

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110322\
 Data File : PO090153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 00:35
 Operator : YP/AJ
 Sample : N5412-02
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 08:40:38 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...	4.303	3.483	29744463	12246465	9.255	11.523
2)	SA Decachlor...	10.048	8.488	47378757	18340776	19.334	17.808
Target Compounds							
3)	L1 AR-1016-1	5.479	4.570	5088475	1195475	47.839	30.949 #
4)	L1 AR-1016-2	5.500	4.590	6537188	2577493	42.914	48.184
5)	L1 AR-1016-3	5.581	4.765	6311899	1004184	66.801	34.588 #
6)	L1 AR-1016-4	5.661	4.808	8891786	4948837	118.576	199.365 #
7)	L1 AR-1016-5	5.958	5.020	11725333	4188190	151.920	136.338
8)	L2 AR-1221-1	4.510	3.706	68387803	3698645	1791.633	276.843 #
9)	L2 AR-1221-2	4.614	3.798	12793202	1703748	450.016	167.876 #
10)	L2 AR-1221-3	4.678	3.857	2498889	2274704	29.182	73.122 #
11)	L3 AR-1232-1	4.678	3.857	2498889	2274704	38.161	95.614 #
12)	L3 AR-1232-2	5.207	4.590	9847067	2577493	256.155	107.560 #
13)	L3 AR-1232-3	5.500	4.765	6537188	1004184	97.553	79.077
14)	L3 AR-1232-4	5.661	4.846	8891786	4263006	269.304	349.641 #
15)	L3 AR-1232-5	5.755	5.020	18852223	4188190	711.589	313.679 #
16)	L4 AR-1242-1	5.479	4.570	5088475	1195475	61.499	40.155 #
17)	L4 AR-1242-2	5.500	4.590	6537188	2577493	55.352	63.368
18)	L4 AR-1242-3	5.581	4.765	6311899	1004184	84.795	45.413 #
19)	L4 AR-1242-4	5.661	4.846	8891786	4263006	152.624	179.770
20)	L4 AR-1242-5	6.405	5.374	16892438	15703554	274.811	548.979 #
21)	L5 AR-1248-1	5.479	4.570	5088475	1195475	80.454	52.659 #
22)	L5 AR-1248-2	5.755	4.808	18852223	4948837	199.072	152.216
23)	L5 AR-1248-3	5.958	4.846	11725333	4263006	118.942	126.469
24)	L5 AR-1248-4	6.364	5.020	17913041	4188190	168.010	108.297 #
25)	L5 AR-1248-5	6.405	5.415	16892438	3732781	160.810	103.091 #
26)	L6 AR-1254-1	6.339	5.374	28243656	15703554	243.696	266.589
27)	L6 AR-1254-2	6.559	5.523	42082084	10584779	241.943	197.550
28)	L6 AR-1254-3	6.926	5.928	30425127	13338933	175.255	160.938
29)	L6 AR-1254-4	7.214	6.157	24736989	6273763	194.066	126.323 #
30)	L6 AR-1254-5	7.635	6.577	26408146	9034427	187.479	120.659 #
31)	L7 AR-1260-1	7.093	6.059	18188504	6874702	129.746	114.195
32)	L7 AR-1260-2	7.351	6.249	16802400	4430269	103.860	61.325 #
33)	L7 AR-1260-3	7.714	6.400	7966836	4209160	75.835	63.169
34)	L7 AR-1260-4	7.928	6.876	838069	1244659	6.784	24.465 #
35)	L7 AR-1260-5	8.255	7.119	5869591	3684607	25.794	31.722
36)	L8 AR-1262-1	7.714	6.577f	7966836	9034427	48.060	119.231 #
37)	L8 AR-1262-2	8.255	7.119	5869591	3684607	20.891	28.734 #
38)	L8 AR-1262-3	8.560	7.382	1770908	758449	9.019	13.927 #
39)	L8 AR-1262-4	8.660	7.467	188295	1187037	1.935	12.222 #
40)	L8 AR-1262-5	9.285	0.000	5256766	0	49.888	N.D. #
41)	L9 AR-1268-1	8.560	7.382	1770908	758449	5.079	4.814

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 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
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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

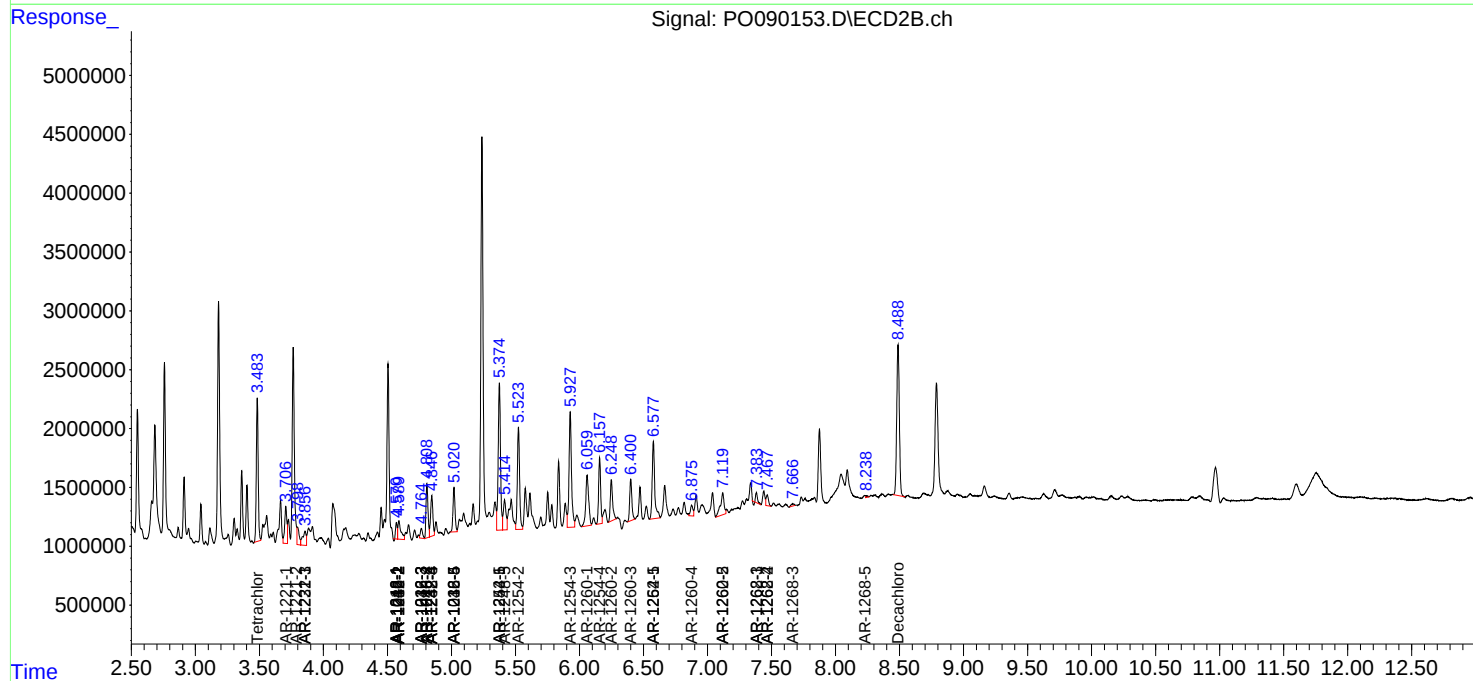
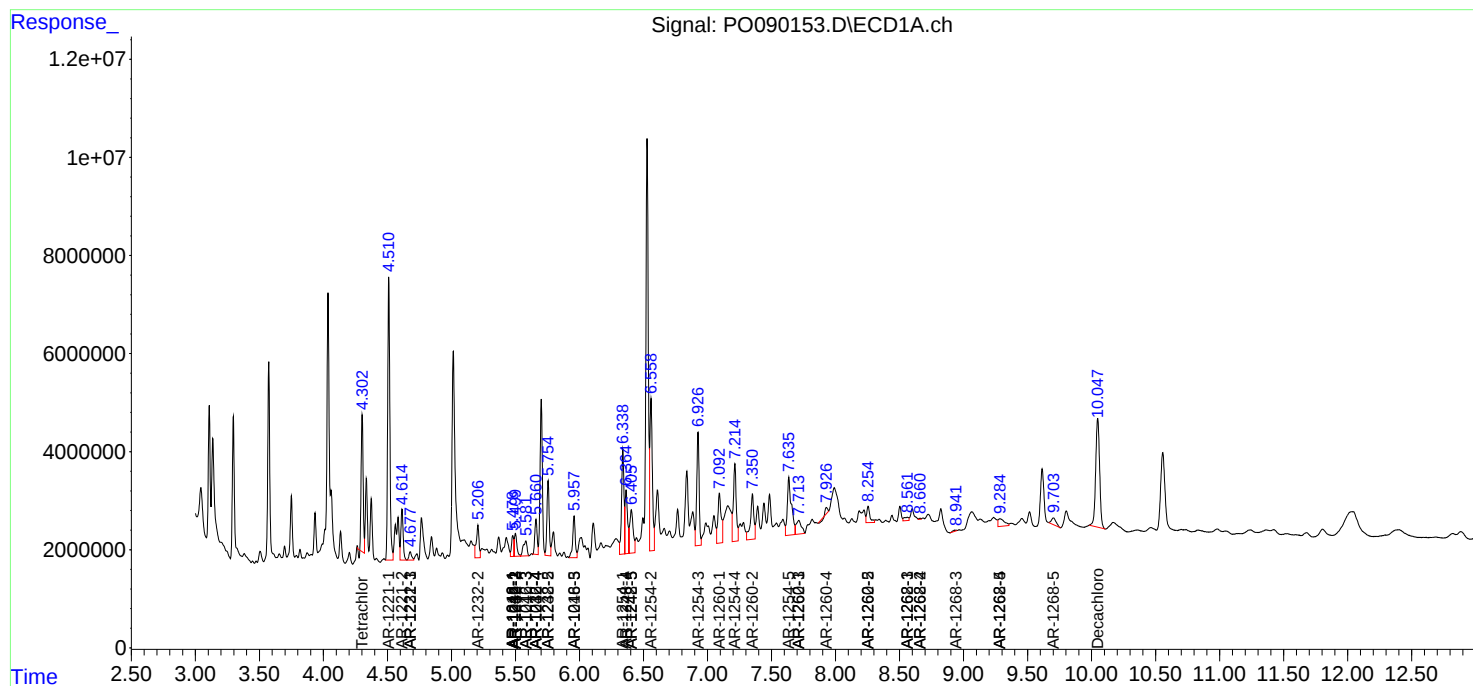
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.660	7.467	188295	1187037	0.604	8.460 #
43) L9	AR-1268-3	8.941f	7.666	357833	309460	1.332	2.579 #
44) L9	AR-1268-4	9.285	0.000	5256766	0	45.114	N.D. #
45) L9	AR-1268-5	9.702	8.240	3473097	138430	4.051	0.395 #

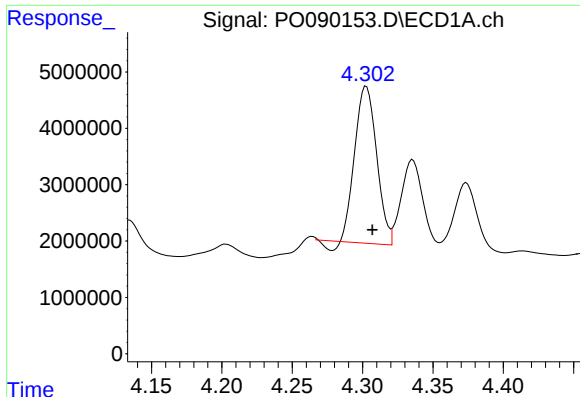
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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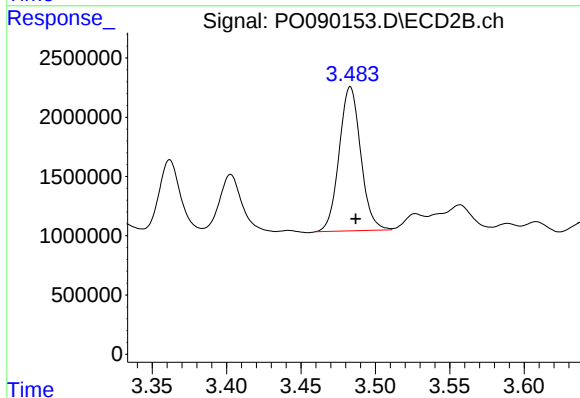
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





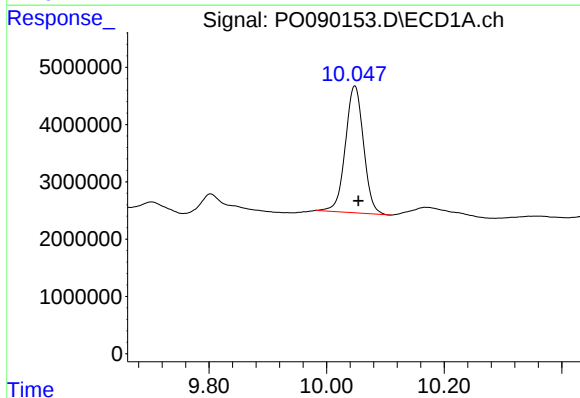
#1 Tetrachloro-m-xylene

R.T.: 4.303 min
Delta R.T.: -0.004 min
Response: 29744463
Conc: 9.25 ng/ml



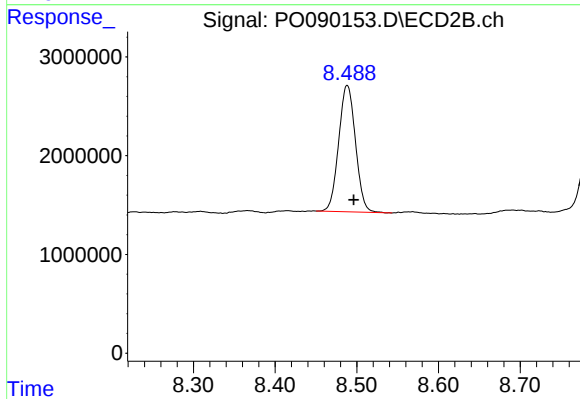
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: -0.003 min
Response: 12246465
Conc: 11.52 ng/ml



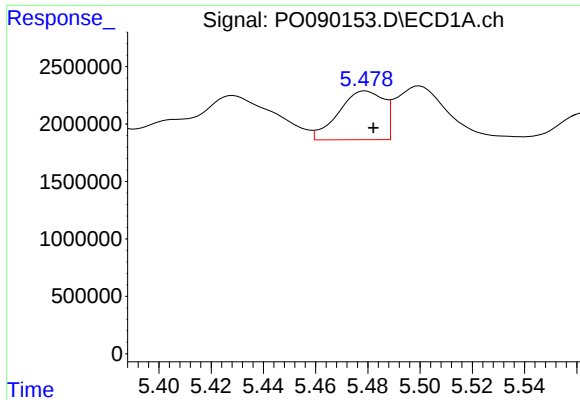
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.006 min
Response: 47378757
Conc: 19.33 ng/ml



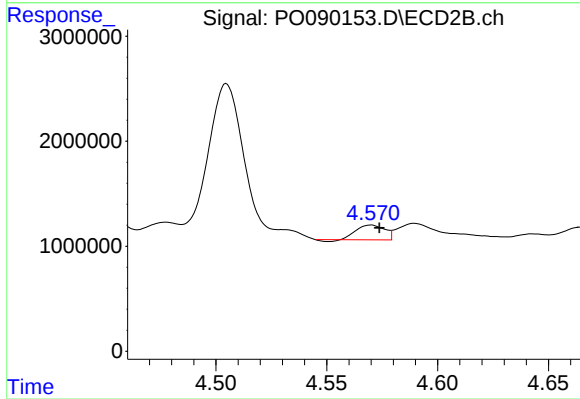
#2 Decachlorobiphenyl

R.T.: 8.488 min
Delta R.T.: -0.008 min
Response: 18340776
Conc: 17.81 ng/ml



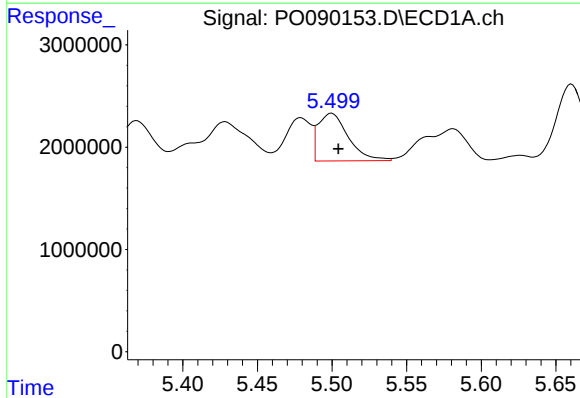
#3 AR-1016-1

R.T.: 5.479 min
Delta R.T.: -0.003 min
Response: 5088475
Conc: 47.84 ng/ml



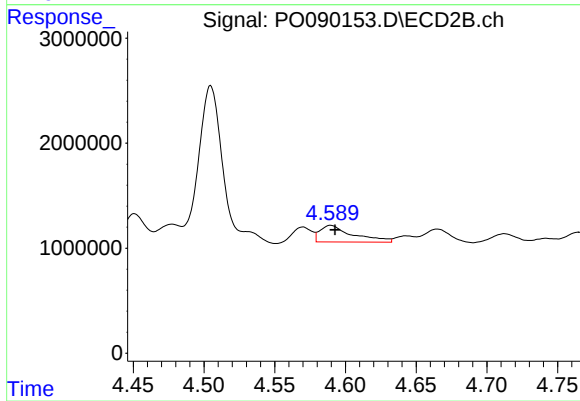
#3 AR-1016-1

R.T.: 4.570 min
Delta R.T.: -0.004 min
Response: 1195475
Conc: 30.95 ng/ml



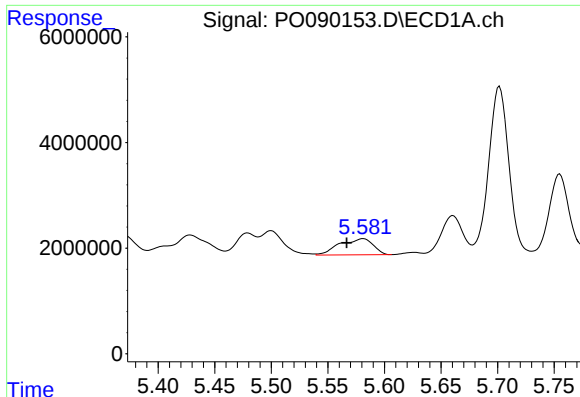
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 6537188
Conc: 42.91 ng/ml



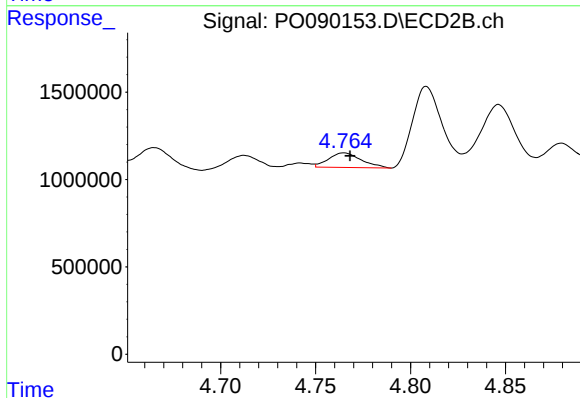
#4 AR-1016-2

R.T.: 4.590 min
Delta R.T.: -0.003 min
Response: 2577493
Conc: 48.18 ng/ml



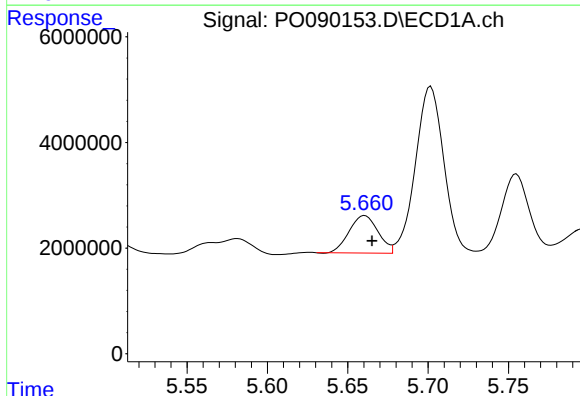
#5 AR-1016-3

R.T.: 5.581 min
Delta R.T.: 0.014 min
Response: 6311899
Conc: 66.80 ng/ml



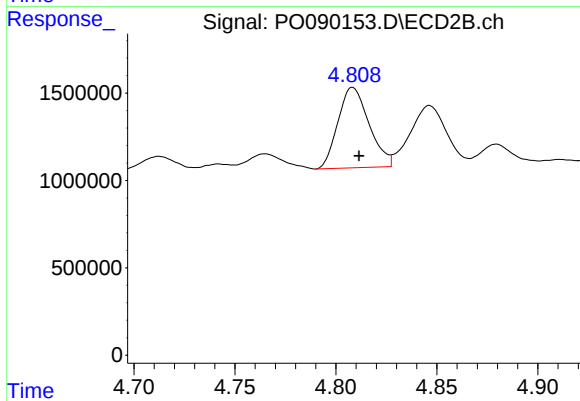
#5 AR-1016-3

R.T.: 4.765 min
Delta R.T.: -0.003 min
Response: 1004184
Conc: 34.59 ng/ml



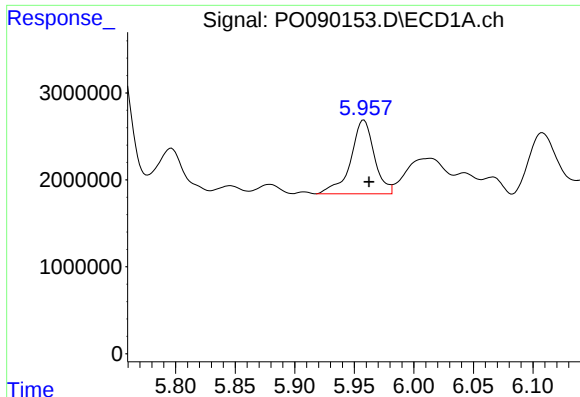
#6 AR-1016-4

R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 8891786
Conc: 118.58 ng/ml



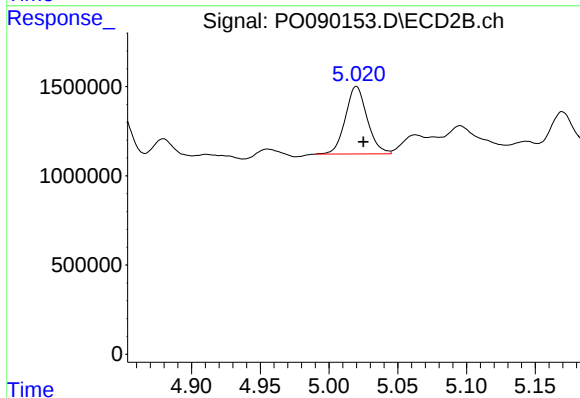
#6 AR-1016-4

R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 4948837
Conc: 199.37 ng/ml



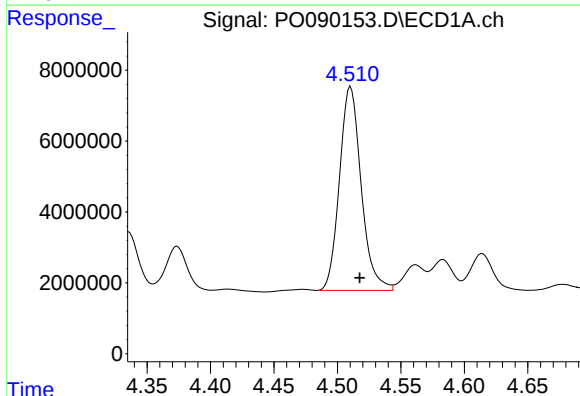
#7 AR-1016-5

R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 11725333
Conc: 151.92 ng/ml



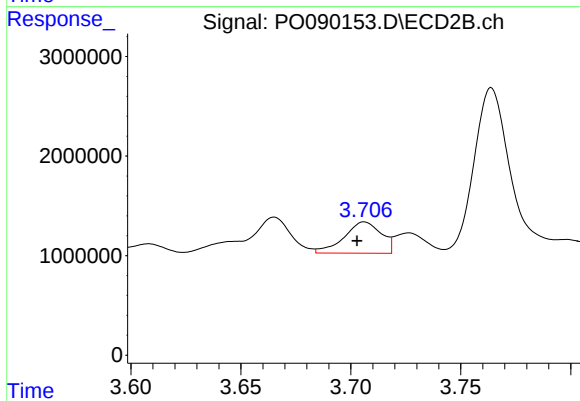
#7 AR-1016-5

R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 4188190
Conc: 136.34 ng/ml



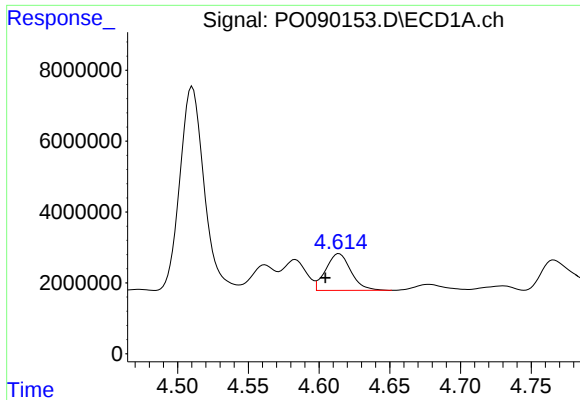
#8 AR-1221-1

R.T.: 4.510 min
Delta R.T.: -0.007 min
Response: 68387803
Conc: 1791.63 ng/ml



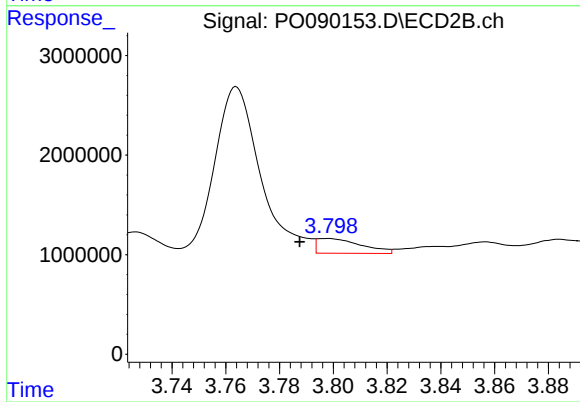
#8 AR-1221-1

R.T.: 3.706 min
Delta R.T.: 0.003 min
Response: 3698645
Conc: 276.84 ng/ml



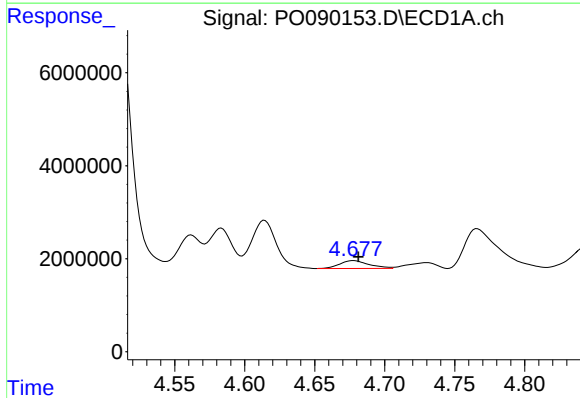
#9 AR-1221-2

R.T.: 4.614 min
Delta R.T.: 0.010 min
Response: 12793202
Conc: 450.02 ng/ml



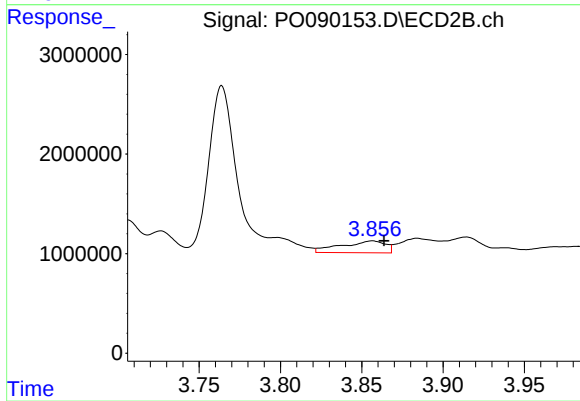
#9 AR-1221-2

R.T.: 3.798 min
Delta R.T.: 0.011 min
Response: 1703748
Conc: 167.88 ng/ml



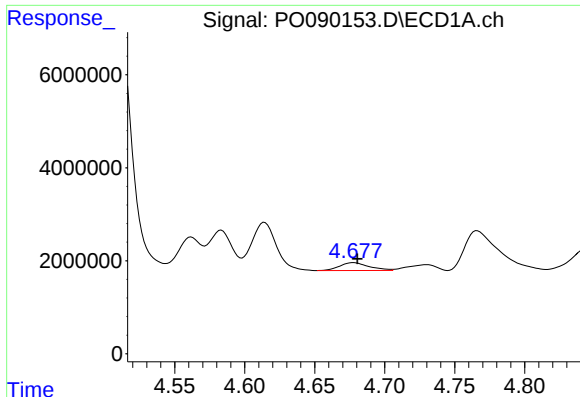
#10 AR-1221-3

R.T.: 4.678 min
Delta R.T.: -0.003 min
Response: 2498889
Conc: 29.18 ng/ml



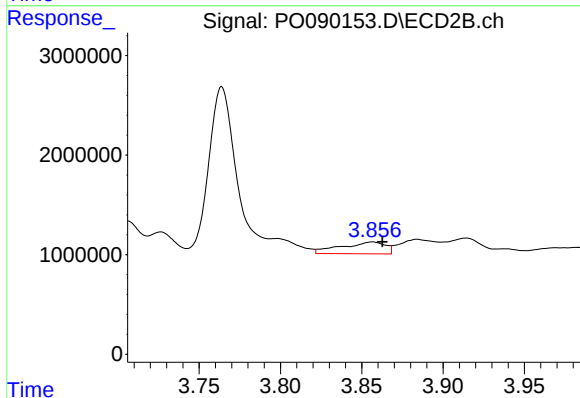
#10 AR-1221-3

R.T.: 3.857 min
Delta R.T.: -0.007 min
Response: 2274704
Conc: 73.12 ng/ml



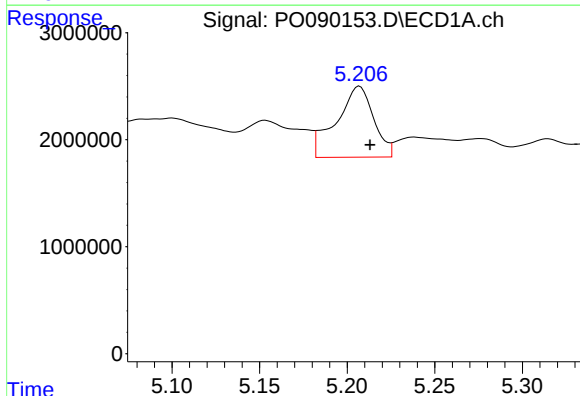
#11 AR-1232-1

R.T.: 4.678 min
Delta R.T.: -0.003 min
Response: 2498889
Conc: 38.16 ng/ml



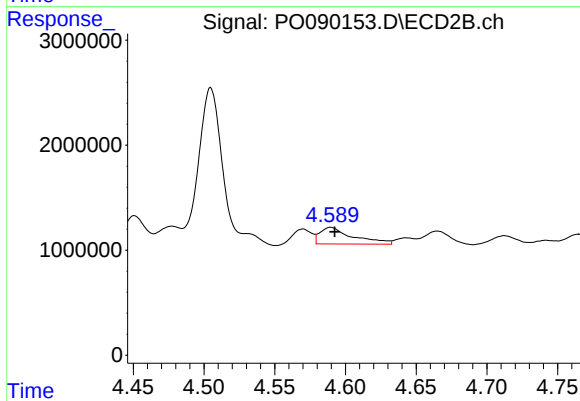
#11 AR-1232-1

R.T.: 3.857 min
Delta R.T.: -0.006 min
Response: 2274704
Conc: 95.61 ng/ml



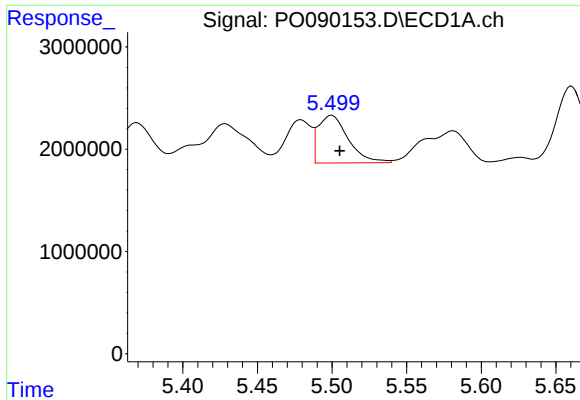
#12 AR-1232-2

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 9847067
Conc: 256.15 ng/ml



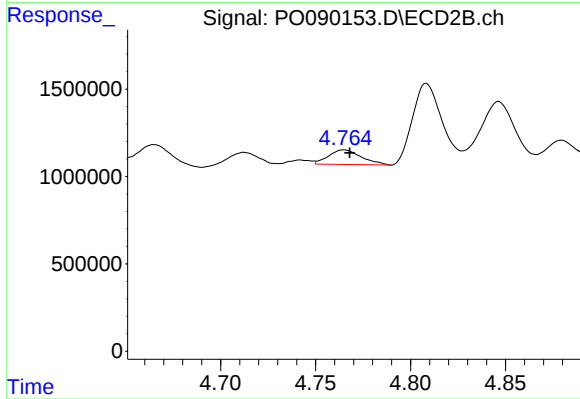
#12 AR-1232-2

R.T.: 4.590 min
Delta R.T.: -0.003 min
Response: 2577493
Conc: 107.56 ng/ml



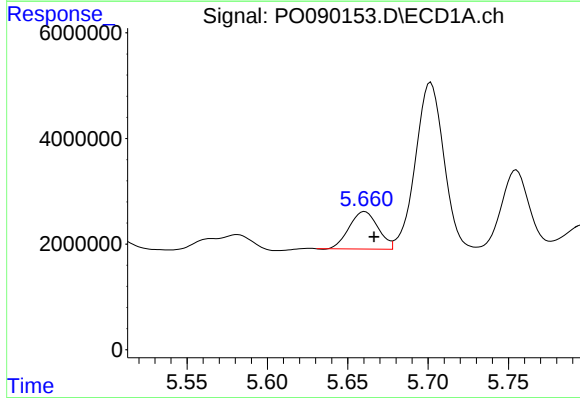
#13 AR-1232-3

R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: 6537188
Conc: 97.55 ng/ml



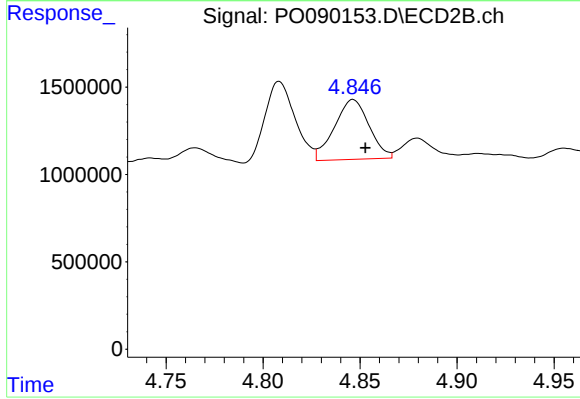
#13 AR-1232-3

R.T.: 4.765 min
Delta R.T.: -0.003 min
Response: 1004184
Conc: 79.08 ng/ml



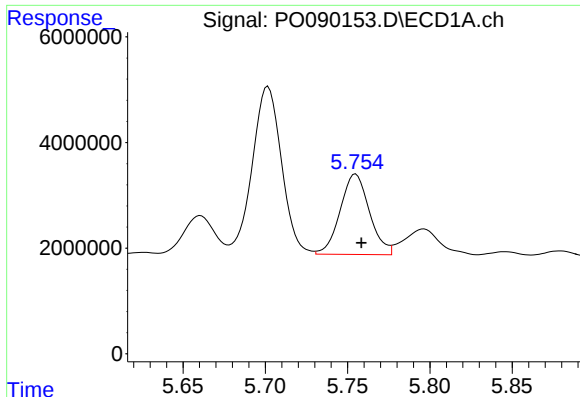
#14 AR-1232-4

R.T.: 5.661 min
Delta R.T.: -0.006 min
Response: 8891786
Conc: 269.30 ng/ml



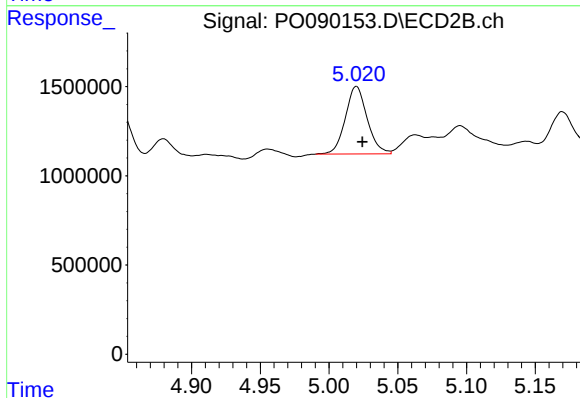
#14 AR-1232-4

R.T.: 4.846 min
Delta R.T.: -0.006 min
Response: 4263006
Conc: 349.64 ng/ml



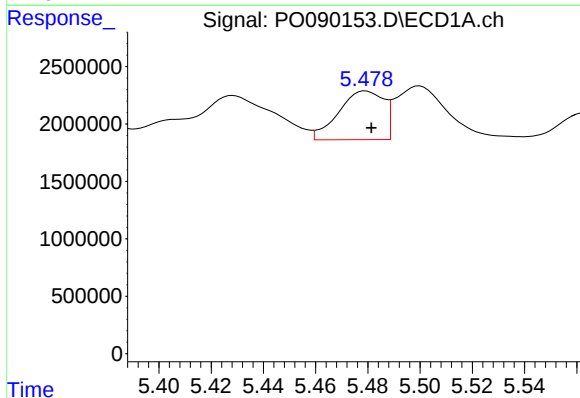
#15 AR-1232-5

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 18852223
Conc: 711.59 ng/ml



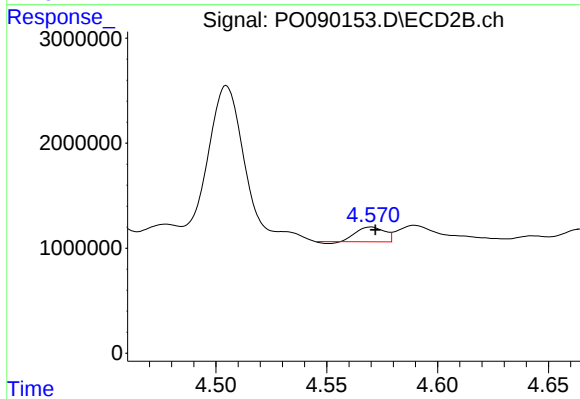
#15 AR-1232-5

R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 4188190
Conc: 313.68 ng/ml



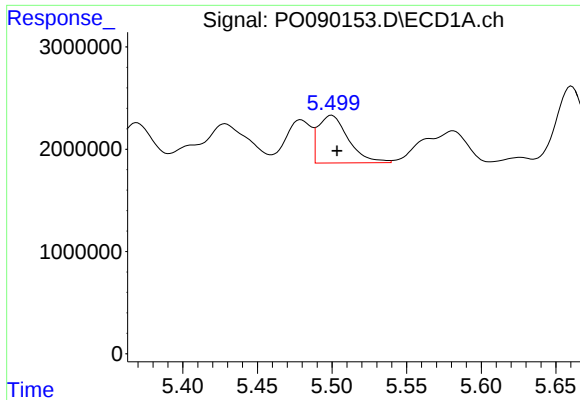
#16 AR-1242-1

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 5088475
Conc: 61.50 ng/ml



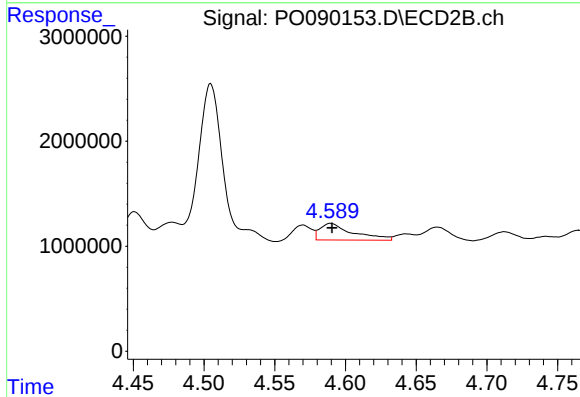
#16 AR-1242-1

R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 1195475
Conc: 40.15 ng/ml



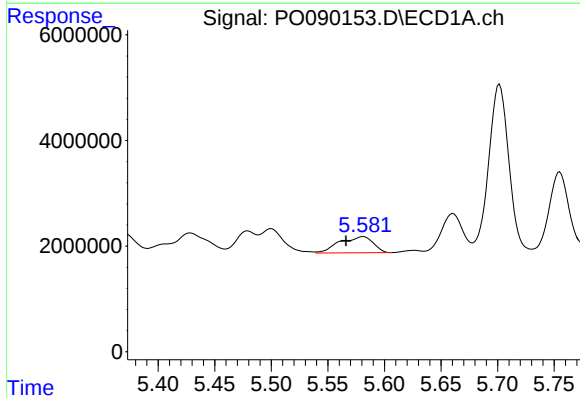
#17 AR-1242-2

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 6537188
Conc: 55.35 ng/ml



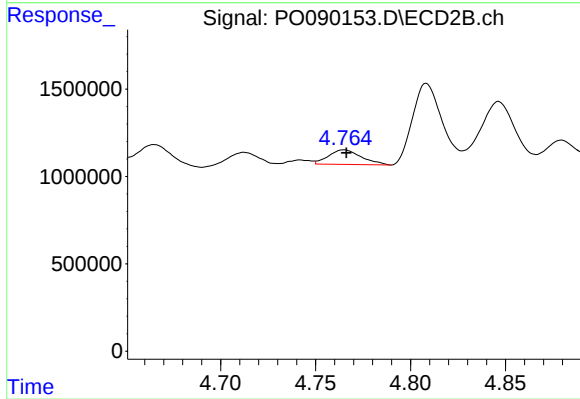
#17 AR-1242-2

R.T.: 4.590 min
Delta R.T.: -0.001 min
Response: 2577493
Conc: 63.37 ng/ml



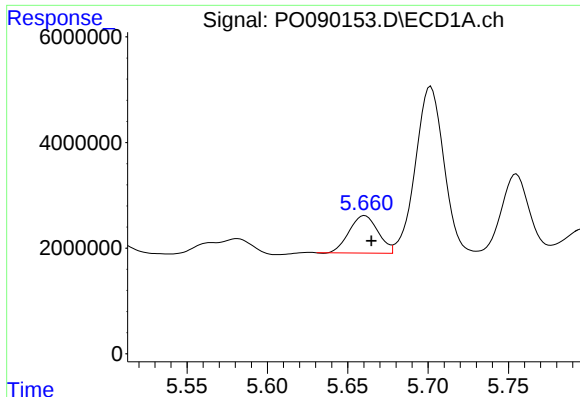
#18 AR-1242-3

R.T.: 5.581 min
Delta R.T.: 0.015 min
Response: 6311899
Conc: 84.80 ng/ml



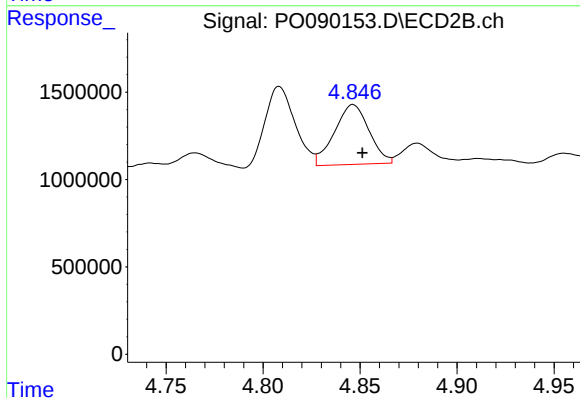
#18 AR-1242-3

R.T.: 4.765 min
Delta R.T.: -0.001 min
Response: 1004184
Conc: 45.41 ng/ml



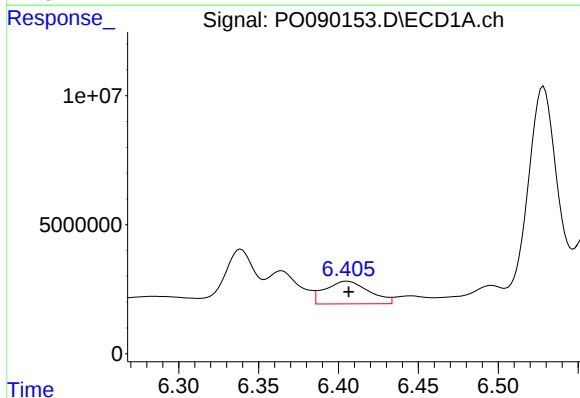
#19 AR-1242-4

R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 8891786
Conc: 152.62 ng/ml



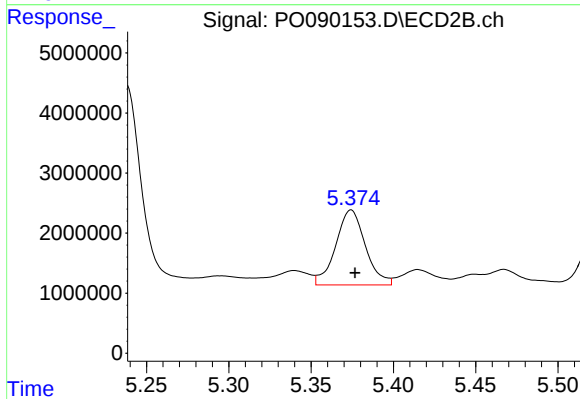
#19 AR-1242-4

R.T.: 4.846 min
Delta R.T.: -0.005 min
Response: 4263006
Conc: 179.77 ng/ml



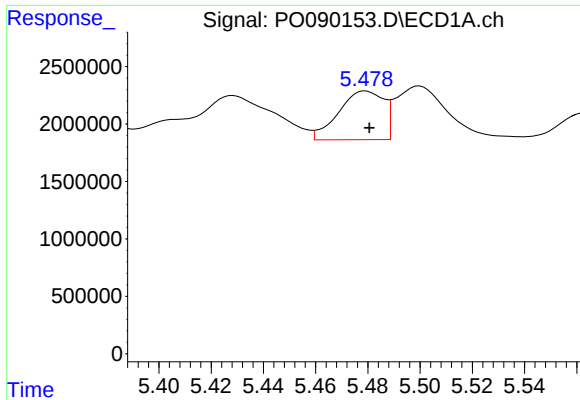
#20 AR-1242-5

R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 16892438
Conc: 274.81 ng/ml



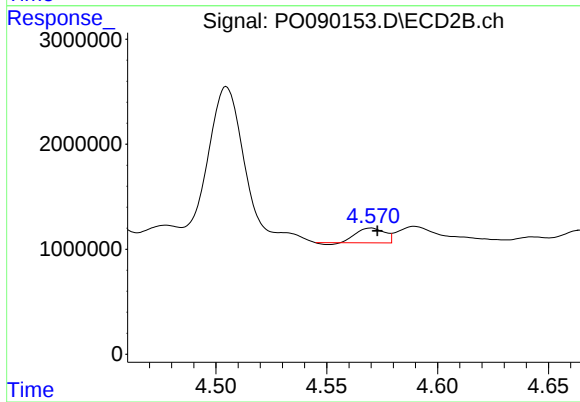
#20 AR-1242-5

R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 15703554
Conc: 548.98 ng/ml



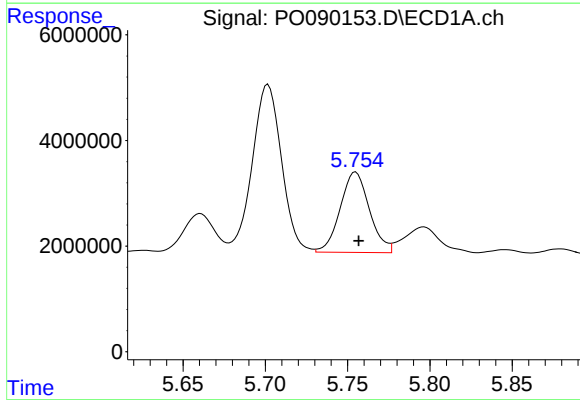
#21 AR-1248-1

R.T.: 5.479 min
Delta R.T.: -0.001 min
Response: 5088475
Conc: 80.45 ng/ml



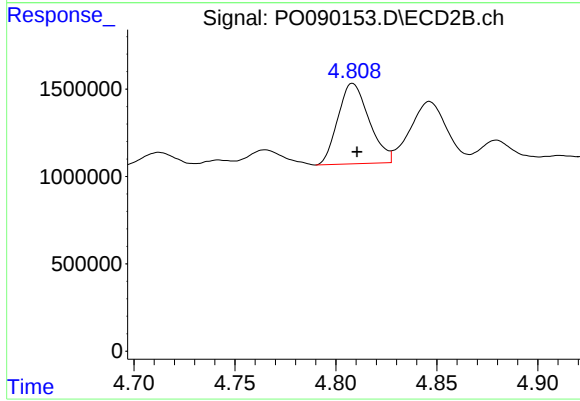
#21 AR-1248-1

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 1195475
Conc: 52.66 ng/ml



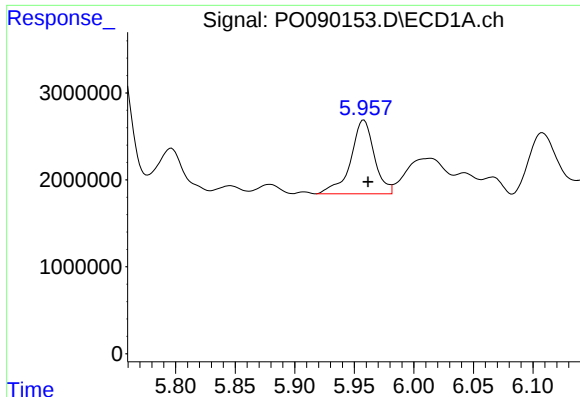
#22 AR-1248-2

R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 18852223
Conc: 199.07 ng/ml



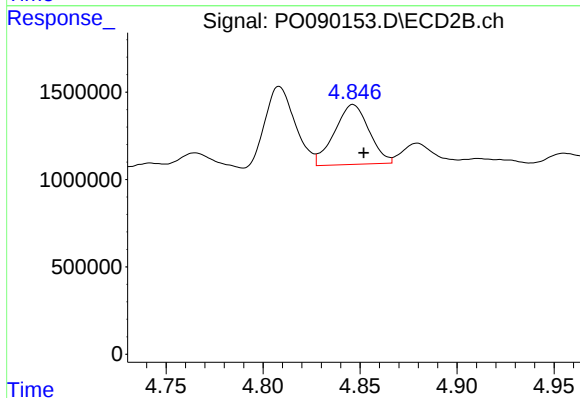
#22 AR-1248-2

R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 4948837
Conc: 152.22 ng/ml



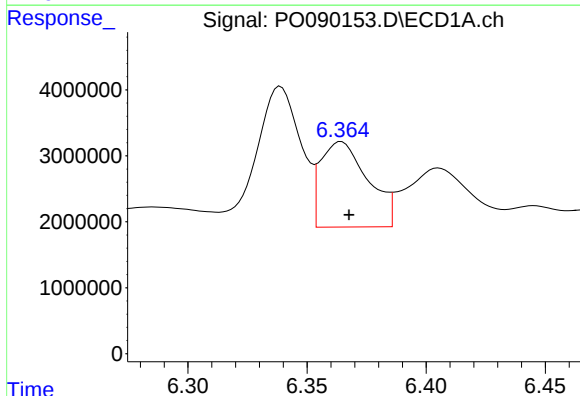
#23 AR-1248-3

R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 11725333
Conc: 118.94 ng/ml



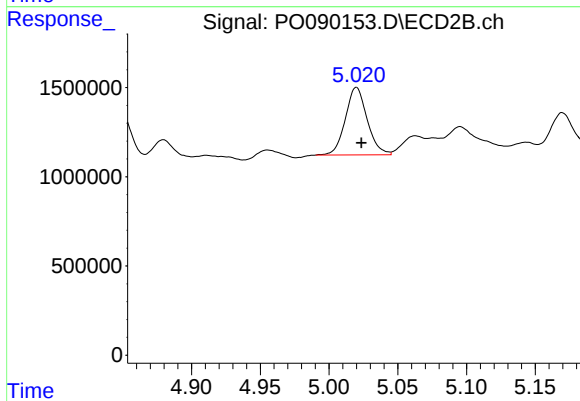
#23 AR-1248-3

R.T.: 4.846 min
Delta R.T.: -0.005 min
Response: 4263006
Conc: 126.47 ng/ml



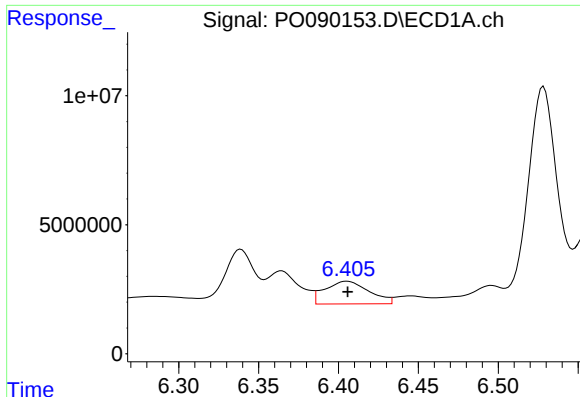
#24 AR-1248-4

R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 17913041
Conc: 168.01 ng/ml



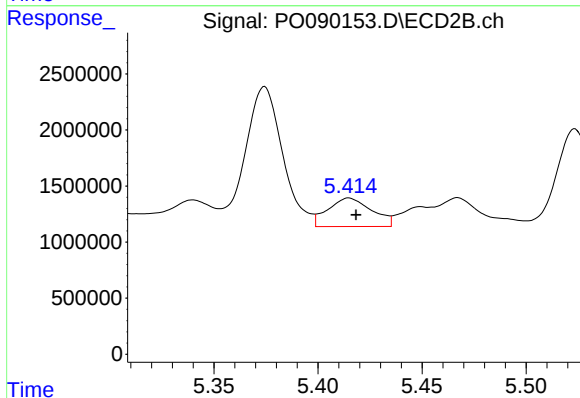
#24 AR-1248-4

R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 4188190
Conc: 108.30 ng/ml



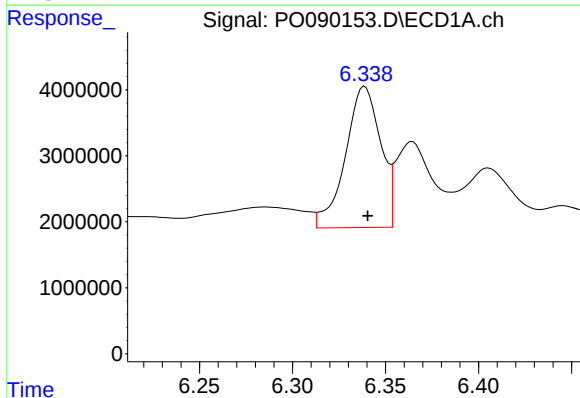
#25 AR-1248-5

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 16892438
Conc: 160.81 ng/ml



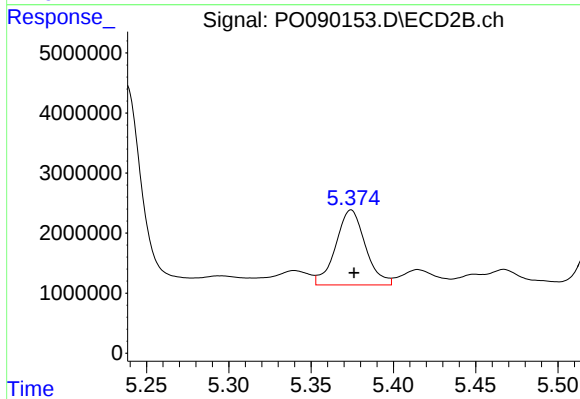
#25 AR-1248-5

R.T.: 5.415 min
Delta R.T.: -0.003 min
Response: 3732781
Conc: 103.09 ng/ml



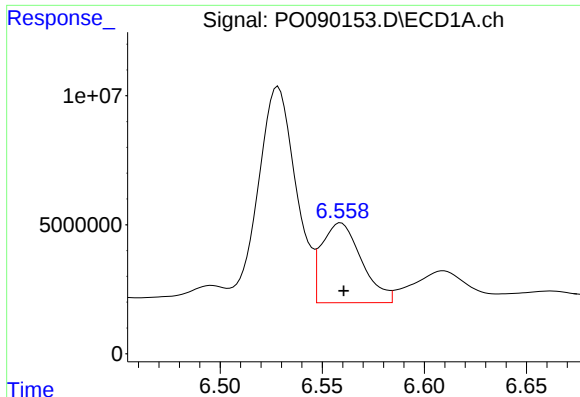
#26 AR-1254-1

R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 28243656
Conc: 243.70 ng/ml



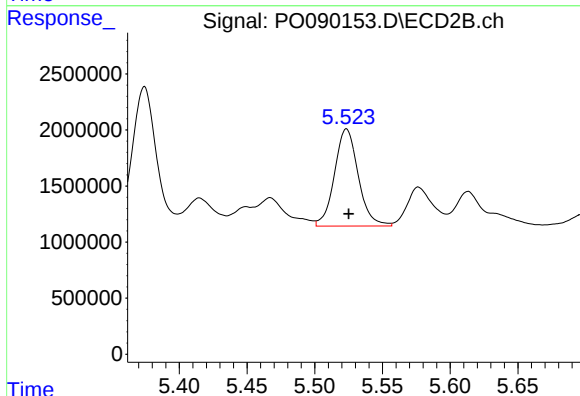
#26 AR-1254-1

R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 15703554
Conc: 266.59 ng/ml



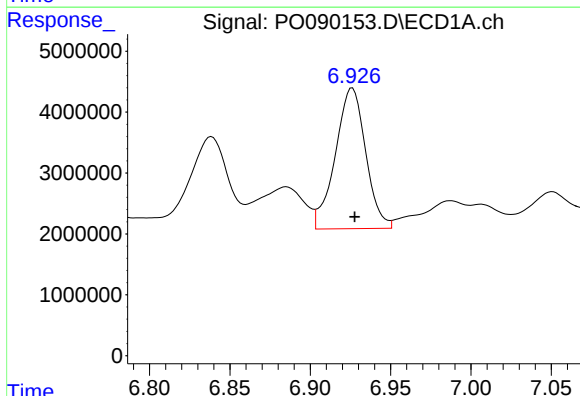
#27 AR-1254-2

R.T.: 6.559 min
Delta R.T.: -0.001 min
Response: 42082084
Conc: 241.94 ng/ml



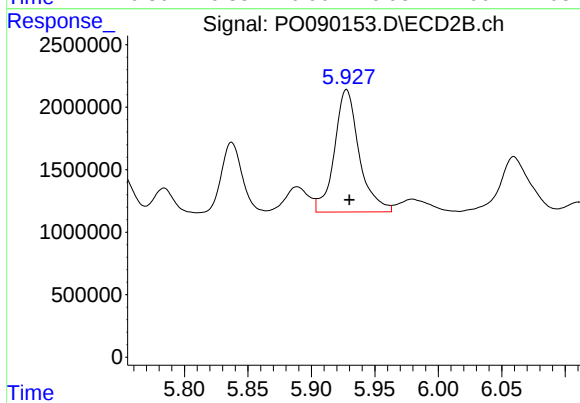
#27 AR-1254-2

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 10584779
Conc: 197.55 ng/ml



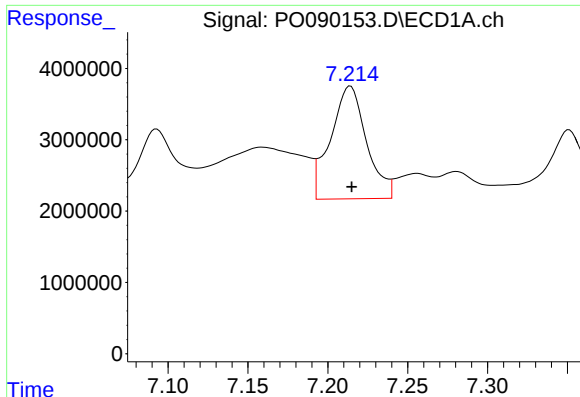
#28 AR-1254-3

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 30425127
Conc: 175.25 ng/ml



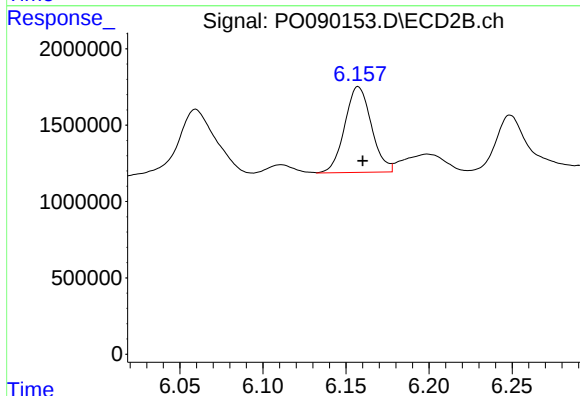
#28 AR-1254-3

R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 13338933
Conc: 160.94 ng/ml



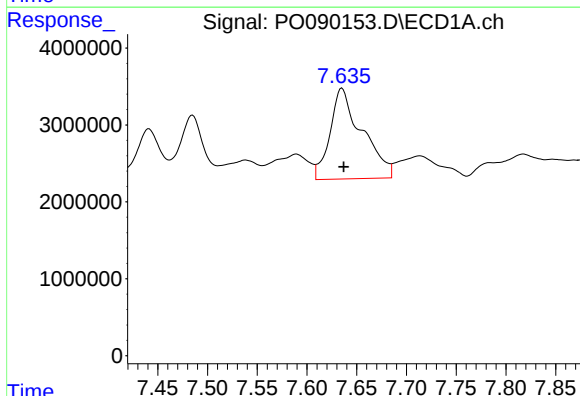
#29 AR-1254-4

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 24736989
Conc: 194.07 ng/ml



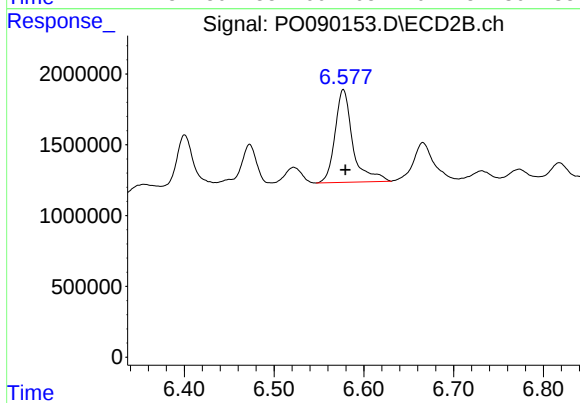
#29 AR-1254-4

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 6273763
Conc: 126.32 ng/ml



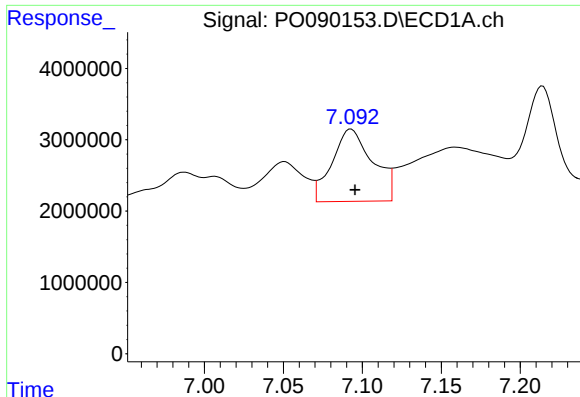
#30 AR-1254-5

R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 26408146
Conc: 187.48 ng/ml



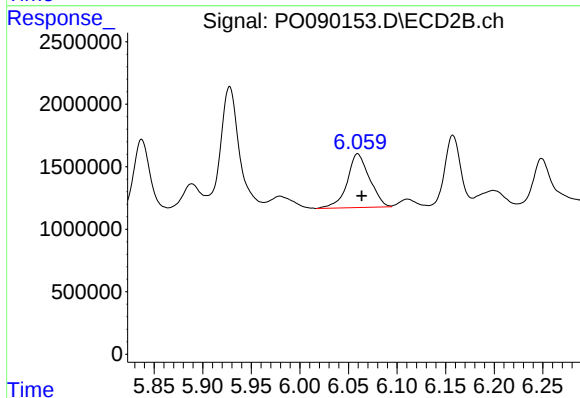
#30 AR-1254-5

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 9034427
Conc: 120.66 ng/ml



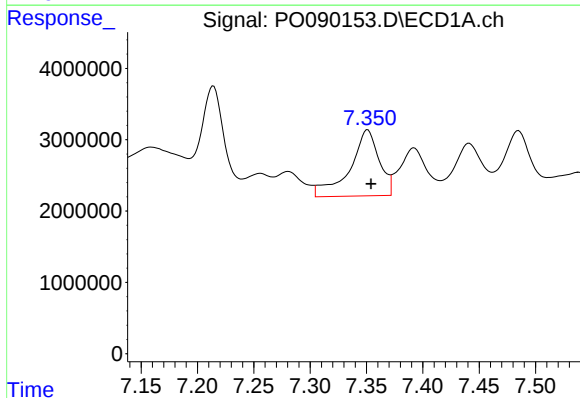
#31 AR-1260-1

R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 18188504
Conc: 129.75 ng/ml



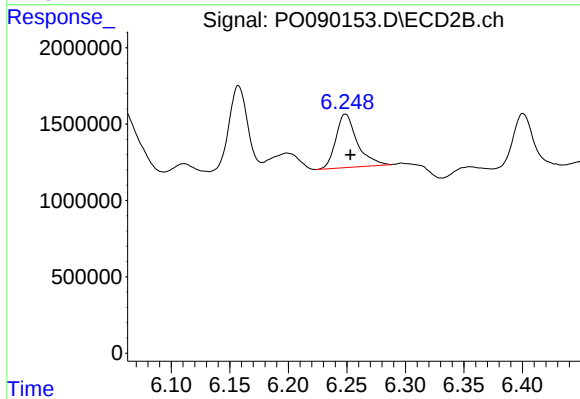
#31 AR-1260-1

R.T.: 6.059 min
Delta R.T.: -0.004 min
Response: 6874702
Conc: 114.20 ng/ml



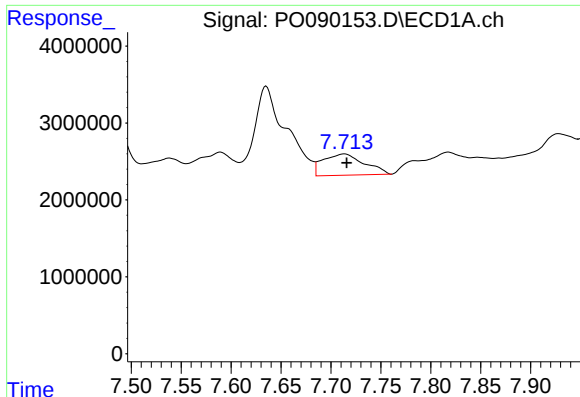
#32 AR-1260-2

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 16802400
Conc: 103.86 ng/ml



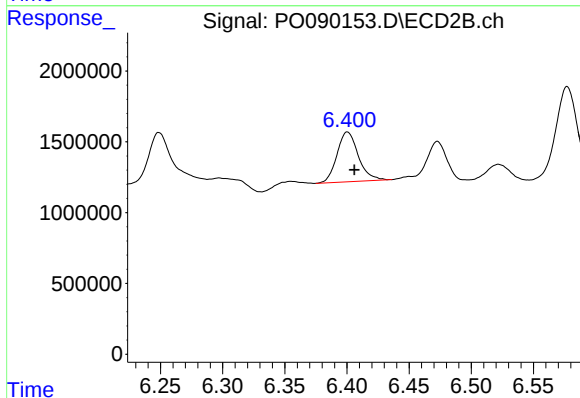
#32 AR-1260-2

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 4430269
Conc: 61.33 ng/ml



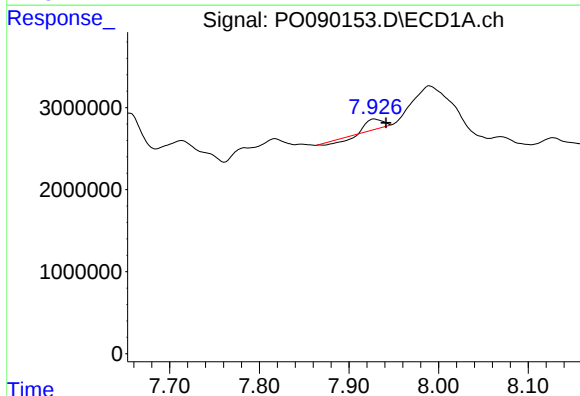
#33 AR-1260-3

R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 7966836
Conc: 75.83 ng/ml



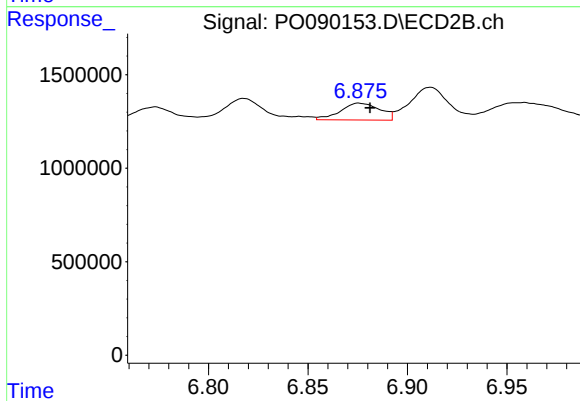
#33 AR-1260-3

R.T.: 6.400 min
Delta R.T.: -0.006 min
Response: 4209160
Conc: 63.17 ng/ml



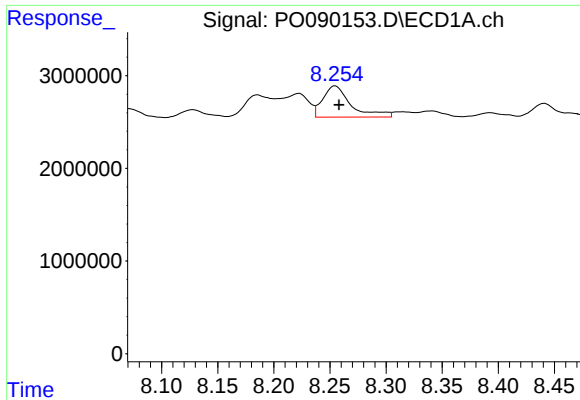
#34 AR-1260-4

R.T.: 7.928 min
Delta R.T.: -0.013 min
Response: 838069
Conc: 6.78 ng/ml



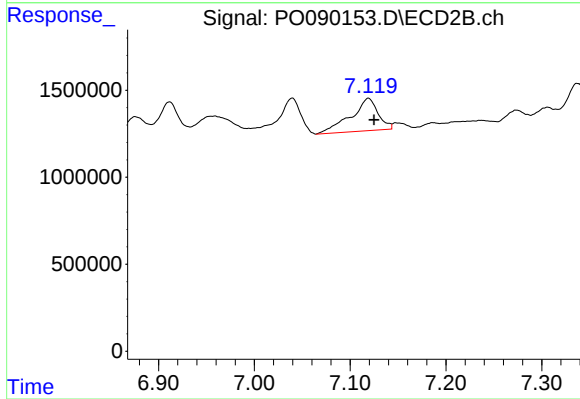
#34 AR-1260-4

R.T.: 6.876 min
Delta R.T.: -0.006 min
Response: 1244659
Conc: 24.47 ng/ml



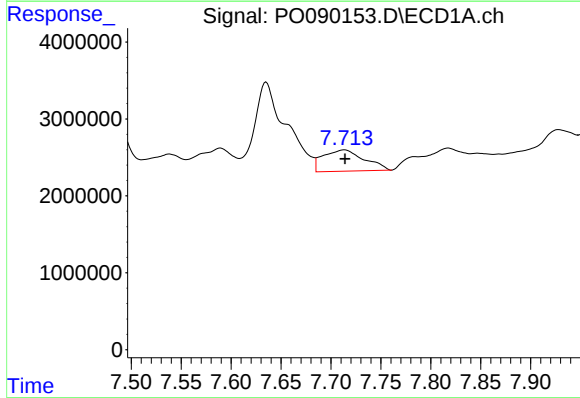
#35 AR-1260-5

R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 5869591
Conc: 25.79 ng/ml



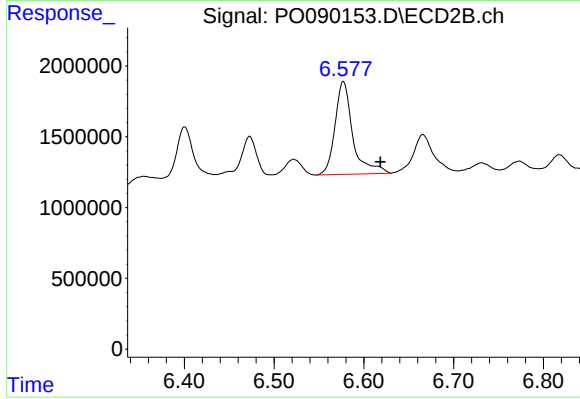
#35 AR-1260-5

R.T.: 7.119 min
Delta R.T.: -0.006 min
Response: 3684607
Conc: 31.72 ng/ml



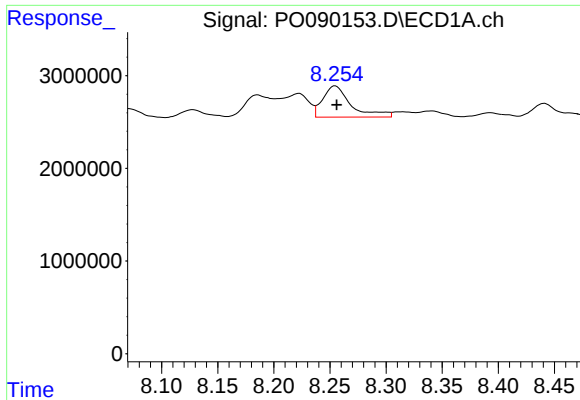
#36 AR-1262-1

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 7966836
Conc: 48.06 ng/ml



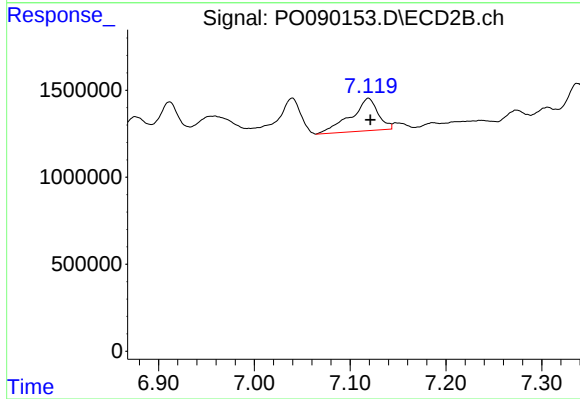
#36 AR-1262-1

R.T.: 6.577 min
Delta R.T.: -0.041 min
Response: 9034427
Conc: 119.23 ng/ml



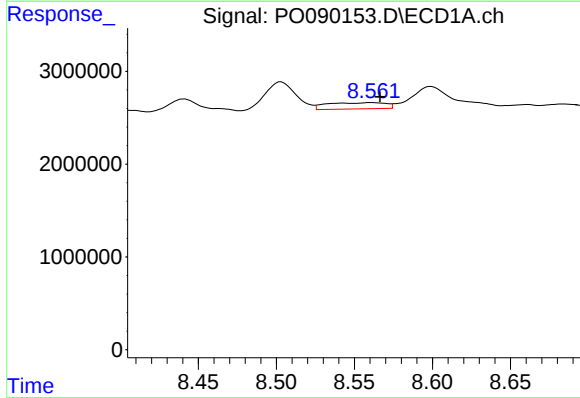
#37 AR-1262-2

R.T.: 8.255 min
Delta R.T.: -0.001 min
Response: 5869591
Conc: 20.89 ng/ml



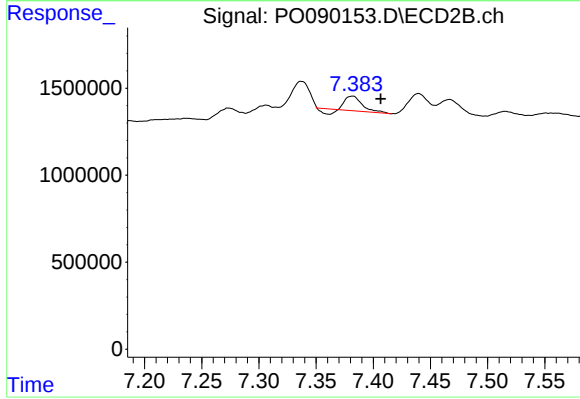
#37 AR-1262-2

R.T.: 7.119 min
Delta R.T.: -0.002 min
Response: 3684607
Conc: 28.73 ng/ml



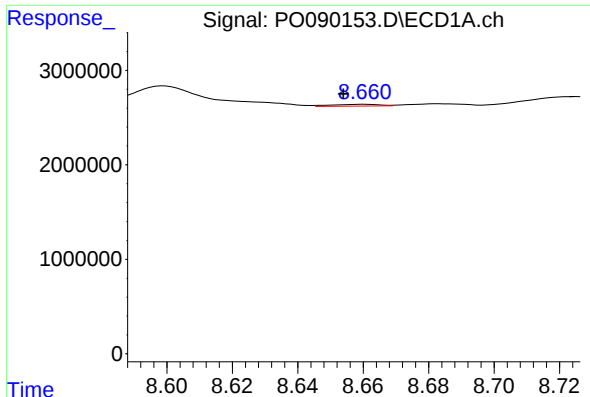
#38 AR-1262-3

R.T.: 8.560 min
Delta R.T.: -0.006 min
Response: 1770908
Conc: 9.02 ng/ml



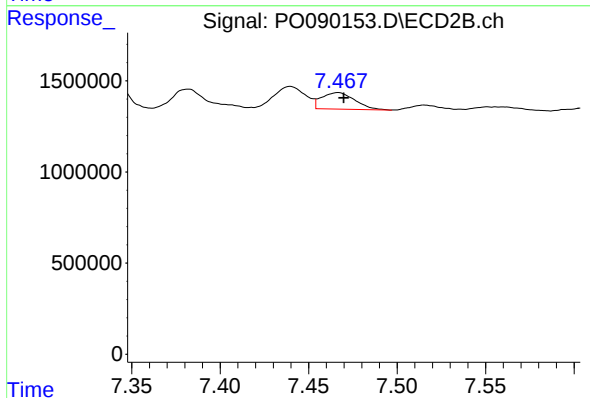
#38 AR-1262-3

R.T.: 7.382 min
Delta R.T.: -0.025 min
Response: 758449
Conc: 13.93 ng/ml



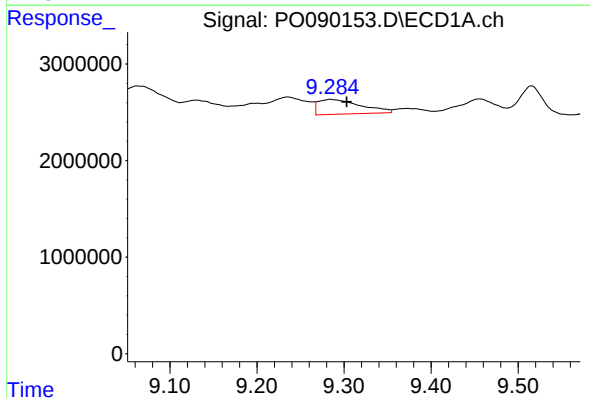
#39 AR-1262-4

R.T.: 8.660 min
Delta R.T.: 0.006 min
Response: 188295
Conc: 1.94 ng/ml



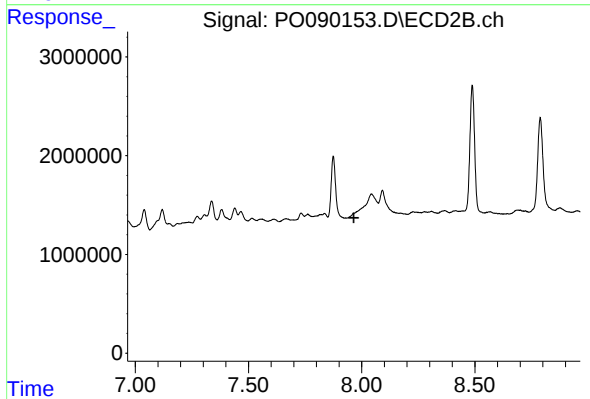
#39 AR-1262-4

R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 1187037
Conc: 12.22 ng/ml



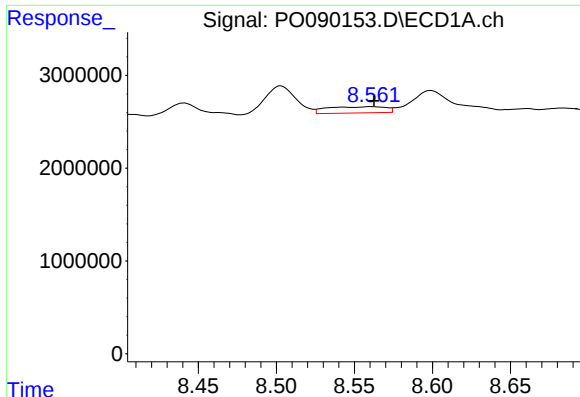
#40 AR-1262-5

R.T.: 9.285 min
Delta R.T.: -0.018 min
Response: 5256766
Conc: 49.89 ng/ml



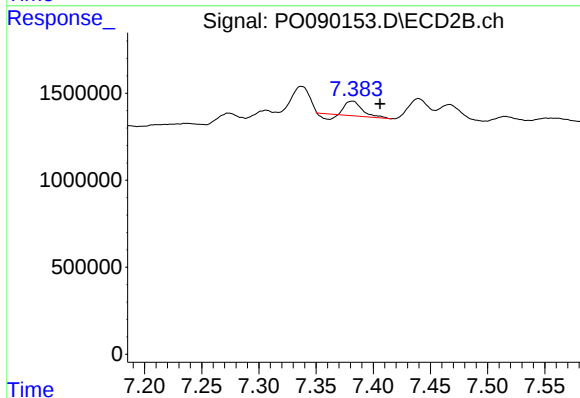
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 7.966 min
Response: 0
Conc: N.D.



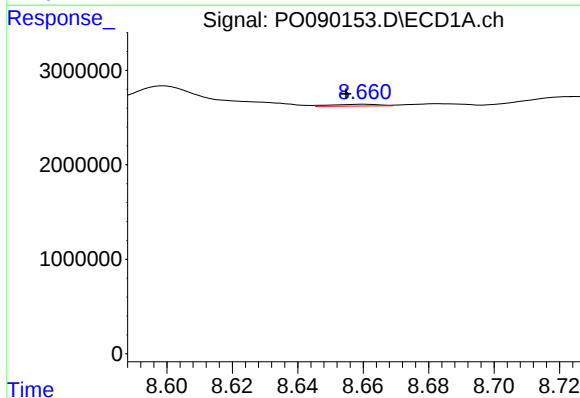
#41 AR-1268-1

R.T.: 8.560 min
Delta R.T.: -0.002 min
Response: 1770908
Conc: 5.08 ng/ml



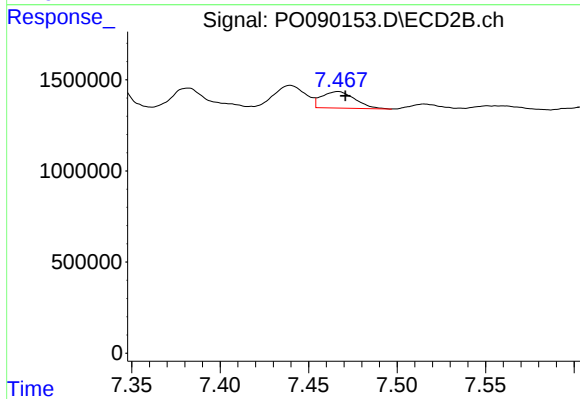
#41 AR-1268-1

R.T.: 7.382 min
Delta R.T.: -0.024 min
Response: 758449
Conc: 4.81 ng/ml



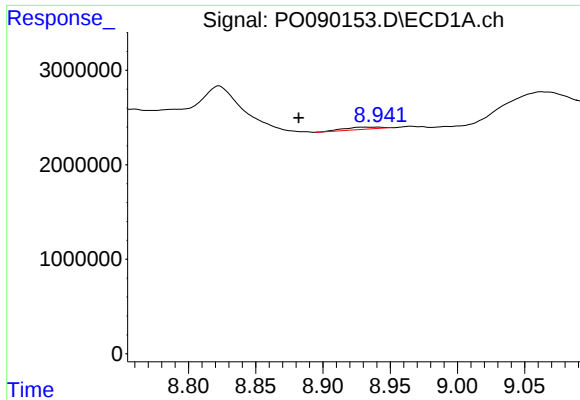
#42 AR-1268-2

R.T.: 8.660 min
Delta R.T.: 0.005 min
Response: 188295
Conc: 0.60 ng/ml



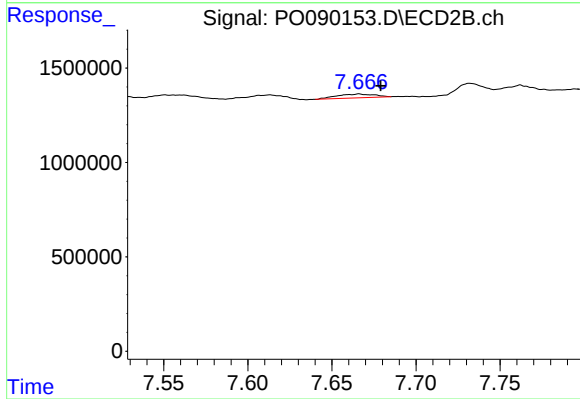
#42 AR-1268-2

R.T.: 7.467 min
Delta R.T.: -0.004 min
Response: 1187037
Conc: 8.46 ng/ml



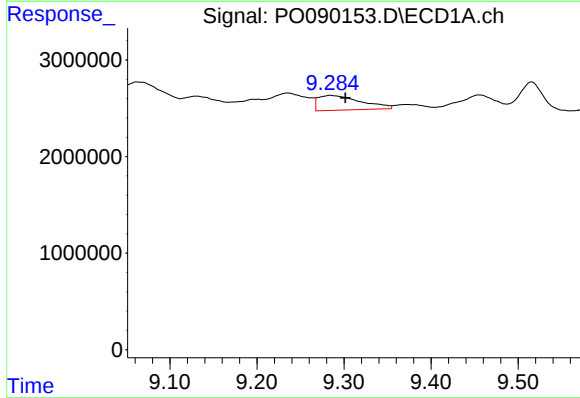
#43 AR-1268-3

R.T.: 8.941 min
Delta R.T.: 0.059 min
Response: 357833
Conc: 1.33 ng/ml



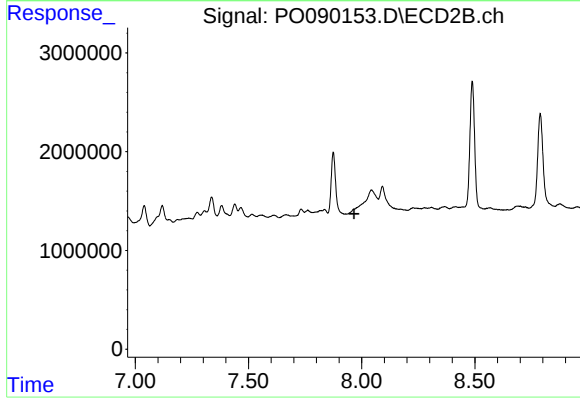
#43 AR-1268-3

R.T.: 7.666 min
Delta R.T.: -0.013 min
Response: 309460
Conc: 2.58 ng/ml



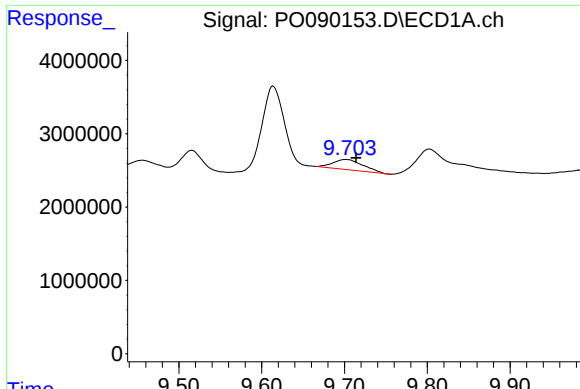
#44 AR-1268-4

R.T.: 9.285 min
Delta R.T.: -0.017 min
Response: 5256766
Conc: 45.11 ng/ml



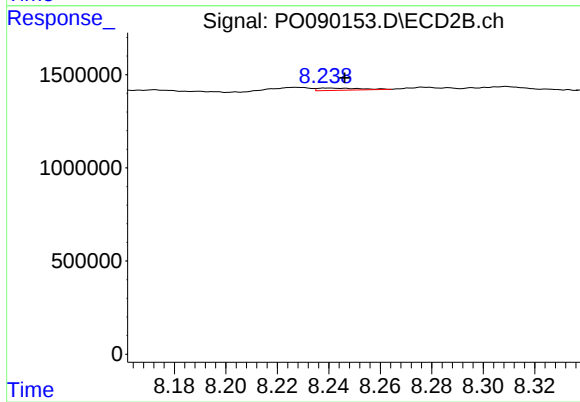
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 7.966 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.702 min
Delta R.T.: -0.012 min
Response: 3473097
Conc: 4.05 ng/ml



#45 AR-1268-5

R.T.: 8.240 min
Delta R.T.: -0.006 min
Response: 138430
Conc: 0.40 ng/ml