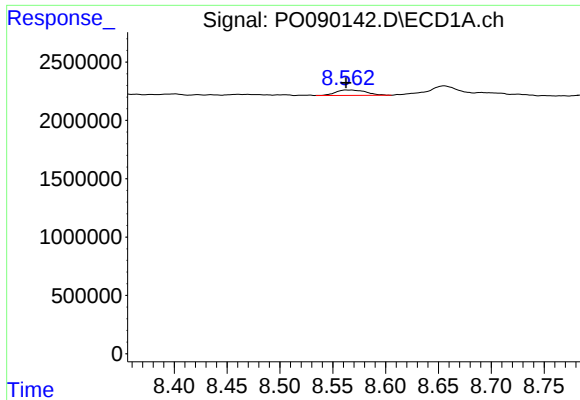
#40 AR-1262-5

R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 398798
Conc: 3.78 ng/ml



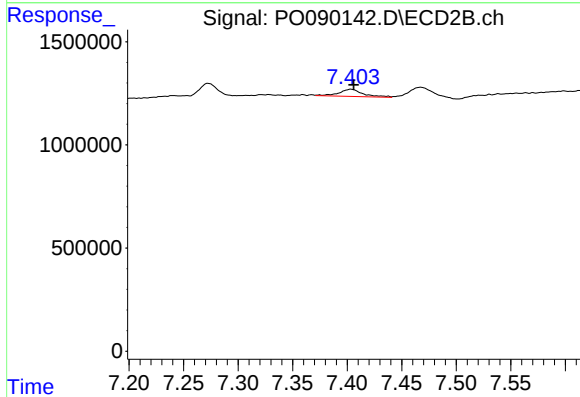
#40 AR-1262-5

R.T.: 7.960 min
Delta R.T.: -0.006 min
Response: 430356
Conc: 9.07 ng/ml



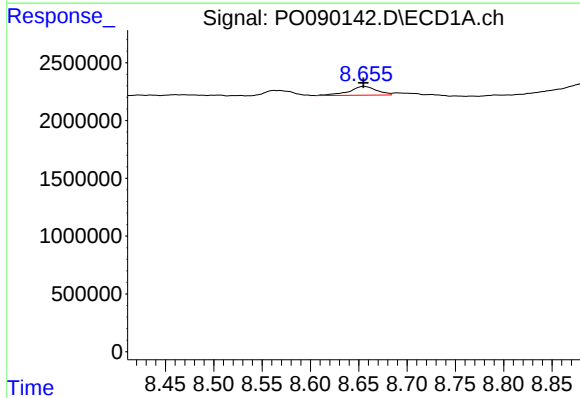
#41 AR-1268-1

R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 917170
Conc: 2.63 ng/ml



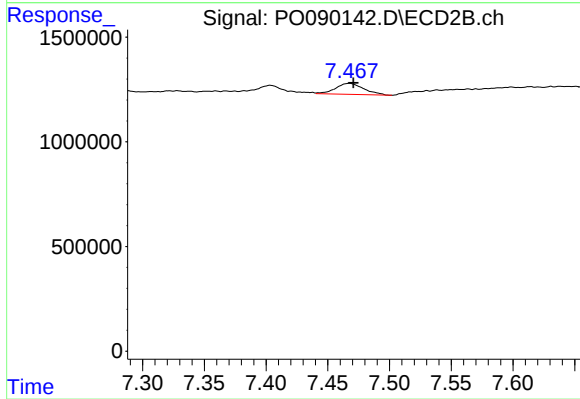
#41 AR-1268-1

R.T.: 7.403 min
Delta R.T.: -0.003 min
Response: 541431
Conc: 3.44 ng/ml



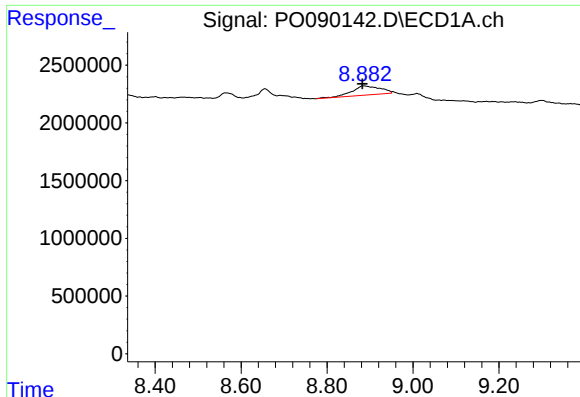
#42 AR-1268-2

R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 1508037
Conc: 4.83 ng/ml



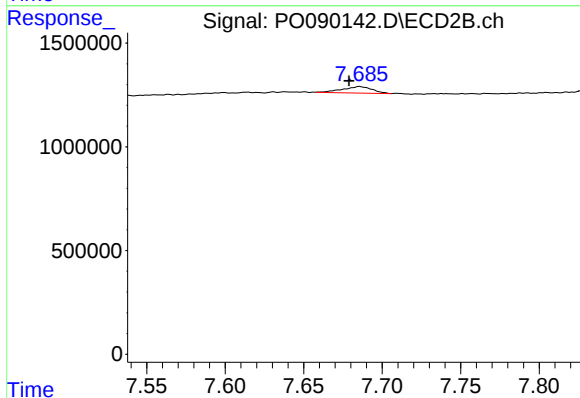
#42 AR-1268-2

R.T.: 7.468 min
Delta R.T.: -0.003 min
Response: 835801
Conc: 5.96 ng/ml



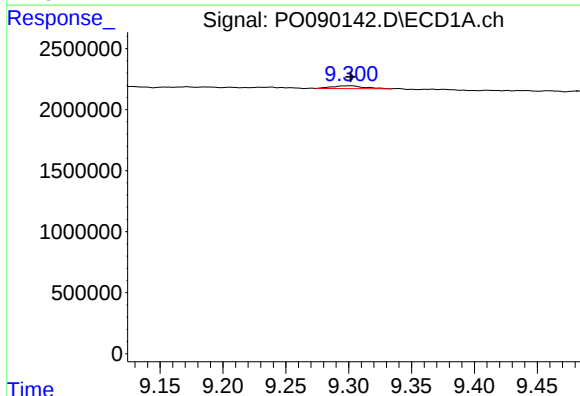
#43 AR-1268-3

R.T.: 8.884 min
Delta R.T.: 0.002 min
Response: 3640915
Conc: 13.55 ng/ml



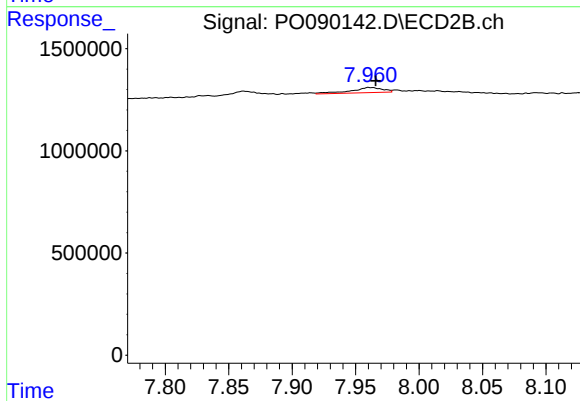
#43 AR-1268-3

R.T.: 7.686 min
Delta R.T.: 0.006 min
Response: 414492
Conc: 3.45 ng/ml



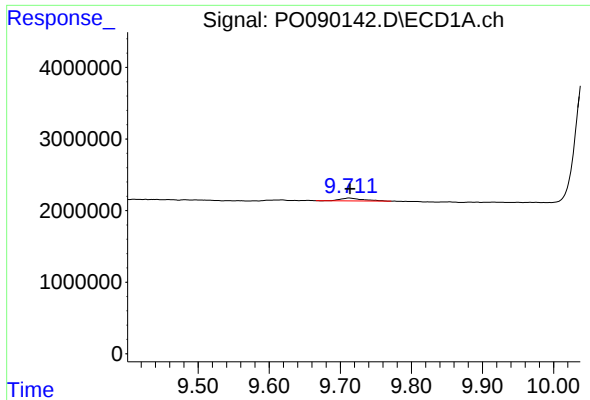
#44 AR-1268-4

R.T.: 9.301 min
Delta R.T.: 0.000 min
Response: 398798
Conc: 3.42 ng/ml



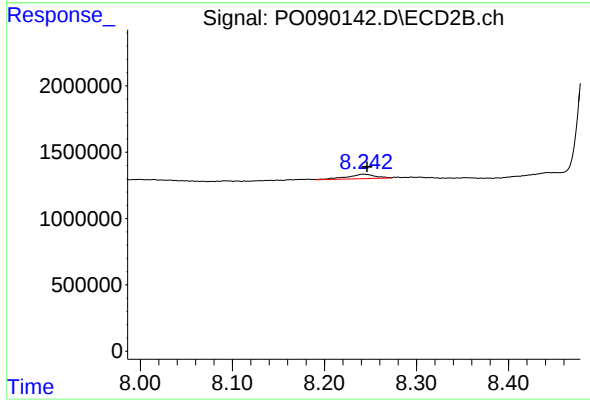
#44 AR-1268-4

R.T.: 7.960 min
Delta R.T.: -0.006 min
Response: 430356
Conc: 7.92 ng/ml



#45 AR-1268-5

R.T.: 9.712 min
Delta R.T.: -0.001 min
Response: 899792
Conc: 1.05 ng/ml



#45 AR-1268-5

R.T.: 8.243 min
Delta R.T.: -0.003 min
Response: 705109
Conc: 2.01 ng/ml