

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0080522\
 Data File : P0088604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 15:49
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 02:28:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 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...	4.436	3.594	134.4E6	51411248	49.845	47.502
2)	SA Decachlor...	10.271	8.587	94817655	56553672	49.136	46.665
Target Compounds							
3)	L1 AR-1016-1	5.612	4.672	26420045	11517242	327.732	309.023
4)	L1 AR-1016-2	5.635	4.691	31385029	11875244	272.107	227.772
5)	L1 AR-1016-3	5.697	4.867	16029940	8156015	221.823	278.766 #
6)	L1 AR-1016-4	5.796	4.909	16985785	17696512	296.258	733.612 #
7)	L1 AR-1016-5	6.093	5.121	41589821	22369669	725.045	685.867
8)	L2 AR-1221-1	4.641	3.803	432660	291180	13.958	24.332 #
9)	L2 AR-1221-2	4.743	3.891	2118302	815644	91.622	90.305
10)	L2 AR-1221-3	4.808	3.967	2360397	873288	33.635	30.730
11)	L3 AR-1232-1	4.808	3.967	2360397	873288	42.493	38.568
12)	L3 AR-1232-2	5.147	4.691	15879949	11875244	572.752	514.335
13)	L3 AR-1232-3	5.635	4.867	31385029	8156015	615.244	663.680
14)	L3 AR-1232-4	5.796	4.950	16985785	18775610	679.134	1592.995 #
15)	L3 AR-1232-5	5.887	5.121	38364454	22369669	1864.088	1662.669
16)	L4 AR-1242-1	5.612	4.672	26420045	11517242	393.097	375.641
17)	L4 AR-1242-2	5.635	4.691	31385029	11875244	325.211	275.618
18)	L4 AR-1242-3	5.697	4.867	16029940	8156015	265.587	339.723 #
19)	L4 AR-1242-4	5.796	4.950	16985785	18775610	352.374	744.681 #
20)	L4 AR-1242-5	6.538	5.472	44782881	31205240	862.906	980.094
21)	L5 AR-1248-1	5.612	4.672	26420045	11517242	512.098	490.496
22)	L5 AR-1248-2	5.887	4.909	38364454	17696512	499.745	493.089
23)	L5 AR-1248-3	6.093	4.950	41589821	18775610	503.513	493.109
24)	L5 AR-1248-4	6.499	5.121	45101750	22369669	502.204	487.118
25)	L5 AR-1248-5	6.538	5.513	44782881	21636752	505.213	495.565
26)	L6 AR-1254-1	6.472	5.472	35426944	31205240	387.828	453.074
27)	L6 AR-1254-2	6.695	5.620	44451227	9027752	325.047	152.444 #
28)	L6 AR-1254-3	7.061	6.023	24416231	14187775	173.502	152.576
29)	L6 AR-1254-4	7.347	6.252	16494279	9860746	163.237	174.062
30)	L6 AR-1254-5	7.769	6.668	3814507	2747693	35.821	33.662
31)	L7 AR-1260-1	7.225	6.167	2911467	6744146	28.172	106.117 #
32)	L7 AR-1260-2	7.480	6.341	3818788	1155652	32.308	15.082 #
33)	L7 AR-1260-3	7.832	6.493	803009	1561601	9.142	21.737 #
34)	L7 AR-1260-4	8.058	6.964	1852496	194537	18.914	3.188 #
35)	L7 AR-1260-5	8.400	7.208	775224	501033	4.209	3.552
36)	L8 AR-1262-1	7.832	6.738	803009	363672	6.337	10.386 #
37)	L8 AR-1262-2	8.400	7.208	775224	501033	3.692	3.271
38)	L8 AR-1262-3	8.734	7.491	433838	133367	4.812	2.162 #
39)	L8 AR-1262-4	8.816	7.552	76282	506285	1.157	4.446 #
40)	L8 AR-1262-5	9.486	8.046	221075	190134	2.757	3.541 #
41)	L9 AR-1268-1	8.734	7.491	433838	133367	1.749	0.753 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080522\
 Data File : P0088604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 15:49
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

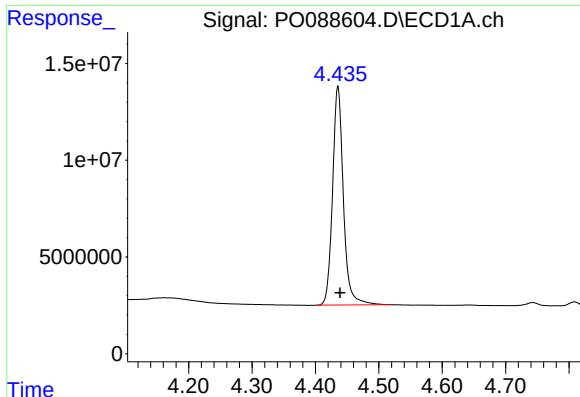
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 02:28:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 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	8.816	7.552	76282	506285	0.335	3.154 #
43) L9	AR-1268-3	9.043	7.761	252569	221827	1.289	1.608
44) L9	AR-1268-4	9.486	8.046	221075	190134	2.539	3.285 #
45) L9	AR-1268-5	9.921	8.337	1080521	371224	1.727	0.910 #

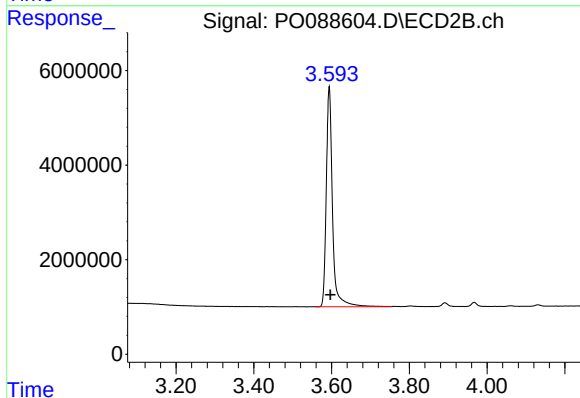
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

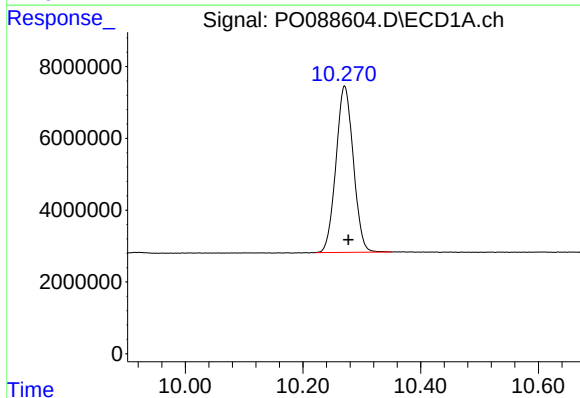
R.T.: 4.436 min
Delta R.T.: -0.003 min
Response: 134448552
Conc: 49.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



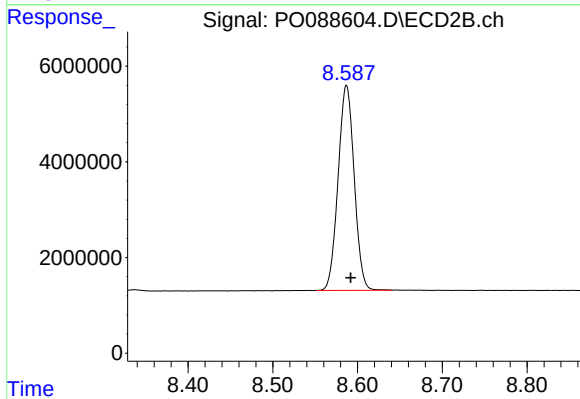
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: -0.003 min
Response: 51411248
Conc: 47.50 ng/ml



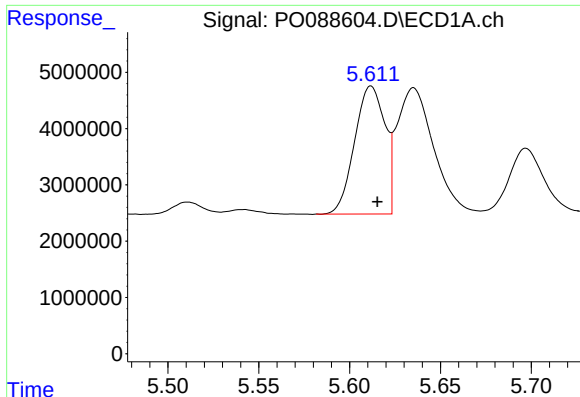
#2 Decachlorobiphenyl

R.T.: 10.271 min
Delta R.T.: -0.006 min
Response: 94817655
Conc: 49.14 ng/ml



#2 Decachlorobiphenyl

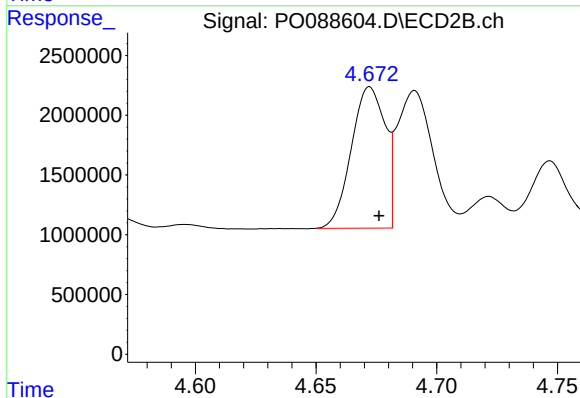
R.T.: 8.587 min
Delta R.T.: -0.005 min
Response: 56553672
Conc: 46.66 ng/ml



#3 AR-1016-1

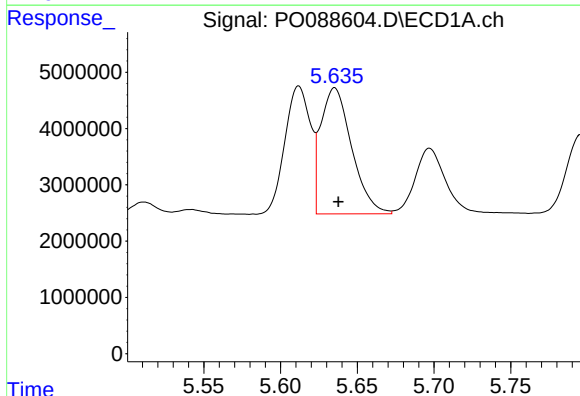
R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 26420045
Conc: 327.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



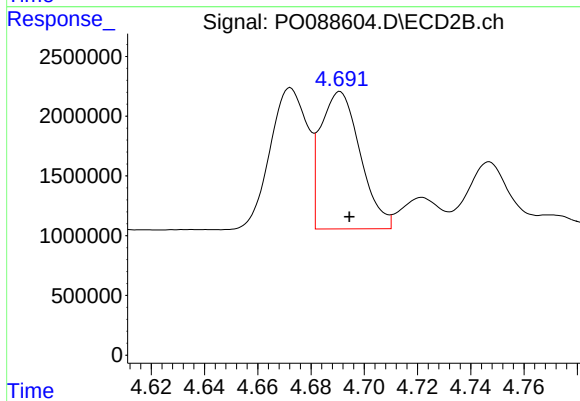
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: -0.004 min
Response: 11517242
Conc: 309.02 ng/ml



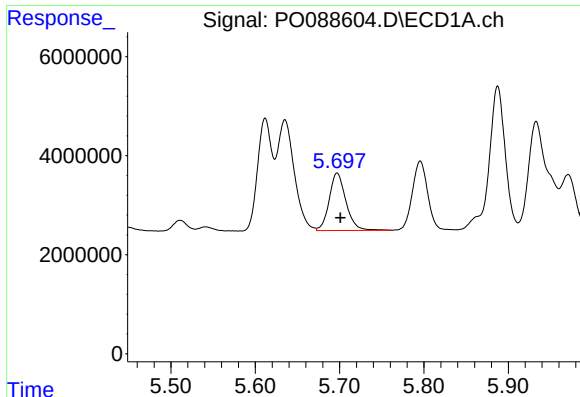
#4 AR-1016-2

R.T.: 5.635 min
Delta R.T.: -0.003 min
Response: 31385029
Conc: 272.11 ng/ml



#4 AR-1016-2

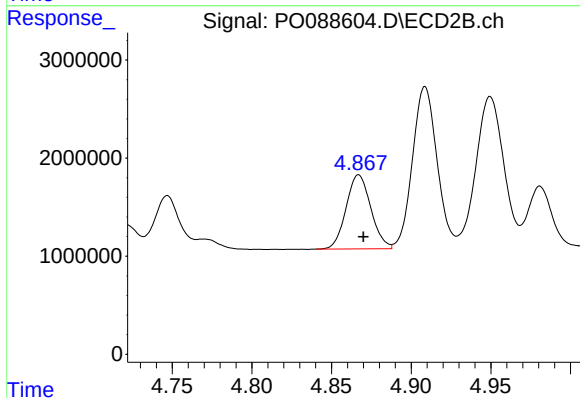
R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 11875244
Conc: 227.77 ng/ml



#5 AR-1016-3

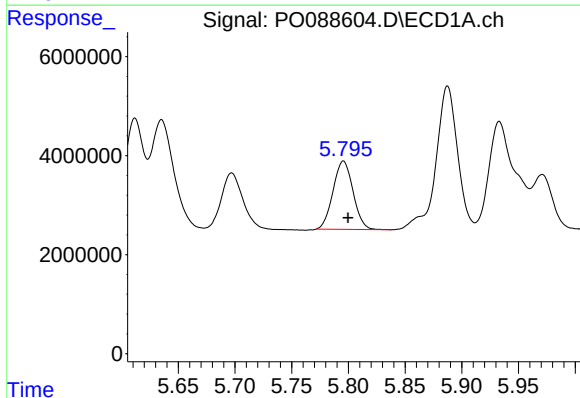
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 16029940
Conc: 221.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



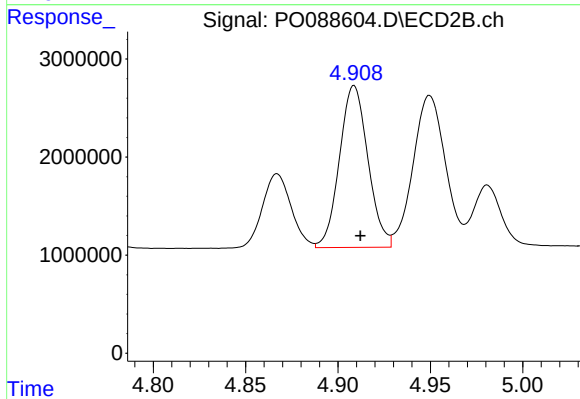
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 8156015
Conc: 278.77 ng/ml



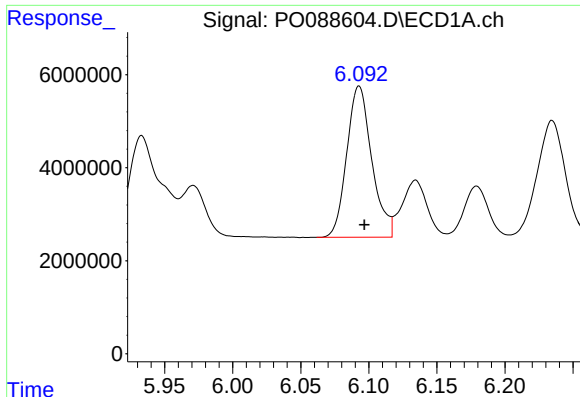
#6 AR-1016-4

R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 16985785
Conc: 296.26 ng/ml



#6 AR-1016-4

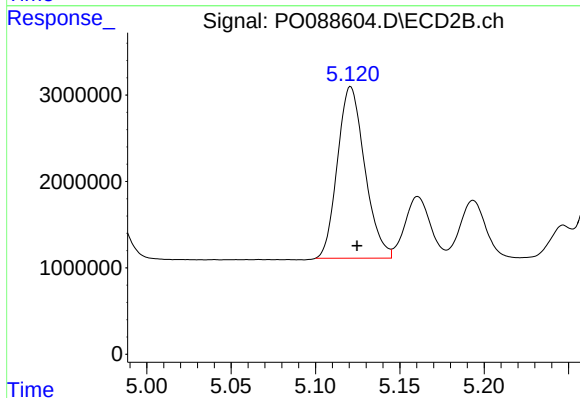
R.T.: 4.909 min
Delta R.T.: -0.003 min
Response: 17696512
Conc: 733.61 ng/ml



#7 AR-1016-5

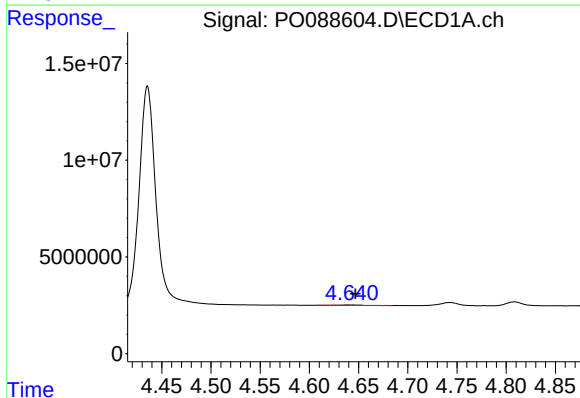
R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 41589821
Conc: 725.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



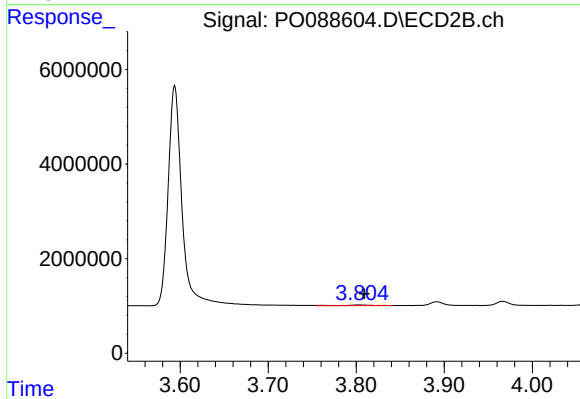
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: -0.004 min
Response: 22369669
Conc: 685.87 ng/ml



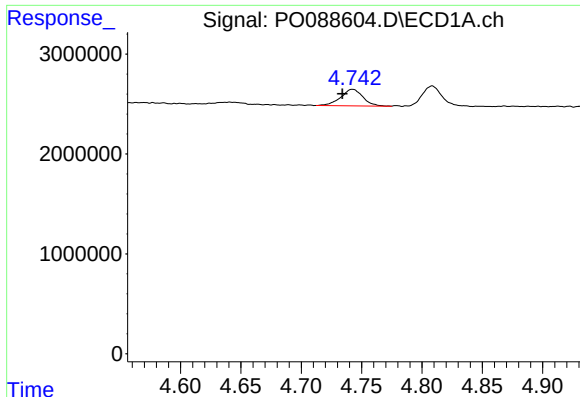
#8 AR-1221-1

R.T.: 4.641 min
Delta R.T.: -0.006 min
Response: 432660
Conc: 13.96 ng/ml



#8 AR-1221-1

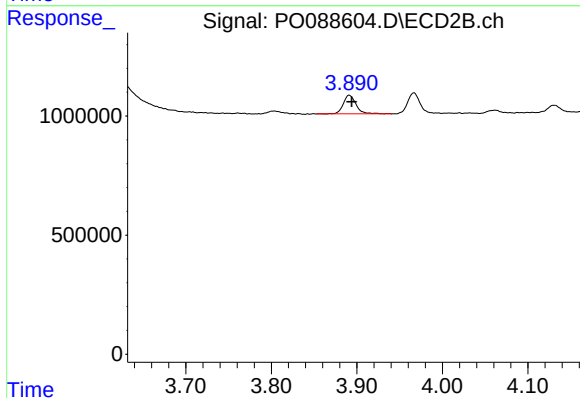
R.T.: 3.803 min
Delta R.T.: -0.006 min
Response: 291180
Conc: 24.33 ng/ml



#9 AR-1221-2

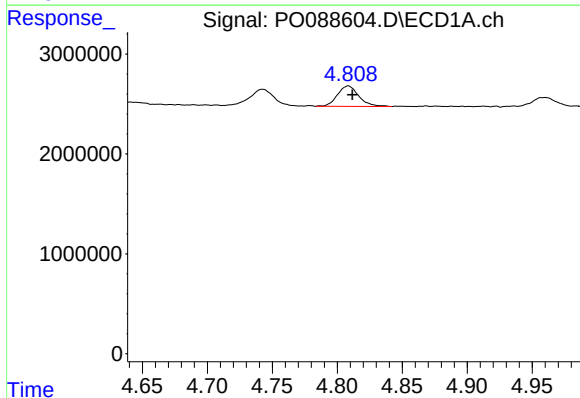
R.T.: 4.743 min
Delta R.T.: 0.008 min
Response: 2118302
Conc: 91.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



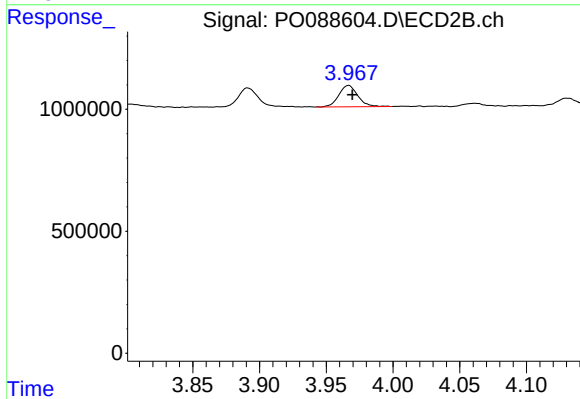
#9 AR-1221-2

R.T.: 3.891 min
Delta R.T.: -0.003 min
Response: 815644
Conc: 90.31 ng/ml



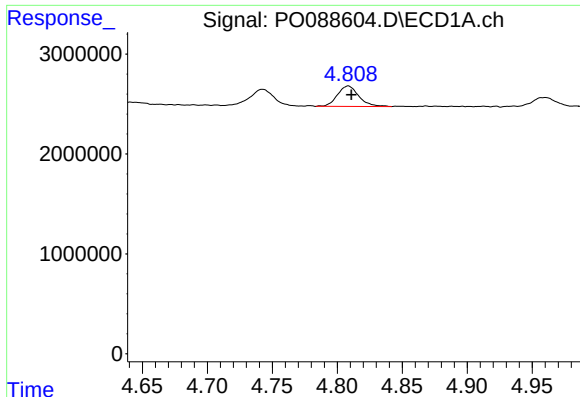
#10 AR-1221-3

R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 2360397
Conc: 33.64 ng/ml



#10 AR-1221-3

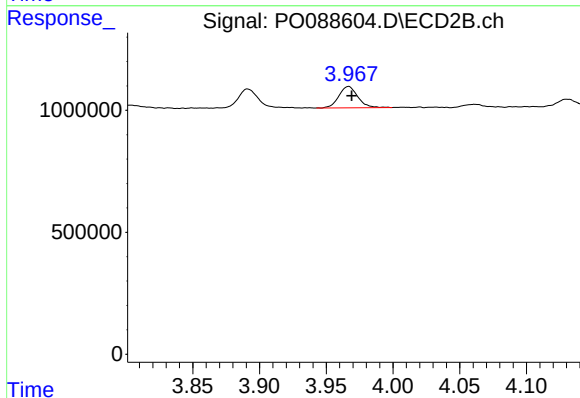
R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 873288
Conc: 30.73 ng/ml



#11 AR-1232-1

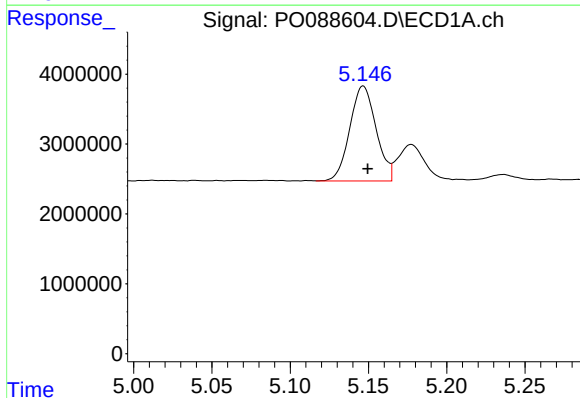
R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 2360397
Conc: 42.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



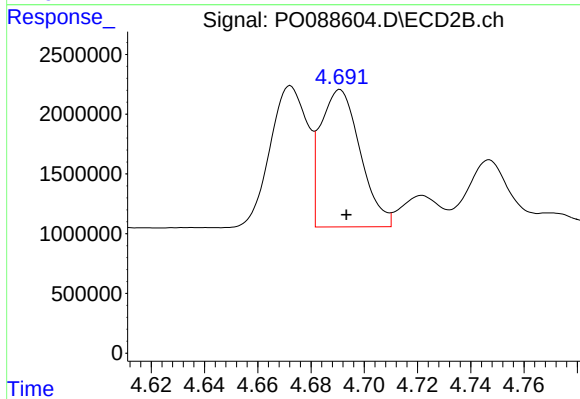
#11 AR-1232-1

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 873288
Conc: 38.57 ng/ml



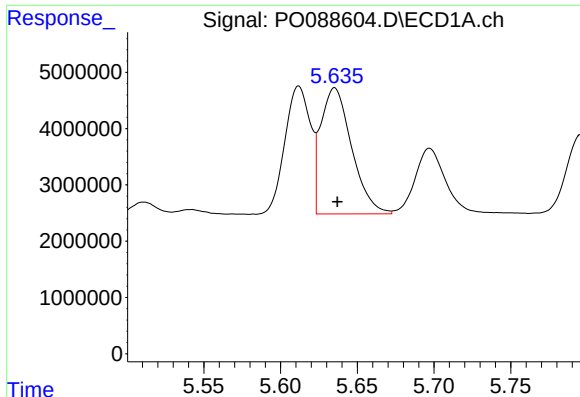
#12 AR-1232-2

R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 15879949
Conc: 572.75 ng/ml



#12 AR-1232-2

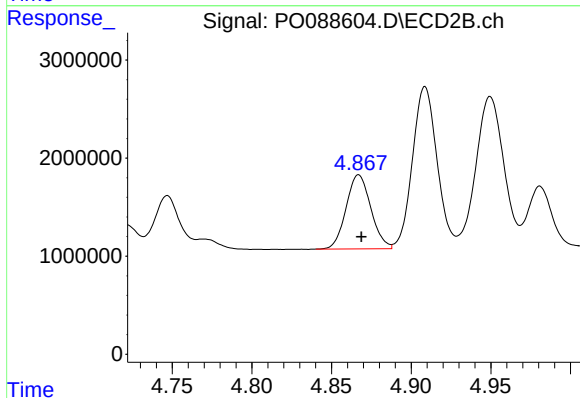
R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 11875244
Conc: 514.33 ng/ml



#13 AR-1232-3

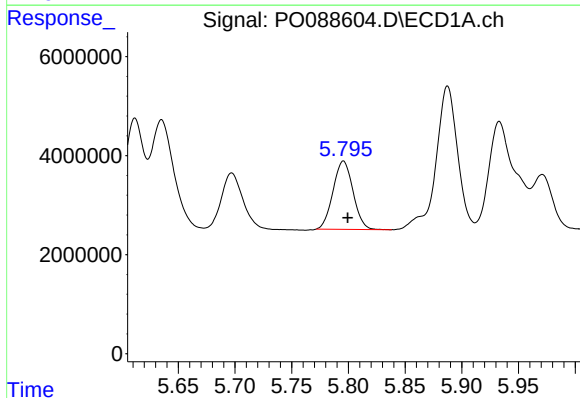
R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 31385029
Conc: 615.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



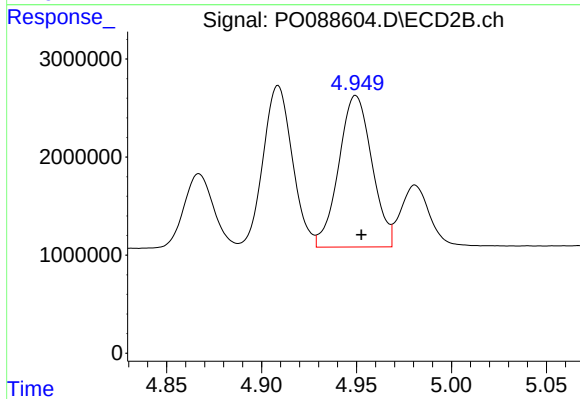
#13 AR-1232-3

R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 8156015
Conc: 663.68 ng/ml



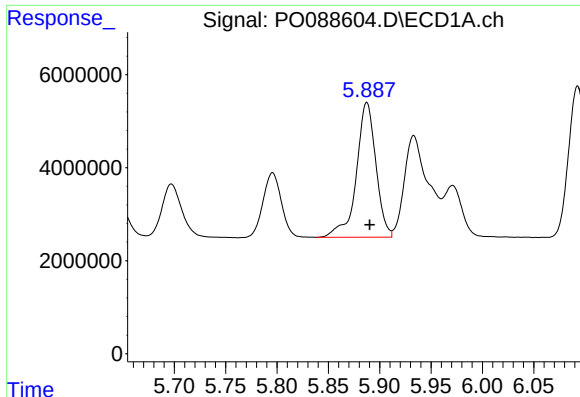
#14 AR-1232-4

R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 16985785
Conc: 679.13 ng/ml



#14 AR-1232-4

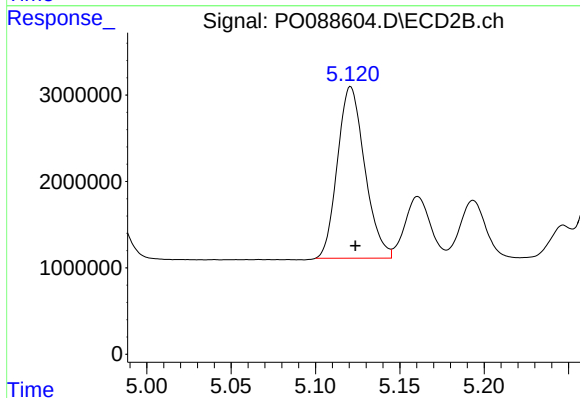
R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 18775610
Conc: 1592.99 ng/ml



#15 AR-1232-5

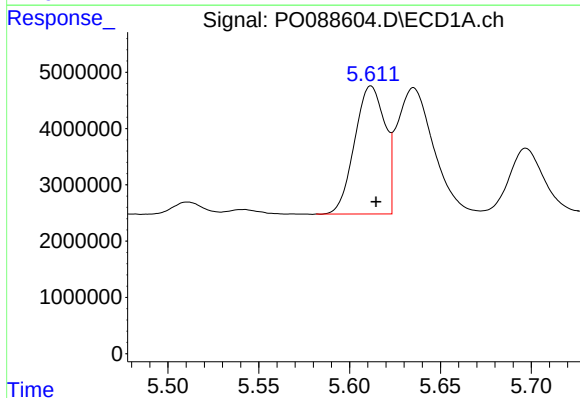
R.T.: 5.887 min
Delta R.T.: -0.003 min
Response: 38364454
Conc: 1864.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



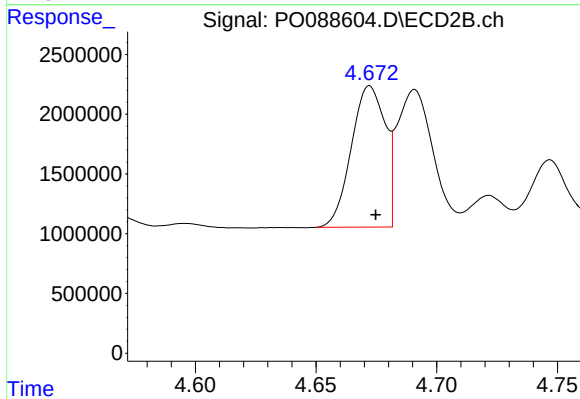
#15 AR-1232-5

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 22369669
Conc: 1662.67 ng/ml



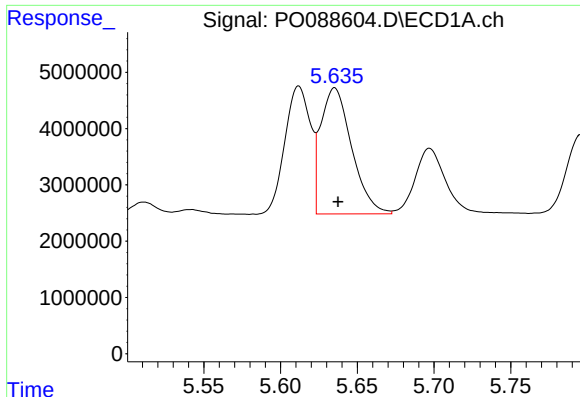
#16 AR-1242-1

R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 26420045
Conc: 393.10 ng/ml



#16 AR-1242-1

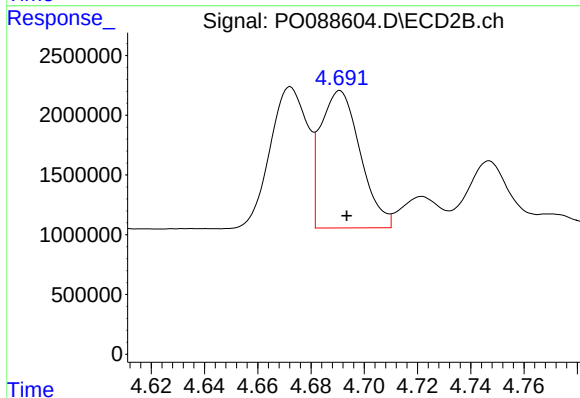
R.T.: 4.672 min
Delta R.T.: -0.002 min
Response: 11517242
Conc: 375.64 ng/ml



#17 AR-1242-2

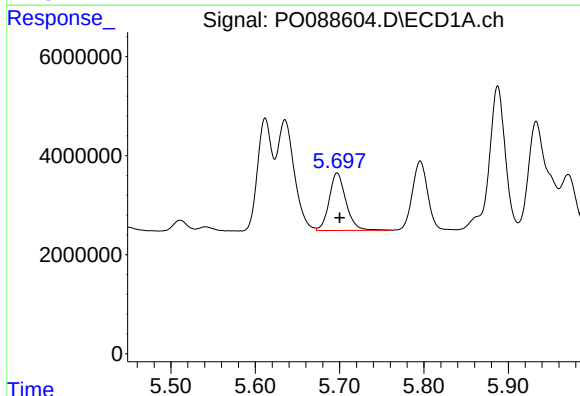
R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 31385029
Conc: 325.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



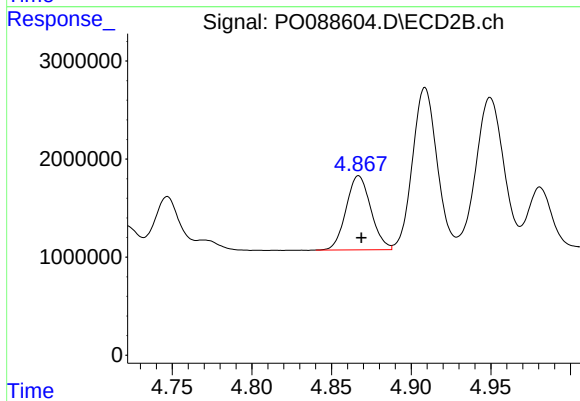
#17 AR-1242-2

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 11875244
Conc: 275.62 ng/ml



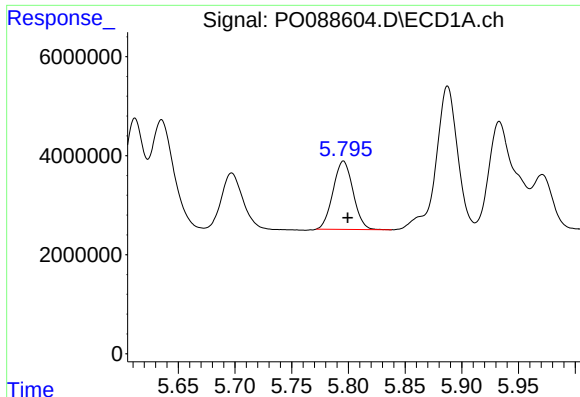
#18 AR-1242-3

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 16029940
Conc: 265.59 ng/ml



#18 AR-1242-3

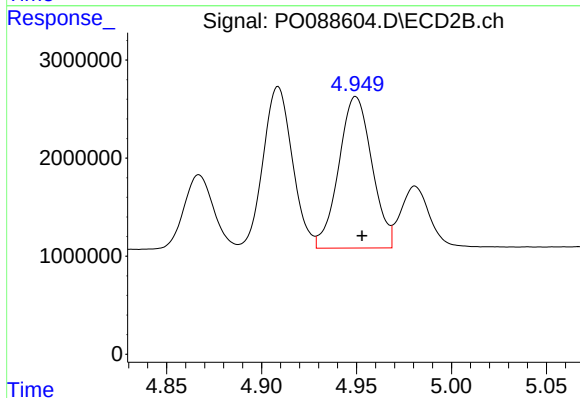
R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 8156015
Conc: 339.72 ng/ml



#19 AR-1242-4

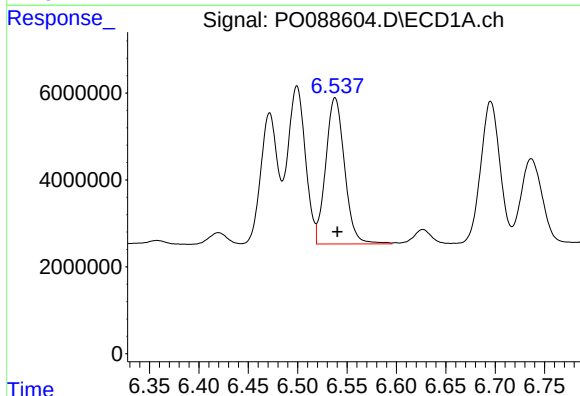
R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 16985785
Conc: 352.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



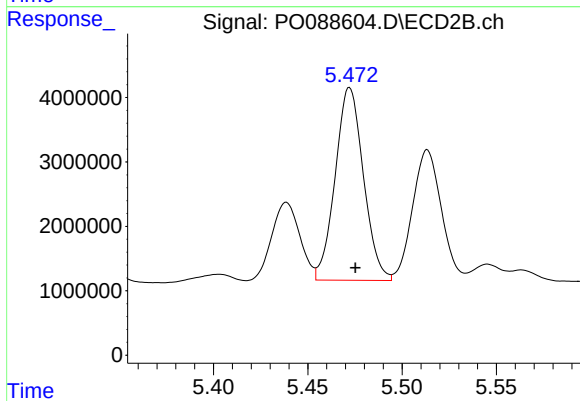
#19 AR-1242-4

R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 18775610
Conc: 744.68 ng/ml



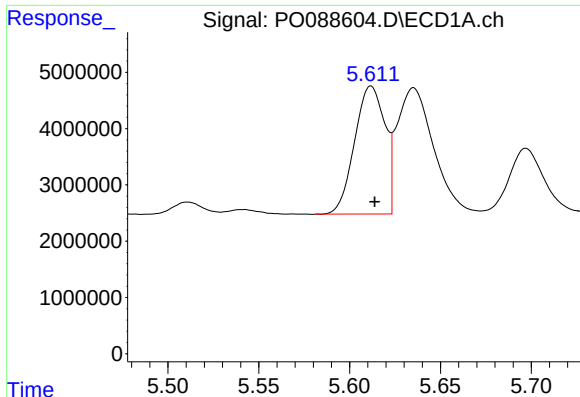
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 44782881
Conc: 862.91 ng/ml



#20 AR-1242-5

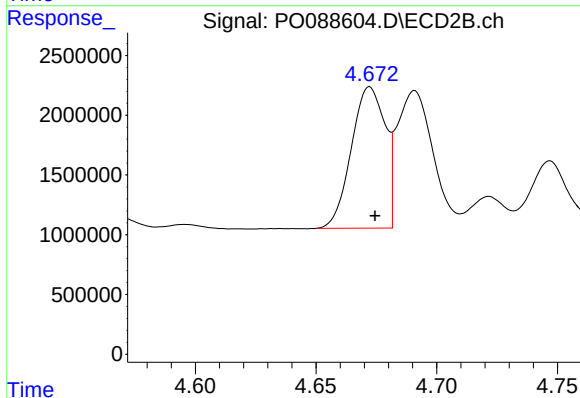
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 31205240
Conc: 980.09 ng/ml



#21 AR-1248-1

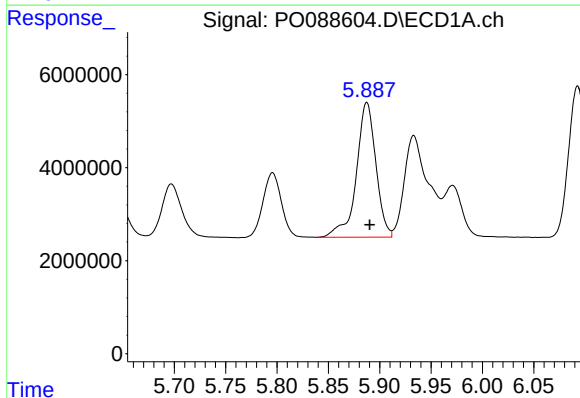
R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 26420045
Conc: 512.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



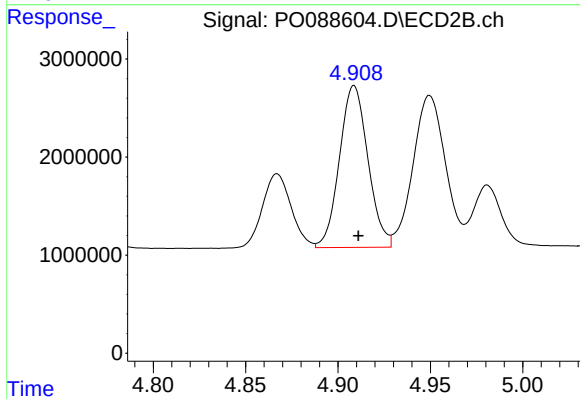
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: -0.002 min
Response: 11517242
Conc: 490.50 ng/ml



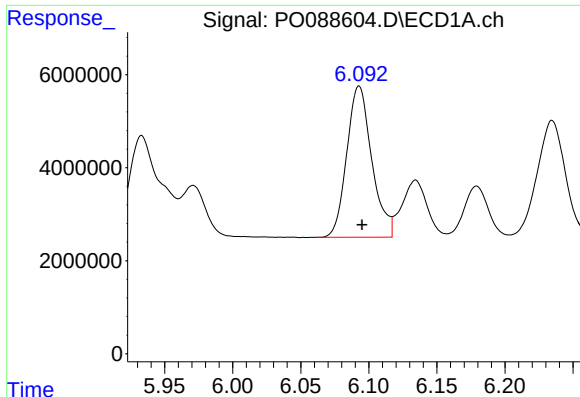
#22 AR-1248-2

R.T.: 5.887 min
Delta R.T.: -0.003 min
Response: 38364454
Conc: 499.75 ng/ml



#22 AR-1248-2

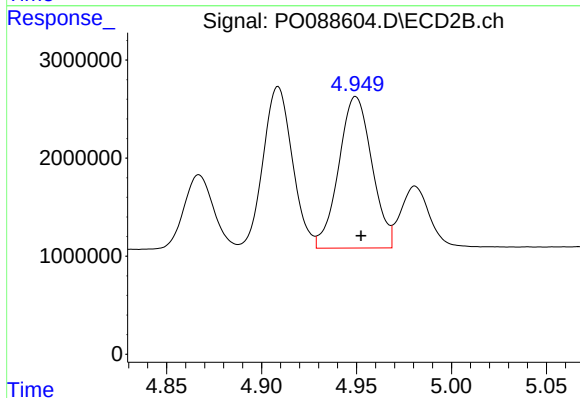
R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 17696512
Conc: 493.09 ng/ml



#23 AR-1248-3

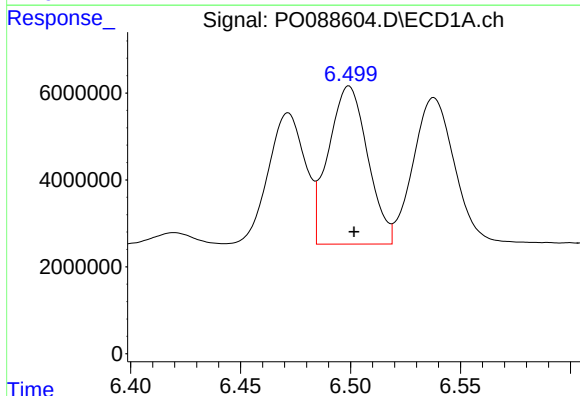
R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 41589821
Conc: 503.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



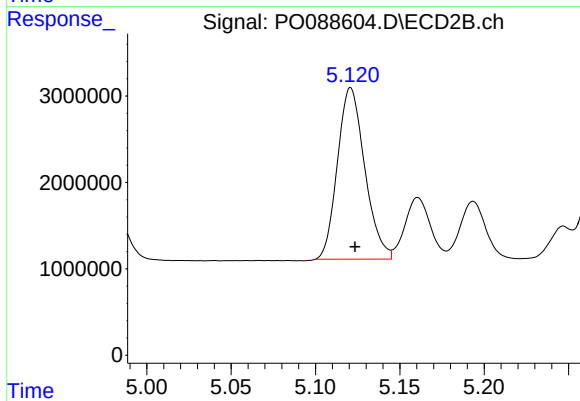
#23 AR-1248-3

R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 18775610
Conc: 493.11 ng/ml



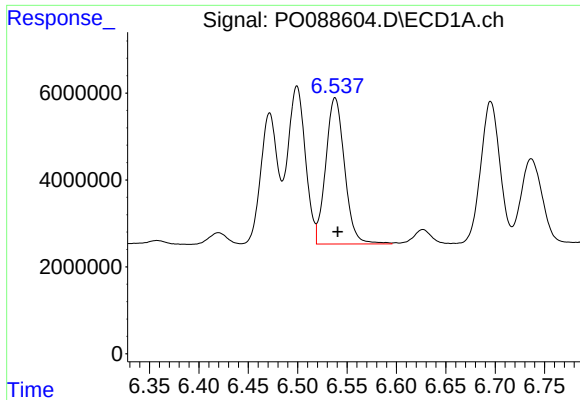
#24 AR-1248-4

R.T.: 6.499 min
Delta R.T.: -0.002 min
Response: 45101750
Conc: 502.20 ng/ml



#24 AR-1248-4

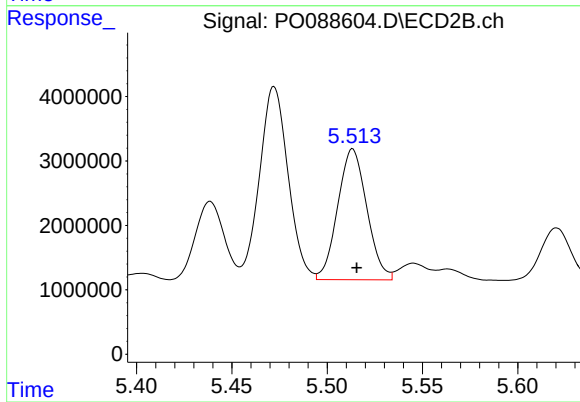
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 22369669
Conc: 487.12 ng/ml



#25 AR-1248-5

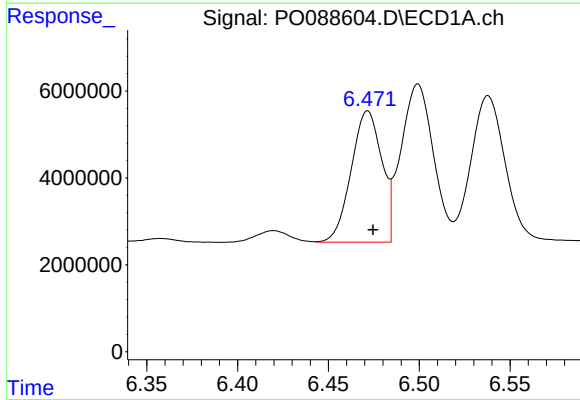
R.T.: 6.538 min
Delta R.T.: -0.003 min
Response: 44782881
Conc: 505.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



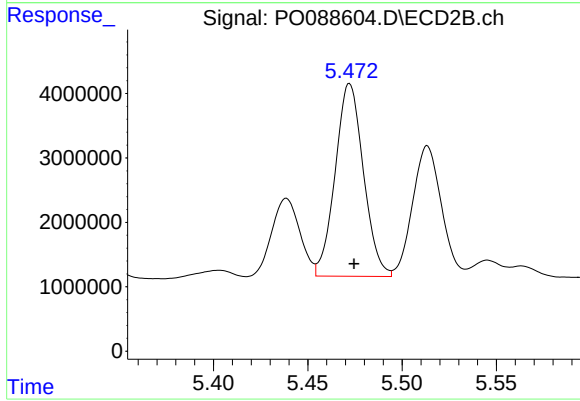
#25 AR-1248-5

R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 21636752
Conc: 495.56 ng/ml



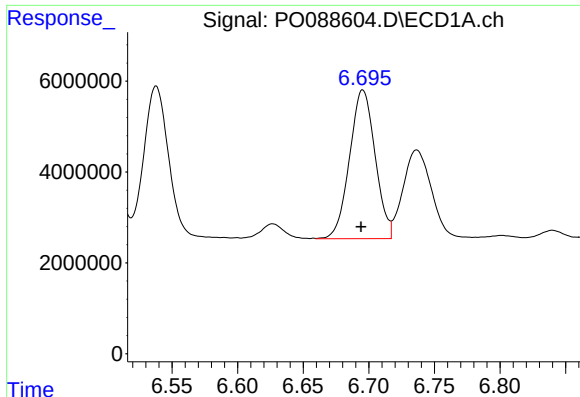
#26 AR-1254-1

R.T.: 6.472 min
Delta R.T.: -0.003 min
Response: 35426944
Conc: 387.83 ng/ml



#26 AR-1254-1

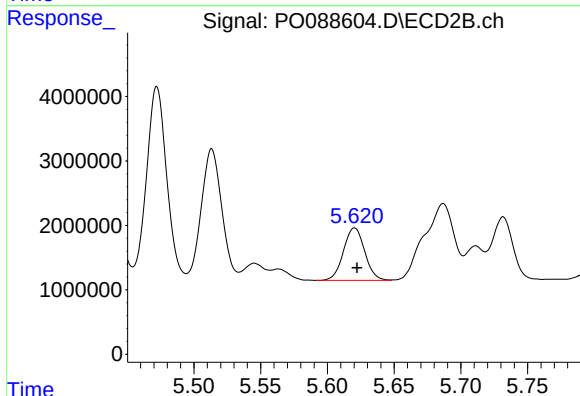
R.T.: 5.472 min
Delta R.T.: -0.002 min
Response: 31205240
Conc: 453.07 ng/ml



#27 AR-1254-2

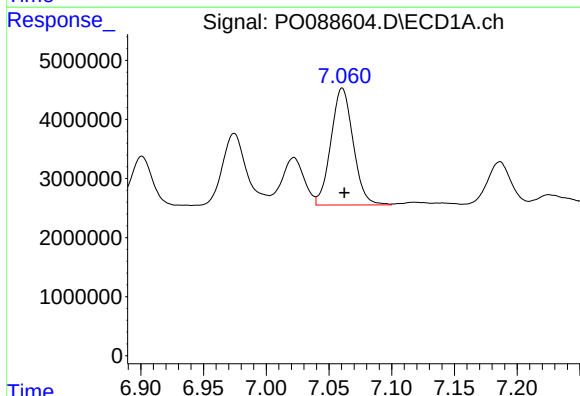
R.T.: 6.695 min
Delta R.T.: 0.001 min
Response: 44451227
Conc: 325.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



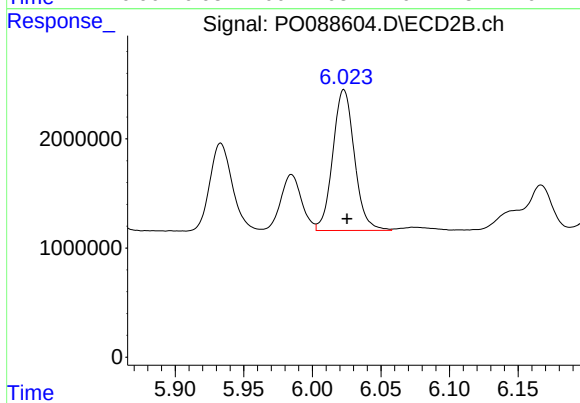
#27 AR-1254-2

R.T.: 5.620 min
Delta R.T.: -0.002 min
Response: 9027752
Conc: 152.44 ng/ml



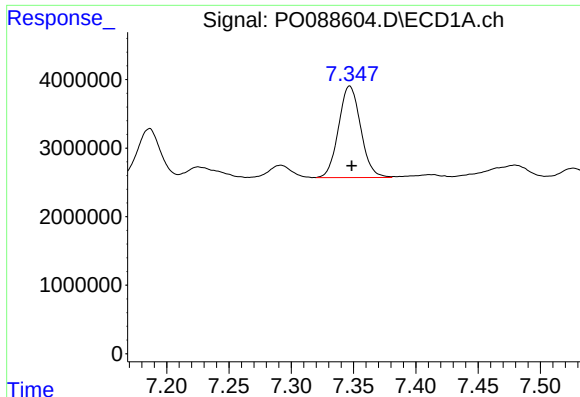
#28 AR-1254-3

R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 24416231
Conc: 173.50 ng/ml



#28 AR-1254-3

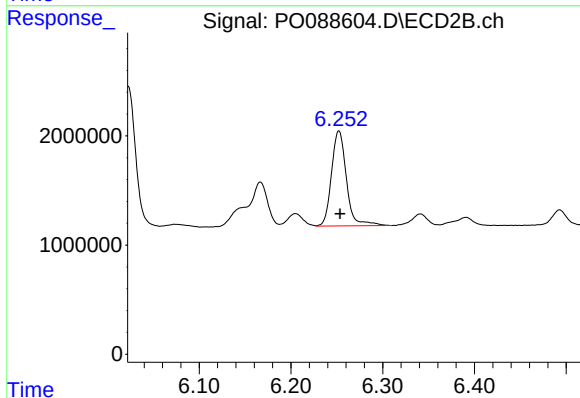
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 14187775
Conc: 152.58 ng/ml



#29 AR-1254-4

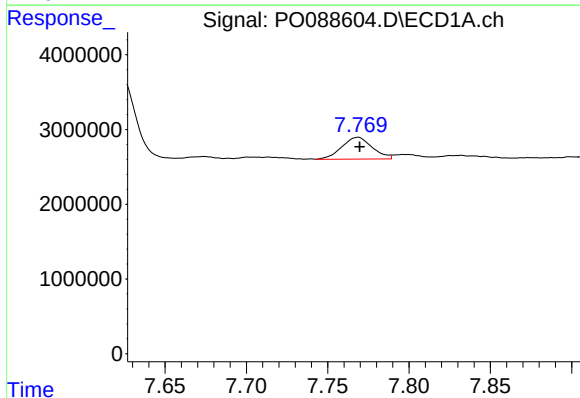
R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 16494279
Conc: 163.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



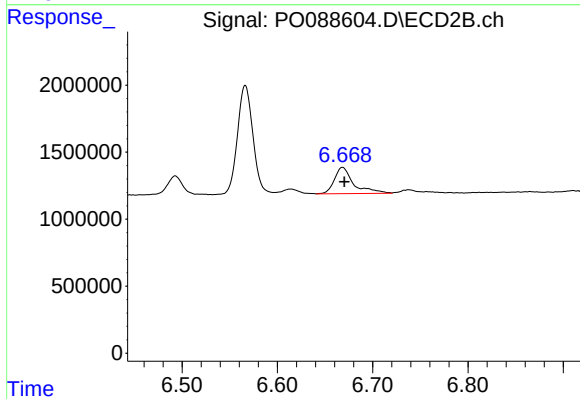
#29 AR-1254-4

R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 9860746
Conc: 174.06 ng/ml



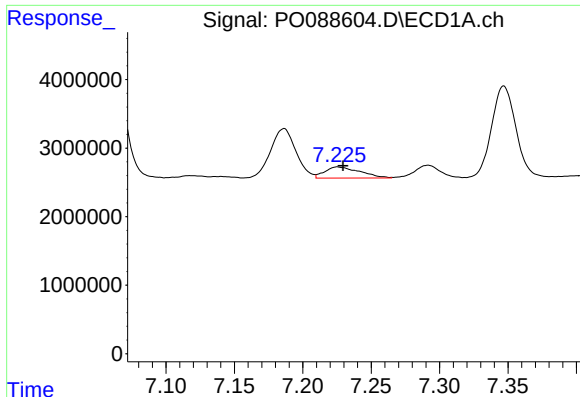
#30 AR-1254-5

R.T.: 7.769 min
Delta R.T.: -0.001 min
Response: 3814507
Conc: 35.82 ng/ml



#30 AR-1254-5

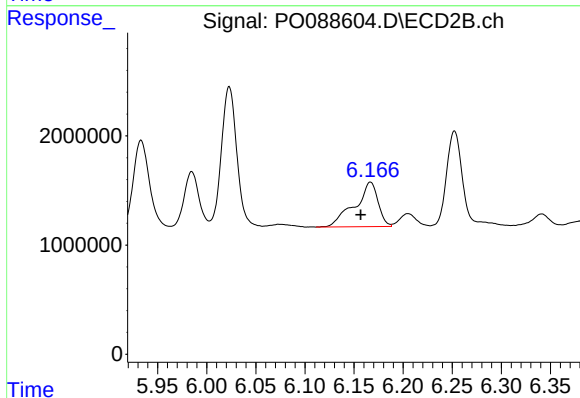
R.T.: 6.668 min
Delta R.T.: -0.002 min
Response: 2747693
Conc: 33.66 ng/ml



#31 AR-1260-1

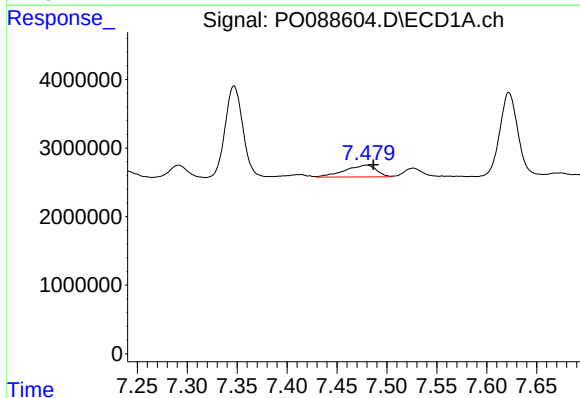
R.T.: 7.225 min
Delta R.T.: -0.004 min
Response: 2911467
Conc: 28.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



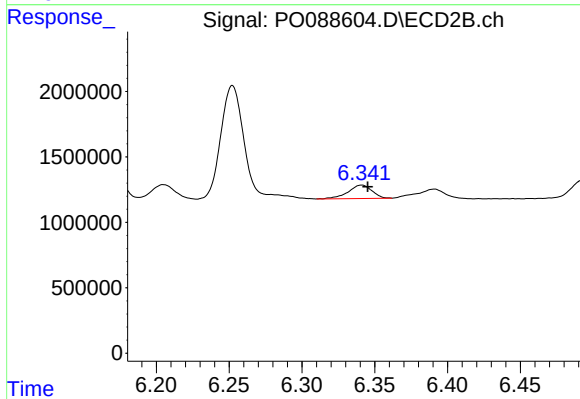
#31 AR-1260-1

R.T.: 6.167 min
Delta R.T.: 0.010 min
Response: 6744146
Conc: 106.12 ng/ml



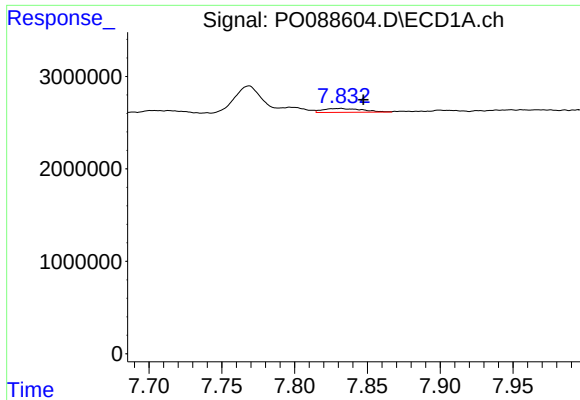
#32 AR-1260-2

R.T.: 7.480 min
Delta R.T.: -0.007 min
Response: 3818788
Conc: 32.31 ng/ml



#32 AR-1260-2

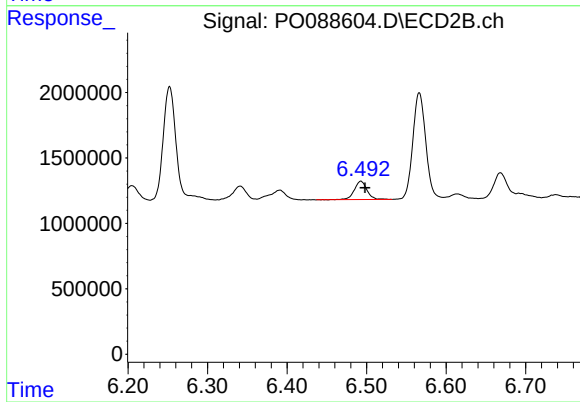
R.T.: 6.341 min
Delta R.T.: -0.004 min
Response: 1155652
Conc: 15.08 ng/ml



#33 AR-1260-3

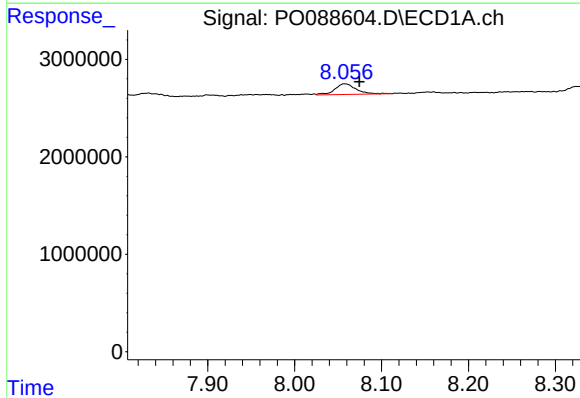
R.T.: 7.832 min
Delta R.T.: -0.016 min
Response: 803009
Conc: 9.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



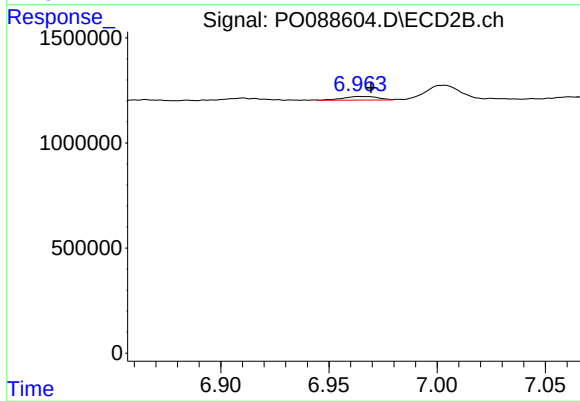
#33 AR-1260-3

R.T.: 6.493 min
Delta R.T.: -0.005 min
Response: 1561601
Conc: 21.74 ng/ml



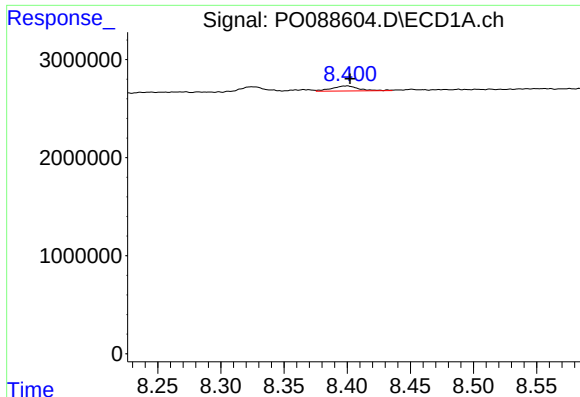
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: -0.017 min
Response: 1852496
Conc: 18.91 ng/ml



#34 AR-1260-4

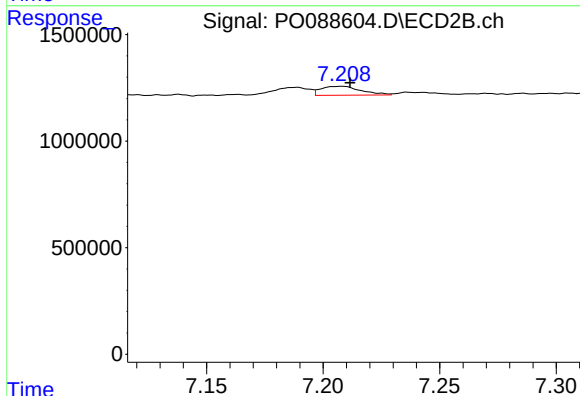
R.T.: 6.964 min
Delta R.T.: -0.005 min
Response: 194537
Conc: 3.19 ng/ml



#35 AR-1260-5

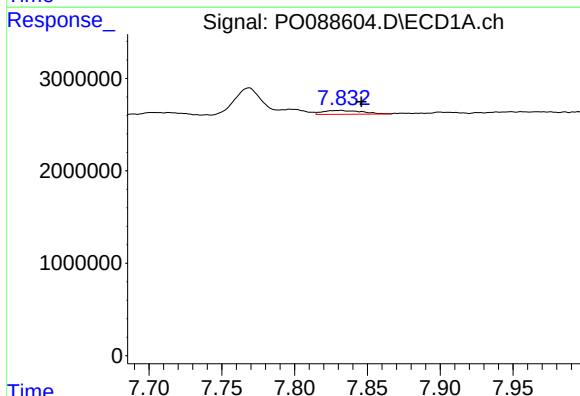
R.T.: 8.400 min
Delta R.T.: -0.003 min
Response: 775224
Conc: 4.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



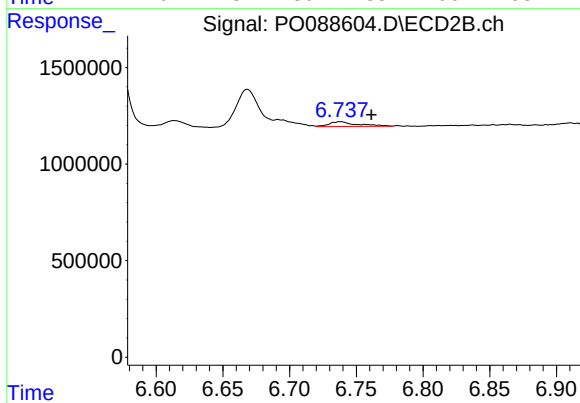
#35 AR-1260-5

R.T.: 7.208 min
Delta R.T.: -0.003 min
Response: 501033
Conc: 3.55 ng/ml



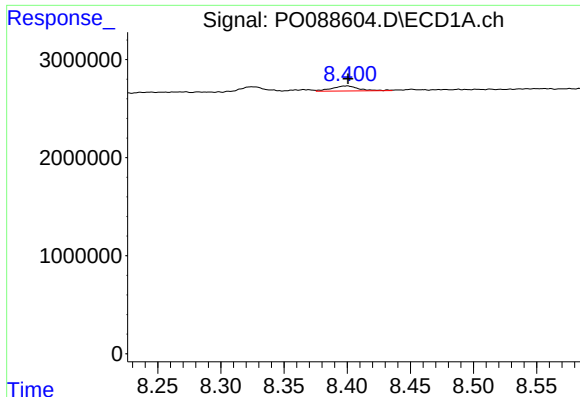
#36 AR-1262-1

R.T.: 7.832 min
Delta R.T.: -0.014 min
Response: 803009
Conc: 6.34 ng/ml



#36 AR-1262-1

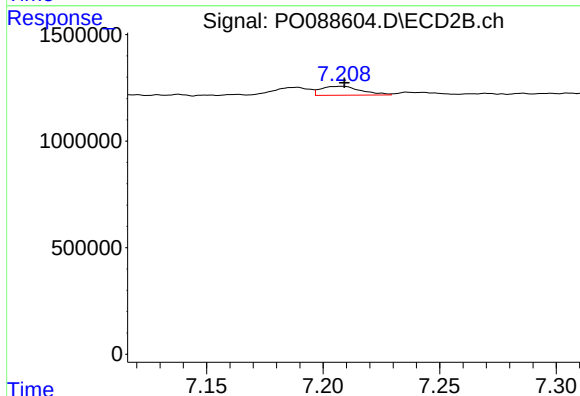
R.T.: 6.738 min
Delta R.T.: -0.023 min
Response: 363672
Conc: 10.39 ng/ml



#37 AR-1262-2

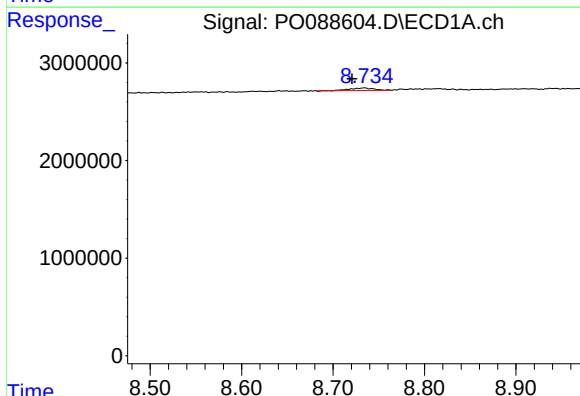
R.T.: 8.400 min
Delta R.T.: -0.001 min
Response: 775224
Conc: 3.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



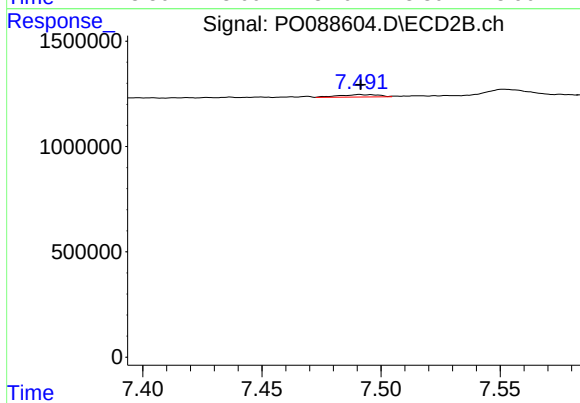
#37 AR-1262-2

R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 501033
Conc: 3.27 ng/ml



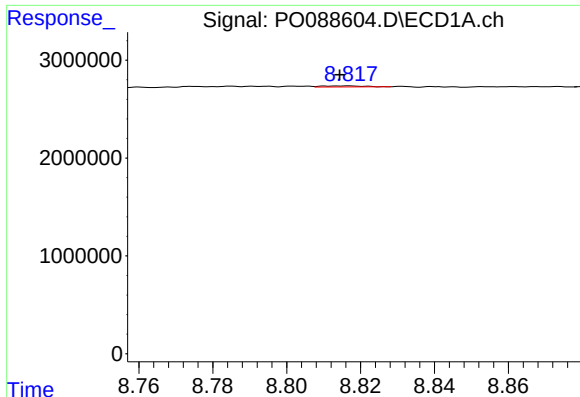
#38 AR-1262-3

R.T.: 8.734 min
Delta R.T.: 0.014 min
Response: 433838
Conc: 4.81 ng/ml



#38 AR-1262-3

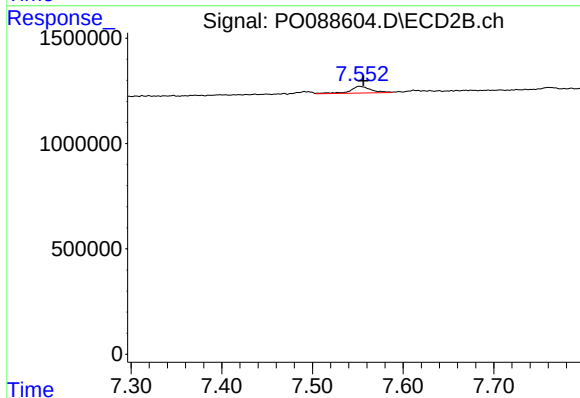
R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 133367
Conc: 2.16 ng/ml



#39 AR-1262-4

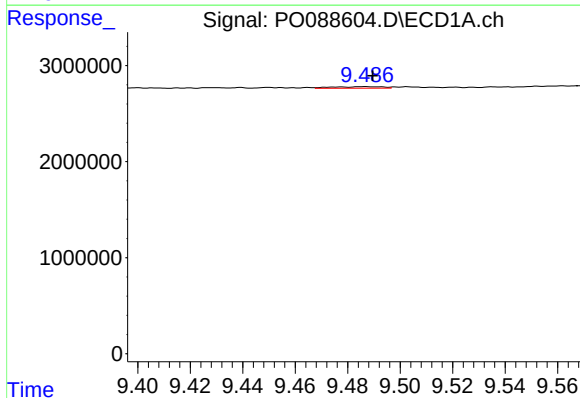
R.T.: 8.816 min
Delta R.T.: 0.002 min
Response: 76282
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



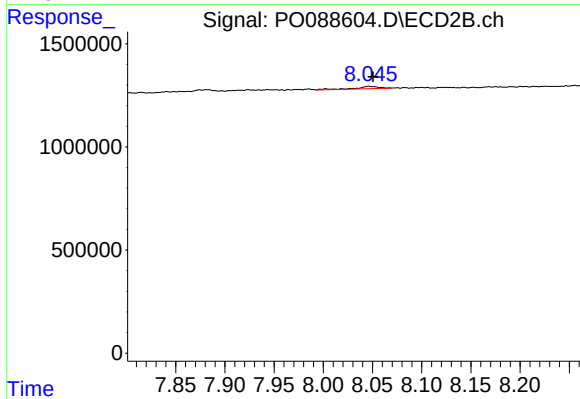
#39 AR-1262-4

R.T.: 7.552 min
Delta R.T.: -0.004 min
Response: 506285
Conc: 4.45 ng/ml



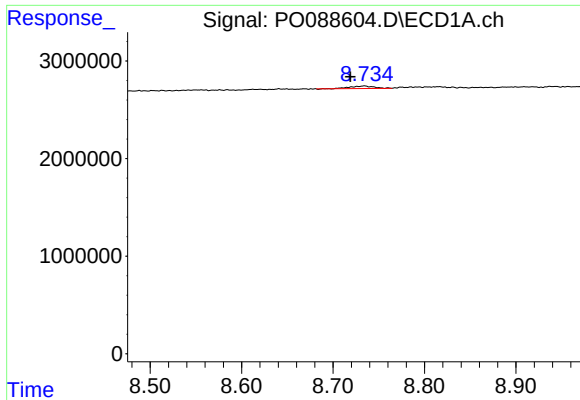
#40 AR-1262-5

R.T.: 9.486 min
Delta R.T.: -0.003 min
Response: 221075
Conc: 2.76 ng/ml



#40 AR-1262-5

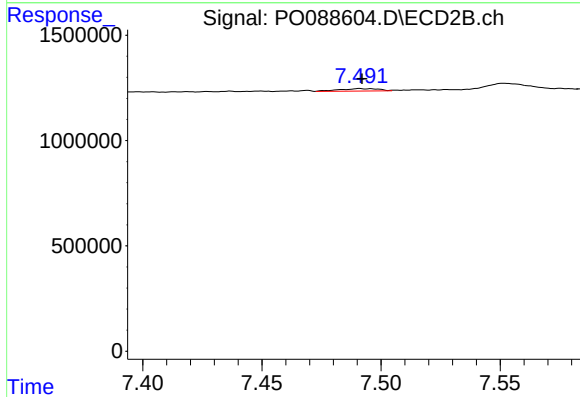
R.T.: 8.046 min
Delta R.T.: -0.004 min
Response: 190134
Conc: 3.54 ng/ml



#41 AR-1268-1

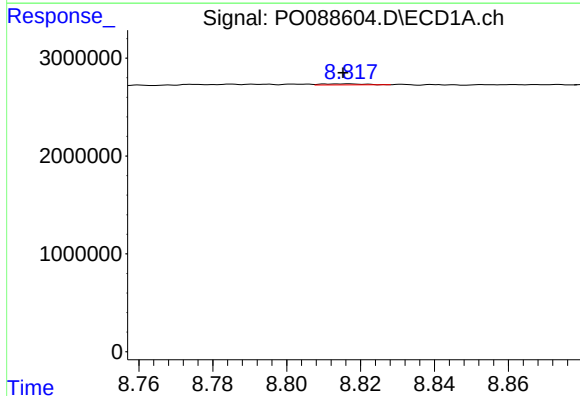
R.T.: 8.734 min
Delta R.T.: 0.015 min
Response: 433838
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



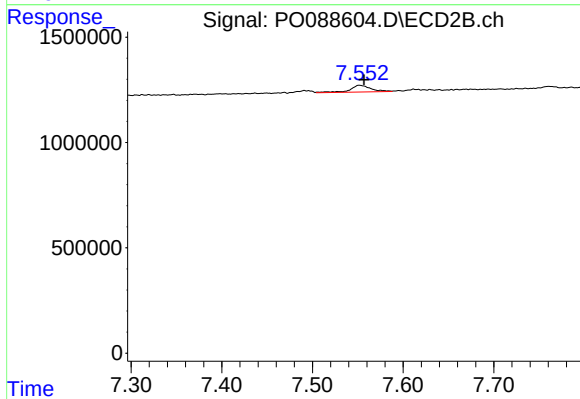
#41 AR-1268-1

R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 133367
Conc: 0.75 ng/ml



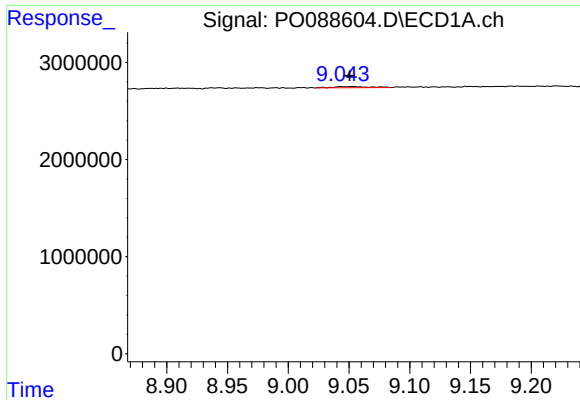
#42 AR-1268-2

R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 76282
Conc: 0.34 ng/ml



#42 AR-1268-2

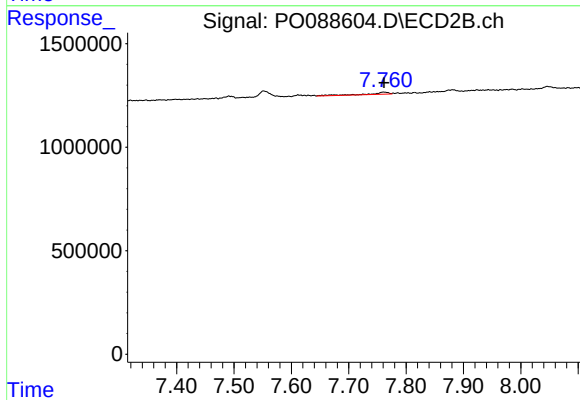
R.T.: 7.552 min
Delta R.T.: -0.005 min
Response: 506285
Conc: 3.15 ng/ml



#43 AR-1268-3

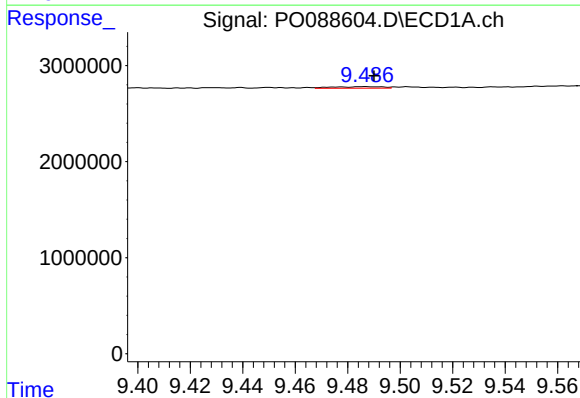
R.T.: 9.043 min
Delta R.T.: -0.007 min
Response: 252569
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



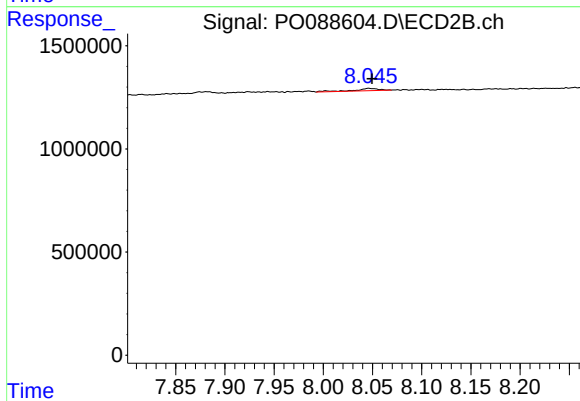
#43 AR-1268-3

R.T.: 7.761 min
Delta R.T.: -0.001 min
Response: 221827
Conc: 1.61 ng/ml



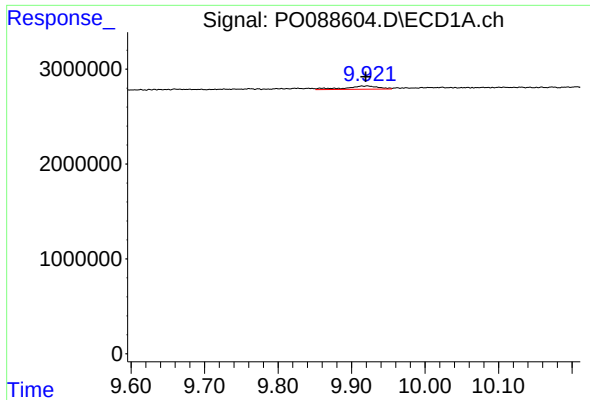
#44 AR-1268-4

R.T.: 9.486 min
Delta R.T.: -0.004 min
Response: 221075
Conc: 2.54 ng/ml



#44 AR-1268-4

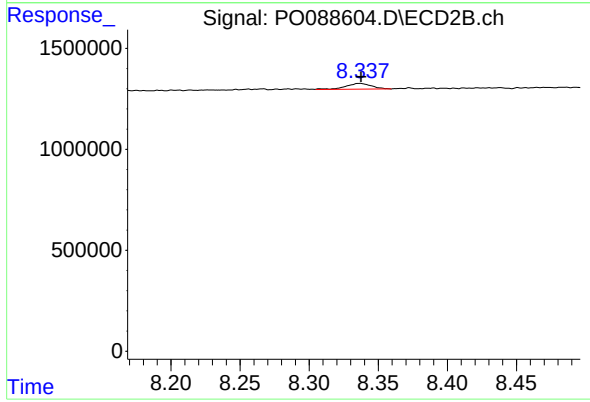
R.T.: 8.046 min
Delta R.T.: -0.003 min
Response: 190134
Conc: 3.29 ng/ml



#45 AR-1268-5

R.T.: 9.921 min
Delta R.T.: 0.002 min
Response: 1080521
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 371224
Conc: 0.91 ng/ml