

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091520\
 Data File : P0071345.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Sep 2020 12:23
 Operator : DD\AJ
 Sample : L3971-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 13:47:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 09 16:04:54 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.343	3.528	2059226	1028546	29.058	26.345
2)	SA Decachlor...	9.957	8.705	2160166	1144319	23.164	20.774
Target Compounds							
3)	L1 AR-1016-1	5.646	4.751	1453067	751808	499.883	437.956
4)	L1 AR-1016-2	5.668	4.768	2092674	1059783	490.404	437.456
5)	L1 AR-1016-3	5.730	4.953	1249793	565525	492.689	445.555
6)	L1 AR-1016-4	5.837	5.010	997352	459294	465.950	435.298
7)	L1 AR-1016-5	6.145	5.231	899488	589431	439.447	433.372
8)	L2 AR-1221-1	4.595	3.777	116348	68300	159.958	150.208
9)	L2 AR-1221-2	4.694	3.874	166813	89715	302.336	263.546
10)	L2 AR-1221-3	4.780	3.959	703016	389408	386.757	361.970
11)	L3 AR-1232-1	4.780	3.959	703016	389408	469.677	427.754
12)	L3 AR-1232-2	5.353	4.768	983401	1059783	1209.265	1058.576
13)	L3 AR-1232-3	5.668	4.953	2092674	565525	1221.393	1095.751
14)	L3 AR-1232-4	5.837	5.052	997352	527847	1199.103	1198.553
15)	L3 AR-1232-5	5.934	5.231	737555	589431	1276.593	1135.616
16)	L4 AR-1242-1	5.646	4.751	1453067	751808	620.881	568.358
17)	L4 AR-1242-2	5.668	4.768	2092674	1059783	617.341	575.512
18)	L4 AR-1242-3	5.730	4.953	1249793	565525	617.150	580.297
19)	L4 AR-1242-4	5.837	5.052	997352	527847	588.647	579.986
20)	L4 AR-1242-5	6.607	5.606	1251820	704457	564.214	509.028
21)	L5 AR-1248-1	5.646	4.751	1453067	751808	863.923	764.434
22)	L5 AR-1248-2	5.934	5.010	737555	459294	334.064	350.624
23)	L5 AR-1248-3	6.145	5.052	899488	527847	341.693	429.916 #
24)	L5 AR-1248-4	6.570	5.231	1216966	589431	334.889	367.586
25)	L5 AR-1248-5	6.607	5.647	1251820	615949	376.183	359.372
26)	L6 AR-1254-1	6.538	5.606	937424	704457	267.193	264.835
27)	L6 AR-1254-2	6.769	5.765	947664	162602	164.804	68.729 #
28)	L6 AR-1254-3	7.140	6.174	313096	211839	52.646	55.311
29)	L6 AR-1254-4	7.436	6.415	290373	143249	49.985	51.921
30)	L6 AR-1254-5	7.855	0.000	30483	0	5.465	N.D. #
31)	L7 AR-1260-1	0.000	6.315	0	128810	N.D.	46.233 #
34)	L7 AR-1260-4	8.150	0.000	27542	0	4.811	N.D. #

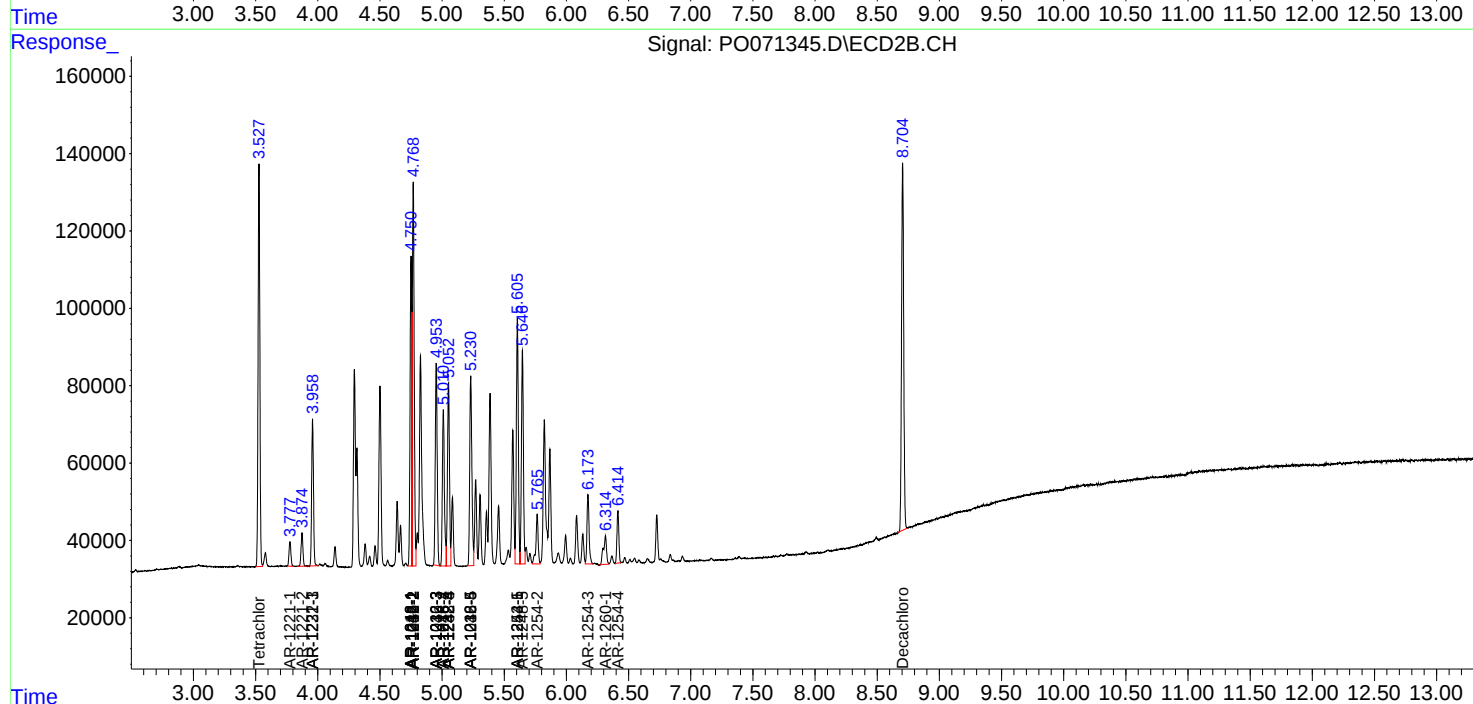
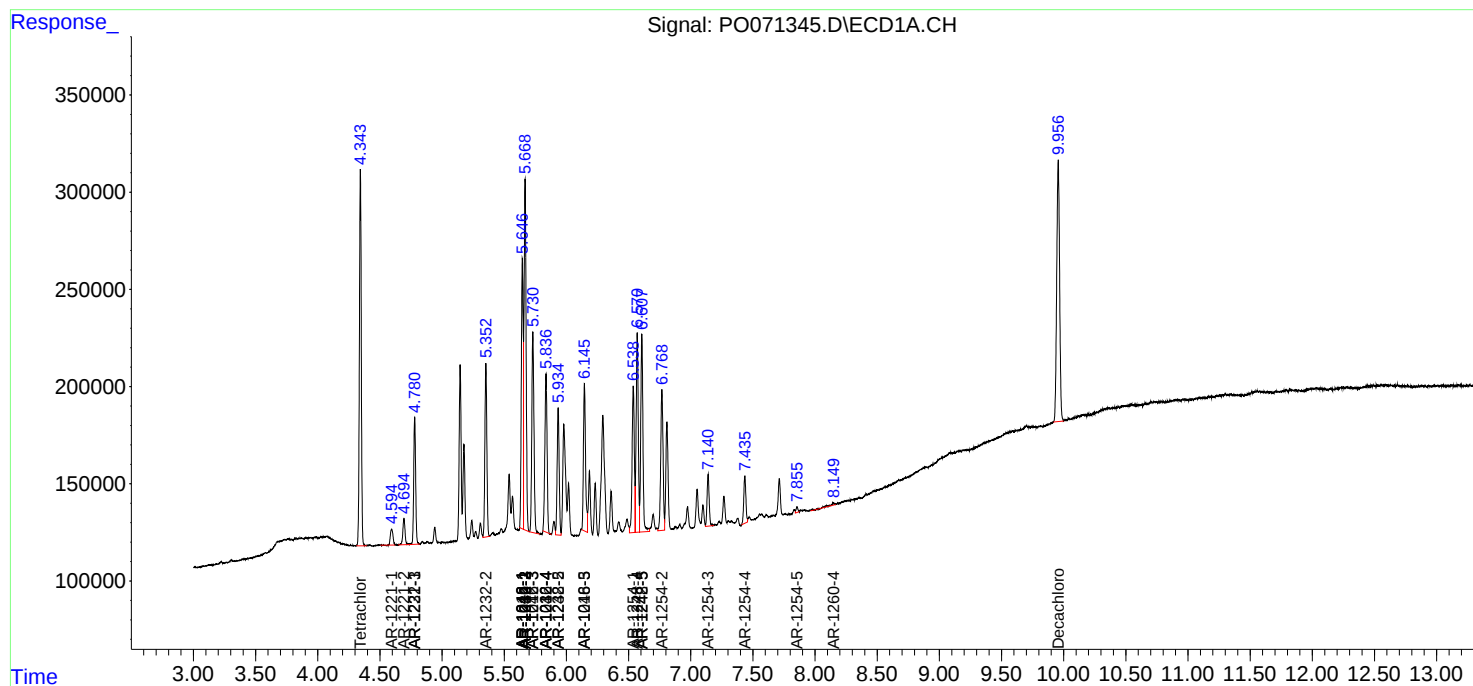
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

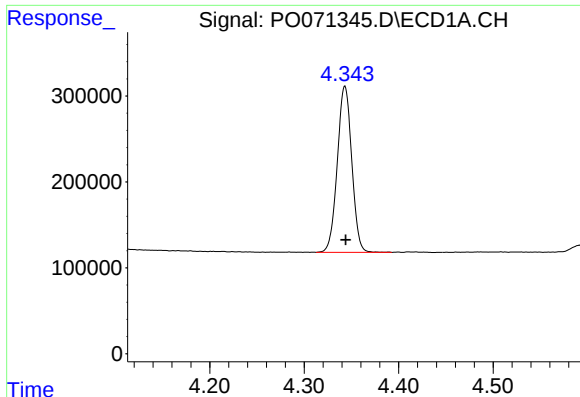
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091520\
Data File : PO071345.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Sep 2020 12:23
Operator : DD\AJ
Sample : L3971-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 13:47:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 09 16:04:54 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

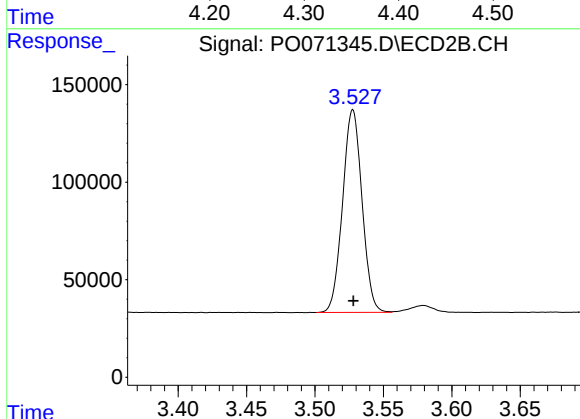




#1 Tetrachloro-m-xylene

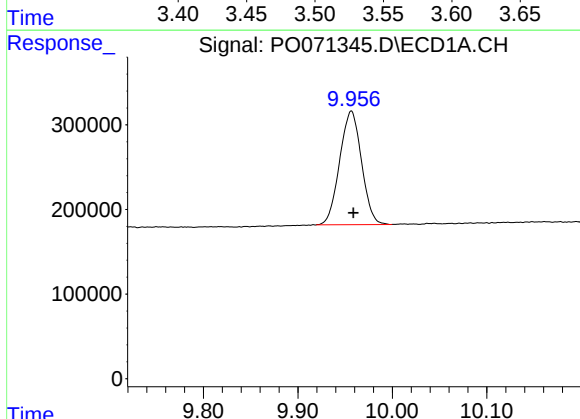
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 2059226
Conc: 29.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



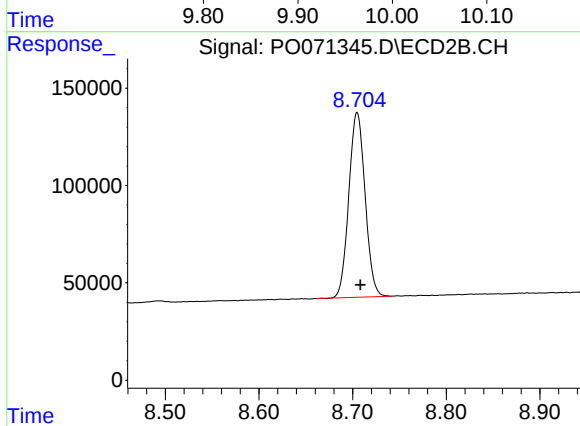
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: 0.000 min
Response: 1028546
Conc: 26.35 ng/ml



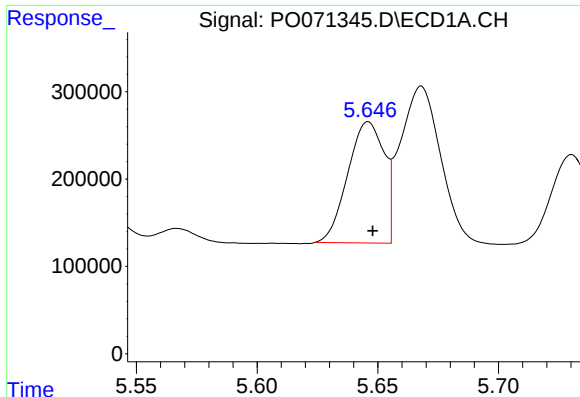
#2 Decachlorobiphenyl

R.T.: 9.957 min
Delta R.T.: -0.002 min
Response: 2160166
Conc: 23.16 ng/ml



#2 Decachlorobiphenyl

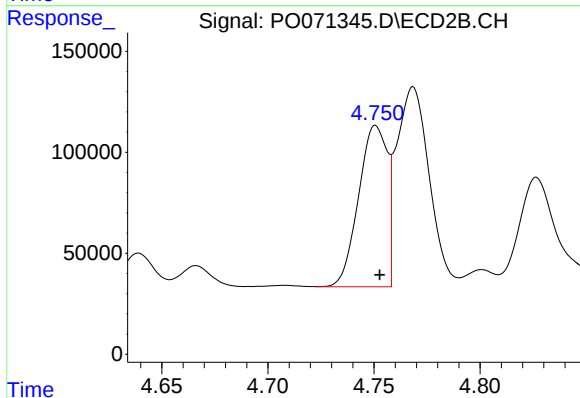
R.T.: 8.705 min
Delta R.T.: -0.003 min
Response: 1144319
Conc: 20.77 ng/ml



#3 AR-1016-1

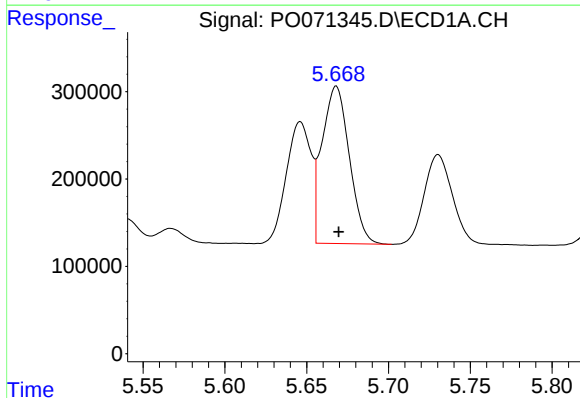
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 1453067
Conc: 499.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



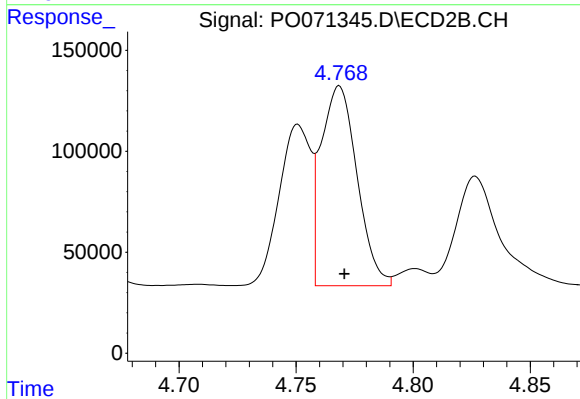
#3 AR-1016-1

R.T.: 4.751 min
Delta R.T.: -0.002 min
Response: 751808
Conc: 437.96 ng/ml



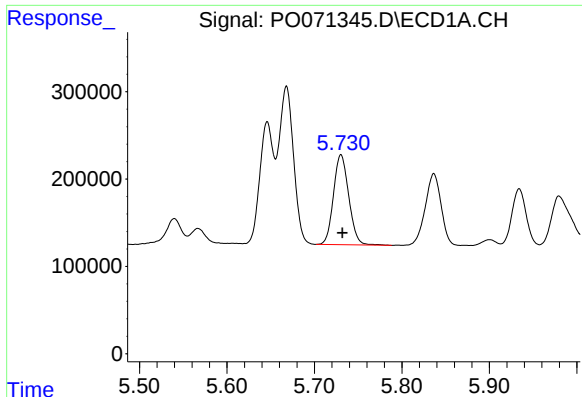
#4 AR-1016-2

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 2092674
Conc: 490.40 ng/ml



#4 AR-1016-2

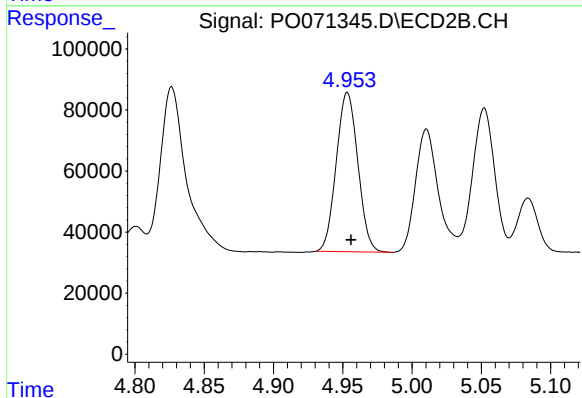
R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 1059783
Conc: 437.46 ng/ml



#5 AR-1016-3

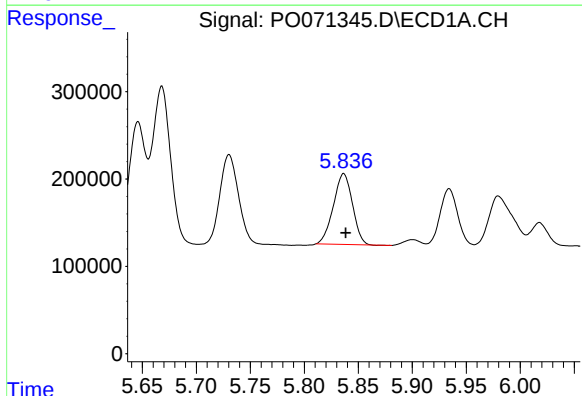
R.T.: 5.730 min
Delta R.T.: -0.001 min
Response: 1249793
Conc: 492.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



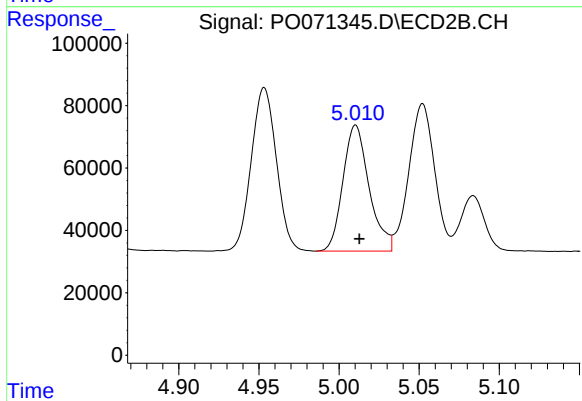
#5 AR-1016-3

R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 565525
Conc: 445.56 ng/ml



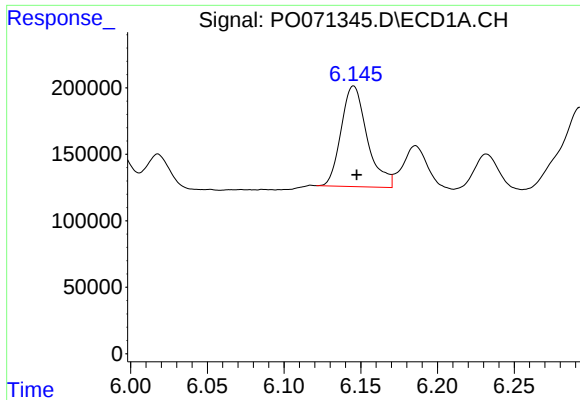
#6 AR-1016-4

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 997352
Conc: 465.95 ng/ml



#6 AR-1016-4

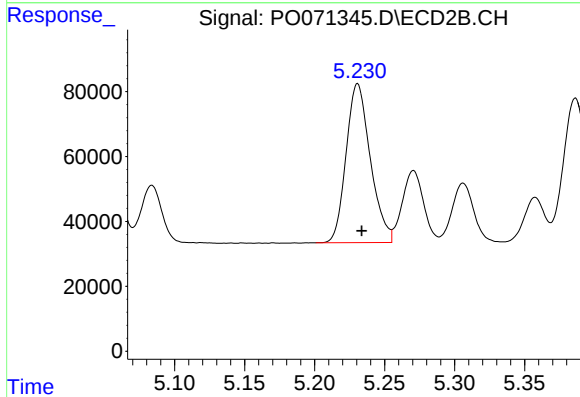
R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 459294
Conc: 435.30 ng/ml



#7 AR-1016-5

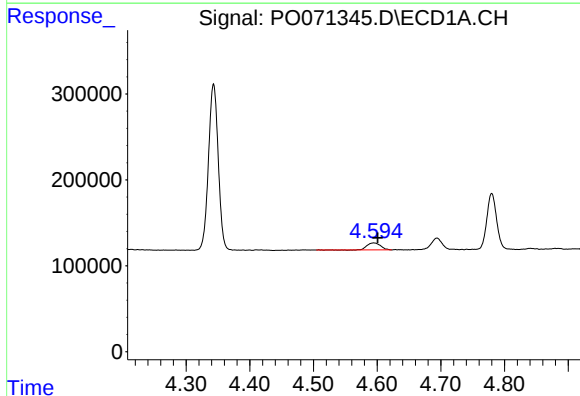
R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 899488
Conc: 439.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



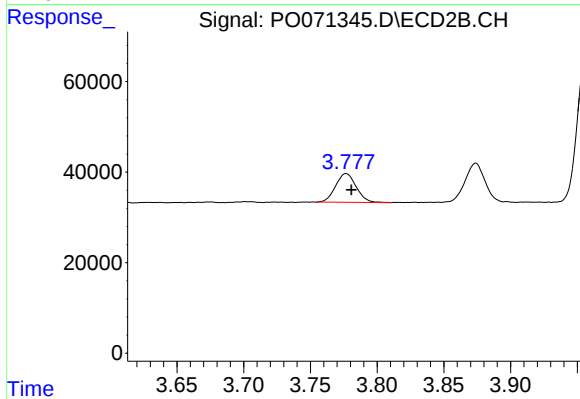
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 589431
Conc: 433.37 ng/ml



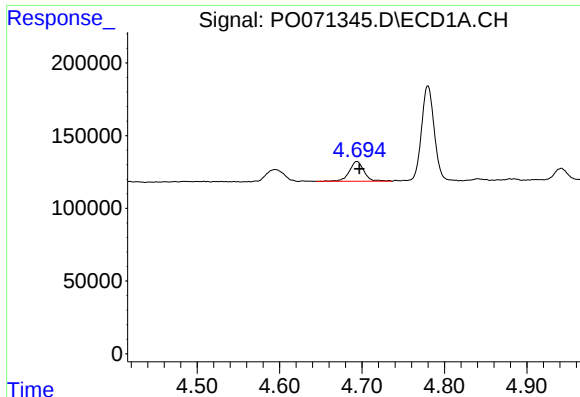
#8 AR-1221-1

R.T.: 4.595 min
Delta R.T.: -0.006 min
Response: 116348
Conc: 159.96 ng/ml



#8 AR-1221-1

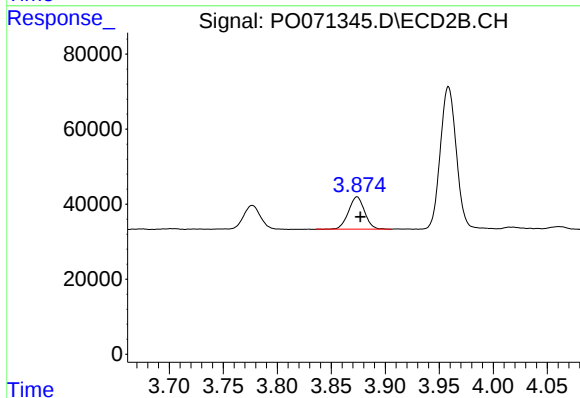
R.T.: 3.777 min
Delta R.T.: -0.004 min
Response: 68300
Conc: 150.21 ng/ml



#9 AR-1221-2

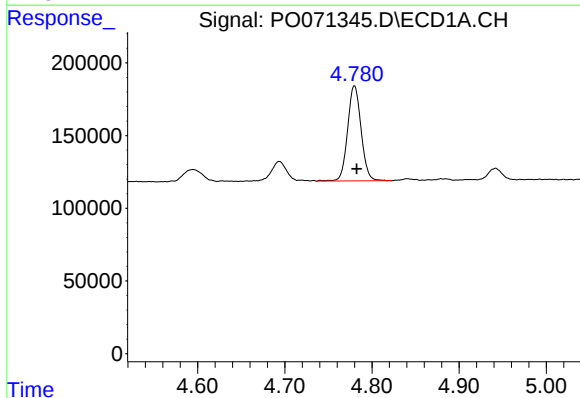
R.T.: 4.694 min
Delta R.T.: -0.003 min
Response: 166813
Conc: 302.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



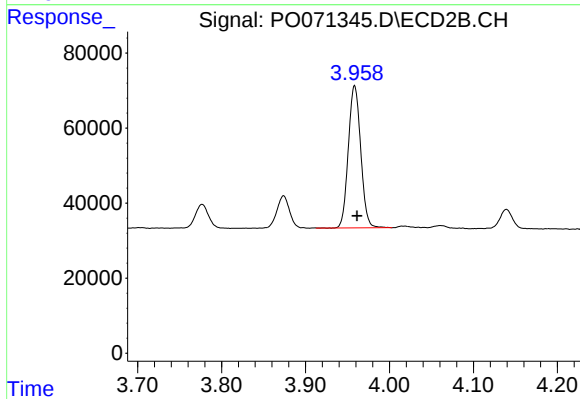
#9 AR-1221-2

R.T.: 3.874 min
Delta R.T.: -0.003 min
Response: 89715
Conc: 263.55 ng/ml



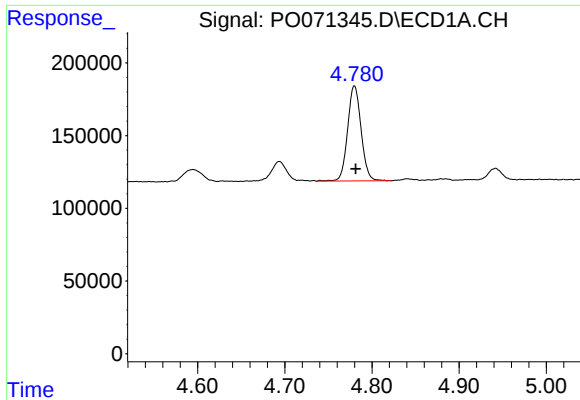
#10 AR-1221-3

R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 703016
Conc: 386.76 ng/ml



#10 AR-1221-3

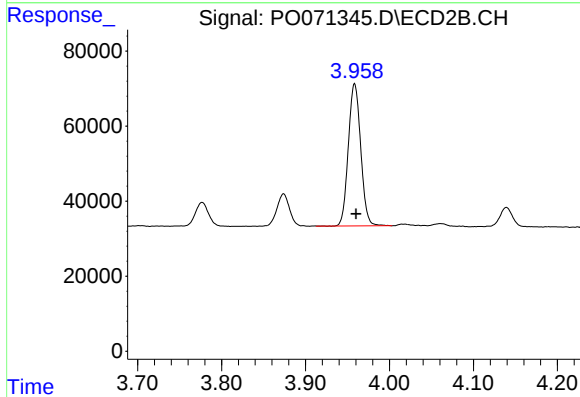
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 389408
Conc: 361.97 ng/ml



#11 AR-1232-1

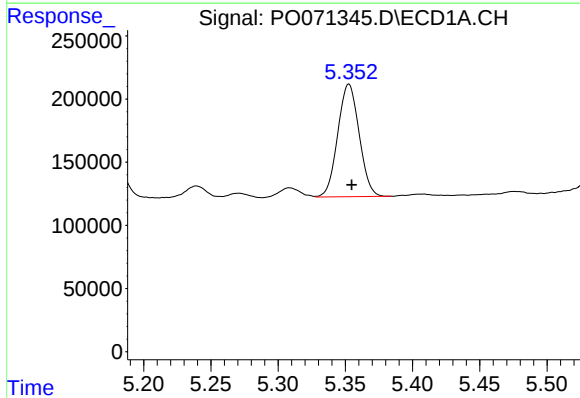
R.T.: 4.780 min
Delta R.T.: -0.002 min
Response: 703016
Conc: 469.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



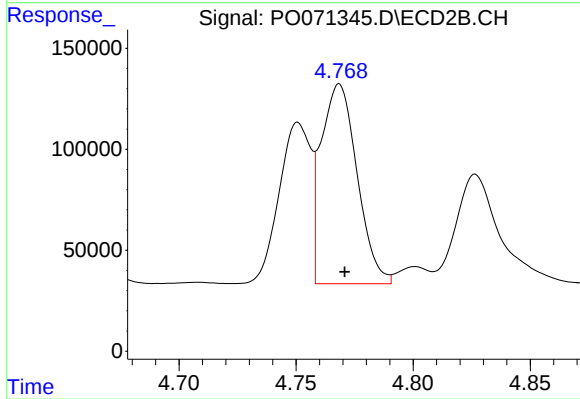
#11 AR-1232-1

R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 389408
Conc: 427.75 ng/ml



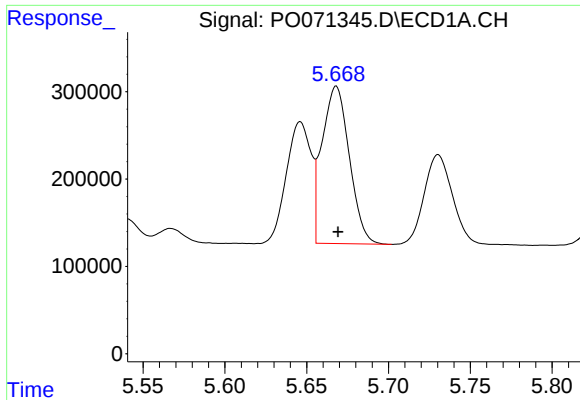
#12 AR-1232-2

R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 983401
Conc: 1209.27 ng/ml



#12 AR-1232-2

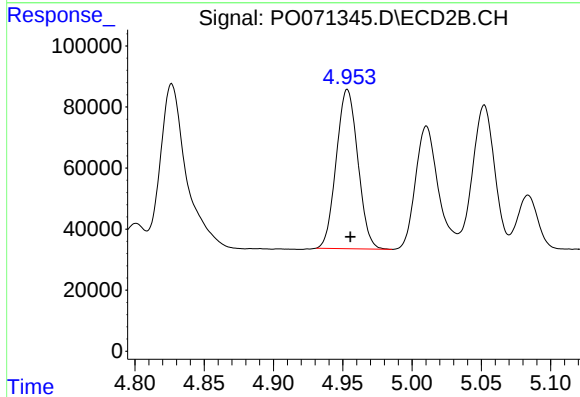
R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 1059783
Conc: 1058.58 ng/ml



#13 AR-1232-3

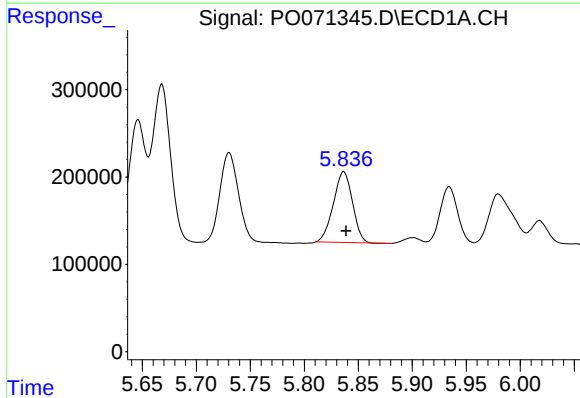
R.T.: 5.668 min
Delta R.T.: -0.001 min
Response: 2092674
Conc: 1221.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



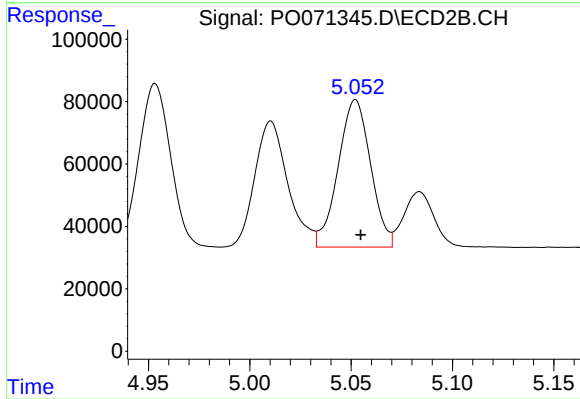
#13 AR-1232-3

R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 565525
Conc: 1095.75 ng/ml



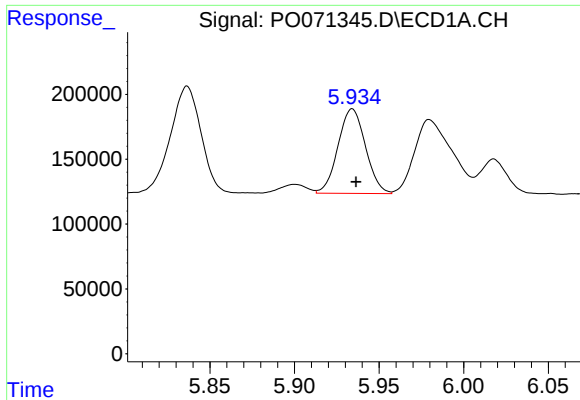
#14 AR-1232-4

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 997352
Conc: 1199.10 ng/ml



#14 AR-1232-4

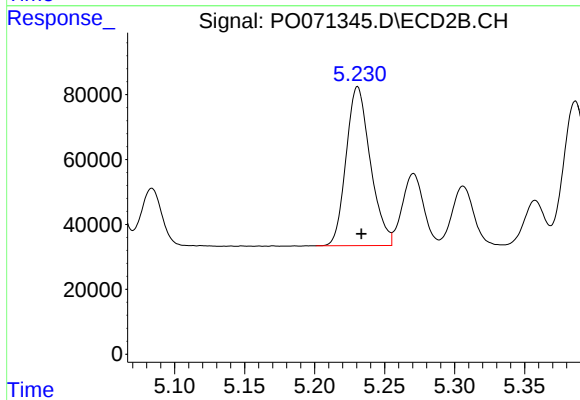
R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 527847
Conc: 1198.55 ng/ml



#15 AR-1232-5

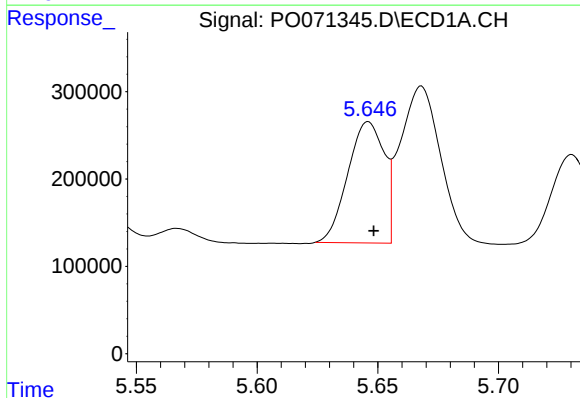
R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 737555
Conc: 1276.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



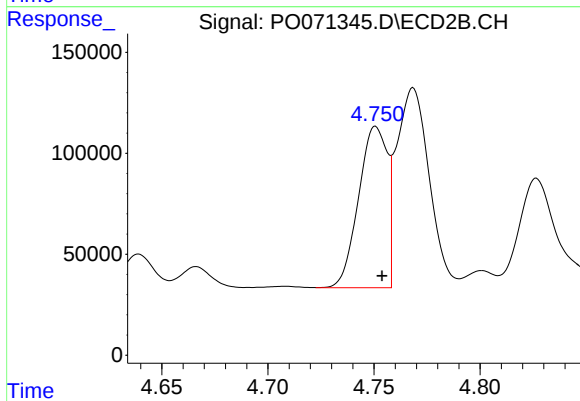
#15 AR-1232-5

R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 589431
Conc: 1135.62 ng/ml



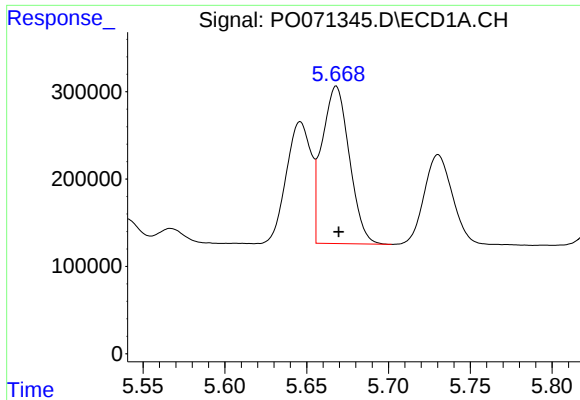
#16 AR-1242-1

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 1453067
Conc: 620.88 ng/ml



#16 AR-1242-1

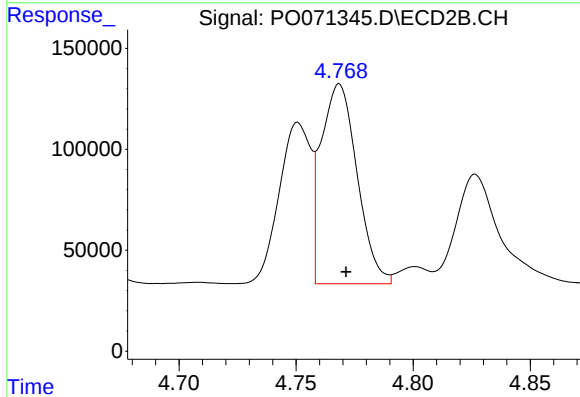
R.T.: 4.751 min
Delta R.T.: -0.003 min
Response: 751808
Conc: 568.36 ng/ml



#17 AR-1242-2

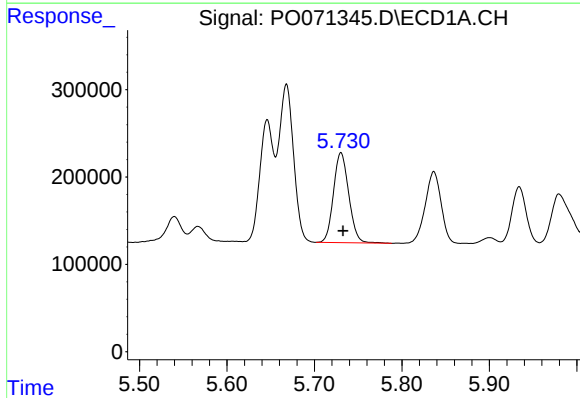
R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 2092674
Conc: 617.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



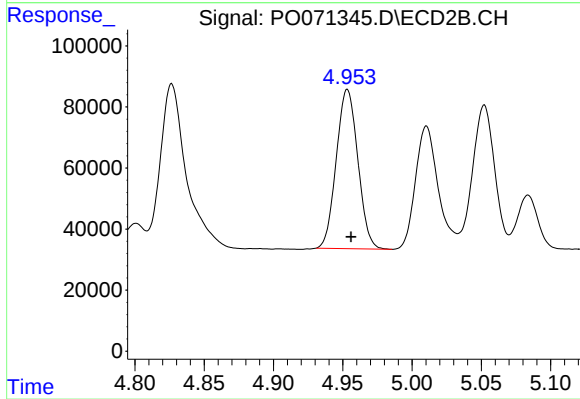
#17 AR-1242-2

R.T.: 4.768 min
Delta R.T.: -0.003 min
Response: 1059783
Conc: 575.51 ng/ml



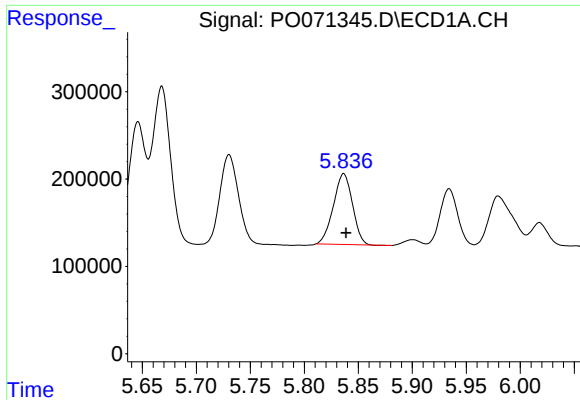
#18 AR-1242-3

R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 1249793
Conc: 617.15 ng/ml



#18 AR-1242-3

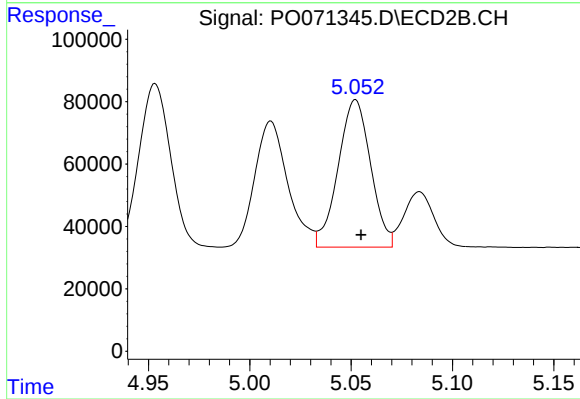
R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 565525
Conc: 580.30 ng/ml



#19 AR-1242-4

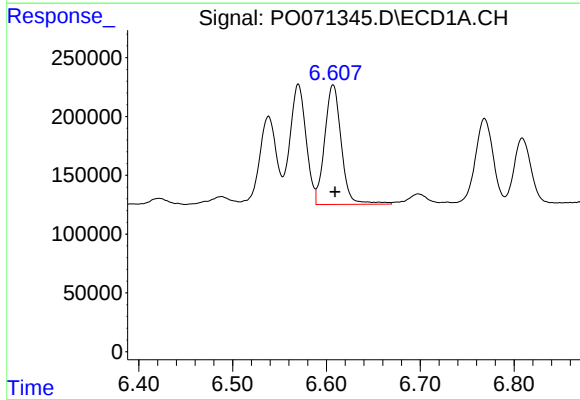
R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 997352
Conc: 588.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



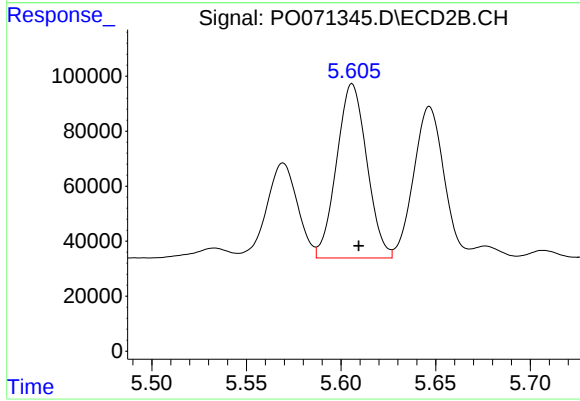
#19 AR-1242-4

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 527847
Conc: 579.99 ng/ml



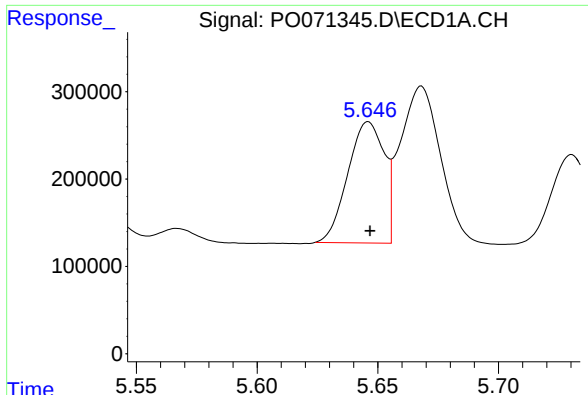
#20 AR-1242-5

R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 1251820
Conc: 564.21 ng/ml



#20 AR-1242-5

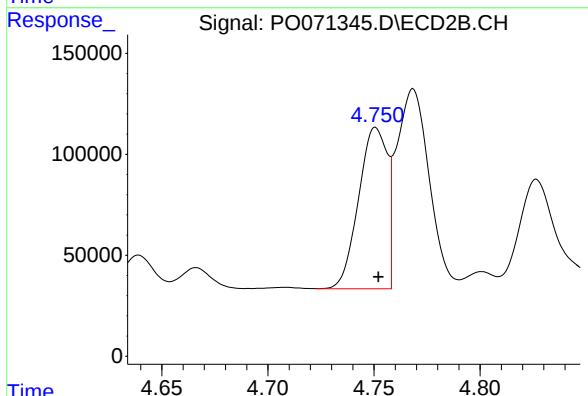
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 704457
Conc: 509.03 ng/ml



#21 AR-1248-1

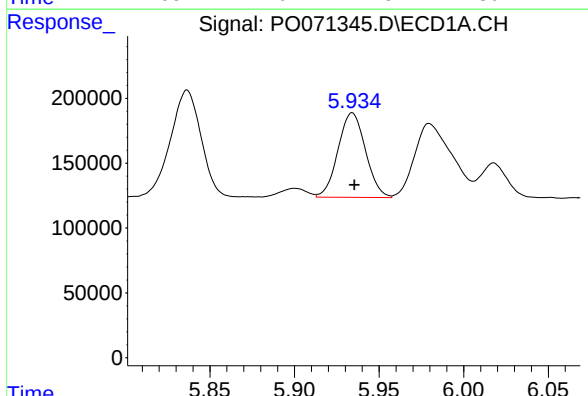
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 1453067
Conc: 863.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



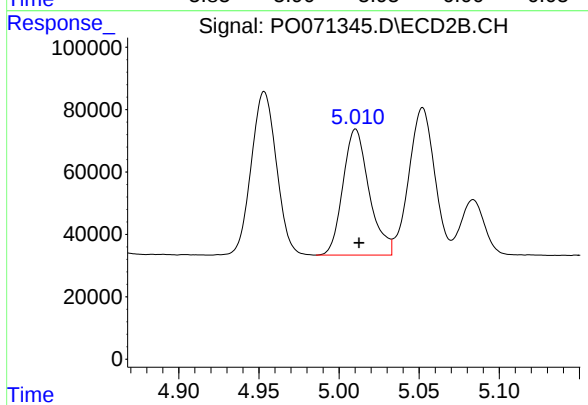
#21 AR-1248-1

R.T.: 4.751 min
Delta R.T.: -0.001 min
Response: 751808
Conc: 764.43 ng/ml



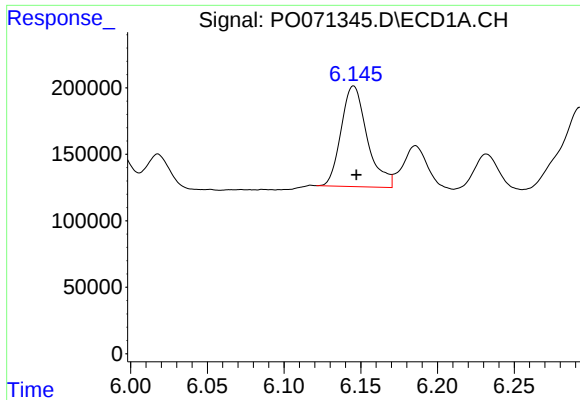
#22 AR-1248-2

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 737555
Conc: 334.06 ng/ml



#22 AR-1248-2

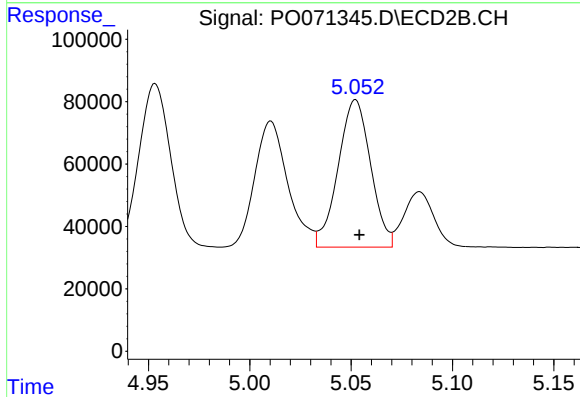
R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 459294
Conc: 350.62 ng/ml



#23 AR-1248-3

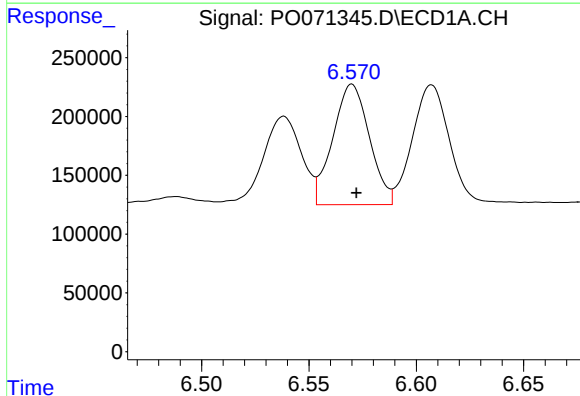
R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 899488
Conc: 341.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



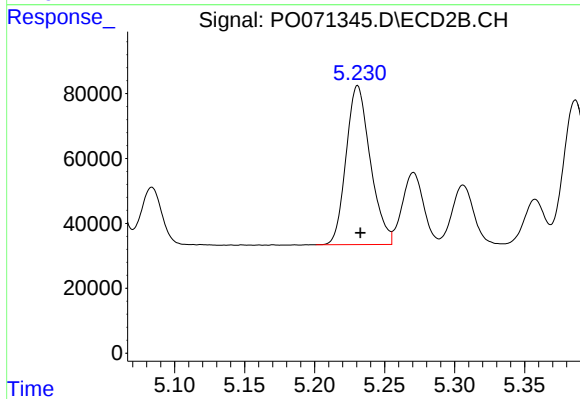
#23 AR-1248-3

R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 527847
Conc: 429.92 ng/ml



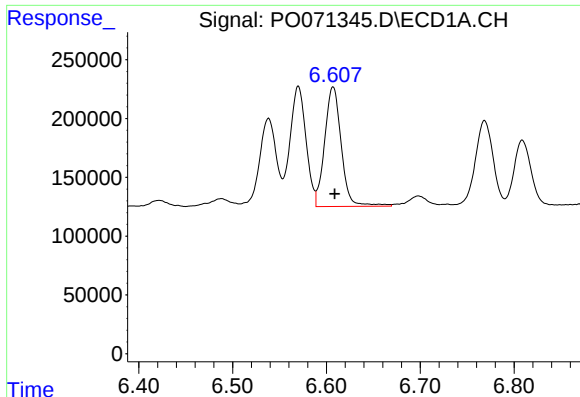
#24 AR-1248-4

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 1216966
Conc: 334.89 ng/ml



#24 AR-1248-4

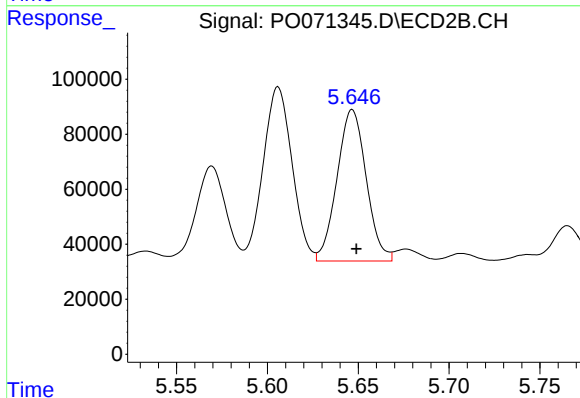
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 589431
Conc: 367.59 ng/ml



#25 AR-1248-5

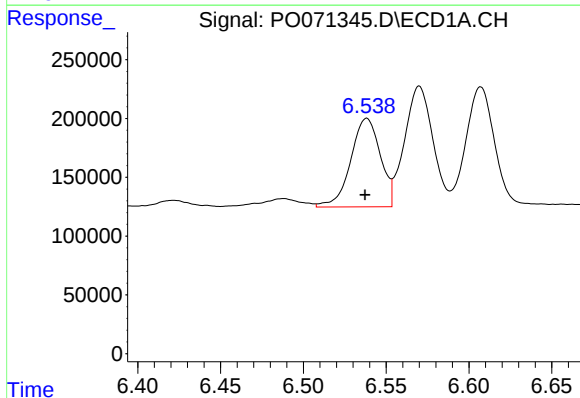
R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 1251820
Conc: 376.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



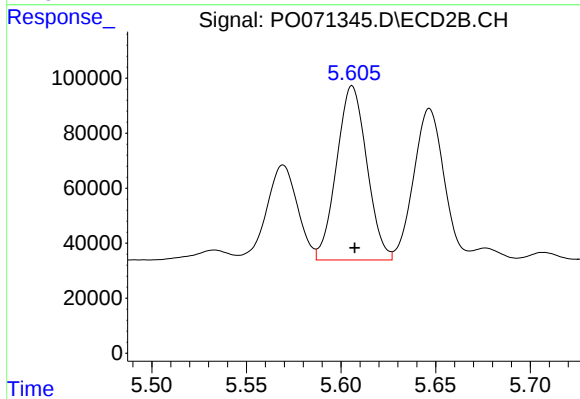
#25 AR-1248-5

R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 615949
Conc: 359.37 ng/ml



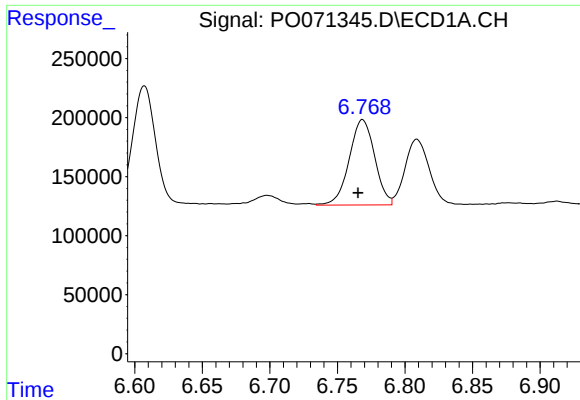
#26 AR-1254-1

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 937424
Conc: 267.19 ng/ml



#26 AR-1254-1

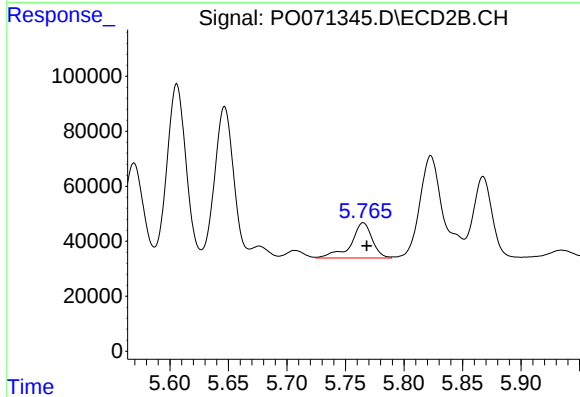
R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 704457
Conc: 264.83 ng/ml



#27 AR-1254-2

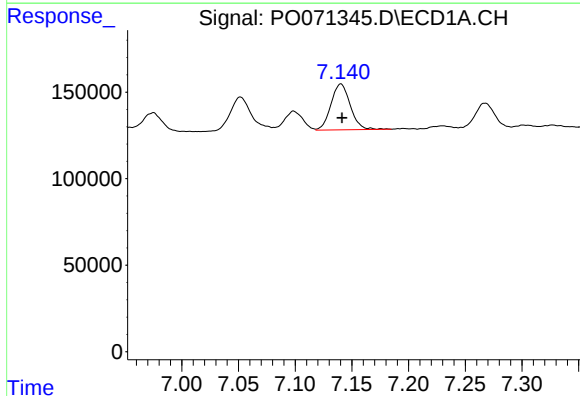
R.T.: 6.769 min
Delta R.T.: 0.003 min
Response: 947664
Conc: 164.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



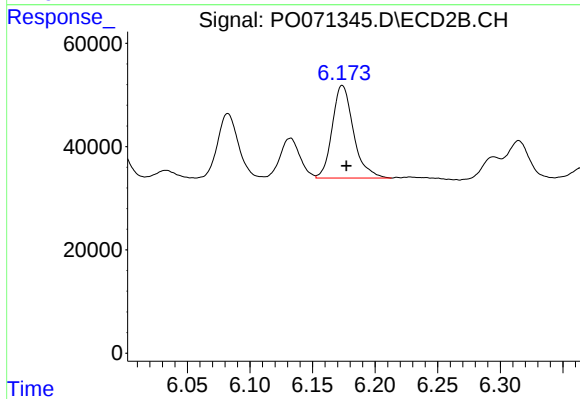
#27 AR-1254-2

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 162602
Conc: 68.73 ng/ml



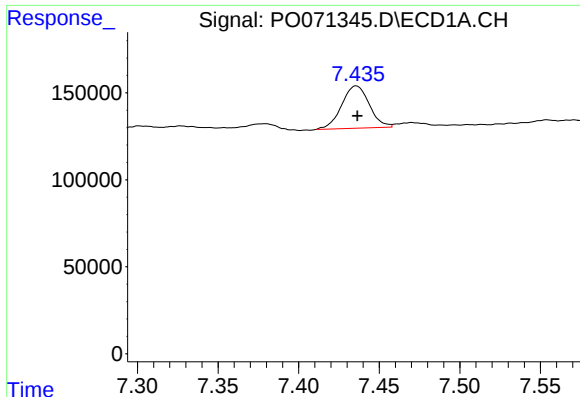
#28 AR-1254-3

R.T.: 7.140 min
Delta R.T.: -0.001 min
Response: 313096
Conc: 52.65 ng/ml



#28 AR-1254-3

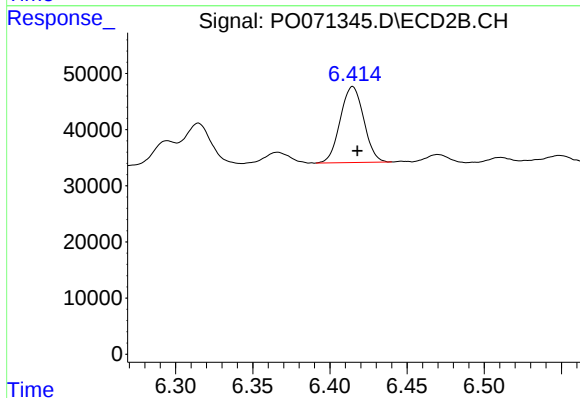
R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 211839
Conc: 55.31 ng/ml



#29 AR-1254-4

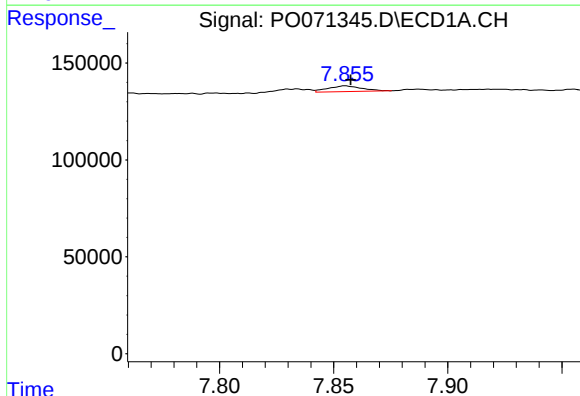
R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 290373
Conc: 49.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



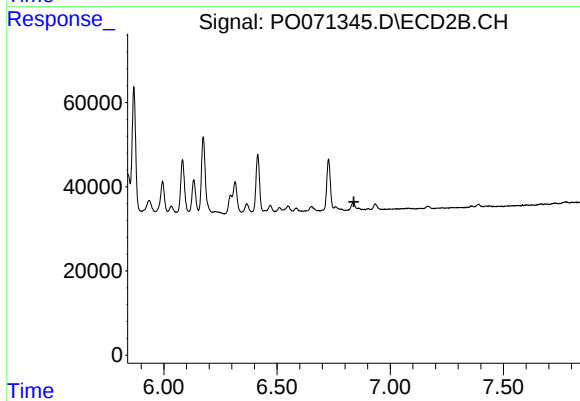
#29 AR-1254-4

R.T.: 6.415 min
Delta R.T.: -0.003 min
Response: 143249
Conc: 51.92 ng/ml



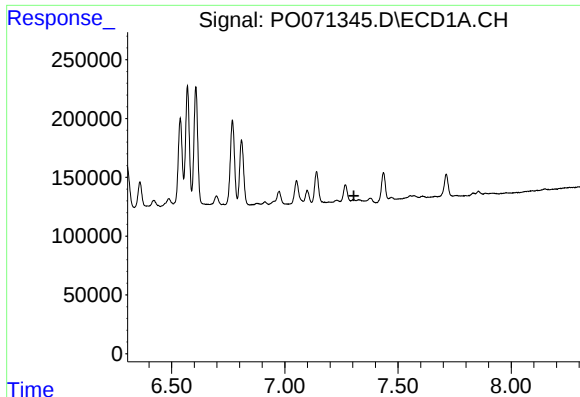
#30 AR-1254-5

R.T.: 7.855 min
Delta R.T.: -0.002 min
Response: 30483
Conc: 5.46 ng/ml



#30 AR-1254-5

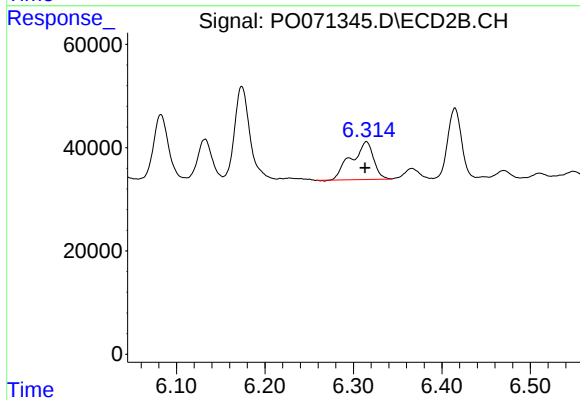
R.T.: 0.000 min
Exp R.T.: 6.839 min
Response: 0
Conc: N.D.



#31 AR-1260-1

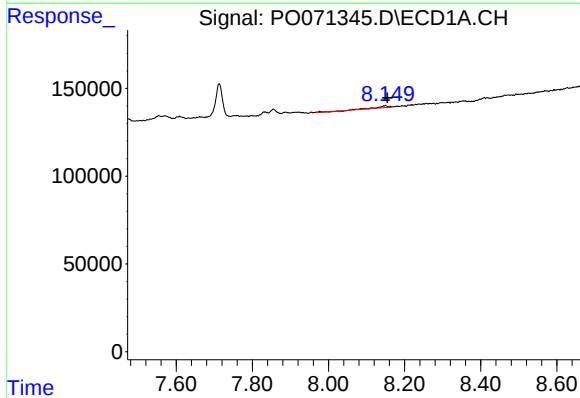
R.T.: 0.000 min
Exp R.T.: 7.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



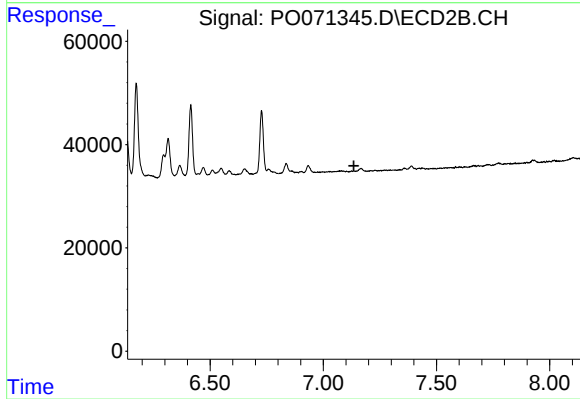
#31 AR-1260-1

R.T.: 6.315 min
Delta R.T.: 0.002 min
Response: 128810
Conc: 46.23 ng/ml



#34 AR-1260-4

R.T.: 8.150 min
Delta R.T.: -0.005 min
Response: 27542
Conc: 4.81 ng/ml



#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.135 min
Response: 0
Conc: N.D.