

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072325\
 Data File : P0112443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 20:42
 Operator : YP/AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 05:04:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 2025
 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...	3.670	3.663	460.7E6	275.9E6	56.651	55.526
2) SA Decachlor...	8.694	8.640	401.5E6	93838611	54.911	53.103
Target Compounds						
3) L1 AR-1016-1	4.756	4.738	129.0E6	80174107	480.828	458.119
4) L1 AR-1016-2	4.776	4.756	194.8E6	118.6E6	479.595	455.194
5) L1 AR-1016-3	4.832	4.931	123.7E6	62408526	472.846	458.999
6) L1 AR-1016-4	4.952	4.973	99083869	48299336	467.726	434.797
7) L1 AR-1016-5	5.208	5.186	104.7E6	66301809	477.091	462.669
8) L2 AR-1221-1	3.881	3.871	11777779	8225889	121.848	122.289
9) L2 AR-1221-2	3.969	3.958	17569154	12469786	244.485	245.817
10) L2 AR-1221-3	4.044	4.032	66461719	44386536	279.590	279.989
11) L3 AR-1232-1	4.044	4.032	66461719	44386536	355.451	350.743
12) L3 AR-1232-2	4.536	4.756	96852715	118.6E6	899.911	904.090
13) L3 AR-1232-3	4.776	4.931	194.8E6	62408526	941.841	928.742
14) L3 AR-1232-4	4.952	5.015	99083869	61266680	945.996	1024.028
15) L3 AR-1232-5	4.995	5.186	72682953	66301809	1070.743	1016.852
16) L4 AR-1242-1	4.756	4.738	129.0E6	80174107	521.171	506.169
17) L4 AR-1242-2	4.776	4.756	194.8E6	118.6E6	526.705	507.457
18) L4 AR-1242-3	4.832	4.931	123.7E6	62408526	522.828	514.968
19) L4 AR-1242-4	4.952	5.015	99083869	61266680	510.009	499.161
20) L4 AR-1242-5	5.603	5.535	107.3E6	81609556	501.589	506.982
21) L5 AR-1248-1	4.756	4.738	129.0E6	80174107	689.272	659.819
22) L5 AR-1248-2	4.995	4.973	72682953	48299336	284.906	285.323
23) L5 AR-1248-3	5.208	5.015	104.7E6	61266680	304.647	344.878
24) L5 AR-1248-4	5.561	5.186	134.9E6	66301809	265.472	318.216
25) L5 AR-1248-5	5.603	5.576	107.3E6	68617787	306.923	319.502
26) L6 AR-1254-1	5.561	5.535	134.9E6	81609556	245.703	248.339
27) L6 AR-1254-2	5.711	5.683	38562924	25996652	79.361	89.801
28) L6 AR-1254-3	6.114	6.084	44693264	28966967	60.048	67.765
29) L6 AR-1254-4	6.342	6.310	30399362	15633082	55.301	57.272
30) L6 AR-1254-5	6.762	6.727	12337465	5502408	17.430	16.473
31) L7 AR-1260-1	6.233	6.227	14241129	10335038	32.415	41.588 #
32) L7 AR-1260-2	6.434	6.400	7946952	2385480	11.553	7.240 #
33) L7 AR-1260-3	6.836f	6.550	1093021	1669078	1.859	6.496 #
34) L7 AR-1260-4	7.056	7.059f	803796	1347175	1.782	7.042 #
35) L7 AR-1260-5	7.302	7.285	1323811	732473	1.068	1.777 #
36) L8 AR-1262-1	6.836f	6.796	1093021	1424050	1.176	3.433 #
37) L8 AR-1262-2	7.302	7.285	1323811	732473	0.890	1.421 #
38) L8 AR-1262-3	7.583	7.549	1544707	419280	2.617	2.248
39) L8 AR-1262-4	7.652	7.601	689307	88722	0.693	0.308 #
40) L8 AR-1262-5	8.156	8.101	323556	155247	0.745	1.560 #
41) L9 AR-1268-1	7.583	7.549	1544707	419280	0.882	0.810

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072325\
 Data File : P0112443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 20:42
 Operator : YP/AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 05:04:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 2025
 Response via : Initial Calibration
 Integrator: ChemStation

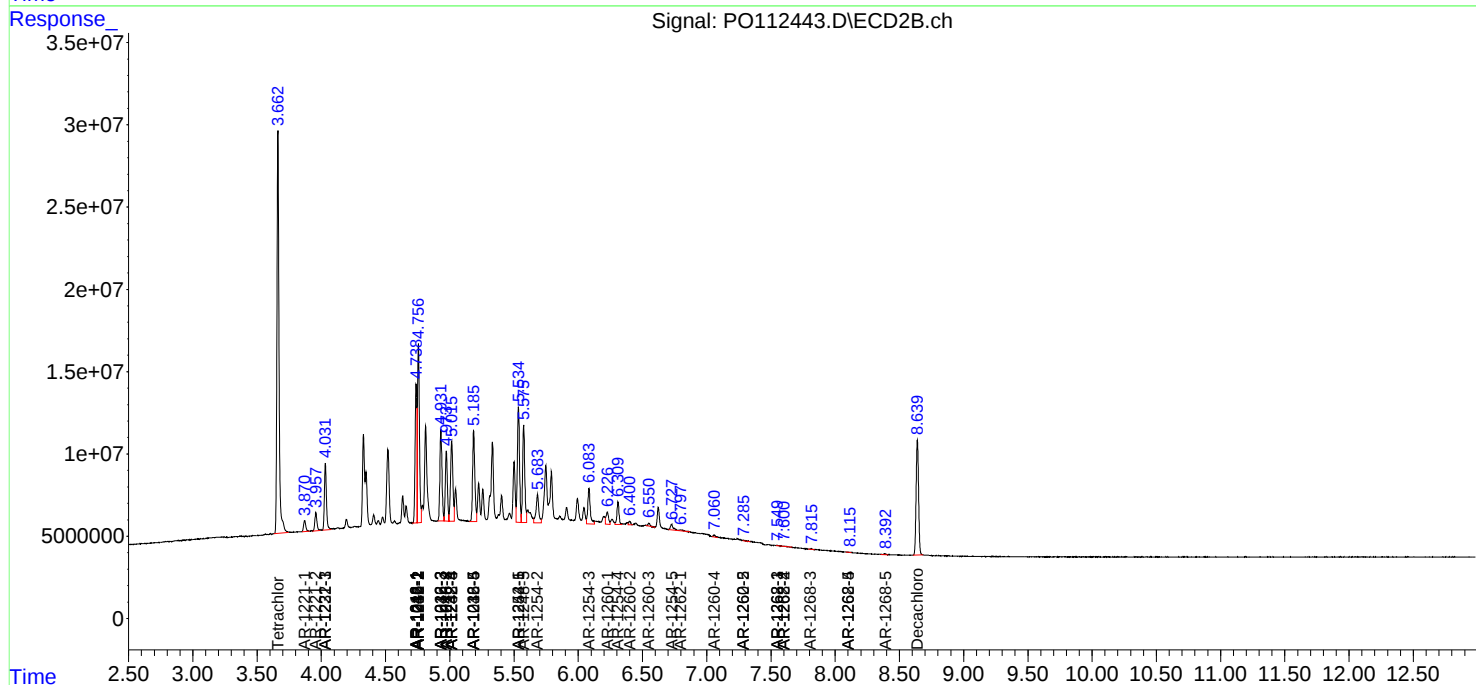
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

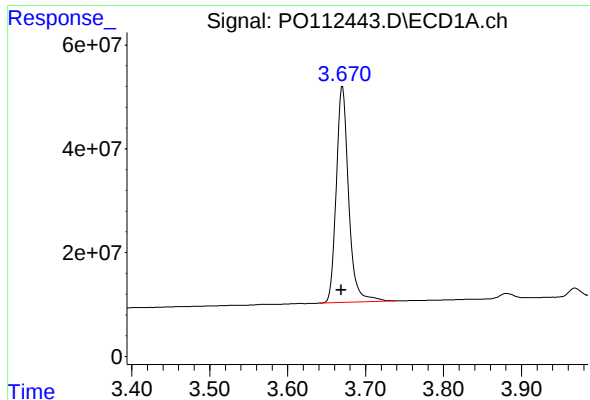
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.652	7.601	689307	88722	0.468	0.209 #
43) L9	AR-1268-3	7.856	7.808	537311	254690	0.429	0.793 #
44) L9	AR-1268-4	8.156	8.101	323556	155247	0.671	1.395 #
45) L9	AR-1268-5	8.442	8.392	2065842	582649	0.615	0.796 #

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

Instrument :
ECD_O
ClientSampleId :

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

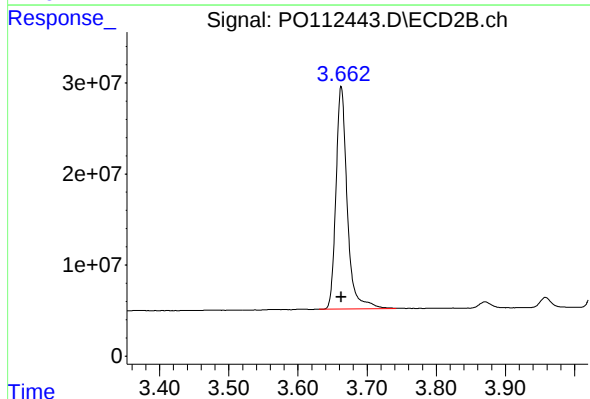




#1 Tetrachloro-m-xylene

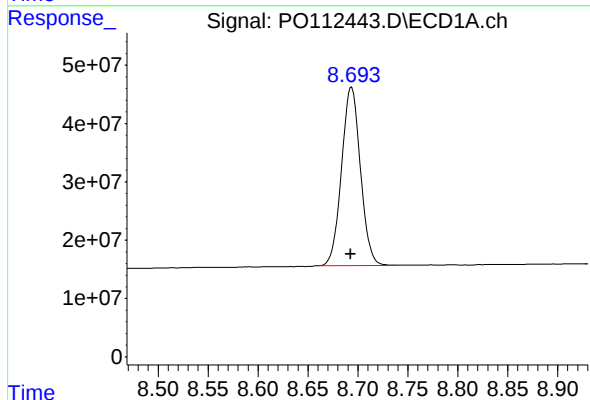
R.T.: 3.670 min
Delta R.T.: 0.001 min
Response: 460660306
Conc: 56.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



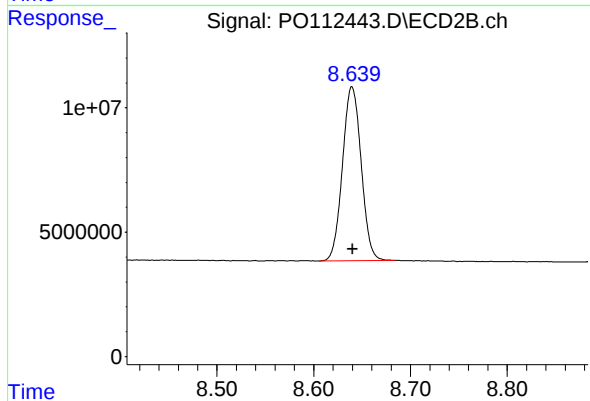
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: 0.000 min
Response: 275918957
Conc: 55.53 ng/ml



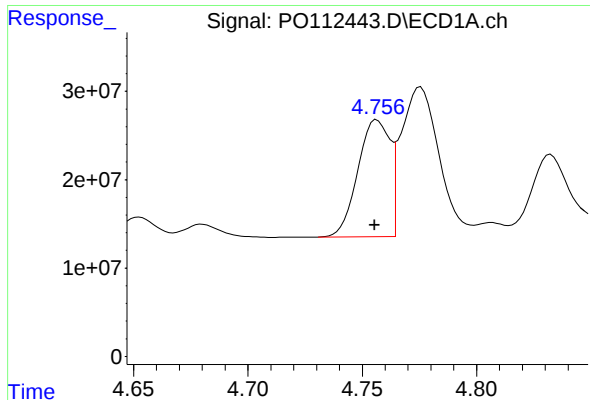
#2 Decachlorobiphenyl

R.T.: 8.694 min
Delta R.T.: 0.000 min
Response: 401498785
Conc: 54.91 ng/ml



#2 Decachlorobiphenyl

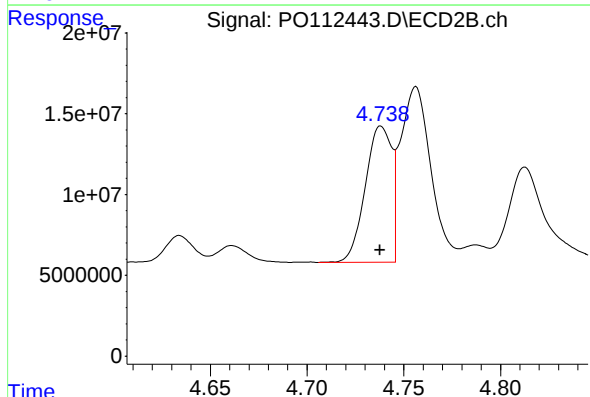
R.T.: 8.640 min
Delta R.T.: 0.000 min
Response: 93838611
Conc: 53.10 ng/ml



#3 AR-1016-1

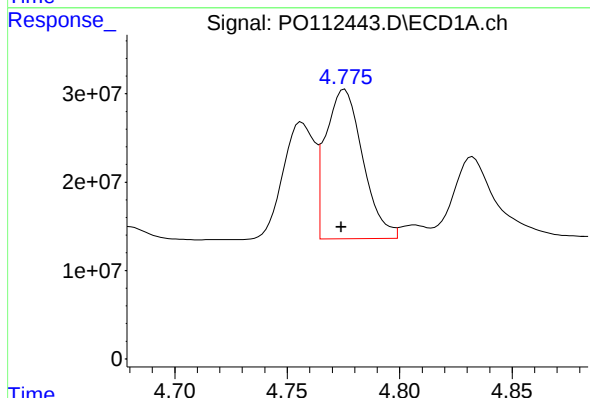
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 129037672
Conc: 480.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



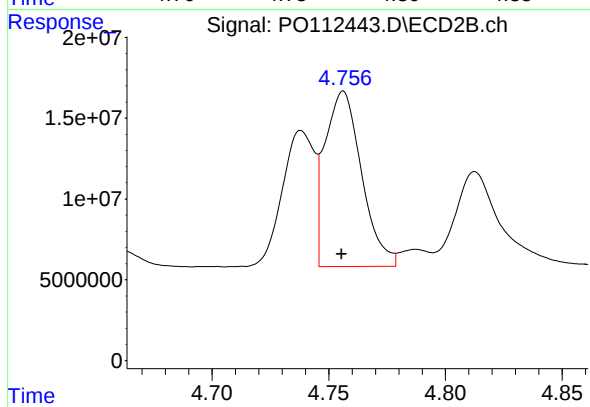
#3 AR-1016-1

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 80174107
Conc: 458.12 ng/ml



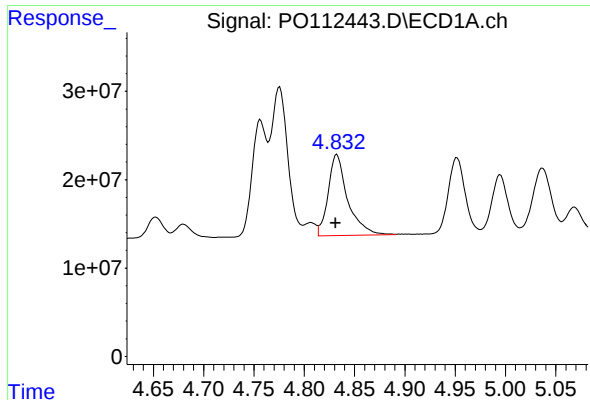
#4 AR-1016-2

R.T.: 4.776 min
Delta R.T.: 0.002 min
Response: 194771971
Conc: 479.60 ng/ml



#4 AR-1016-2

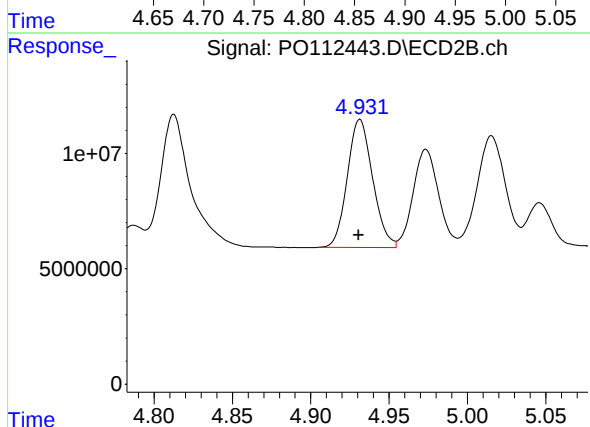
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 118575765
Conc: 455.19 ng/ml



#5 AR-1016-3

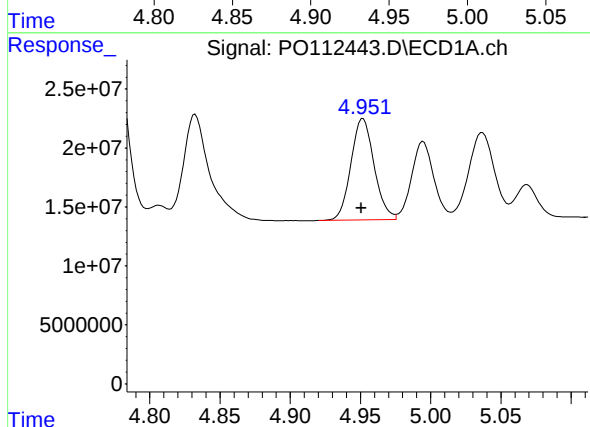
R.T.: 4.832 min
Delta R.T.: 0.001 min
Response: 123731413
Conc: 472.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



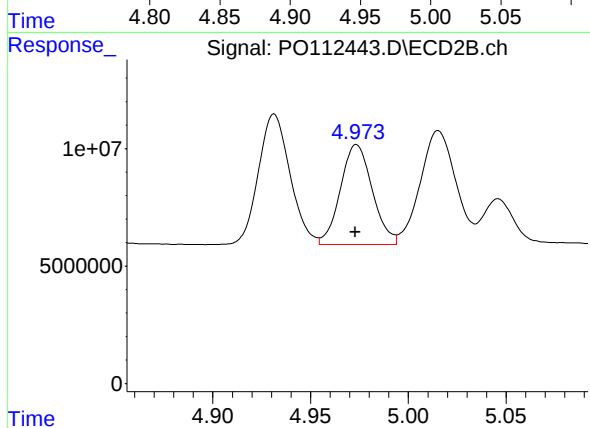
#5 AR-1016-3

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 62408526
Conc: 459.00 ng/ml



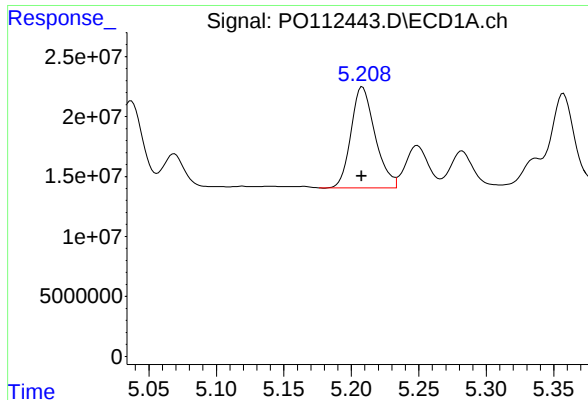
#6 AR-1016-4

R.T.: 4.952 min
Delta R.T.: 0.001 min
Response: 99083869
Conc: 467.73 ng/ml



#6 AR-1016-4

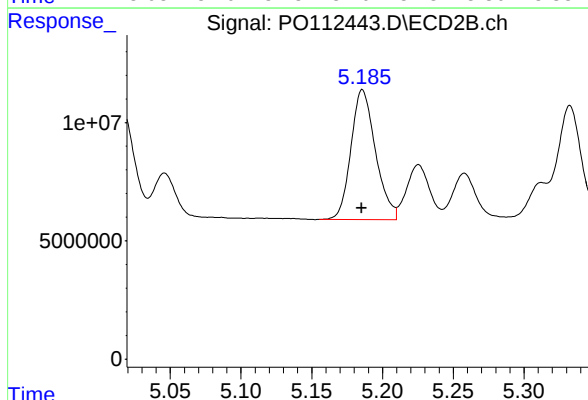
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 48299336
Conc: 434.80 ng/ml



#7 AR-1016-5

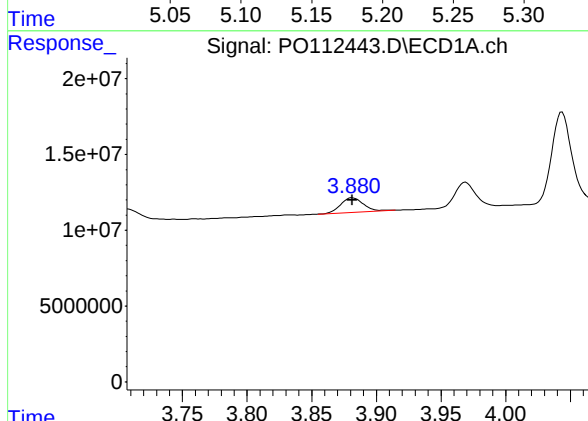
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 104707514
Conc: 477.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



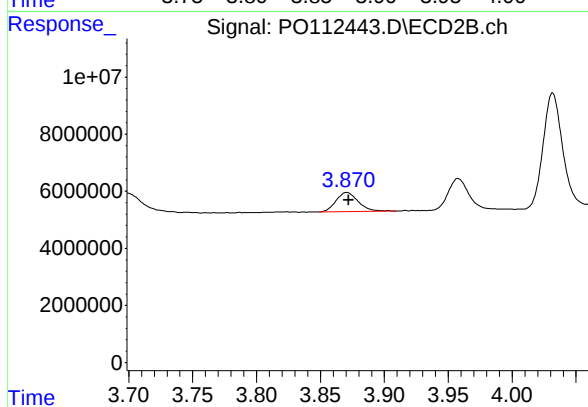
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 66301809
Conc: 462.67 ng/ml



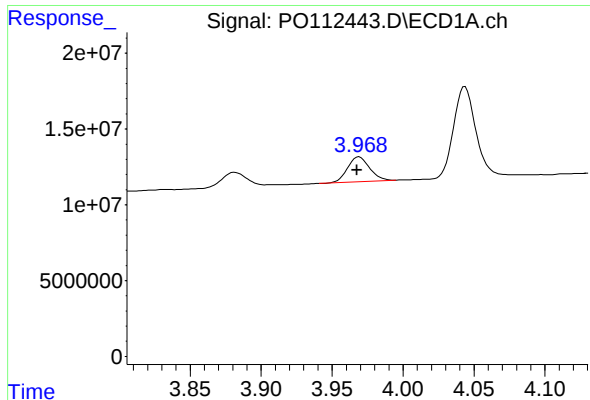
#8 AR-1221-1

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 11777779
Conc: 121.85 ng/ml



#8 AR-1221-1

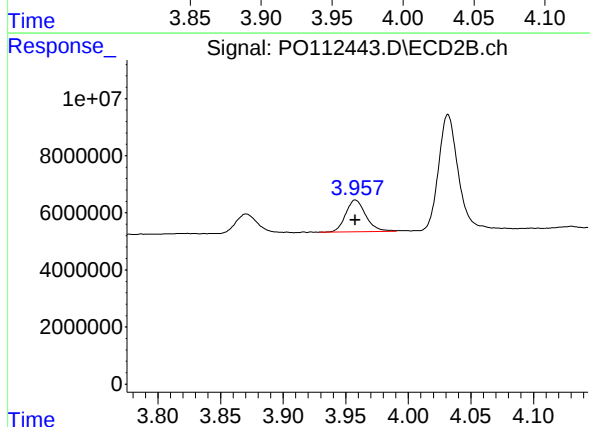
R.T.: 3.871 min
Delta R.T.: -0.001 min
Response: 8225889
Conc: 122.29 ng/ml



#9 AR-1221-2

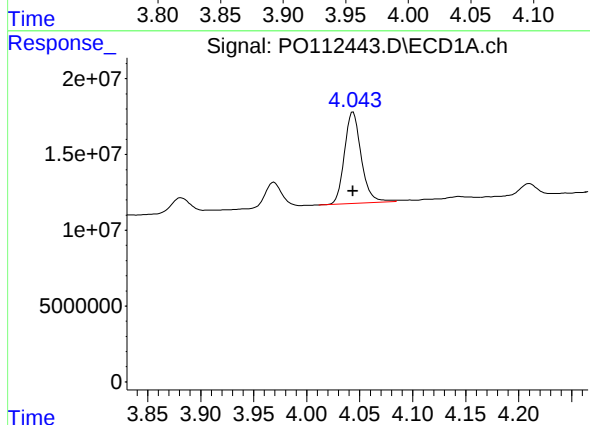
R.T.: 3.969 min
Delta R.T.: 0.002 min
Response: 17569154
Conc: 244.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



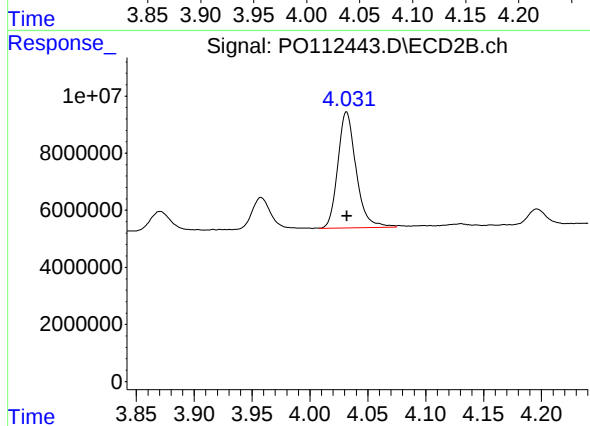
#9 AR-1221-2

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 12469786
Conc: 245.82 ng/ml



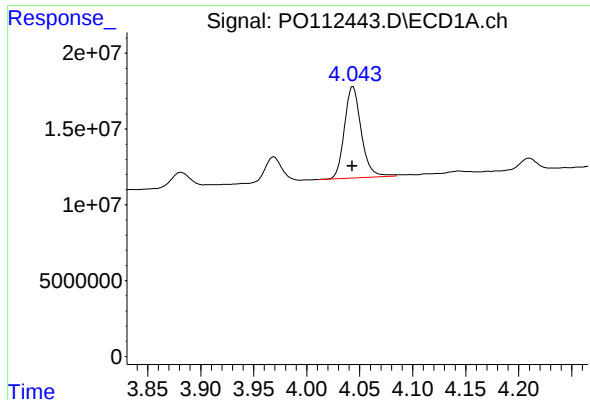
#10 AR-1221-3

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 66461719
Conc: 279.59 ng/ml



#10 AR-1221-3

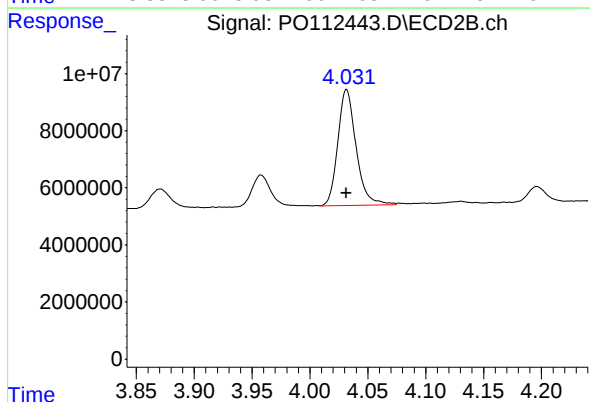
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 44386536
Conc: 279.99 ng/ml



#11 AR-1232-1

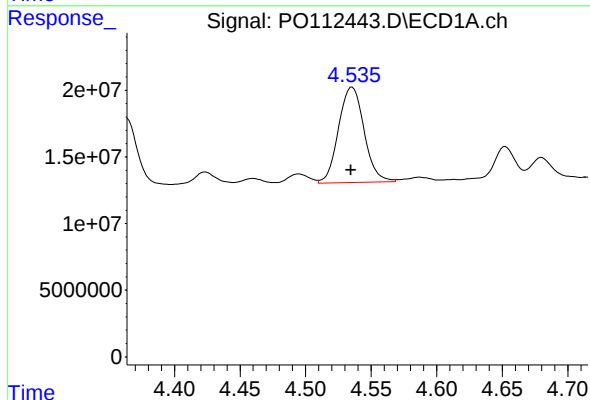
R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 66461719
Conc: 355.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



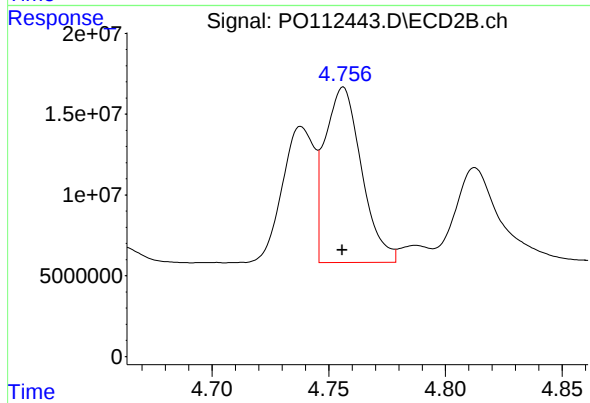
#11 AR-1232-1

R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 44386536
Conc: 350.74 ng/ml



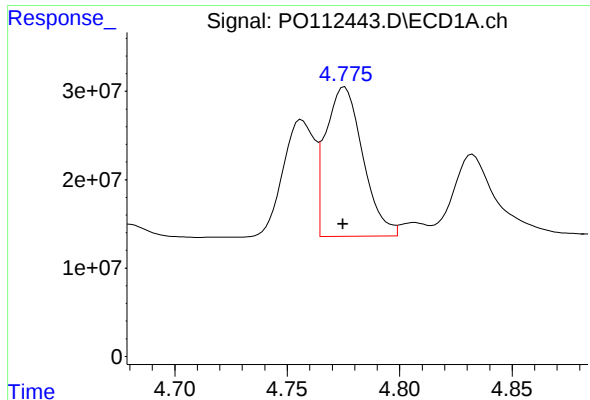
#12 AR-1232-2

R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 96852715
Conc: 899.91 ng/ml



#12 AR-1232-2

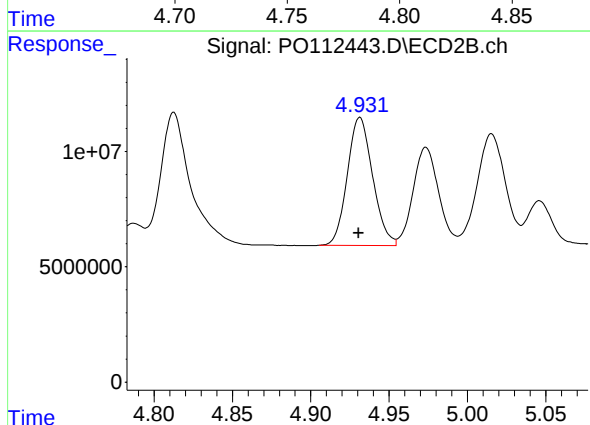
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 118575765
Conc: 904.09 ng/ml



#13 AR-1232-3

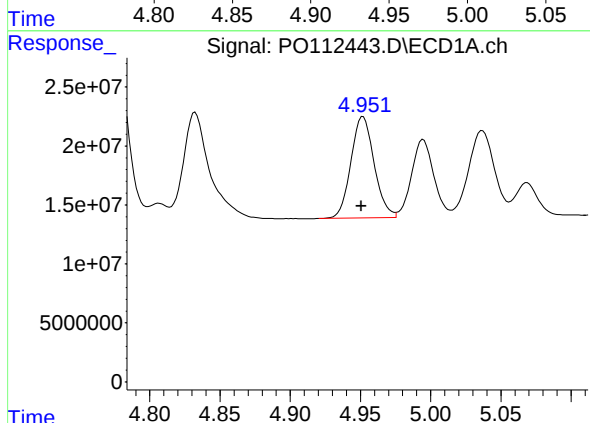
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 194771971
Conc: 941.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



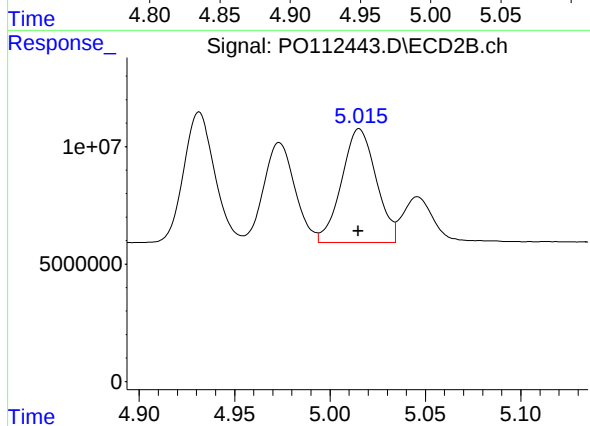
#13 AR-1232-3

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 62408526
Conc: 928.74 ng/ml



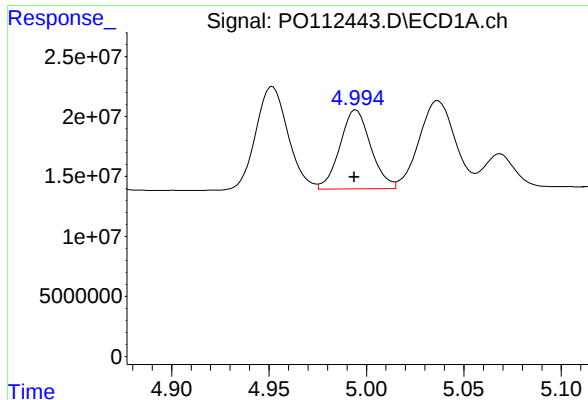
#14 AR-1232-4

R.T.: 4.952 min
Delta R.T.: 0.001 min
Response: 99083869
Conc: 946.00 ng/ml



#14 AR-1232-4

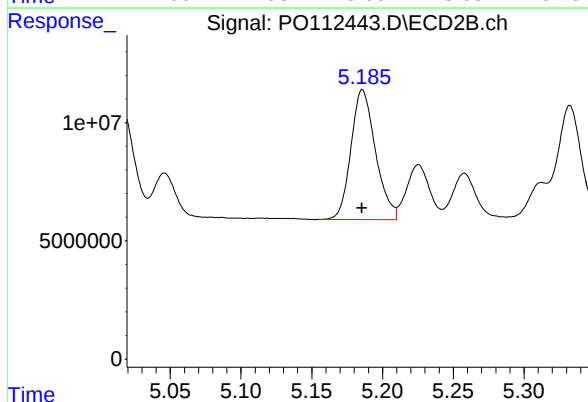
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 61266680
Conc: 1024.03 ng/ml



#15 AR-1232-5

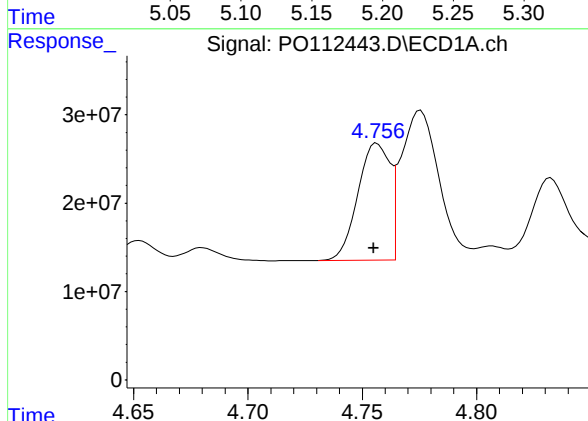
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 72682953
Conc: 1070.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



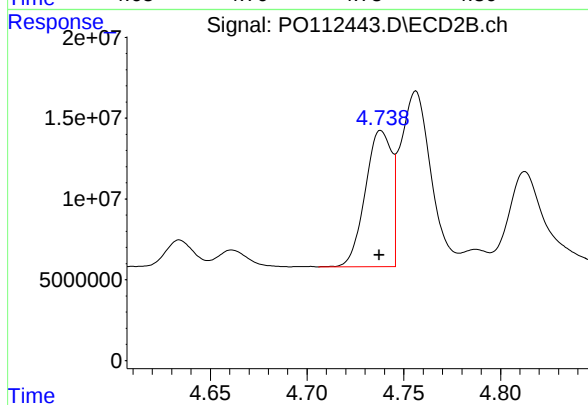
#15 AR-1232-5

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 66301809
Conc: 1016.85 ng/ml



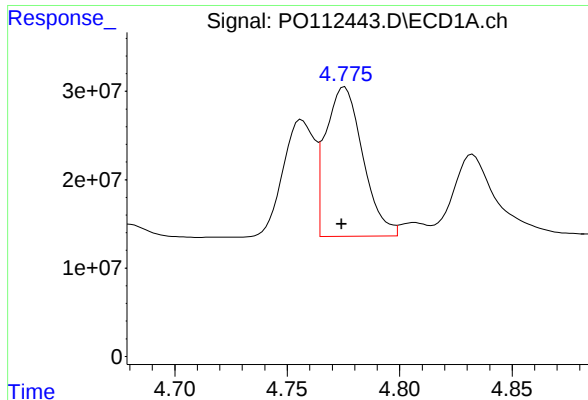
#16 AR-1242-1

R.T.: 4.756 min
Delta R.T.: 0.001 min
Response: 129037672
Conc: 521.17 ng/ml



#16 AR-1242-1

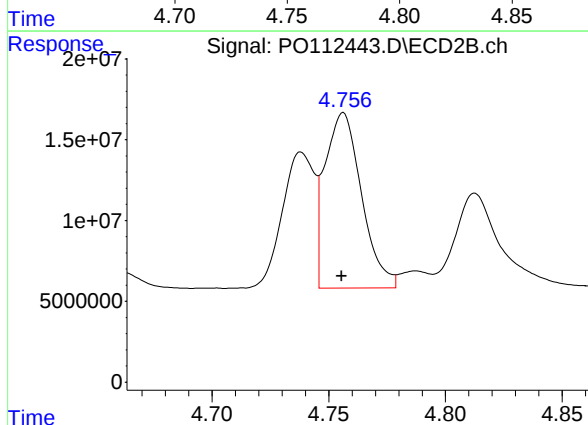
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 80174107
Conc: 506.17 ng/ml



#17 AR-1242-2

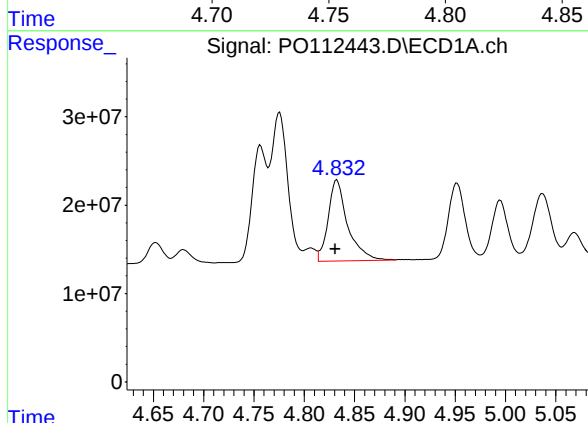
R.T.: 4.776 min
Delta R.T.: 0.001 min
Response: 194771971
Conc: 526.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



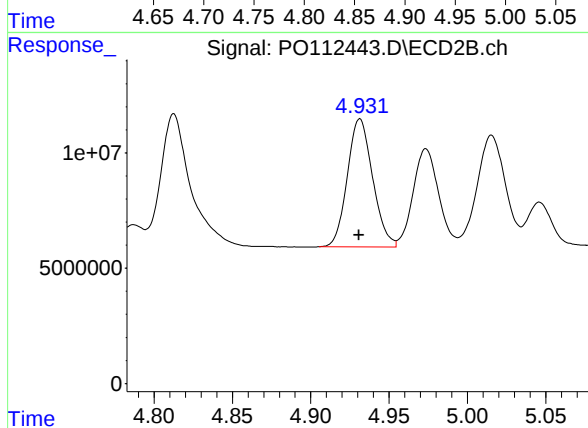
#17 AR-1242-2

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 118575765
Conc: 507.46 ng/ml



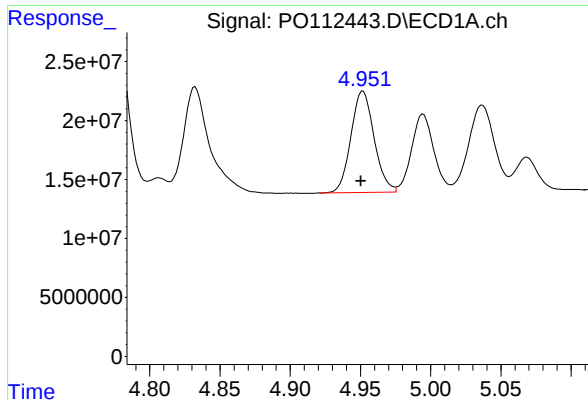
#18 AR-1242-3

R.T.: 4.832 min
Delta R.T.: 0.002 min
Response: 123731413
Conc: 522.83 ng/ml



#18 AR-1242-3

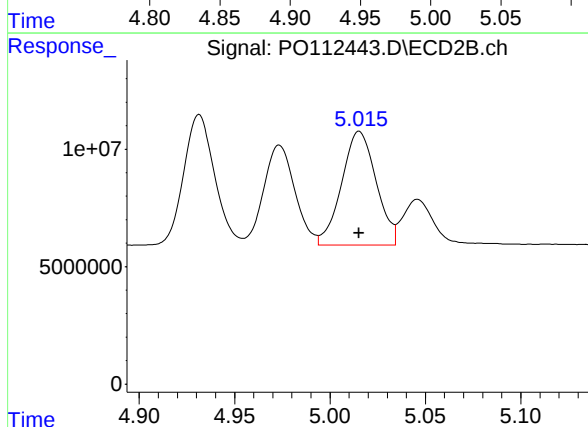
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 62408526
Conc: 514.97 ng/ml



#19 AR-1242-4

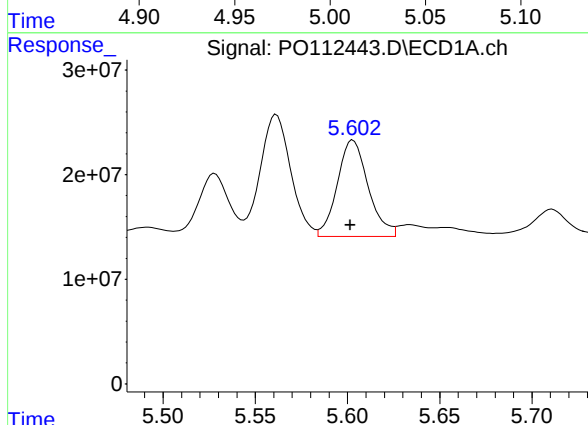
R.T.: 4.952 min
Delta R.T.: 0.001 min
Response: 99083869
Conc: 510.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



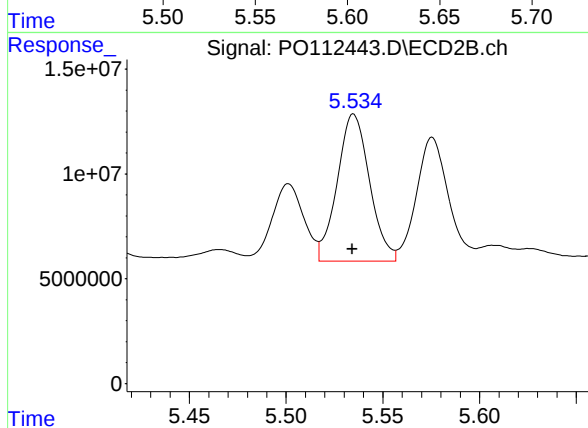
#19 AR-1242-4

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 61266680
Conc: 499.16 ng/ml



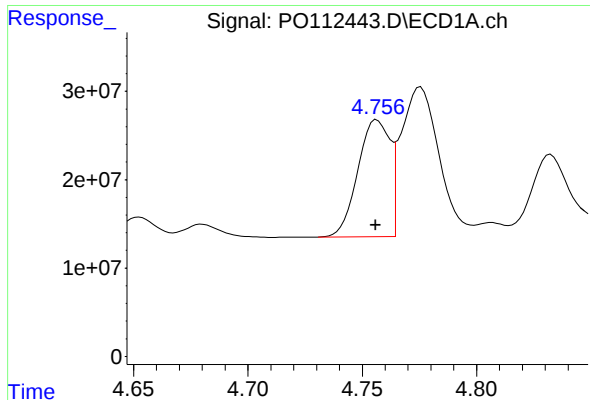
#20 AR-1242-5

R.T.: 5.603 min
Delta R.T.: 0.001 min
Response: 107297707
Conc: 501.59 ng/ml



#20 AR-1242-5

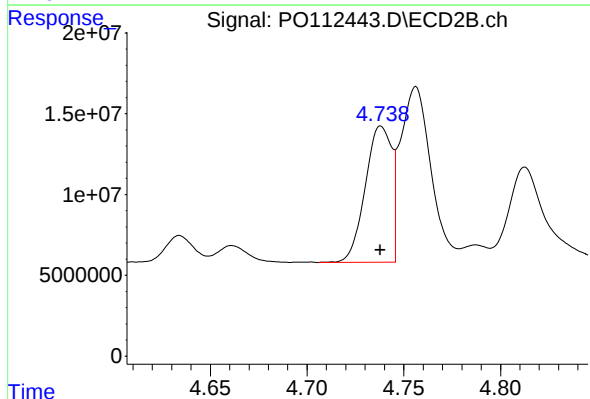
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 81609556
Conc: 506.98 ng/ml



#21 AR-1248-1

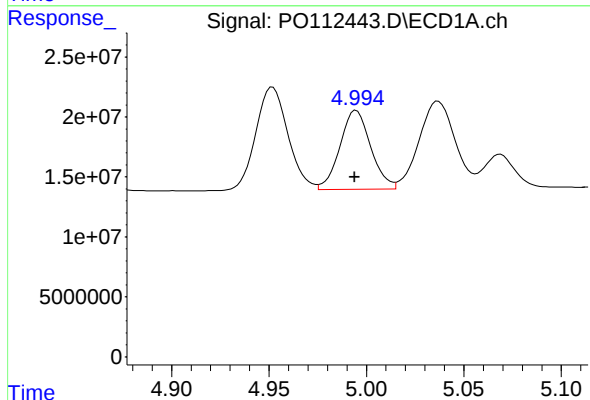
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 129037672
Conc: 689.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



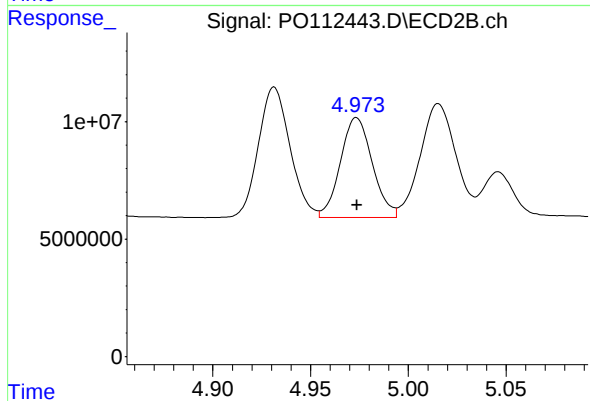
#21 AR-1248-1

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 80174107
Conc: 659.82 ng/ml



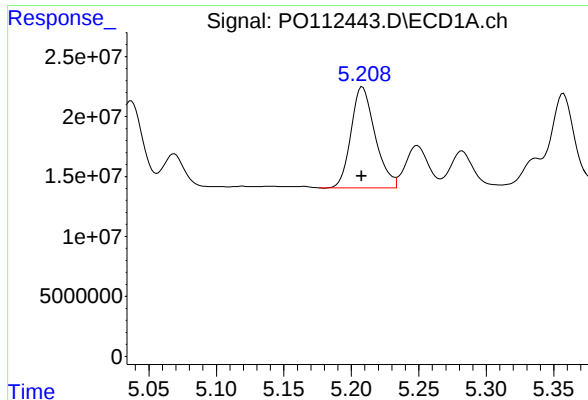
#22 AR-1248-2

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 72682953
Conc: 284.91 ng/ml



#22 AR-1248-2

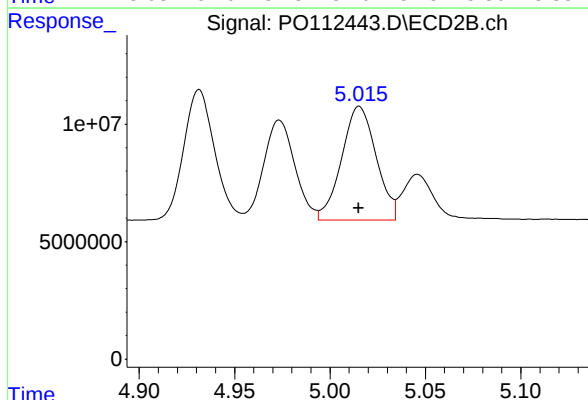
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 48299336
Conc: 285.32 ng/ml



#23 AR-1248-3

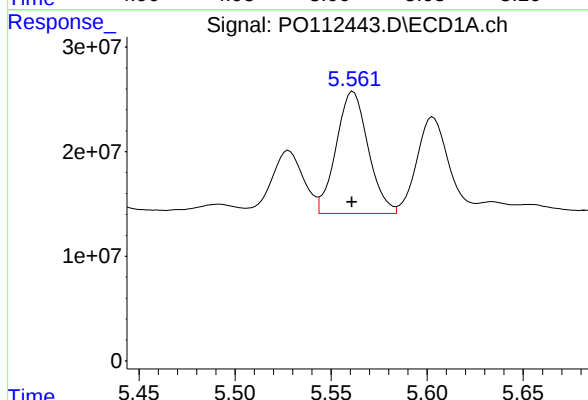
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 104707514
Conc: 304.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



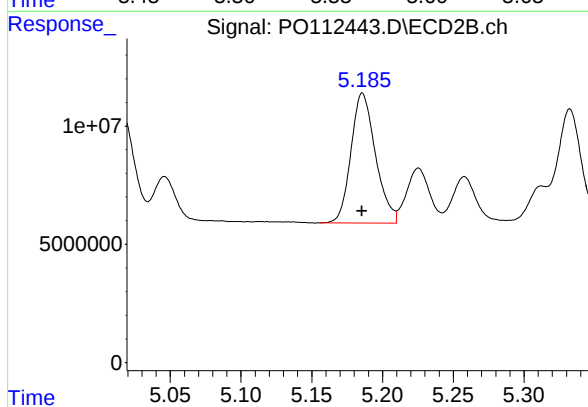
#23 AR-1248-3

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 61266680
Conc: 344.88 ng/ml



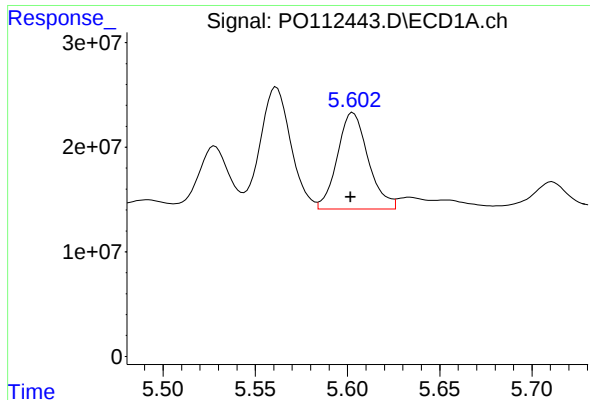
#24 AR-1248-4

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 134880622
Conc: 265.47 ng/ml



#24 AR-1248-4

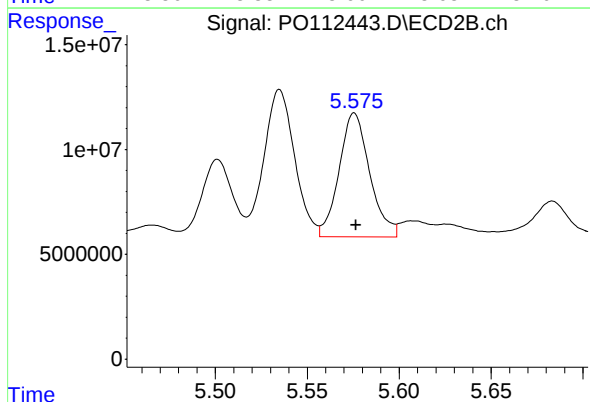
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 66301809
Conc: 318.22 ng/ml



#25 AR-1248-5

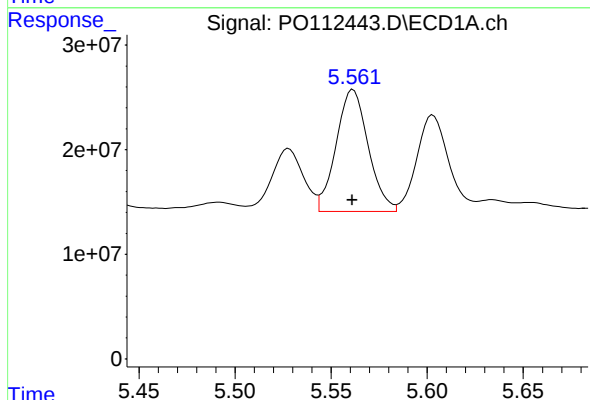
R.T.: 5.603 min
Delta R.T.: 0.001 min
Response: 107297707
Conc: 306.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



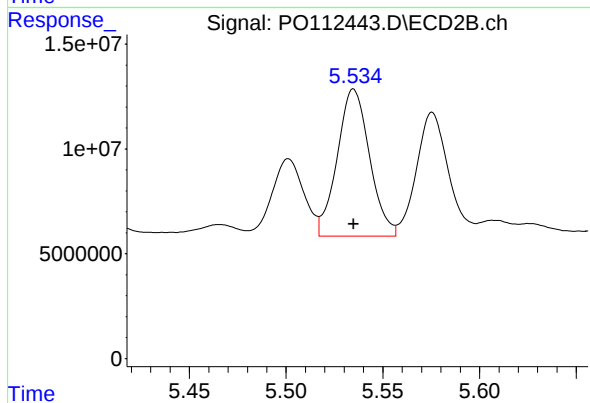
#25 AR-1248-5

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 68617787
Conc: 319.50 ng/ml



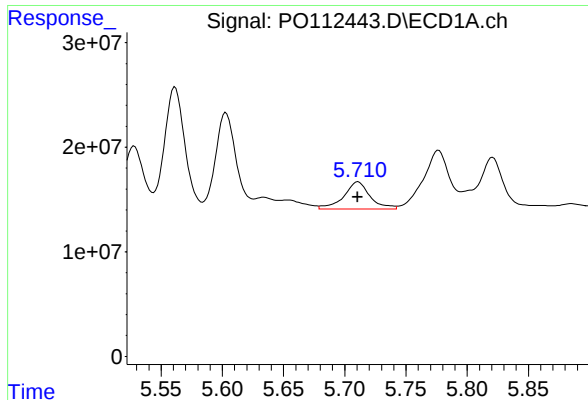
#26 AR-1254-1

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 134880622
Conc: 245.70 ng/ml



#26 AR-1254-1

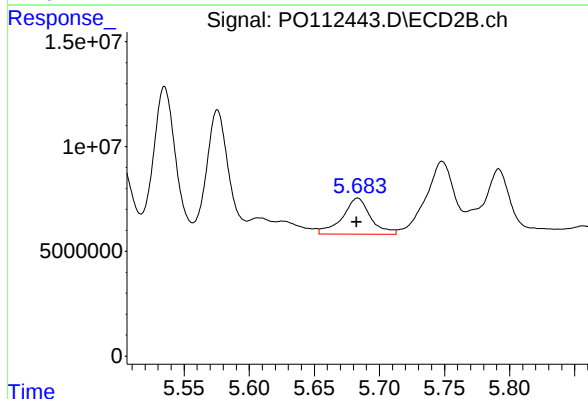
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 81609556
Conc: 248.34 ng/ml



#27 AR-1254-2

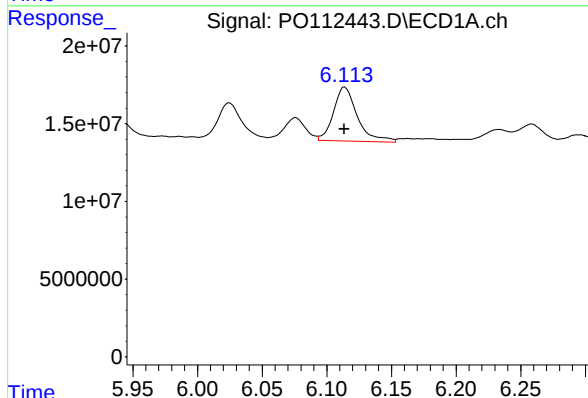
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 38562924
Conc: 79.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



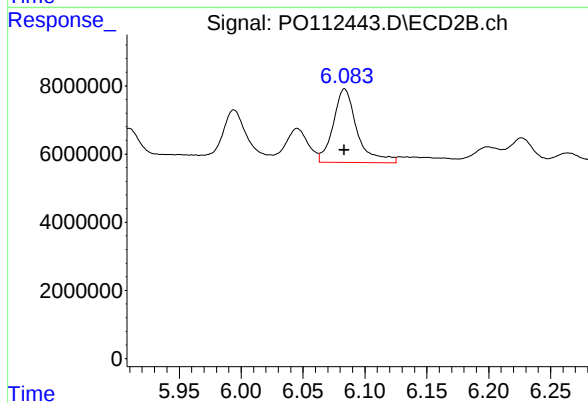
#27 AR-1254-2

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 25996652
Conc: 89.80 ng/ml



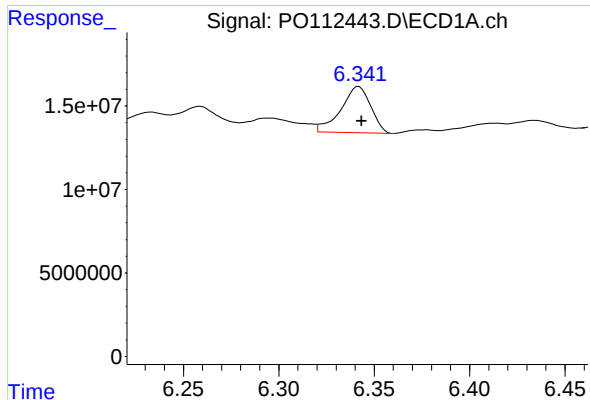
#28 AR-1254-3

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 44693264
Conc: 60.05 ng/ml



#28 AR-1254-3

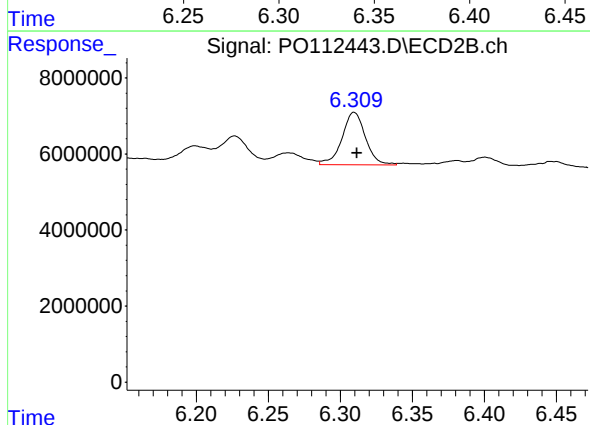
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 28966967
Conc: 67.77 ng/ml



#29 AR-1254-4

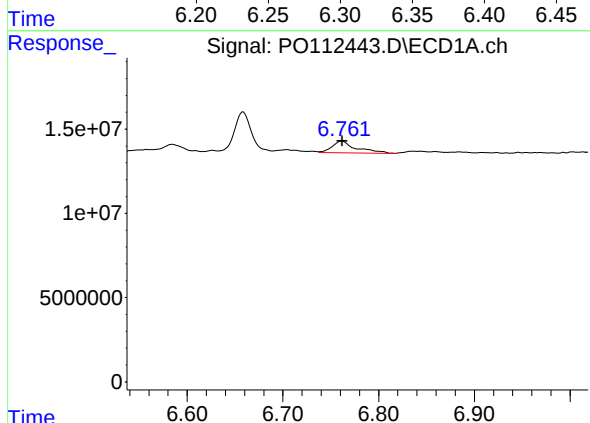
R.T.: 6.342 min
Delta R.T.: -0.001 min
Response: 30399362
Conc: 55.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



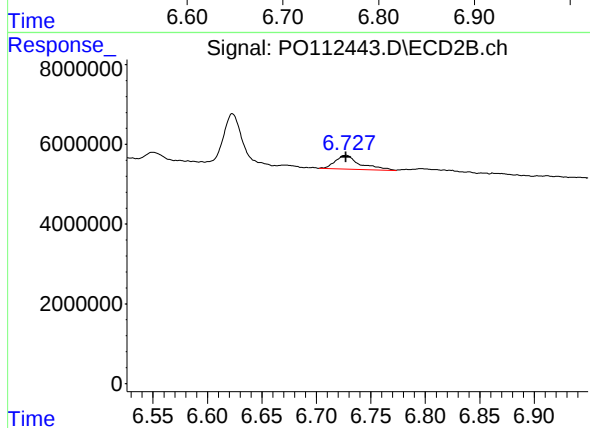
#29 AR-1254-4

R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 15633082
Conc: 57.27 ng/ml



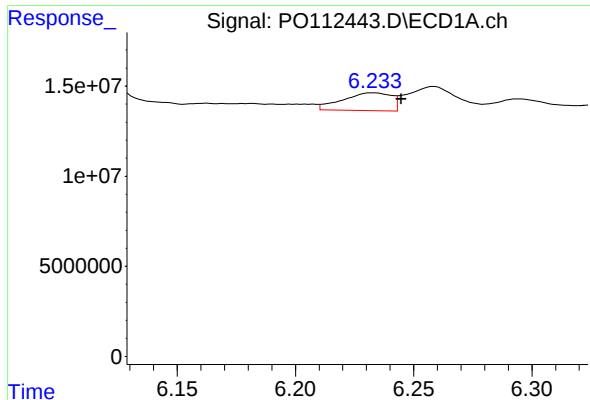
#30 AR-1254-5

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 12337465
Conc: 17.43 ng/ml



#30 AR-1254-5

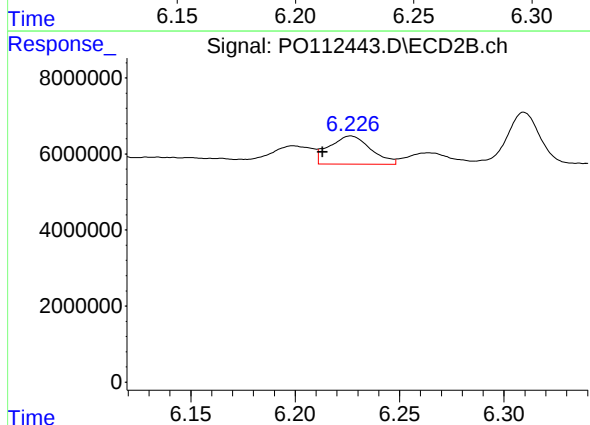
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 5502408
Conc: 16.47 ng/ml



#31 AR-1260-1

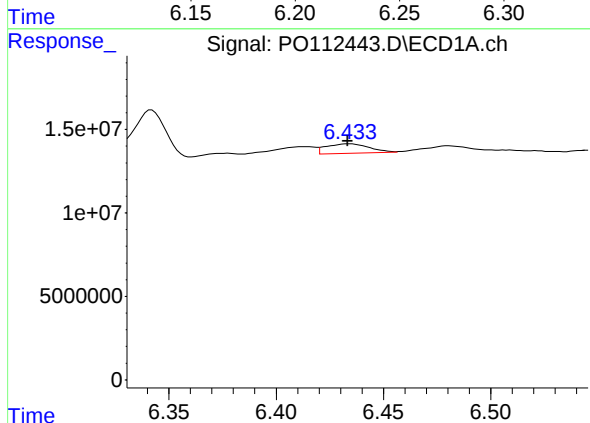
R.T.: 6.233 min
Delta R.T.: -0.012 min
Response: 14241129
Conc: 32.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



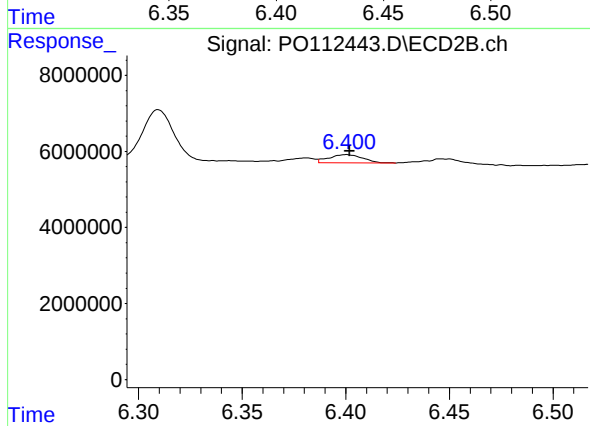
#31 AR-1260-1

R.T.: 6.227 min
Delta R.T.: 0.013 min
Response: 10335038
Conc: 41.59 ng/ml



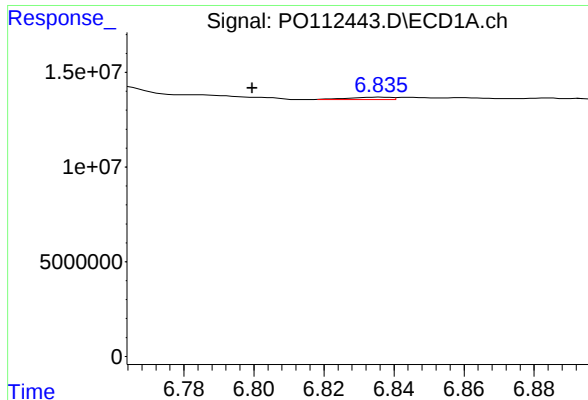
#32 AR-1260-2

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 7946952
Conc: 11.55 ng/ml



#32 AR-1260-2

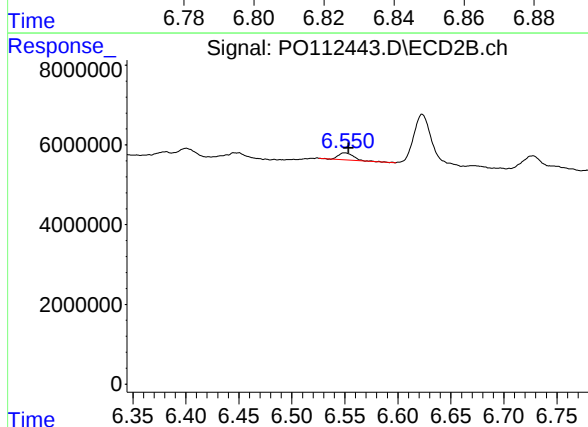
R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 2385480
Conc: 7.24 ng/ml



#33 AR-1260-3

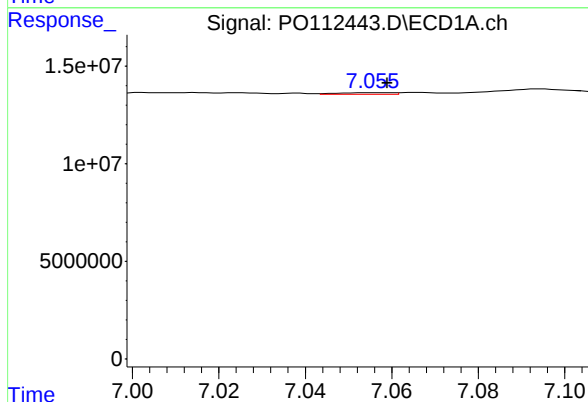
R.T.: 6.836 min
Delta R.T.: 0.037 min
Response: 1093021
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



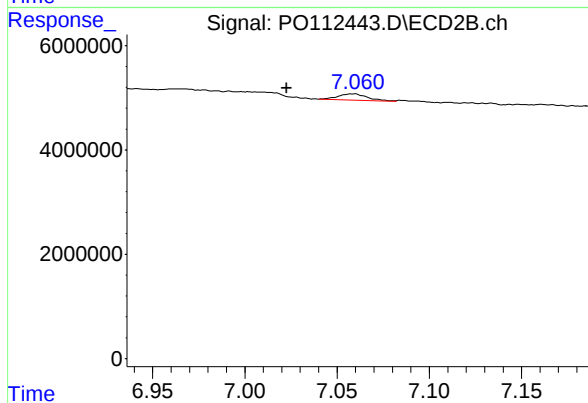
#33 AR-1260-3

R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 1669078
Conc: 6.50 ng/ml



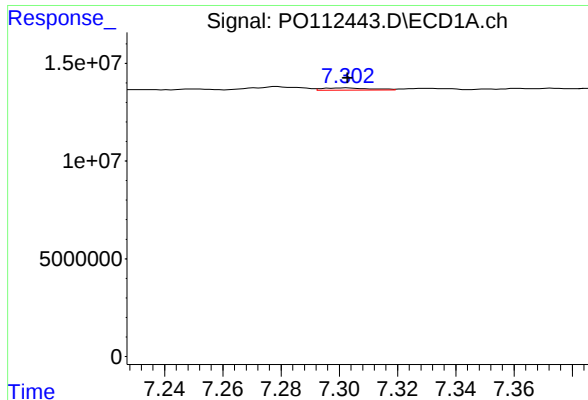
#34 AR-1260-4

R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 803796
Conc: 1.78 ng/ml



#34 AR-1260-4

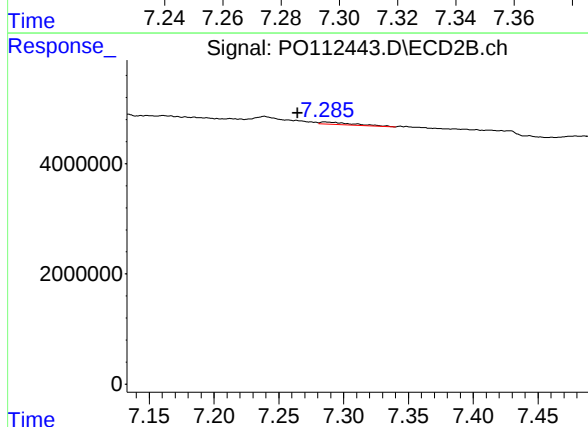
R.T.: 7.059 min
Delta R.T.: 0.036 min
Response: 1347175
Conc: 7.04 ng/ml



#35 AR-1260-5

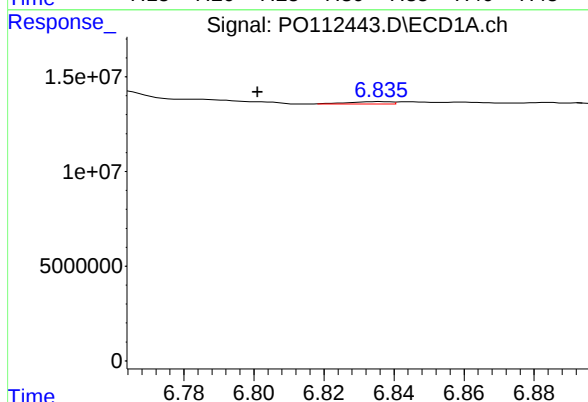
R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 1323811
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



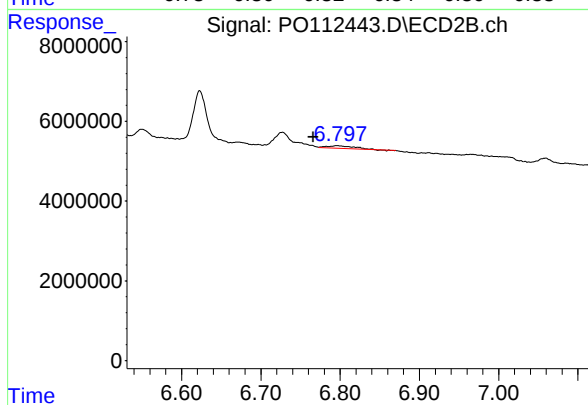
#35 AR-1260-5

R.T.: 7.285 min
Delta R.T.: 0.021 min
Response: 732473
Conc: 1.78 ng/ml



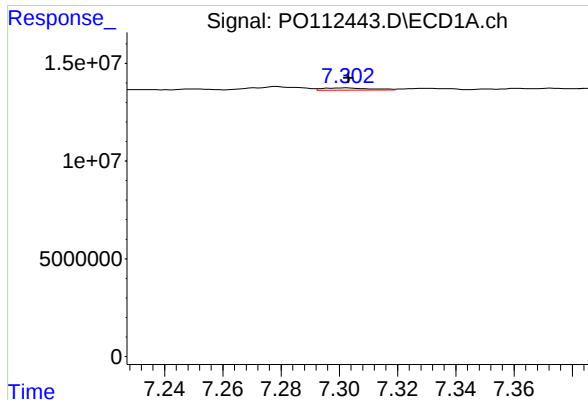
#36 AR-1262-1

R.T.: 6.836 min
Delta R.T.: 0.035 min
Response: 1093021
Conc: 1.18 ng/ml



#36 AR-1262-1

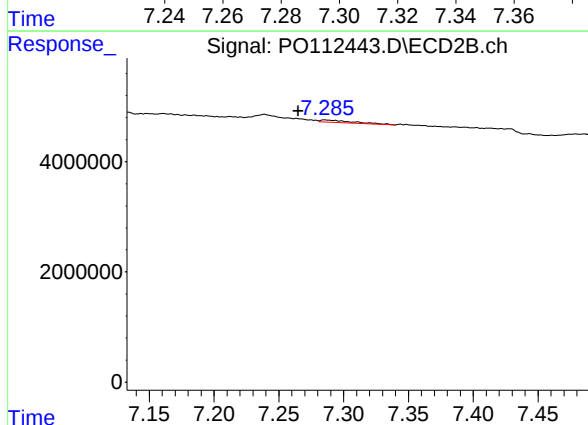
R.T.: 6.796 min
Delta R.T.: 0.030 min
Response: 1424050
Conc: 3.43 ng/ml



#37 AR-1262-2

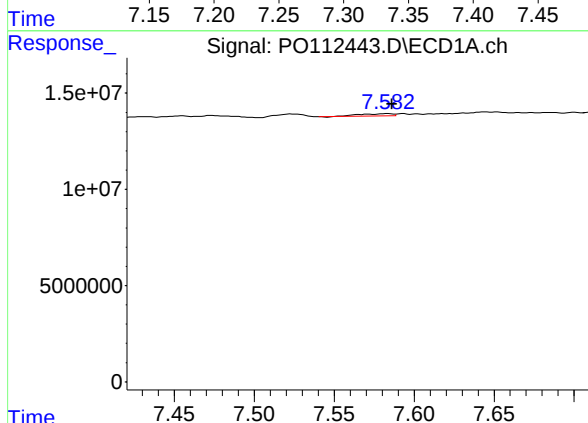
R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 1323811
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



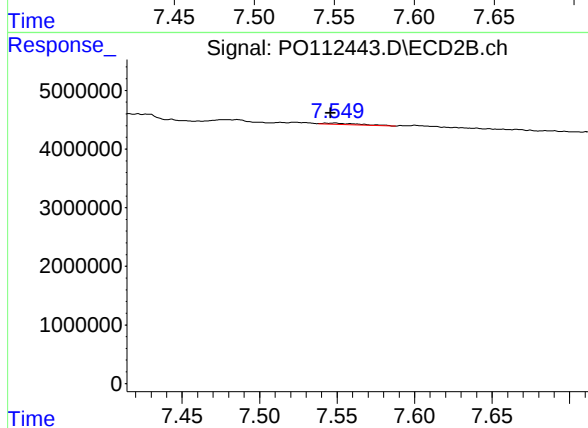
#37 AR-1262-2

R.T.: 7.285 min
Delta R.T.: 0.020 min
Response: 732473
Conc: 1.42 ng/ml



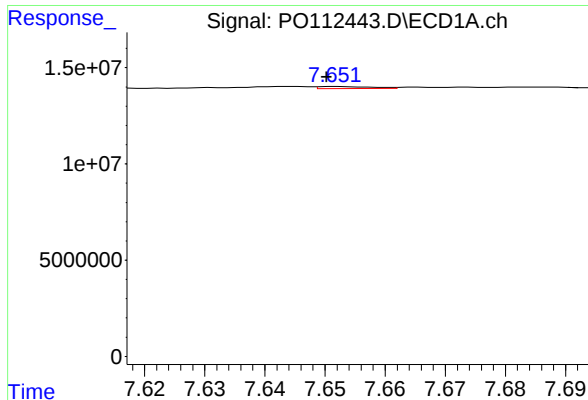
#38 AR-1262-3

R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 1544707
Conc: 2.62 ng/ml



#38 AR-1262-3

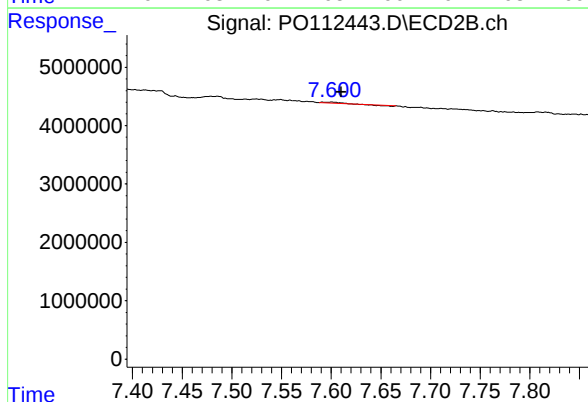
R.T.: 7.549 min
Delta R.T.: 0.003 min
Response: 419280
Conc: 2.25 ng/ml



#39 AR-1262-4

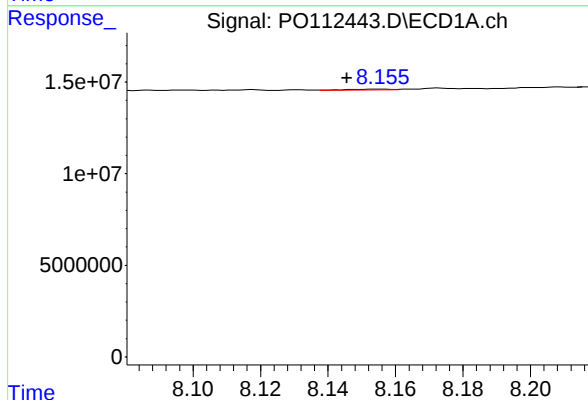
R.T.: 7.652 min
Delta R.T.: 0.002 min
Response: 689307
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



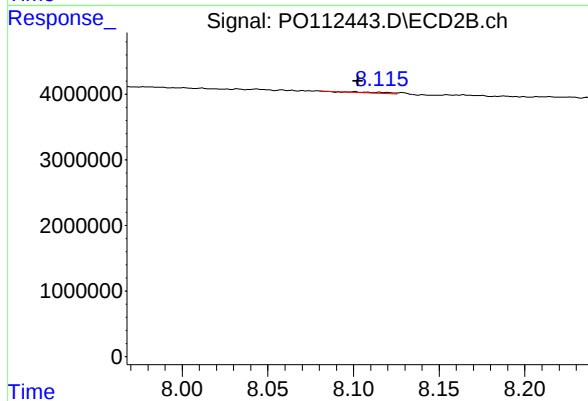
#39 AR-1262-4

R.T.: 7.601 min
Delta R.T.: -0.010 min
Response: 88722
Conc: 0.31 ng/ml



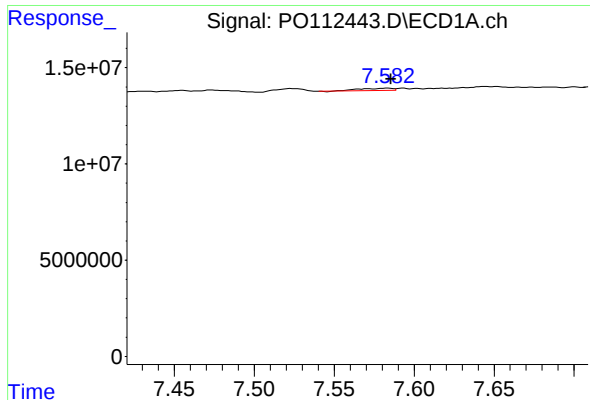
#40 AR-1262-5

R.T.: 8.156 min
Delta R.T.: 0.010 min
Response: 323556
Conc: 0.75 ng/ml



#40 AR-1262-5

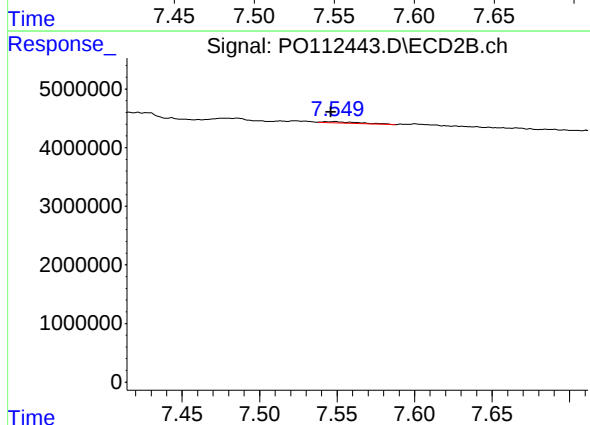
R.T.: 8.101 min
Delta R.T.: -0.002 min
Response: 155247
Conc: 1.56 ng/ml



#41 AR-1268-1

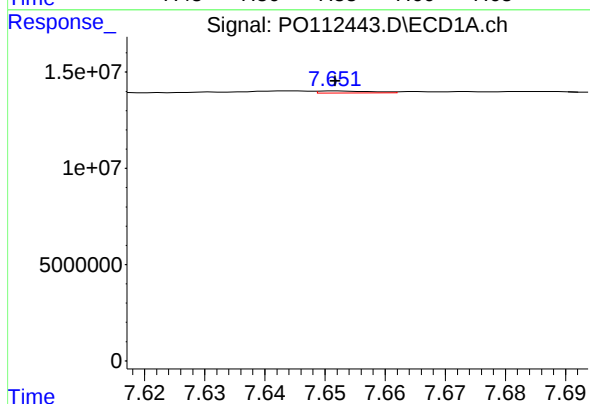
R.T.: 7.583 min
Delta R.T.: -0.002 min
Response: 1544707
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



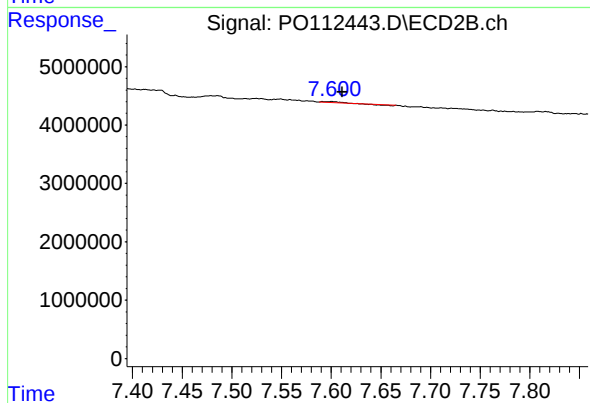
#41 AR-1268-1

R.T.: 7.549 min
Delta R.T.: 0.003 min
Response: 419280
Conc: 0.81 ng/ml



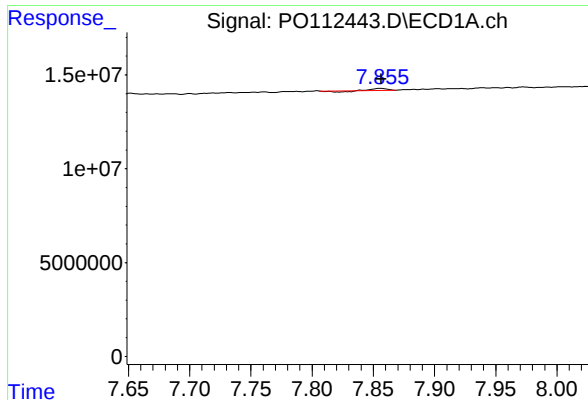
#42 AR-1268-2

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 689307
Conc: 0.47 ng/ml



#42 AR-1268-2

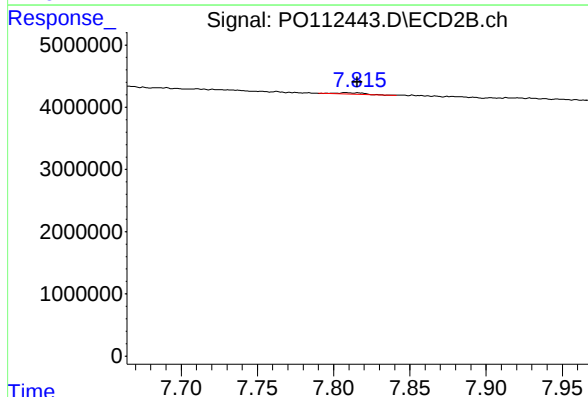
R.T.: 7.601 min
Delta R.T.: -0.011 min
Response: 88722
Conc: 0.21 ng/ml



#43 AR-1268-3

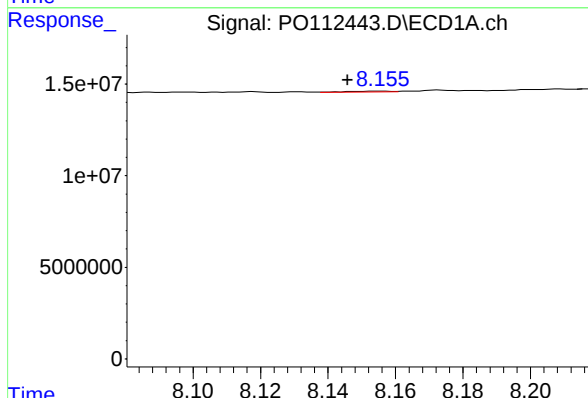
R.T.: 7.856 min
Delta R.T.: 0.000 min
Response: 537311
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



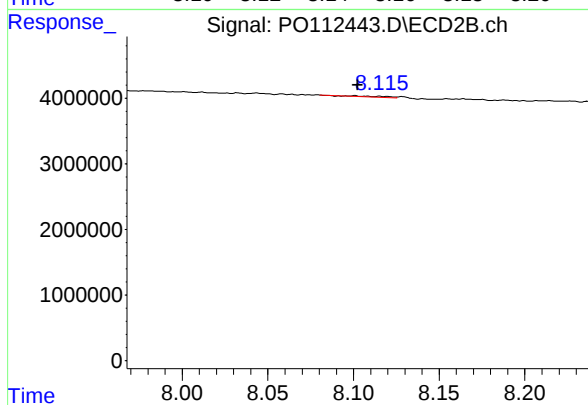
#43 AR-1268-3

R.T.: 7.808 min
Delta R.T.: -0.008 min
Response: 254690
Conc: 0.79 ng/ml



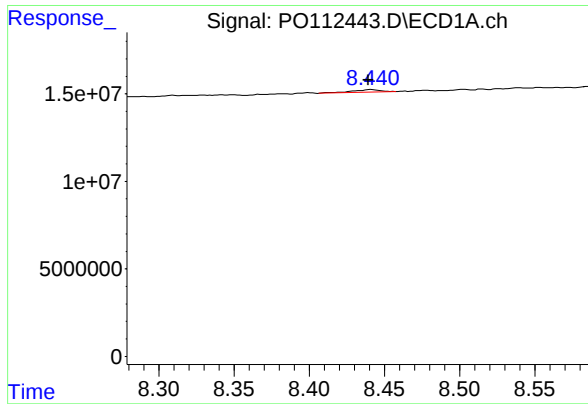
#44 AR-1268-4

R.T.: 8.156 min
Delta R.T.: 0.010 min
Response: 323556
Conc: 0.67 ng/ml



#44 AR-1268-4

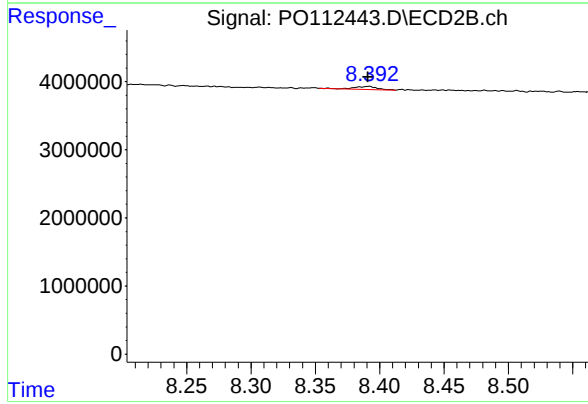
R.T.: 8.101 min
Delta R.T.: -0.002 min
Response: 155247
Conc: 1.39 ng/ml



#45 AR-1268-5

R.T.: 8.442 min
Delta R.T.: 0.002 min
Response: 2065842
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 582649
Conc: 0.80 ng/ml