

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110322\
 Data File : PO090103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 09:07
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 11:02:49 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...	4.305	3.483	183.3E6	54011726	57.032	50.820
2)	SA Decachlor...	10.049	8.488	138.3E6	48538768	56.422	47.128
Target Compounds							
3)	L1 AR-1016-1	5.480	4.569	59379027	19132439	558.244	495.315
4)	L1 AR-1016-2	5.503	4.587	84992564	27432106	557.939	512.815
5)	L1 AR-1016-3	5.565	4.763	52828631	14914880	559.102	513.724
6)	L1 AR-1016-4	5.663	4.805	42280438	12552600	563.828	505.685
7)	L1 AR-1016-5	5.960	5.019	42668326	16002287	552.835	520.921
8)	L2 AR-1221-1	4.510	3.695	6400720	2191445	167.687	164.030
9)	L2 AR-1221-2	4.602	3.782	8899099	3202784	313.036	315.581
10)	L2 AR-1221-3	4.678	3.858	33729681	11534191	393.900	370.777
11)	L3 AR-1232-1	4.678	3.858	33729681	11534191	515.086	484.821
12)	L3 AR-1232-2	5.211	4.587	46473483	27432106	1208.929	1144.758
13)	L3 AR-1232-3	5.503	4.763	84992564	14914880	1268.329	1174.506
14)	L3 AR-1232-4	5.663	4.848	42280438	15683642	1280.539	1286.334
15)	L3 AR-1232-5	5.756	5.019	36303836	16002287	1370.311	1198.510
16)	L4 AR-1242-1	5.480	4.569	59379027	19132439	717.649	642.638
17)	L4 AR-1242-2	5.503	4.587	84992564	27432106	719.657	674.423
18)	L4 AR-1242-3	5.565	4.763	52828631	14914880	709.712	674.504
19)	L4 AR-1242-4	5.663	4.848	42280438	15683642	725.727	661.376
20)	L4 AR-1242-5	6.405	5.373	6939120	13224244	112.887	462.305 #
21)	L5 AR-1248-1	5.480	4.569	59379027	19132439	938.839	842.760
22)	L5 AR-1248-2	5.756	4.805	36303836	12552600	383.353	386.093
23)	L5 AR-1248-3	5.960	4.848	42668326	15683642	432.827	465.279
24)	L5 AR-1248-4	6.366	5.019	7040503	16002287	66.034	413.782 #
25)	L5 AR-1248-5	6.405	5.413	6939120	2108371	66.058	58.228
26)	L6 AR-1254-1	6.340	5.373	32227999	13224244	278.074	224.500
27)	L6 AR-1254-2	6.561	5.521	34257589	12212980	196.958	227.938
28)	L6 AR-1254-3	6.928	5.942	19031406	22045388	109.625	265.983 #
29)	L6 AR-1254-4	7.215	6.156	11103218	2463372	87.107	49.600 #
30)	L6 AR-1254-5	7.637	6.575	99098784	41114353	703.529	549.103
31)	L7 AR-1260-1	7.094	6.057	75843605	30452729	541.024	505.849
32)	L7 AR-1260-2	7.353	6.247	84894899	36830813	524.756	509.822
33)	L7 AR-1260-3	7.714	6.400	55375409	33026710	527.107	495.646
34)	L7 AR-1260-4	7.940	6.874	66099685	25193533	535.039	495.213
35)	L7 AR-1260-5	8.256	7.117	122.9E6	56574635	540.017	487.076
36)	L8 AR-1262-1	7.714	6.614	55375409	26828853	334.051	354.071
37)	L8 AR-1262-2	8.256	7.117	122.9E6	56574635	437.374	441.193
38)	L8 AR-1262-3	8.576	7.403	81177318	11971547	413.428	219.829 #
39)	L8 AR-1262-4	8.652	7.465	18687750	42125005	192.055	433.739 #
40)	L8 AR-1262-5	9.302	7.962	32139937	13206589	305.015	278.265
41)	L9 AR-1268-1	8.576	7.403	81177318	11971547	232.841	75.985 #

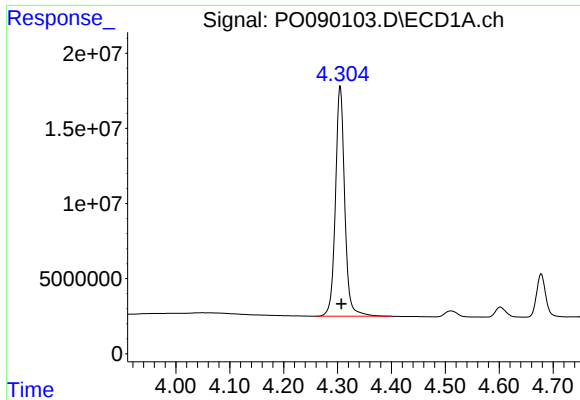
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110322\
Data File : PO090103.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2022 09:07
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 11:02:49 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

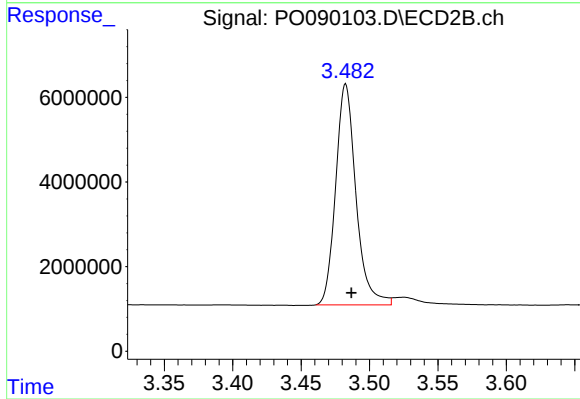
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.652	7.465	18687750	42125005	59.903	300.235 #
43)	L9 AR-1268-3	8.882	7.674	1890931	902914	7.037	7.524
44)	L9 AR-1268-4	9.302	7.962	32139937	13206589	275.831	243.172
45)	L9 AR-1268-5	9.712	8.242	3686709	4746912	4.300	13.560 #

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



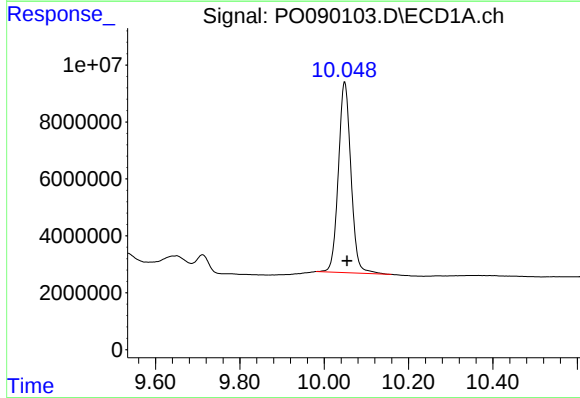
#1 Tetrachloro-m-xylene

R.T.: 4.305 min
Delta R.T.: -0.002 min
Response: 183294740
Conc: 57.03 ng/ml



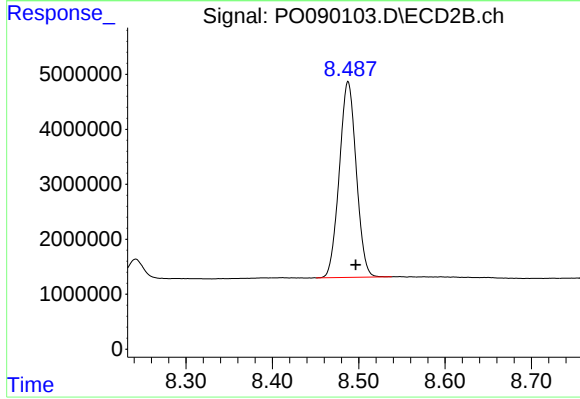
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: -0.004 min
Response: 54011726
Conc: 50.82 ng/ml



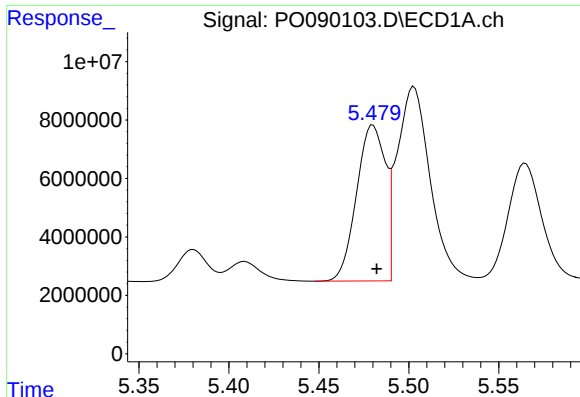
#2 Decachlorobiphenyl

R.T.: 10.049 min
Delta R.T.: -0.005 min
Response: 138265715
Conc: 56.42 ng/ml



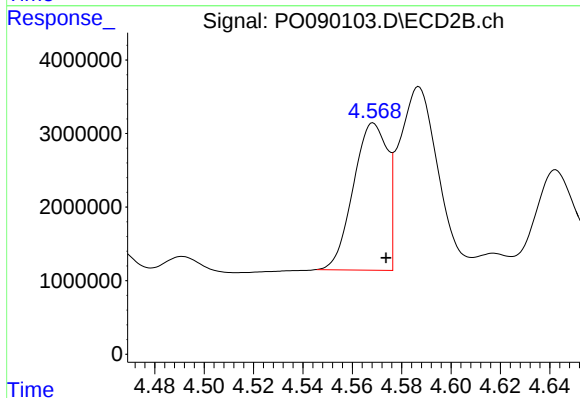
#2 Decachlorobiphenyl

R.T.: 8.488 min
Delta R.T.: -0.009 min
Response: 48538768
Conc: 47.13 ng/ml



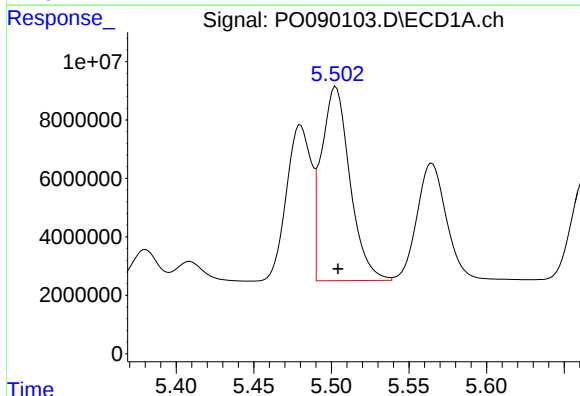
#3 AR-1016-1

R.T.: 5.480 min
Delta R.T.: -0.002 min
Response: 59379027
Conc: 558.24 ng/ml



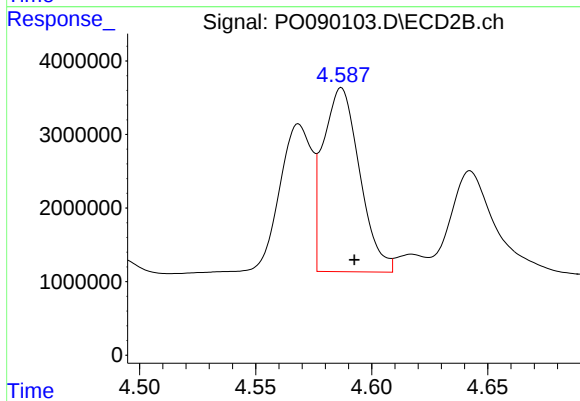
#3 AR-1016-1

R.T.: 4.569 min
Delta R.T.: -0.005 min
Response: 19132439
Conc: 495.31 ng/ml



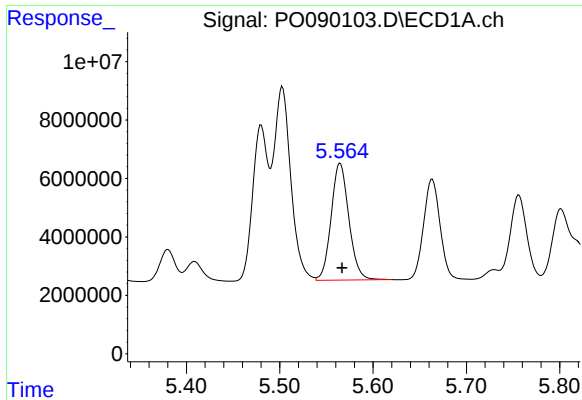
#4 AR-1016-2

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 84992564
Conc: 557.94 ng/ml



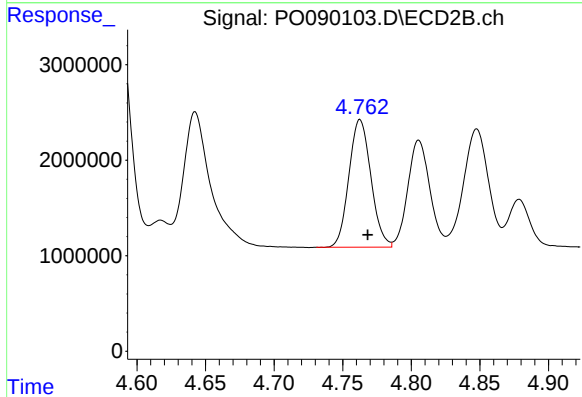
#4 AR-1016-2

R.T.: 4.587 min
Delta R.T.: -0.006 min
Response: 27432106
Conc: 512.82 ng/ml



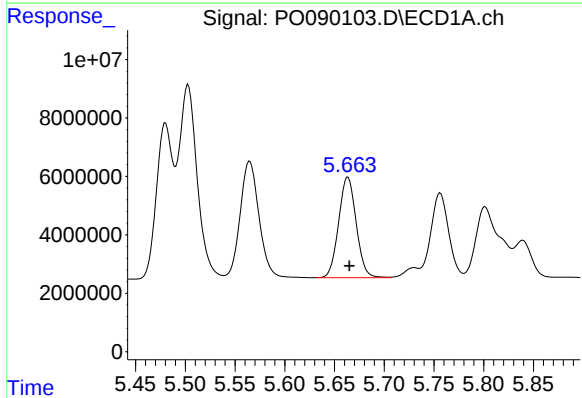
#5 AR-1016-3

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 52828631
Conc: 559.10 ng/ml



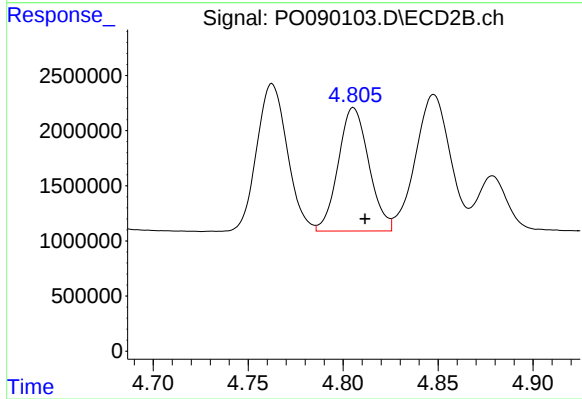
#5 AR-1016-3

R.T.: 4.763 min
Delta R.T.: -0.006 min
Response: 14914880
Conc: 513.72 ng/ml



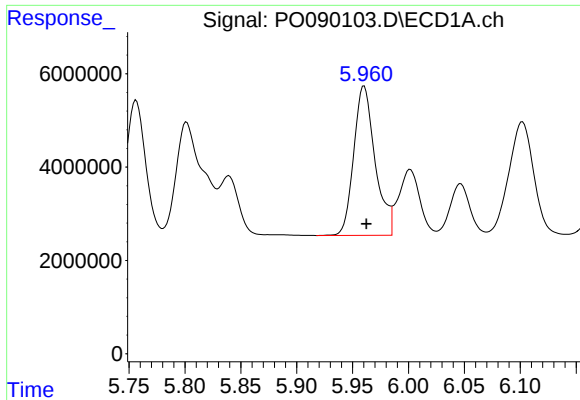
#6 AR-1016-4

R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 42280438
Conc: 563.83 ng/ml



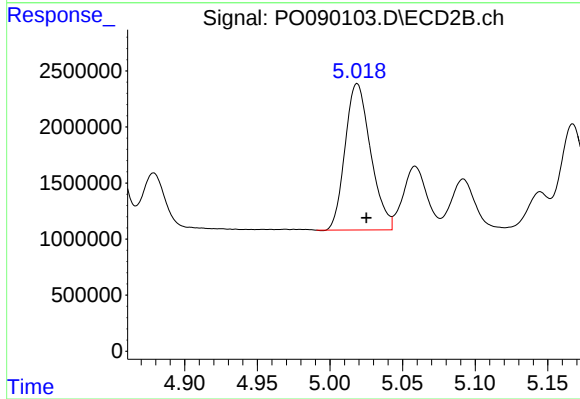
#6 AR-1016-4

R.T.: 4.805 min
Delta R.T.: -0.006 min
Response: 12552600
Conc: 505.69 ng/ml



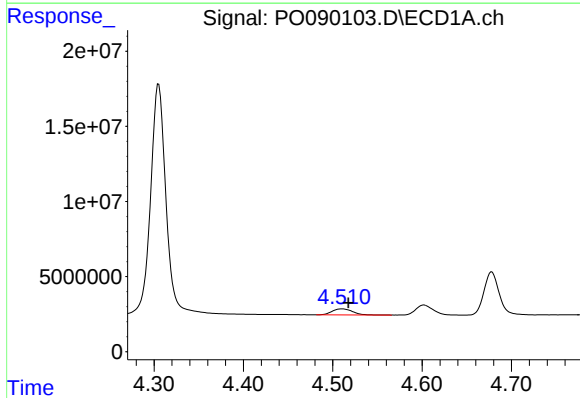
#7 AR-1016-5

R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 42668326
Conc: 552.83 ng/ml



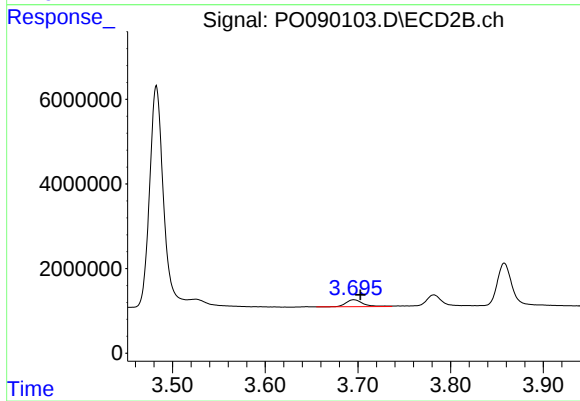
#7 AR-1016-5

R.T.: 5.019 min
Delta R.T.: -0.006 min
Response: 16002287
Conc: 520.92 ng/ml



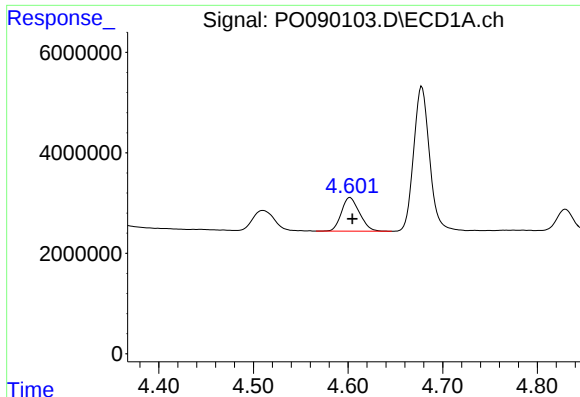
#8 AR-1221-1

R.T.: 4.510 min
Delta R.T.: -0.007 min
Response: 6400720
Conc: 167.69 ng/ml



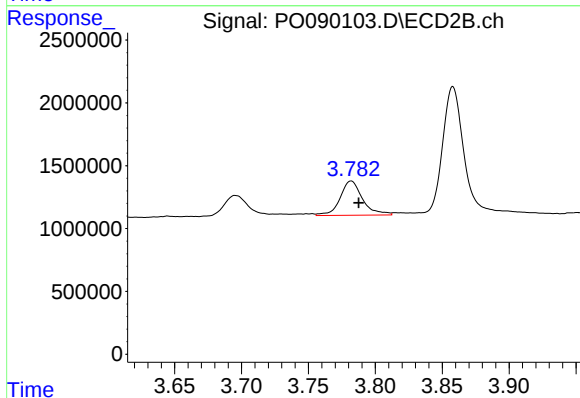
#8 AR-1221-1

R.T.: 3.695 min
Delta R.T.: -0.008 min
Response: 2191445
Conc: 164.03 ng/ml



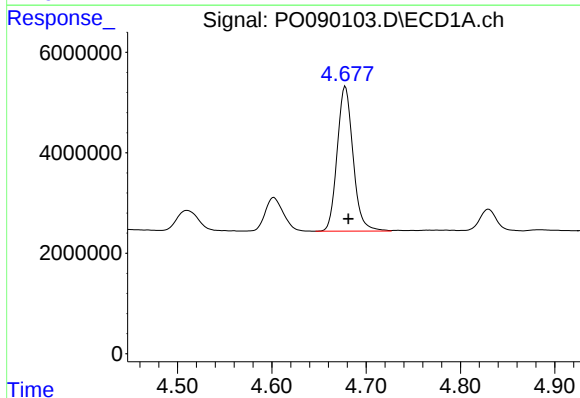
#9 AR-1221-2

R.T.: 4.602 min
Delta R.T.: -0.002 min
Response: 8899099
Conc: 313.04 ng/ml



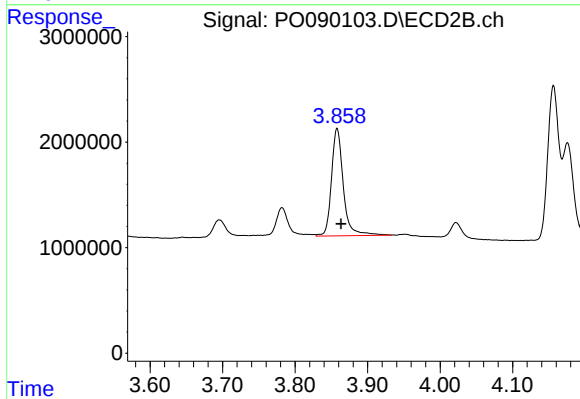
#9 AR-1221-2

R.T.: 3.782 min
Delta R.T.: -0.006 min
Response: 3202784
Conc: 315.58 ng/ml



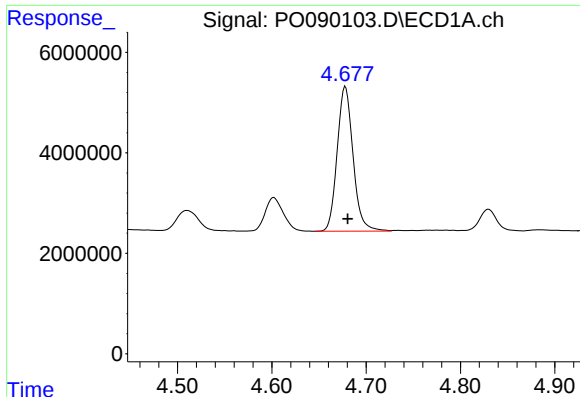
#10 AR-1221-3

R.T.: 4.678 min
Delta R.T.: -0.003 min
Response: 33729681
Conc: 393.90 ng/ml



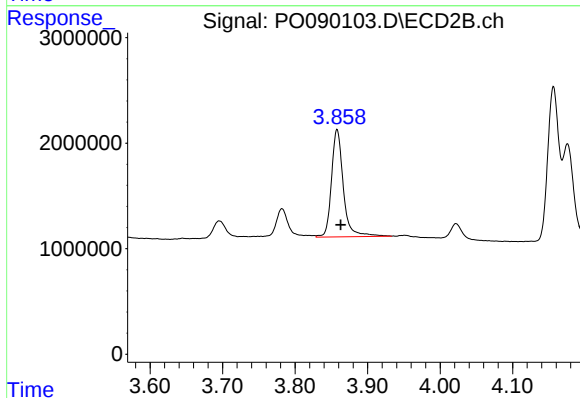
#10 AR-1221-3

R.T.: 3.858 min
Delta R.T.: -0.006 min
Response: 11534191
Conc: 370.78 ng/ml



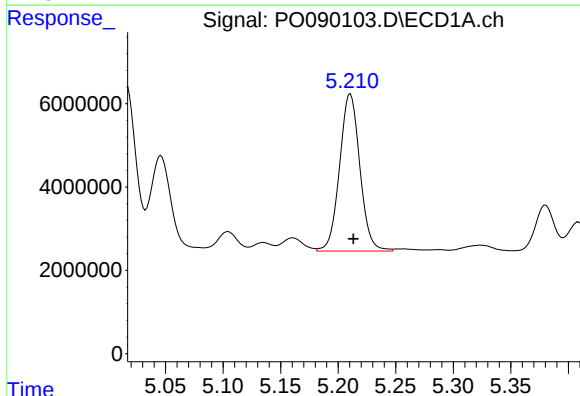
#11 AR-1232-1

R.T.: 4.678 min
Delta R.T.: -0.003 min
Response: 33729681
Conc: 515.09 ng/ml



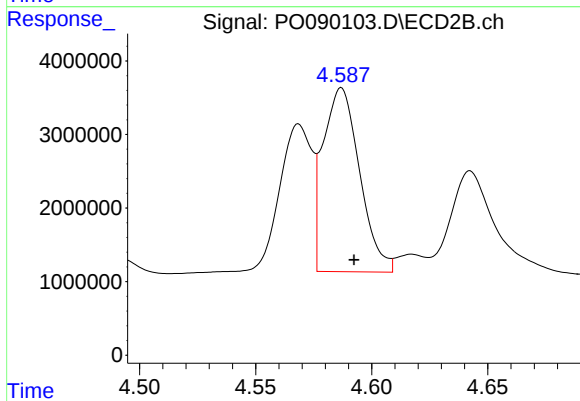
#11 AR-1232-1

R.T.: 3.858 min
Delta R.T.: -0.005 min
Response: 11534191
Conc: 484.82 ng/ml



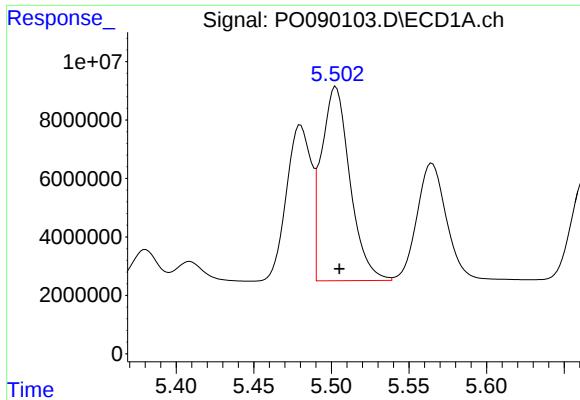
#12 AR-1232-2

R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 46473483
Conc: 1208.93 ng/ml



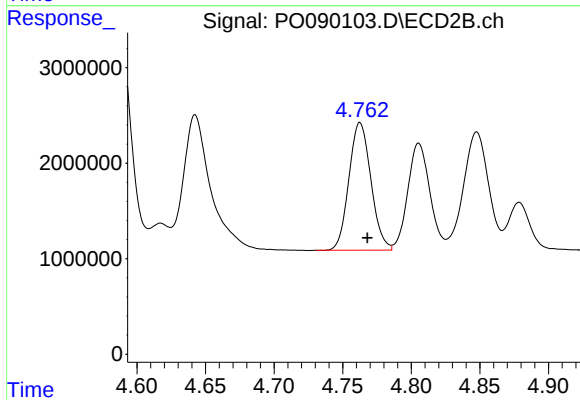
#12 AR-1232-2

R.T.: 4.587 min
Delta R.T.: -0.005 min
Response: 27432106
Conc: 1144.76 ng/ml



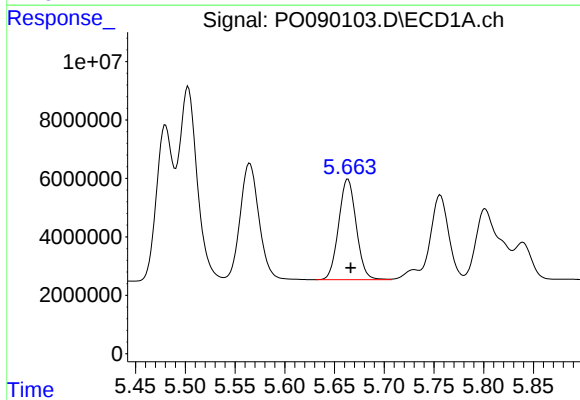
#13 AR-1232-3

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 84992564
Conc: 1268.33 ng/ml



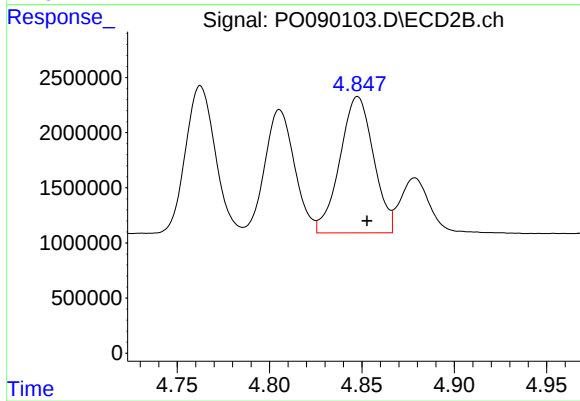
#13 AR-1232-3

R.T.: 4.763 min
Delta R.T.: -0.005 min
Response: 14914880
Conc: 1174.51 ng/ml



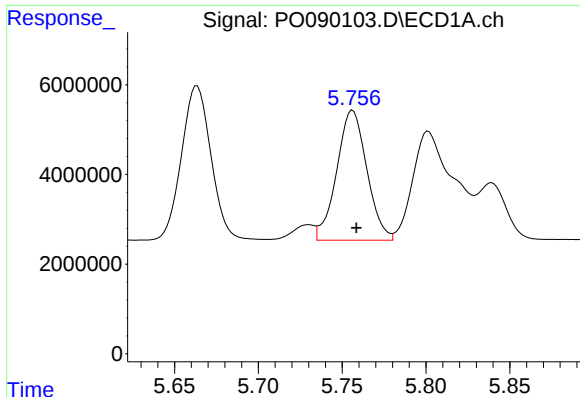
#14 AR-1232-4

R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 42280438
Conc: 1280.54 ng/ml



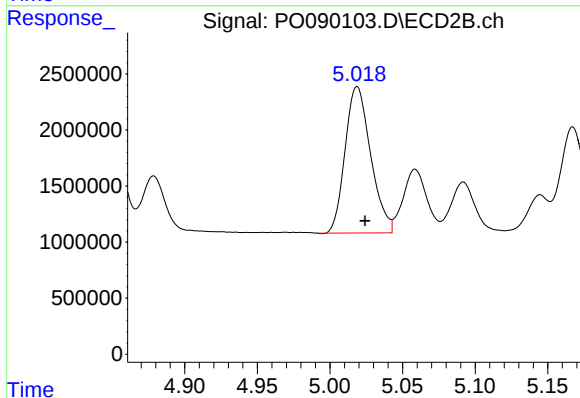
#14 AR-1232-4

R.T.: 4.848 min
Delta R.T.: -0.005 min
Response: 15683642
Conc: 1286.33 ng/ml



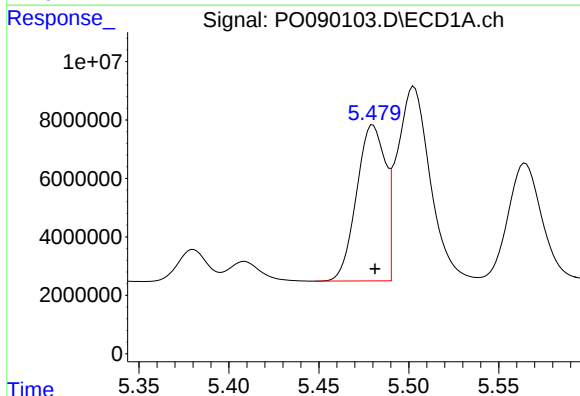
#15 AR-1232-5

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 36303836
Conc: 1370.31 ng/ml



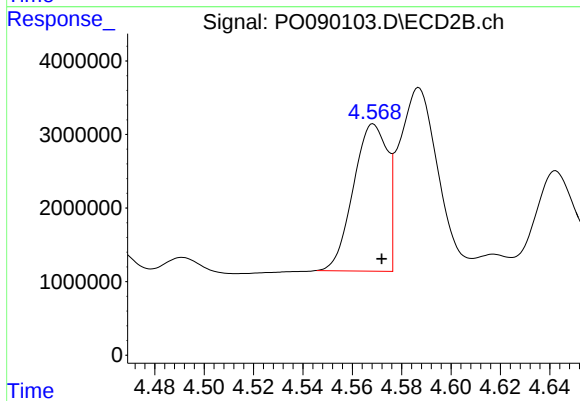
#15 AR-1232-5

R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 16002287
Conc: 1198.51 ng/ml



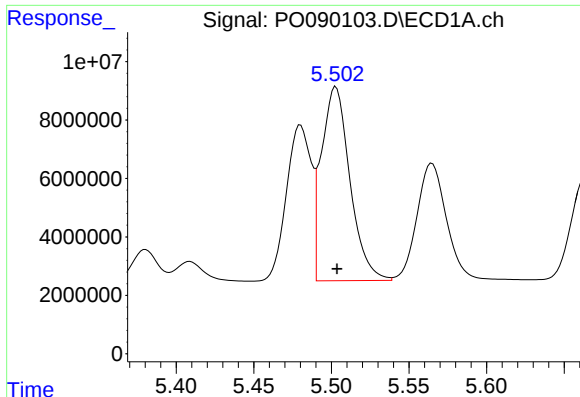
#16 AR-1242-1

R.T.: 5.480 min
Delta R.T.: -0.001 min
Response: 59379027
Conc: 717.65 ng/ml



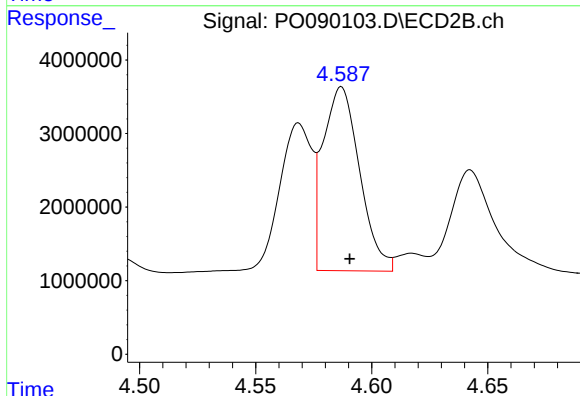
#16 AR-1242-1

R.T.: 4.569 min
Delta R.T.: -0.003 min
Response: 19132439
Conc: 642.64 ng/ml



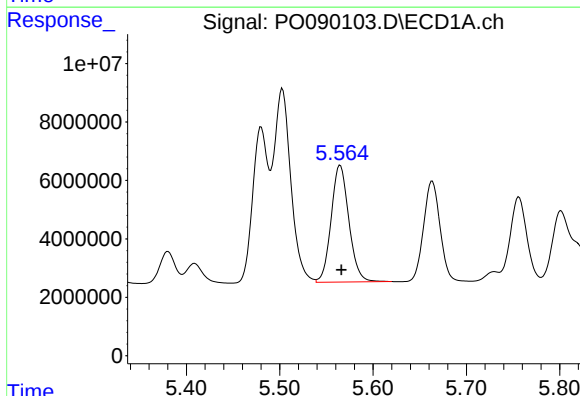
#17 AR-1242-2

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 84992564
Conc: 719.66 ng/ml



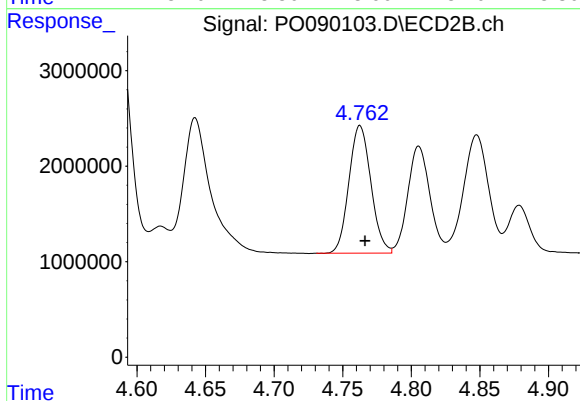
#17 AR-1242-2

R.T.: 4.587 min
Delta R.T.: -0.004 min
Response: 27432106
Conc: 674.42 ng/ml



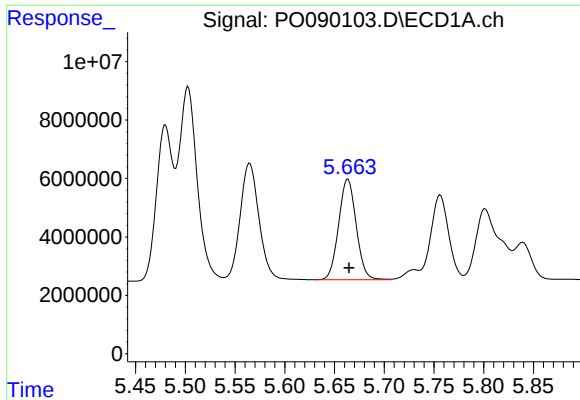
#18 AR-1242-3

R.T.: 5.565 min
Delta R.T.: -0.001 min
Response: 52828631
Conc: 709.71 ng/ml



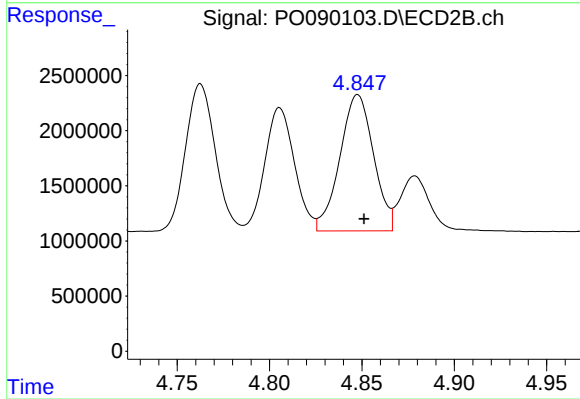
#18 AR-1242-3

R.T.: 4.763 min
Delta R.T.: -0.004 min
Response: 14914880
Conc: 674.50 ng/ml



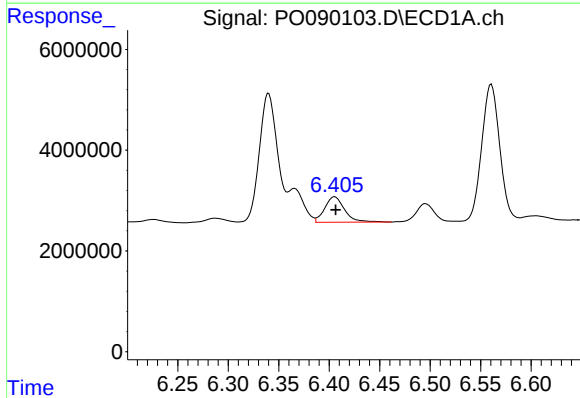
#19 AR-1242-4

R.T.: 5.663 min
Delta R.T.: -0.001 min
Response: 42280438
Conc: 725.73 ng/ml



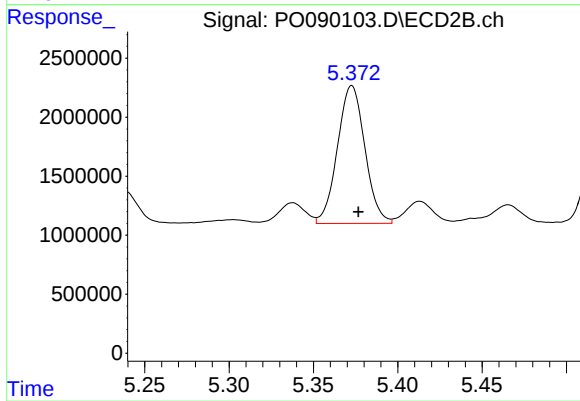
#19 AR-1242-4

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 15683642
Conc: 661.38 ng/ml



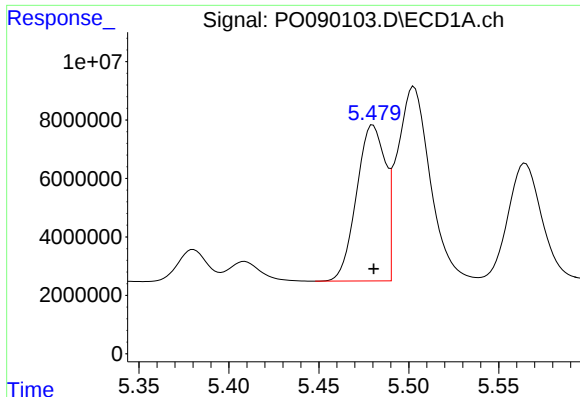
#20 AR-1242-5

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 6939120
Conc: 112.89 ng/ml



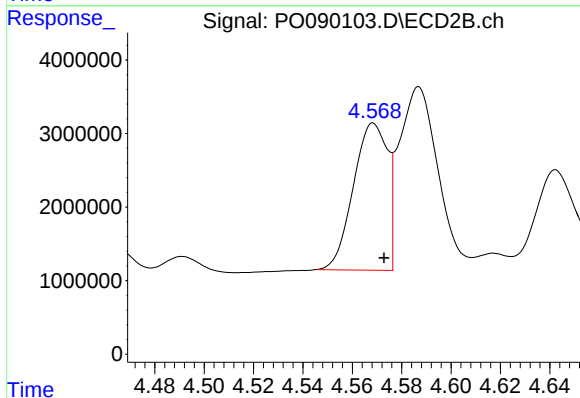
#20 AR-1242-5

R.T.: 5.373 min
Delta R.T.: -0.004 min
Response: 13224244
Conc: 462.30 ng/ml



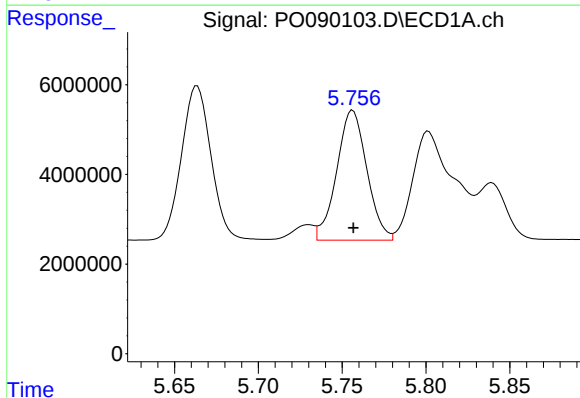
#21 AR-1248-1

R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 59379027
Conc: 938.84 ng/ml



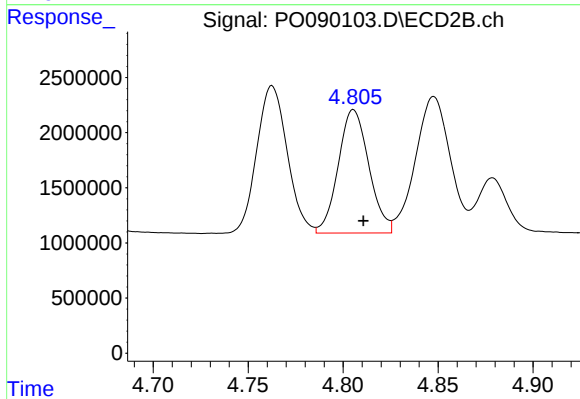
#21 AR-1248-1

R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 19132439
Conc: 842.76 ng/ml



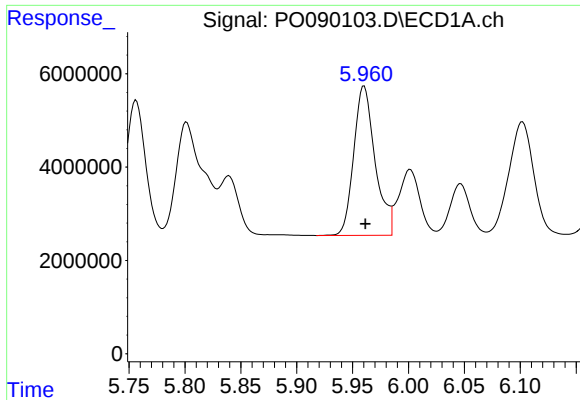
#22 AR-1248-2

R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 36303836
Conc: 383.35 ng/ml



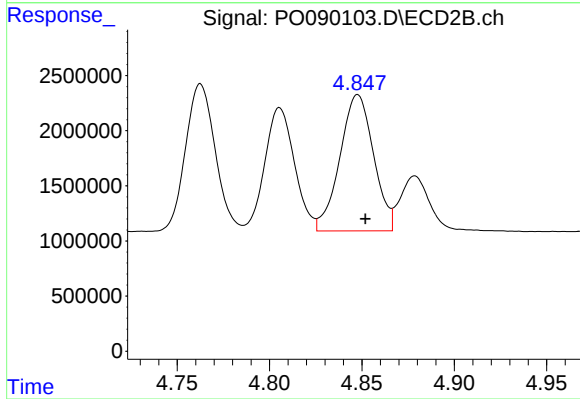
#22 AR-1248-2

R.T.: 4.805 min
Delta R.T.: -0.005 min
Response: 12552600
Conc: 386.09 ng/ml



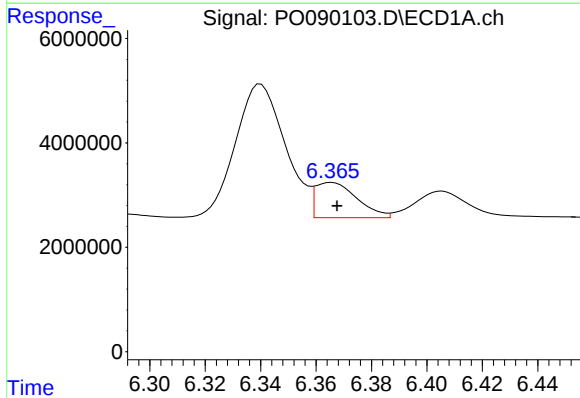
#23 AR-1248-3

R.T.: 5.960 min
Delta R.T.: -0.001 min
Response: 42668326
Conc: 432.83 ng/ml



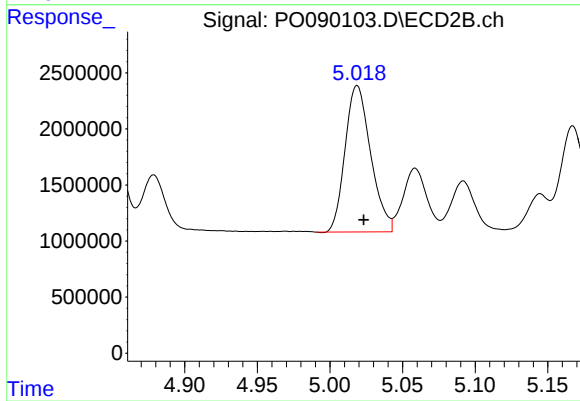
#23 AR-1248-3

R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 15683642
Conc: 465.28 ng/ml



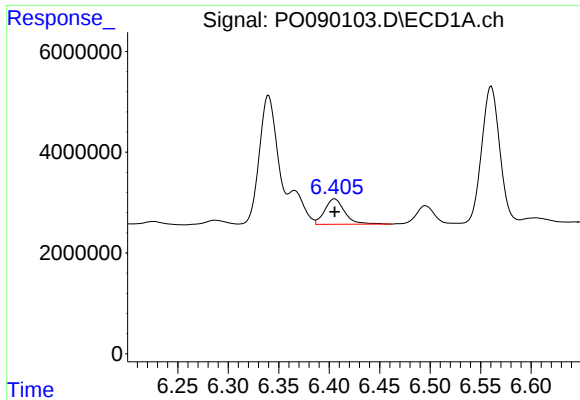
#24 AR-1248-4

R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 7040503
Conc: 66.03 ng/ml



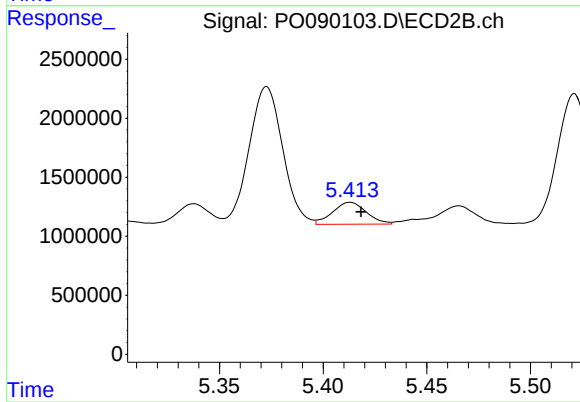
#24 AR-1248-4

R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 16002287
Conc: 413.78 ng/ml



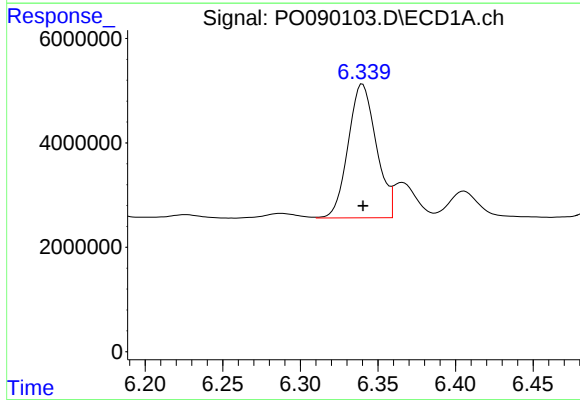
#25 AR-1248-5

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 6939120
Conc: 66.06 ng/ml



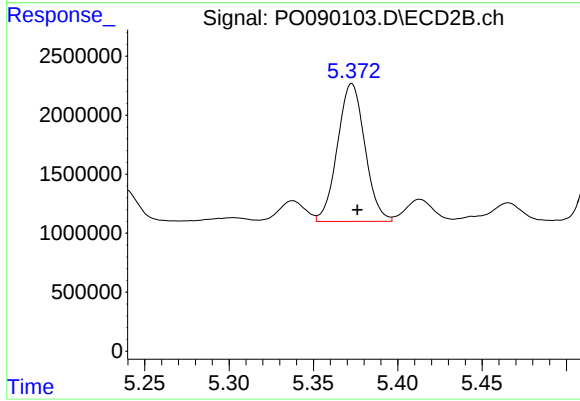
#25 AR-1248-5

R.T.: 5.413 min
Delta R.T.: -0.005 min
Response: 2108371
Conc: 58.23 ng/ml



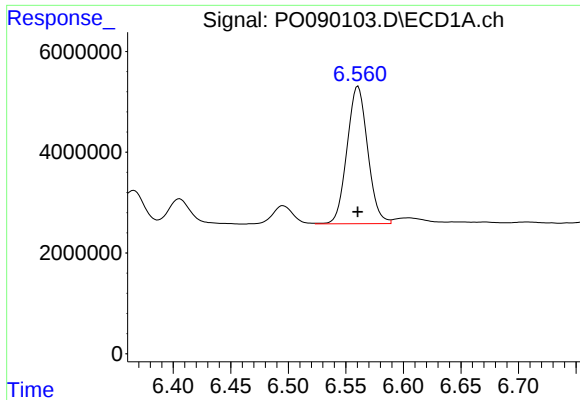
#26 AR-1254-1

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 32227999
Conc: 278.07 ng/ml



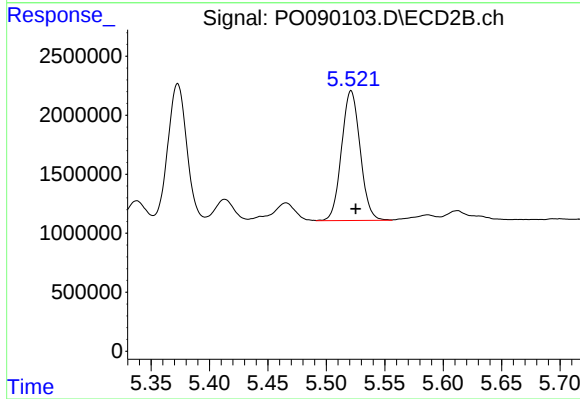
#26 AR-1254-1

R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 13224244
Conc: 224.50 ng/ml



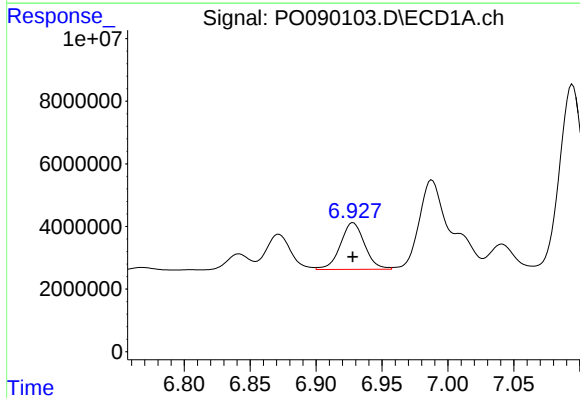
#27 AR-1254-2

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 34257589
Conc: 196.96 ng/ml



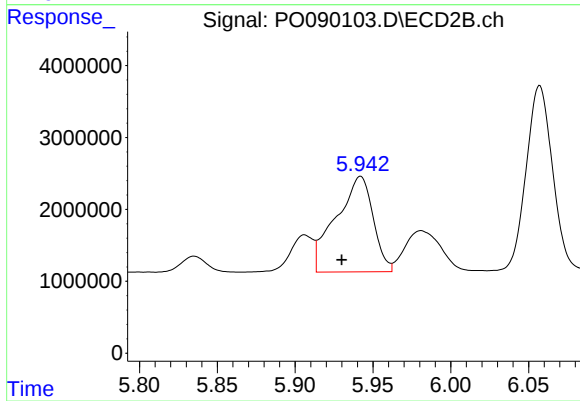
#27 AR-1254-2

R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 12212980
Conc: 227.94 ng/ml



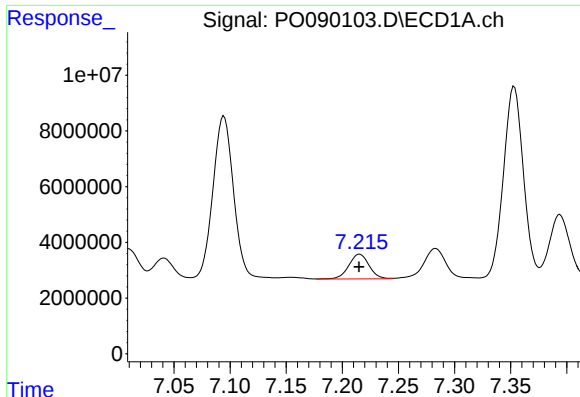
#28 AR-1254-3

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 19031406
Conc: 109.62 ng/ml



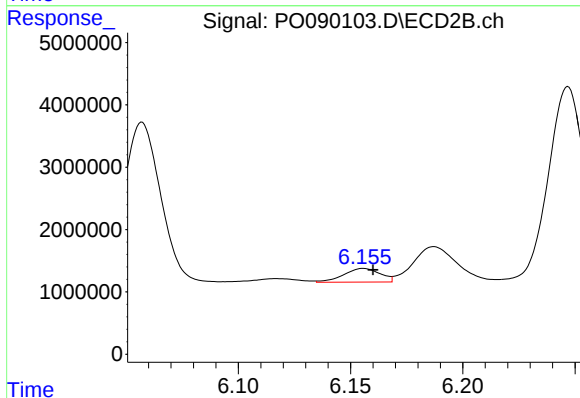
#28 AR-1254-3

R.T.: 5.942 min
Delta R.T.: 0.012 min
Response: 22045388
Conc: 265.98 ng/ml



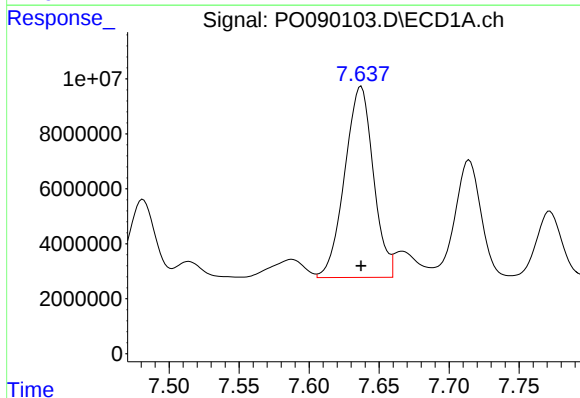
#29 AR-1254-4

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 11103218
Conc: 87.11 ng/ml



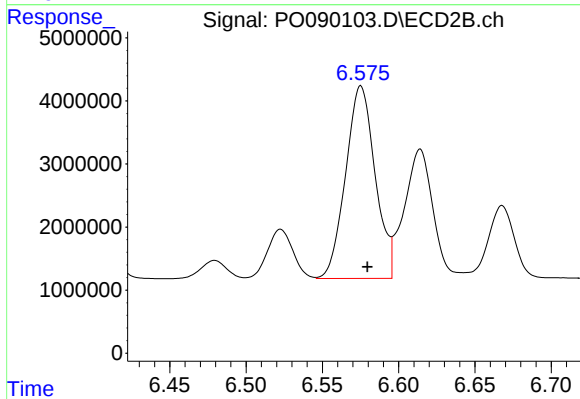
#29 AR-1254-4

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 2463372
Conc: 49.60 ng/ml



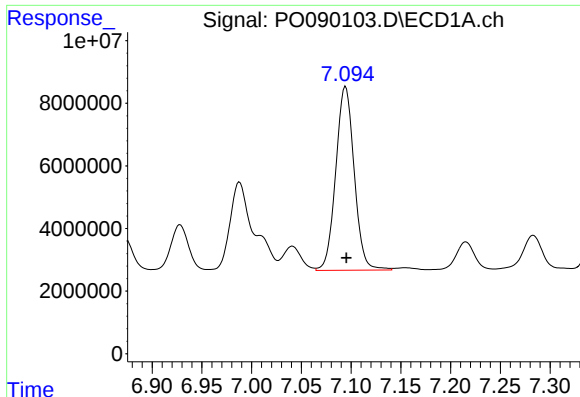
#30 AR-1254-5

R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 99098784
Conc: 703.53 ng/ml



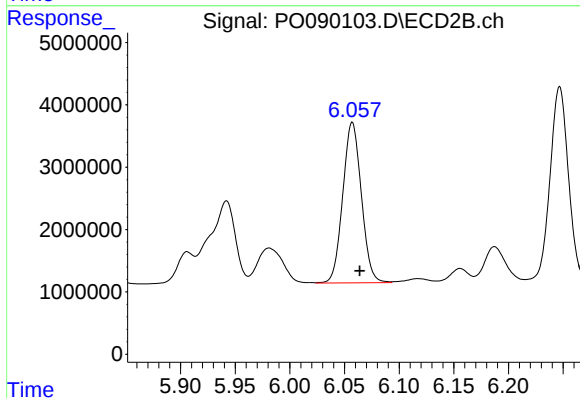
#30 AR-1254-5

R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 41114353
Conc: 549.10 ng/ml



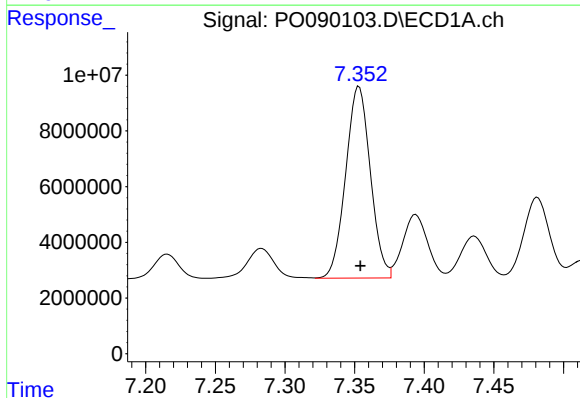
#31 AR-1260-1

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 75843605
Conc: 541.02 ng/ml



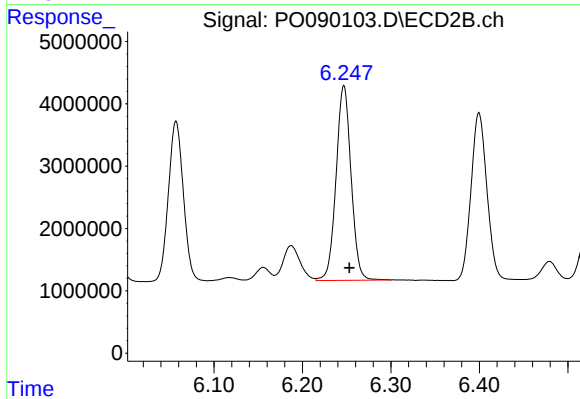
#31 AR-1260-1

R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 30452729
Conc: 505.85 ng/ml



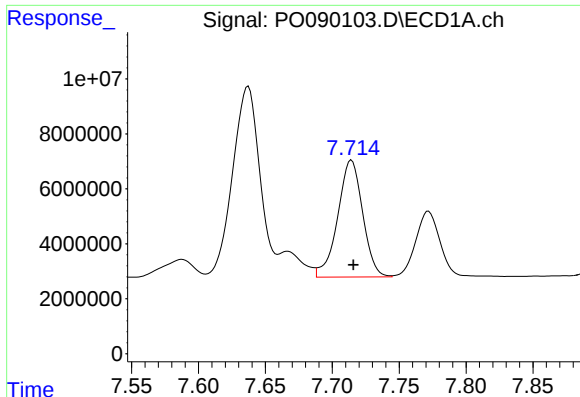
#32 AR-1260-2

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 84894899
Conc: 524.76 ng/ml



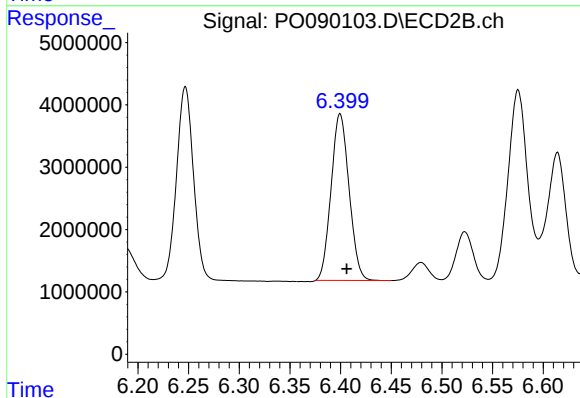
#32 AR-1260-2

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 36830813
Conc: 509.82 ng/ml



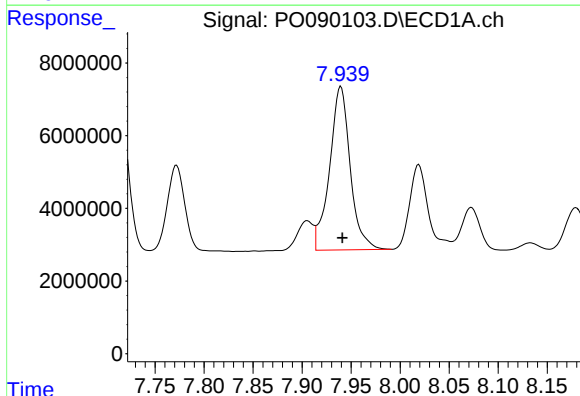
#33 AR-1260-3

R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 55375409
Conc: 527.11 ng/ml



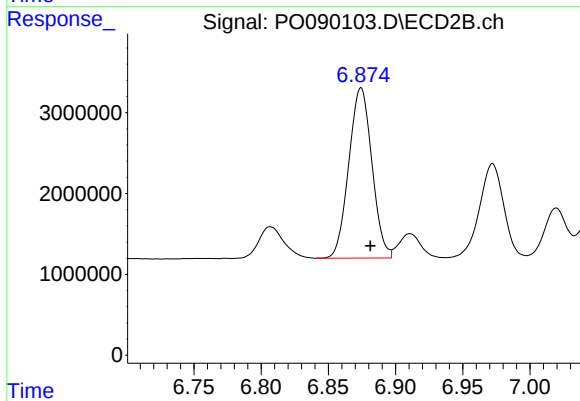
#33 AR-1260-3

R.T.: 6.400 min
Delta R.T.: -0.007 min
Response: 33026710
Conc: 495.65 ng/ml



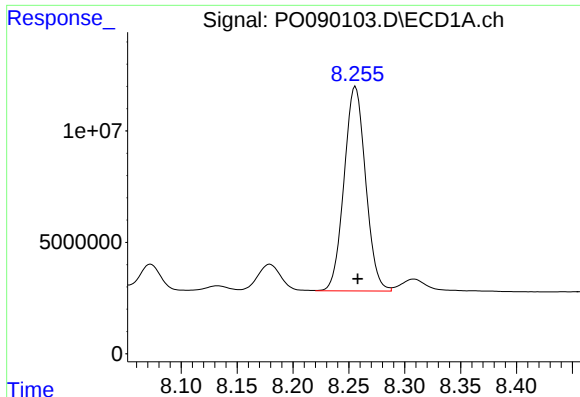
#34 AR-1260-4

R.T.: 7.940 min
Delta R.T.: -0.002 min
Response: 66099685
Conc: 535.04 ng/ml



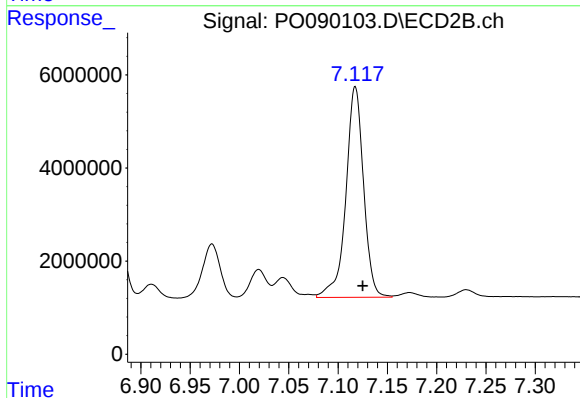
#34 AR-1260-4

R.T.: 6.874 min
Delta R.T.: -0.007 min
Response: 25193533
Conc: 495.21 ng/ml



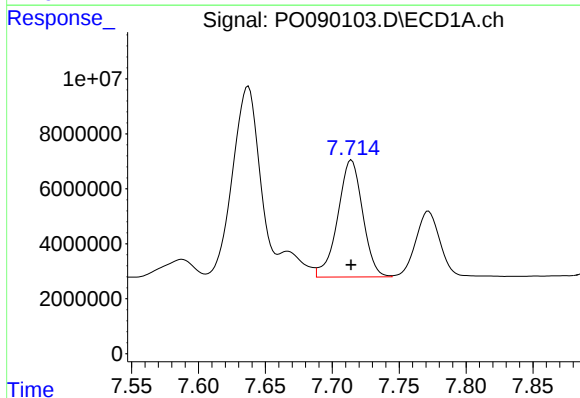
#35 AR-1260-5

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 122884993
Conc: 540.02 ng/ml



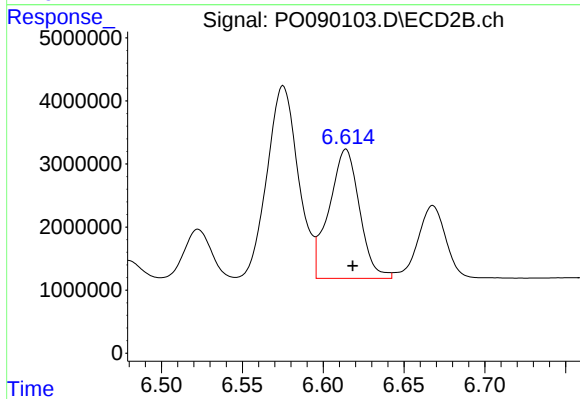
#35 AR-1260-5

R.T.: 7.117 min
Delta R.T.: -0.007 min
Response: 56574635
Conc: 487.08 ng/ml



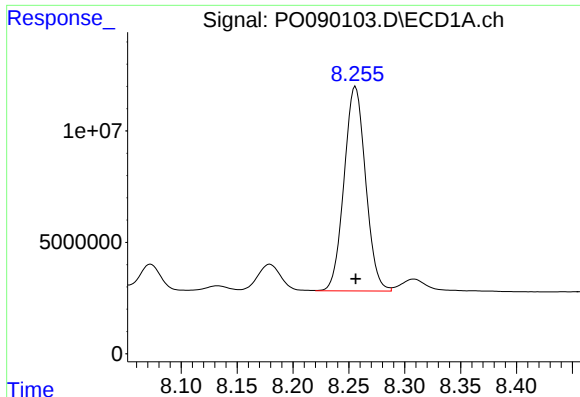
#36 AR-1262-1

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 55375409
Conc: 334.05 ng/ml



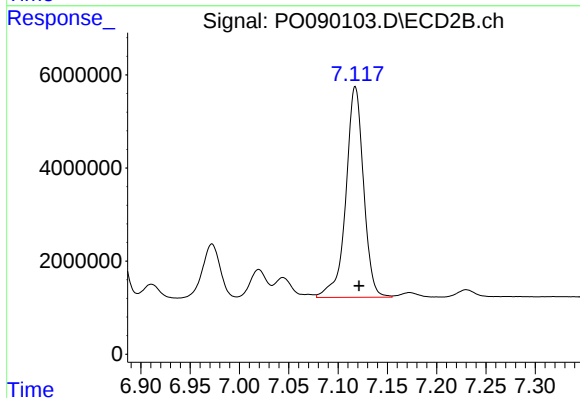
#36 AR-1262-1

R.T.: 6.614 min
Delta R.T.: -0.004 min
Response: 26828853
Conc: 354.07 ng/ml



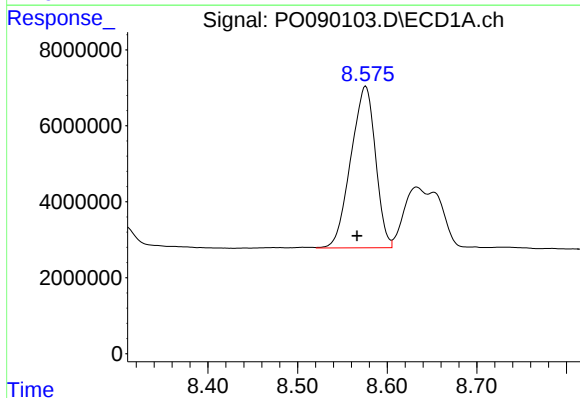
#37 AR-1262-2

R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 122884993
Conc: 437.37 ng/ml



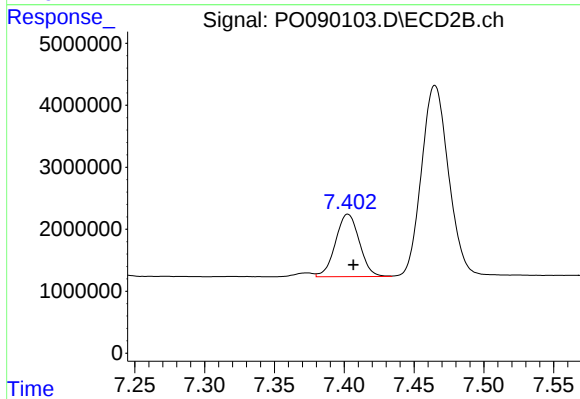
#37 AR-1262-2

R.T.: 7.117 min
Delta R.T.: -0.004 min
Response: 56574635
Conc: 441.19 ng/ml



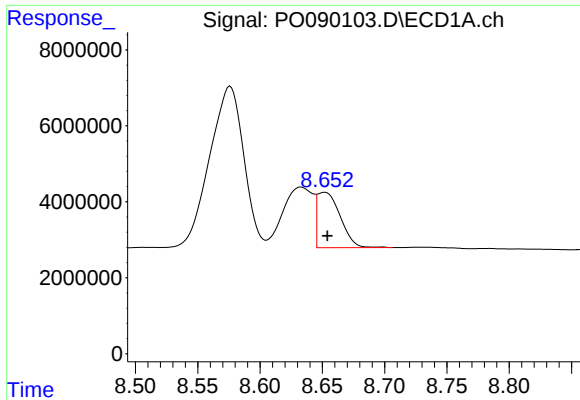
#38 AR-1262-3

R.T.: 8.576 min
Delta R.T.: 0.010 min
Response: 81177318
Conc: 413.43 ng/ml



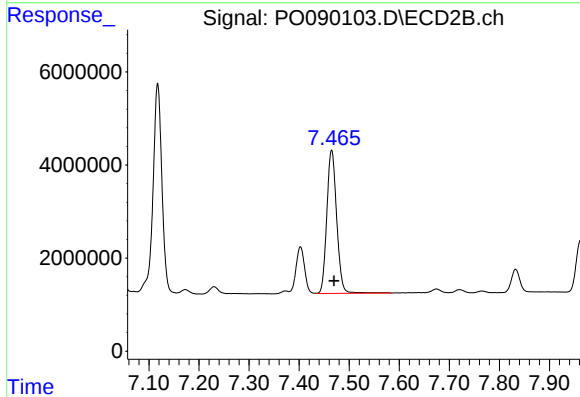
#38 AR-1262-3

R.T.: 7.403 min
Delta R.T.: -0.004 min
Response: 11971547
Conc: 219.83 ng/ml



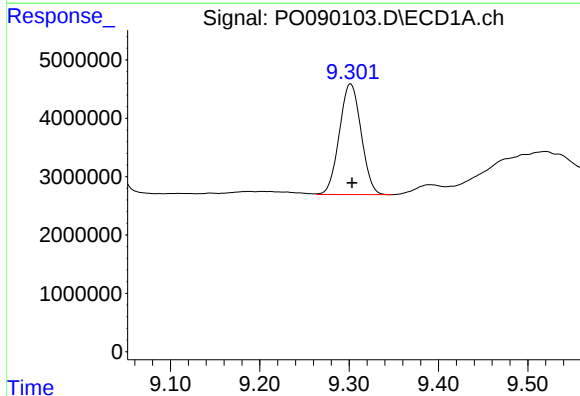
#39 AR-1262-4

R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 18687750
Conc: 192.05 ng/ml



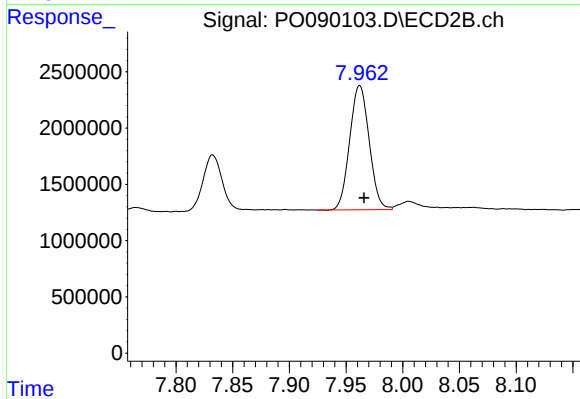
#39 AR-1262-4

R.T.: 7.465 min
Delta R.T.: -0.005 min
Response: 42125005
Conc: 433.74 ng/ml



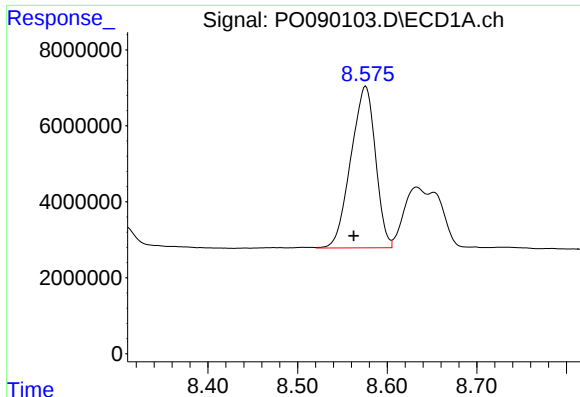
#40 AR-1262-5

R.T.: 9.302 min
Delta R.T.: -0.001 min
Response: 32139937
Conc: 305.02 ng/ml



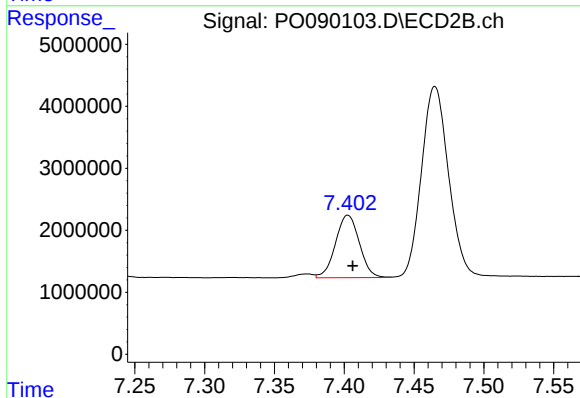
#40 AR-1262-5

R.T.: 7.962 min
Delta R.T.: -0.004 min
Response: 13206589
Conc: 278.27 ng/ml



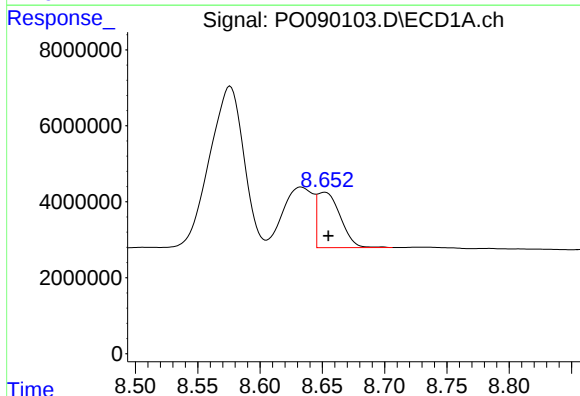
#41 AR-1268-1

R.T.: 8.576 min
Delta R.T.: 0.013 min
Response: 81177318
Conc: 232.84 ng/ml



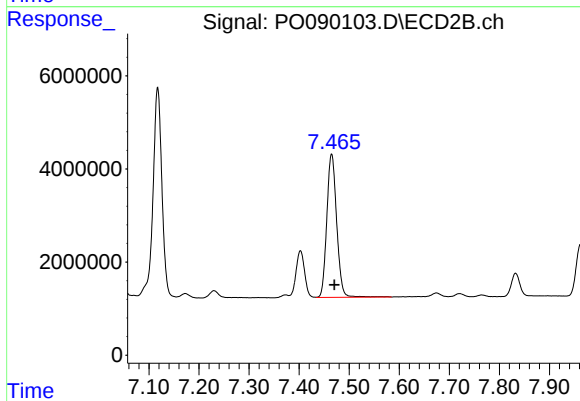
#41 AR-1268-1

R.T.: 7.403 min
Delta R.T.: -0.003 min
Response: 11971547
Conc: 75.99 ng/ml



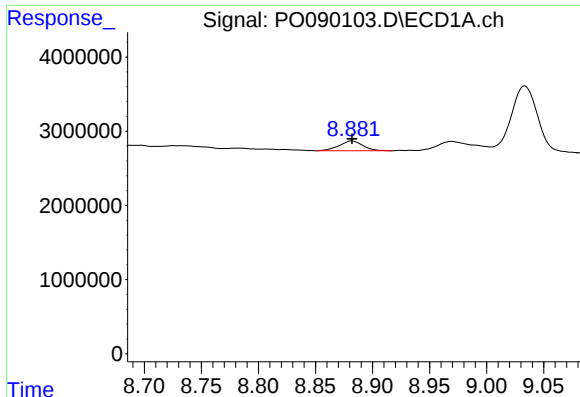
#42 AR-1268-2

R.T.: 8.652 min
Delta R.T.: -0.003 min
Response: 18687750
Conc: 59.90 ng/ml



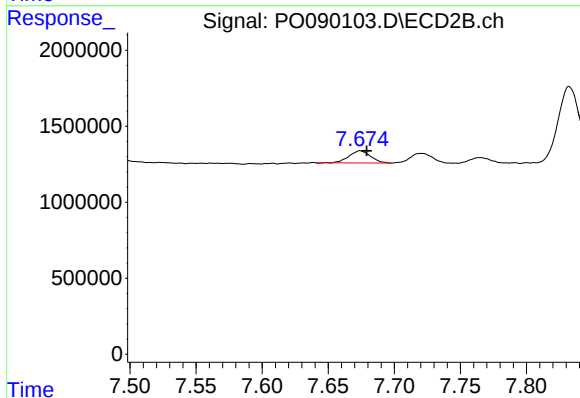
#42 AR-1268-2

R.T.: 7.465 min
Delta R.T.: -0.006 min
Response: 42125005
Conc: 300.23 ng/ml



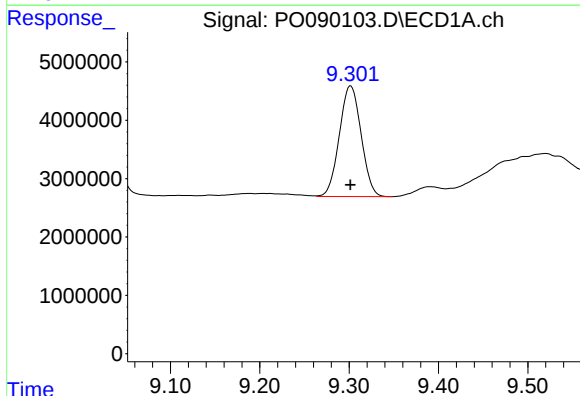
#43 AR-1268-3

R.T.: 8.882 min
Delta R.T.: 0.000 min
Response: 1890931
Conc: 7.04 ng/ml



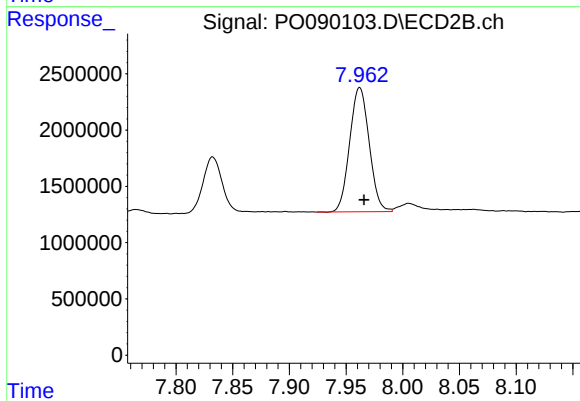
#43 AR-1268-3

R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 902914
Conc: 7.52 ng/ml



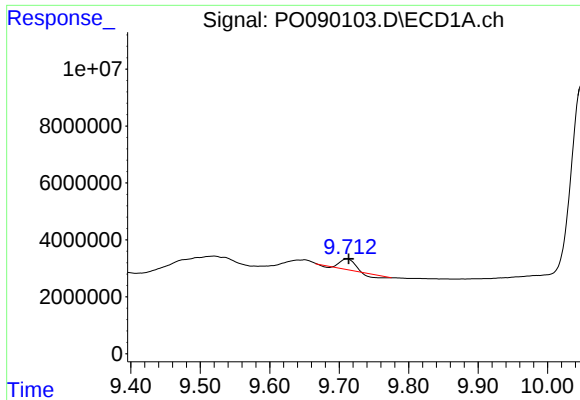
#44 AR-1268-4

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 32139937
Conc: 275.83 ng/ml



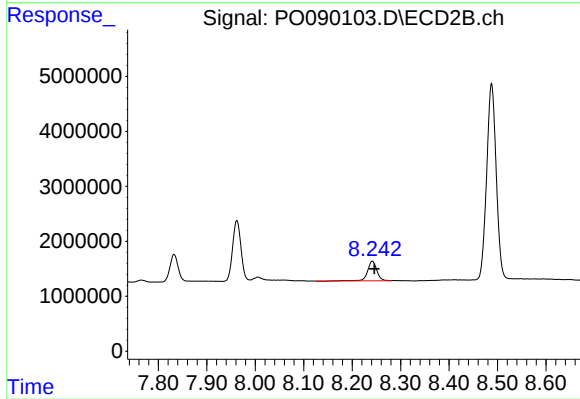
#44 AR-1268-4

R.T.: 7.962 min
Delta R.T.: -0.004 min
Response: 13206589
Conc: 243.17 ng/ml



#45 AR-1268-5

R.T.: 9.712 min
Delta R.T.: -0.002 min
Response: 3686709
Conc: 4.30 ng/ml



#45 AR-1268-5

R.T.: 8.242 min
Delta R.T.: -0.004 min
Response: 4746912
Conc: 13.56 ng/ml