

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011320\
 Data File : P0065457.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jan 2020 16:39
 Operator : DD\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: Jan 13 16:57:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 04 04:01:28 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...	4.169	3.440	1034624	1088345	56.660	49.476
2)	SA Decachlor...	9.673	8.346	1610314	1795112	47.526	43.287
Target Compounds							
3)	L1 AR-1016-1	5.319	4.500	488254	542913	559.828	526.917
4)	L1 AR-1016-2	5.340	4.518	716259	776168	558.407	535.612
5)	L1 AR-1016-3	5.402	4.691	433334	385100	550.002	495.333
6)	L1 AR-1016-4	5.499	4.733	361207	295721	559.817	442.321
7)	L1 AR-1016-5	5.789	4.942	285043	415542	429.966	488.376
10)	L2 AR-1221-3	4.536	3.806	211730	221945	405.448	344.477
11)	L3 AR-1232-1	4.536	3.806	211730	221945	523.481	445.490
12)	L3 AR-1232-2	5.054	4.518	298175	776168	1417.913	1439.369
13)	L3 AR-1232-3	5.340	4.691	716259	385100	1533.885	1353.771
14)	L3 AR-1232-4	5.499	4.773	361207	329927	1548.215	1234.142
15)	L3 AR-1232-5	5.589	4.942	294687	415542	1666.761	1449.476
16)	L4 AR-1242-1	5.319	4.500	488254	542913	838.664	796.516
17)	L4 AR-1242-2	5.340	4.518	716259	776168	837.647	809.920
18)	L4 AR-1242-3	5.402	4.691	433334	385100	826.365	751.319
19)	L4 AR-1242-4	5.499	4.773	361207	329927	852.597	631.240 #
20)	L4 AR-1242-5	6.161	5.289	196672	319688	361.173	439.859
21)	L5 AR-1248-1	5.319	4.500	488254	542913	1049.310	979.344
22)	L5 AR-1248-2	5.589	4.733	294687	295721	446.593	385.435
23)	L5 AR-1248-3	5.789	4.773	285043	329927	378.299	419.333
24)	L5 AR-1248-4	6.161	4.942	196672	415542	207.620	433.532 #
25)	L5 AR-1248-5	6.161	5.289	196672	319688	215.006	315.805 #
26)	L6 AR-1254-1	6.161	5.289	196672	319688	231.835	220.671
27)	L6 AR-1254-2	6.377	5.435	297101	330967	216.197	250.215
28)	L6 AR-1254-3	6.740	5.847	179820	663524	116.021	294.439 #
29)	L6 AR-1254-4	0.000	6.090	0	194682	N.D.	129.135 #
30)	L6 AR-1254-5	7.438	6.473	1128832	1321397	803.828	593.637 #
31)	L7 AR-1260-1	6.901	5.961	724431	935170	525.242	496.730
32)	L7 AR-1260-2	7.158	6.149	951566	1194040	542.350	491.477
33)	L7 AR-1260-3	7.513	6.299	762016	1077600	539.136	497.849
34)	L7 AR-1260-4	7.735	6.766	854733	907428	489.517	452.306
35)	L7 AR-1260-5	8.042	7.009	1756471	2249491	523.759	454.399
36)	L8 AR-1262-1	7.513	6.563	762016	504846	460.638	535.505
37)	L8 AR-1262-2	8.042	7.009	1756471	2249491	548.490	500.630
38)	L8 AR-1262-3	8.339	7.288	1145224	536564	503.080	318.805 #
39)	L8 AR-1262-4	8.390	7.351	749054	1674699	423.745	486.972
40)	L8 AR-1262-5	9.005	7.844	521277	570537	391.859	334.584
41)	L9 AR-1268-1	8.339	7.288	1145224	536564	281.505	101.031 #
42)	L9 AR-1268-2	8.390	7.351	749054	1674699	194.630	329.696 #
44)	L9 AR-1268-4	9.005	7.844	521277	570537	339.358	288.262

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011320\
Data File : P0065457.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jan 2020 16:39
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

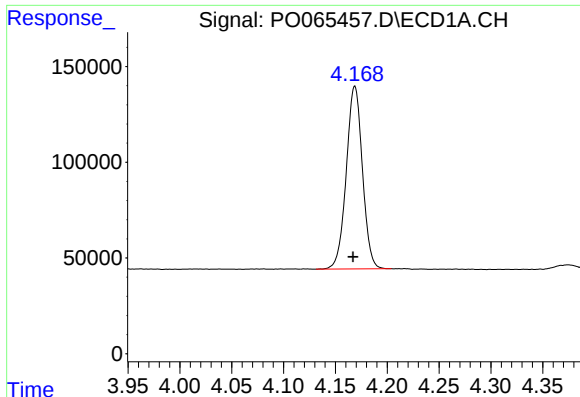
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 16:57:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 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
45) L9	AR-1268-5	0.000	8.114	0	152911	N.D.	10.635 #

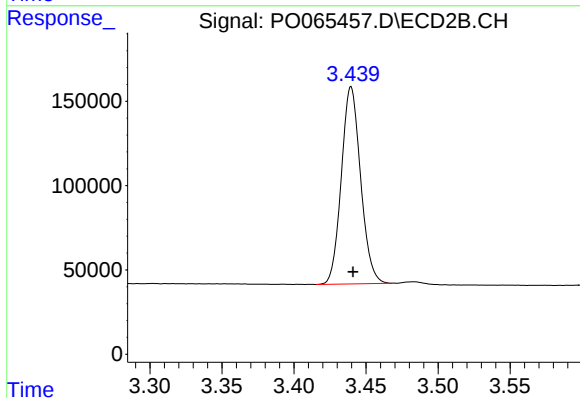
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

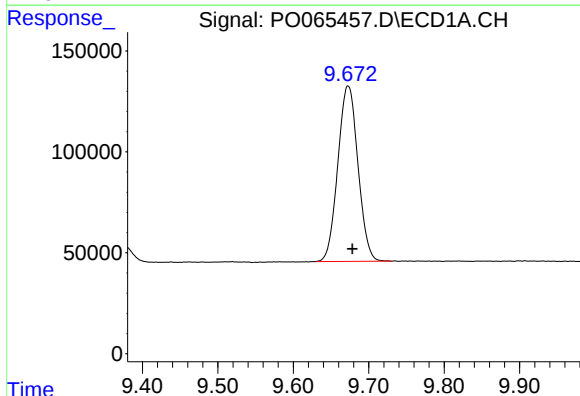
R.T.: 4.169 min
Delta R.T.: 0.002 min
Response: 1034624
Conc: 56.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



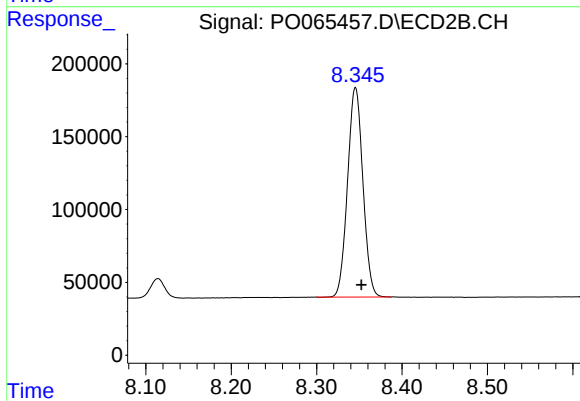
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: -0.001 min
Response: 1088345
Conc: 49.48 ng/ml



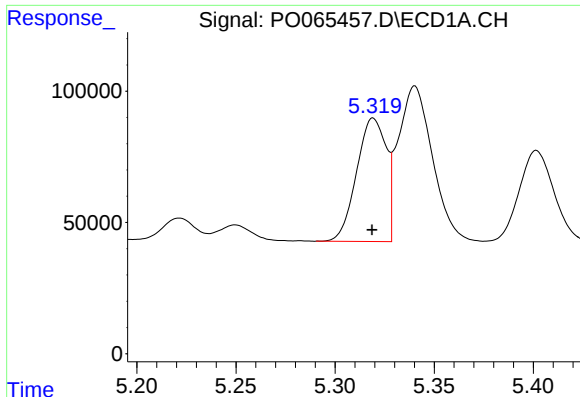
#2 Decachlorobiphenyl

R.T.: 9.673 min
Delta R.T.: -0.005 min
Response: 1610314
Conc: 47.53 ng/ml



#2 Decachlorobiphenyl

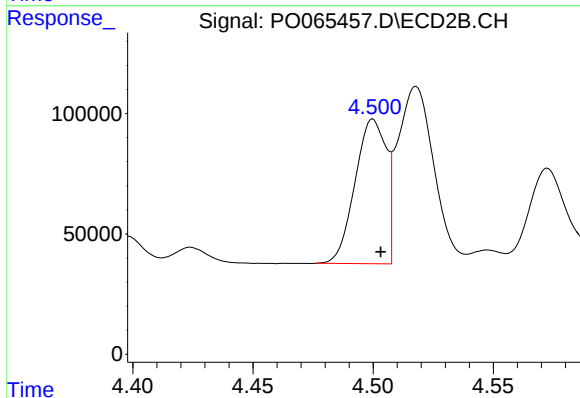
R.T.: 8.346 min
Delta R.T.: -0.007 min
Response: 1795112
Conc: 43.29 ng/ml



#3 AR-1016-1

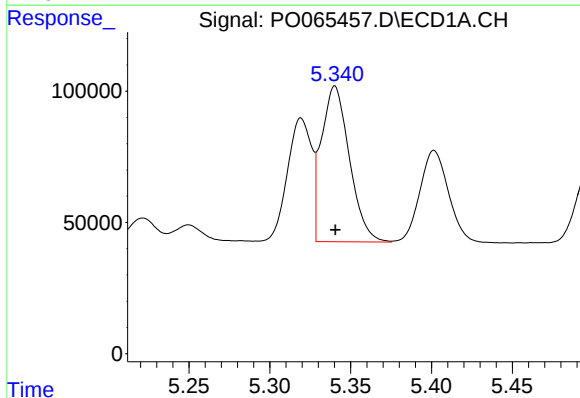
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 488254
Conc: 559.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



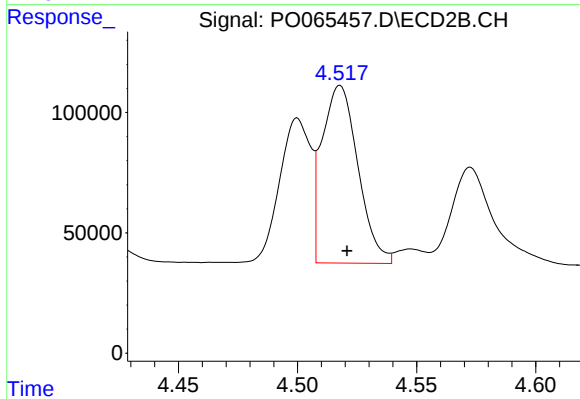
#3 AR-1016-1

R.T.: 4.500 min
Delta R.T.: -0.003 min
Response: 542913
Conc: 526.92 ng/ml



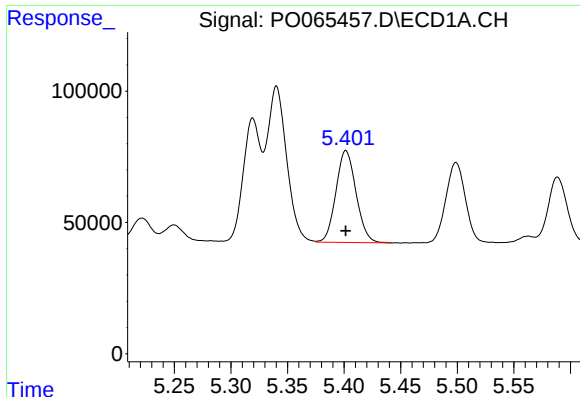
#4 AR-1016-2

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 716259
Conc: 558.41 ng/ml



#4 AR-1016-2

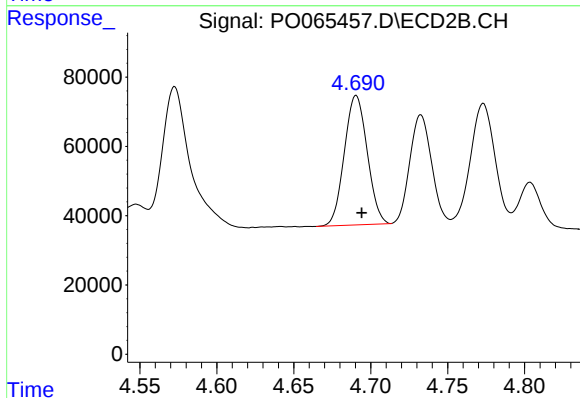
R.T.: 4.518 min
Delta R.T.: -0.003 min
Response: 776168
Conc: 535.61 ng/ml



#5 AR-1016-3

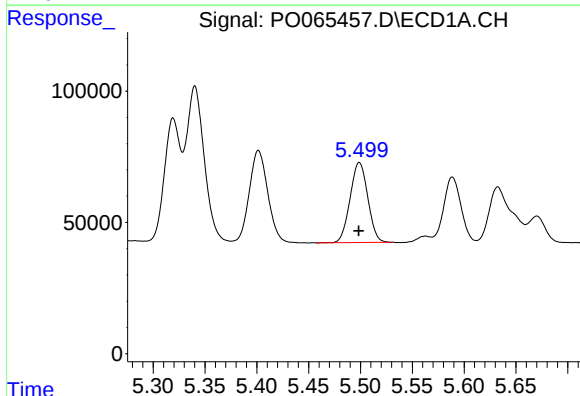
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 433334
Conc: 550.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



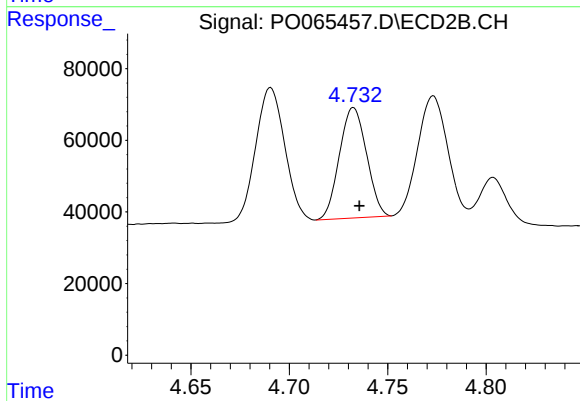
#5 AR-1016-3

R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 385100
Conc: 495.33 ng/ml



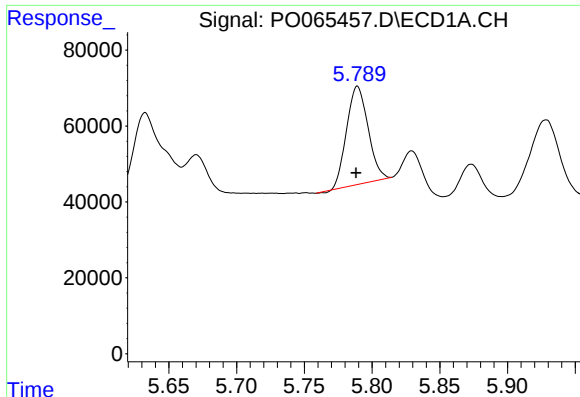
#6 AR-1016-4

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 361207
Conc: 559.82 ng/ml



#6 AR-1016-4

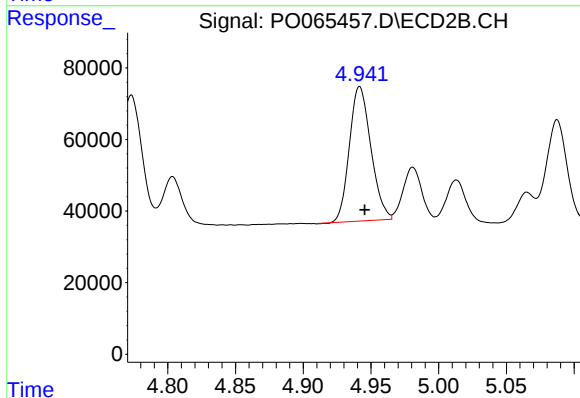
R.T.: 4.733 min
Delta R.T.: -0.003 min
Response: 295721
Conc: 442.32 ng/ml



#7 AR-1016-5

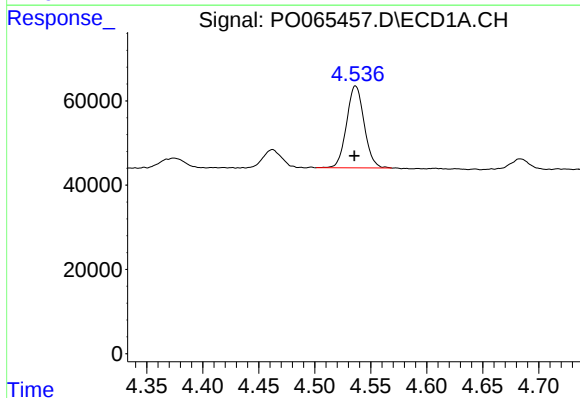
R.T.: 5.789 min
Delta R.T.: 0.001 min
Response: 285043
Conc: 429.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



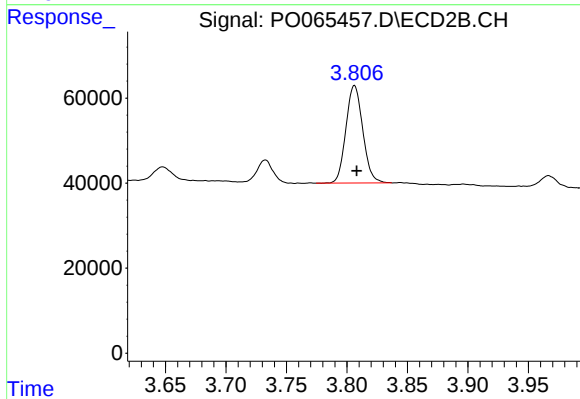
#7 AR-1016-5

R.T.: 4.942 min
Delta R.T.: -0.004 min
Response: 415542
Conc: 488.38 ng/ml



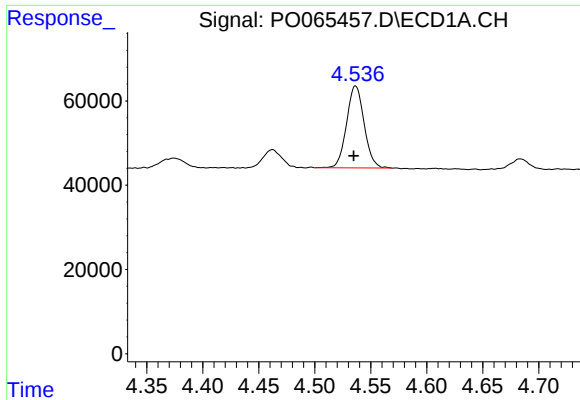
#10 AR-1221-3

R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 211730
Conc: 405.45 ng/ml



#10 AR-1221-3

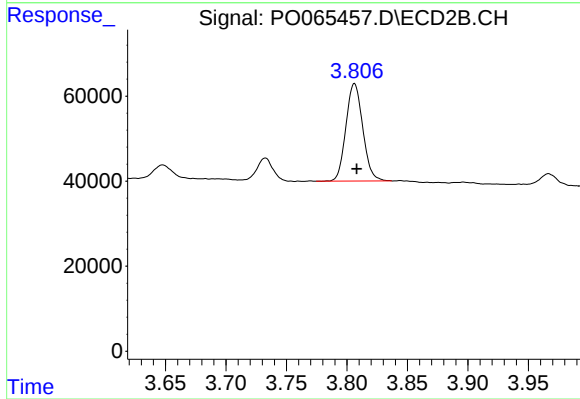
R.T.: 3.806 min
Delta R.T.: -0.002 min
Response: 221945
Conc: 344.48 ng/ml



#11 AR-1232-1

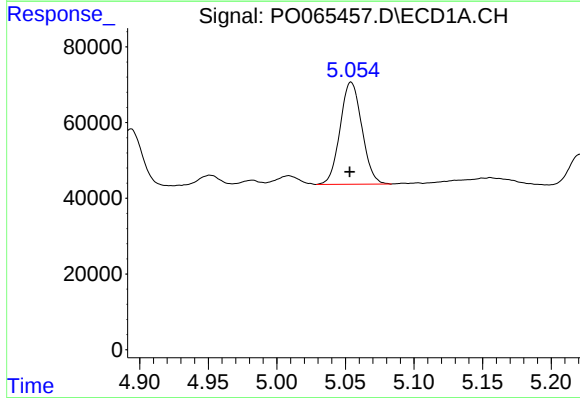
R.T.: 4.536 min
Delta R.T.: 0.002 min
Response: 211730
Conc: 523.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



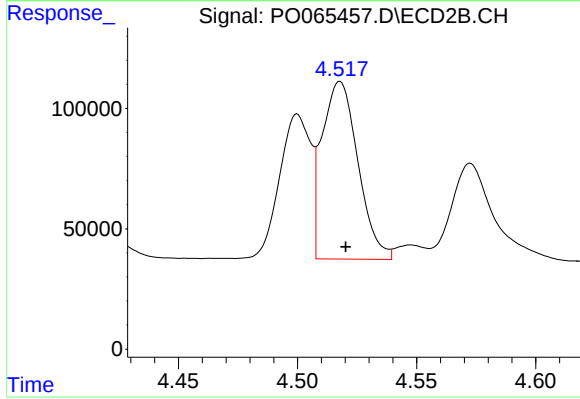
#11 AR-1232-1

R.T.: 3.806 min
Delta R.T.: -0.002 min
Response: 221945
Conc: 445.49 ng/ml



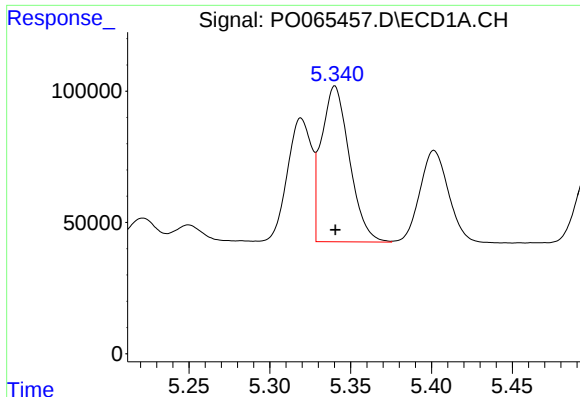
#12 AR-1232-2

R.T.: 5.054 min
Delta R.T.: 0.001 min
Response: 298175
Conc: 1417.91 ng/ml



#12 AR-1232-2

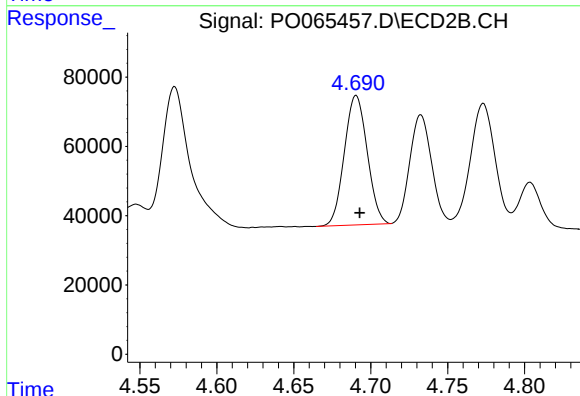
R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 776168
Conc: 1439.37 ng/ml



#13 AR-1232-3

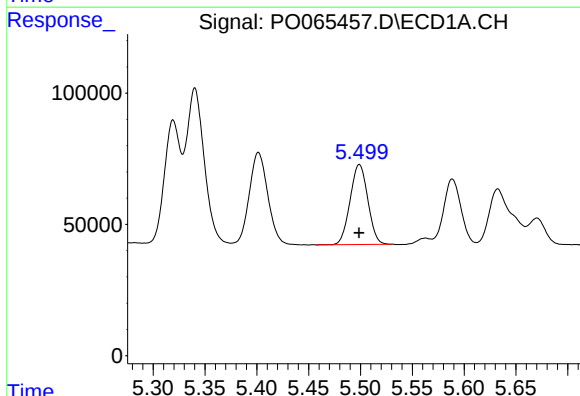
R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 716259
Conc: 1533.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



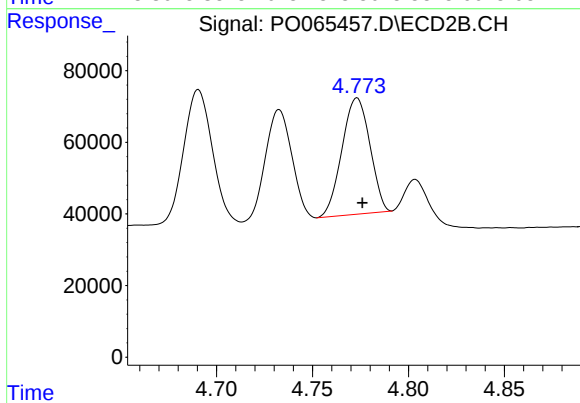
#13 AR-1232-3

R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 385100
Conc: 1353.77 ng/ml



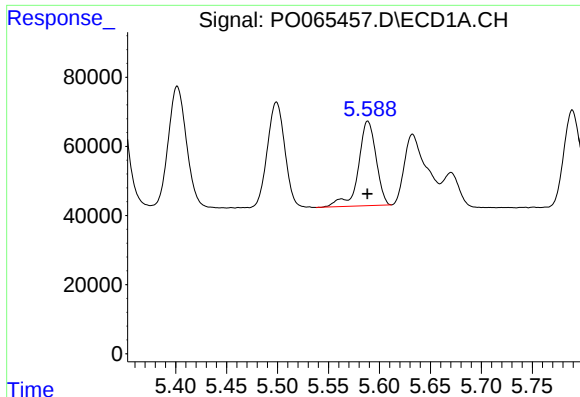
#14 AR-1232-4

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 361207
Conc: 1548.21 ng/ml



#14 AR-1232-4

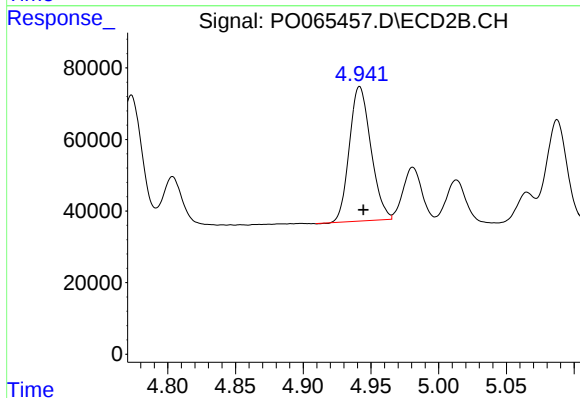
R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 329927
Conc: 1234.14 ng/ml



#15 AR-1232-5

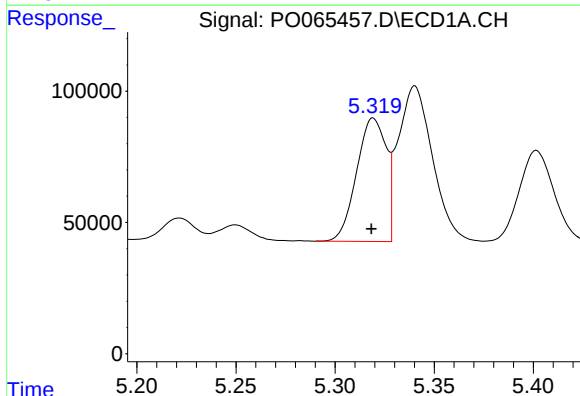
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 294687
Conc: 1666.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



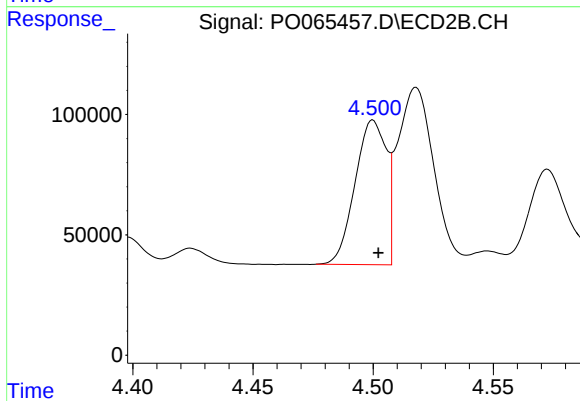
#15 AR-1232-5

R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 415542
Conc: 1449.48 ng/ml



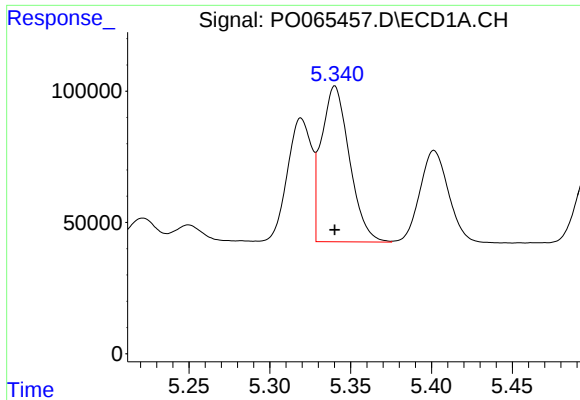
#16 AR-1242-1

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 488254
Conc: 838.66 ng/ml



#16 AR-1242-1

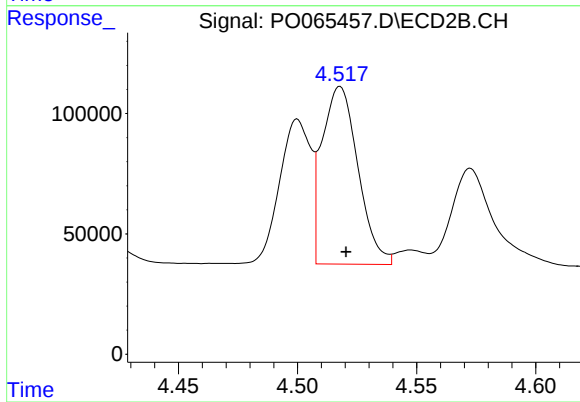
R.T.: 4.500 min
Delta R.T.: -0.002 min
Response: 542913
Conc: 796.52 ng/ml



#17 AR-1242-2

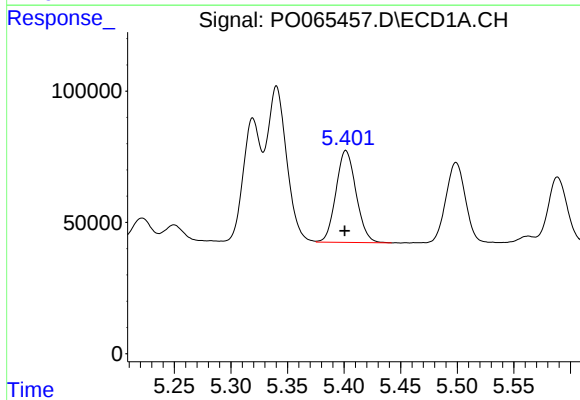
R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 716259
Conc: 837.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



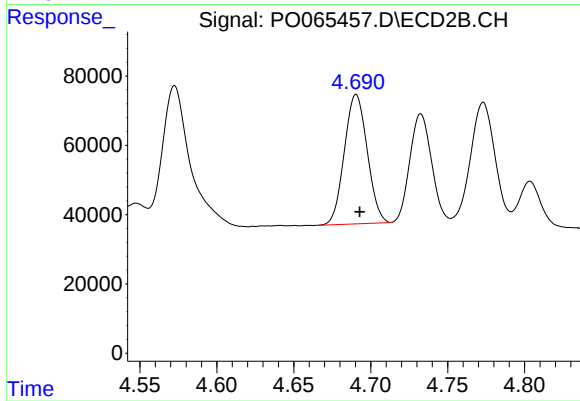
#17 AR-1242-2

R.T.: 4.518 min
Delta R.T.: -0.003 min
Response: 776168
Conc: 809.92 ng/ml



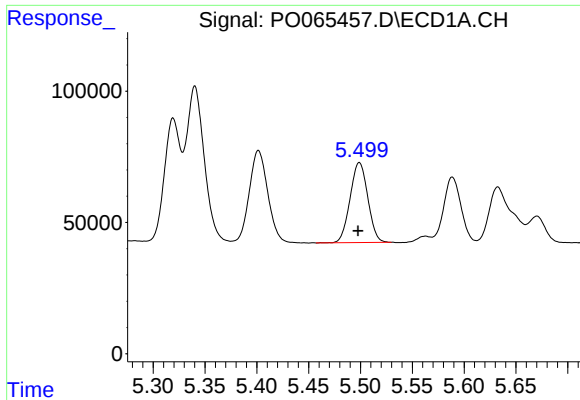
#18 AR-1242-3

R.T.: 5.402 min
Delta R.T.: 0.001 min
Response: 433334
Conc: 826.36 ng/ml



#18 AR-1242-3

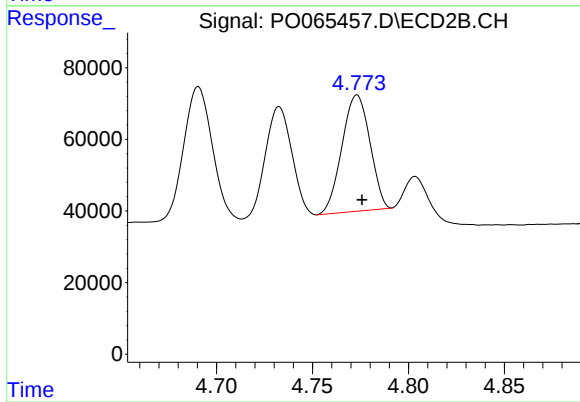
R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 385100
Conc: 751.32 ng/ml



#19 AR-1242-4

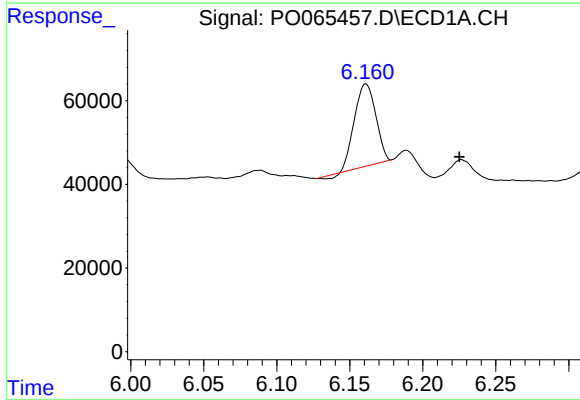
R.T.: 5.499 min
Delta R.T.: 0.001 min
Response: 361207
Conc: 852.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



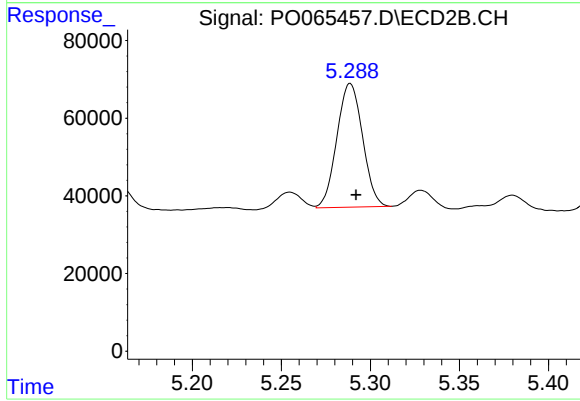
#19 AR-1242-4

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 329927
Conc: 631.24 ng/ml



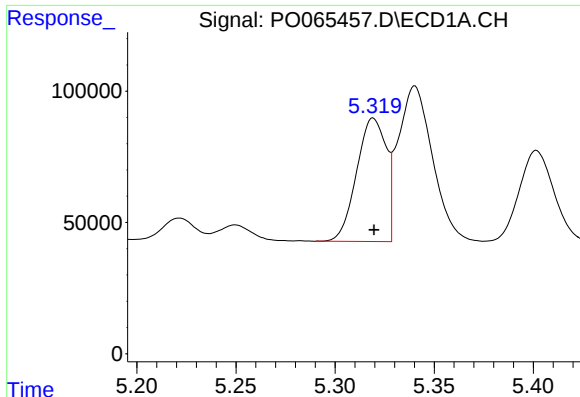
#20 AR-1242-5

R.T.: 6.161 min
Delta R.T.: -0.064 min
Response: 196672
Conc: 361.17 ng/ml



#20 AR-1242-5

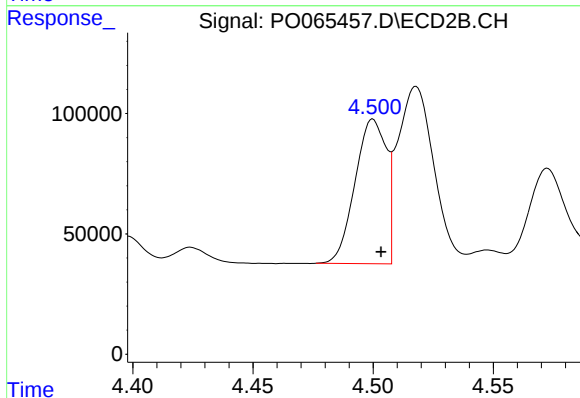
R.T.: 5.289 min
Delta R.T.: -0.003 min
Response: 319688
Conc: 439.86 ng/ml



#21 AR-1248-1

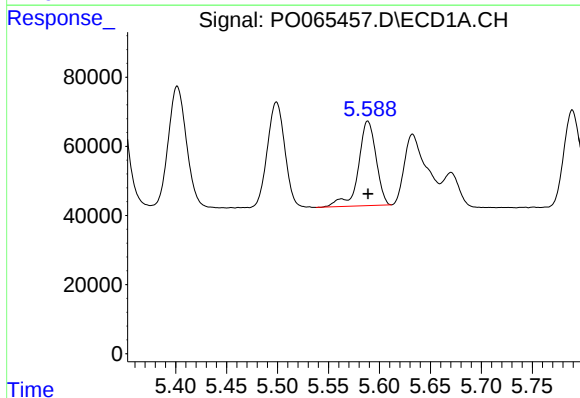
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 488254
Conc: 1049.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



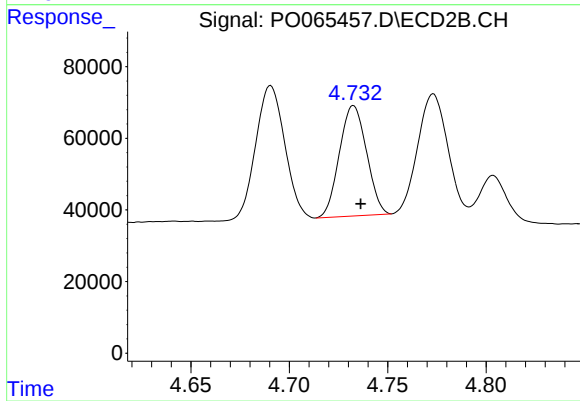
#21 AR-1248-1

R.T.: 4.500 min
Delta R.T.: -0.003 min
Response: 542913
Conc: 979.34 ng/ml



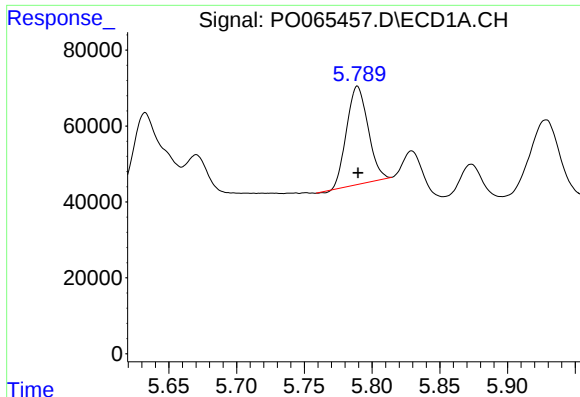
#22 AR-1248-2

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 294687
Conc: 446.59 ng/ml



#22 AR-1248-2

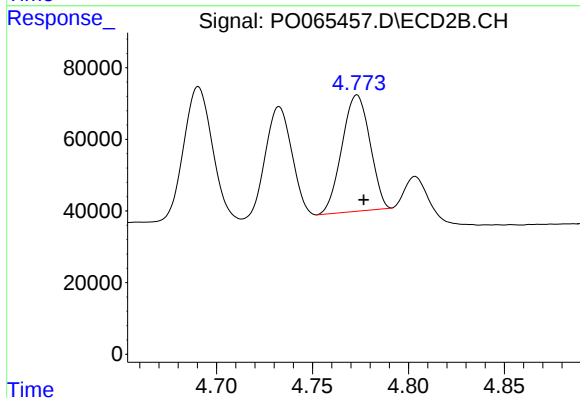
R.T.: 4.733 min
Delta R.T.: -0.004 min
Response: 295721
Conc: 385.43 ng/ml



#23 AR-1248-3

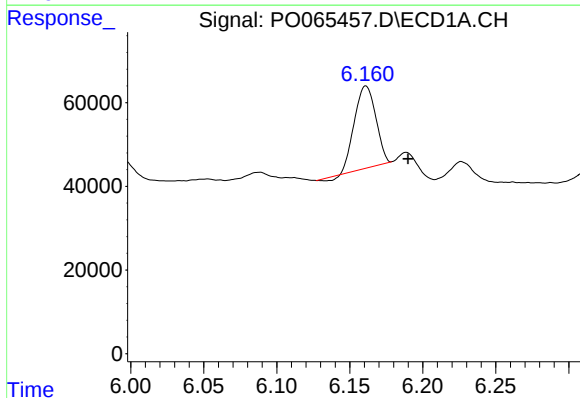
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 285043
Conc: 378.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



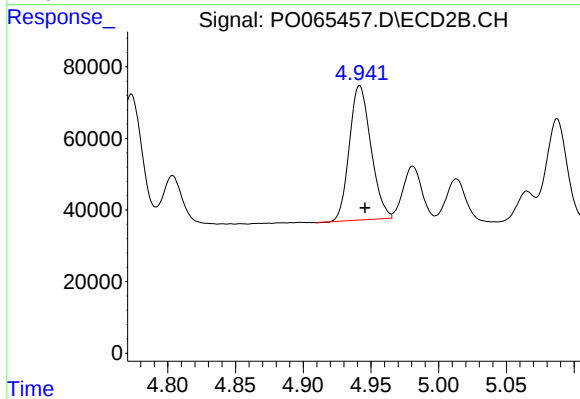
#23 AR-1248-3

R.T.: 4.773 min
Delta R.T.: -0.004 min
Response: 329927
Conc: 419.33 ng/ml



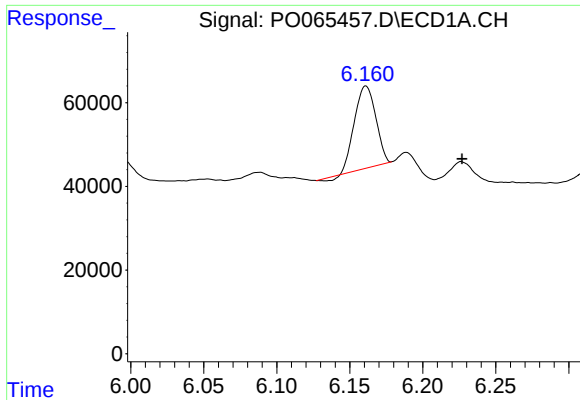
#24 AR-1248-4

R.T.: 6.161 min
Delta R.T.: -0.029 min
Response: 196672
Conc: 207.62 ng/ml



#24 AR-1248-4

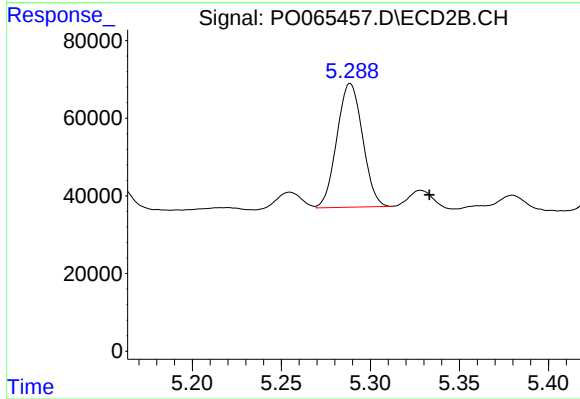
R.T.: 4.942 min
Delta R.T.: -0.004 min
Response: 415542
Conc: 433.53 ng/ml



#25 AR-1248-5

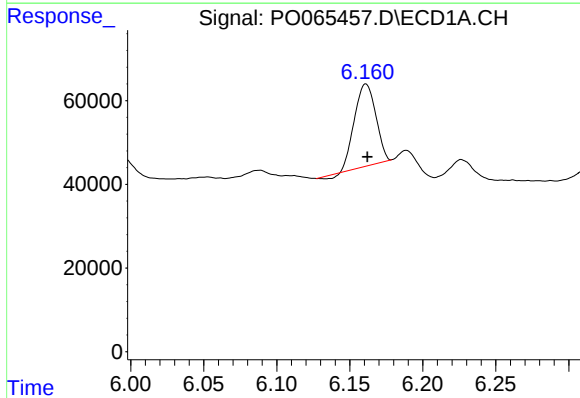
R.T.: 6.161 min
Delta R.T.: -0.066 min
Response: 196672
Conc: 215.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



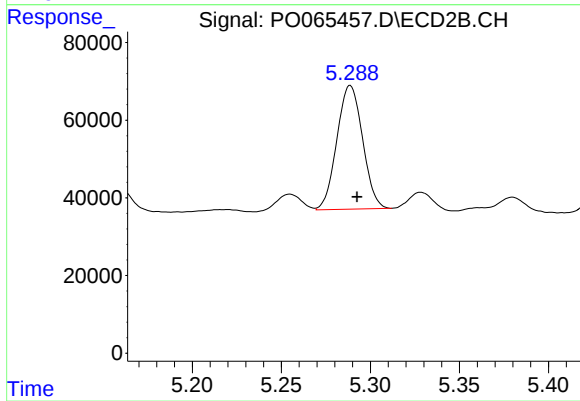
#25 AR-1248-5

R.T.: 5.289 min
Delta R.T.: -0.044 min
Response: 319688
Conc: 315.81 ng/ml



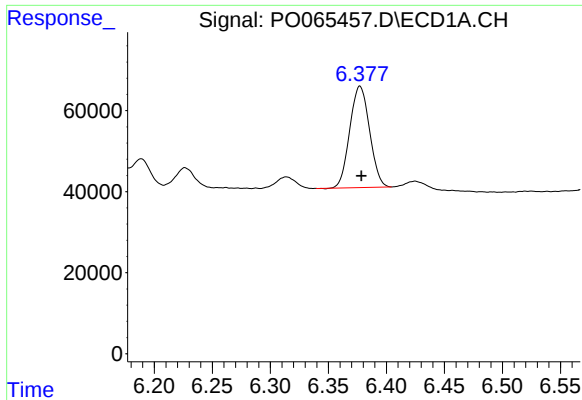
#26 AR-1254-1

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 196672
Conc: 231.83 ng/ml



#26 AR-1254-1

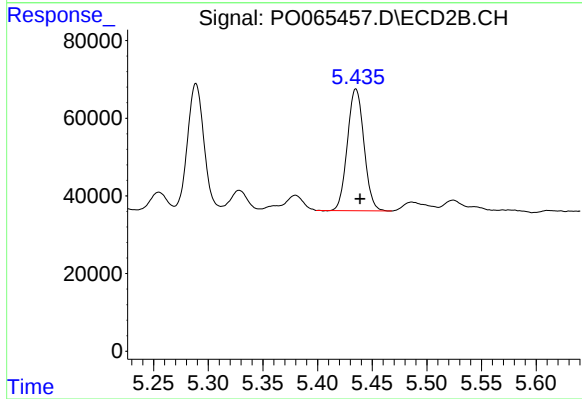
R.T.: 5.289 min
Delta R.T.: -0.004 min
Response: 319688
Conc: 220.67 ng/ml



#27 AR-1254-2

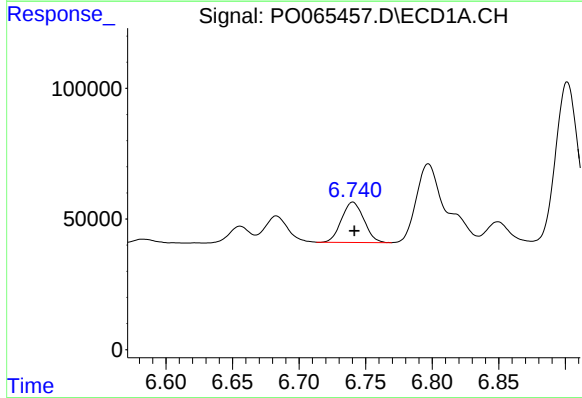
R.T.: 6.377 min
Delta R.T.: -0.001 min
Response: 297101
Conc: 216.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



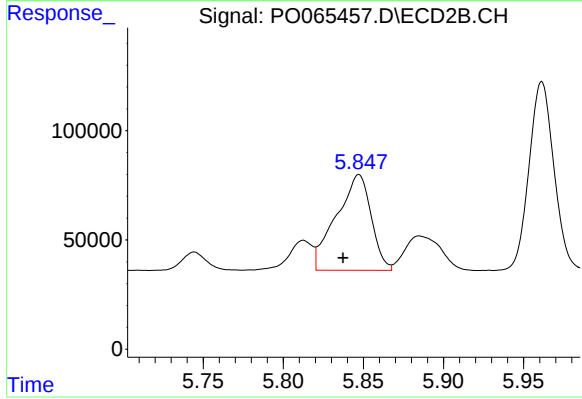
#27 AR-1254-2

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 330967
Conc: 250.22 ng/ml



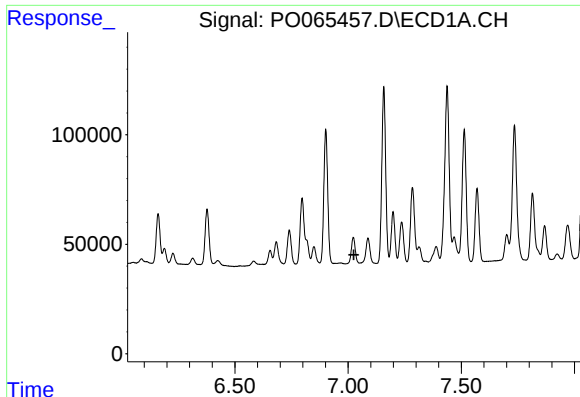
#28 AR-1254-3

R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 179820
Conc: 116.02 ng/ml



#28 AR-1254-3

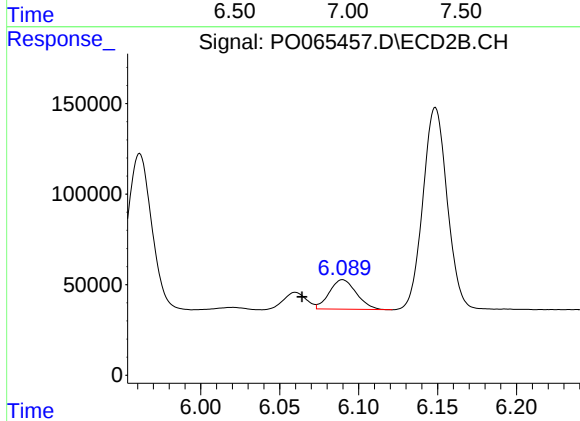
R.T.: 5.847 min
Delta R.T.: 0.010 min
Response: 663524
Conc: 294.44 ng/ml



#29 AR-1254-4

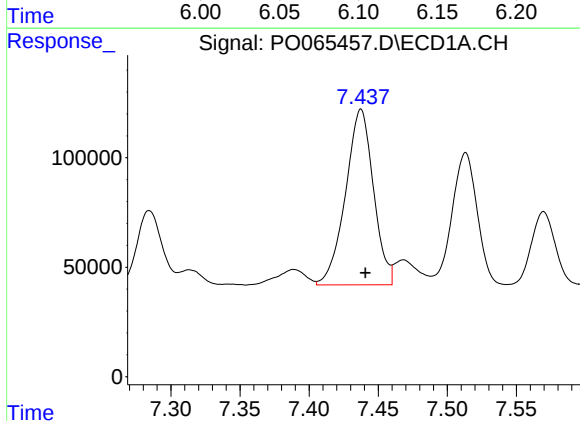
R.T.: 0.000 min
Exp R.T.: 7.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



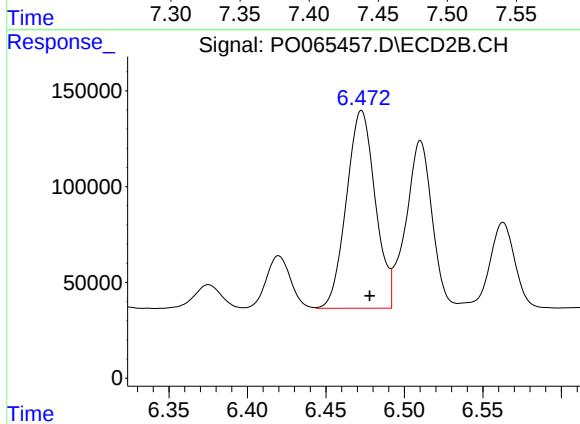
#29 AR-1254-4

R.T.: 6.090 min
Delta R.T.: 0.026 min
Response: 194682
Conc: 129.13 ng/ml



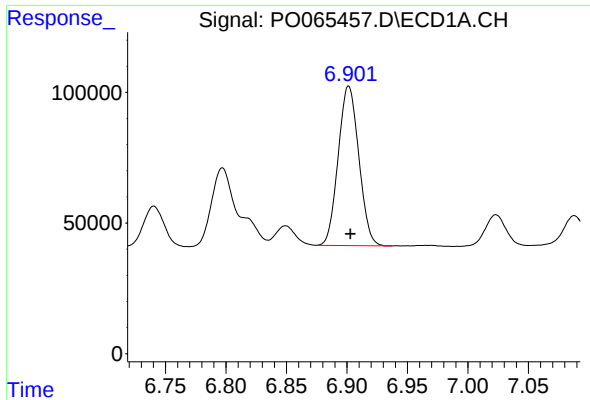
#30 AR-1254-5

R.T.: 7.438 min
Delta R.T.: -0.003 min
Response: 1128832
Conc: 803.83 ng/ml



#30 AR-1254-5

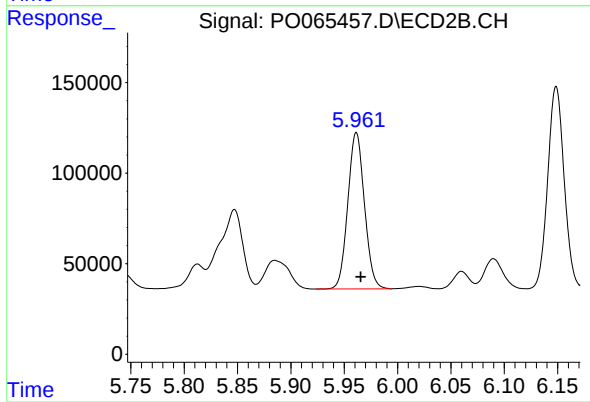
R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 1321397
Conc: 593.64 ng/ml



#31 AR-1260-1

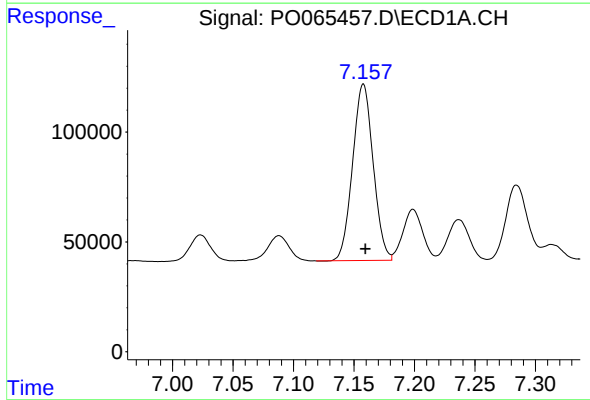
R.T.: 6.901 min
Delta R.T.: -0.001 min
Response: 724431
Conc: 525.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



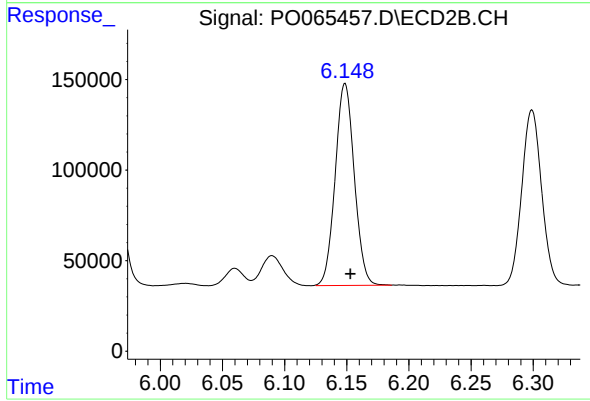
#31 AR-1260-1

R.T.: 5.961 min
Delta R.T.: -0.004 min
Response: 935170
Conc: 496.73 ng/ml



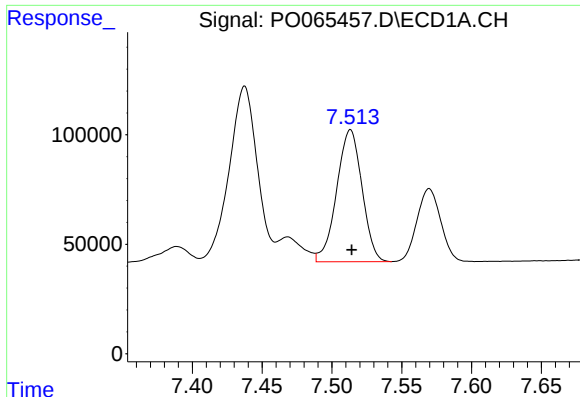
#32 AR-1260-2

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 951566
Conc: 542.35 ng/ml



#32 AR-1260-2

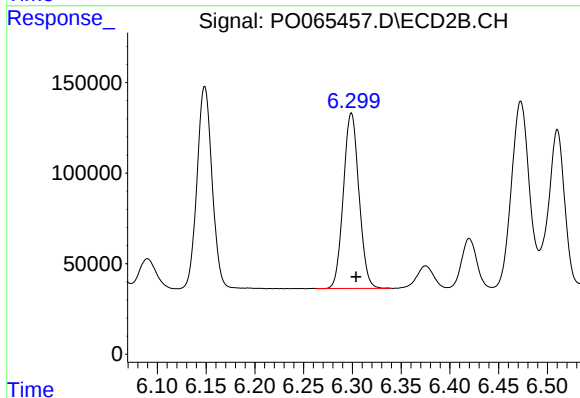
R.T.: 6.149 min
Delta R.T.: -0.004 min
Response: 1194040
Conc: 491.48 ng/ml



#33 AR-1260-3

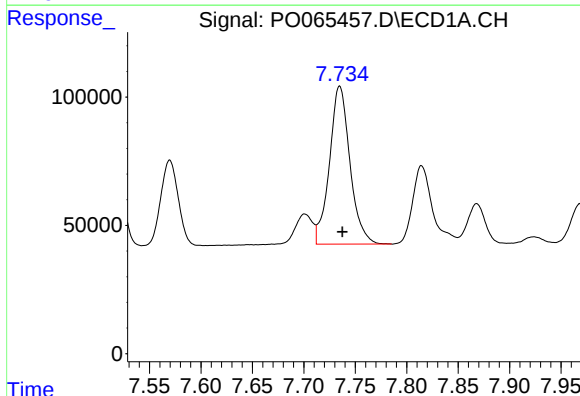
R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 762016
Conc: 539.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



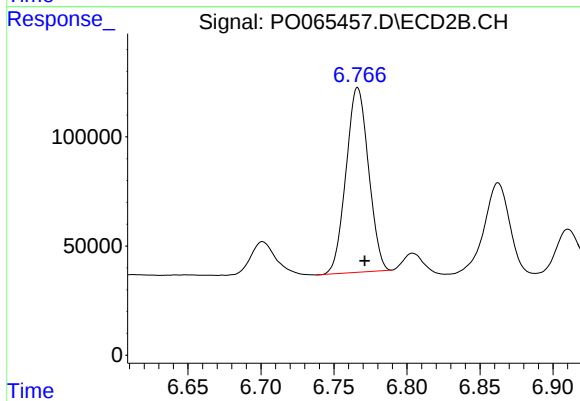
#33 AR-1260-3

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 1077600
Conc: 497.85 ng/ml



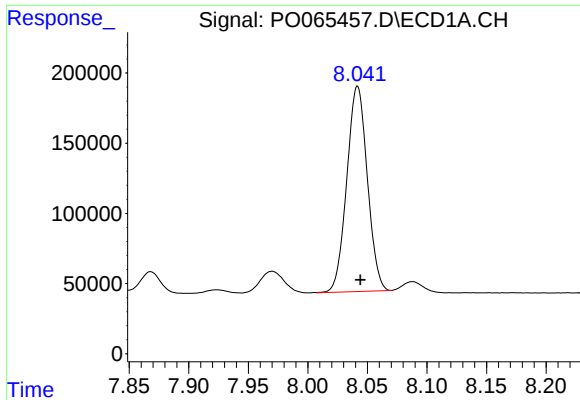
#34 AR-1260-4

R.T.: 7.735 min
Delta R.T.: -0.003 min
Response: 854733
Conc: 489.52 ng/ml



#34 AR-1260-4

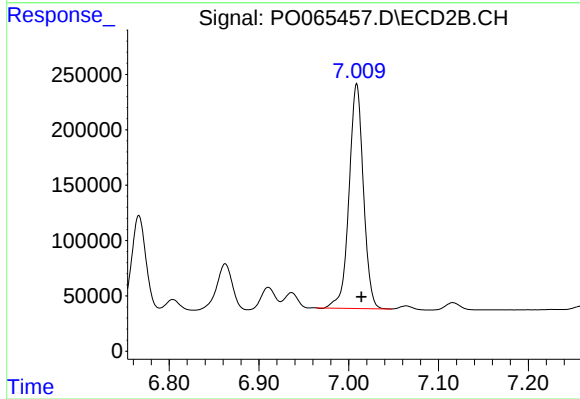
R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 907428
Conc: 452.31 ng/ml



#35 AR-1260-5

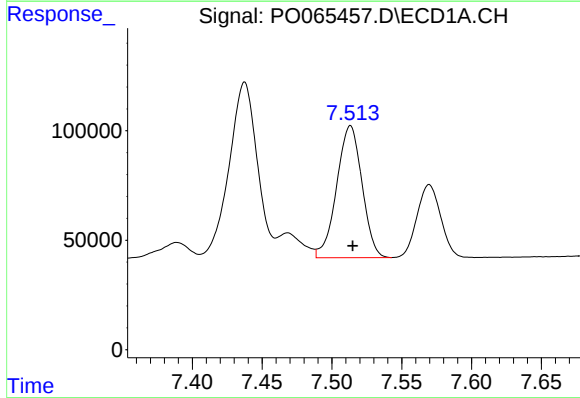
R.T.: 8.042 min
Delta R.T.: -0.002 min
Response: 1756471
Conc: 523.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



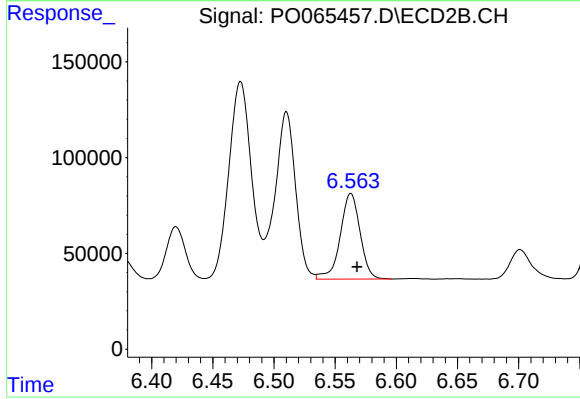
#35 AR-1260-5

R.T.: 7.009 min
Delta R.T.: -0.005 min
Response: 2249491
Conc: 454.40 ng/ml



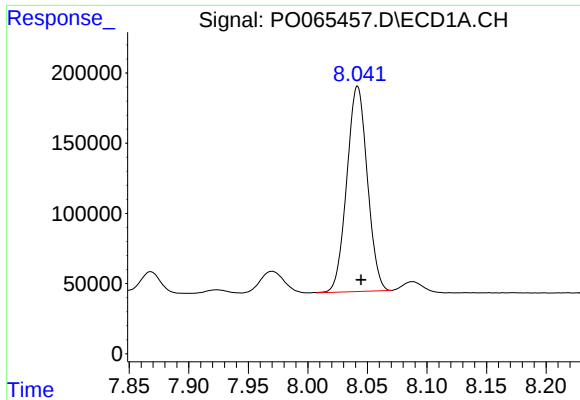
#36 AR-1262-1

R.T.: 7.513 min
Delta R.T.: -0.002 min
Response: 762016
Conc: 460.64 ng/ml



#36 AR-1262-1

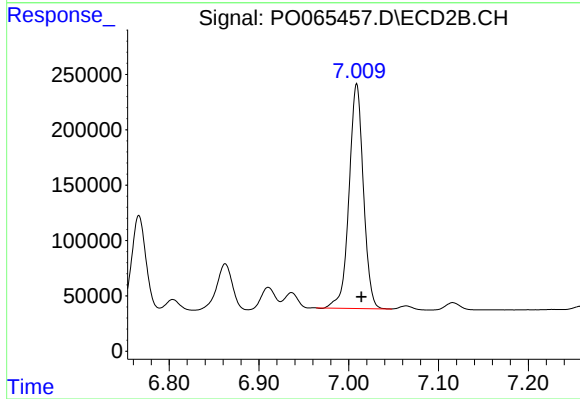
R.T.: 6.563 min
Delta R.T.: -0.005 min
Response: 504846
Conc: 535.50 ng/ml



#37 AR-1262-2

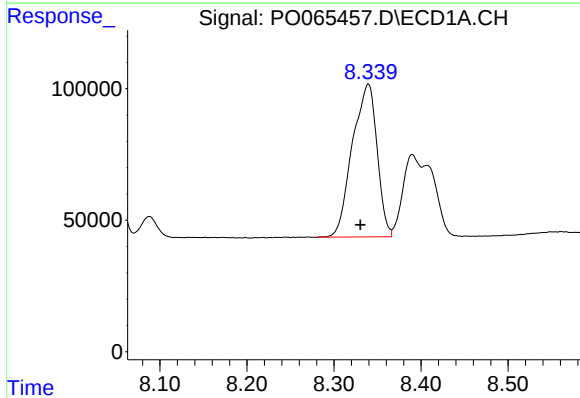
R.T.: 8.042 min
Delta R.T.: -0.003 min
Response: 1756471
Conc: 548.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



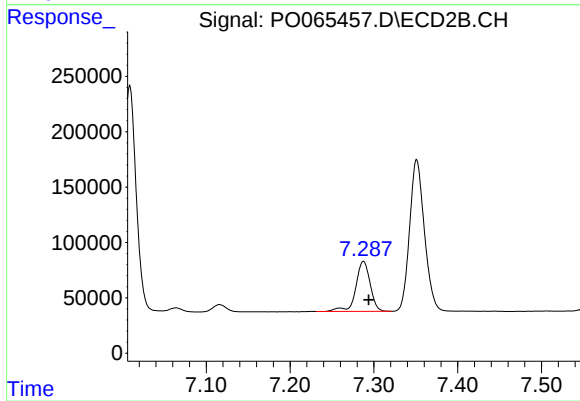
#37 AR-1262-2

R.T.: 7.009 min
Delta R.T.: -0.005 min
Response: 2249491
Conc: 500.63 ng/ml



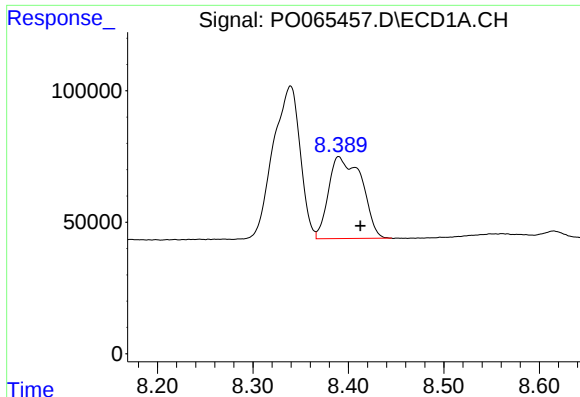
#38 AR-1262-3

R.T.: 8.339 min
Delta R.T.: 0.009 min
Response: 1145224
Conc: 503.08 ng/ml



#38 AR-1262-3

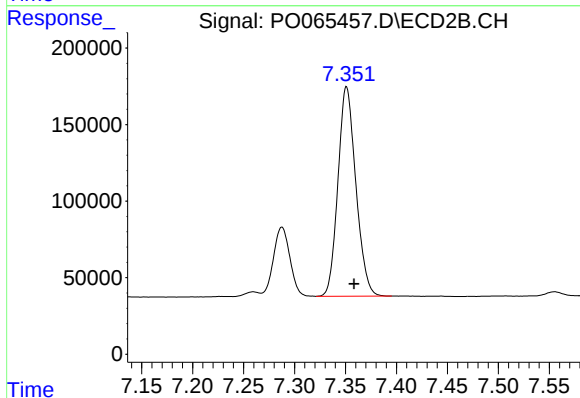
R.T.: 7.288 min
Delta R.T.: -0.006 min
Response: 536564
Conc: 318.81 ng/ml



#39 AR-1262-4

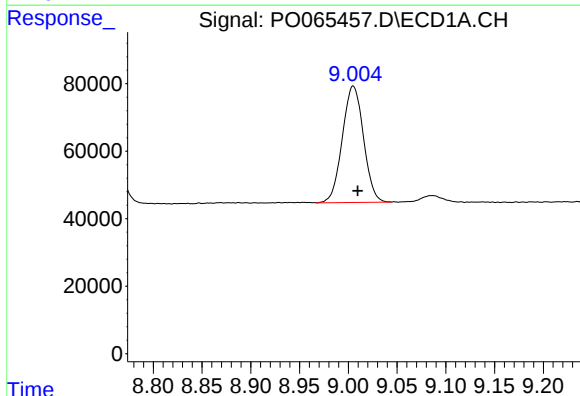
R.T.: 8.390 min
Delta R.T.: -0.023 min
Response: 749054
Conc: 423.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



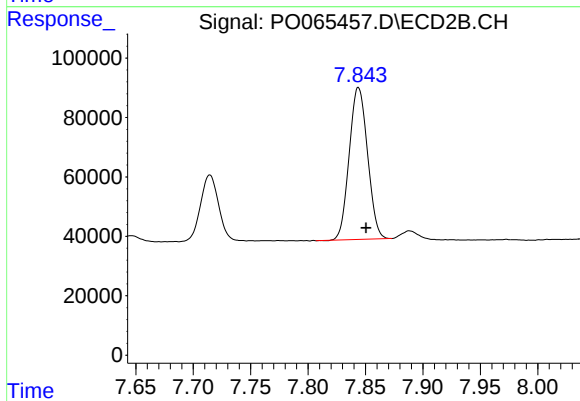
#39 AR-1262-4

R.T.: 7.351 min
Delta R.T.: -0.007 min
Response: 1674699
Conc: 486.97 ng/ml



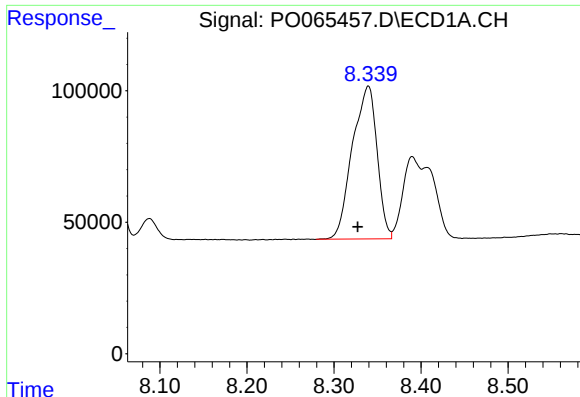
#40 AR-1262-5

R.T.: 9.005 min
Delta R.T.: -0.005 min
Response: 521277
Conc: 391.86 ng/ml



#40 AR-1262-5

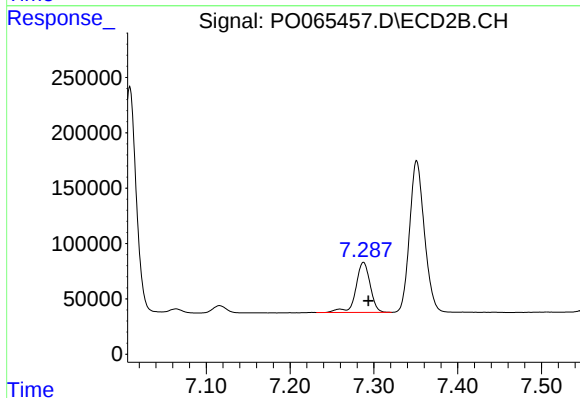
R.T.: 7.844 min
Delta R.T.: -0.007 min
Response: 570537
Conc: 334.58 ng/ml



#41 AR-1268-1

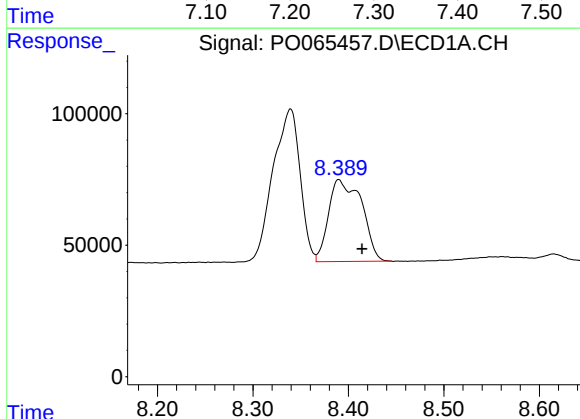
R.T.: 8.339 min
Delta R.T.: 0.012 min
Response: 1145224
Conc: 281.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



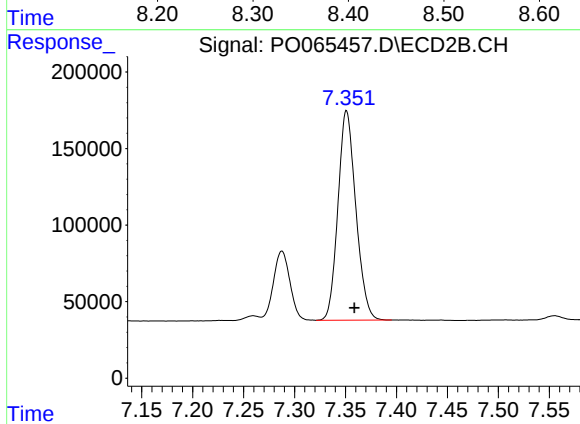
#41 AR-1268-1

R.T.: 7.288 min
Delta R.T.: -0.006 min
Response: 536564
Conc: 101.03 ng/ml



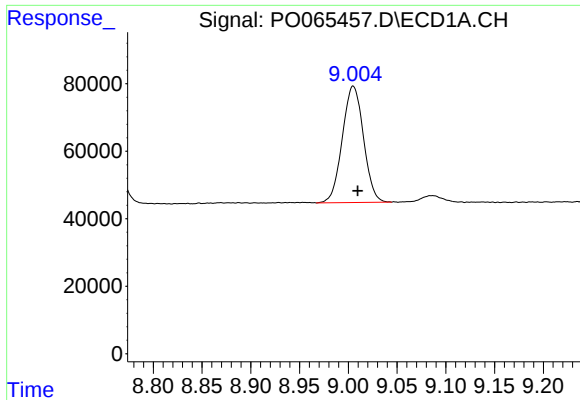
#42 AR-1268-2

R.T.: 8.390 min
Delta R.T.: -0.024 min
Response: 749054
Conc: 194.63 ng/ml



#42 AR-1268-2

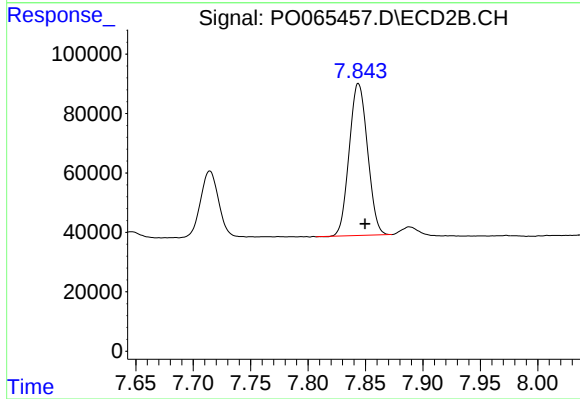
R.T.: 7.351 min
Delta R.T.: -0.008 min
Response: 1674699
Conc: 329.70 ng/ml



#44 AR-1268-4

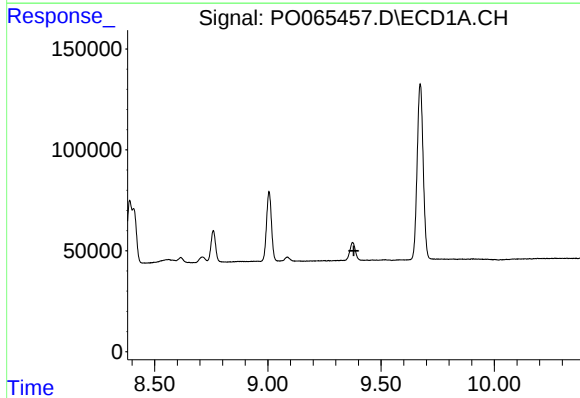
R.T.: 9.005 min
Delta R.T.: -0.005 min
Response: 521277
Conc: 339.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



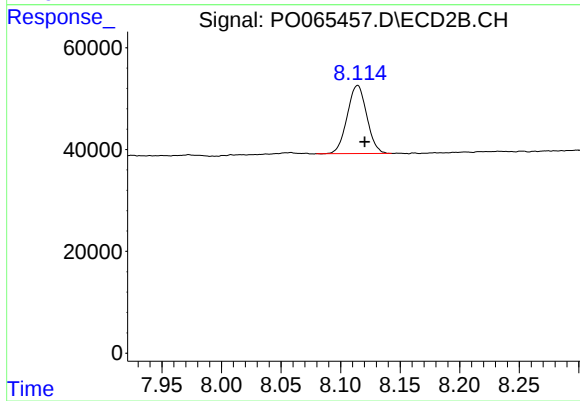
#44 AR-1268-4

R.T.: 7.844 min
Delta R.T.: -0.006 min
Response: 570537
Conc: 288.26 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.380 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.114 min
Delta R.T.: -0.006 min
Response: 152911
Conc: 10.64 ng/ml