

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082422\
 Data File : PP050771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2022 11:58
 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: Aug 25 01:39:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 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...	4.343	3.586	72620952	139.3E6	45.116	44.470
2)	SA Decachlor...	10.085	8.546	73318946	62638112	41.637	40.698
Target Compounds							
3)	L1 AR-1016-1	5.519	4.674	27807562	60514369	444.102	595.349 #
4)	L1 AR-1016-2	5.542	4.674	39475862	60514369	445.784	418.372
5)	L1 AR-1016-3	5.603	4.849	23149856	32506798	423.576	428.380
6)	L1 AR-1016-4	5.703	4.890	20708705	25033116	449.075	429.635
7)	L1 AR-1016-5	5.997	5.102	20214429	30971725	452.427	405.358
8)	L2 AR-1221-1	4.550	3.794	2764024	4798509	139.898	125.543
9)	L2 AR-1221-2	4.643	3.880	3707914	6987474	249.700	244.698
10)	L2 AR-1221-3	4.719	3.954	13768231	25522844	306.019	298.127
11)	L3 AR-1232-1	4.719	3.954	13768231	25522844	368.315	365.607
12)	L3 AR-1232-2	5.249	4.674	18884696	60514369	1042.736	941.259
13)	L3 AR-1232-3	5.542	4.849	39475862	32506798	1002.548	969.191
14)	L3 AR-1232-4	5.703	4.931	20708705	31088493	1023.517	1055.282
15)	L3 AR-1232-5	5.791	5.102	16875700	30971725	1079.449	940.516
16)	L4 AR-1242-1	5.519	4.674	27807562	60514369	548.668	729.970 #
17)	L4 AR-1242-2	5.542	4.674	39475862	60514369	546.458	518.192
18)	L4 AR-1242-3	5.603	4.849	23149856	32506798	523.475	530.112
19)	L4 AR-1242-4	5.703	4.931	20708705	31088493	555.726	531.068
20)	L4 AR-1242-5	6.443	5.451	5847628	32177003	138.565	462.913 #
21)	L5 AR-1248-1	5.519	4.656	27807562	40678190	688.693	608.641
22)	L5 AR-1248-2	5.791	4.890	16875700	25033116	302.073	289.788
23)	L5 AR-1248-3	5.997	4.931	20214429	31088493	316.001	342.931
24)	L5 AR-1248-4	6.404	5.102	7330581	30971725	92.671	293.853 #
25)	L5 AR-1248-5	6.443	5.491	5847628	7913823	77.029	79.705
26)	L6 AR-1254-1	6.375	5.451	18659687	32177003	252.208	226.405
27)	L6 AR-1254-2	6.593	5.597	15815863	22663900	136.142	191.506 #
28)	L6 AR-1254-3	6.964	6.014	7192599	41895842	58.045	243.480 #
29)	L6 AR-1254-4	7.249	6.226	6100318	3292514	62.347	31.206 #
30)	L6 AR-1254-5	7.671	6.642	72141574	67698518	719.081	508.423 #
31)	L7 AR-1260-1	7.125	6.127	40915326	56103591	447.987	495.102
32)	L7 AR-1260-2	7.383	6.315	55440753	75500103	485.259	562.007
33)	L7 AR-1260-3	7.742	6.468	43567769	61093025	511.618	507.147
34)	L7 AR-1260-4	7.969	6.938	49963999	47276445	524.903	533.303
35)	L7 AR-1260-5	8.289	7.179	85847225	111.1E6	459.249	569.925
36)	L8 AR-1262-1	7.742	6.679	43567769	62569704	363.801	462.991 #
37)	L8 AR-1262-2	8.289	6.938	85847225	47276445	397.312	435.084
38)	L8 AR-1262-3	8.618f	7.461	54806962	17868304	557.741	246.217 #
39)	L8 AR-1262-4	8.671f	7.524	38059307	67570680	592.011	490.096
40)	L8 AR-1262-5	9.346	8.018	25559393	18667674	323.795	289.846
41)	L9 AR-1268-1	8.618f	7.461	54806962	17868304	215.855	81.318 #

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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

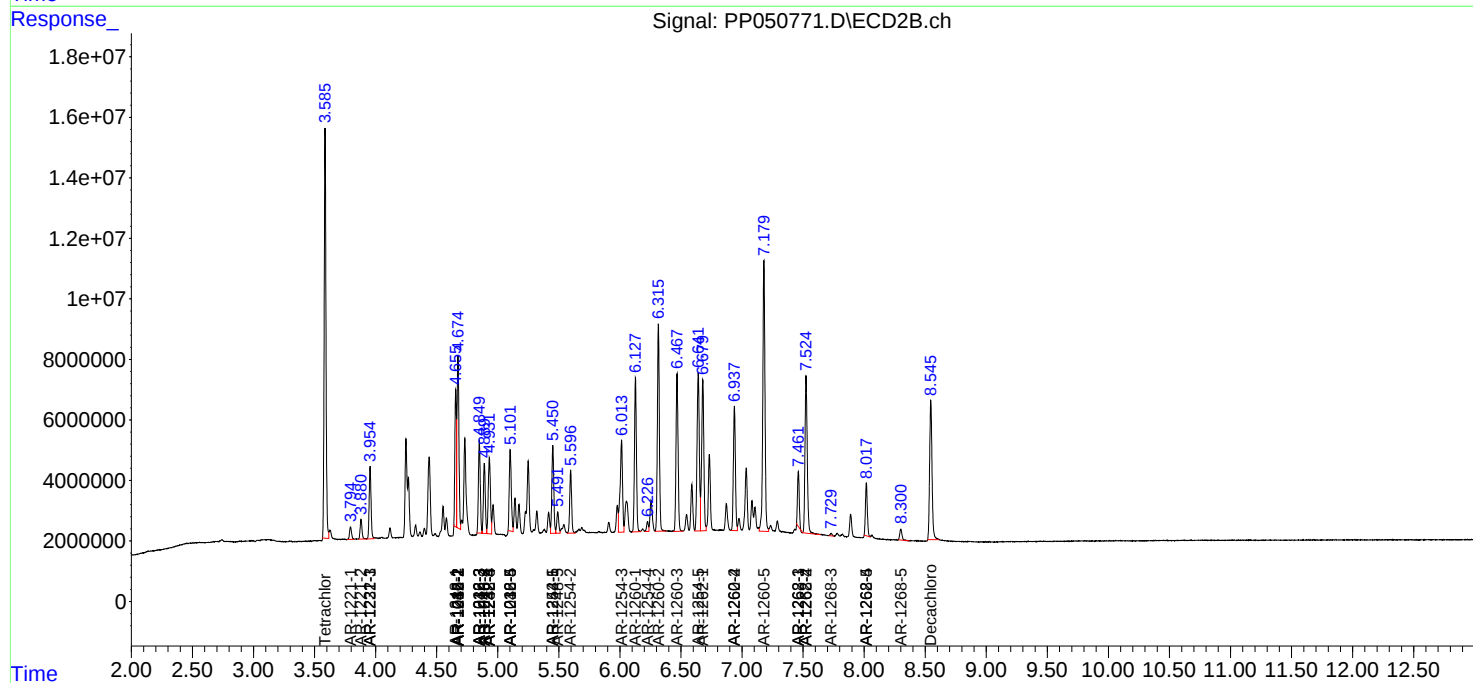
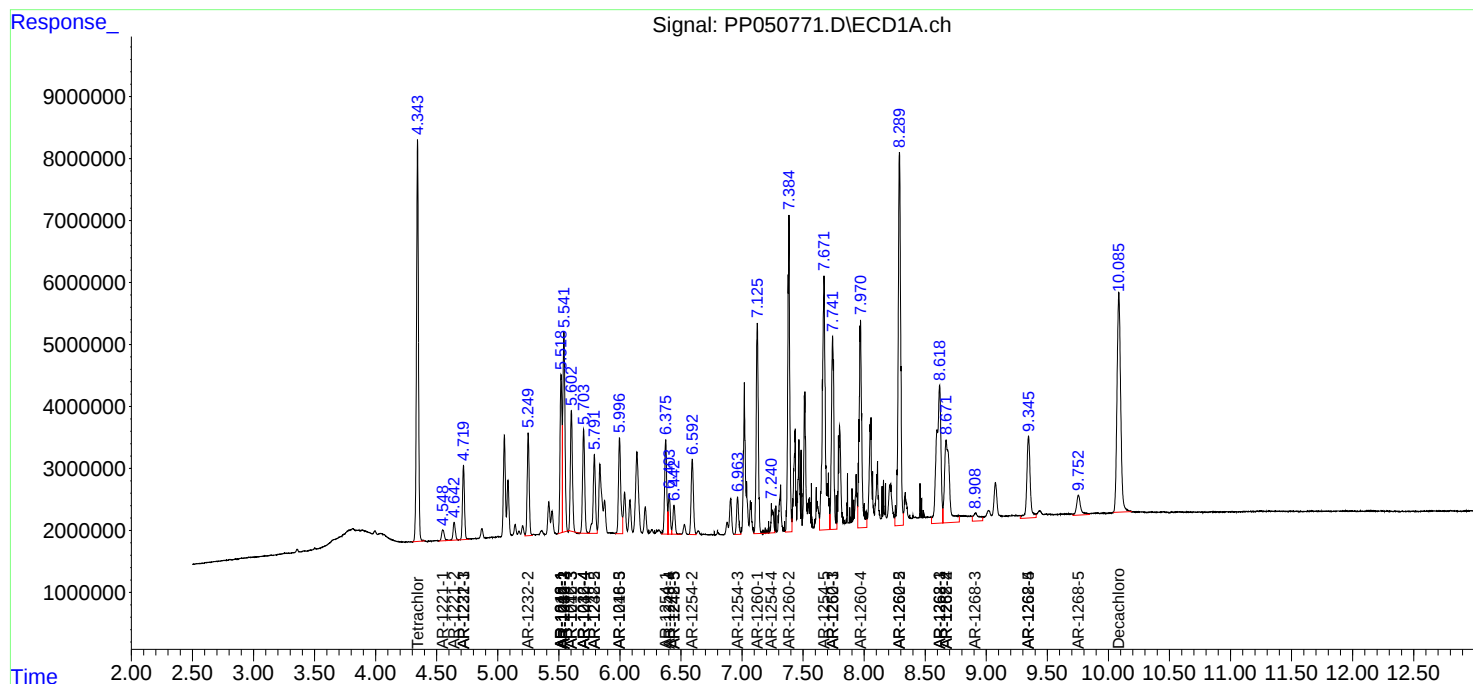
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.671f	7.524	38059307	67570680	156.028	339.256 #
43) L9	AR-1268-3	8.911	7.729	4327785	875030	21.792	5.169 #
44) L9	AR-1268-4	9.346	8.018	25559393	18667674	296.549	262.733
45) L9	AR-1268-5	9.754	8.300	7507730	4630584	11.257	8.410 #

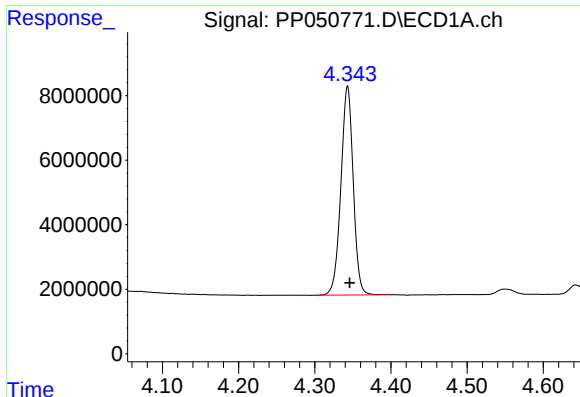
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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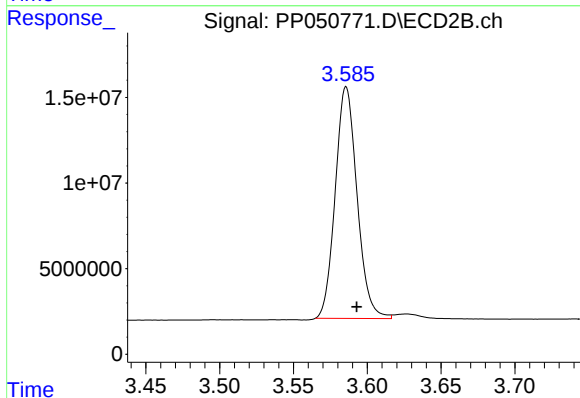
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





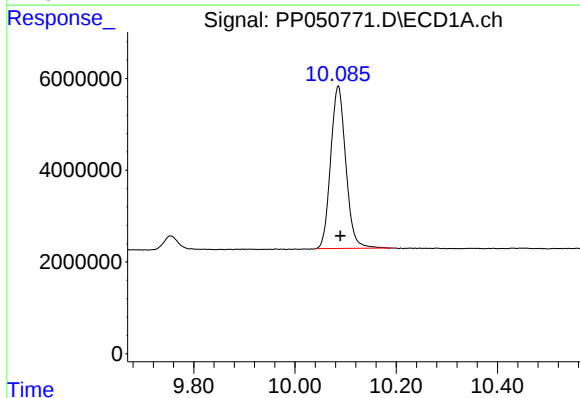
#1 Tetrachloro-m-xylene

R.T.: 4.343 min
Delta R.T.: -0.003 min
Response: 72620952
Conc: 45.12 ng/ml



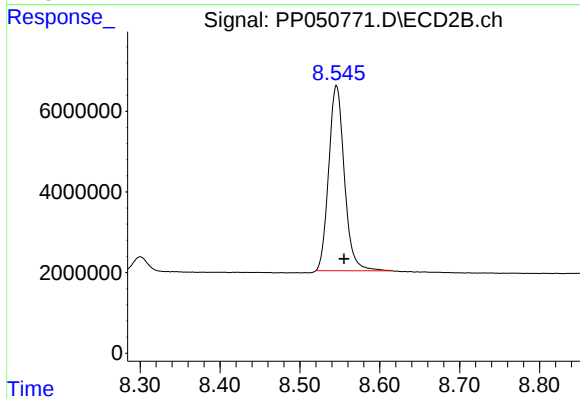
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: -0.007 min
Response: 139289411
Conc: 44.47 ng/ml



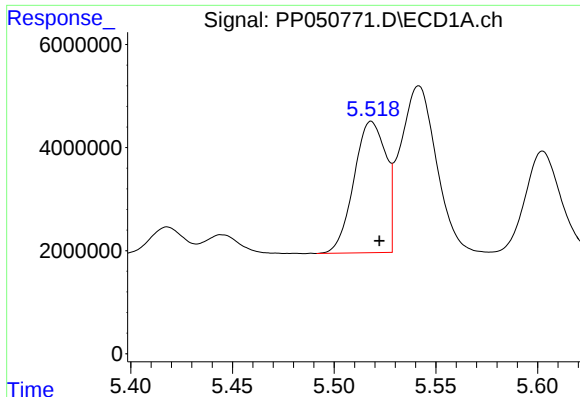
#2 Decachlorobiphenyl

R.T.: 10.085 min
Delta R.T.: -0.004 min
Response: 73318946
Conc: 41.64 ng/ml



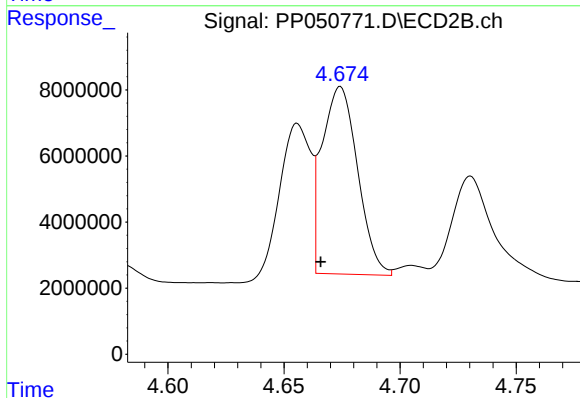
#2 Decachlorobiphenyl

R.T.: 8.546 min
Delta R.T.: -0.009 min
Response: 62638112
Conc: 40.70 ng/ml



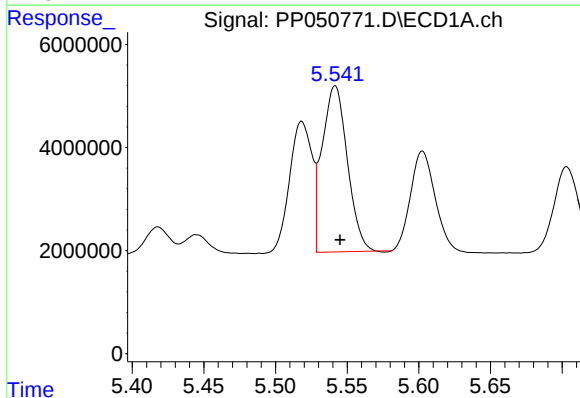
#3 AR-1016-1

R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 27807562
Conc: 444.10 ng/ml



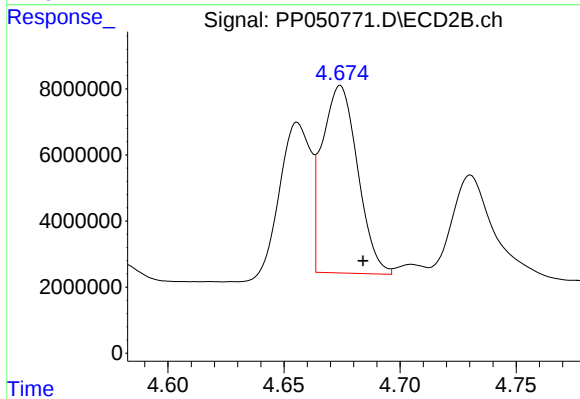
#3 AR-1016-1

R.T.: 4.674 min
Delta R.T.: 0.009 min
Response: 60514369
Conc: 595.35 ng/ml



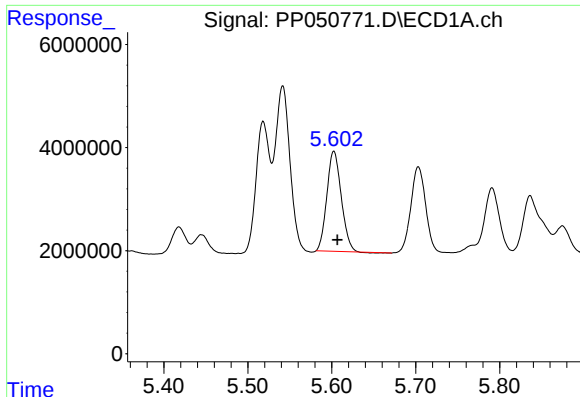
#4 AR-1016-2

R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 39475862
Conc: 445.78 ng/ml



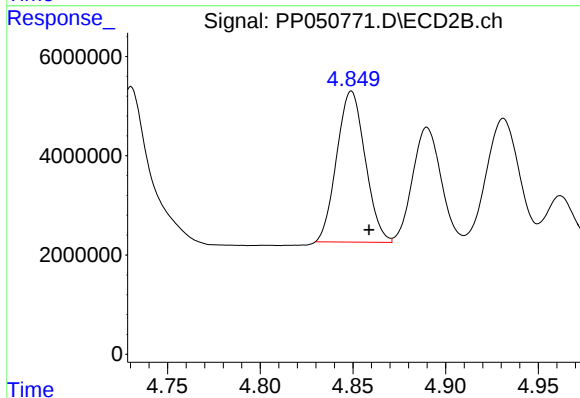
#4 AR-1016-2

R.T.: 4.674 min
Delta R.T.: -0.010 min
Response: 60514369
Conc: 418.37 ng/ml



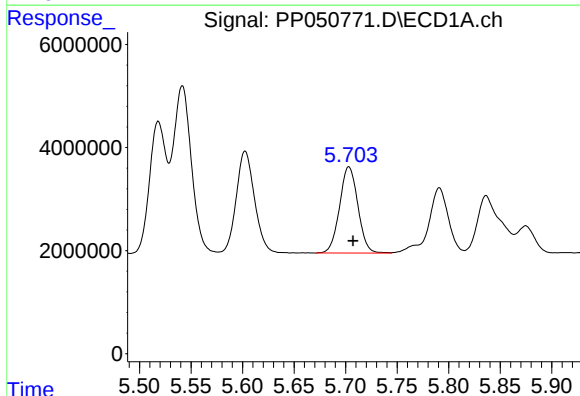
#5 AR-1016-3

R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 23149856
Conc: 423.58 ng/ml



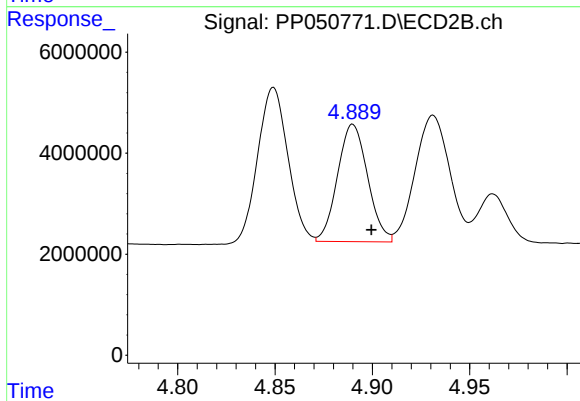
#5 AR-1016-3

R.T.: 4.849 min
Delta R.T.: -0.009 min
Response: 32506798
Conc: 428.38 ng/ml



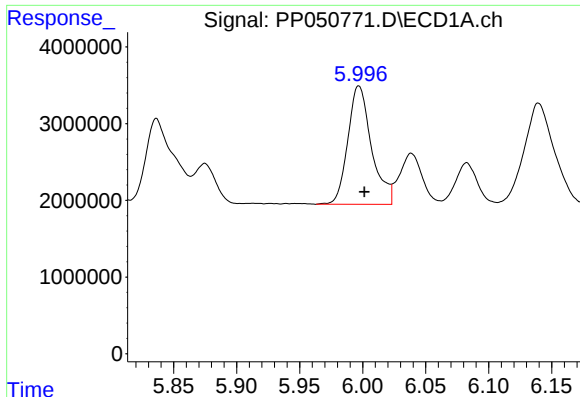
#6 AR-1016-4

R.T.: 5.703 min
Delta R.T.: -0.004 min
Response: 20708705
Conc: 449.08 ng/ml



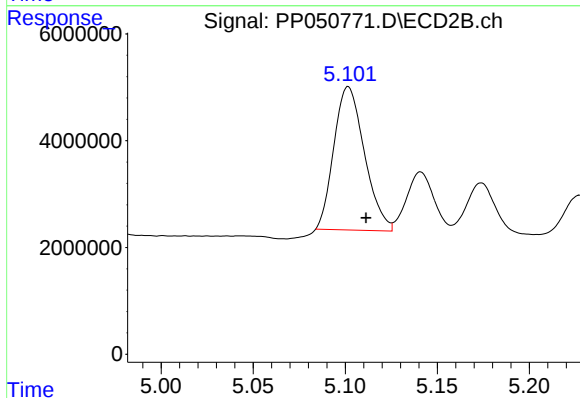
#6 AR-1016-4

R.T.: 4.890 min
Delta R.T.: -0.010 min
Response: 25033116
Conc: 429.64 ng/ml



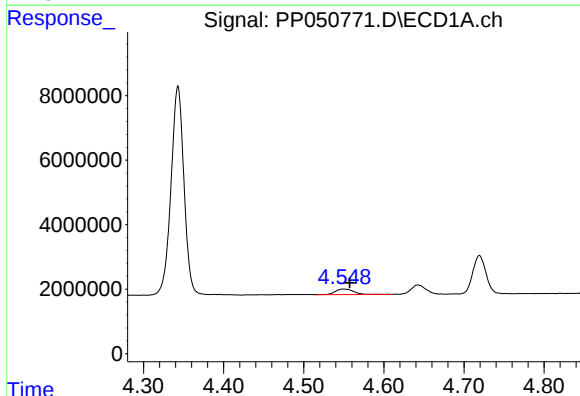
#7 AR-1016-5

R.T.: 5.997 min
Delta R.T.: -0.004 min
Response: 20214429
Conc: 452.43 ng/ml



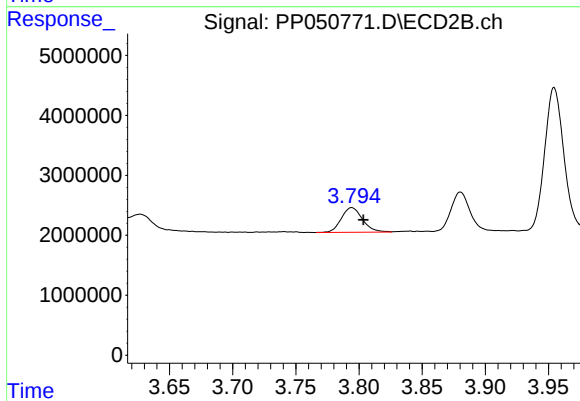
#7 AR-1016-5

R.T.: 5.102 min
Delta R.T.: -0.010 min
Response: 30971725
Conc: 405.36 ng/ml



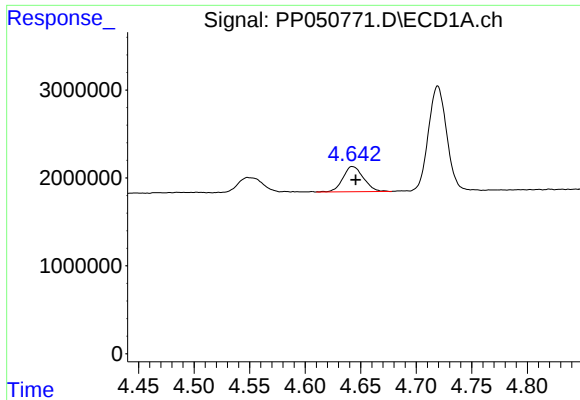
#8 AR-1221-1

R.T.: 4.550 min
Delta R.T.: -0.007 min
Response: 2764024
Conc: 139.90 ng/ml



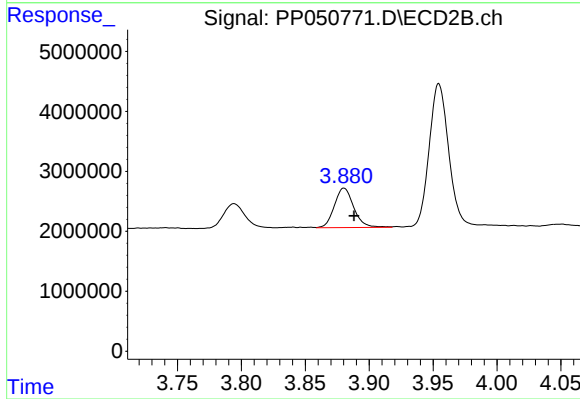
#8 AR-1221-1

R.T.: 3.794 min
Delta R.T.: -0.009 min
Response: 4798509
Conc: 125.54 ng/ml



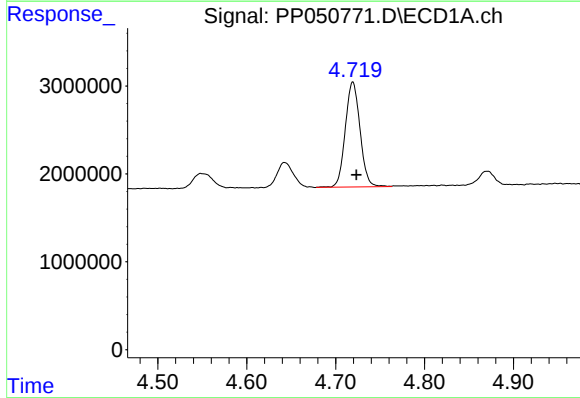
#9 AR-1221-2

R.T.: 4.643 min
Delta R.T.: -0.003 min
Response: 3707914
Conc: 249.70 ng/ml



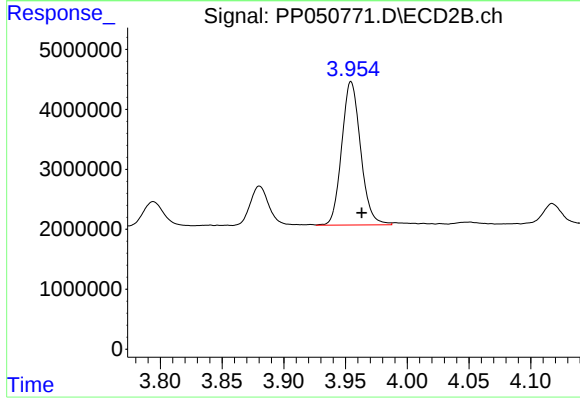
#9 AR-1221-2

R.T.: 3.880 min
Delta R.T.: -0.008 min
Response: 6987474
Conc: 244.70 ng/ml



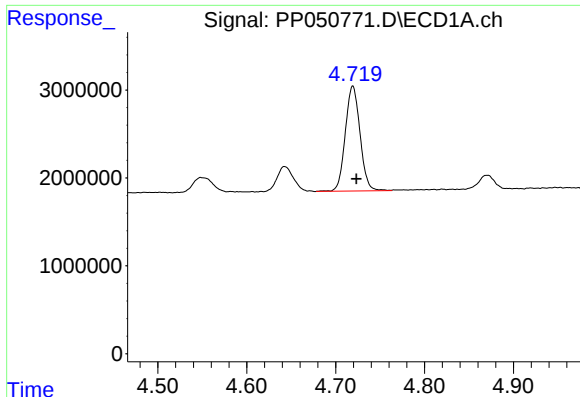
#10 AR-1221-3

R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 13768231
Conc: 306.02 ng/ml



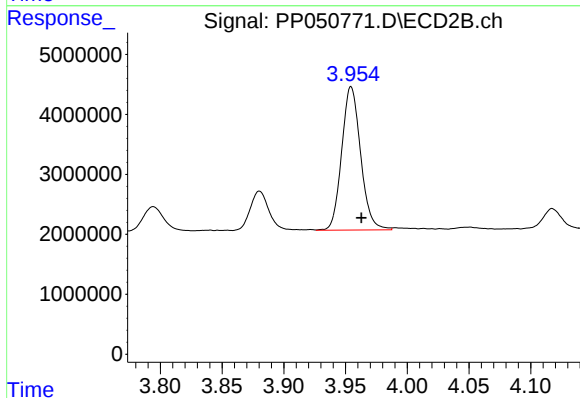
#10 AR-1221-3

R.T.: 3.954 min
Delta R.T.: -0.009 min
Response: 25522844
Conc: 298.13 ng/ml



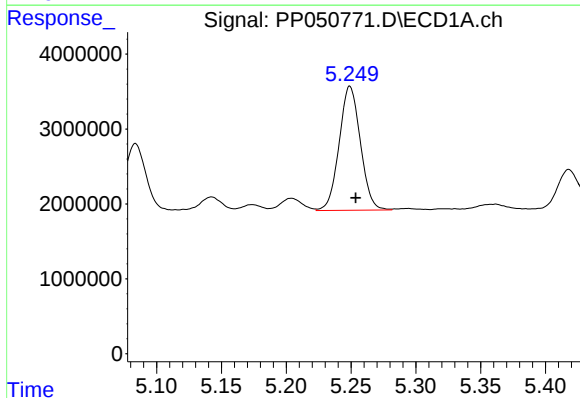
#11 AR-1232-1

R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 13768231
Conc: 368.31 ng/ml



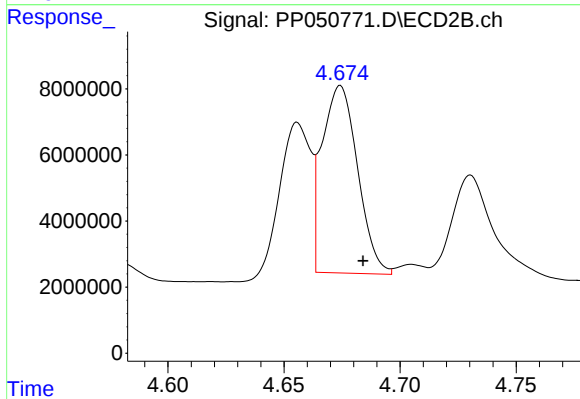
#11 AR-1232-1

R.T.: 3.954 min
Delta R.T.: -0.008 min
Response: 25522844
Conc: 365.61 ng/ml



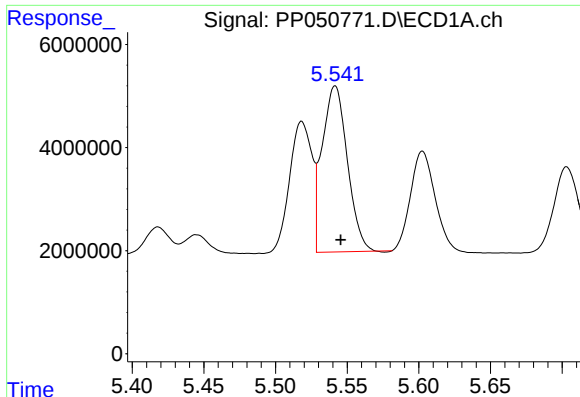
#12 AR-1232-2

R.T.: 5.249 min
Delta R.T.: -0.004 min
Response: 18884696
Conc: 1042.74 ng/ml



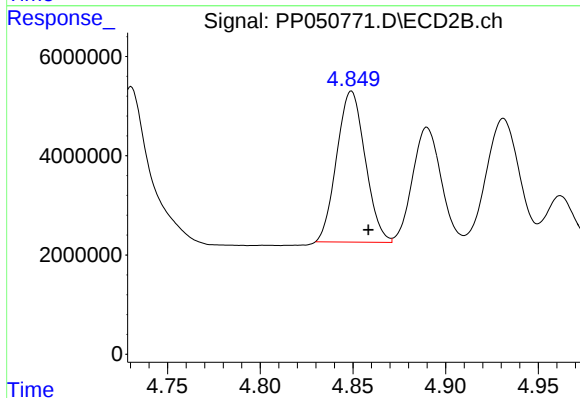
#12 AR-1232-2

R.T.: 4.674 min
Delta R.T.: -0.010 min
Response: 60514369
Conc: 941.26 ng/ml



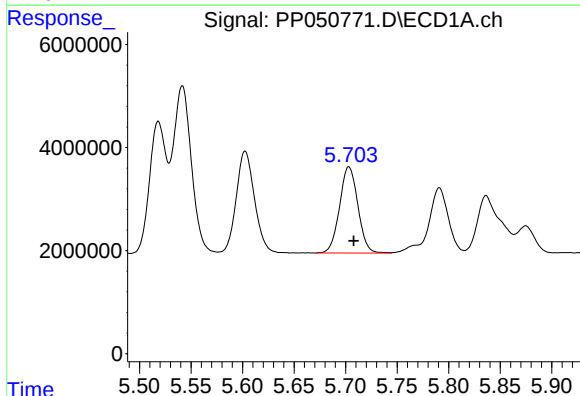
#13 AR-1232-3

R.T.: 5.542 min
Delta R.T.: -0.004 min
Response: 39475862
Conc: 1002.55 ng/ml



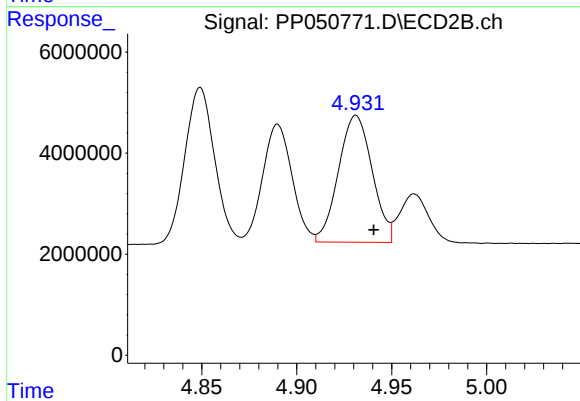
#13 AR-1232-3

R.T.: 4.849 min
Delta R.T.: -0.009 min
Response: 32506798
Conc: 969.19 ng/ml



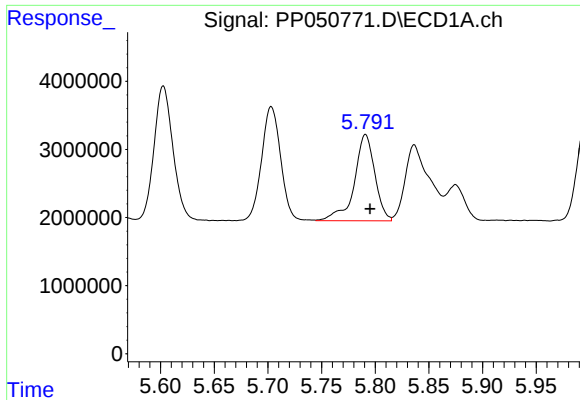
#14 AR-1232-4

R.T.: 5.703 min
Delta R.T.: -0.005 min
Response: 20708705
Conc: 1023.52 ng/ml



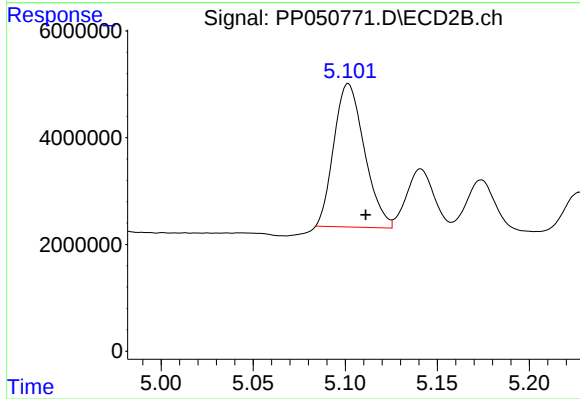
#14 AR-1232-4

R.T.: 4.931 min
Delta R.T.: -0.009 min
Response: 31088493
Conc: 1055.28 ng/ml



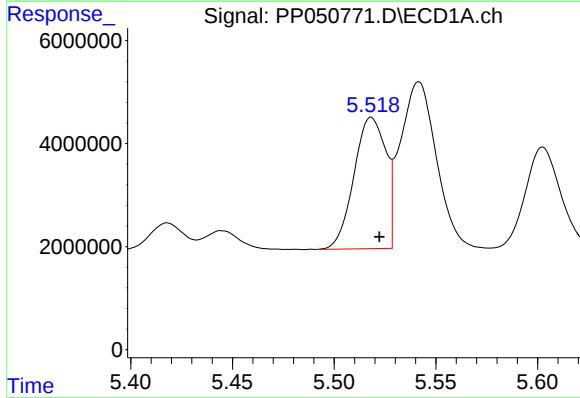
#15 AR-1232-5

R.T.: 5.791 min
Delta R.T.: -0.004 min
Response: 16875700
Conc: 1079.45 ng/ml



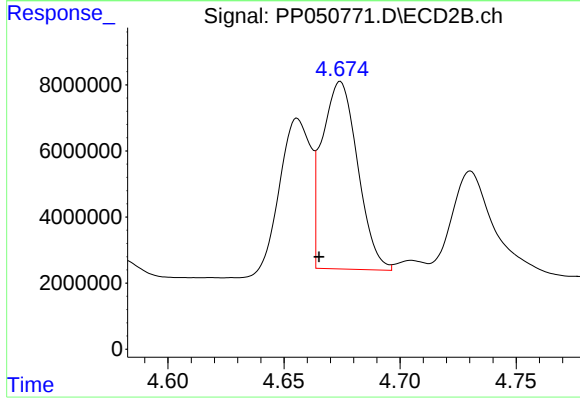
#15 AR-1232-5

R.T.: 5.102 min
Delta R.T.: -0.010 min
Response: 30971725
Conc: 940.52 ng/ml



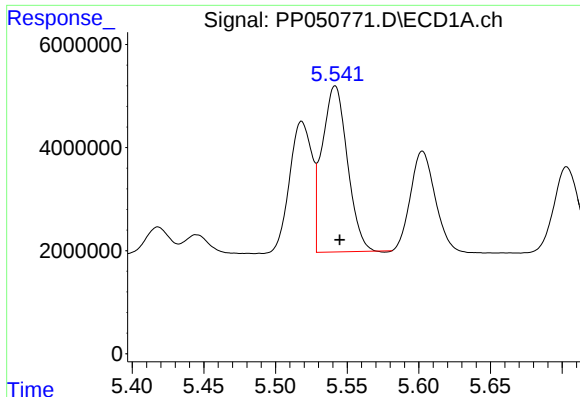
#16 AR-1242-1

R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 27807562
Conc: 548.67 ng/ml



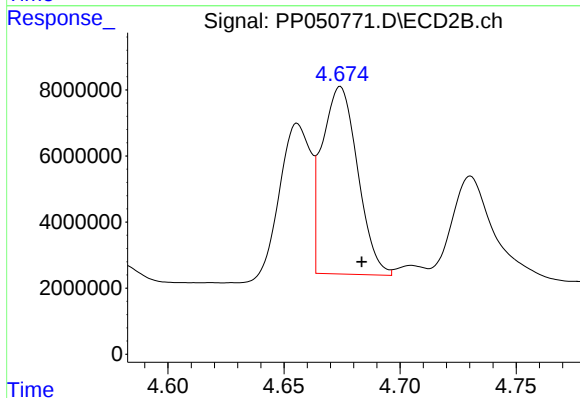
#16 AR-1242-1

R.T.: 4.674 min
Delta R.T.: 0.009 min
Response: 60514369
Conc: 729.97 ng/ml



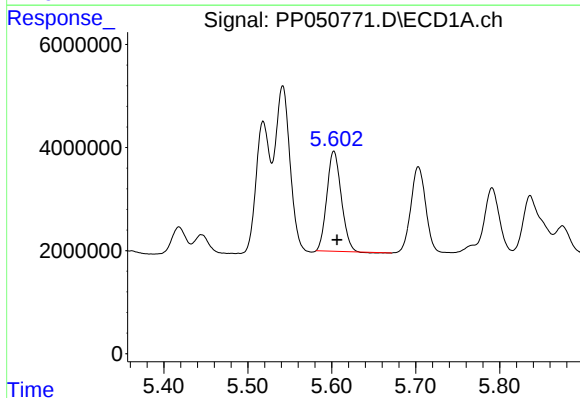
#17 AR-1242-2

R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 39475862
Conc: 546.46 ng/ml



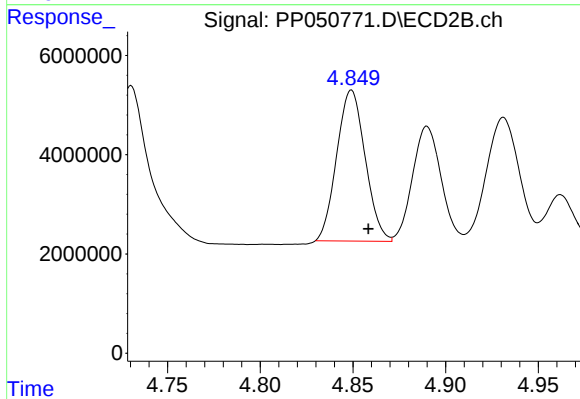
#17 AR-1242-2

R.T.: 4.674 min
Delta R.T.: -0.009 min
Response: 60514369
Conc: 518.19 ng/ml



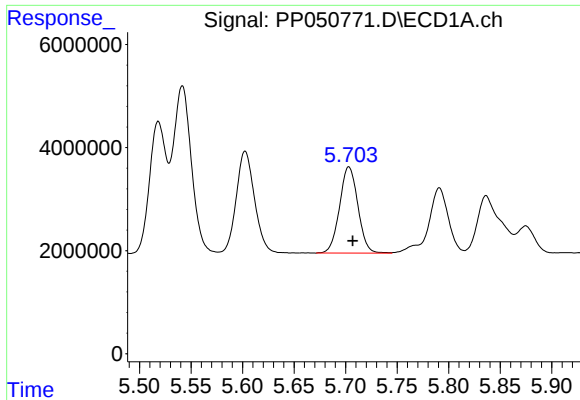
#18 AR-1242-3

R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 23149856
Conc: 523.48 ng/ml



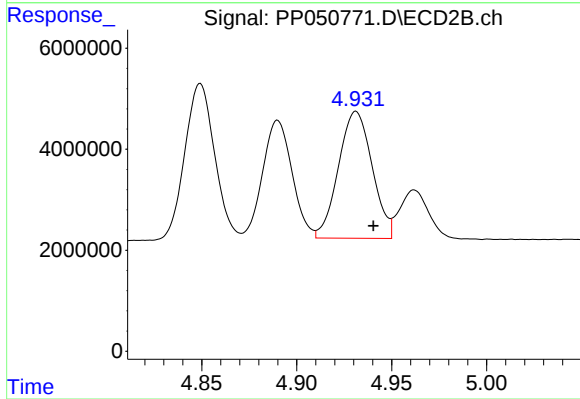
#18 AR-1242-3

R.T.: 4.849 min
Delta R.T.: -0.009 min
Response: 32506798
Conc: 530.11 ng/ml



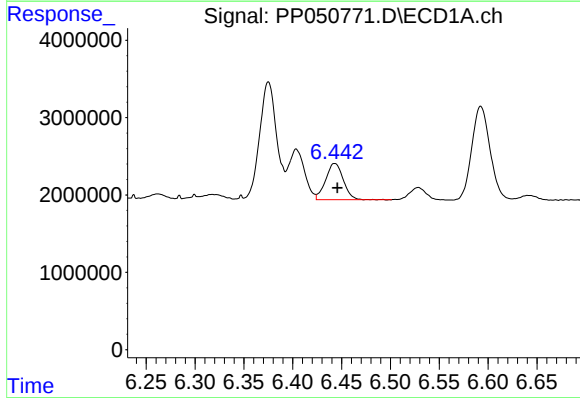
#19 AR-1242-4

R.T.: 5.703 min
Delta R.T.: -0.004 min
Response: 20708705
Conc: 555.73 ng/ml



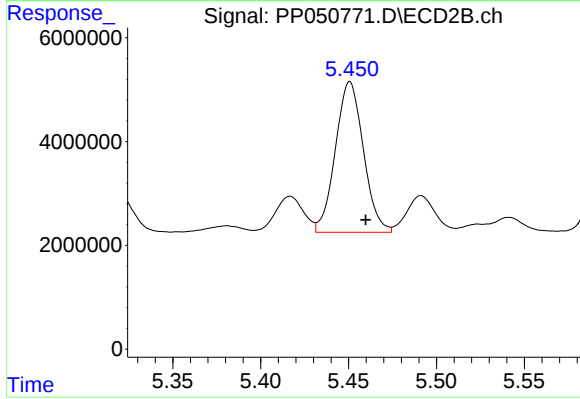
#19 AR-1242-4

R.T.: 4.931 min
Delta R.T.: -0.009 min
Response: 31088493
Conc: 531.07 ng/ml



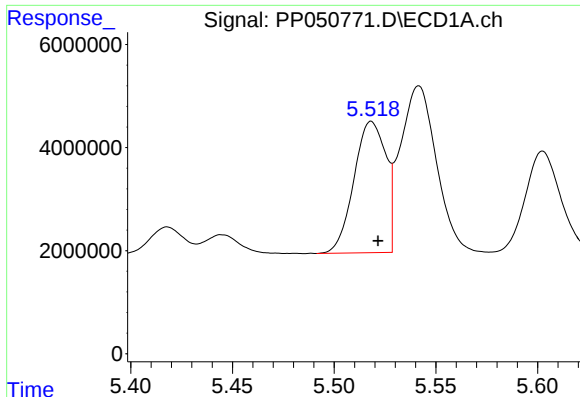
#20 AR-1242-5

R.T.: 6.443 min
Delta R.T.: -0.002 min
Response: 5847628
Conc: 138.56 ng/ml



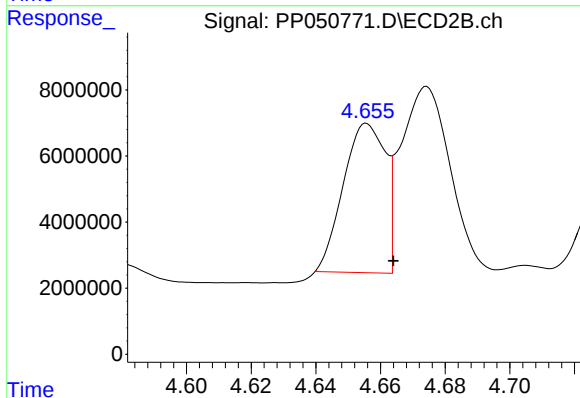
#20 AR-1242-5

R.T.: 5.451 min
Delta R.T.: -0.009 min
Response: 32177003
Conc: 462.91 ng/ml



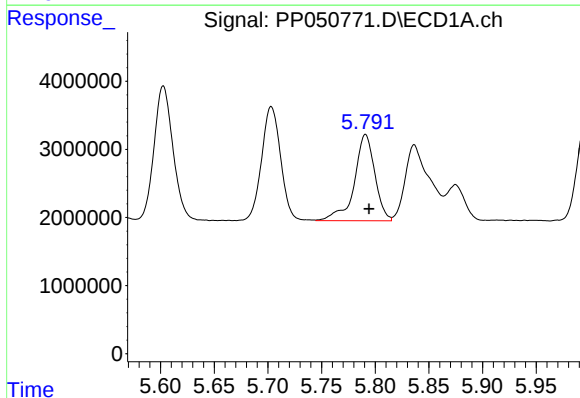
#21 AR-1248-1

R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 27807562
Conc: 688.69 ng/ml



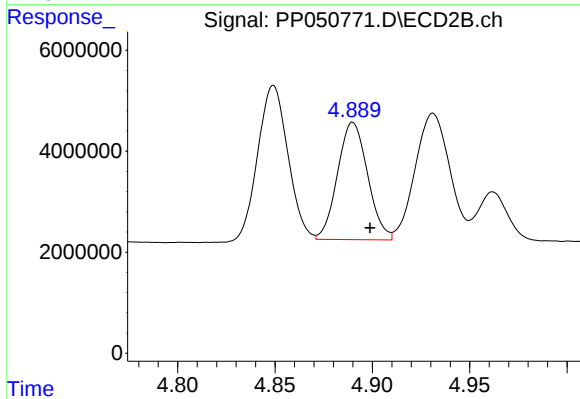
#21 AR-1248-1

R.T.: 4.656 min
Delta R.T.: -0.008 min
Response: 40678190
Conc: 608.64 ng/ml



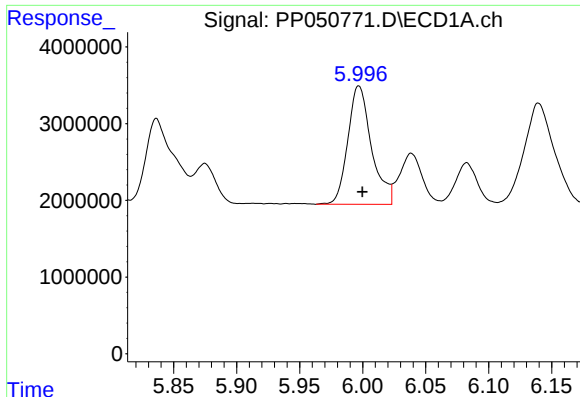
#22 AR-1248-2

R.T.: 5.791 min
Delta R.T.: -0.003 min
Response: 16875700
Conc: 302.07 ng/ml



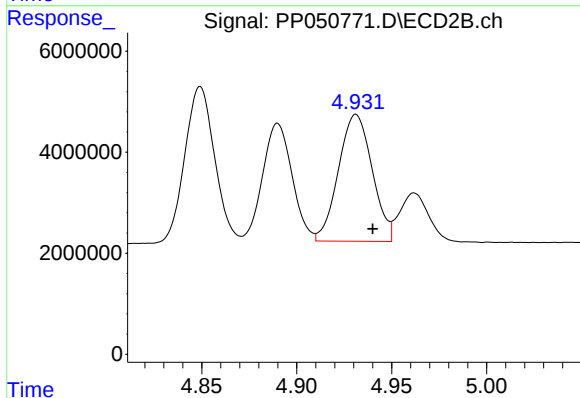
#22 AR-1248-2

R.T.: 4.890 min
Delta R.T.: -0.009 min
Response: 25033116
Conc: 289.79 ng/ml



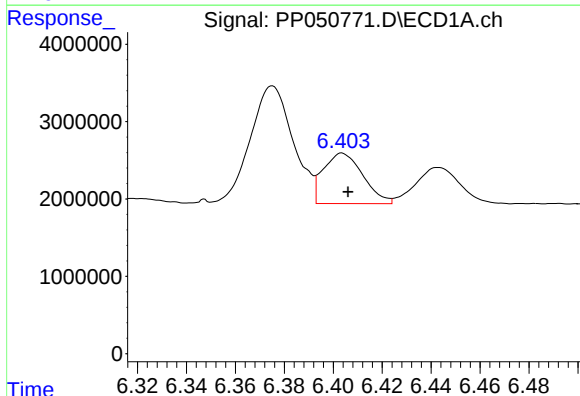
#23 AR-1248-3

R.T.: 5.997 min
Delta R.T.: -0.003 min
Response: 20214429
Conc: 316.00 ng/ml



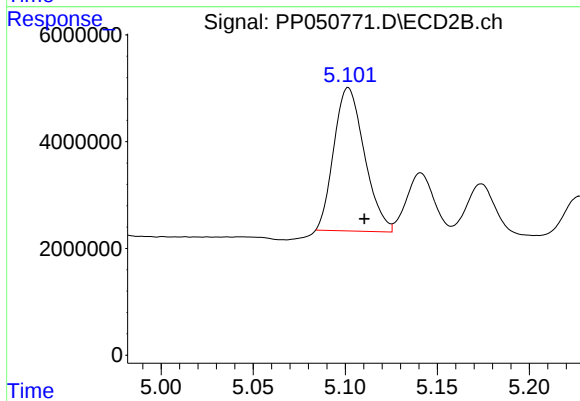
#23 AR-1248-3

R.T.: 4.931 min
Delta R.T.: -0.009 min
Response: 31088493
Conc: 342.93 ng/ml



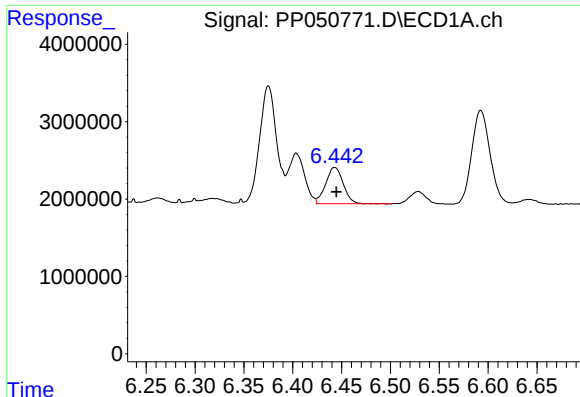
#24 AR-1248-4

R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 7330581
Conc: 92.67 ng/ml



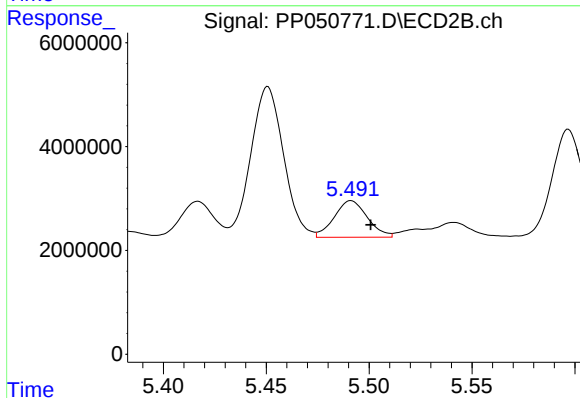
#24 AR-1248-4

R.T.: 5.102 min
Delta R.T.: -0.009 min
Response: 30971725
Conc: 293.85 ng/ml



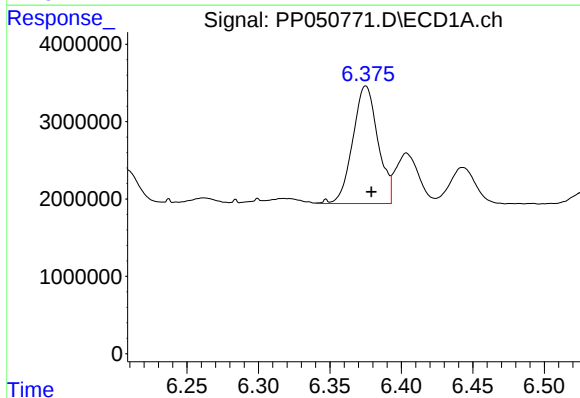
#25 AR-1248-5

R.T.: 6.443 min
Delta R.T.: -0.002 min
Response: 5847628
Conc: 77.03 ng/ml



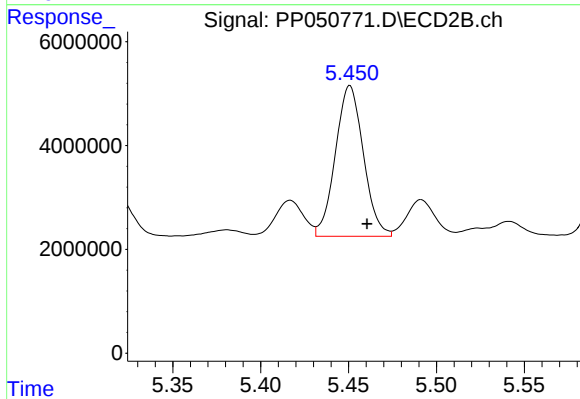
#25 AR-1248-5

R.T.: 5.491 min
Delta R.T.: -0.010 min
Response: 7913823
Conc: 79.71 ng/ml



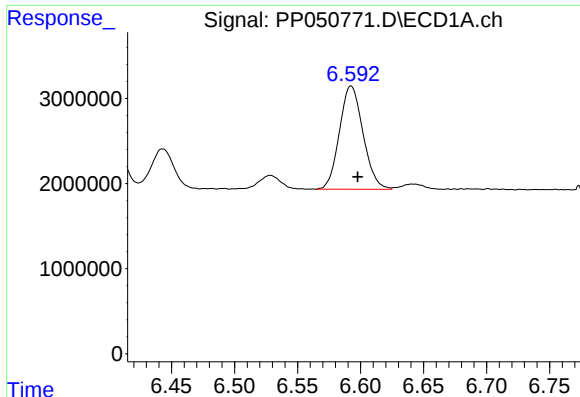
#26 AR-1254-1

R.T.: 6.375 min
Delta R.T.: -0.004 min
Response: 18659687
Conc: 252.21 ng/ml



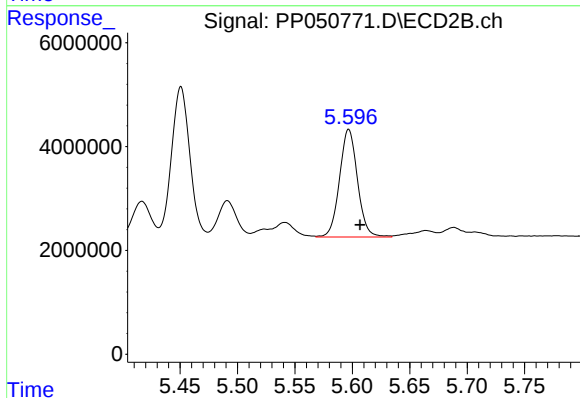
#26 AR-1254-1

R.T.: 5.451 min
Delta R.T.: -0.010 min
Response: 32177003
Conc: 226.41 ng/ml



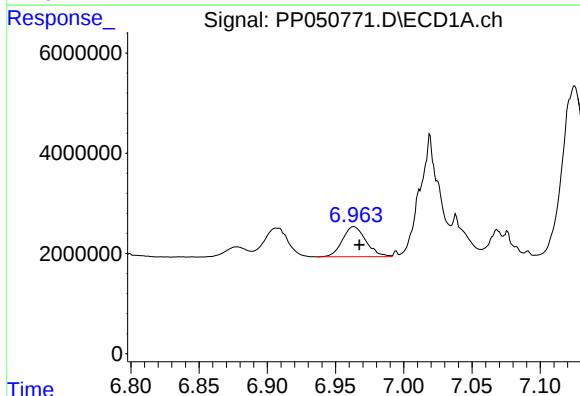
#27 AR-1254-2

R.T.: 6.593 min
Delta R.T.: -0.005 min
Response: 15815863
Conc: 136.14 ng/ml



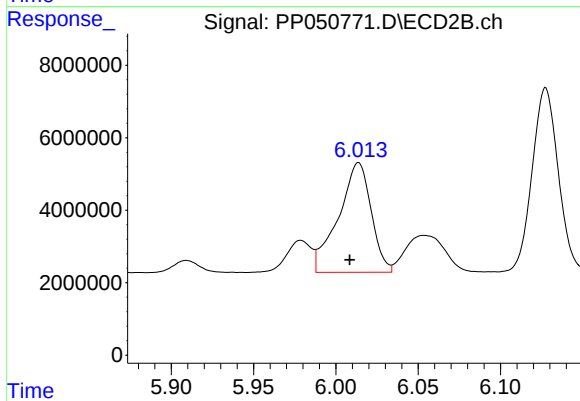
#27 AR-1254-2

R.T.: 5.597 min
Delta R.T.: -0.010 min
Response: 22663900
Conc: 191.51 ng/ml



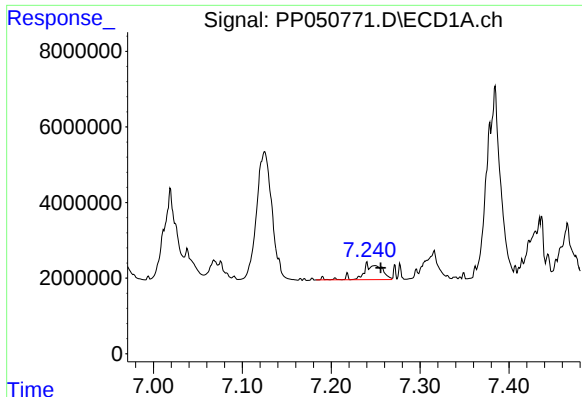
#28 AR-1254-3

R.T.: 6.964 min
Delta R.T.: -0.004 min
Response: 7192599
Conc: 58.04 ng/ml



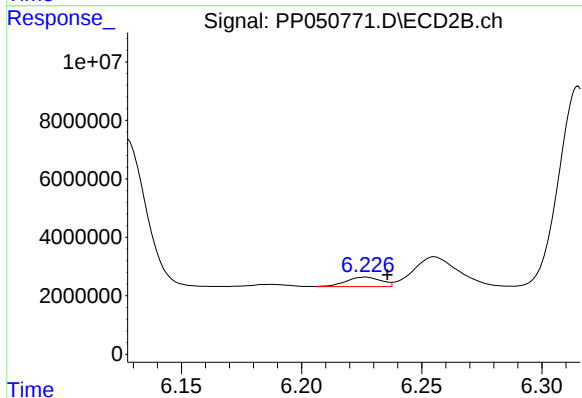
#28 AR-1254-3

R.T.: 6.014 min
Delta R.T.: 0.005 min
Response: 41895842
Conc: 243.48 ng/ml



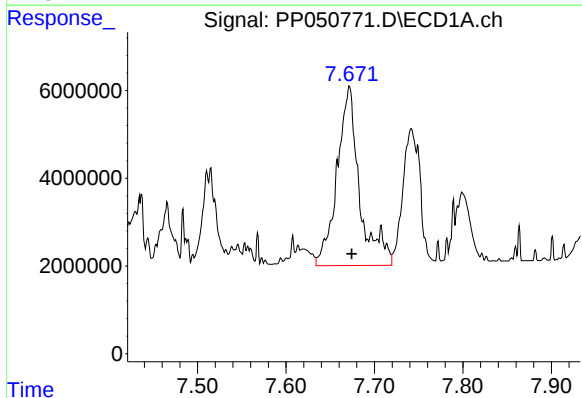
#29 AR-1254-4

R.T.: 7.249 min
Delta R.T.: -0.006 min
Response: 6100318
Conc: 62.35 ng/ml



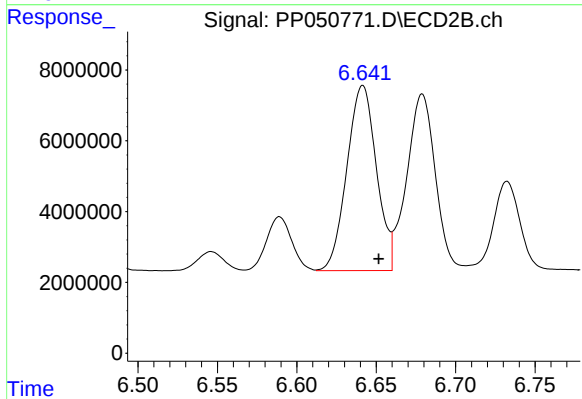
#29 AR-1254-4

R.T.: 6.226 min
Delta R.T.: -0.009 min
Response: 3292514
Conc: 31.21 ng/ml



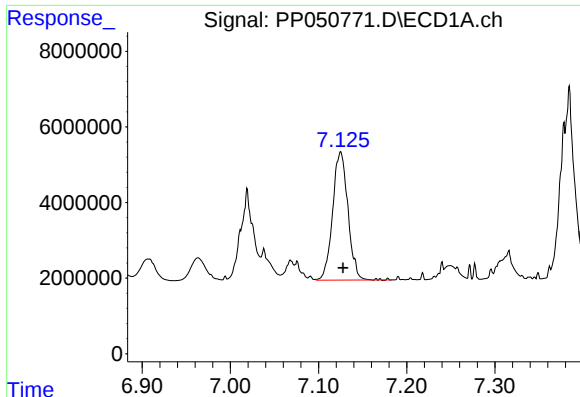
#30 AR-1254-5

R.T.: 7.671 min
Delta R.T.: -0.003 min
Response: 72141574
Conc: 719.08 ng/ml



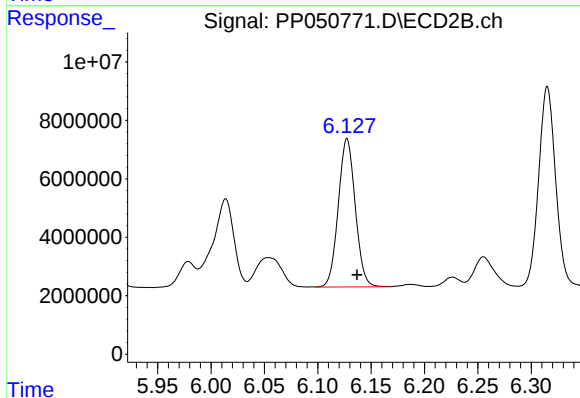
#30 AR-1254-5

R.T.: 6.642 min
Delta R.T.: -0.010 min
Response: 67698518
Conc: 508.42 ng/ml



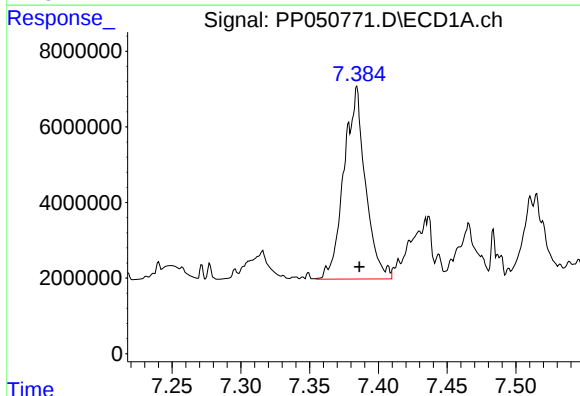
#31 AR-1260-1

R.T.: 7.125 min
Delta R.T.: -0.003 min
Response: 40915326
Conc: 447.99 ng/ml



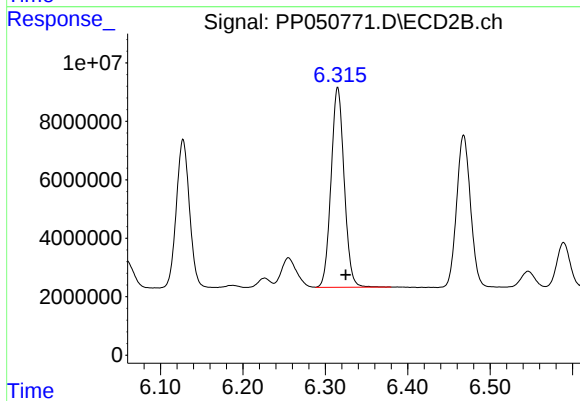
#31 AR-1260-1

R.T.: 6.127 min
Delta R.T.: -0.010 min
Response: 56103591
Conc: 495.10 ng/ml



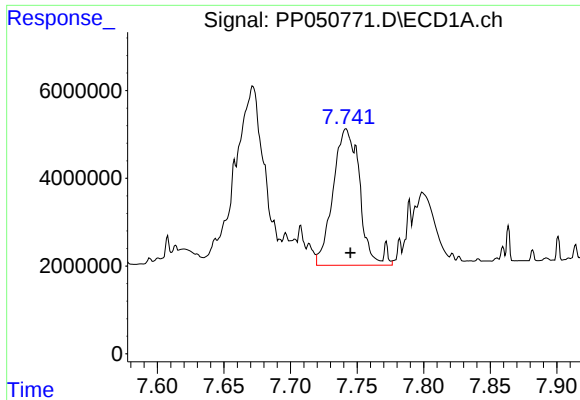
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: -0.003 min
Response: 55440753
Conc: 485.26 ng/ml



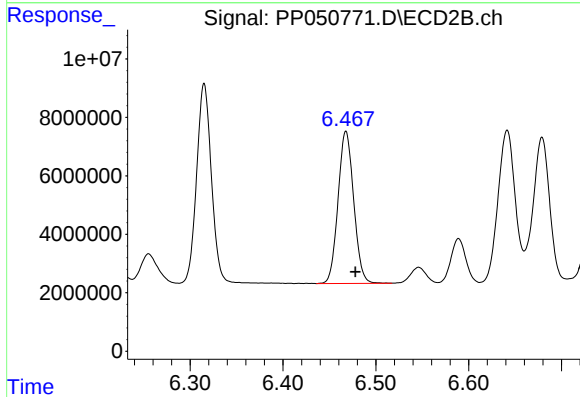
#32 AR-1260-2

R.T.: 6.315 min
Delta R.T.: -0.010 min
Response: 75500103
Conc: 562.01 ng/ml



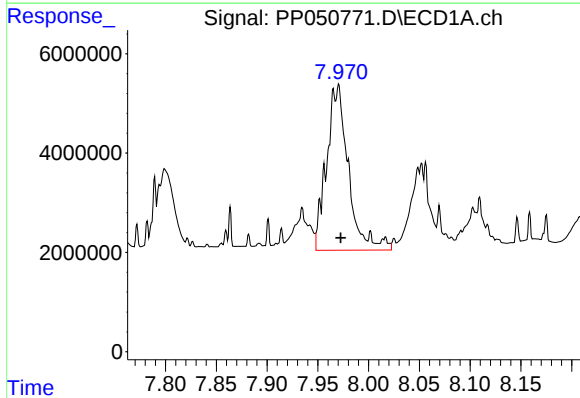
#33 AR-1260-3

R.T.: 7.742 min
Delta R.T.: -0.003 min
Response: 43567769
Conc: 511.62 ng/ml



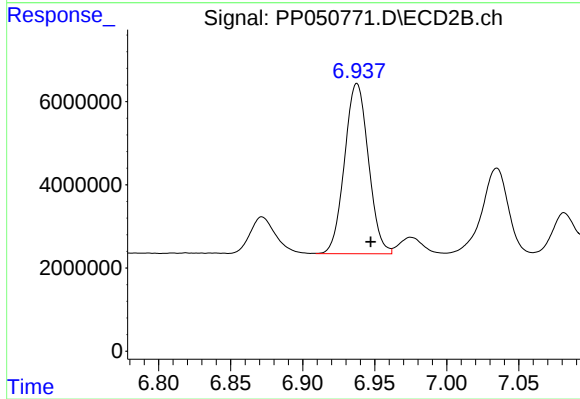
#33 AR-1260-3

R.T.: 6.468 min
Delta R.T.: -0.010 min
Response: 61093025
Conc: 507.15 ng/ml



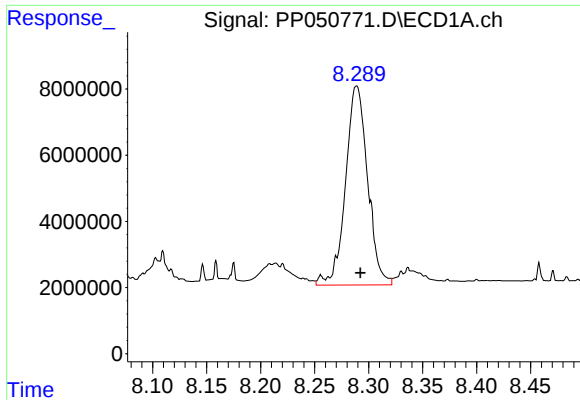
#34 AR-1260-4

R.T.: 7.969 min
Delta R.T.: -0.004 min
Response: 49963999
Conc: 524.90 ng/ml



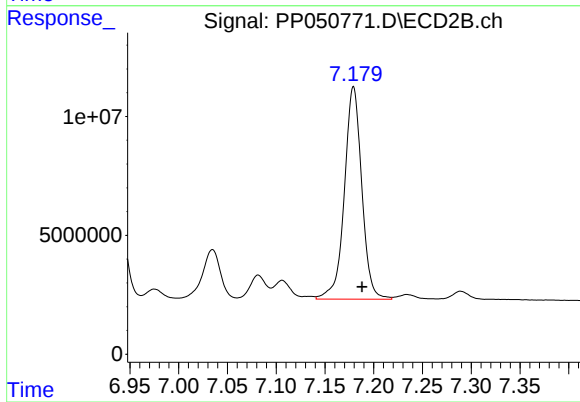
#34 AR-1260-4

R.T.: 6.938 min
Delta R.T.: -0.010 min
Response: 47276445
Conc: 533.30 ng/ml



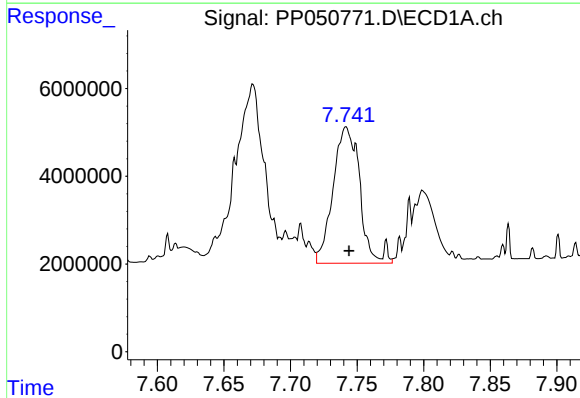
#35 AR-1260-5

R.T.: 8.289 min
Delta R.T.: -0.003 min
Response: 85847225
Conc: 459.25 ng/ml



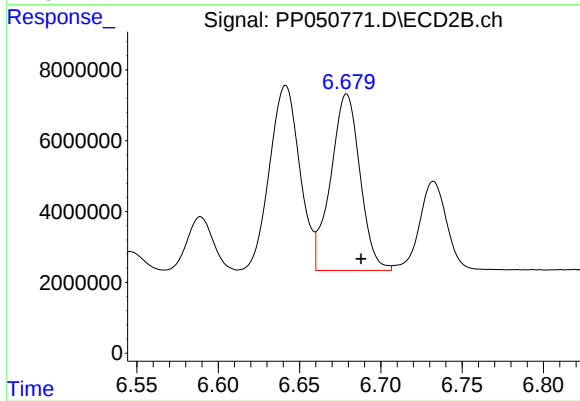
#35 AR-1260-5

R.T.: 7.179 min
Delta R.T.: -0.009 min
Response: 111101305
Conc: 569.92 ng/ml



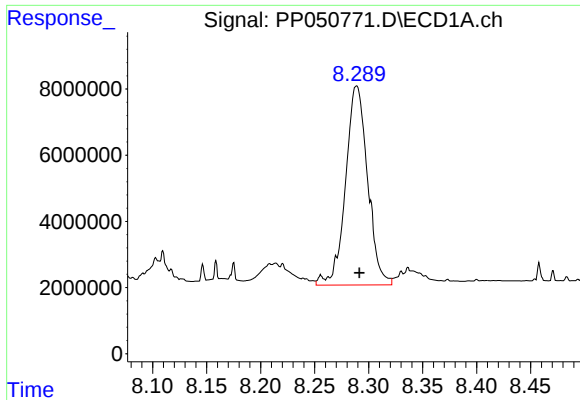
#36 AR-1262-1

R.T.: 7.742 min
Delta R.T.: -0.002 min
Response: 43567769
Conc: 363.80 ng/ml



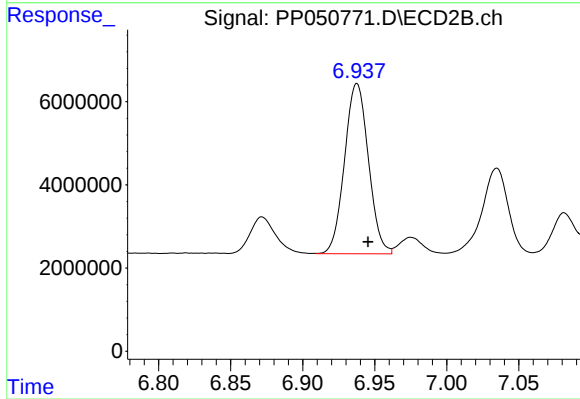
#36 AR-1262-1

R.T.: 6.679 min
Delta R.T.: -0.009 min
Response: 62569704
Conc: 462.99 ng/ml



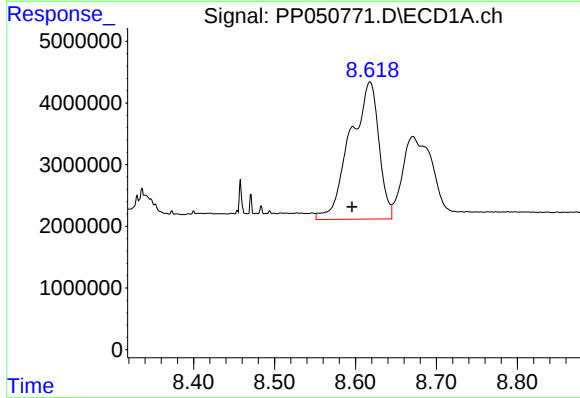
#37 AR-1262-2

R.T.: 8.289 min
Delta R.T.: -0.002 min
Response: 85847225
Conc: 397.31 ng/ml



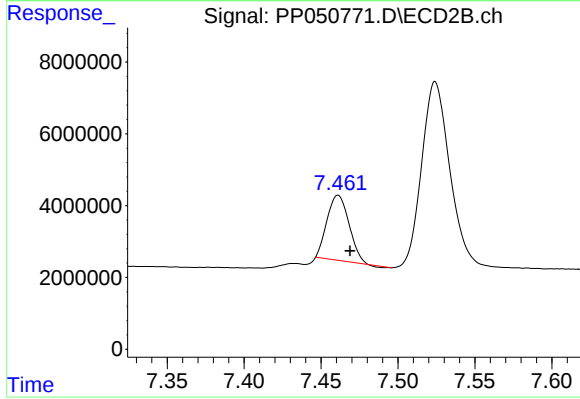
#37 AR-1262-2

R.T.: 6.938 min
Delta R.T.: -0.008 min
Response: 47276445
Conc: 435.08 ng/ml



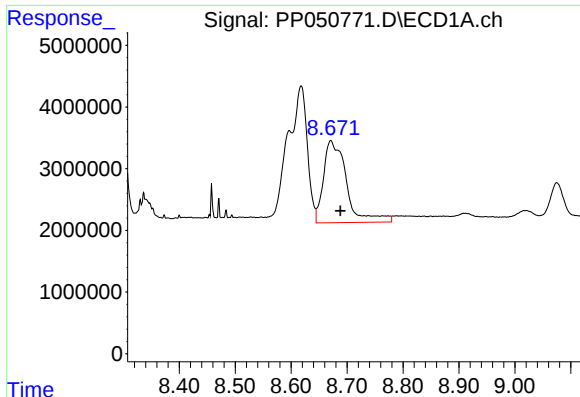
#38 AR-1262-3

R.T.: 8.618 min
Delta R.T.: 0.022 min
Response: 54806962
Conc: 557.74 ng/ml



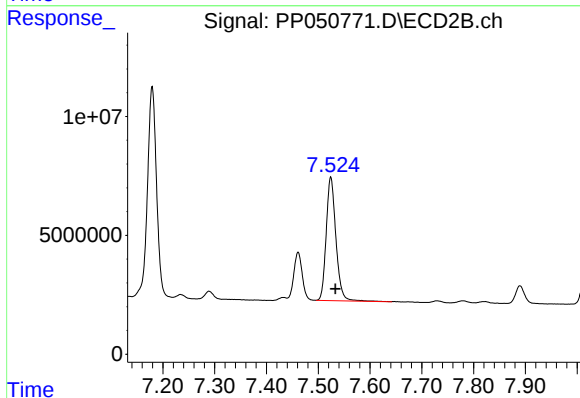
#38 AR-1262-3

R.T.: 7.461 min
Delta R.T.: -0.008 min
Response: 17868304
Conc: 246.22 ng/ml



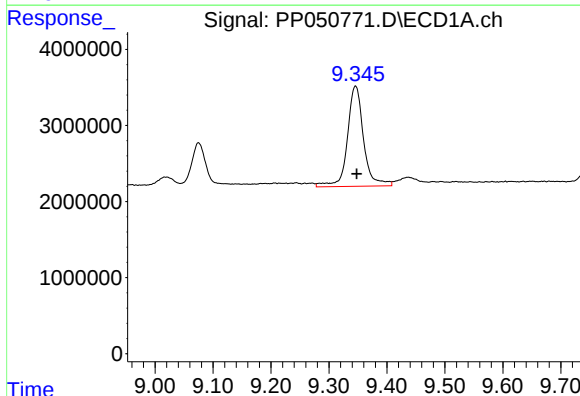
#39 AR-1262-4

R.T.: 8.671 min
Delta R.T.: -0.017 min
Response: 38059307
Conc: 592.01 ng/ml



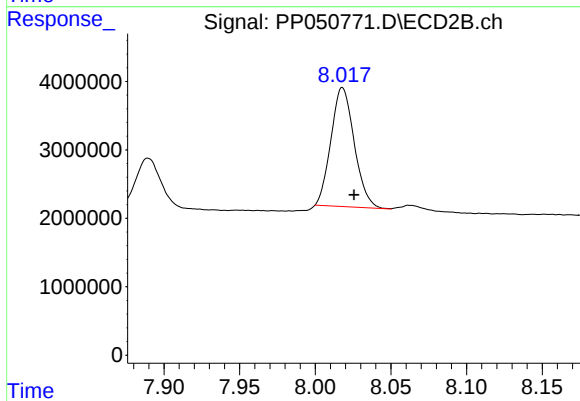
#39 AR-1262-4

R.T.: 7.524 min
Delta R.T.: -0.009 min
Response: 67570680
Conc: 490.10 ng/ml



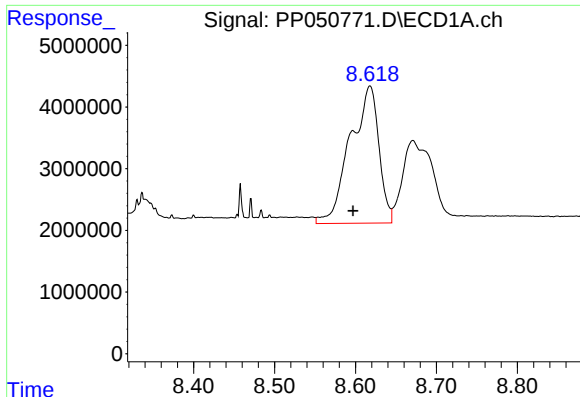
#40 AR-1262-5

R.T.: 9.346 min
Delta R.T.: -0.002 min
Response: 25559393
Conc: 323.80 ng/ml



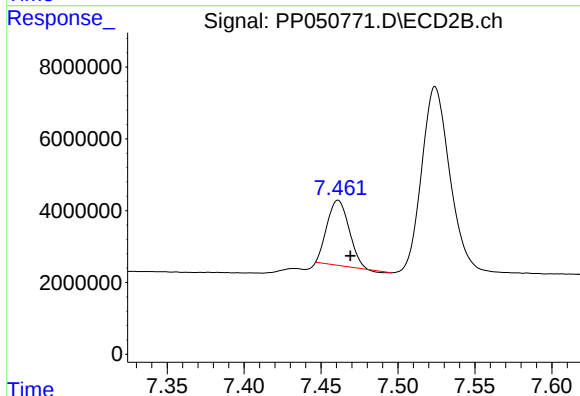
#40 AR-1262-5

R.T.: 8.018 min
Delta R.T.: -0.008 min
Response: 18667674
Conc: 289.85 ng/ml



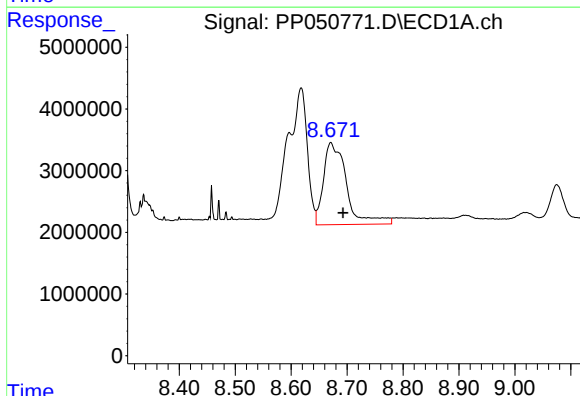
#41 AR-1268-1

R.T.: 8.618 min
Delta R.T.: 0.021 min
Response: 54806962
Conc: 215.85 ng/ml



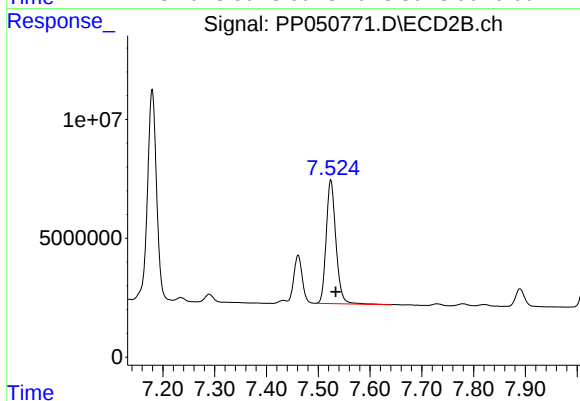
#41 AR-1268-1

R.T.: 7.461 min
Delta R.T.: -0.008 min
Response: 17868304
Conc: 81.32 ng/ml



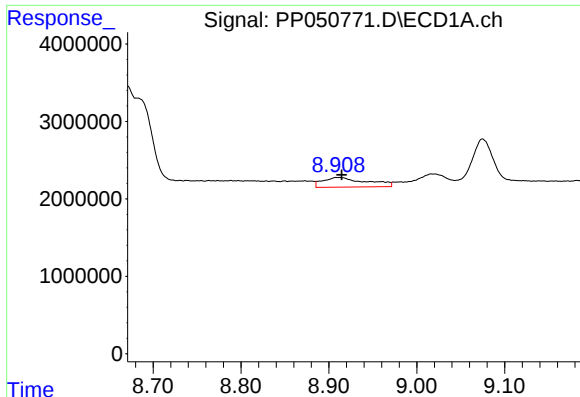
#42 AR-1268-2

R.T.: 8.671 min
Delta R.T.: -0.022 min
Response: 38059307
Conc: 156.03 ng/ml



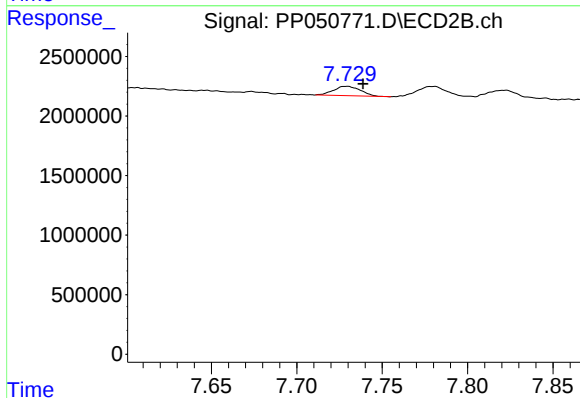
#42 AR-1268-2

R.T.: 7.524 min
Delta R.T.: -0.010 min
Response: 67570680
Conc: 339.26 ng/ml



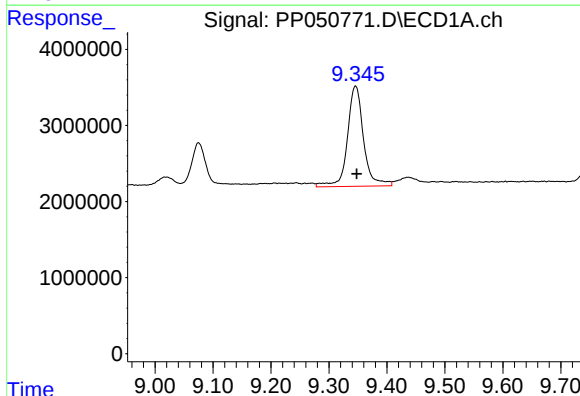
#43 AR-1268-3

R.T.: 8.911 min
Delta R.T.: -0.003 min
Response: 4327785
Conc: 21.79 ng/ml



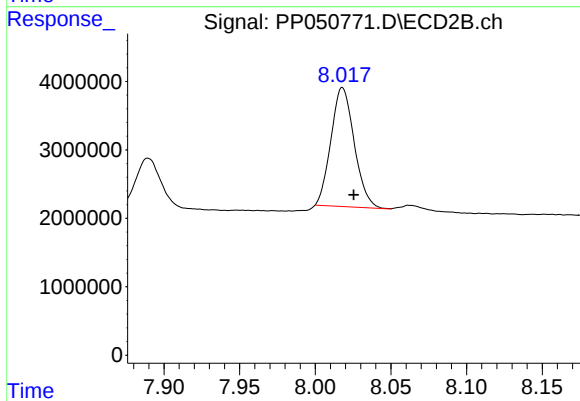
#43 AR-1268-3

R.T.: 7.729 min
Delta R.T.: -0.010 min
Response: 875030
Conc: 5.17 ng/ml



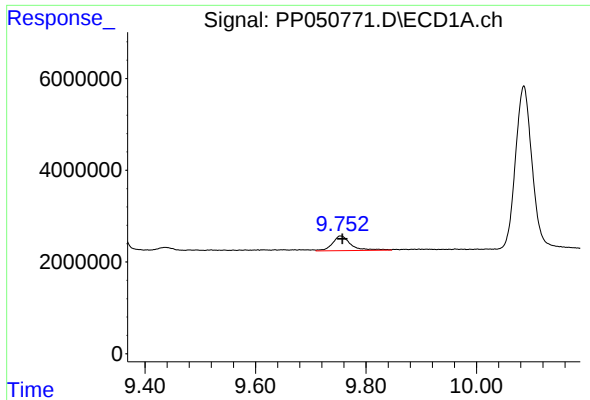
#44 AR-1268-4

R.T.: 9.346 min
Delta R.T.: -0.002 min
Response: 25559393
Conc: 296.55 ng/ml



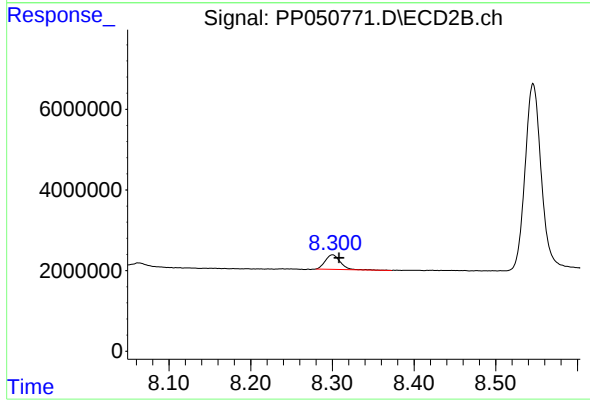
#44 AR-1268-4

R.T.: 8.018 min
Delta R.T.: -0.007 min
Response: 18667674
Conc: 262.73 ng/ml



#45 AR-1268-5

R.T.: 9.754 min
Delta R.T.: -0.003 min
Response: 7507730
Conc: 11.26 ng/ml



#45 AR-1268-5

R.T.: 8.300 min
Delta R.T.: -0.008 min
Response: 4630584
Conc: 8.41 ng/ml