

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072022\
 Data File : P0088198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 19:07
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 03:30:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 15 03:57:23 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...	4.446	3.604	136.9E6	56010702	53.651	59.366
2)	SA Decachlor...	10.294	8.605	84554116	47025896	39.814	45.000
Target Compounds							
3)	L1 AR-1016-1	5.622	4.683	35378048	16338862	403.383	454.106
4)	L1 AR-1016-2	5.645	4.702	50519821	22683378	402.665	443.946
5)	L1 AR-1016-3	5.708	4.877	32008507	12711284	412.648	457.878
6)	L1 AR-1016-4	5.807	4.919	25585791	10667836	414.864	458.601
7)	L1 AR-1016-5	6.104	5.132	26254726	14274321	423.030	482.320
8)	L2 AR-1221-1	4.649	3.815	3962944	1677610	130.971	160.359
9)	L2 AR-1221-2	4.742	3.901	5956504	2380865	268.725	300.207
10)	L2 AR-1221-3	4.818	3.976	20867109	8380457	302.803	327.108
11)	L3 AR-1232-1	4.818	3.976	20867109	8380457	401.557	433.194
12)	L3 AR-1232-2	5.157	4.702	28016582	22683378	1092.822	1150.190
13)	L3 AR-1232-3	5.645	4.877	50519821	12711284	1050.563	1248.332
14)	L3 AR-1232-4	5.807	4.961	25585791	13326464	1100.179	1371.874
15)	L3 AR-1232-5	5.898	5.132	23812122	14274321	1225.585	1312.463
16)	L4 AR-1242-1	5.622	4.683	35378048	16338862	518.214	561.604
17)	L4 AR-1242-2	5.645	4.702	50519821	22683378	521.545	560.060
18)	L4 AR-1242-3	5.708	4.877	32008507	12711284	527.560	575.291
19)	L4 AR-1242-4	5.807	4.961	25585791	13326464	531.193	569.959
20)	L4 AR-1242-5	6.548	5.483	21504842	16014721	408.344	597.544 #
21)	L5 AR-1248-1	5.622	4.683	35378048	16338862	662.159	713.292
22)	L5 AR-1248-2	5.898	4.919	23812122	10667836	306.462	316.249
23)	L5 AR-1248-3	6.104	4.961	26254726	13326464	313.641	383.459
24)	L5 AR-1248-4	6.510	5.132	21309359	14274321	231.856	340.961 #
25)	L5 AR-1248-5	6.548	5.524	21504842	12604353	239.112	349.834 #
26)	L6 AR-1254-1	6.482	5.483	17233645	16014721	181.764	277.768 #
27)	L6 AR-1254-2	6.707	5.632	19129425	4291515	133.251	83.696 #
28)	L6 AR-1254-3	7.072	6.035	8167285	6161076	55.758	75.922 #
29)	L6 AR-1254-4	7.358	6.264	5702847	4132152	52.693	82.852 #
30)	L6 AR-1254-5	7.779	6.681	4961691	2014828	41.226	26.677 #
31)	L7 AR-1260-1	7.236	6.161	1218119	1534924	10.469	28.321 #
32)	L7 AR-1260-2	7.499	6.354	4228036	992472	31.292	15.285 #
33)	L7 AR-1260-3	7.849	6.502	1499096	2711360	16.375	43.589 #
34)	L7 AR-1260-4	8.070	7.015	2546931	621661	23.578	13.143 #
35)	L7 AR-1260-5	8.412	7.198	810589	149381	3.950	1.306 #
36)	L8 AR-1262-1	7.849	0.000	1499096	0	10.913	N.D. #
37)	L8 AR-1262-2	8.412	7.198	810589	149381	3.444	1.112 #
38)	L8 AR-1262-3	8.786f	7.566f	959721	248435	5.791	4.555
39)	L8 AR-1262-4	8.786f	7.566	959721	248435	11.496	2.456 #
40)	L8 AR-1262-5	0.000	8.049	0	114977	N.D.	2.341 #
41)	L9 AR-1268-1	8.786f	7.566f	959721	248435	3.393	1.568 #

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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

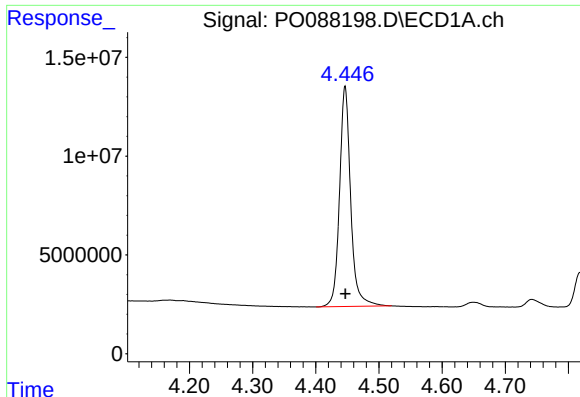
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 03:30:30 2022
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 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	8.786f	7.566	959721	248435	3.691	1.727 #
44) L9	AR-1268-4	0.000	8.049	0	114977	N.D.	2.143 #
45) L9	AR-1268-5	9.935	8.352	740438	456754	1.019	1.181

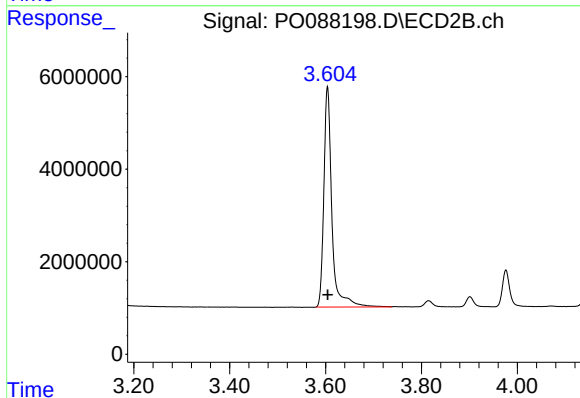
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

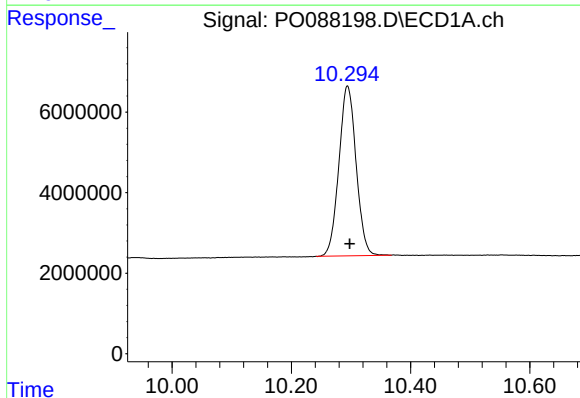
R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 136873175
Conc: 53.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



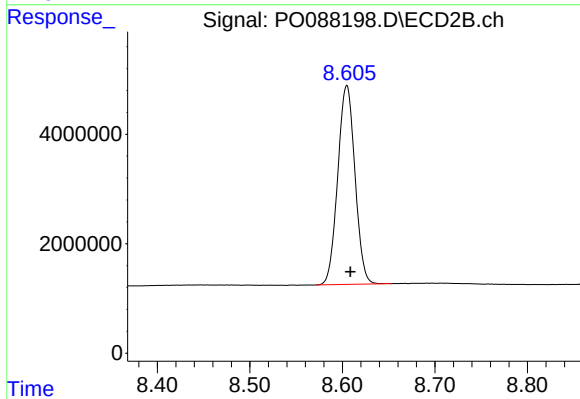
#1 Tetrachloro-m-xylene

R.T.: 3.604 min
Delta R.T.: 0.000 min
Response: 56010702
Conc: 59.37 ng/ml



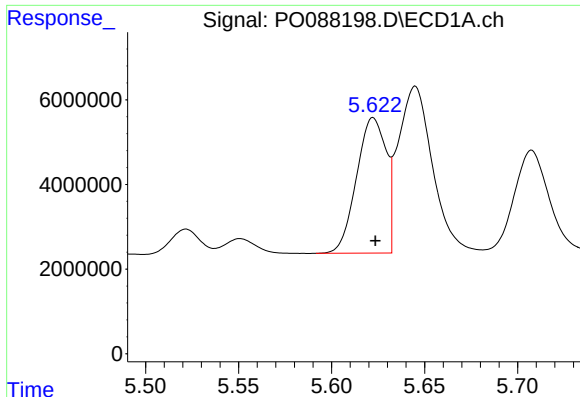
#2 Decachlorobiphenyl

R.T.: 10.294 min
Delta R.T.: -0.004 min
Response: 84554116
Conc: 39.81 ng/ml



#2 Decachlorobiphenyl

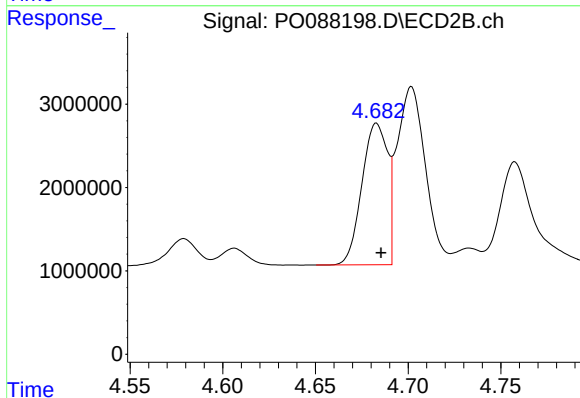
R.T.: 8.605 min
Delta R.T.: -0.004 min
Response: 47025896
Conc: 45.00 ng/ml



#3 AR-1016-1

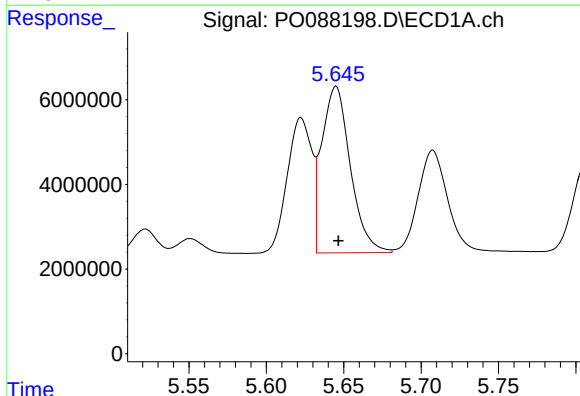
R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 35378048
Conc: 403.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



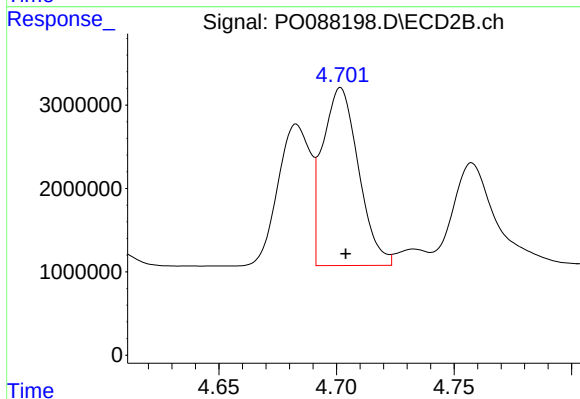
#3 AR-1016-1

R.T.: 4.683 min
Delta R.T.: -0.002 min
Response: 16338862
Conc: 454.11 ng/ml



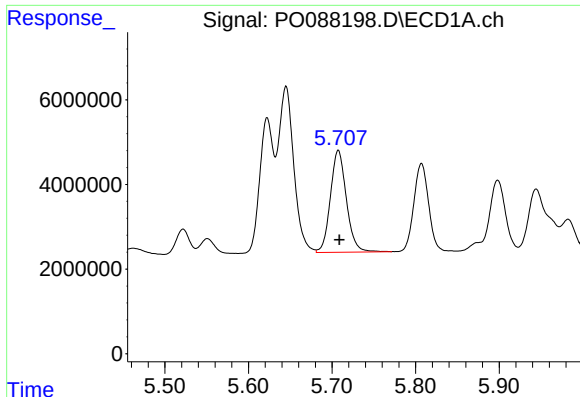
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 50519821
Conc: 402.67 ng/ml



#4 AR-1016-2

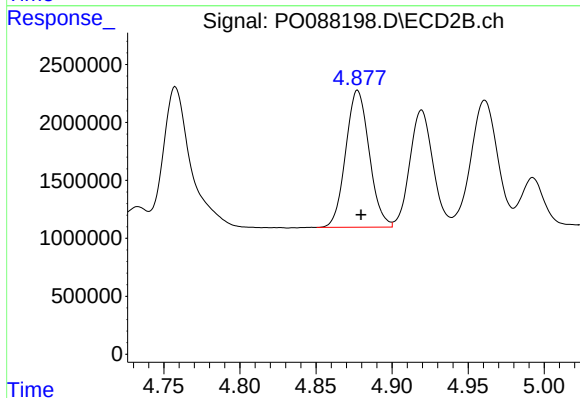
R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 22683378
Conc: 443.95 ng/ml



#5 AR-1016-3

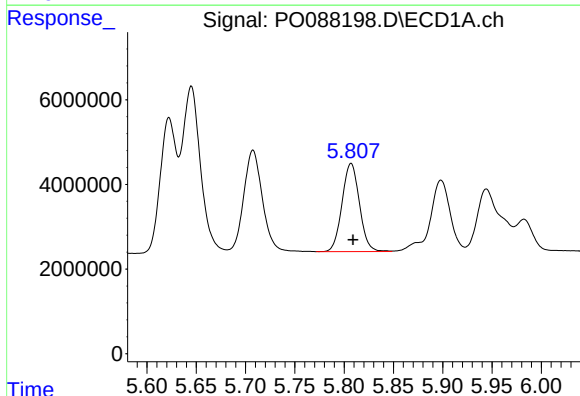
R.T.: 5.708 min
Delta R.T.: -0.001 min
Response: 32008507
Conc: 412.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



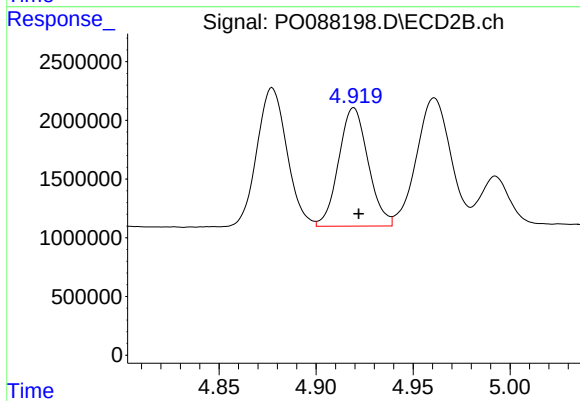
#5 AR-1016-3

R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 12711284
Conc: 457.88 ng/ml



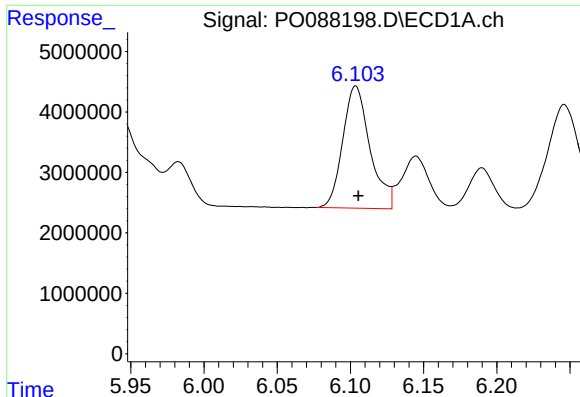
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 25585791
Conc: 414.86 ng/ml



#6 AR-1016-4

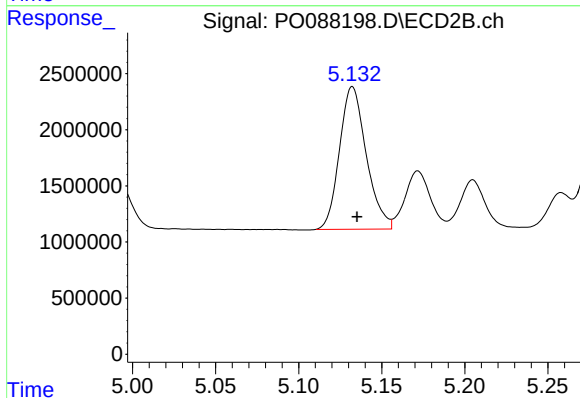
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 10667836
Conc: 458.60 ng/ml



#7 AR-1016-5

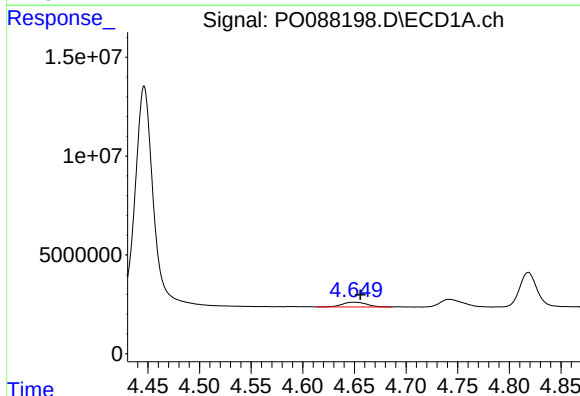
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 26254726
Conc: 423.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



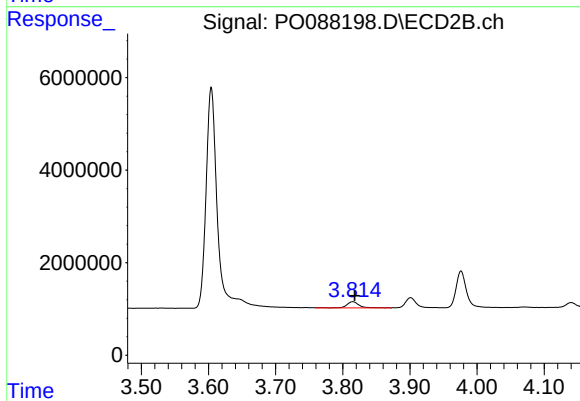
#7 AR-1016-5

R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 14274321
Conc: 482.32 ng/ml



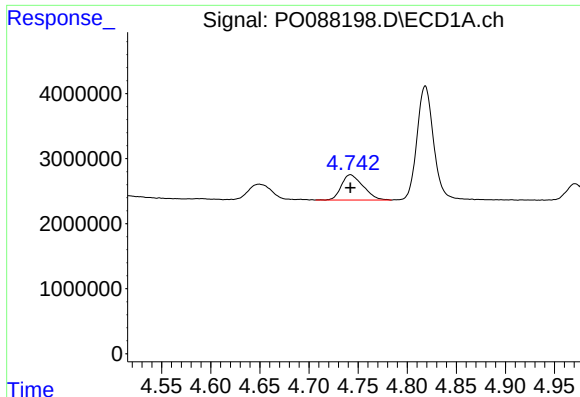
#8 AR-1221-1

R.T.: 4.649 min
Delta R.T.: -0.006 min
Response: 3962944
Conc: 130.97 ng/ml



#8 AR-1221-1

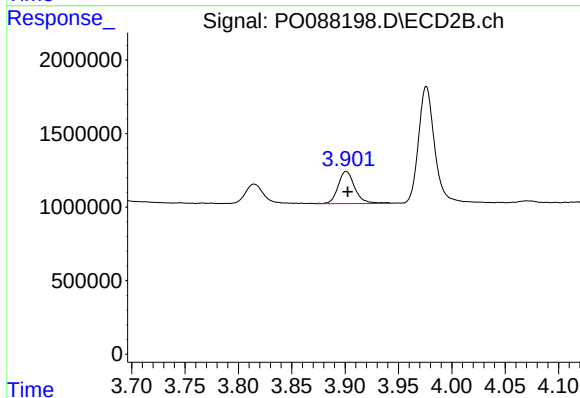
R.T.: 3.815 min
Delta R.T.: -0.003 min
Response: 1677610
Conc: 160.36 ng/ml



#9 AR-1221-2

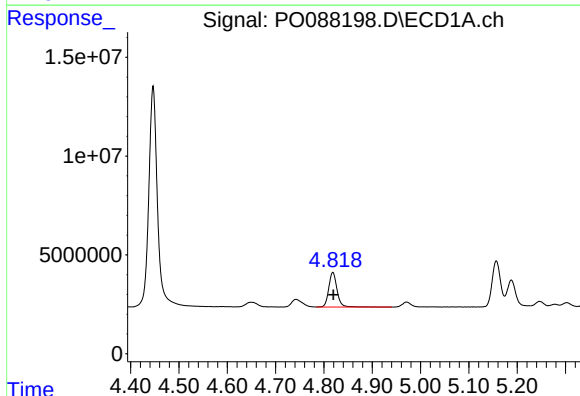
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 5956504
Conc: 268.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



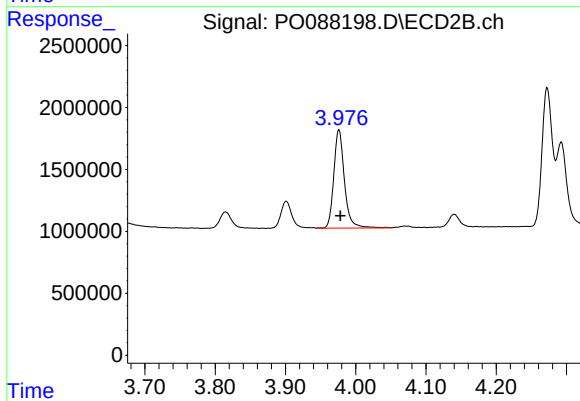
#9 AR-1221-2

R.T.: 3.901 min
Delta R.T.: -0.002 min
Response: 2380865
Conc: 300.21 ng/ml



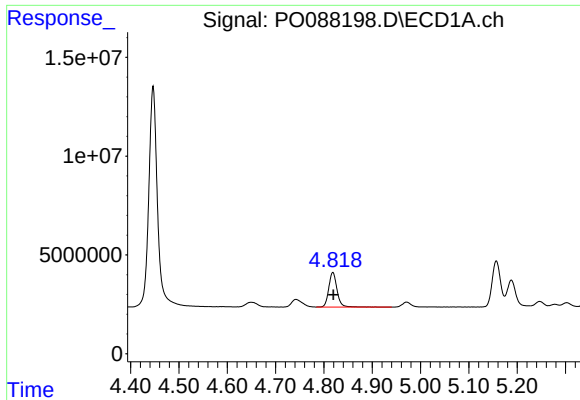
#10 AR-1221-3

R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 20867109
Conc: 302.80 ng/ml



#10 AR-1221-3

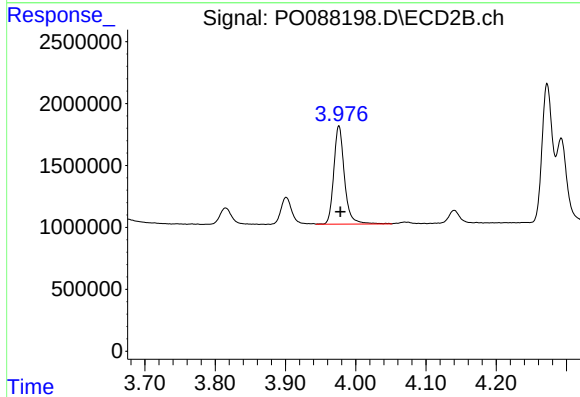
R.T.: 3.976 min
Delta R.T.: -0.002 min
Response: 8380457
Conc: 327.11 ng/ml



#11 AR-1232-1

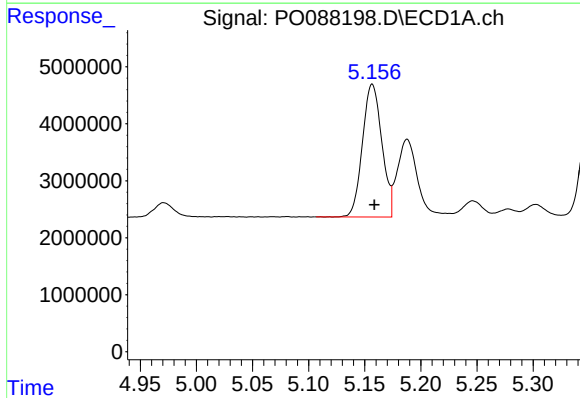
R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 20867109
Conc: 401.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



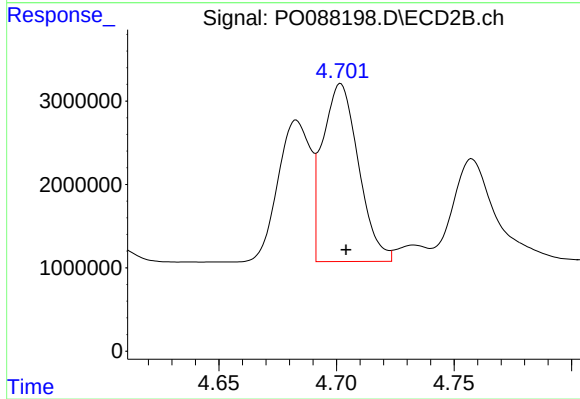
#11 AR-1232-1

R.T.: 3.976 min
Delta R.T.: -0.002 min
Response: 8380457
Conc: 433.19 ng/ml



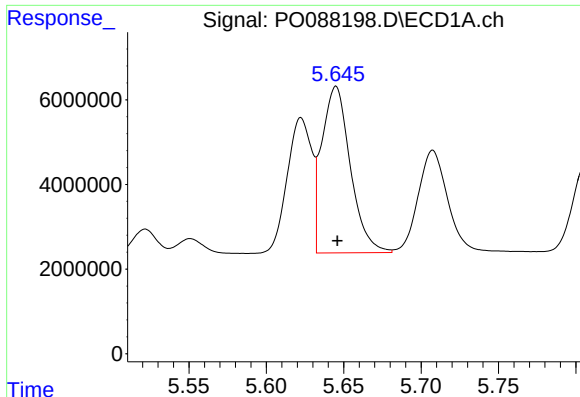
#12 AR-1232-2

R.T.: 5.157 min
Delta R.T.: -0.002 min
Response: 28016582
Conc: 1092.82 ng/ml



#12 AR-1232-2

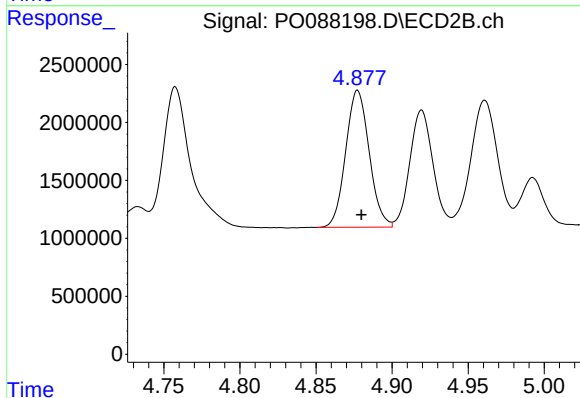
R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 22683378
Conc: 1150.19 ng/ml



#13 AR-1232-3

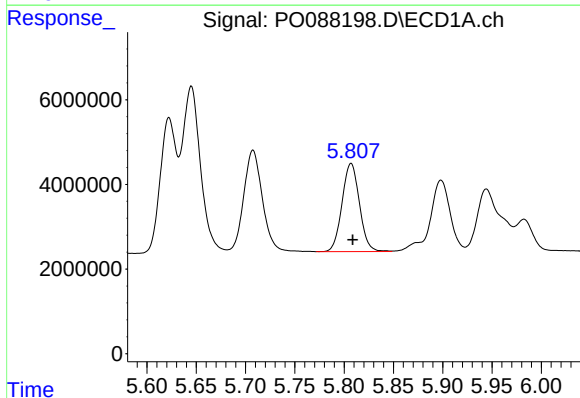
R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 50519821
Conc: 1050.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



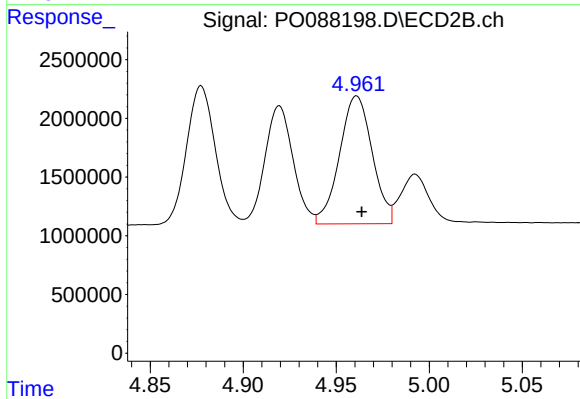
#13 AR-1232-3

R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 12711284
Conc: 1248.33 ng/ml



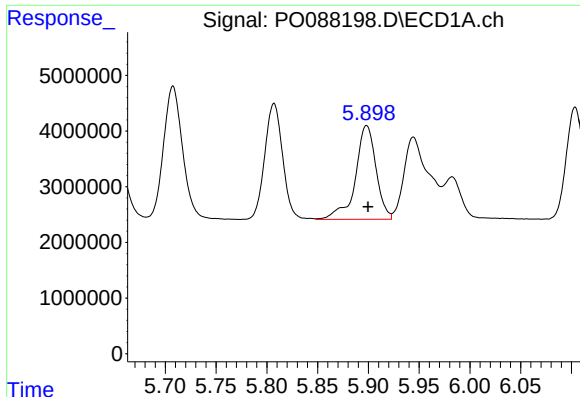
#14 AR-1232-4

R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 25585791
Conc: 1100.18 ng/ml



#14 AR-1232-4

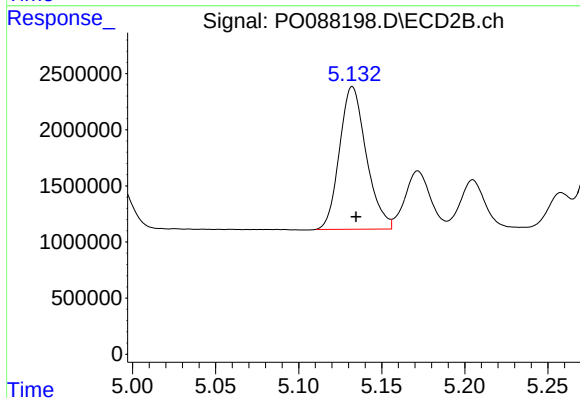
R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 13326464
Conc: 1371.87 ng/ml



#15 AR-1232-5

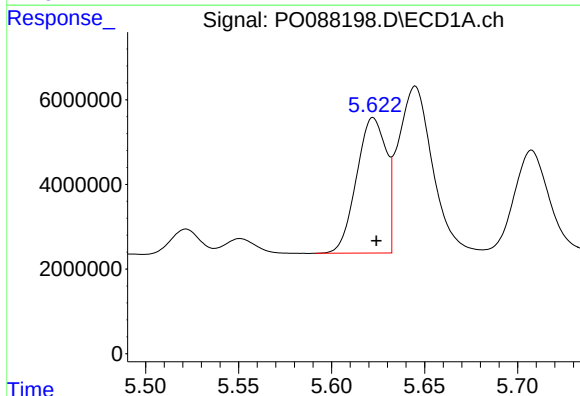
R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 23812122
Conc: 1225.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



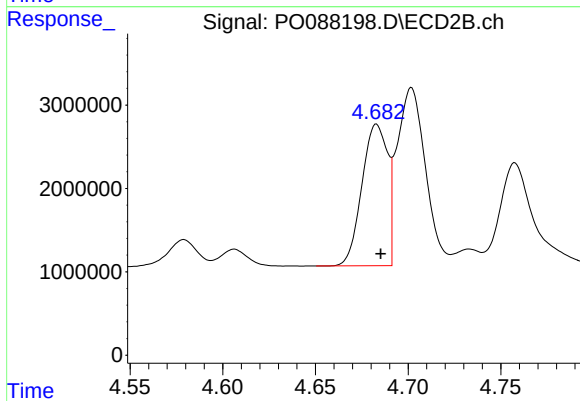
#15 AR-1232-5

R.T.: 5.132 min
Delta R.T.: -0.002 min
Response: 14274321
Conc: 1312.46 ng/ml



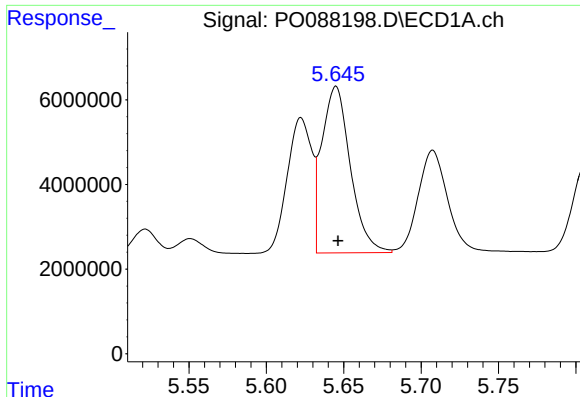
#16 AR-1242-1

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 35378048
Conc: 518.21 ng/ml



#16 AR-1242-1

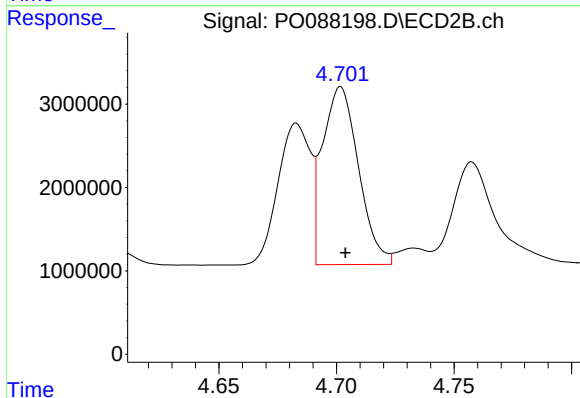
R.T.: 4.683 min
Delta R.T.: -0.002 min
Response: 16338862
Conc: 561.60 ng/ml



#17 AR-1242-2

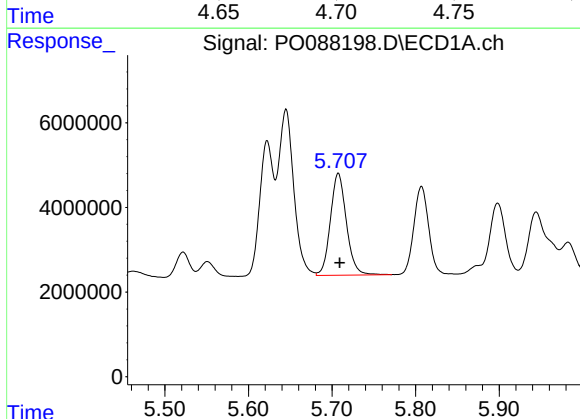
R.T.: 5.645 min
Delta R.T.: -0.001 min
Response: 50519821
Conc: 521.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



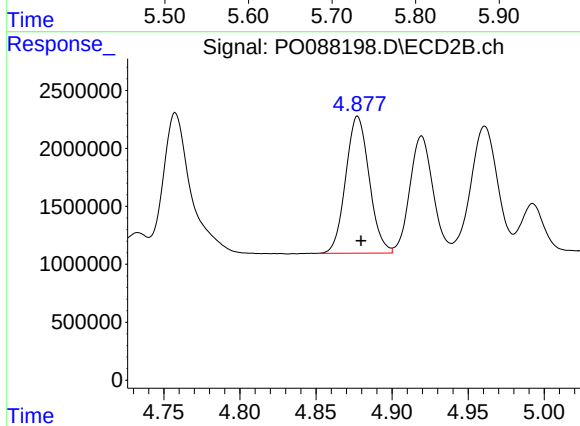
#17 AR-1242-2

R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 22683378
Conc: 560.06 ng/ml



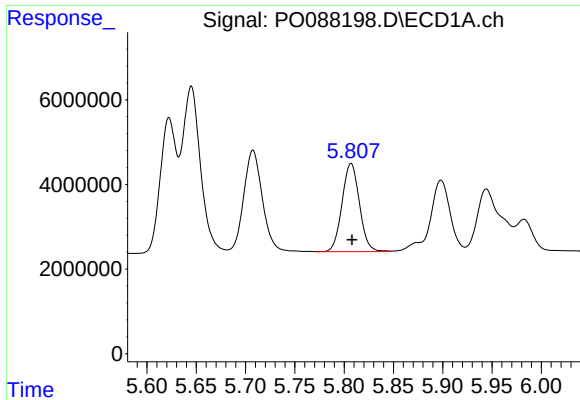
#18 AR-1242-3

R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 32008507
Conc: 527.56 ng/ml



#18 AR-1242-3

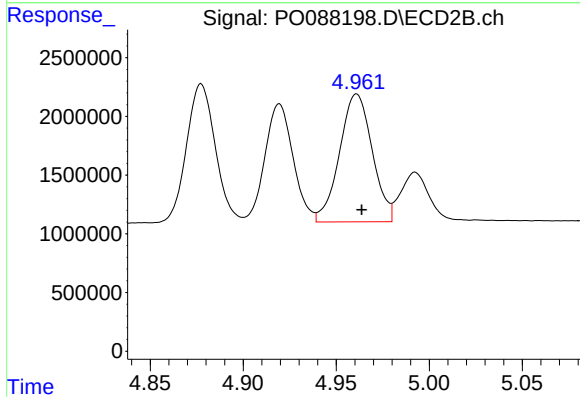
R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 12711284
Conc: 575.29 ng/ml



#19 AR-1242-4

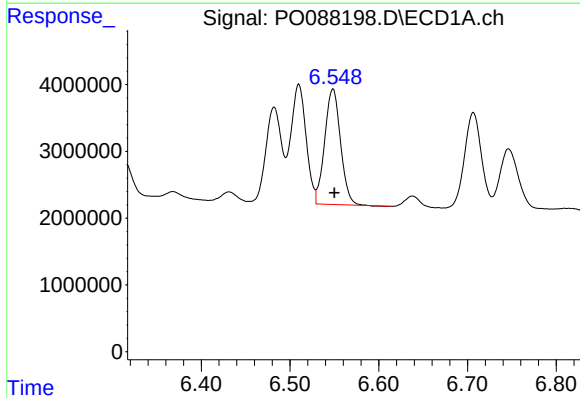
R.T.: 5.807 min
Delta R.T.: -0.001 min
Response: 25585791
Conc: 531.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



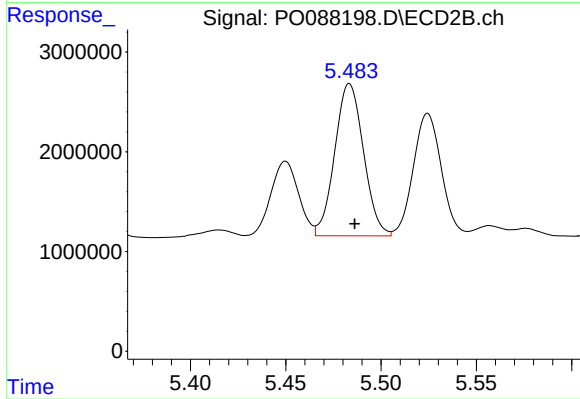
#19 AR-1242-4

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 13326464
Conc: 569.96 ng/ml



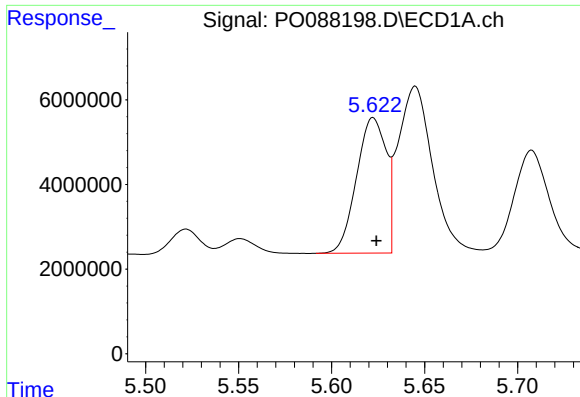
#20 AR-1242-5

R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 21504842
Conc: 408.34 ng/ml



#20 AR-1242-5

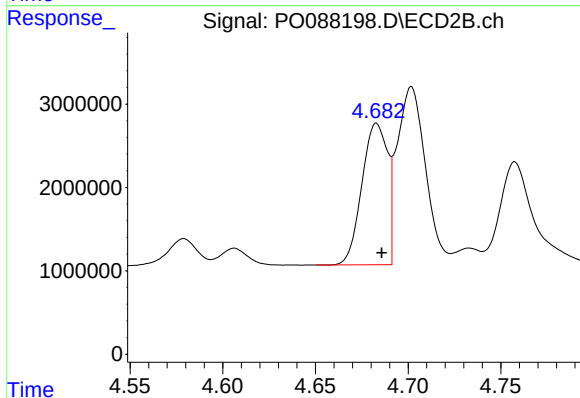
R.T.: 5.483 min
Delta R.T.: -0.003 min
Response: 16014721
Conc: 597.54 ng/ml



#21 AR-1248-1

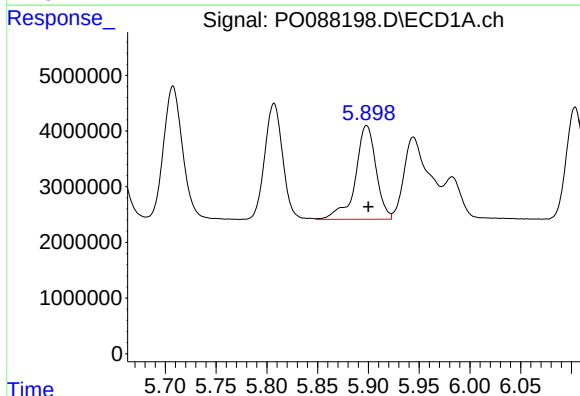
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 35378048
Conc: 662.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



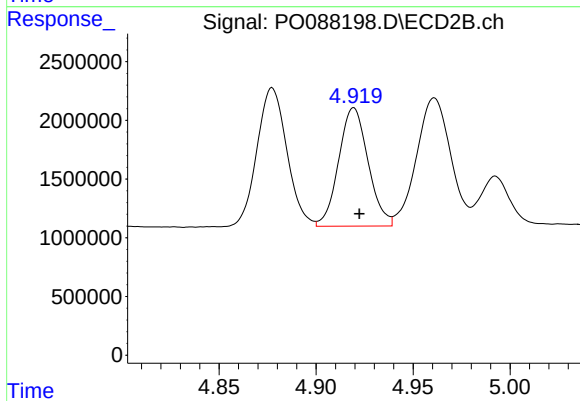
#21 AR-1248-1

R.T.: 4.683 min
Delta R.T.: -0.003 min
Response: 16338862
Conc: 713.29 ng/ml



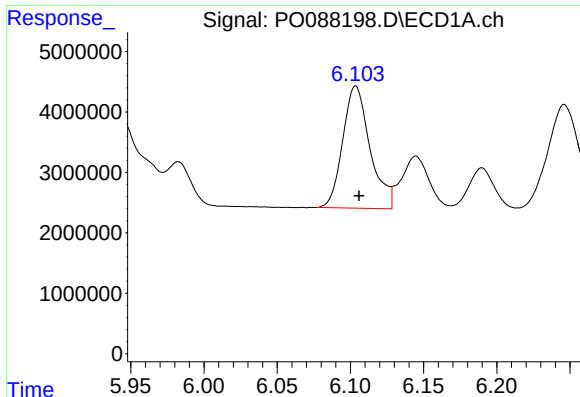
#22 AR-1248-2

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 23812122
Conc: 306.46 ng/ml



#22 AR-1248-2

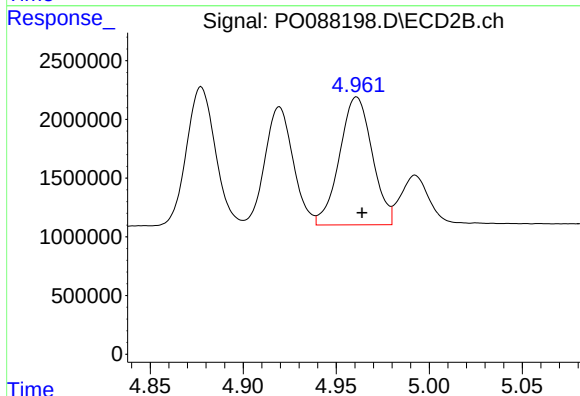
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 10667836
Conc: 316.25 ng/ml



#23 AR-1248-3

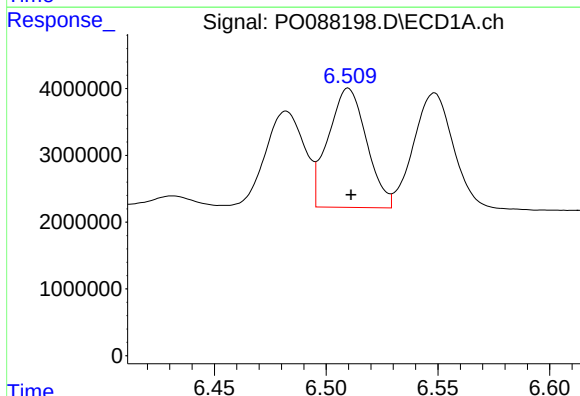
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 26254726
Conc: 313.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



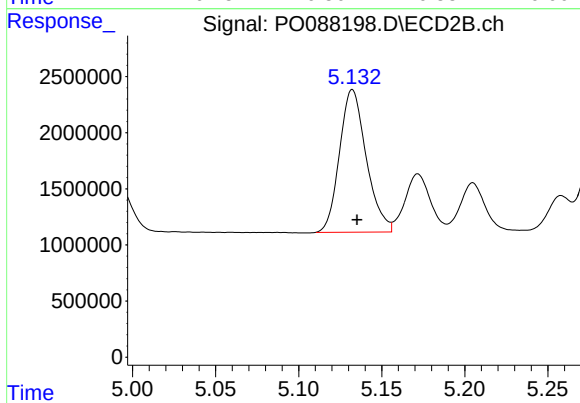
#23 AR-1248-3

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 13326464
Conc: 383.46 ng/ml



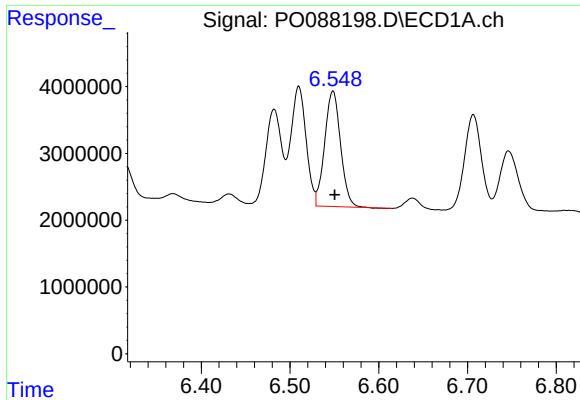
#24 AR-1248-4

R.T.: 6.510 min
Delta R.T.: -0.001 min
Response: 21309359
Conc: 231.86 ng/ml



#24 AR-1248-4

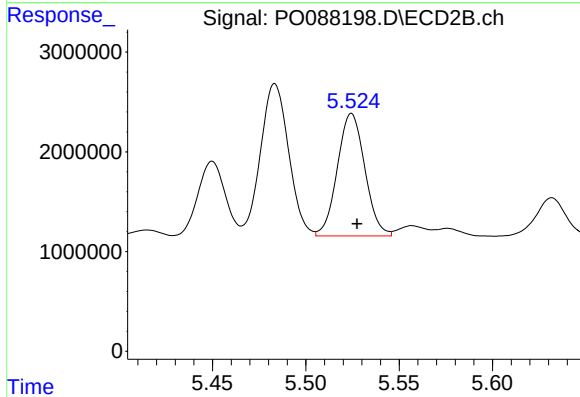
R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 14274321
Conc: 340.96 ng/ml



#25 AR-1248-5

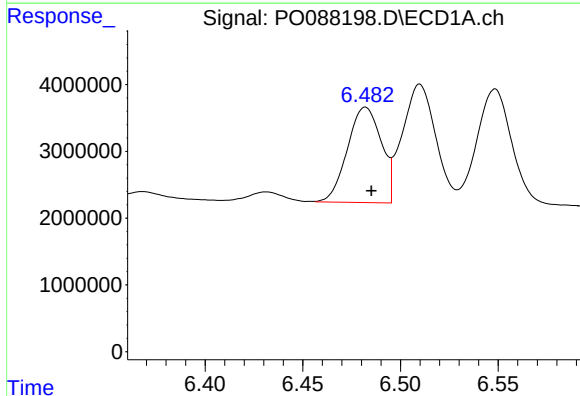
R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 21504842
Conc: 239.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



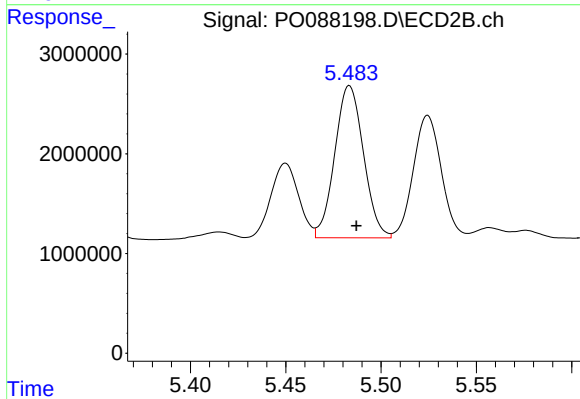
#25 AR-1248-5

R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 12604353
Conc: 349.83 ng/ml



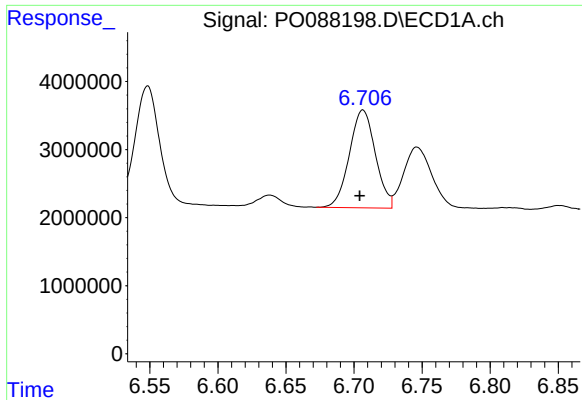
#26 AR-1254-1

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 17233645
Conc: 181.76 ng/ml



#26 AR-1254-1

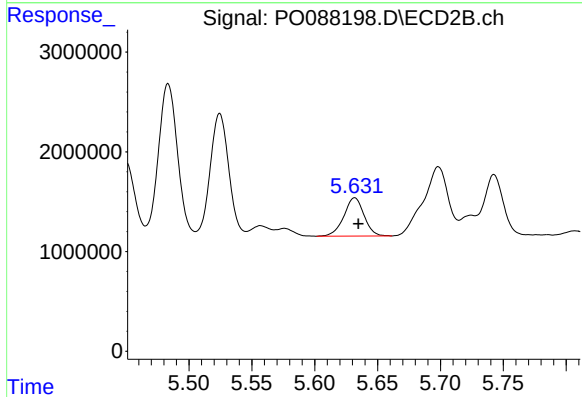
R.T.: 5.483 min
Delta R.T.: -0.004 min
Response: 16014721
Conc: 277.77 ng/ml



#27 AR-1254-2

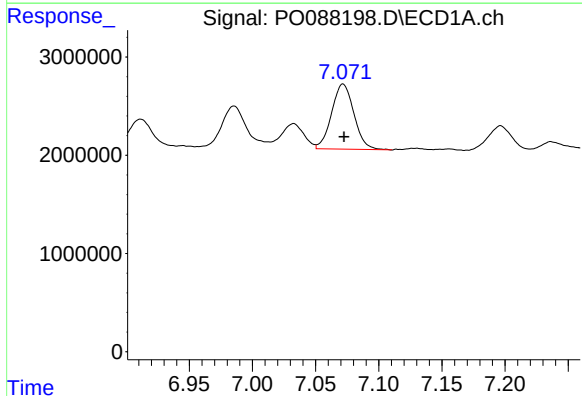
R.T.: 6.707 min
Delta R.T.: 0.002 min
Response: 19129425
Conc: 133.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



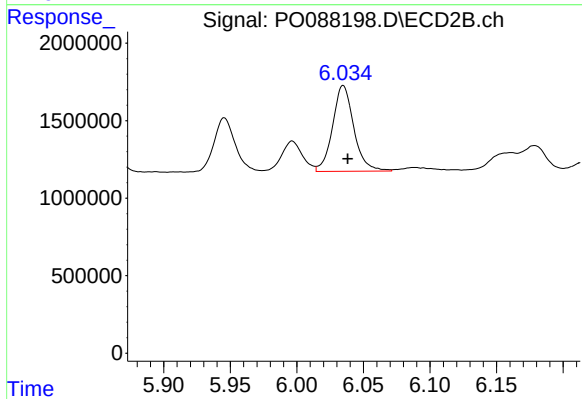
#27 AR-1254-2

R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 4291515
Conc: 83.70 ng/ml



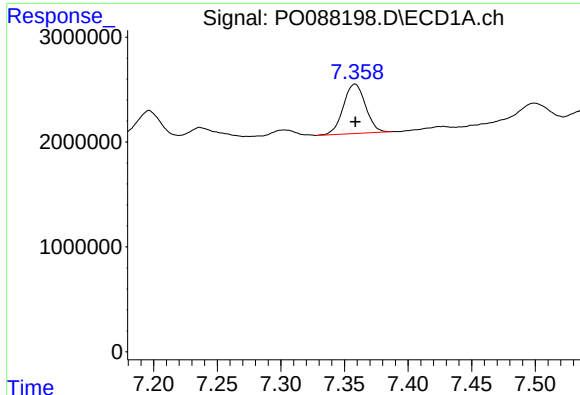
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 8167285
Conc: 55.76 ng/ml



#28 AR-1254-3

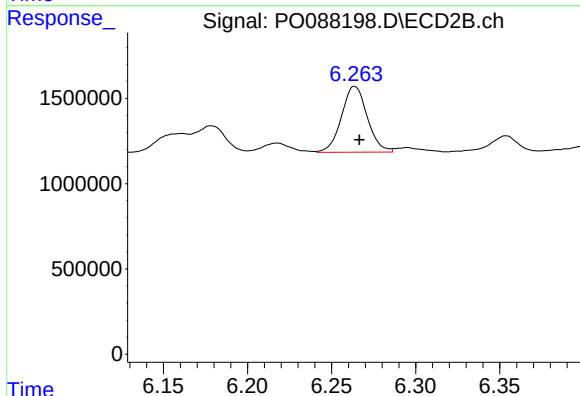
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 6161076
Conc: 75.92 ng/ml



#29 AR-1254-4

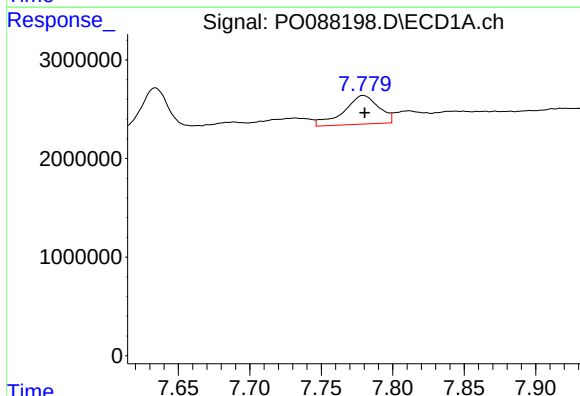
R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 5702847
Conc: 52.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



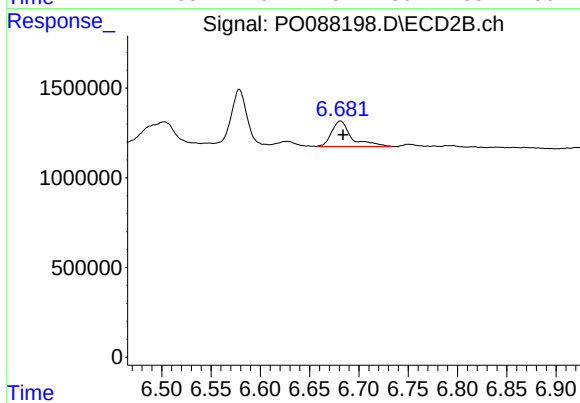
#29 AR-1254-4

R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 4132152
Conc: 82.85 ng/ml



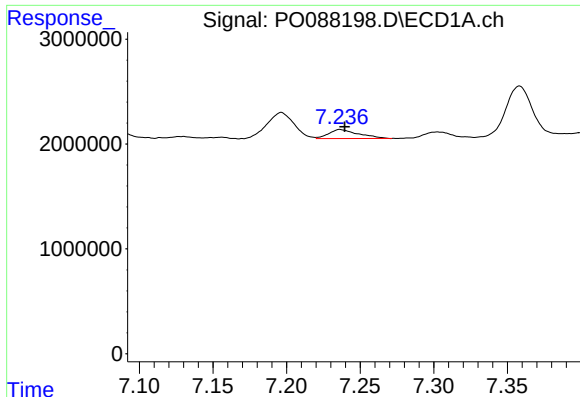
#30 AR-1254-5

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 4961691
Conc: 41.23 ng/ml



#30 AR-1254-5

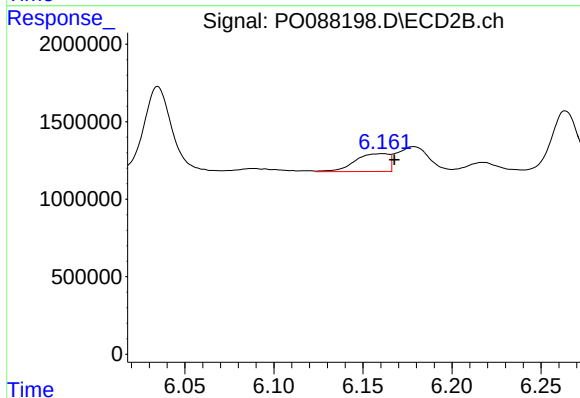
R.T.: 6.681 min
Delta R.T.: -0.003 min
Response: 2014828
Conc: 26.68 ng/ml



#31 AR-1260-1

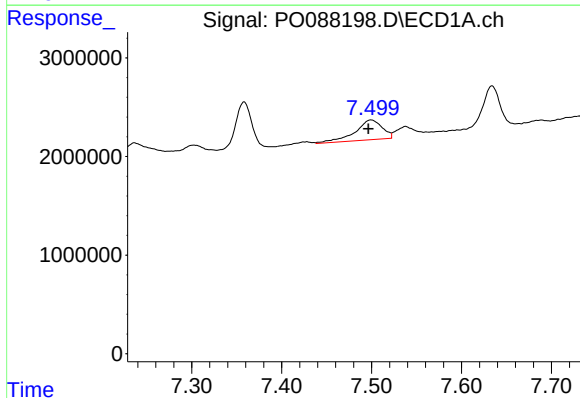
R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 1218119
Conc: 10.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



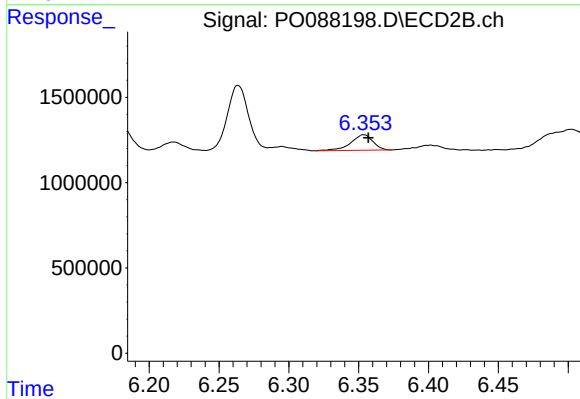
#31 AR-1260-1

R.T.: 6.161 min
Delta R.T.: -0.007 min
Response: 1534924
Conc: 28.32 ng/ml



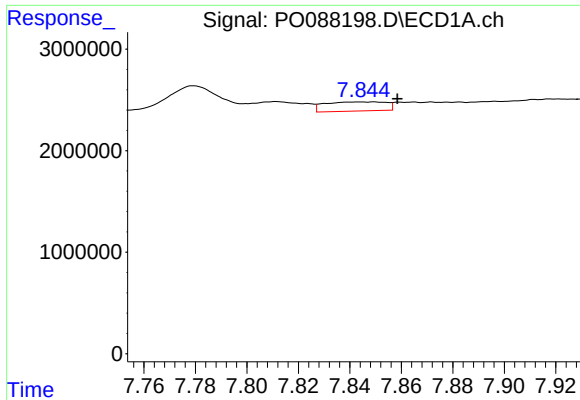
#32 AR-1260-2

R.T.: 7.499 min
Delta R.T.: 0.003 min
Response: 4228036
Conc: 31.29 ng/ml



#32 AR-1260-2

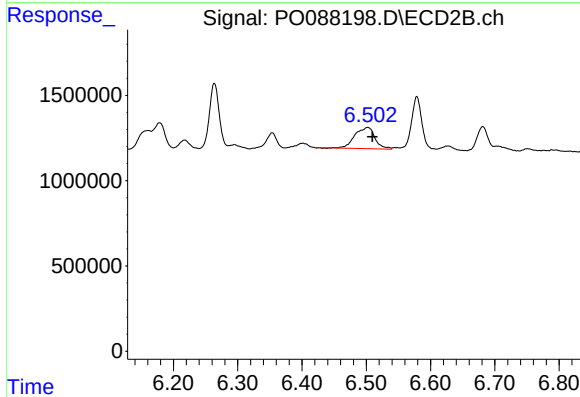
R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 992472
Conc: 15.28 ng/ml



#33 AR-1260-3

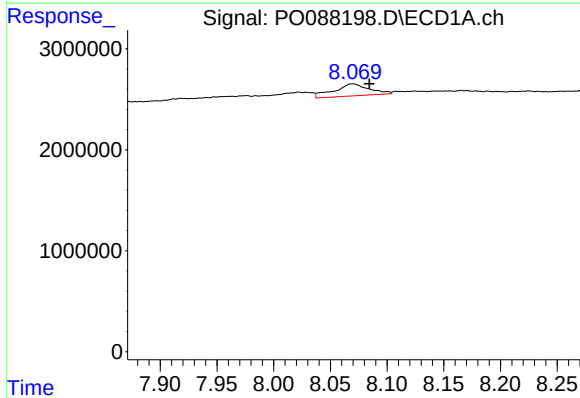
R.T.: 7.849 min
Delta R.T.: -0.009 min
Response: 1499096
Conc: 16.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



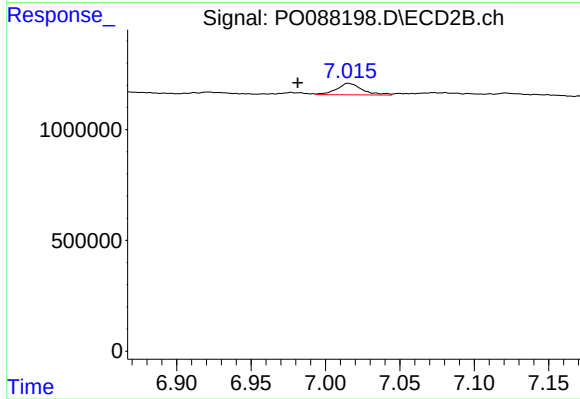
#33 AR-1260-3

R.T.: 6.502 min
Delta R.T.: -0.007 min
Response: 2711360
Conc: 43.59 ng/ml



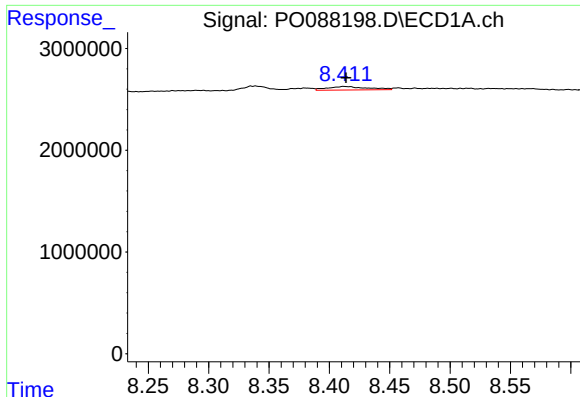
#34 AR-1260-4

R.T.: 8.070 min
Delta R.T.: -0.015 min
Response: 2546931
Conc: 23.58 ng/ml



#34 AR-1260-4

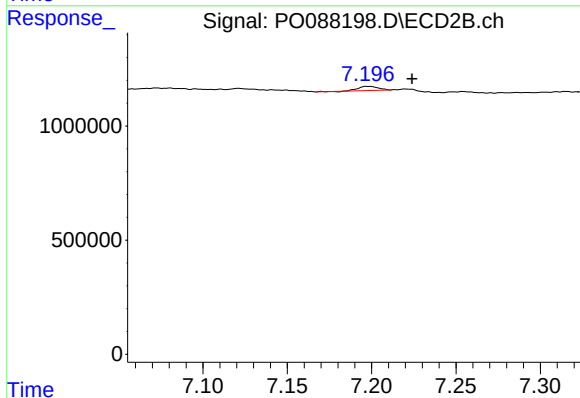
R.T.: 7.015 min
Delta R.T.: 0.034 min
Response: 621661
Conc: 13.14 ng/ml



#35 AR-1260-5

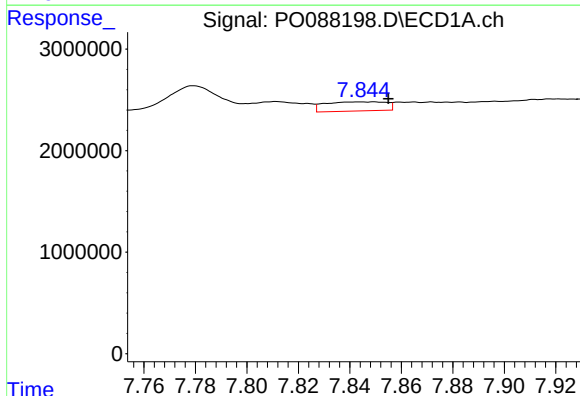
R.T.: 8.412 min
Delta R.T.: -0.002 min
Response: 810589
Conc: 3.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



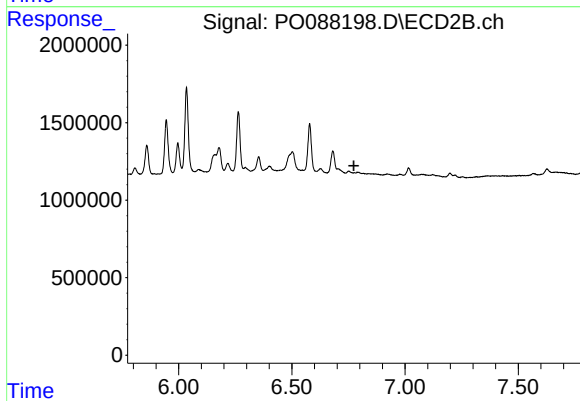
#35 AR-1260-5

R.T.: 7.198 min
Delta R.T.: -0.026 min
Response: 149381
Conc: 1.31 ng/ml



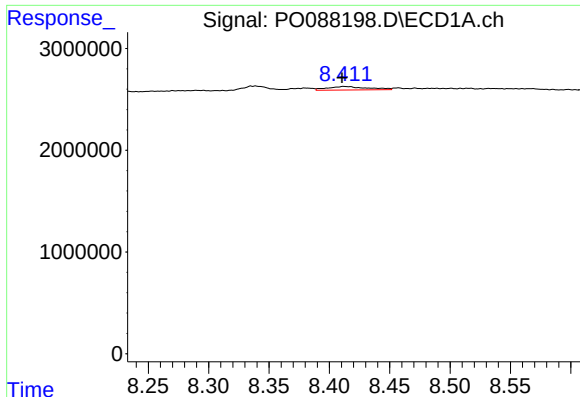
#36 AR-1262-1

R.T.: 7.849 min
Delta R.T.: -0.006 min
Response: 1499096
Conc: 10.91 ng/ml



#36 AR-1262-1

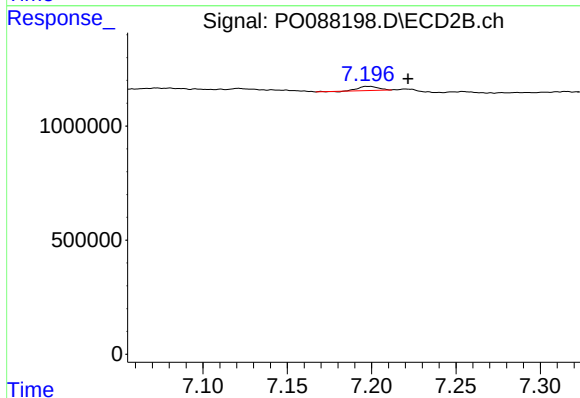
R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



#37 AR-1262-2

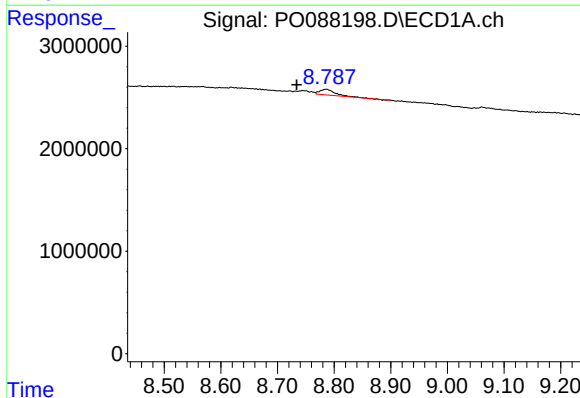
R.T.: 8.412 min
Delta R.T.: 0.002 min
Response: 810589
Conc: 3.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



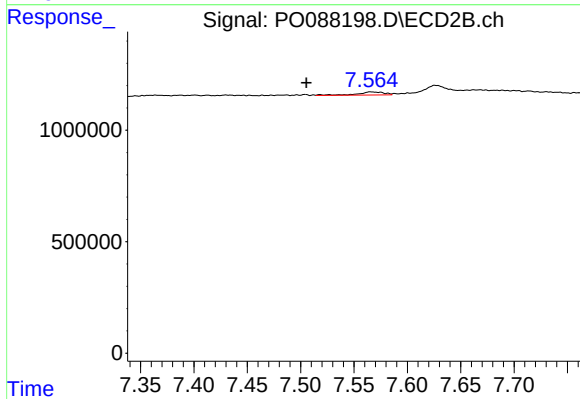
#37 AR-1262-2

R.T.: 7.198 min
Delta R.T.: -0.023 min
Response: 149381
Conc: 1.11 ng/ml



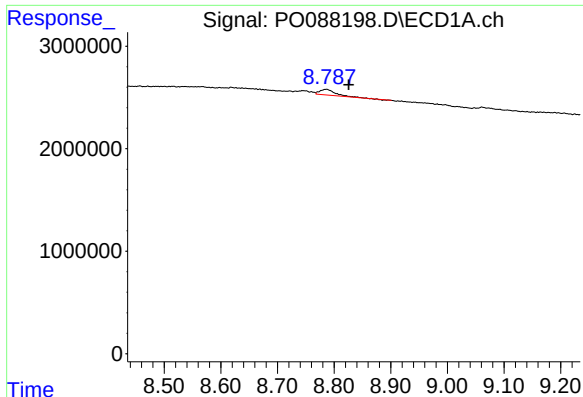
#38 AR-1262-3

R.T.: 8.786 min
Delta R.T.: 0.052 min
Response: 959721
Conc: 5.79 ng/ml



#38 AR-1262-3

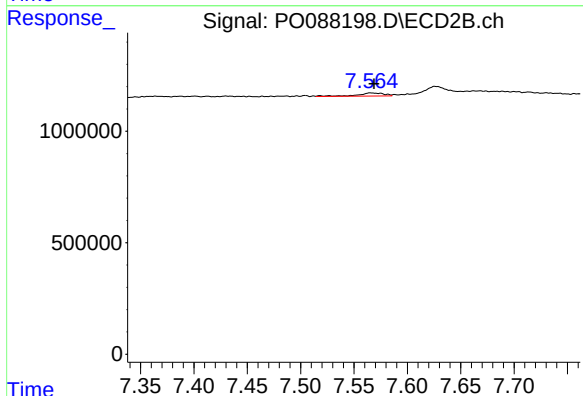
R.T.: 7.566 min
Delta R.T.: 0.060 min
Response: 248435
Conc: 4.56 ng/ml



#39 AR-1262-4

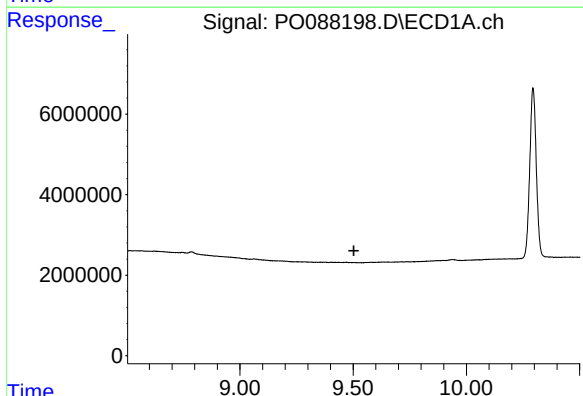
R.T.: 8.786 min
Delta R.T.: -0.039 min
Response: 959721
Conc: 11.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



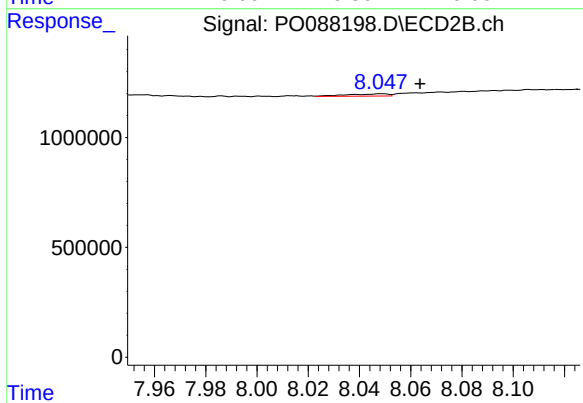
#39 AR-1262-4

R.T.: 7.566 min
Delta R.T.: -0.003 min
Response: 248435
Conc: 2.46 ng/ml



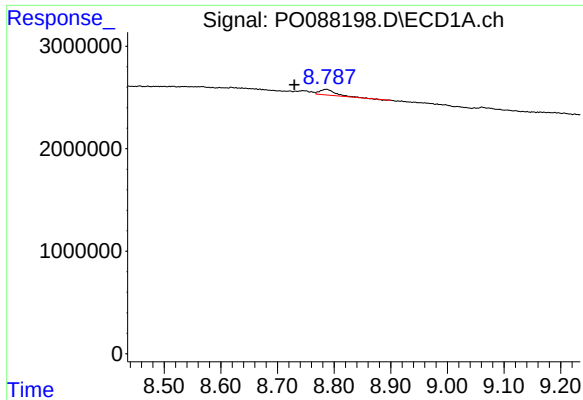
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.503 min
Response: 0
Conc: N.D.



#40 AR-1262-5

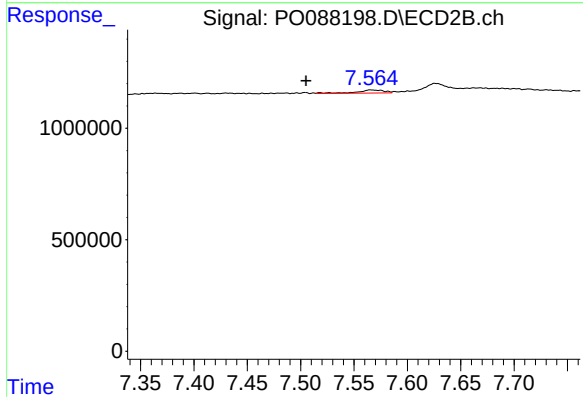
R.T.: 8.049 min
Delta R.T.: -0.015 min
Response: 114977
Conc: 2.34 ng/ml



#41 AR-1268-1

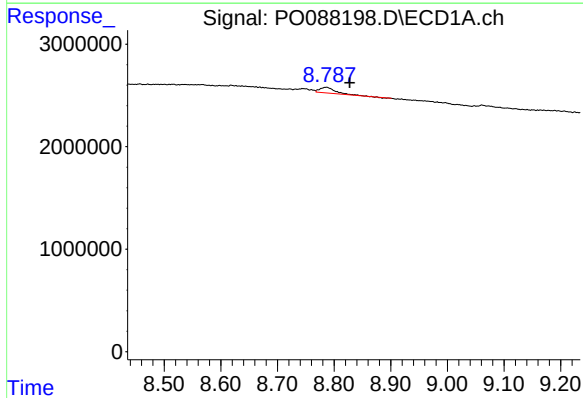
R.T.: 8.786 min
Delta R.T.: 0.056 min
Response: 959721
Conc: 3.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



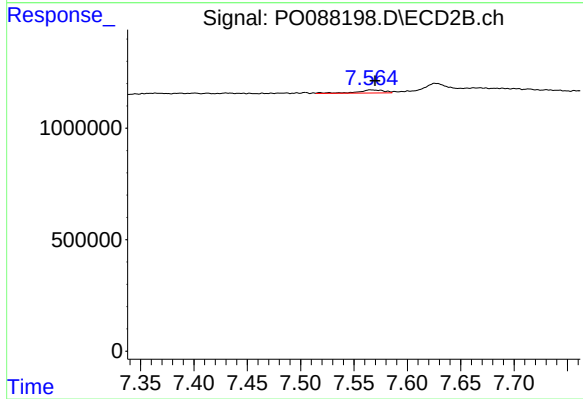
#41 AR-1268-1

R.T.: 7.566 min
Delta R.T.: 0.061 min
Response: 248435
Conc: 1.57 ng/ml



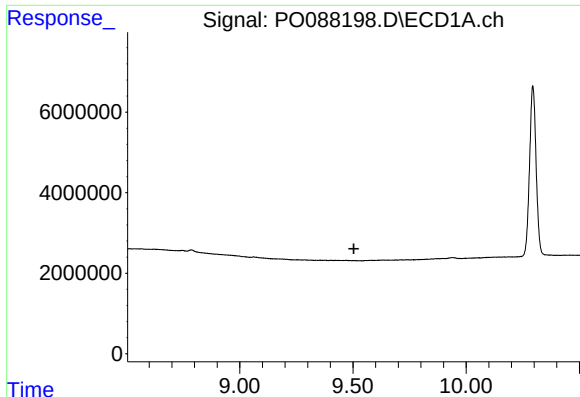
#42 AR-1268-2

R.T.: 8.786 min
Delta R.T.: -0.042 min
Response: 959721
Conc: 3.69 ng/ml



#42 AR-1268-2

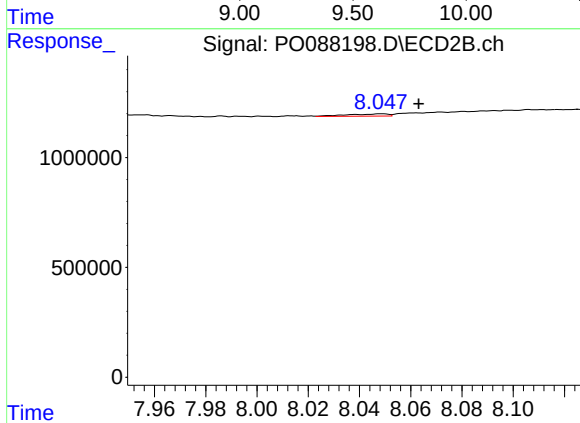
R.T.: 7.566 min
Delta R.T.: -0.004 min
Response: 248435
Conc: 1.73 ng/ml



#44 AR-1268-4

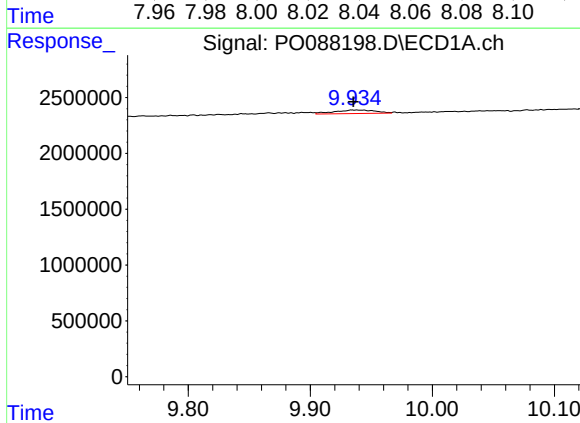
R.T.: 0.000 min
Exp R.T.: 9.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



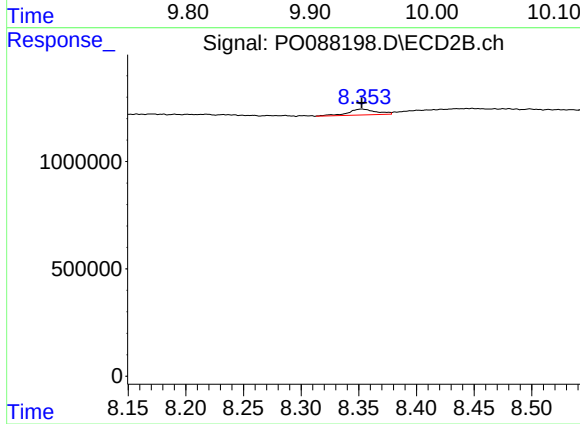
#44 AR-1268-4

R.T.: 8.049 min
Delta R.T.: -0.015 min
Response: 114977
Conc: 2.14 ng/ml



#45 AR-1268-5

R.T.: 9.935 min
Delta R.T.: 0.000 min
Response: 740438
Conc: 1.02 ng/ml



#45 AR-1268-5

R.T.: 8.352 min
Delta R.T.: 0.000 min
Response: 456754
Conc: 1.18 ng/ml