

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040125\
 Data File : P0110160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2025 18:29
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:45:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 02:52:01 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...	3.690	3.687	415.3E6	239.5E6	45.625	45.677
2)	SA Decachlor...	8.738	8.690	397.6E6	105.6E6	51.714	43.543
Target Compounds							
3)	L1 AR-1016-1	4.782	4.768	155.1E6	82668239	460.806	451.111
4)	L1 AR-1016-2	4.801	4.788	219.7E6	118.5E6	473.865	453.109
5)	L1 AR-1016-3	4.858	4.963	152.0E6	64413989	474.142	454.328
6)	L1 AR-1016-4	4.978	5.006	119.4E6	46591521	472.441	395.079
7)	L1 AR-1016-5	5.236	5.218	146.6E6	76645883	533.293	501.220
8)	L2 AR-1221-1	3.902	3.897	17746535	9640615	153.214	144.143
9)	L2 AR-1221-2	3.990	3.984	25118775	13635139	290.391	276.118
10)	L2 AR-1221-3	4.065	4.059	85876417	48221010	328.153	317.905
11)	L3 AR-1232-1	4.065	4.059	85876417	48221010	398.047	388.587
12)	L3 AR-1232-2	4.560	4.788	114.8E6	118.5E6	999.846	984.557
13)	L3 AR-1232-3	4.801	4.963	219.7E6	64413989	1037.513	1011.908
14)	L3 AR-1232-4	4.978	5.048	119.4E6	64891398	1051.248	1093.536
15)	L3 AR-1232-5	5.020	5.218	81934960	76645883	1018.408	1212.408
16)	L4 AR-1242-1	4.782	4.768	155.1E6	82668239	579.946	565.387
17)	L4 AR-1242-2	4.801	4.788	219.7E6	118.5E6	596.748	569.566
18)	L4 AR-1242-3	4.858	4.963	152.0E6	64413989	589.272	577.120
19)	L4 AR-1242-4	4.978	5.048	119.4E6	64891398	596.623	559.522
20)	L4 AR-1242-5	5.631	5.569	49727962	73879281	235.615	538.314 #
21)	L5 AR-1248-1	4.782	4.768	155.1E6	82668239	703.374	680.189
22)	L5 AR-1248-2	5.020	5.006	81934960	46591521	272.040	276.575
23)	L5 AR-1248-3	5.236	5.048	146.6E6	64891398	392.790	358.141
24)	L5 AR-1248-4	5.590	5.218	143.7E6	76645883	272.174	364.187 #
25)	L5 AR-1248-5	5.631	5.610	49727962	23559401	133.337	113.336
26)	L6 AR-1254-1	5.590	5.569	143.7E6	73879281	254.247	236.266
27)	L6 AR-1254-2	5.739	5.717	109.5E6	54688166	227.573	201.403
28)	L6 AR-1254-3	6.161	6.136	175.1E6	88995984	226.486	214.224
29)	L6 AR-1254-4	6.374	6.347	29653592	12582379	61.760	51.871
30)	L6 AR-1254-5	6.793	6.763	289.1E6	138.1E6	444.677	411.006
31)	L7 AR-1260-1	6.276	6.250	230.3E6	114.4E6	488.626	447.917
32)	L7 AR-1260-2	6.465	6.438	279.6E6	133.1E6	469.573	443.126
33)	L7 AR-1260-3	6.833	6.590	227.7E6	122.3E6	469.263	423.151
34)	L7 AR-1260-4	7.093	7.062	193.0E6	90421937	455.042	420.414
35)	L7 AR-1260-5	7.335	7.302	477.1E6	207.7E6	456.209	416.492
36)	L8 AR-1262-1	6.833	6.803	227.7E6	108.7E6	330.951	315.635
37)	L8 AR-1262-2	7.335	7.302	477.1E6	207.7E6	400.281	386.625
38)	L8 AR-1262-3	7.620	7.585	108.9E6	42855785	231.343	220.848
39)	L8 AR-1262-4	7.682	7.648	335.8E6	136.8E6	383.949	378.242
40)	L8 AR-1262-5	8.180	8.142	123.7E6	42720277	313.609	302.633
41)	L9 AR-1268-1	7.620	7.585	108.9E6	42855785	77.762	73.216

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040125\
Data File : P0110160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2025 18:29
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

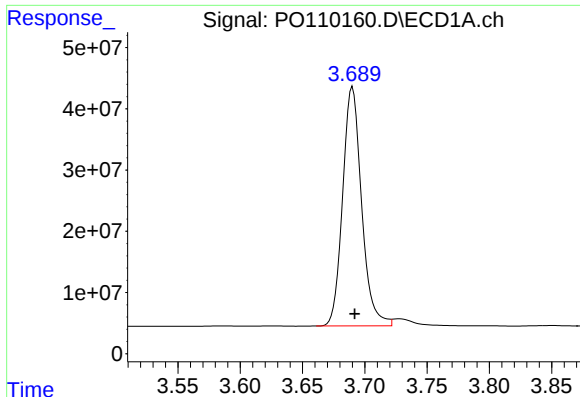
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:45:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 02:52:01 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	7.682	7.648	335.8E6	136.8E6	262.307	254.526
43)	L9 AR-1268-3	7.891	7.856	6117138	2523470	5.953	6.071
44)	L9 AR-1268-4	8.180	8.142	123.7E6	42720277	279.869	265.272
45)	L9 AR-1268-5	8.477	8.434	37088481	11452078	11.658	11.532

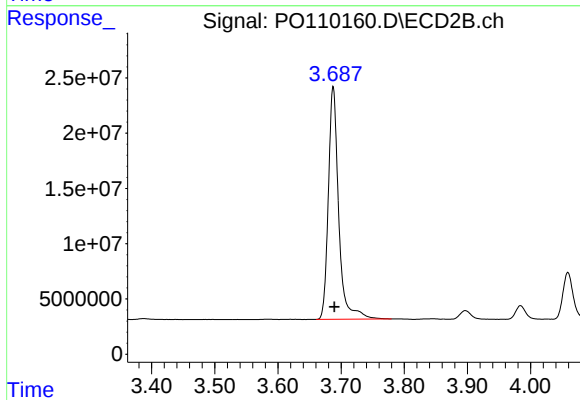
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

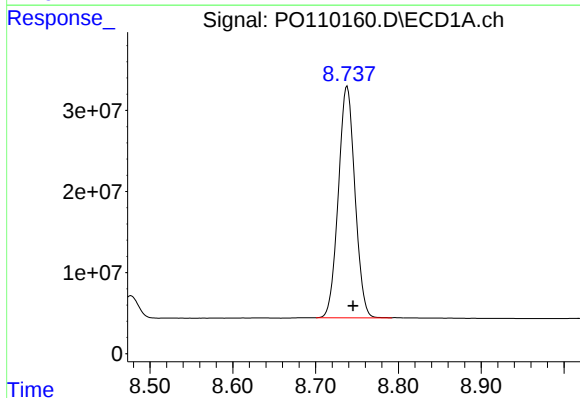
R.T.: 3.690 min
Delta R.T.: -0.002 min
Response: 415254014
Conc: 45.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



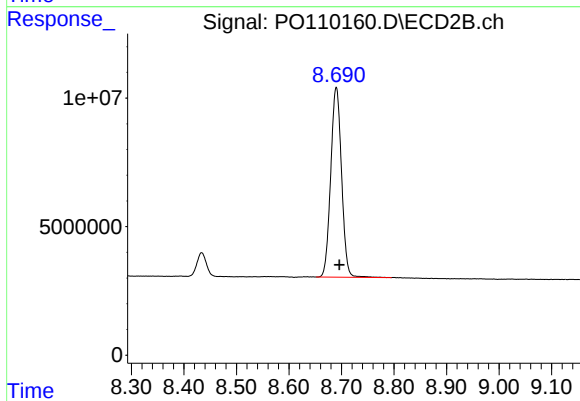
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: -0.002 min
Response: 239536703
Conc: 45.68 ng/ml



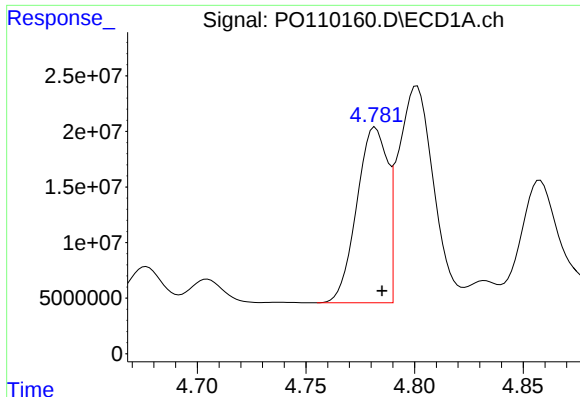
#2 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.007 min
Response: 397609207
Conc: 51.71 ng/ml



#2 Decachlorobiphenyl

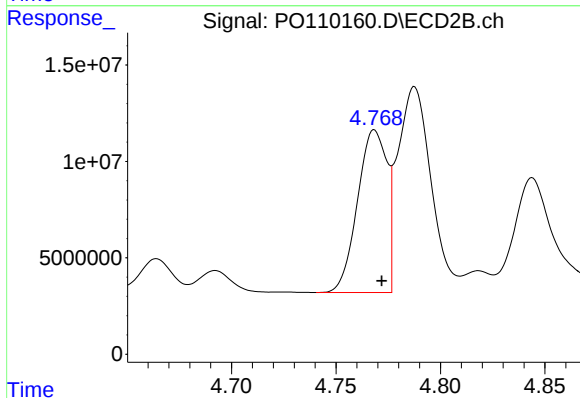
R.T.: 8.690 min
Delta R.T.: -0.006 min
Response: 105640465
Conc: 43.54 ng/ml



#3 AR-1016-1

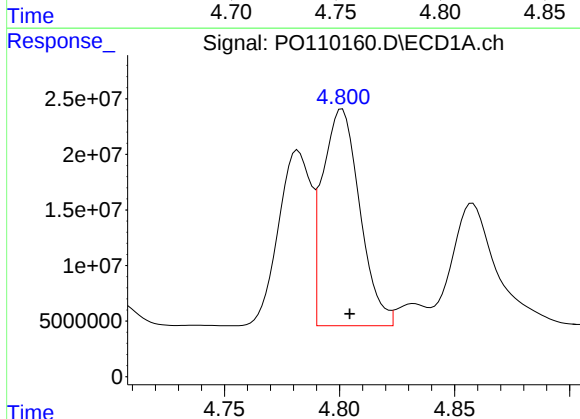
R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 155081563
Conc: 460.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



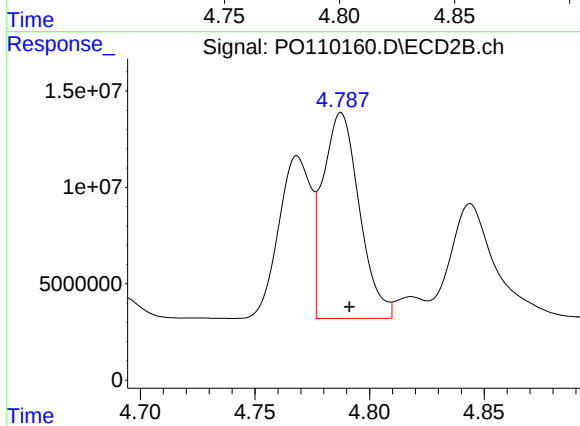
#3 AR-1016-1

R.T.: 4.768 min
Delta R.T.: -0.003 min
Response: 82668239
Conc: 451.11 ng/ml



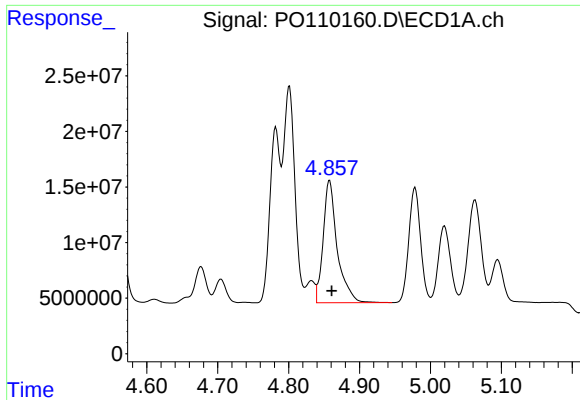
#4 AR-1016-2

R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 219724306
Conc: 473.86 ng/ml



#4 AR-1016-2

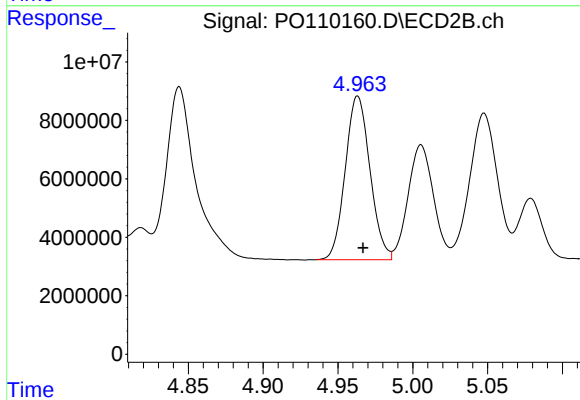
R.T.: 4.788 min
Delta R.T.: -0.004 min
Response: 118490040
Conc: 453.11 ng/ml



#5 AR-1016-3

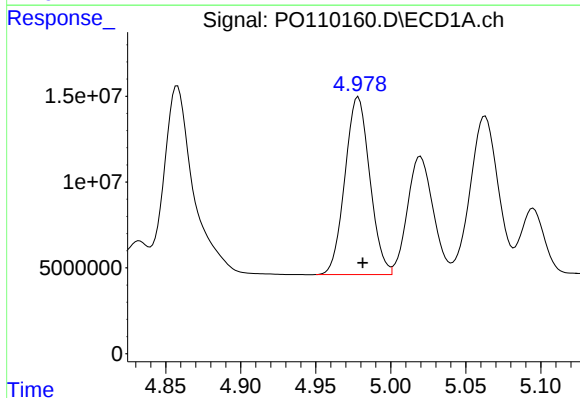
R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 152003356
Conc: 474.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



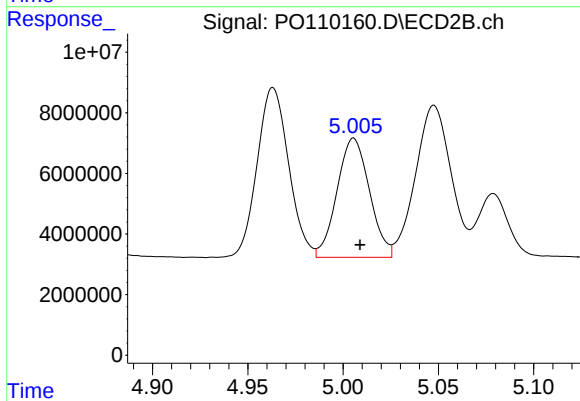
#5 AR-1016-3

R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 64413989
Conc: 454.33 ng/ml



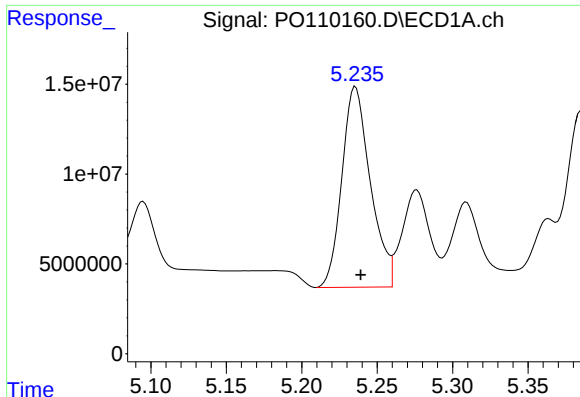
#6 AR-1016-4

R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 119380803
Conc: 472.44 ng/ml



#6 AR-1016-4

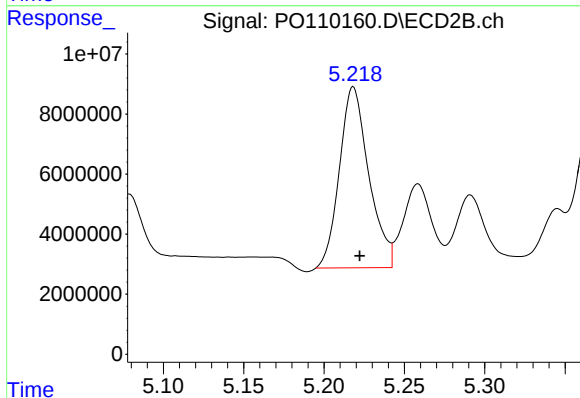
R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 46591521
Conc: 395.08 ng/ml



#7 AR-1016-5

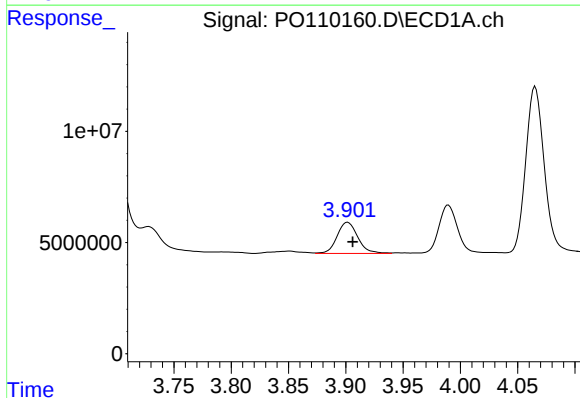
R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 146584798
Conc: 533.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



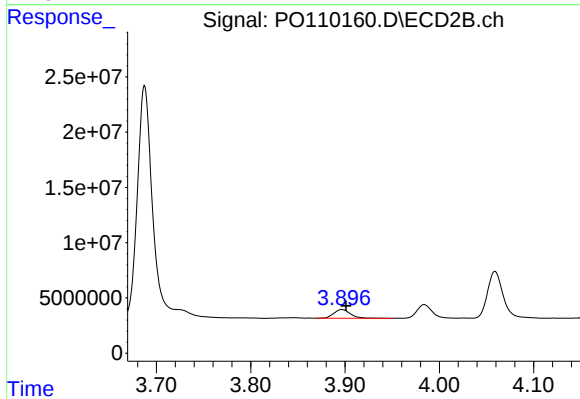
#7 AR-1016-5

R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 76645883
Conc: 501.22 ng/ml



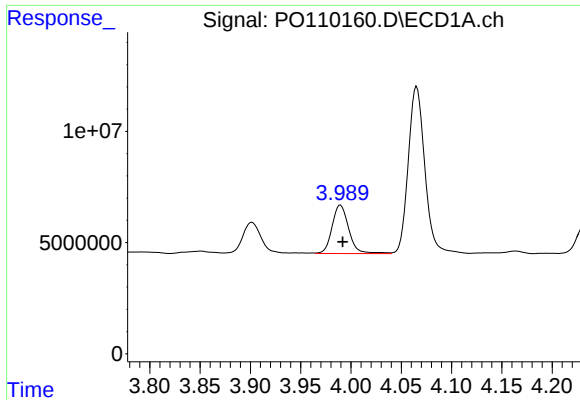
#8 AR-1221-1

R.T.: 3.902 min
Delta R.T.: -0.004 min
Response: 17746535
Conc: 153.21 ng/ml



#8 AR-1221-1

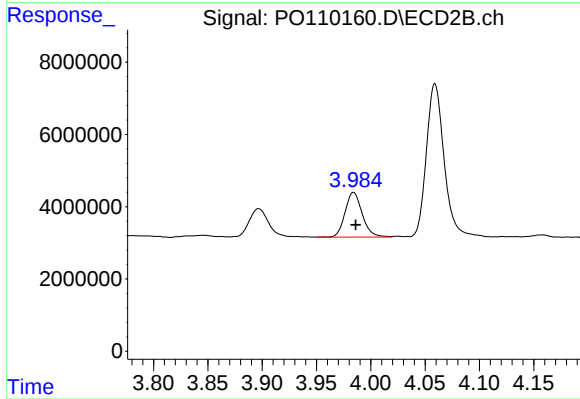
R.T.: 3.897 min
Delta R.T.: -0.004 min
Response: 9640615
Conc: 144.14 ng/ml



#9 AR-1221-2

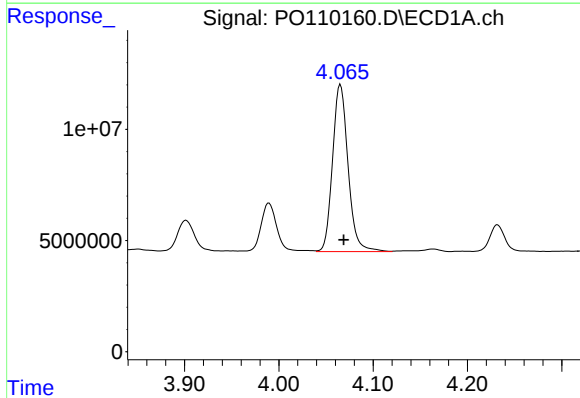
R.T.: 3.990 min
Delta R.T.: -0.002 min
Response: 25118775
Conc: 290.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



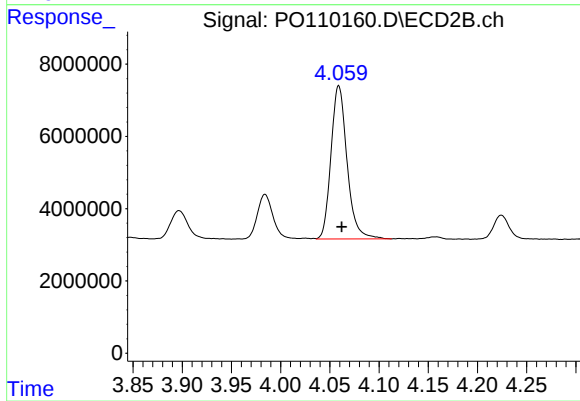
#9 AR-1221-2

R.T.: 3.984 min
Delta R.T.: -0.002 min
Response: 13635139
Conc: 276.12 ng/ml



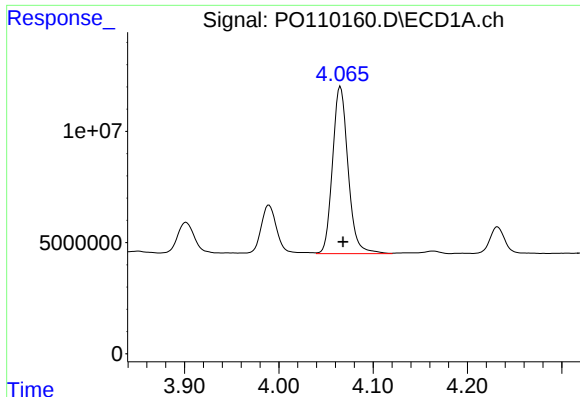
#10 AR-1221-3

R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 85876417
Conc: 328.15 ng/ml



#10 AR-1221-3

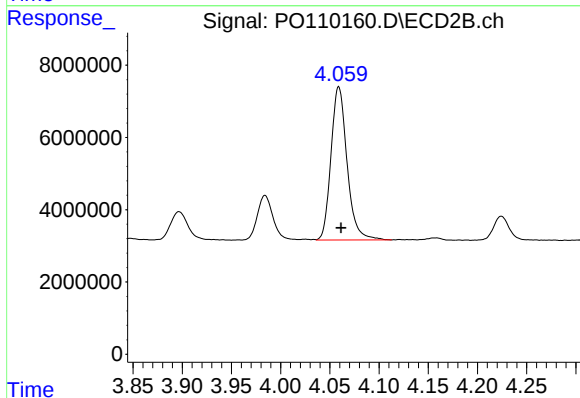
R.T.: 4.059 min
Delta R.T.: -0.003 min
Response: 48221010
Conc: 317.90 ng/ml



#11 AR-1232-1

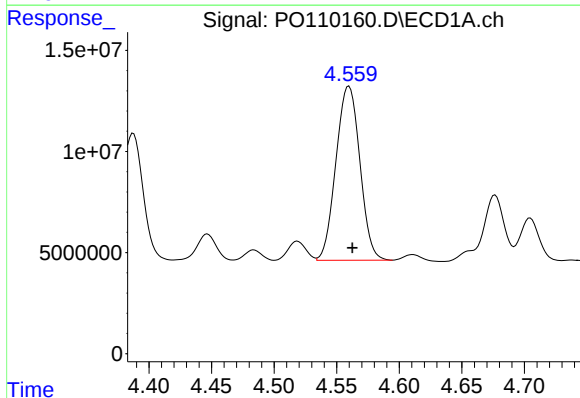
R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 85876417
Conc: 398.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



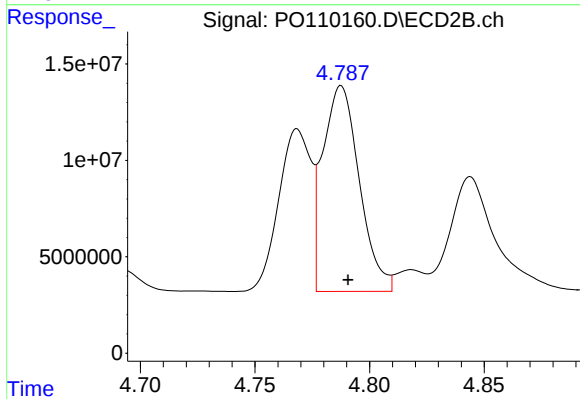
#11 AR-1232-1

R.T.: 4.059 min
Delta R.T.: -0.003 min
Response: 48221010
Conc: 388.59 ng/ml



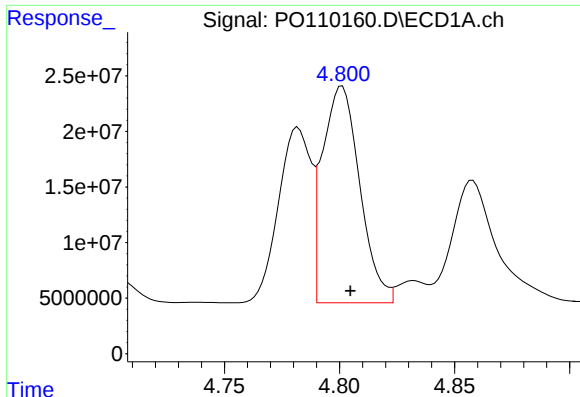
#12 AR-1232-2

R.T.: 4.560 min
Delta R.T.: -0.003 min
Response: 114768384
Conc: 999.85 ng/ml



#12 AR-1232-2

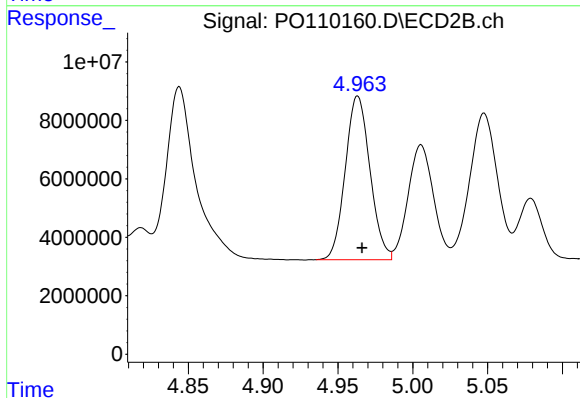
R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 118490040
Conc: 984.56 ng/ml



#13 AR-1232-3

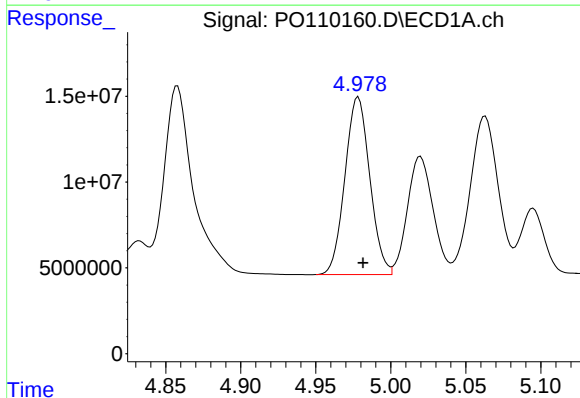
R.T.: 4.801 min
Delta R.T.: -0.004 min
Response: 219724306
Conc: 1037.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



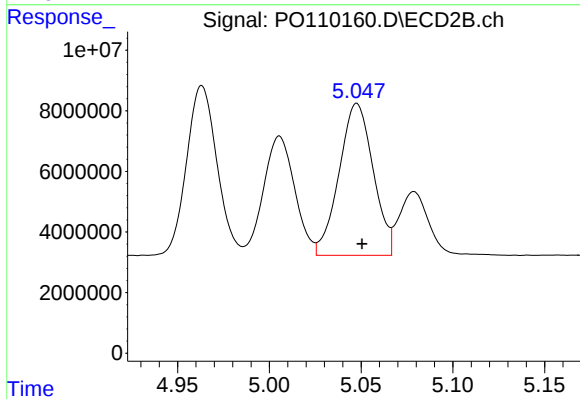
#13 AR-1232-3

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 64413989
Conc: 1011.91 ng/ml



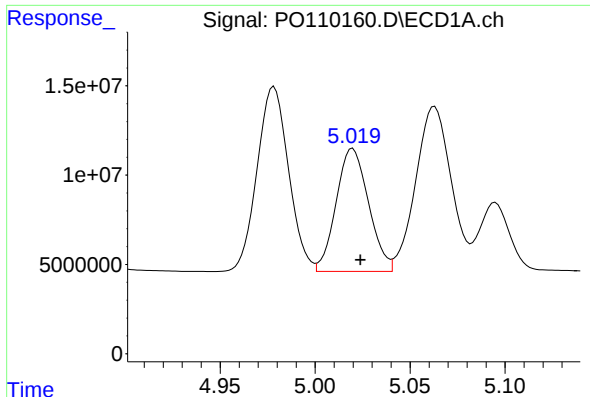
#14 AR-1232-4

R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 119380803
Conc: 1051.25 ng/ml



#14 AR-1232-4

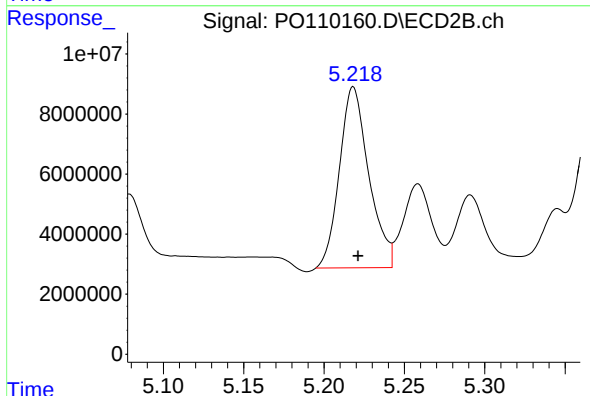
R.T.: 5.048 min
Delta R.T.: -0.003 min
Response: 64891398
Conc: 1093.54 ng/ml



#15 AR-1232-5

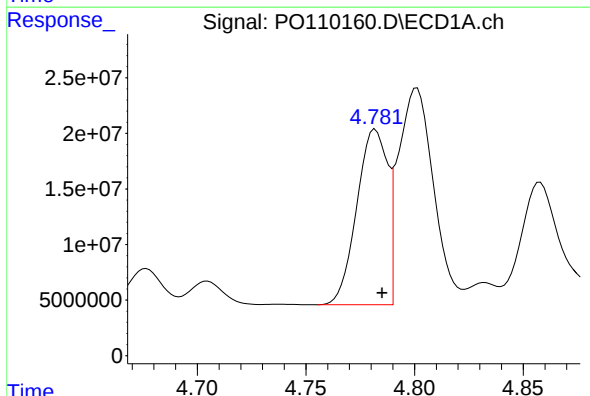
R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 81934960
Conc: 1018.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



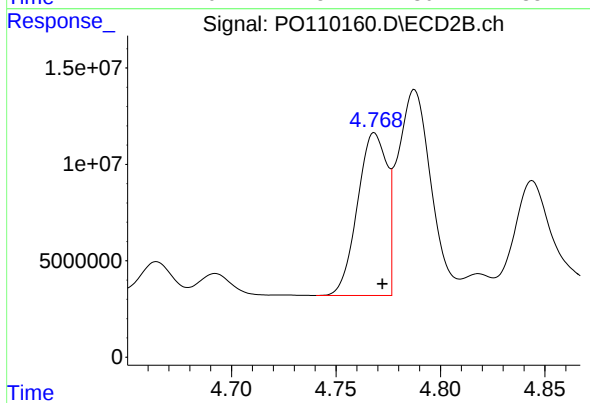
#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 76645883
Conc: 1212.41 ng/ml



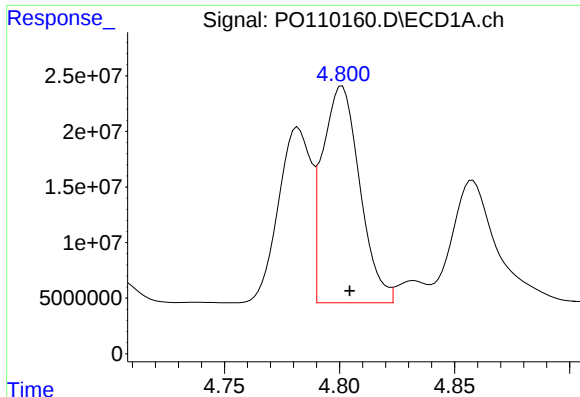
#16 AR-1242-1

R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 155081563
Conc: 579.95 ng/ml



#16 AR-1242-1

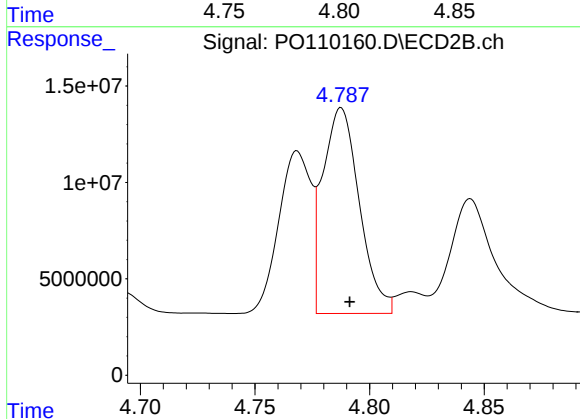
R.T.: 4.768 min
Delta R.T.: -0.004 min
Response: 82668239
Conc: 565.39 ng/ml



#17 AR-1242-2

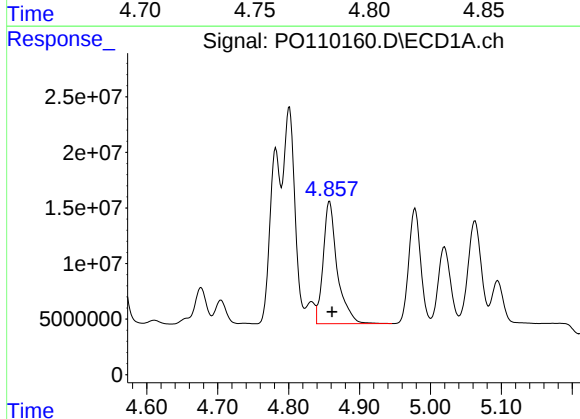
R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 219724306
Conc: 596.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



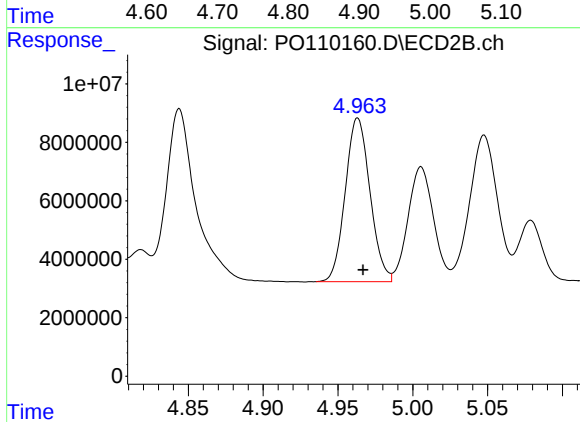
#17 AR-1242-2

R.T.: 4.788 min
Delta R.T.: -0.004 min
Response: 118490040
Conc: 569.57 ng/ml



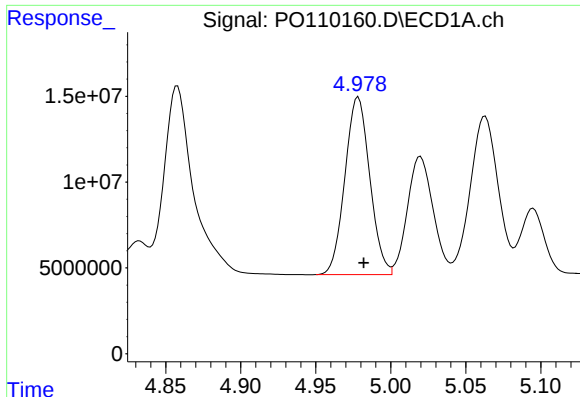
#18 AR-1242-3

R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 152003356
Conc: 589.27 ng/ml



#18 AR-1242-3

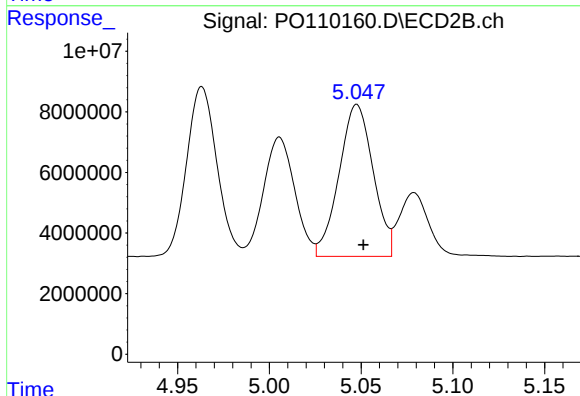
R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 64413989
Conc: 577.12 ng/ml



#19 AR-1242-4

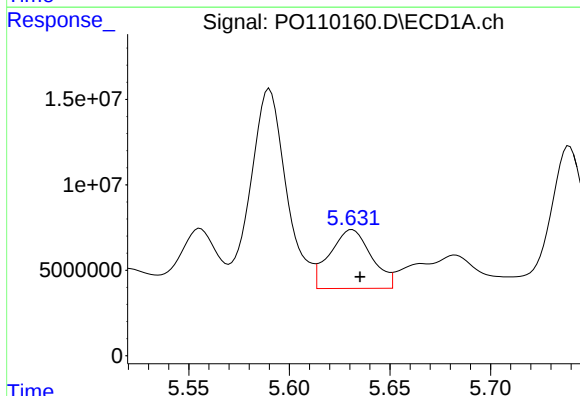
R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 119380803
Conc: 596.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



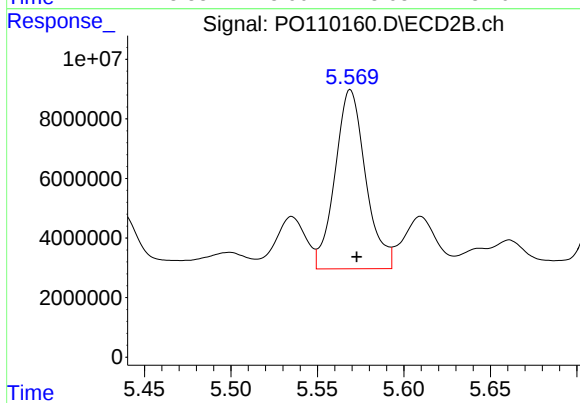
#19 AR-1242-4

R.T.: 5.048 min
Delta R.T.: -0.004 min
Response: 64891398
Conc: 559.52 ng/ml



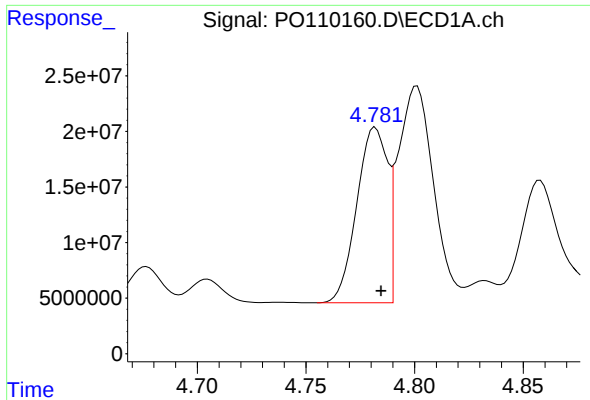
#20 AR-1242-5

R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 49727962
Conc: 235.61 ng/ml



#20 AR-1242-5

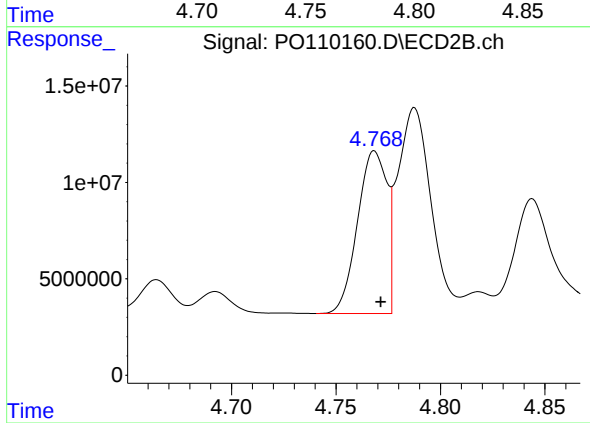
R.T.: 5.569 min
Delta R.T.: -0.004 min
Response: 73879281
Conc: 538.31 ng/ml



#21 AR-1248-1

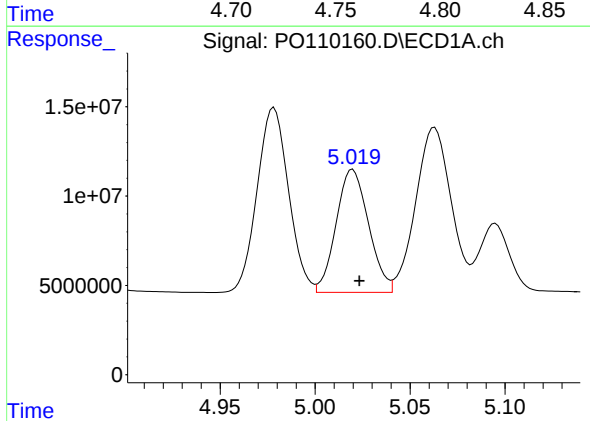
R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 155081563
Conc: 703.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



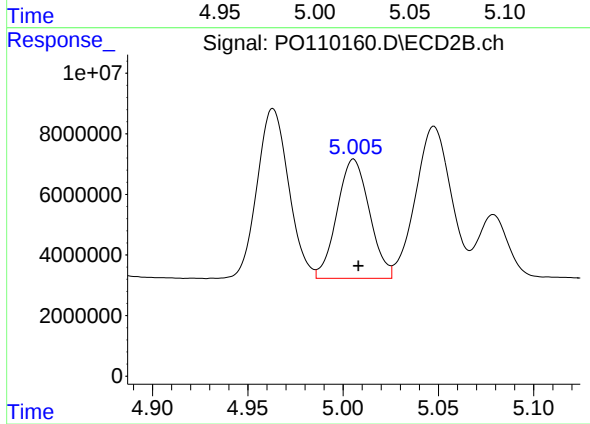
#21 AR-1248-1

R.T.: 4.768 min
Delta R.T.: -0.003 min
Response: 82668239
Conc: 680.19 ng/ml



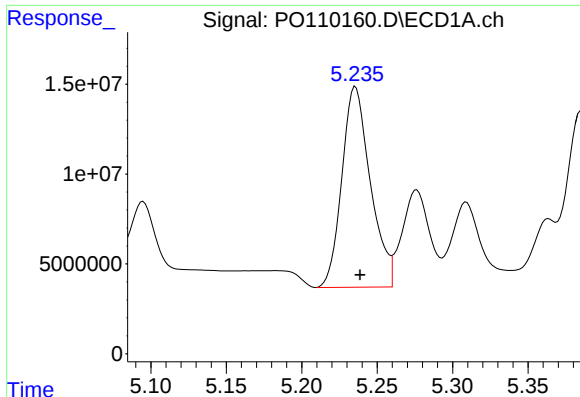
#22 AR-1248-2

R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 81934960
Conc: 272.04 ng/ml



#22 AR-1248-2

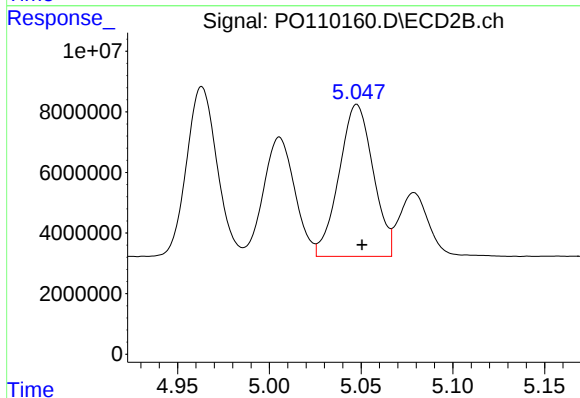
R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 46591521
Conc: 276.58 ng/ml



#23 AR-1248-3

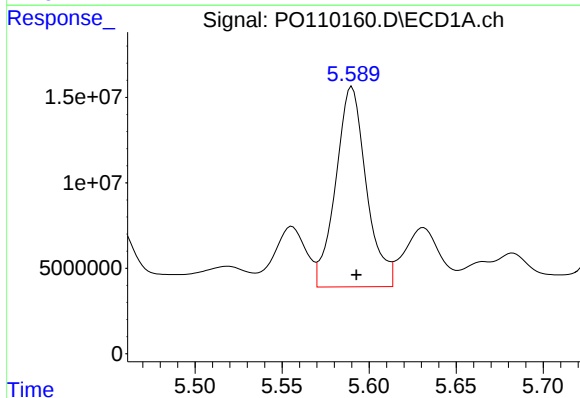
R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 146584798
Conc: 392.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



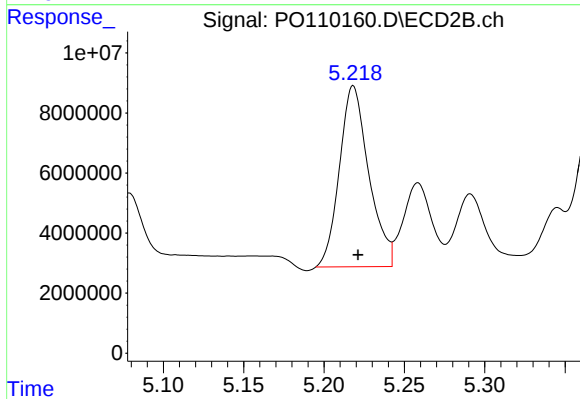
#23 AR-1248-3

R.T.: 5.048 min
Delta R.T.: -0.003 min
Response: 64891398
Conc: 358.14 ng/ml



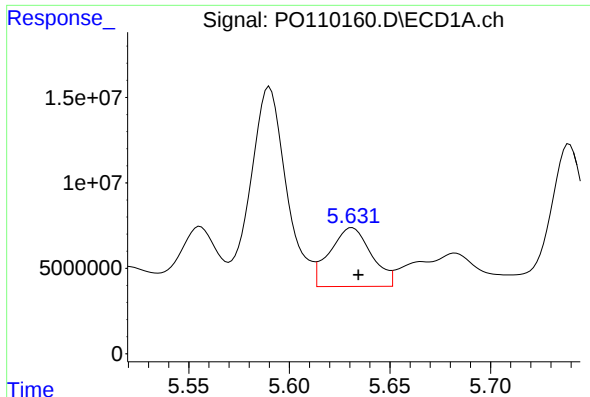
#24 AR-1248-4

R.T.: 5.590 min
Delta R.T.: -0.002 min
Response: 143712984
Conc: 272.17 ng/ml



#24 AR-1248-4

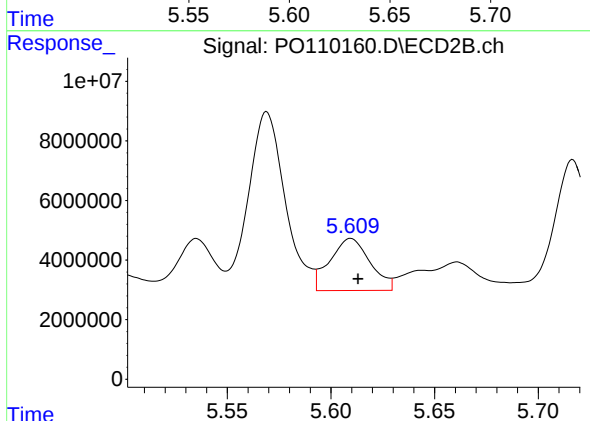
R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 76645883
Conc: 364.19 ng/ml



#25 AR-1248-5

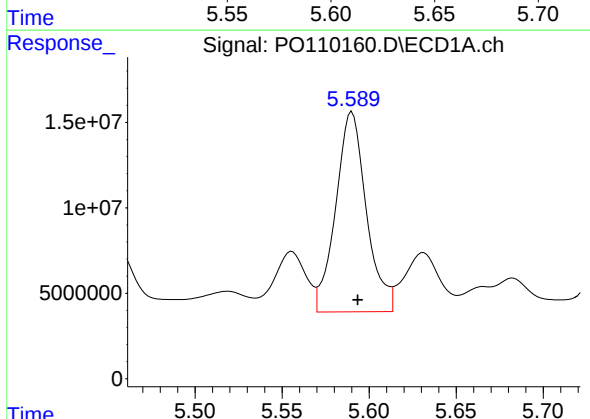
R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 49727962
Conc: 133.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



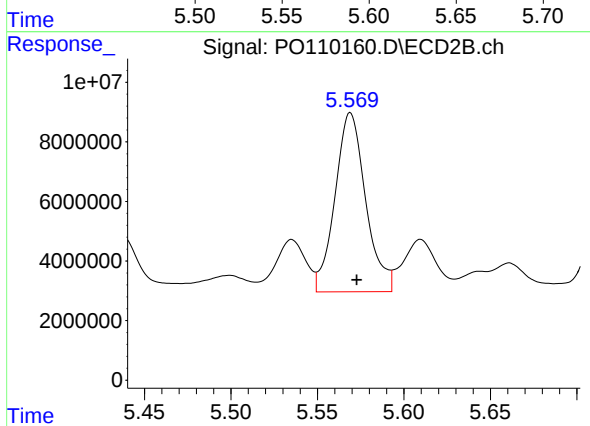
#25 AR-1248-5

R.T.: 5.610 min
Delta R.T.: -0.003 min
Response: 23559401
Conc: 113.34 ng/ml



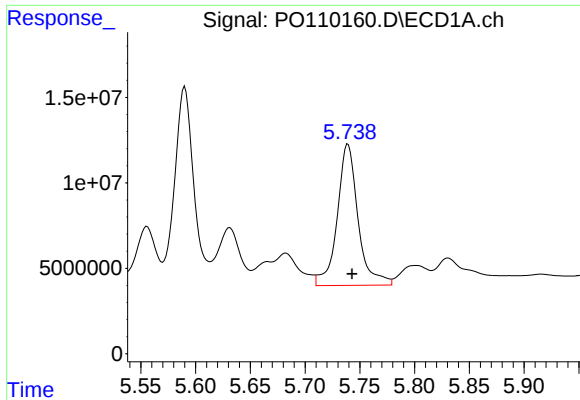
#26 AR-1254-1

R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 143712984
Conc: 254.25 ng/ml



#26 AR-1254-1

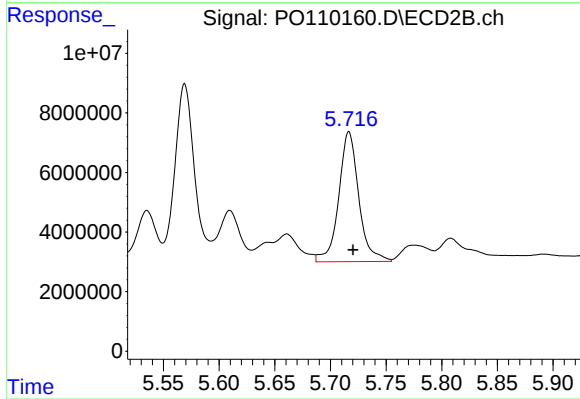
R.T.: 5.569 min
Delta R.T.: -0.004 min
Response: 73879281
Conc: 236.27 ng/ml



#27 AR-1254-2

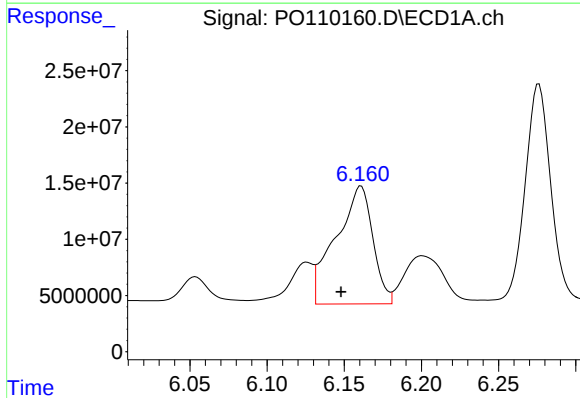
R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 109516707
Conc: 227.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



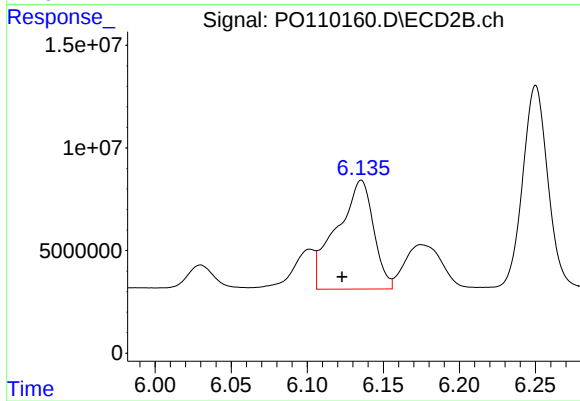
#27 AR-1254-2

R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 54688166
Conc: 201.40 ng/ml



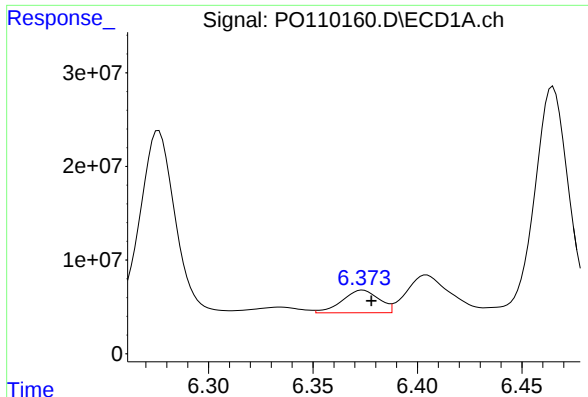
#28 AR-1254-3

R.T.: 6.161 min
Delta R.T.: 0.013 min
Response: 175093372
Conc: 226.49 ng/ml



#28 AR-1254-3

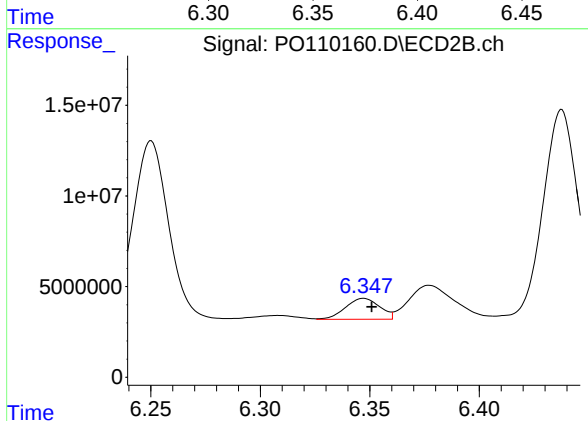
R.T.: 6.136 min
Delta R.T.: 0.013 min
Response: 88995984
Conc: 214.22 ng/ml



#29 AR-1254-4

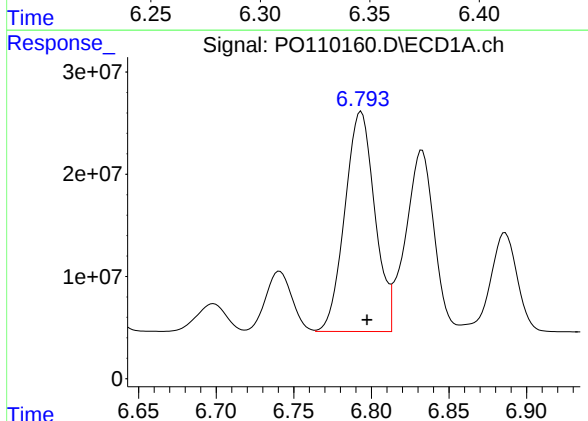
R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 29653592
Conc: 61.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



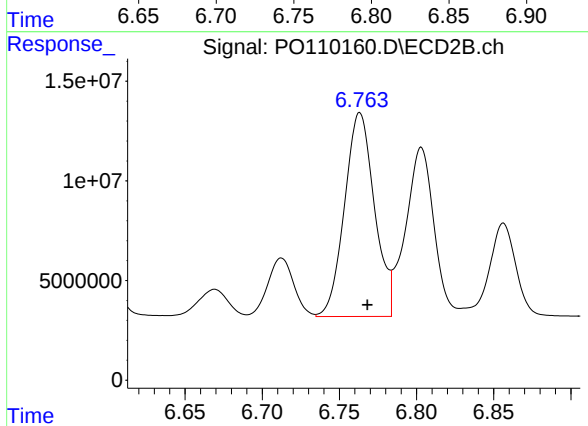
#29 AR-1254-4

R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 12582379
Conc: 51.87 ng/ml



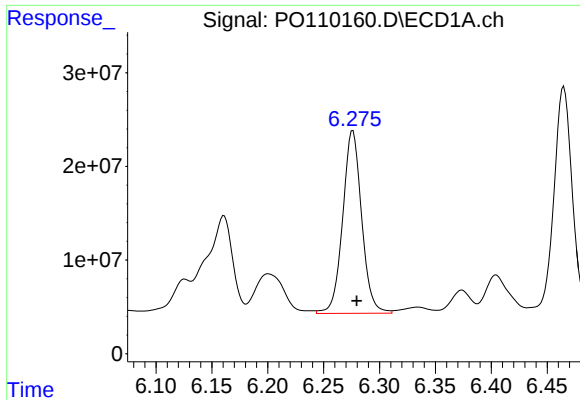
#30 AR-1254-5

R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 289104977
Conc: 444.68 ng/ml



#30 AR-1254-5

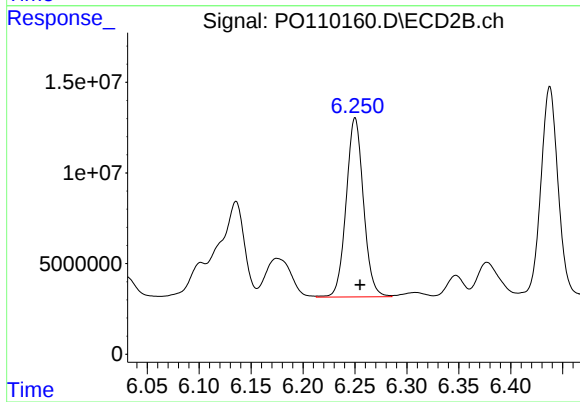
R.T.: 6.763 min
Delta R.T.: -0.005 min
Response: 138056180
Conc: 411.01 ng/ml



#31 AR-1260-1

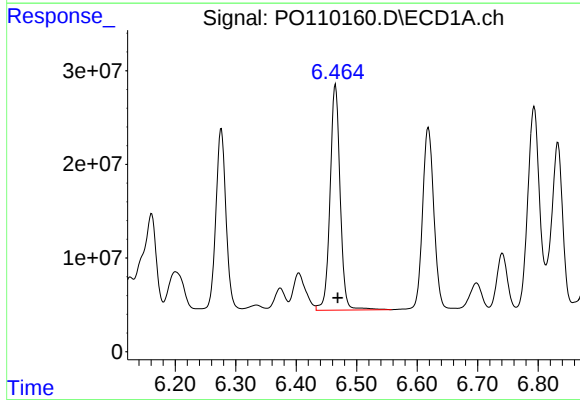
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 230314471
Conc: 488.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



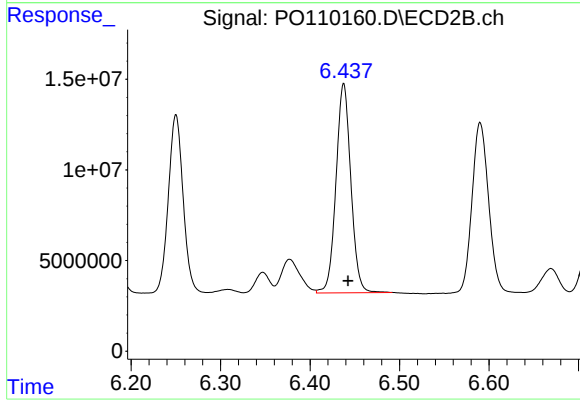
#31 AR-1260-1

R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 114416635
Conc: 447.92 ng/ml



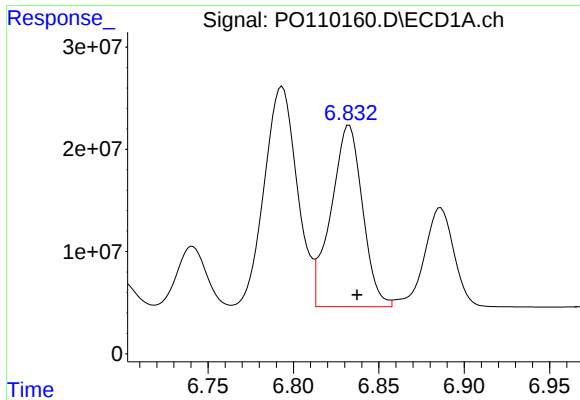
#32 AR-1260-2

R.T.: 6.465 min
Delta R.T.: -0.004 min
Response: 279639496
Conc: 469.57 ng/ml



#32 AR-1260-2

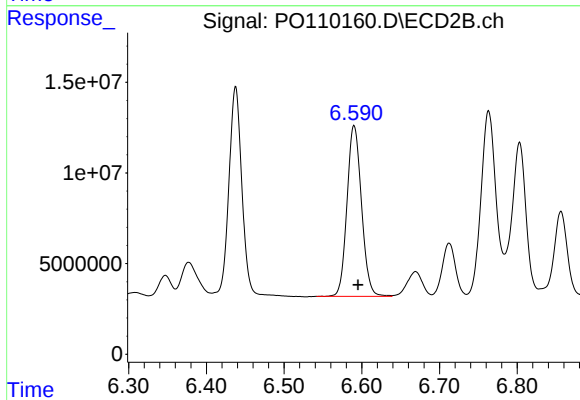
R.T.: 6.438 min
Delta R.T.: -0.005 min
Response: 133064238
Conc: 443.13 ng/ml



#33 AR-1260-3

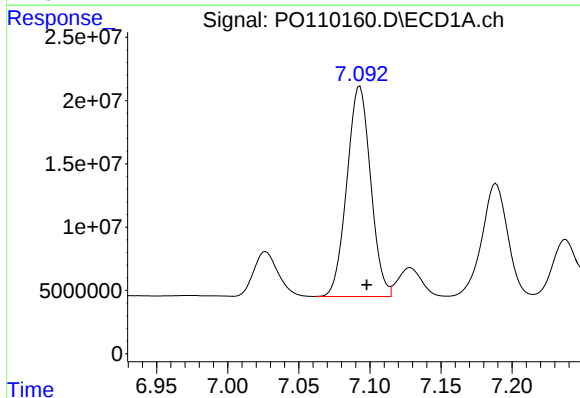
R.T.: 6.833 min
Delta R.T.: -0.005 min
Response: 227734144
Conc: 469.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



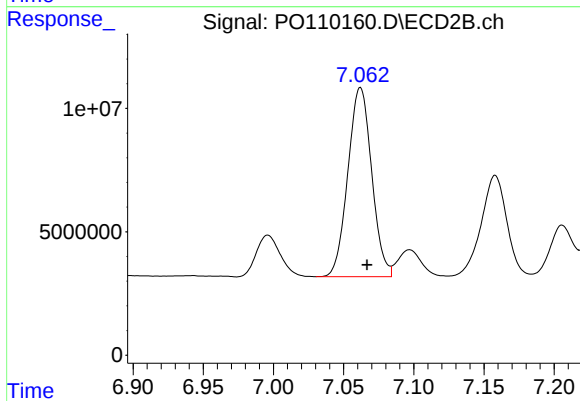
#33 AR-1260-3

R.T.: 6.590 min
Delta R.T.: -0.005 min
Response: 122283175
Conc: 423.15 ng/ml



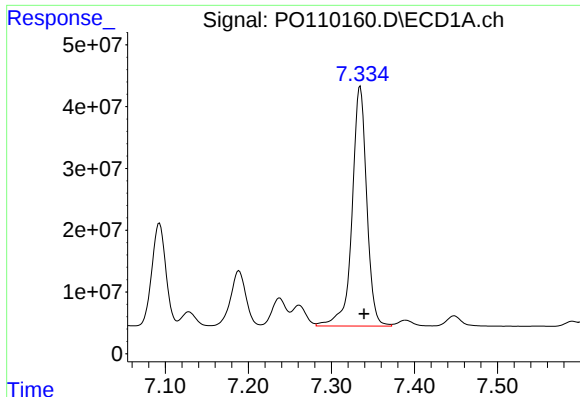
#34 AR-1260-4

R.T.: 7.093 min
Delta R.T.: -0.005 min
Response: 193013988
Conc: 455.04 ng/ml



#34 AR-1260-4

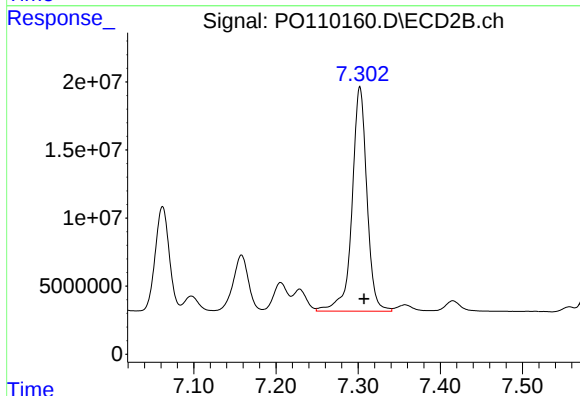
R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 90421937
Conc: 420.41 ng/ml



#35 AR-1260-5

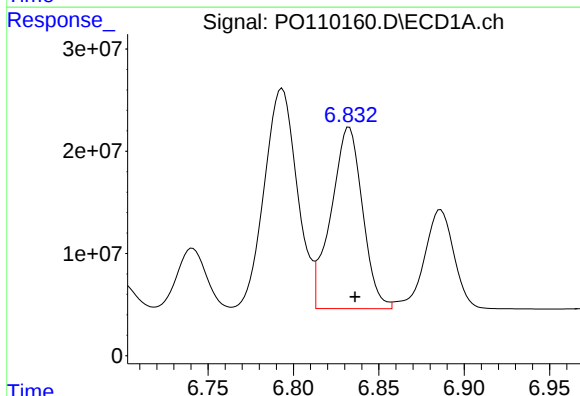
R.T.: 7.335 min
Delta R.T.: -0.005 min
Response: 477124543
Conc: 456.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



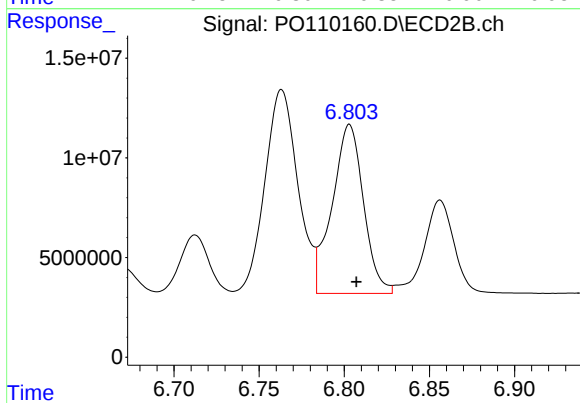
#35 AR-1260-5

R.T.: 7.302 min
Delta R.T.: -0.005 min
Response: 207702789
Conc: 416.49 ng/ml



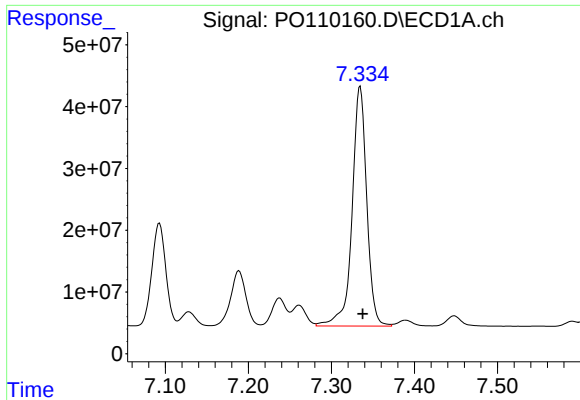
#36 AR-1262-1

R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 227734144
Conc: 330.95 ng/ml



#36 AR-1262-1

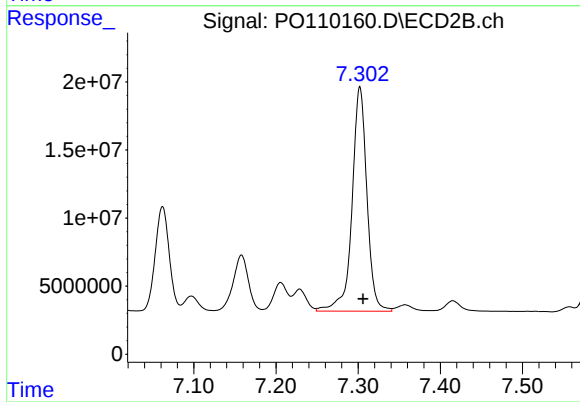
R.T.: 6.803 min
Delta R.T.: -0.004 min
Response: 108677306
Conc: 315.64 ng/ml



#37 AR-1262-2

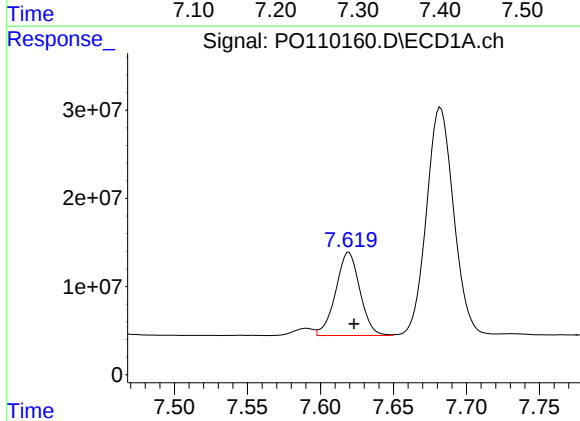
R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 477124543
Conc: 400.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



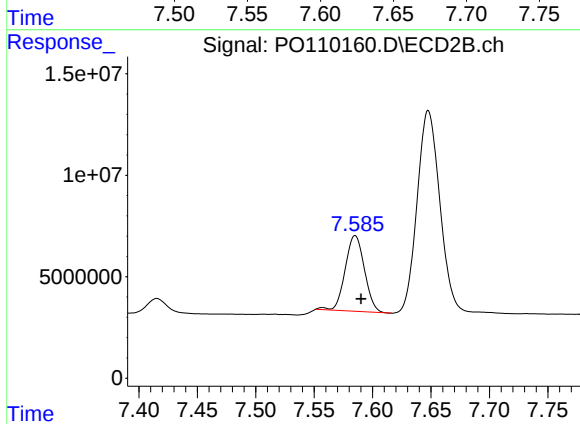
#37 AR-1262-2

R.T.: 7.302 min
Delta R.T.: -0.004 min
Response: 207702789
Conc: 386.63 ng/ml



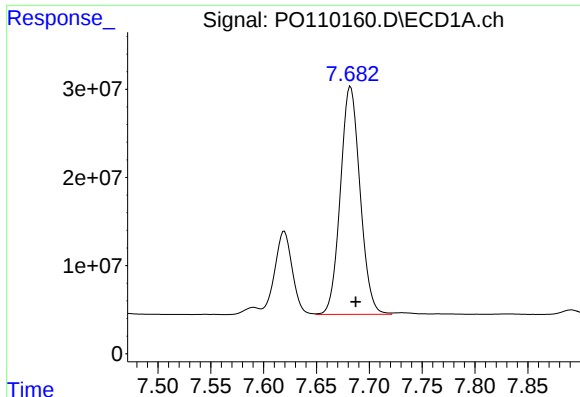
#38 AR-1262-3

R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 108876928
Conc: 231.34 ng/ml



#38 AR-1262-3

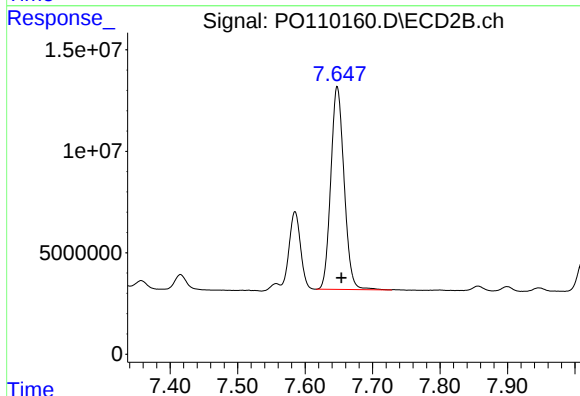
R.T.: 7.585 min
Delta R.T.: -0.005 min
Response: 42855785
Conc: 220.85 ng/ml



#39 AR-1262-4

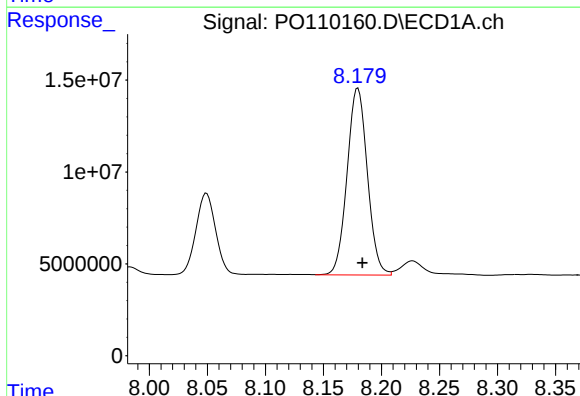
R.T.: 7.682 min
Delta R.T.: -0.005 min
Response: 335792003
Conc: 383.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



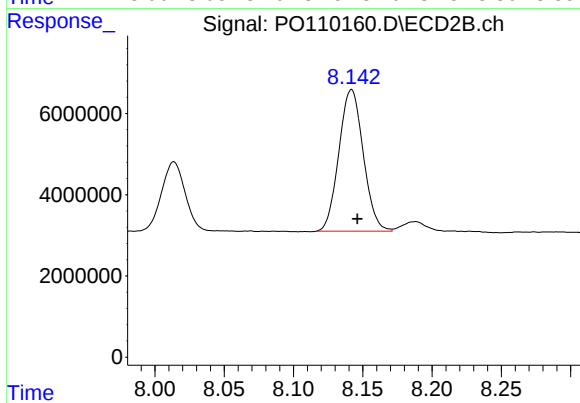
#39 AR-1262-4

R.T.: 7.648 min
Delta R.T.: -0.006 min
Response: 136843003
Conc: 378.24 ng/ml



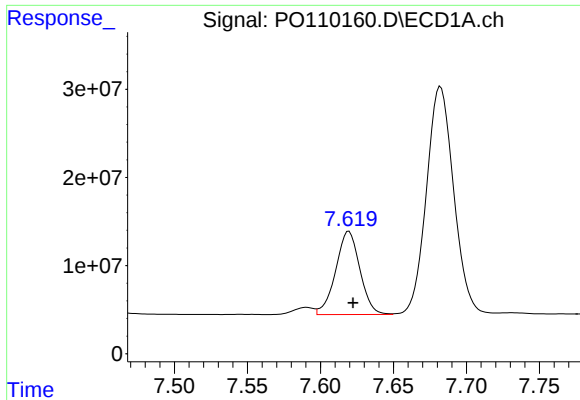
#40 AR-1262-5

R.T.: 8.180 min
Delta R.T.: -0.004 min
Response: 123700849
Conc: 313.61 ng/ml



#40 AR-1262-5

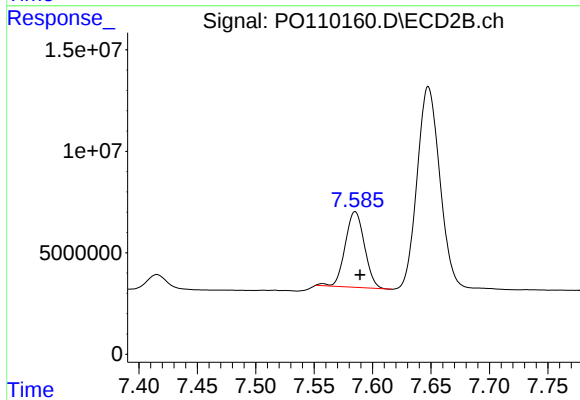
R.T.: 8.142 min
Delta R.T.: -0.004 min
Response: 42720277
Conc: 302.63 ng/ml



#41 AR-1268-1

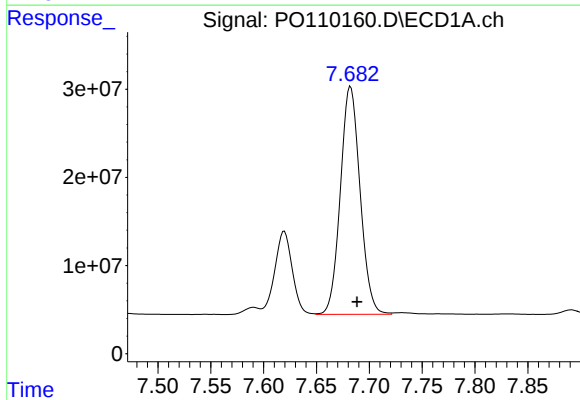
R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 108876928
Conc: 77.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



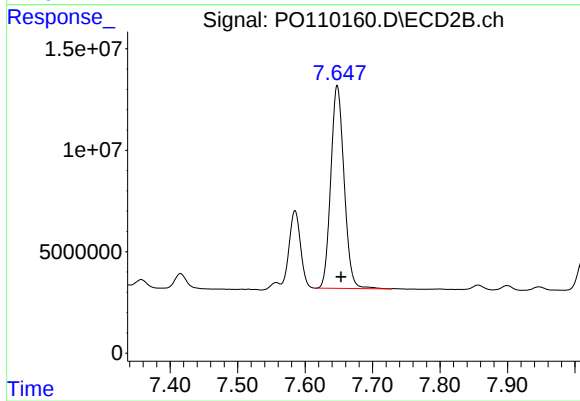
#41 AR-1268-1

R.T.: 7.585 min
Delta R.T.: -0.004 min
Response: 42855785
Conc: 73.22 ng/ml



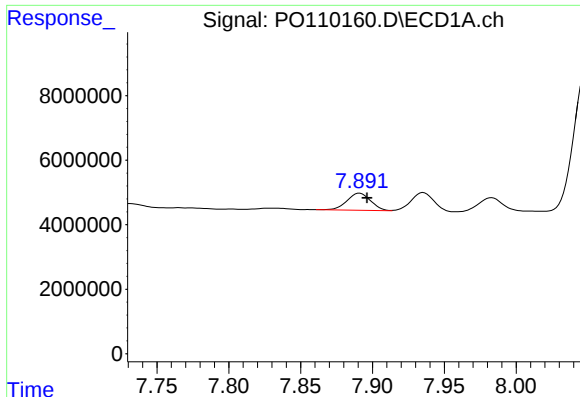
#42 AR-1268-2

R.T.: 7.682 min
Delta R.T.: -0.006 min
Response: 335792003
Conc: 262.31 ng/ml



#42 AR-1268-2

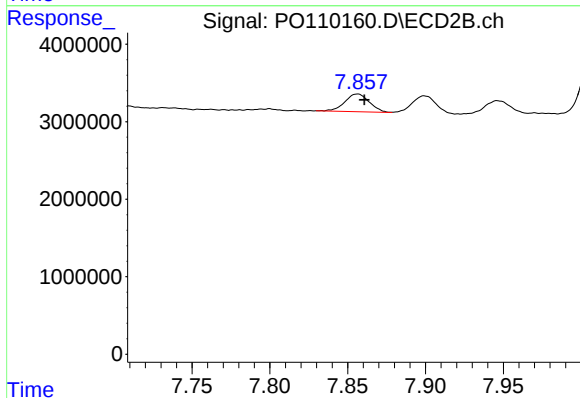
R.T.: 7.648 min
Delta R.T.: -0.005 min
Response: 136843003
Conc: 254.53 ng/ml



#43 AR-1268-3

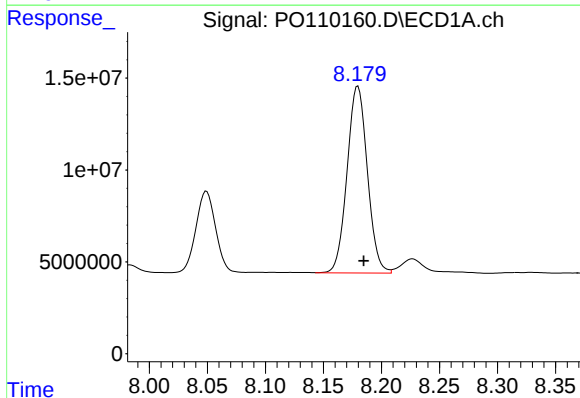
R.T.: 7.891 min
Delta R.T.: -0.005 min
Response: 6117138
Conc: 5.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



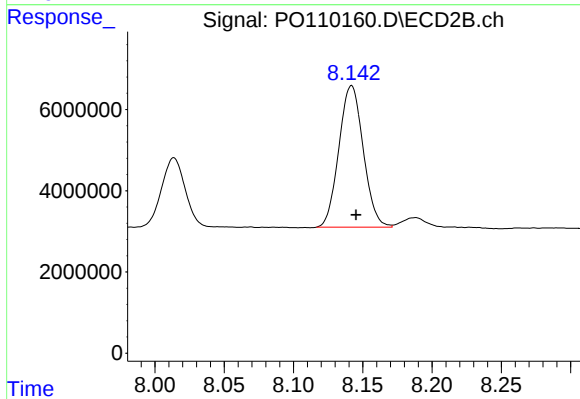
#43 AR-1268-3

R.T.: 7.856 min
Delta R.T.: -0.004 min
Response: 2523470
Conc: 6.07 ng/ml



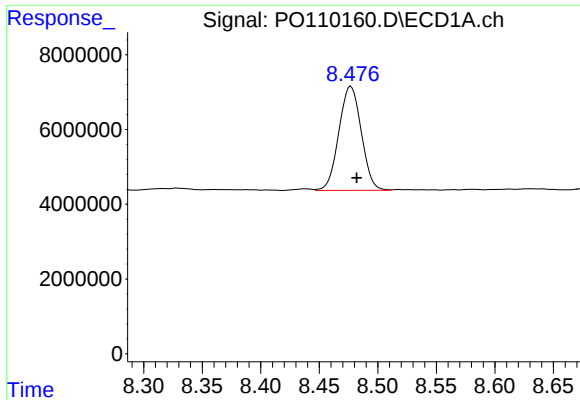
#44 AR-1268-4

R.T.: 8.180 min
Delta R.T.: -0.005 min
Response: 123700849
Conc: 279.87 ng/ml



#44 AR-1268-4

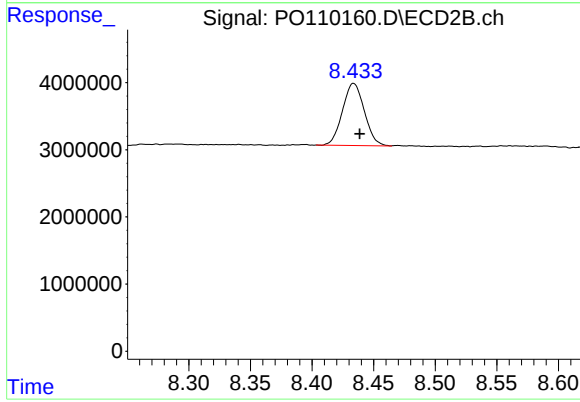
R.T.: 8.142 min
Delta R.T.: -0.003 min
Response: 42720277
Conc: 265.27 ng/ml



#45 AR-1268-5

R.T.: 8.477 min
Delta R.T.: -0.005 min
Response: 37088481
Conc: 11.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.434 min
Delta R.T.: -0.005 min
Response: 11452078
Conc: 11.53 ng/ml