

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0092325\
 Data File : P0113968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2025 12:52
 Operator : YP/AJ
 Sample : PB169795BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:27:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.659	3.650	174.5E6	100.6E6	19.790	18.830
2)	SA Decachlor...	8.668	8.612	148.5E6	46400866	22.204	22.225
Target Compounds							
3)	L1 AR-1016-1	4.742	4.721	201.8E6	115.0E6	664.909	630.808
4)	L1 AR-1016-2	4.760	4.738	312.6E6	173.4E6	686.864	626.234
5)	L1 AR-1016-3	4.817	4.913	196.4E6	93036646	656.343	622.970
6)	L1 AR-1016-4	4.936	4.956	159.2E6	73566905	662.265	609.455
7)	L1 AR-1016-5	5.192	5.167	163.1E6	93487899	679.346	622.978
8)	L2 AR-1221-1	3.869	3.856	16687474	11345010	172.292	167.630
9)	L2 AR-1221-2	3.956	3.943	21289714	14342158	296.117	281.427
10)	L2 AR-1221-3	4.030	4.017	98442945	63247252	415.620	403.886
11)	L3 AR-1232-1	4.030	4.017	98442945	63247252	562.291	534.175
12)	L3 AR-1232-2	4.521	4.738	151.7E6	173.4E6	1581.417	1411.450
13)	L3 AR-1232-3	4.760	4.913	312.6E6	93036646	1586.436	1398.086
14)	L3 AR-1232-4	4.936	4.997	159.2E6	89935475	1612.339	1533.663
15)	L3 AR-1232-5	4.978	5.167	122.8E6	93487899	1881.589	1519.276
16)	L4 AR-1242-1	4.742	4.721	201.8E6	115.0E6	908.234	842.549
17)	L4 AR-1242-2	4.760	4.738	312.6E6	173.4E6	929.917	836.512
18)	L4 AR-1242-3	4.817	4.913	196.4E6	93036646	913.450	801.961
19)	L4 AR-1242-4	4.936	4.997	159.2E6	89935475	910.107	782.066
20)	L4 AR-1242-5	5.586	5.516	27116069	74932457	129.509	528.259 #
21)	L5 AR-1248-1	4.742	4.721	201.8E6	115.0E6	1119.481	1051.529
22)	L5 AR-1248-2	4.978	4.956	122.8E6	73566905	504.861	466.869
23)	L5 AR-1248-3	5.192	4.997	163.1E6	89935475	502.679	538.811
24)	L5 AR-1248-4	5.545	5.167	142.4E6	93487899	284.548	481.187 #
25)	L5 AR-1248-5	5.586	5.556	27116069	14471304	80.179	71.364
26)	L6 AR-1254-1	5.545	5.516	142.4E6	74932457	261.117	247.794
27)	L6 AR-1254-2	5.693	5.664	149.9E6	72161959	294.889	273.259
28)	L6 AR-1254-3	6.112	6.078	277.0E6	120.4E6	354.209	310.948
29)	L6 AR-1254-4	6.323	6.290	20383182	11031516	37.274	46.470
30)	L6 AR-1254-5	6.742	6.705	528.9E6	199.0E6	710.534	648.153
31)	L7 AR-1260-1	6.227	6.193	359.6E6	160.4E6	733.587	638.334
32)	L7 AR-1260-2	6.417	6.382	540.6E6	201.0E6	705.871	607.930
33)	L7 AR-1260-3	6.782	6.532	416.2E6	168.7E6	618.593	601.883
34)	L7 AR-1260-4	7.040	7.001	309.0E6	103.1E6	714.156	539.340
35)	L7 AR-1260-5	7.284	7.244	851.6E6	232.9E6	751.728	547.105 #
36)	L8 AR-1262-1	6.782	6.744	416.2E6	143.6E6	419.377	392.165
37)	L8 AR-1262-2	7.284	7.244	851.6E6	232.9E6	537.530	510.041
38)	L8 AR-1262-3	7.566	7.523	142.9E6	43540302	255.560	249.946
39)	L8 AR-1262-4	7.629	7.586	527.5E6	136.7E6	527.413	491.574
40)	L8 AR-1262-5	8.125	8.080	147.3E6	38786008	369.040	341.170
41)	L9 AR-1268-1	7.566	7.523	142.9E6	43540302	80.700	89.197

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092325\
Data File : P0113968.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2025 12:52
Operator : YP/AJ
Sample : PB169795BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

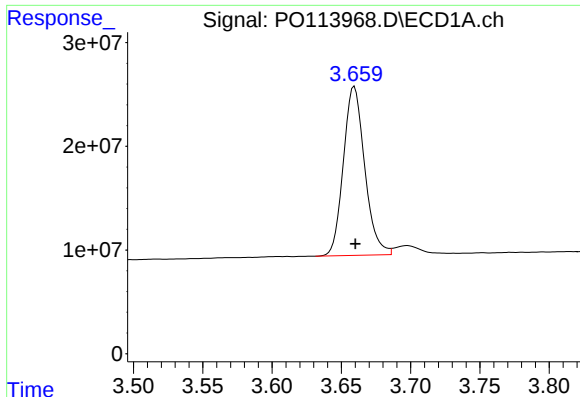
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:27:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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	7.629	7.586	527.5E6	136.7E6	354.381	343.070
43)	L9 AR-1268-3	7.835	7.792	10887252	3023248	8.904	9.264
44)	L9 AR-1268-4	8.125	8.080	147.3E6	38786008	323.872	305.927
45)	L9 AR-1268-5	8.416	8.366	39444465	11527076	12.638	13.111

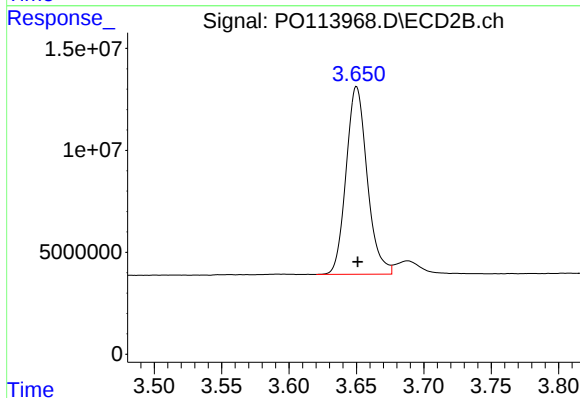
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

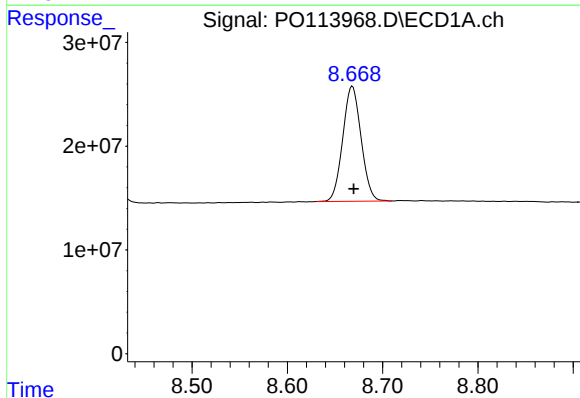
R.T.: 3.659 min
Delta R.T.: 0.000 min
Response: 174544474
Conc: 19.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



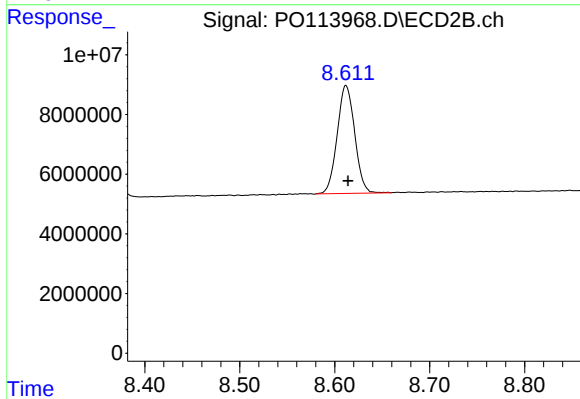
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 100571202
Conc: 18.83 ng/ml



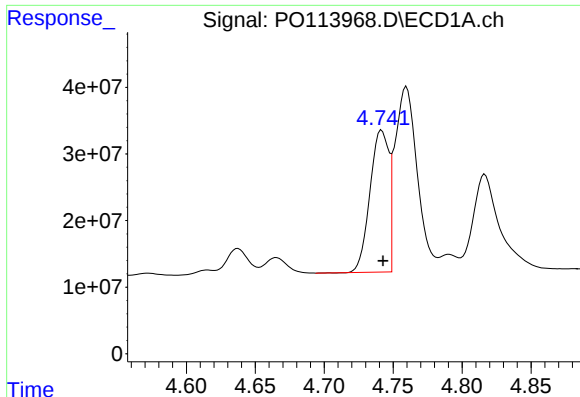
#2 Decachlorobiphenyl

R.T.: 8.668 min
Delta R.T.: -0.002 min
Response: 148548661
Conc: 22.20 ng/ml



#2 Decachlorobiphenyl

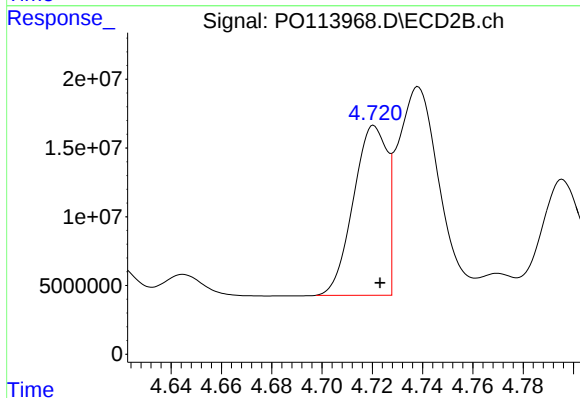
R.T.: 8.612 min
Delta R.T.: -0.002 min
Response: 46400866
Conc: 22.23 ng/ml



#3 AR-1016-1

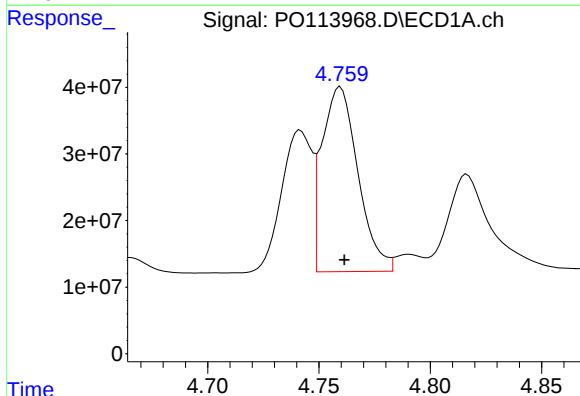
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 201809079
Conc: 664.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



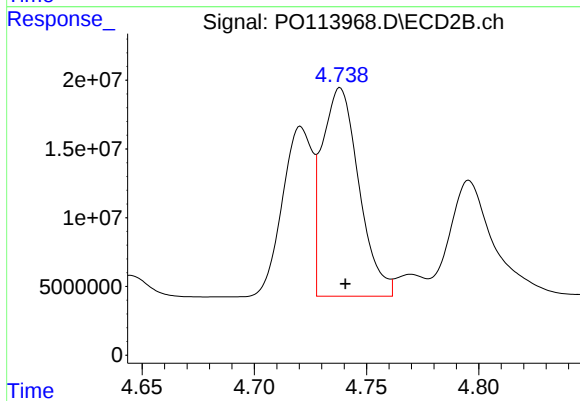
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 114959338
Conc: 630.81 ng/ml



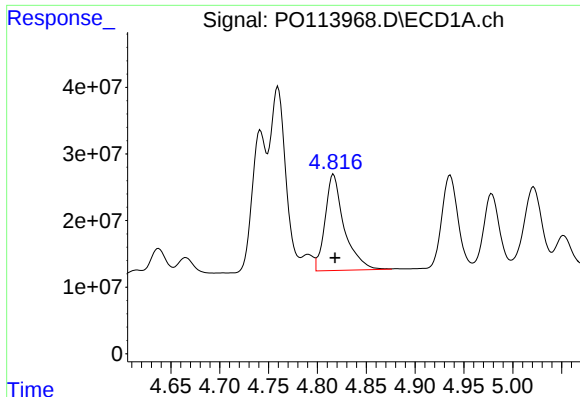
#4 AR-1016-2

R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 312567417
Conc: 686.86 ng/ml



#4 AR-1016-2

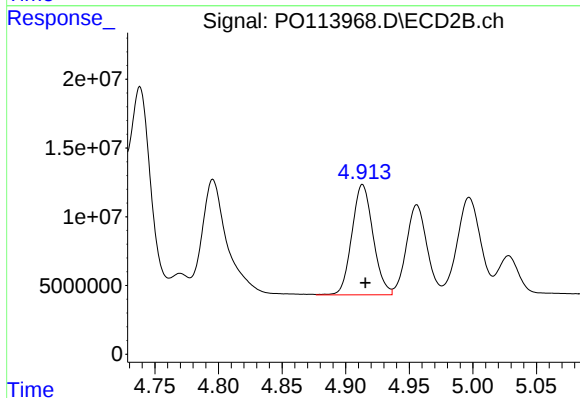
R.T.: 4.738 min
Delta R.T.: -0.002 min
Response: 173370020
Conc: 626.23 ng/ml



#5 AR-1016-3

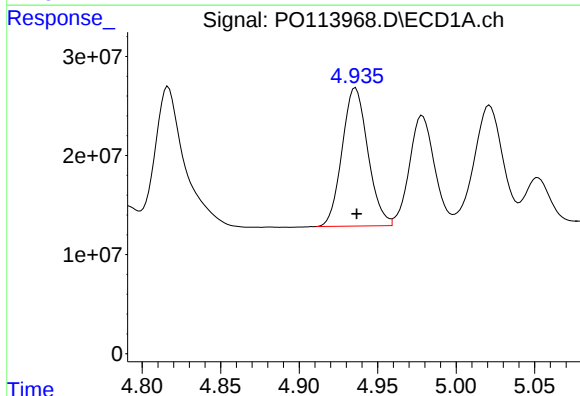
R.T.: 4.817 min
Delta R.T.: -0.001 min
Response: 196384187
Conc: 656.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



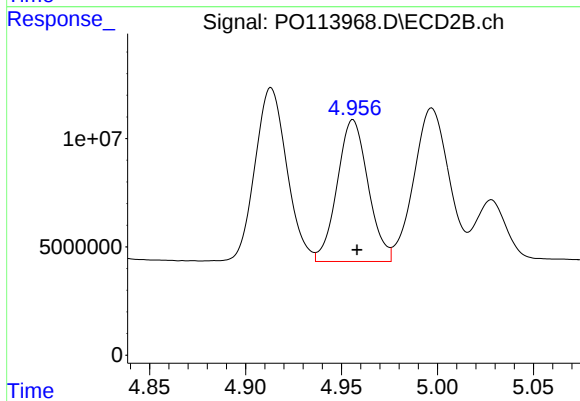
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 93036646
Conc: 622.97 ng/ml



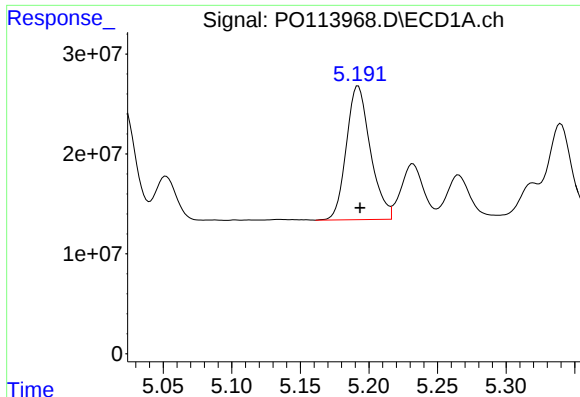
#6 AR-1016-4

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 159194260
Conc: 662.26 ng/ml



#6 AR-1016-4

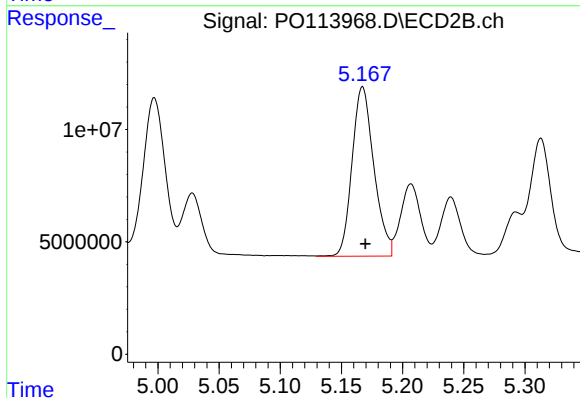
R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 73566905
Conc: 609.46 ng/ml



#7 AR-1016-5

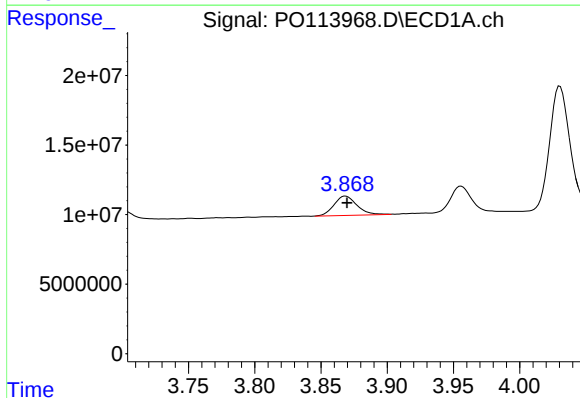
R.T.: 5.192 min
Delta R.T.: -0.001 min
Response: 163111510
Conc: 679.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



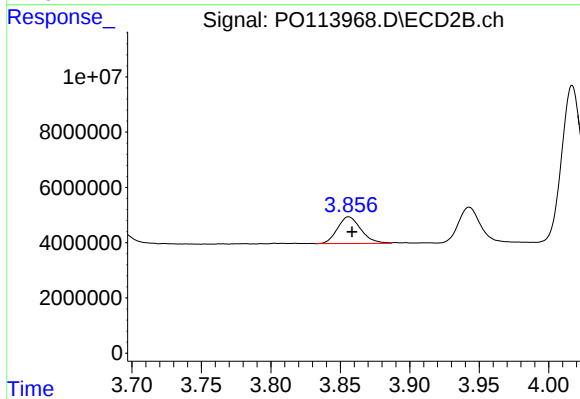
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 93487899
Conc: 622.98 ng/ml



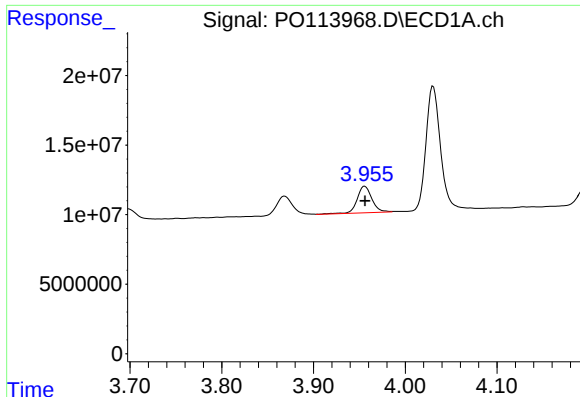
#8 AR-1221-1

R.T.: 3.869 min
Delta R.T.: -0.001 min
Response: 16687474
Conc: 172.29 ng/ml



#8 AR-1221-1

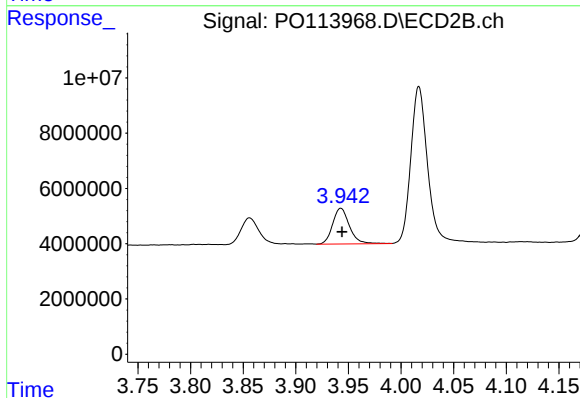
R.T.: 3.856 min
Delta R.T.: -0.002 min
Response: 11345010
Conc: 167.63 ng/ml



#9 AR-1221-2

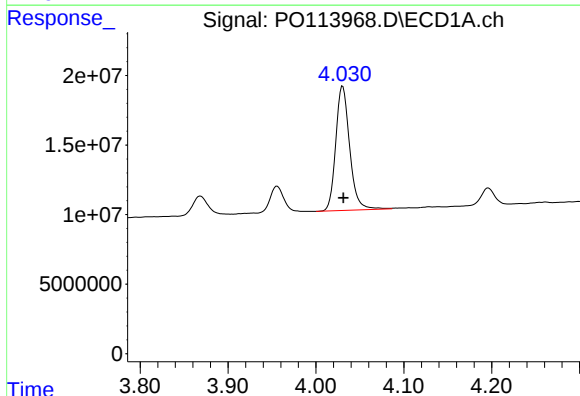
R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 21289714
Conc: 296.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



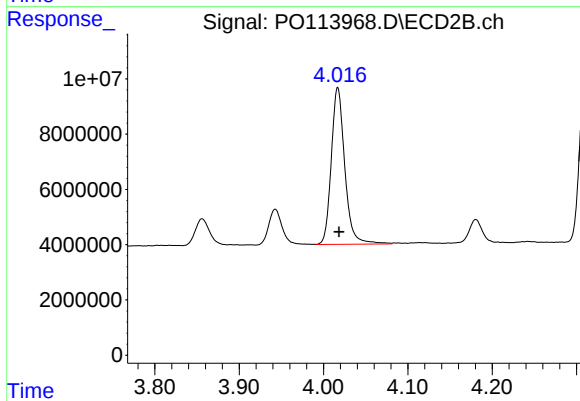
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: -0.001 min
Response: 14342158
Conc: 281.43 ng/ml



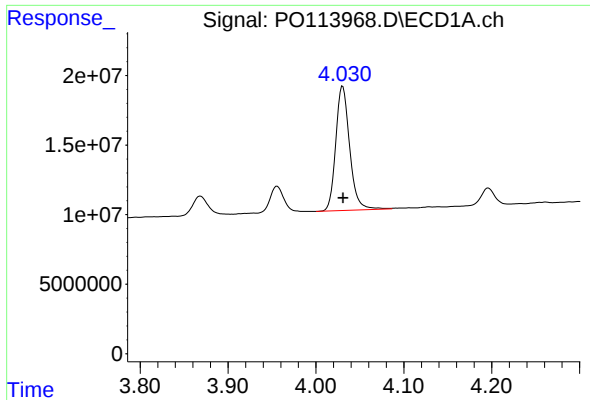
#10 AR-1221-3

R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 98442945
Conc: 415.62 ng/ml



#10 AR-1221-3

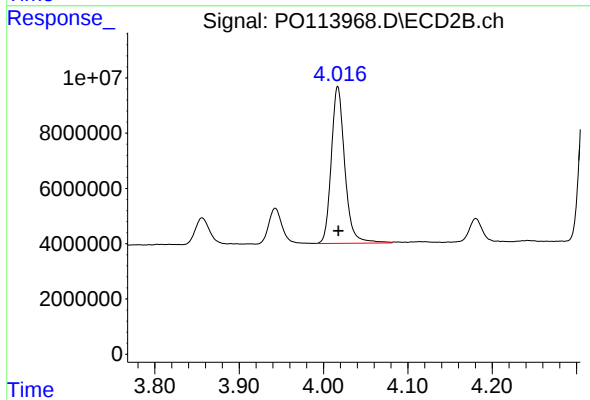
R.T.: 4.017 min
Delta R.T.: -0.002 min
Response: 63247252
Conc: 403.89 ng/ml



#11 AR-1232-1

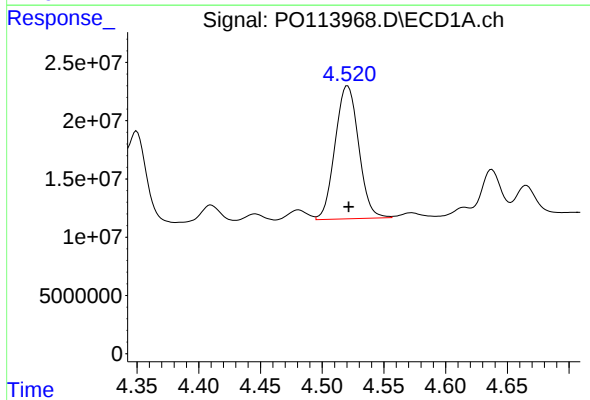
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 98442945
Conc: 562.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



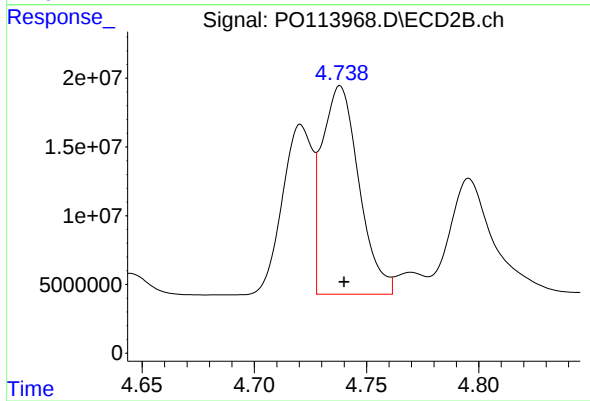
#11 AR-1232-1

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 63247252
Conc: 534.18 ng/ml



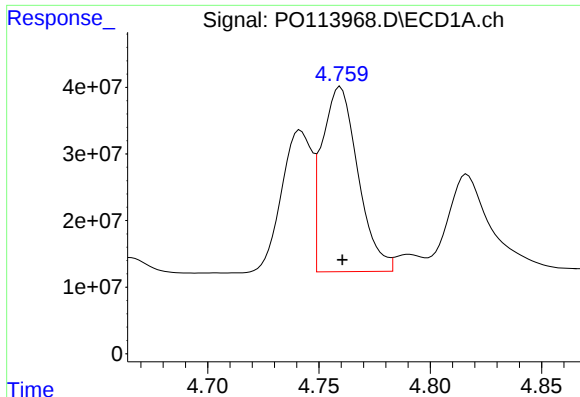
#12 AR-1232-2

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 151741509
Conc: 1581.42 ng/ml



#12 AR-1232-2

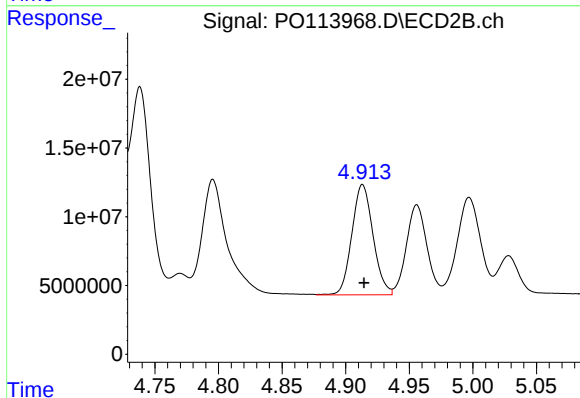
R.T.: 4.738 min
Delta R.T.: -0.002 min
Response: 173370020
Conc: 1411.45 ng/ml



#13 AR-1232-3

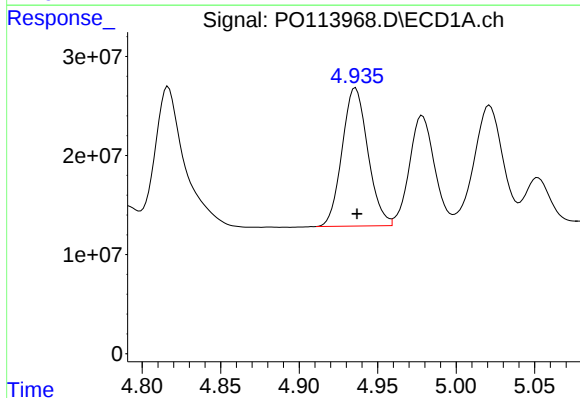
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 312567417
Conc: 1586.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



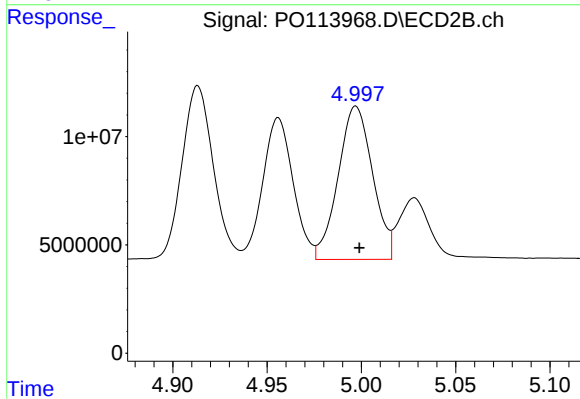
#13 AR-1232-3

R.T.: 4.913 min
Delta R.T.: -0.001 min
Response: 93036646
Conc: 1398.09 ng/ml



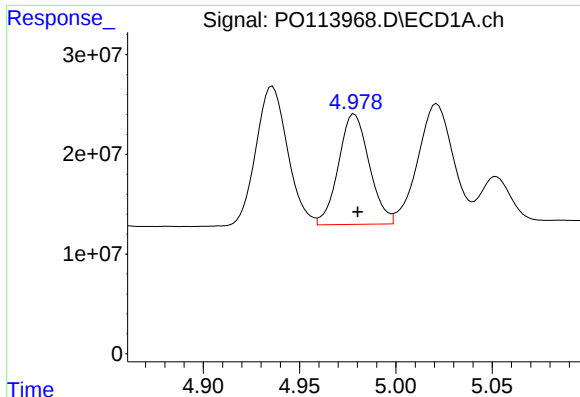
#14 AR-1232-4

R.T.: 4.936 min
Delta R.T.: -0.001 min
Response: 159194260
Conc: 1612.34 ng/ml



#14 AR-1232-4

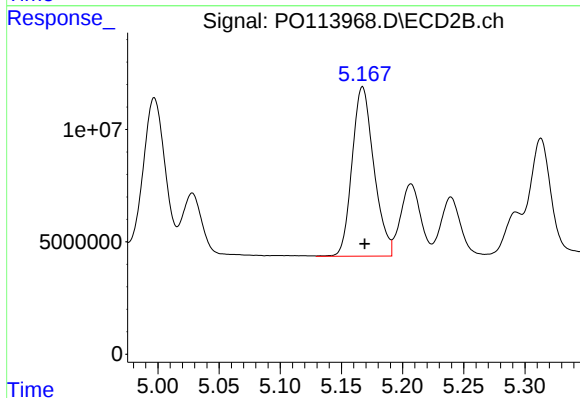
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 89935475
Conc: 1533.66 ng/ml



#15 AR-1232-5

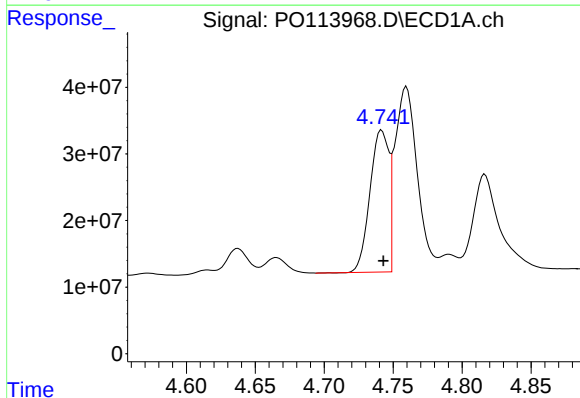
R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 122791731
Conc: 1881.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



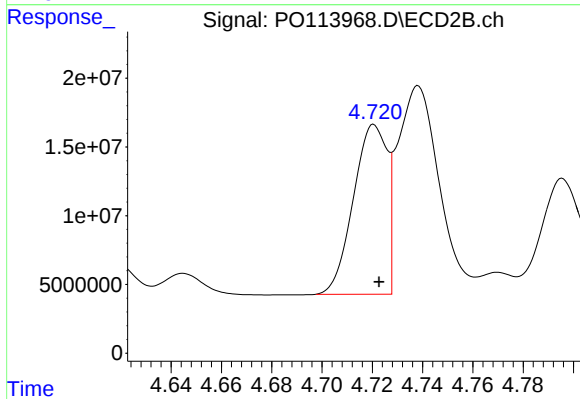
#15 AR-1232-5

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 93487899
Conc: 1519.28 ng/ml



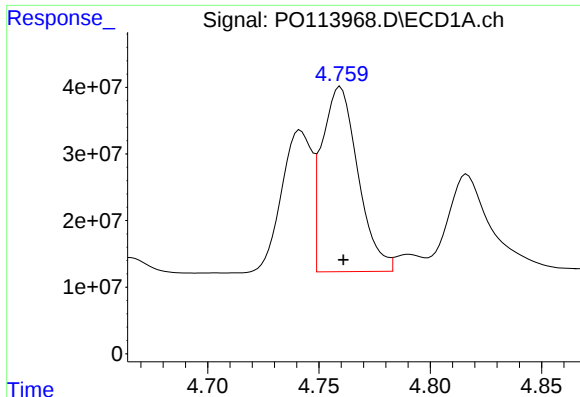
#16 AR-1242-1

R.T.: 4.742 min
Delta R.T.: -0.001 min
Response: 201809079
Conc: 908.23 ng/ml



#16 AR-1242-1

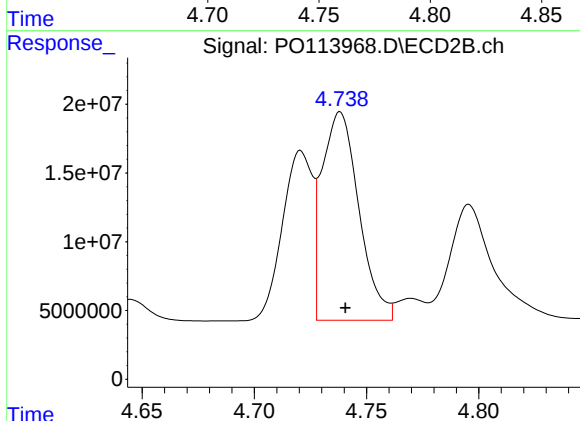
R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 114959338
Conc: 842.55 ng/ml



#17 AR-1242-2

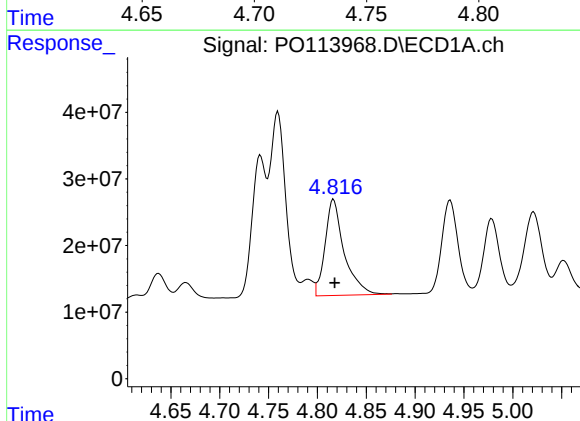
R.T.: 4.760 min
Delta R.T.: -0.001 min
Response: 312567417
Conc: 929.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



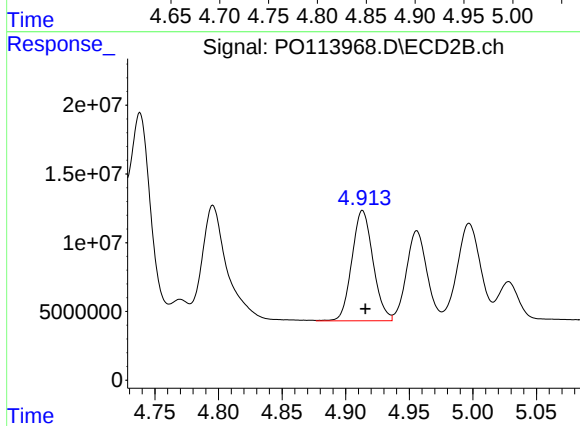
#17 AR-1242-2

R.T.: 4.738 min
Delta R.T.: -0.002 min
Response: 173370020
Conc: 836.51 ng/ml



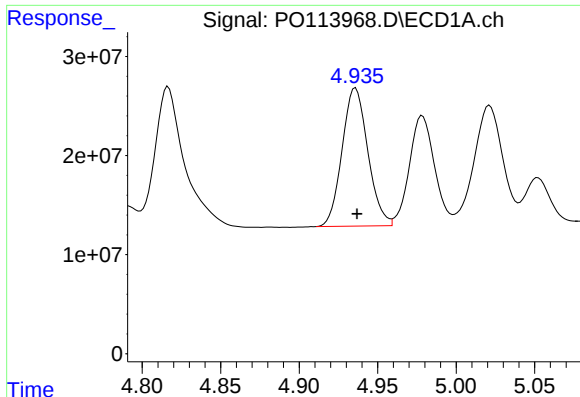
#18 AR-1242-3

R.T.: 4.817 min
Delta R.T.: -0.001 min
Response: 196384187
Conc: 913.45 ng/ml



#18 AR-1242-3

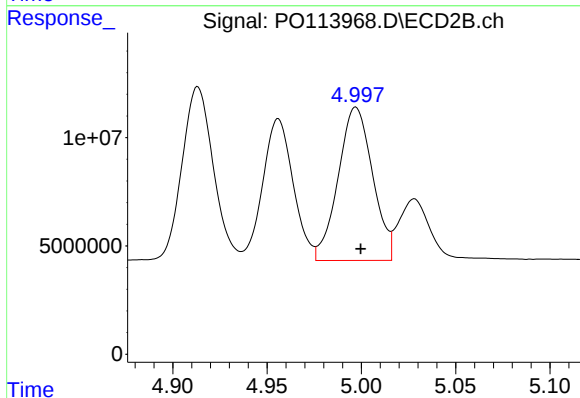
R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 93036646
Conc: 801.96 ng/ml



#19 AR-1242-4

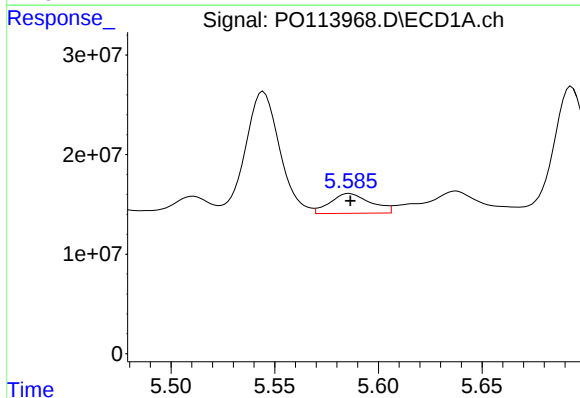
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 159194260
Conc: 910.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



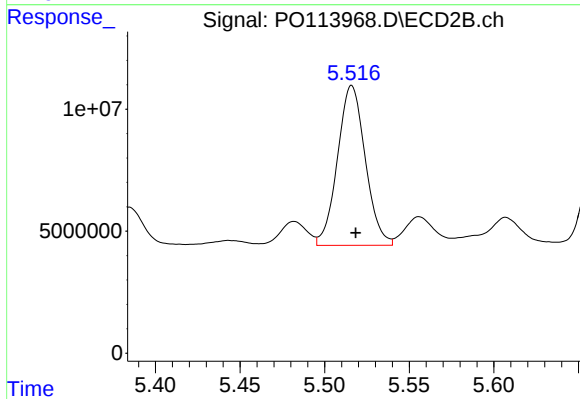
#19 AR-1242-4

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 89935475
Conc: 782.07 ng/ml



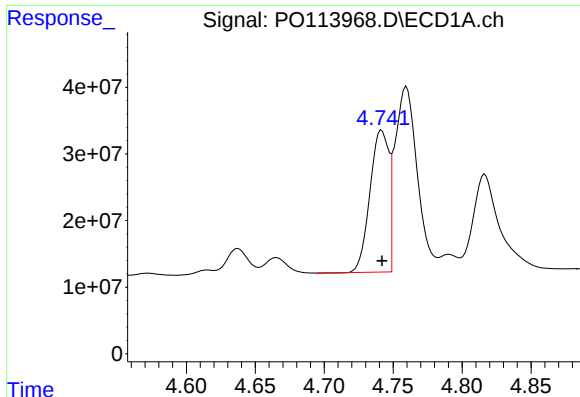
#20 AR-1242-5

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 27116069
Conc: 129.51 ng/ml



#20 AR-1242-5

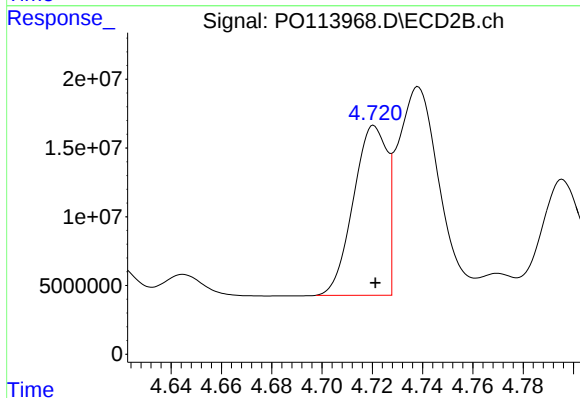
R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 74932457
Conc: 528.26 ng/ml



#21 AR-1248-1

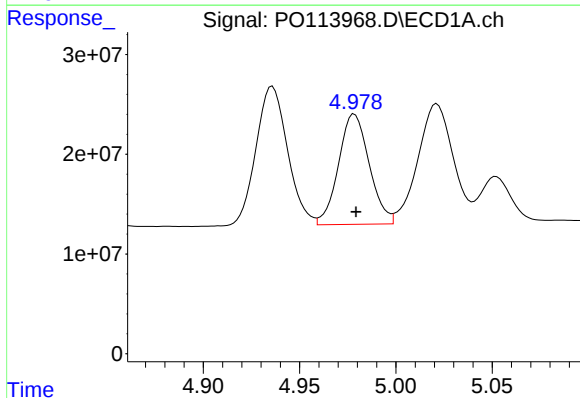
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 201809079
Conc: 1119.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



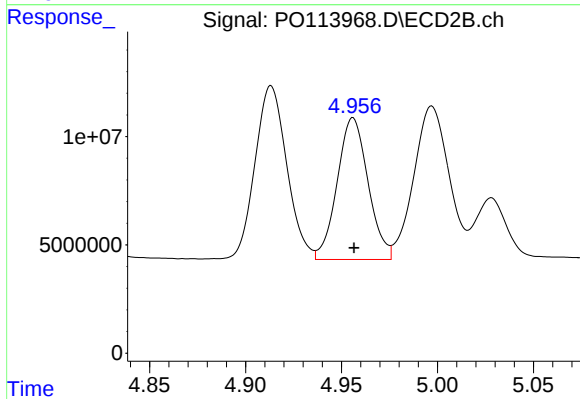
#21 AR-1248-1

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 114959338
Conc: 1051.53 ng/ml



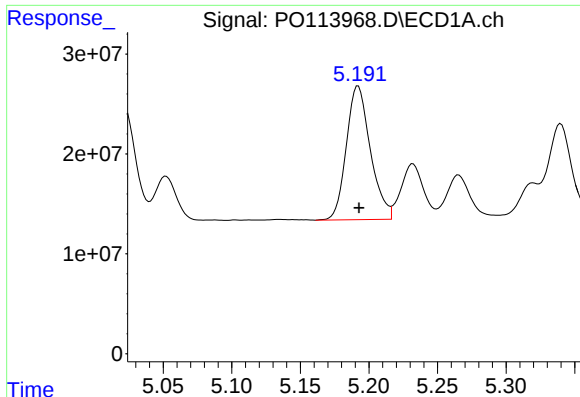
#22 AR-1248-2

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 122791731
Conc: 504.86 ng/ml



#22 AR-1248-2

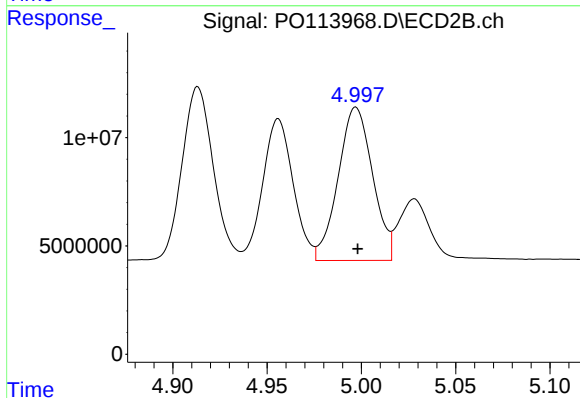
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 73566905
Conc: 466.87 ng/ml



#23 AR-1248-3

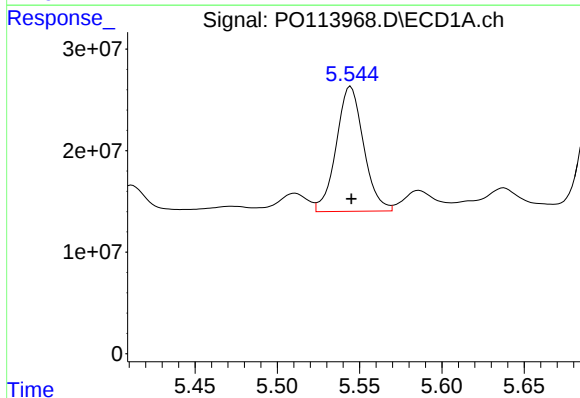
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 163111510
Conc: 502.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



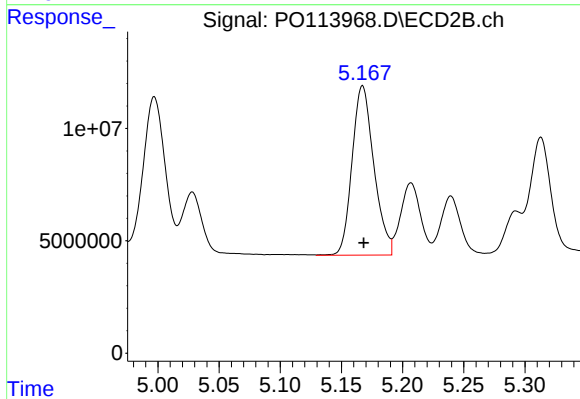
#23 AR-1248-3

R.T.: 4.997 min
Delta R.T.: -0.001 min
Response: 89935475
Conc: 538.81 ng/ml



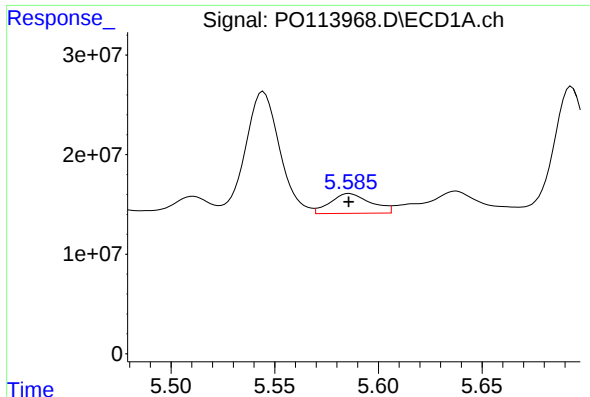
#24 AR-1248-4

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 142365827
Conc: 284.55 ng/ml



#24 AR-1248-4

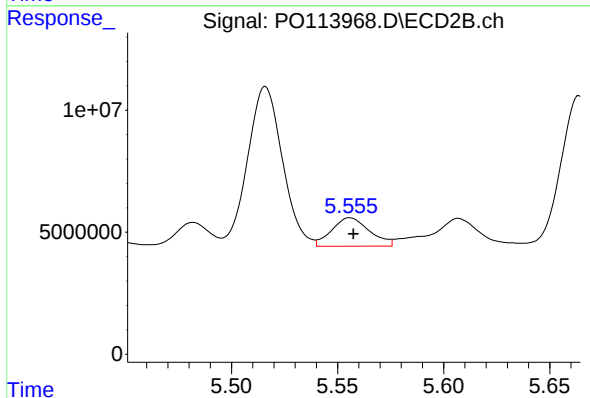
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 93487899
Conc: 481.19 ng/ml



#25 AR-1248-5

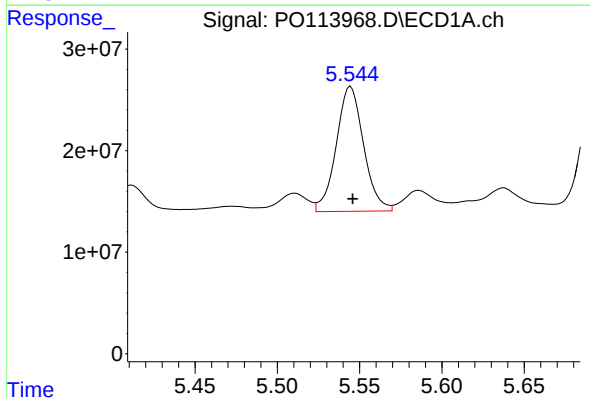
R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 27116069
Conc: 80.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



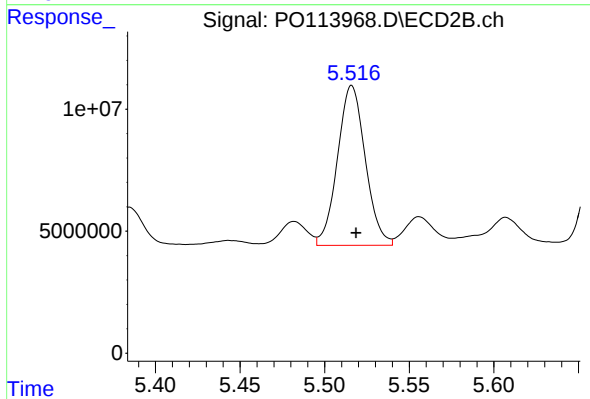
#25 AR-1248-5

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 14471304
Conc: 71.36 ng/ml



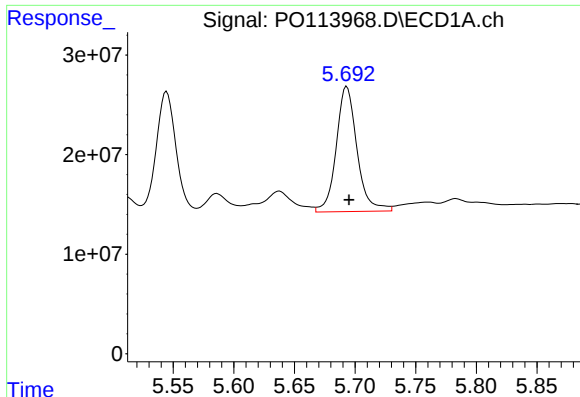
#26 AR-1254-1

R.T.: 5.545 min
Delta R.T.: -0.001 min
Response: 142365827
Conc: 261.12 ng/ml



#26 AR-1254-1

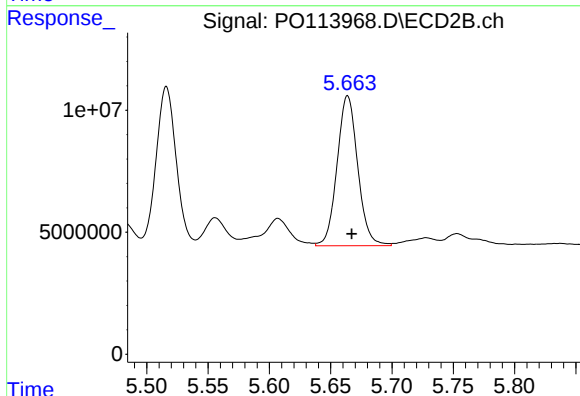
R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 74932457
Conc: 247.79 ng/ml



#27 AR-1254-2

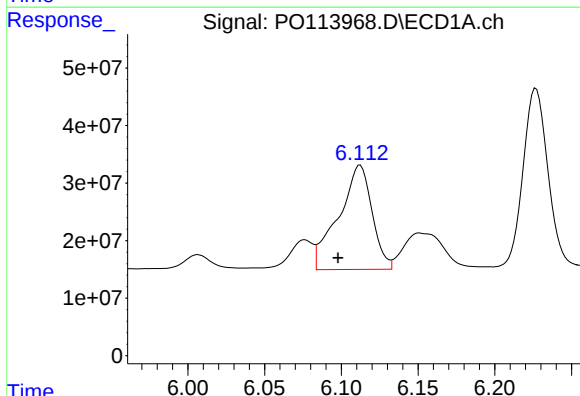
R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 149932714
Conc: 294.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



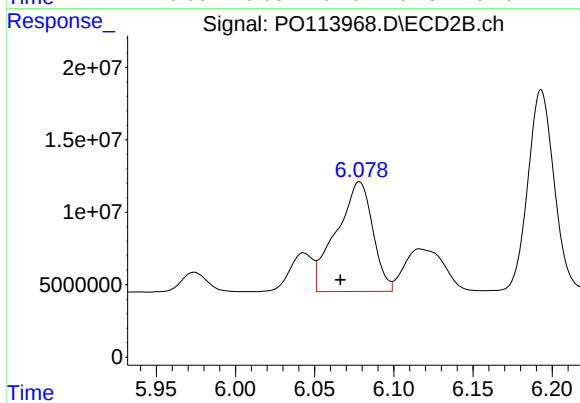
#27 AR-1254-2

R.T.: 5.664 min
Delta R.T.: -0.003 min
Response: 72161959
Conc: 273.26 ng/ml



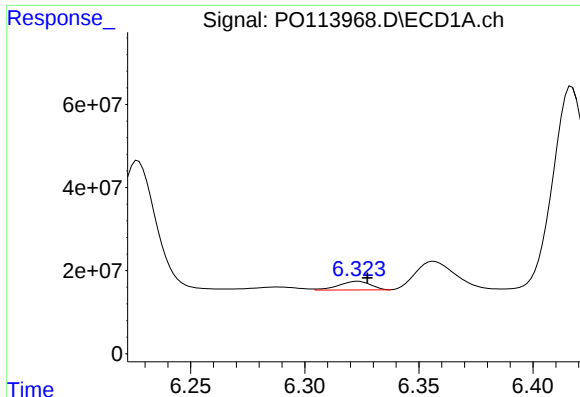
#28 AR-1254-3

R.T.: 6.112 min
Delta R.T.: 0.014 min
Response: 277028705
Conc: 354.21 ng/ml



#28 AR-1254-3

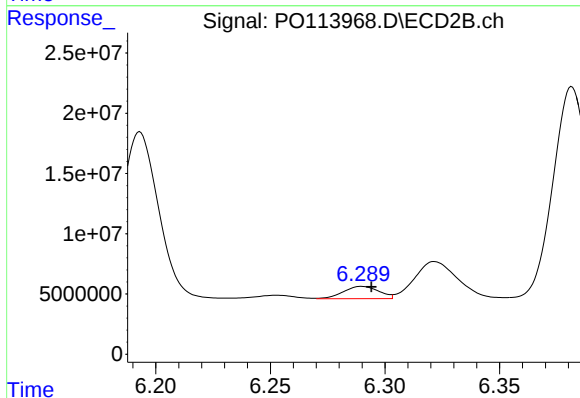
R.T.: 6.078 min
Delta R.T.: 0.012 min
Response: 120435685
Conc: 310.95 ng/ml



#29 AR-1254-4

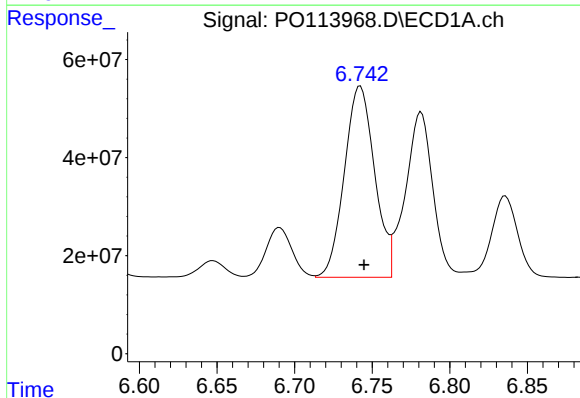
R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 20383182
Conc: 37.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



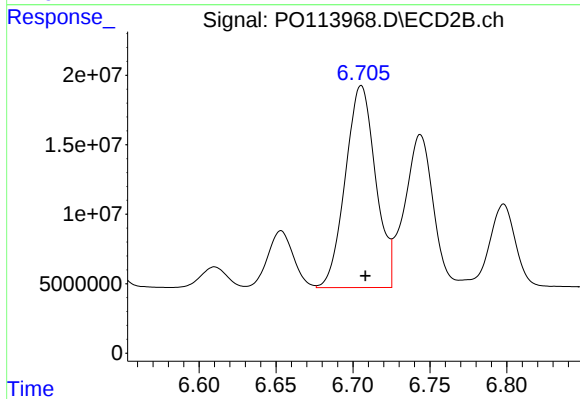
#29 AR-1254-4

R.T.: 6.290 min
Delta R.T.: -0.004 min
Response: 11031516
Conc: 46.47 ng/ml



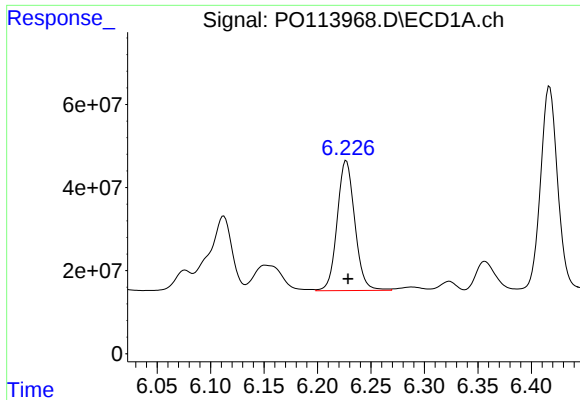
#30 AR-1254-5

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 528876579
Conc: 710.53 ng/ml



#30 AR-1254-5

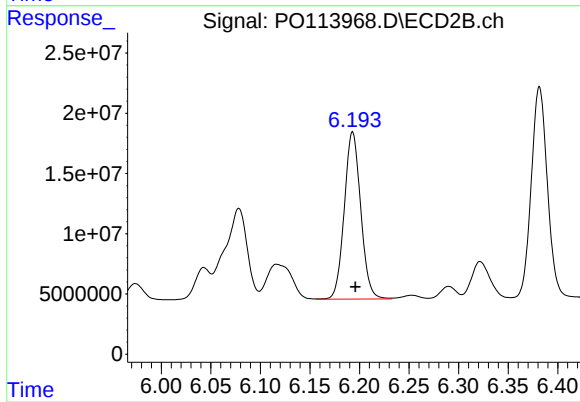
R.T.: 6.705 min
Delta R.T.: -0.003 min
Response: 198964856
Conc: 648.15 ng/ml



#31 AR-1260-1

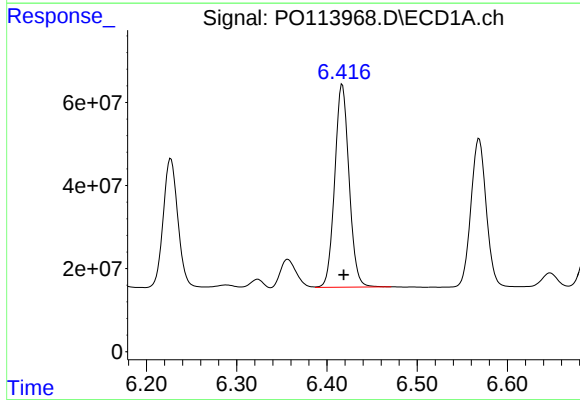
R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 359605399
Conc: 733.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



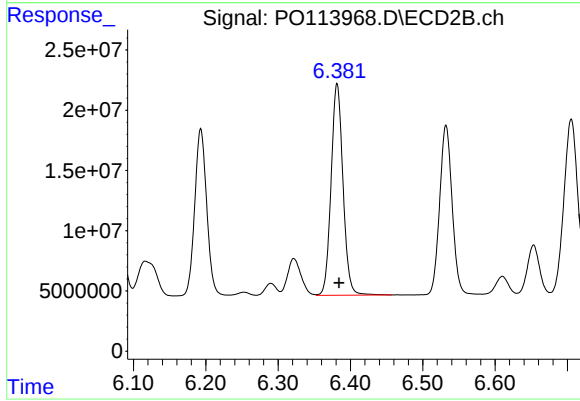
#31 AR-1260-1

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 160406561
Conc: 638.33 ng/ml



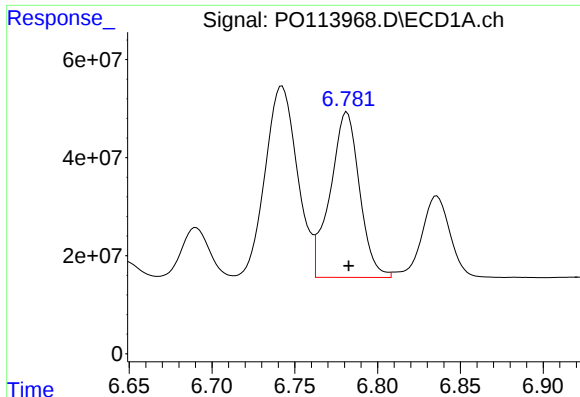
#32 AR-1260-2

R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 540584217
Conc: 705.87 ng/ml



#32 AR-1260-2

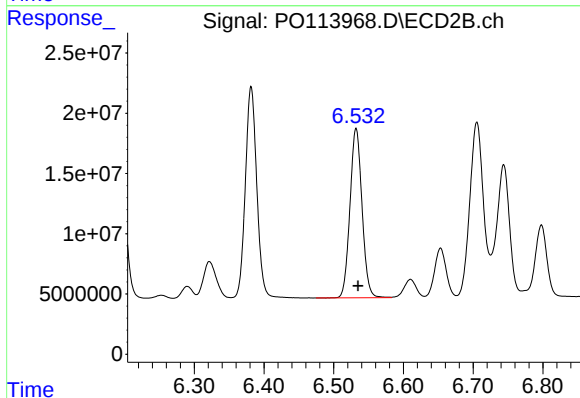
R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 200986680
Conc: 607.93 ng/ml



#33 AR-1260-3

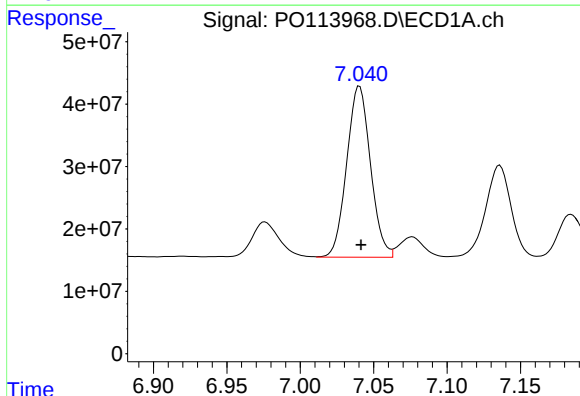
R.T.: 6.782 min
Delta R.T.: -0.001 min
Response: 416196601
Conc: 618.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



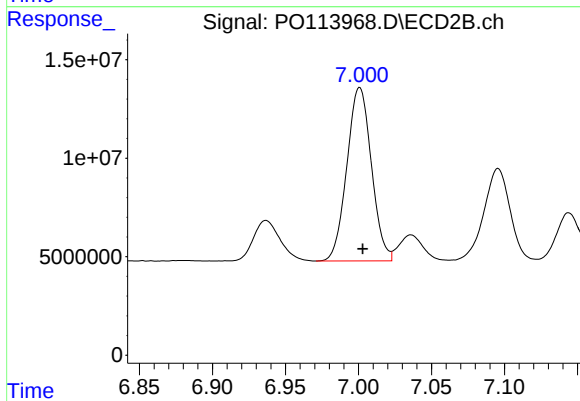
#33 AR-1260-3

R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: 168742324
Conc: 601.88 ng/ml



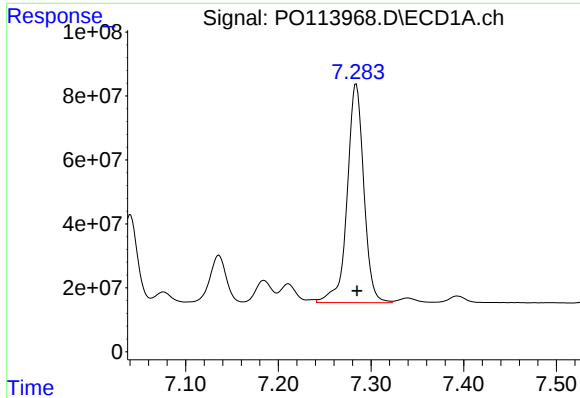
#34 AR-1260-4

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 309040911
Conc: 714.16 ng/ml



#34 AR-1260-4

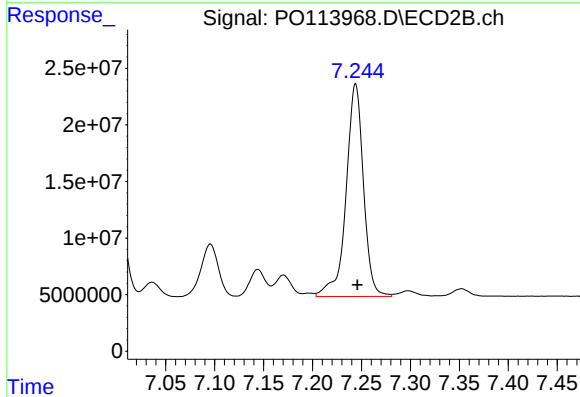
R.T.: 7.001 min
Delta R.T.: -0.002 min
Response: 103127833
Conc: 539.34 ng/ml



#35 AR-1260-5

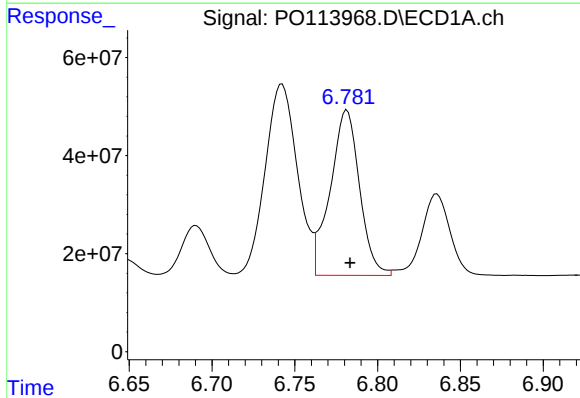
R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 851562324
Conc: 751.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



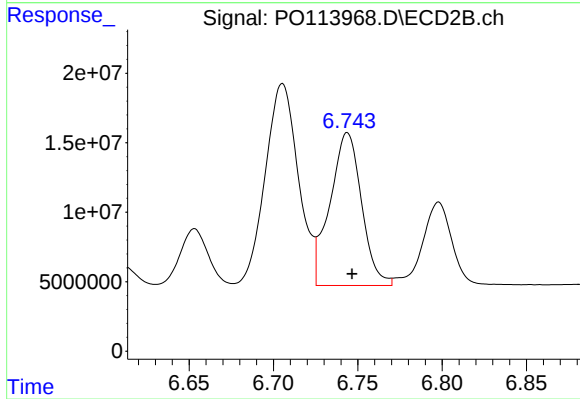
#35 AR-1260-5

R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 232891136
Conc: 547.10 ng/ml



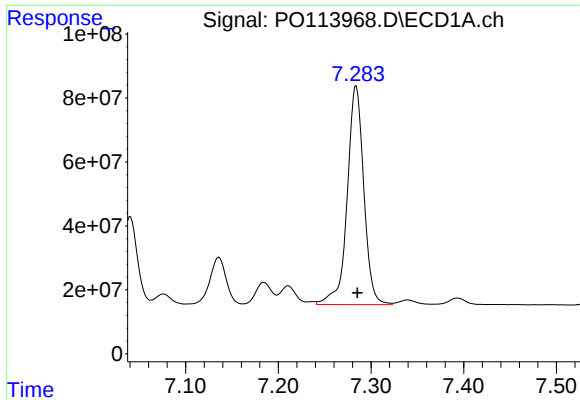
#36 AR-1262-1

R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 416196601
Conc: 419.38 ng/ml



#36 AR-1262-1

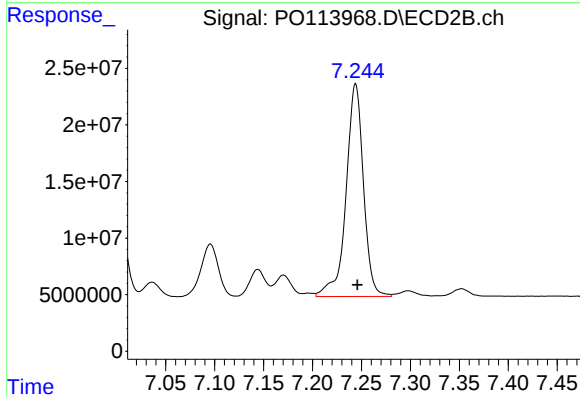
R.T.: 6.744 min
Delta R.T.: -0.003 min
Response: 143592114
Conc: 392.16 ng/ml



#37 AR-1262-2

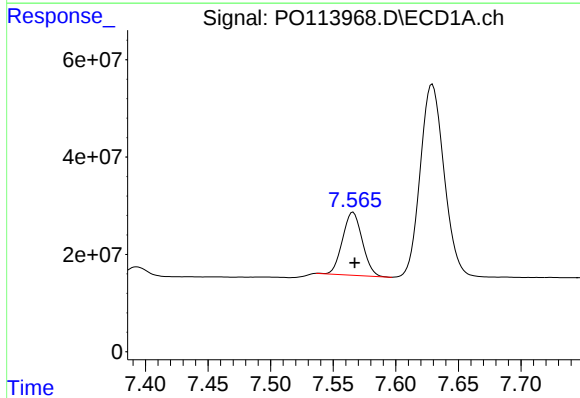
R.T.: 7.284 min
Delta R.T.: -0.002 min
Response: 851562324
Conc: 537.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



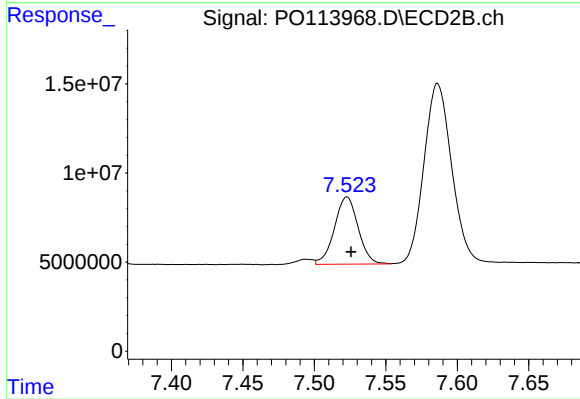
#37 AR-1262-2

R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 232891136
Conc: 510.04 ng/ml



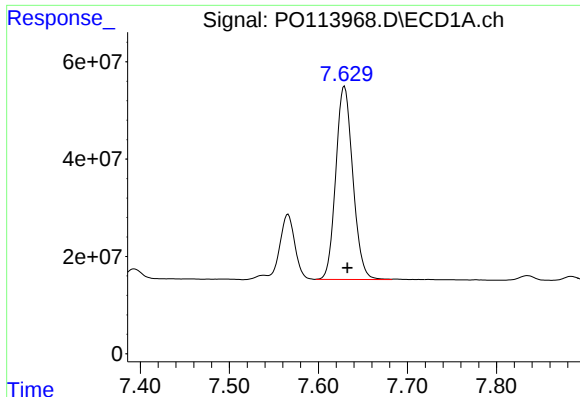
#38 AR-1262-3

R.T.: 7.566 min
Delta R.T.: -0.001 min
Response: 142902711
Conc: 255.56 ng/ml



#38 AR-1262-3

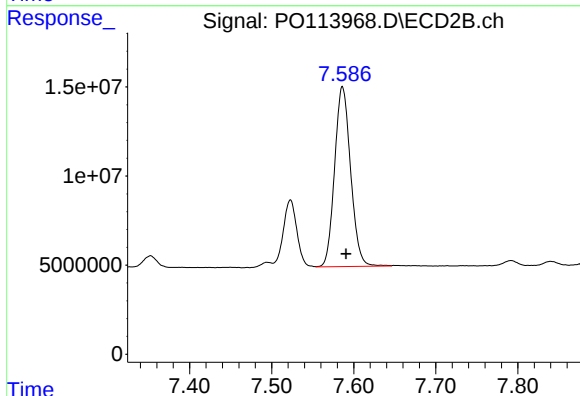
R.T.: 7.523 min
Delta R.T.: -0.003 min
Response: 43540302
Conc: 249.95 ng/ml



#39 AR-1262-4

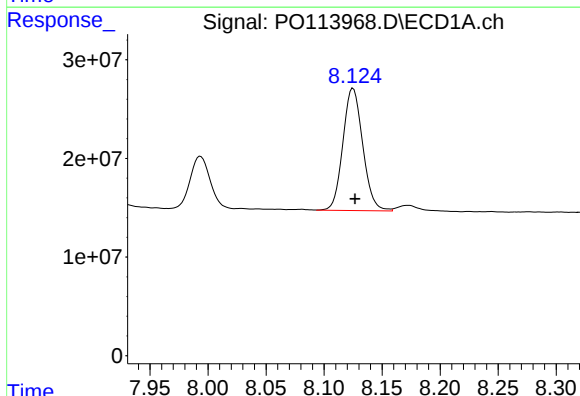
R.T.: 7.629 min
Delta R.T.: -0.003 min
Response: 527522265
Conc: 527.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



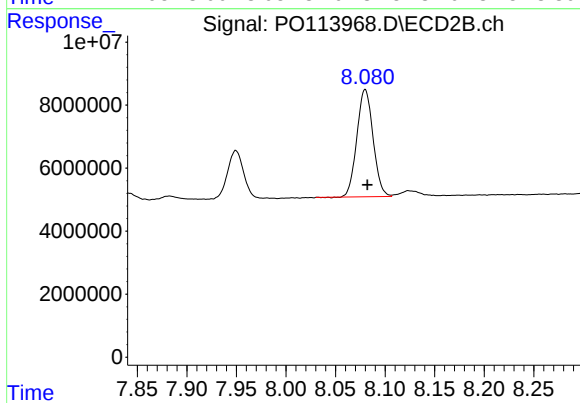
#39 AR-1262-4

R.T.: 7.586 min
Delta R.T.: -0.004 min
Response: 136669629
Conc: 491.57 ng/ml



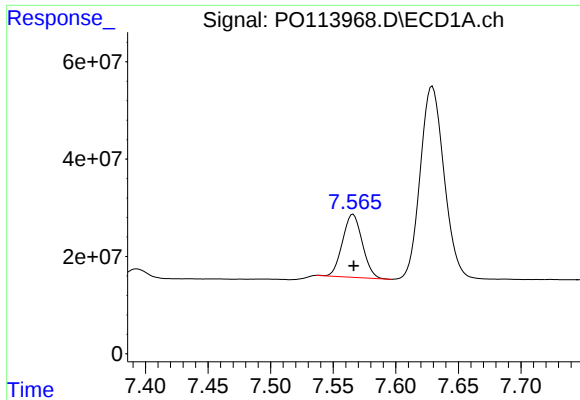
#40 AR-1262-5

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 147291915
Conc: 369.04 ng/ml



#40 AR-1262-5

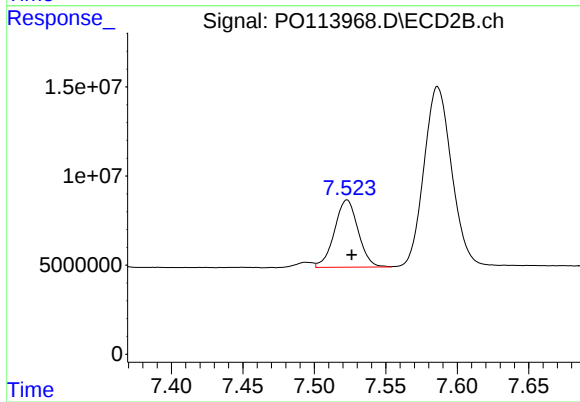
R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 38786008
Conc: 341.17 ng/ml



#41 AR-1268-1

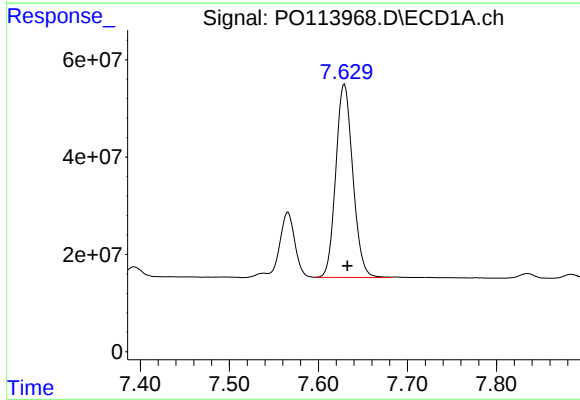
R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 142902711
Conc: 80.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



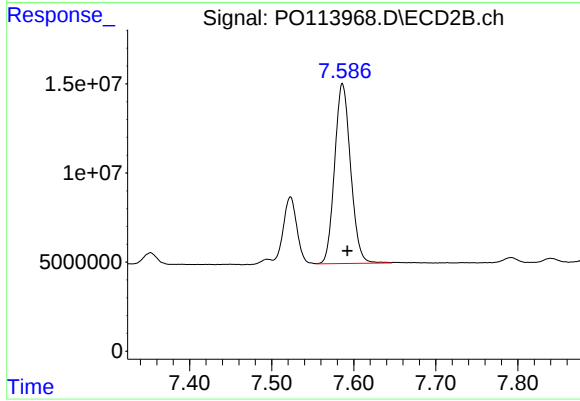
#41 AR-1268-1

R.T.: 7.523 min
Delta R.T.: -0.003 min
Response: 43540302
Conc: 89.20 ng/ml



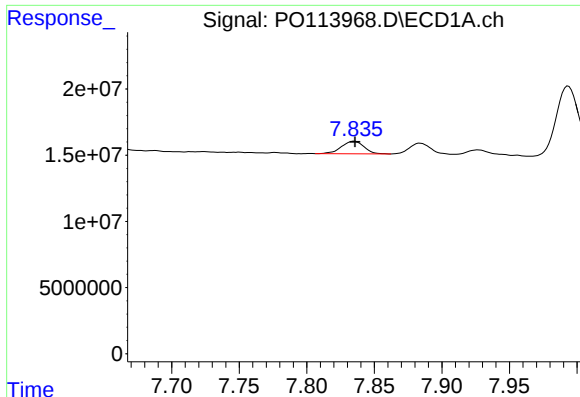
#42 AR-1268-2

R.T.: 7.629 min
Delta R.T.: -0.003 min
Response: 527522265
Conc: 354.38 ng/ml



#42 AR-1268-2

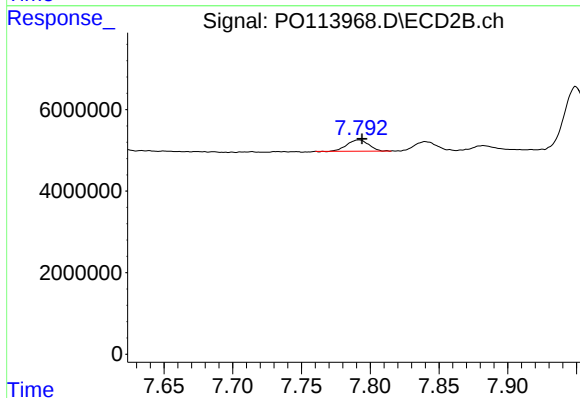
R.T.: 7.586 min
Delta R.T.: -0.006 min
Response: 136669629
Conc: 343.07 ng/ml



#43 AR-1268-3

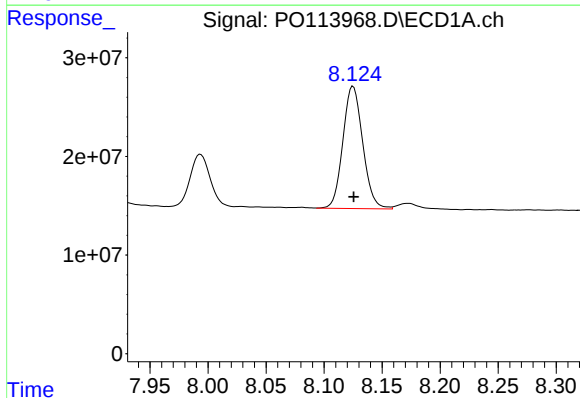
R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 10887252
Conc: 8.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



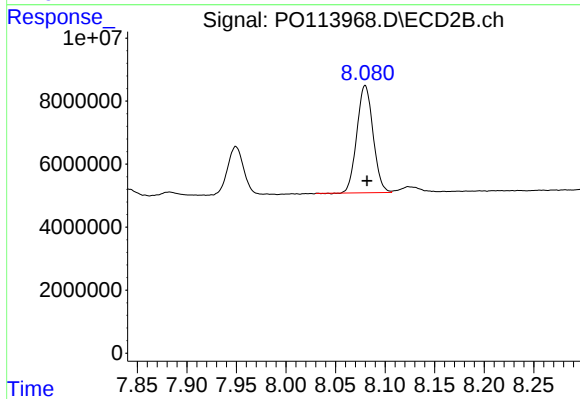
#43 AR-1268-3

R.T.: 7.792 min
Delta R.T.: -0.002 min
Response: 3023248
Conc: 9.26 ng/ml



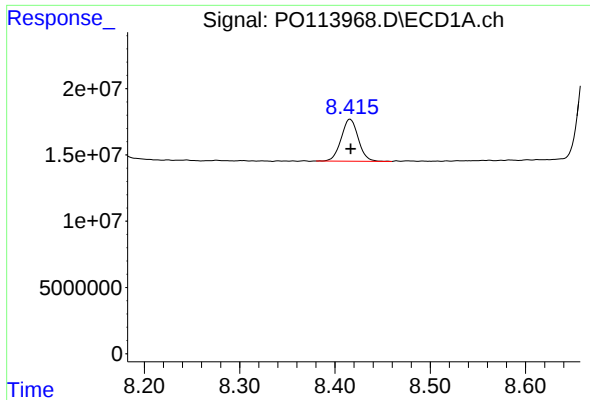
#44 AR-1268-4

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 147291915
Conc: 323.87 ng/ml



#44 AR-1268-4

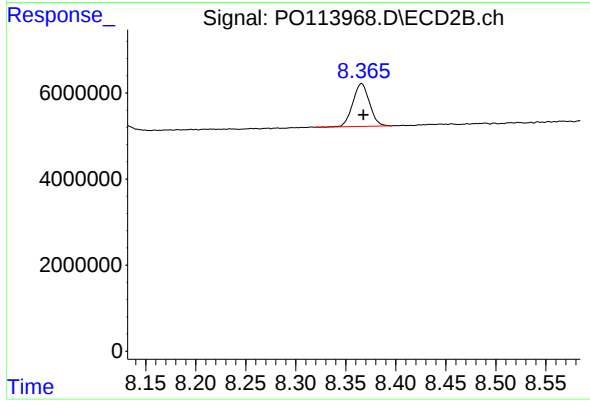
R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 38786008
Conc: 305.93 ng/ml



#45 AR-1268-5

R.T.: 8.416 min
Delta R.T.: 0.000 min
Response: 39444465
Conc: 12.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.366 min
Delta R.T.: -0.002 min
Response: 11527076
Conc: 13.11 ng/ml