

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010721\
 Data File : P0074417.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jan 2021 11:57
 Operator : DD\AJ
 Sample : PB133959BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 16:22:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 05 05:03:05 2021
 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...	4.933	3.989	2228066	1167882	23.188	21.925
2)	SA Decachlor...	10.952	9.245	2234612	1221352	24.037	23.462
Target Compounds							
3)	L1 AR-1016-1	6.256	5.234	1847576	1061607	515.669	491.639
4)	L1 AR-1016-2	6.280	5.254	2592082	1469727	521.791	489.634
5)	L1 AR-1016-3	6.346	5.444	1555243	809094	525.705	505.390
6)	L1 AR-1016-4	6.454	5.496	1314078	645231	528.348	510.122
7)	L1 AR-1016-5	6.769	5.723	1269800	815310	542.877	515.562
8)	L2 AR-1221-1	5.186	4.242	262151	88053	232.291	129.973 #
9)	L2 AR-1221-2	5.283	4.341	198589	156396	240.942	305.354 #
10)	L2 AR-1221-3	5.370	4.429	881917	509743	334.348	328.322
11)	L3 AR-1232-1	5.370	4.429	881917	509743	422.007	410.936
12)	L3 AR-1232-2	5.960	5.254	1227662	1469727	1165.226	1136.601
13)	L3 AR-1232-3	6.280	5.444	2592082	809094	1180.795	1164.602
14)	L3 AR-1232-4	6.454	5.541	1314078	765648	1204.437	1281.519
15)	L3 AR-1232-5	6.552	5.723	1023880	815310	1357.769	1259.050
16)	L4 AR-1242-1	6.256	5.234	1847576	1061607	632.183	598.577
17)	L4 AR-1242-2	6.280	5.254	2592082	1469727	631.480	603.899
18)	L4 AR-1242-3	6.346	5.444	1555243	809094	628.577	611.012
19)	L4 AR-1242-4	6.454	5.541	1314078	765648	637.771	608.751
20)	L4 AR-1242-5	7.240	6.100	213258	679671	93.360	400.754 #
21)	L5 AR-1248-1	6.256	5.234	1847576	1061607	836.339	773.027
22)	L5 AR-1248-2	6.552	5.496	1023880	645231	356.268	349.410
23)	L5 AR-1248-3	6.769	5.541	1269800	765648	376.786	412.557
24)	L5 AR-1248-4	7.200	5.723	234307	815310	55.555	367.906 #
25)	L5 AR-1248-5	7.240	6.143	213258	111330	53.415	47.132
26)	L6 AR-1254-1	7.169	6.100	1005931	679671	244.088	187.697
27)	L6 AR-1254-2	7.398	6.258	1110715	651248	170.726	205.927
28)	L6 AR-1254-3	7.782	6.694f	570828	1211091	86.356	241.361 #
29)	L6 AR-1254-4	8.077	6.914	384788	159783	67.628	43.746 #
30)	L6 AR-1254-5	8.507	7.339	3766289	2433957	696.032	516.484 #
31)	L7 AR-1260-1	7.949	6.811	2322675	1637135	561.386	549.687
32)	L7 AR-1260-2	8.215	7.008	3145744	2219519	542.159	544.707
33)	L7 AR-1260-3	8.581	7.161	2396340	1901003	461.610	546.111
34)	L7 AR-1260-4	8.813	7.640	2341445	1449203	468.938	506.856
35)	L7 AR-1260-5	9.139	7.888	5024340	3750279	443.160	488.352
36)	L8 AR-1262-1	8.581	7.339	2396340	2433957	287.702	940.240 #
37)	L8 AR-1262-2	9.139	7.888	5024340	3750279	348.167	384.119
38)	L8 AR-1262-3	9.472f	8.171	3116080	767575	328.486	193.577 #
39)	L8 AR-1262-4	9.524f	8.233	1733421	2421193	239.703	362.901 #
40)	L8 AR-1262-5	10.209	8.730	1235326	743105	245.156	244.705
41)	L9 AR-1268-1	9.472f	8.171	3116080	767575	173.499	64.250 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010721\
 Data File : P0074417.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jan 2021 11:57
 Operator : DD\AJ
 Sample : PB133959BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

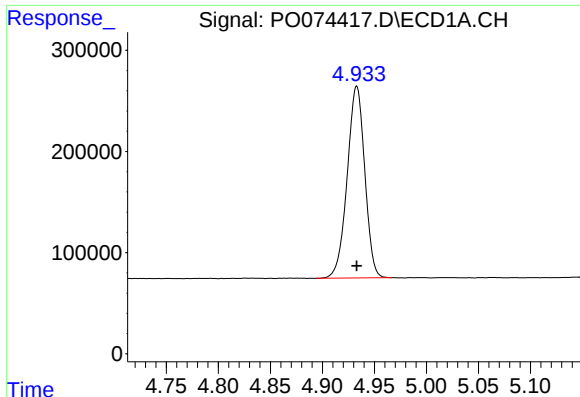
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 16:22:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 05 05:03:05 2021
 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
42) L9	AR-1268-2	9.524f	8.233	1733421	2421193	112.409	243.907 #
43) L9	AR-1268-3	9.770	8.442	144242	61557	10.498	7.162 #
44) L9	AR-1268-4	10.209	8.730	1235326	743105	216.280	213.049
45) L9	AR-1268-5	10.619	9.005	385111	225011	9.453	9.189

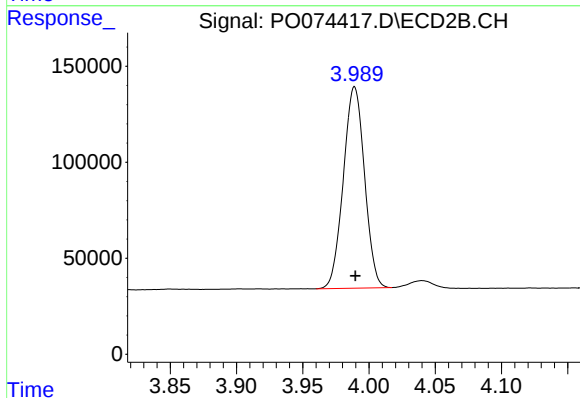
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

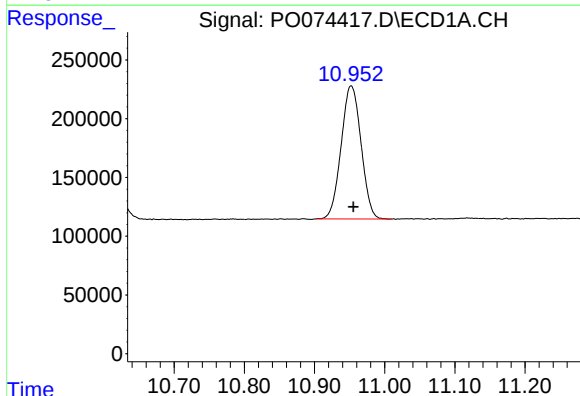
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 2228066
Conc: 23.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



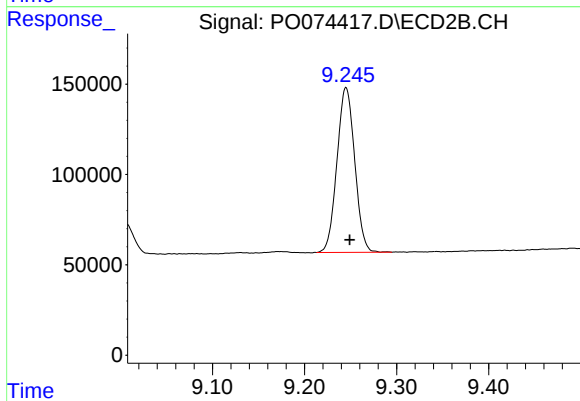
#1 Tetrachloro-m-xylene

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 1167882
Conc: 21.92 ng/ml



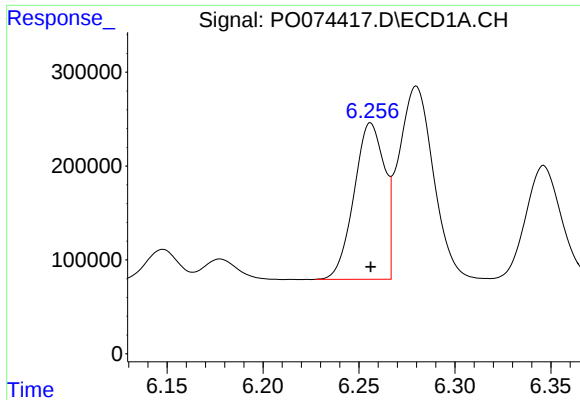
#2 Decachlorobiphenyl

R.T.: 10.952 min
Delta R.T.: -0.004 min
Response: 2234612
Conc: 24.04 ng/ml



#2 Decachlorobiphenyl

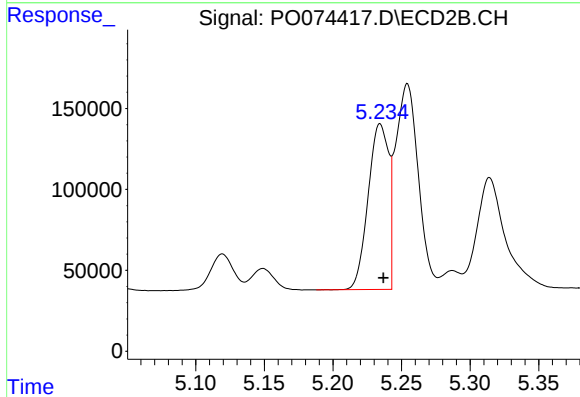
R.T.: 9.245 min
Delta R.T.: -0.004 min
Response: 1221352
Conc: 23.46 ng/ml



#3 AR-1016-1

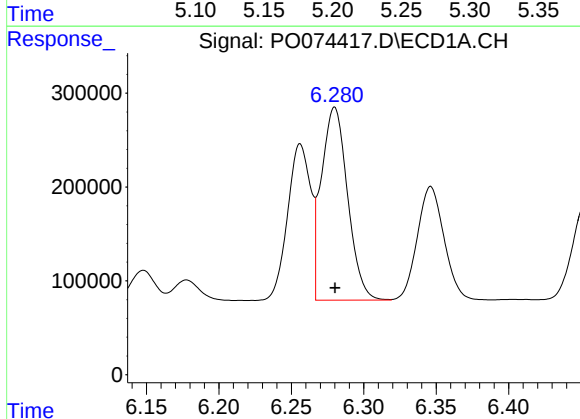
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 1847576
Conc: 515.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



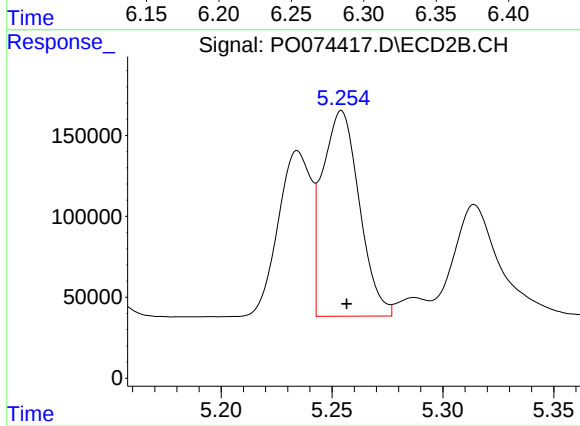
#3 AR-1016-1

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 1061607
Conc: 491.64 ng/ml



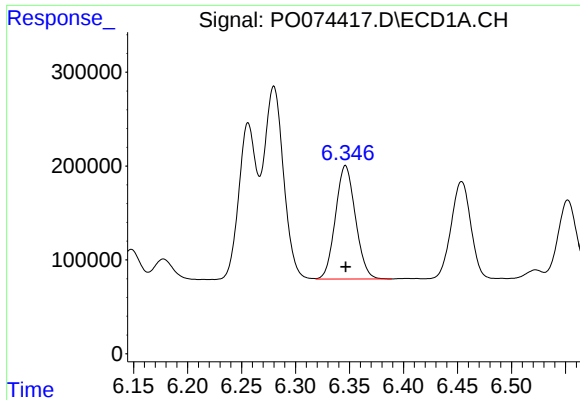
#4 AR-1016-2

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 2592082
Conc: 521.79 ng/ml



#4 AR-1016-2

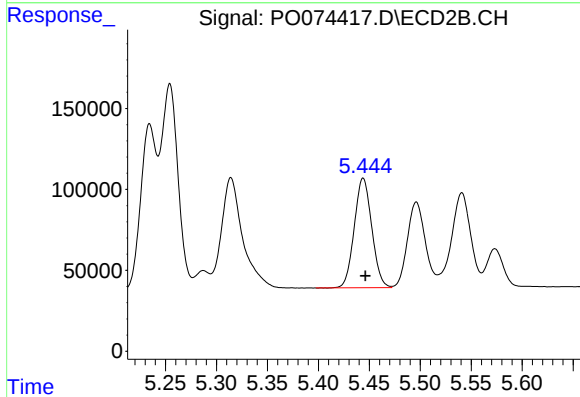
R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 1469727
Conc: 489.63 ng/ml



#5 AR-1016-3

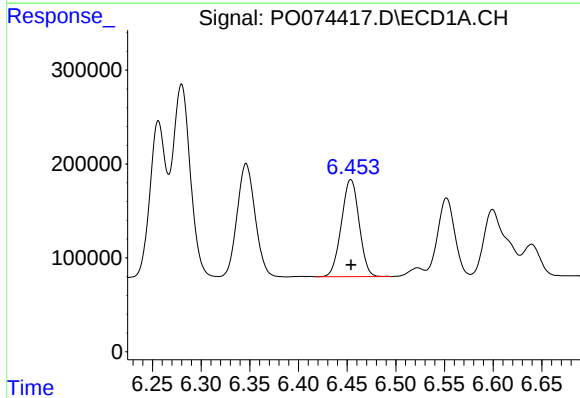
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 1555243
Conc: 525.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



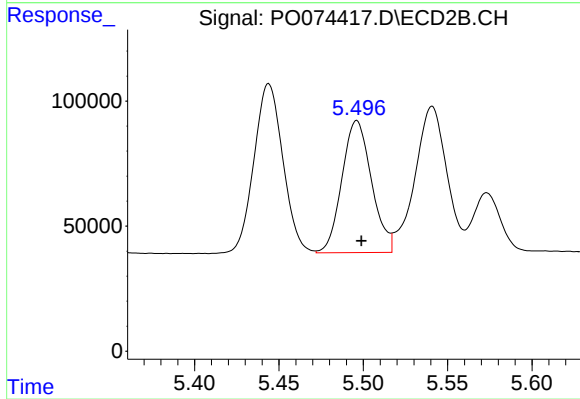
#5 AR-1016-3

R.T.: 5.444 min
Delta R.T.: -0.002 min
Response: 809094
Conc: 505.39 ng/ml



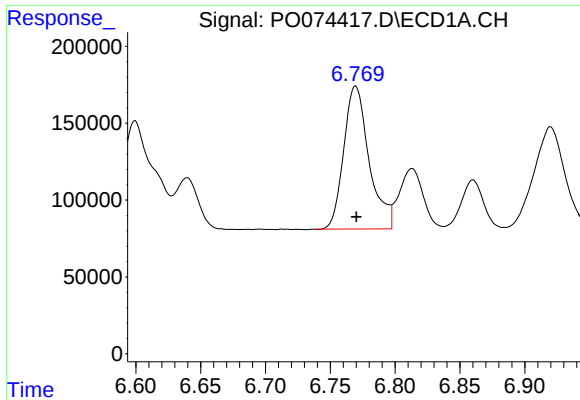
#6 AR-1016-4

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 1314078
Conc: 528.35 ng/ml



#6 AR-1016-4

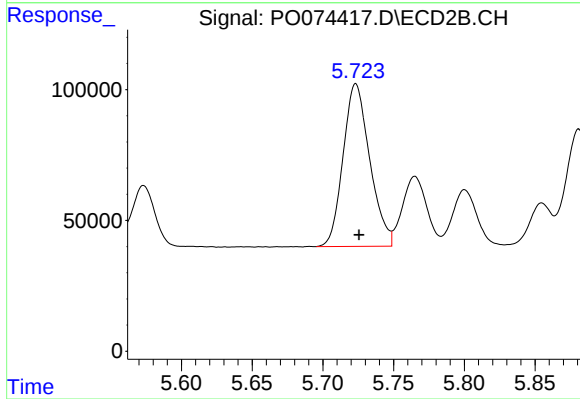
R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 645231
Conc: 510.12 ng/ml



#7 AR-1016-5

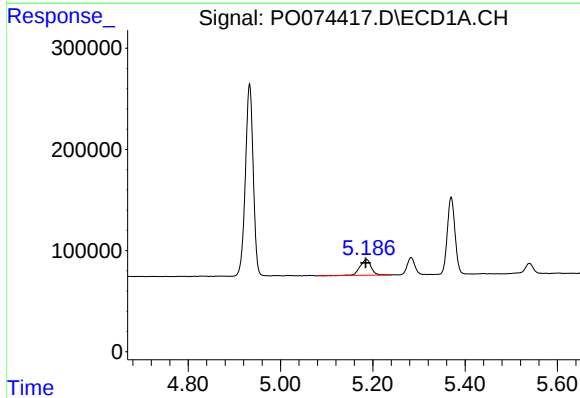
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 1269800
Conc: 542.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



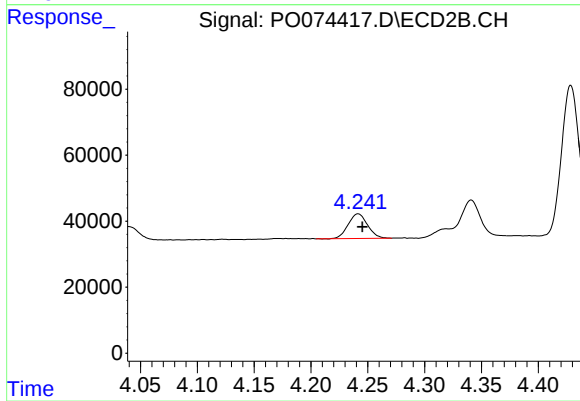
#7 AR-1016-5

R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 815310
Conc: 515.56 ng/ml



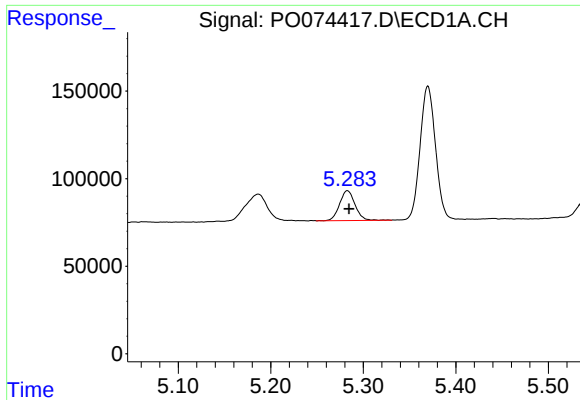
#8 AR-1221-1

R.T.: 5.186 min
Delta R.T.: 0.001 min
Response: 262151
Conc: 232.29 ng/ml



#8 AR-1221-1

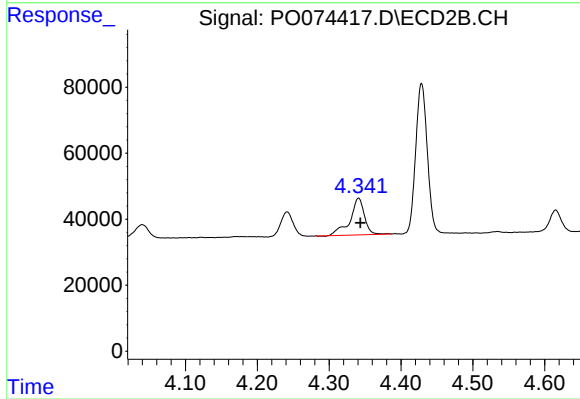
R.T.: 4.242 min
Delta R.T.: -0.004 min
Response: 88053
Conc: 129.97 ng/ml



#9 AR-1221-2

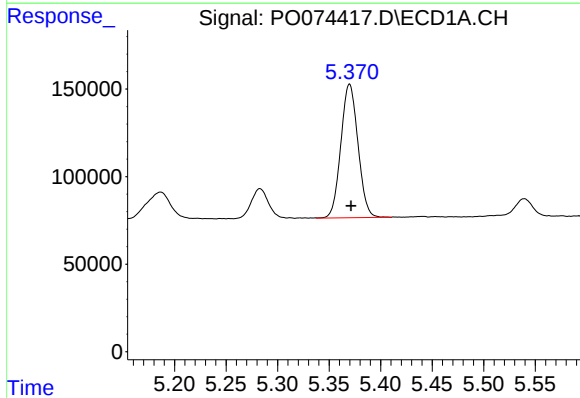
R.T.: 5.283 min
Delta R.T.: -0.002 min
Response: 198589
Conc: 240.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



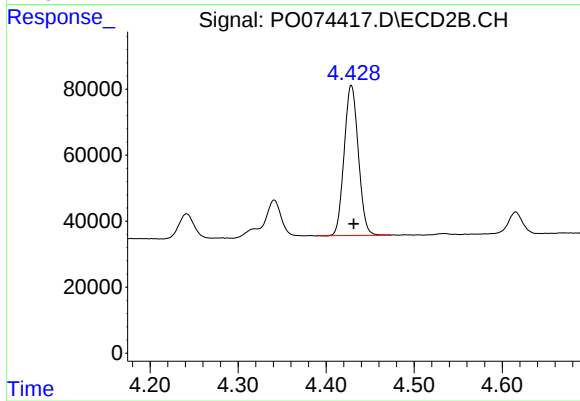
#9 AR-1221-2

R.T.: 4.341 min
Delta R.T.: -0.002 min
Response: 156396
Conc: 305.35 ng/ml



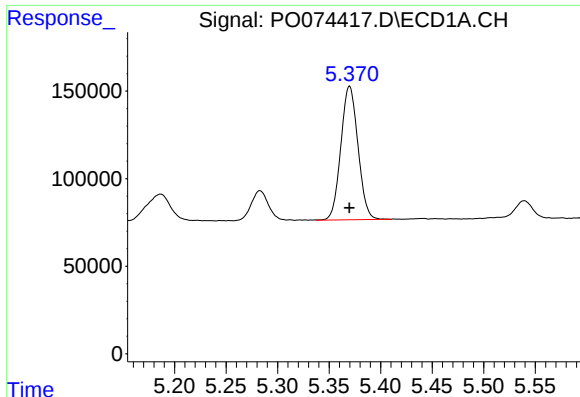
#10 AR-1221-3

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 881917
Conc: 334.35 ng/ml



#10 AR-1221-3

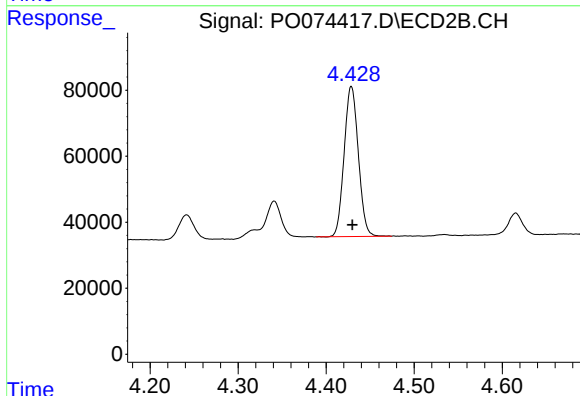
R.T.: 4.429 min
Delta R.T.: -0.003 min
Response: 509743
Conc: 328.32 ng/ml



#11 AR-1232-1

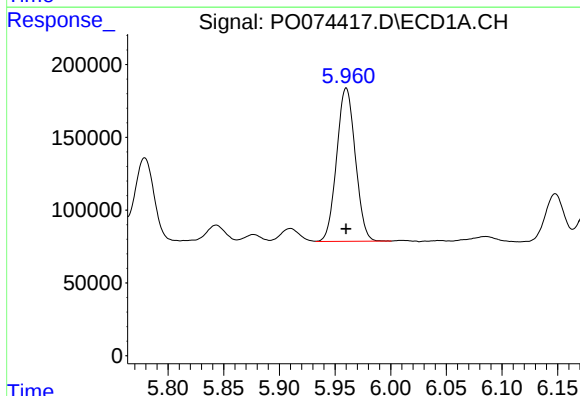
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 881917
Conc: 422.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



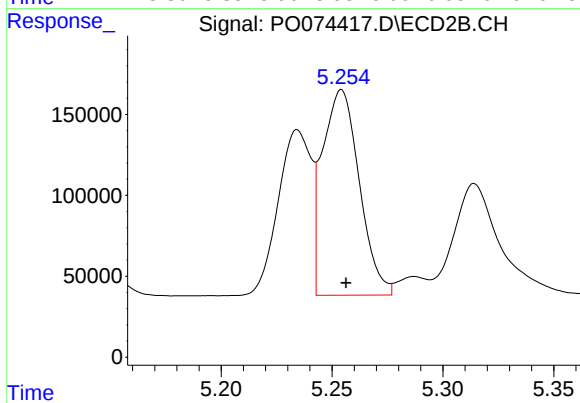
#11 AR-1232-1

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 509743
Conc: 410.94 ng/ml



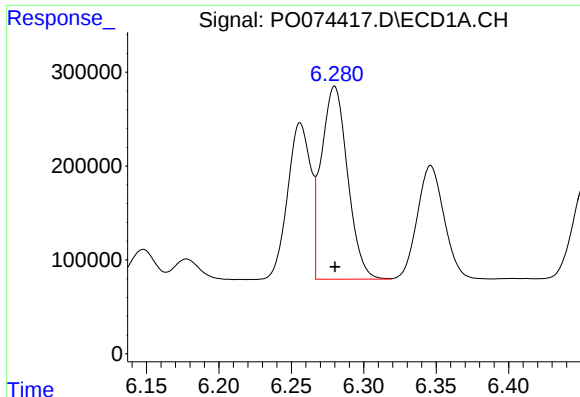
#12 AR-1232-2

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 1227662
Conc: 1165.23 ng/ml



#12 AR-1232-2

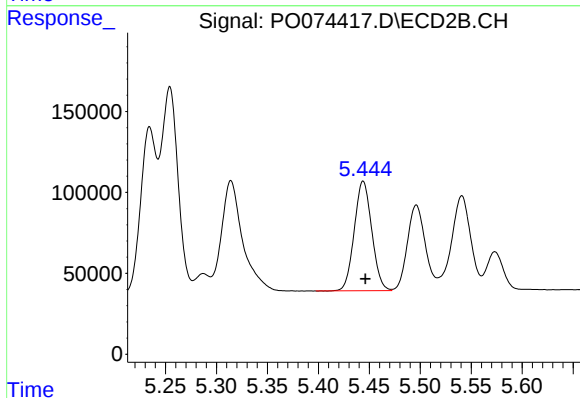
R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 1469727
Conc: 1136.60 ng/ml



#13 AR-1232-3

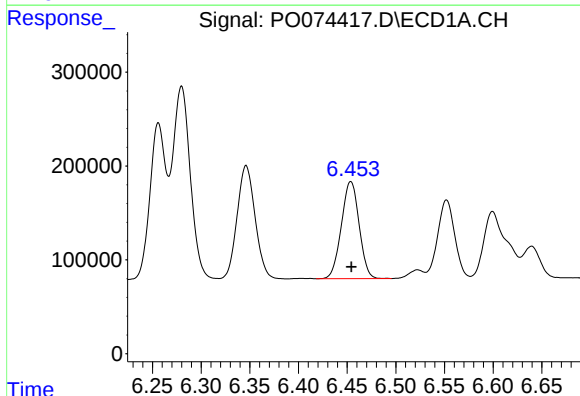
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 2592082
Conc: 1180.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



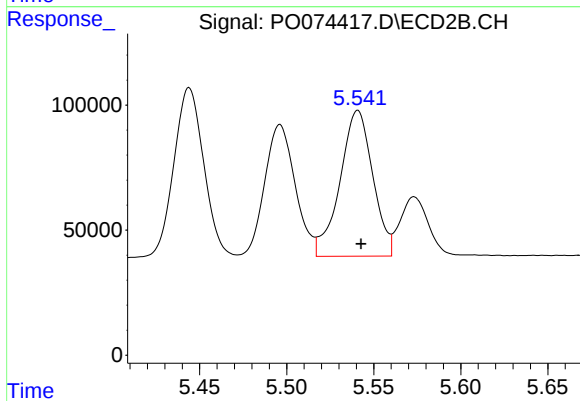
#13 AR-1232-3

R.T.: 5.444 min
Delta R.T.: -0.002 min
Response: 809094
Conc: 1164.60 ng/ml



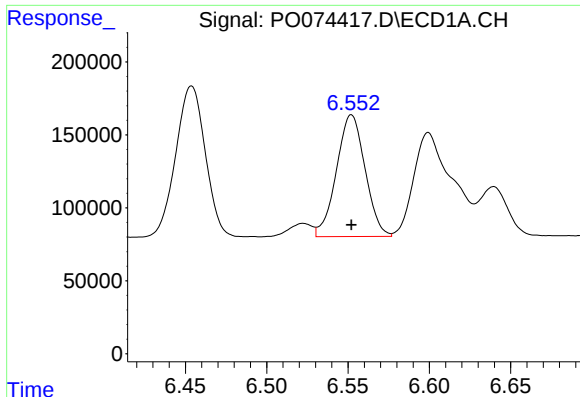
#14 AR-1232-4

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 1314078
Conc: 1204.44 ng/ml



#14 AR-1232-4

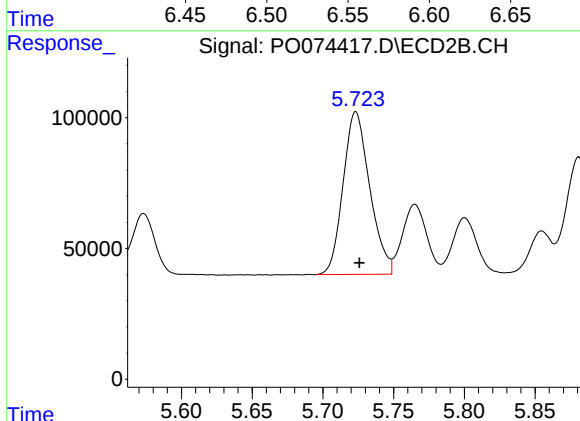
R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 765648
Conc: 1281.52 ng/ml



#15 AR-1232-5

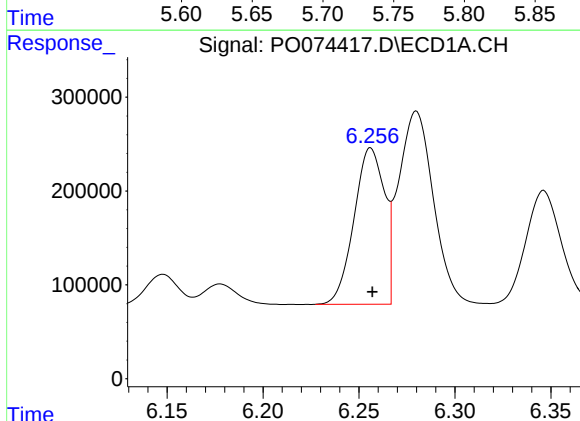
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 1023880
Conc: 1357.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



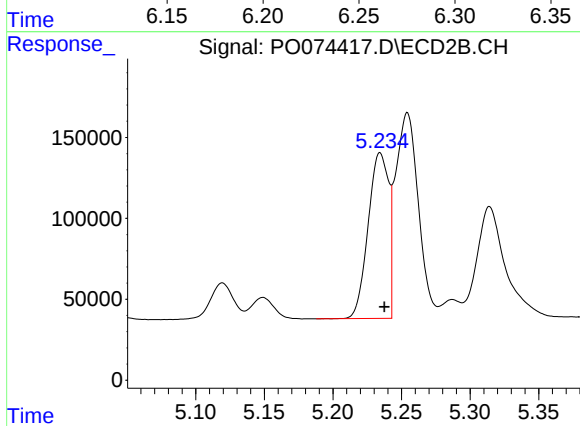
#15 AR-1232-5

R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 815310
Conc: 1259.05 ng/ml



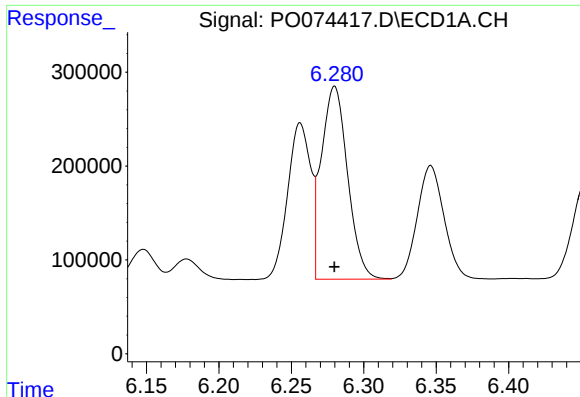
#16 AR-1242-1

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 1847576
Conc: 632.18 ng/ml



#16 AR-1242-1

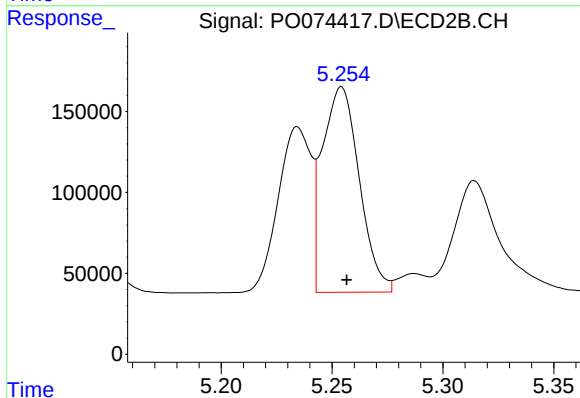
R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 1061607
Conc: 598.58 ng/ml



#17 AR-1242-2

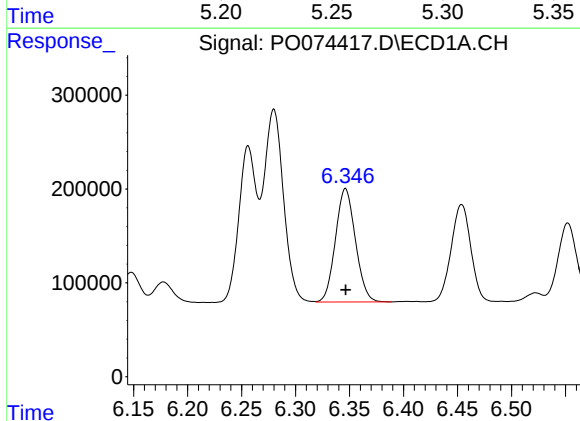
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 2592082
Conc: 631.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



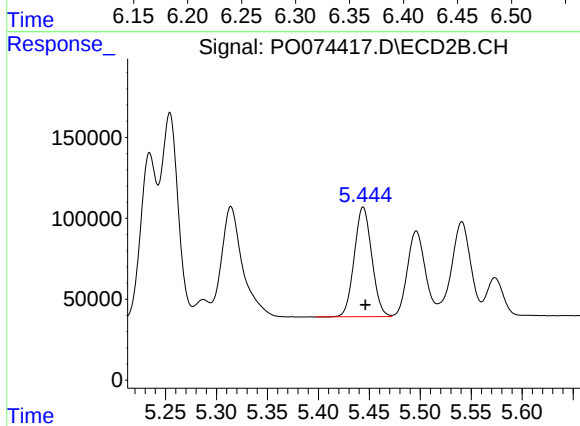
#17 AR-1242-2

R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 1469727
Conc: 603.90 ng/ml



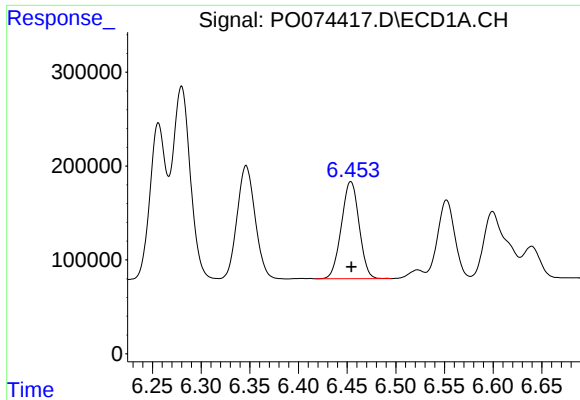
#18 AR-1242-3

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 1555243
Conc: 628.58 ng/ml



#18 AR-1242-3

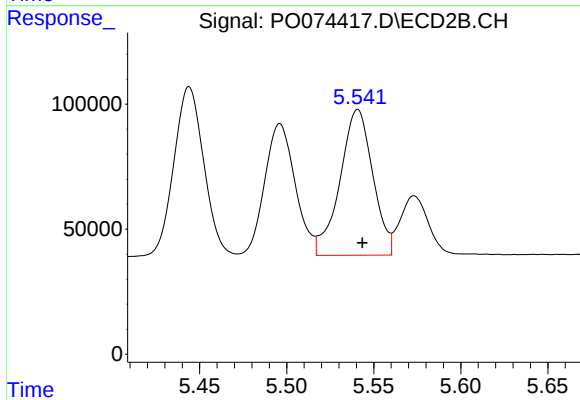
R.T.: 5.444 min
Delta R.T.: -0.002 min
Response: 809094
Conc: 611.01 ng/ml



#19 AR-1242-4

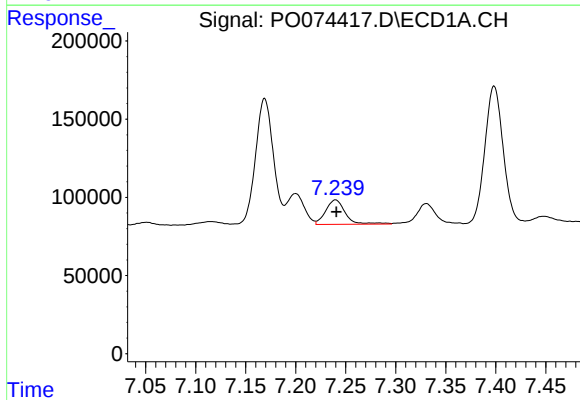
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 1314078
Conc: 637.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



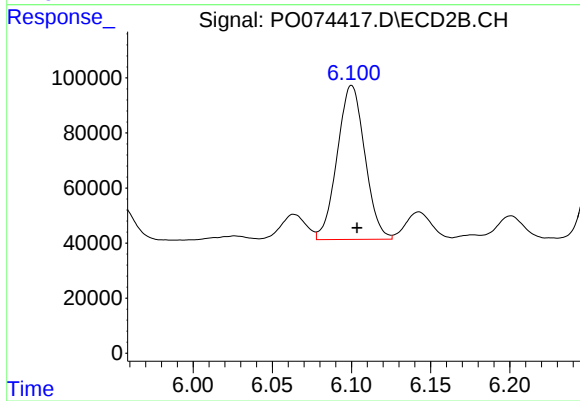
#19 AR-1242-4

R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 765648
Conc: 608.75 ng/ml



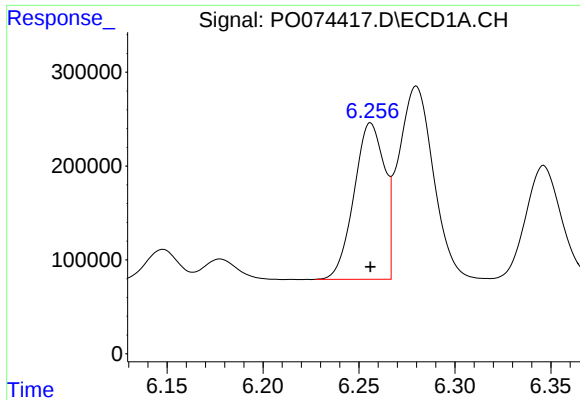
#20 AR-1242-5

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 213258
Conc: 93.36 ng/ml



#20 AR-1242-5

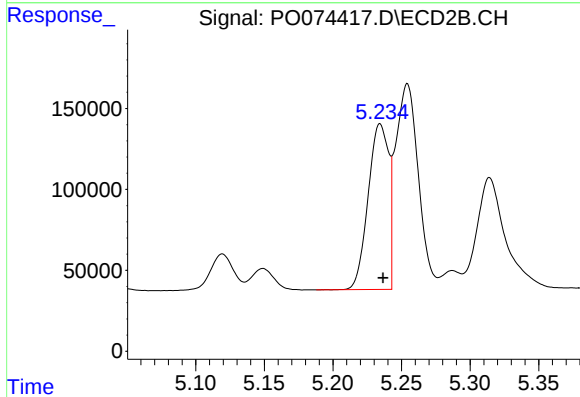
R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 679671
Conc: 400.75 ng/ml



#21 AR-1248-1

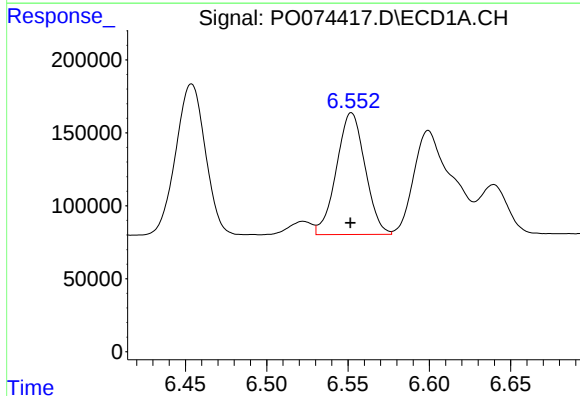
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 1847576
Conc: 836.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



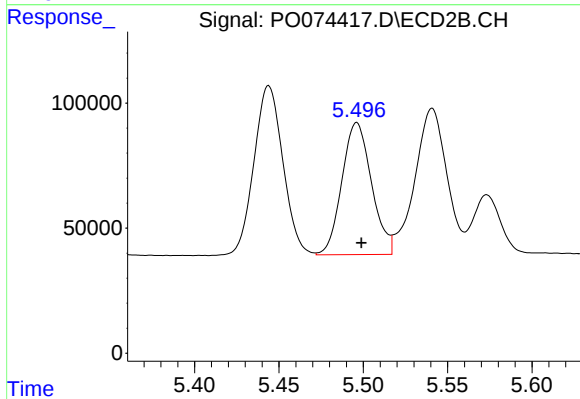
#21 AR-1248-1

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 1061607
Conc: 773.03 ng/ml



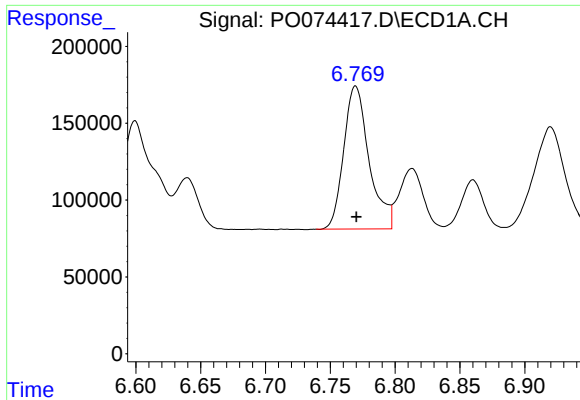
#22 AR-1248-2

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 1023880
Conc: 356.27 ng/ml



#22 AR-1248-2

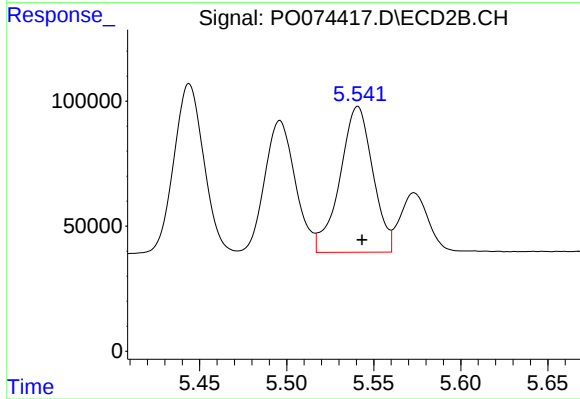
R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 645231
Conc: 349.41 ng/ml



#23 AR-1248-3

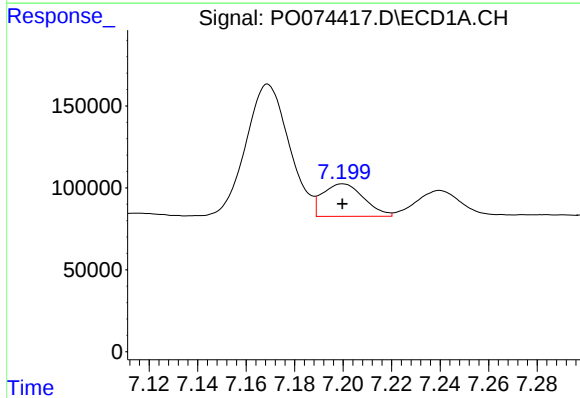
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 1269800
Conc: 376.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



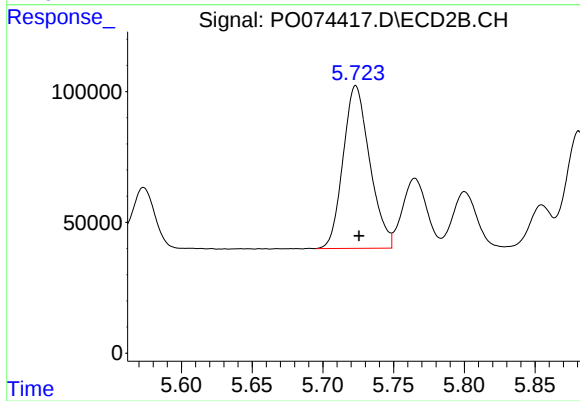
#23 AR-1248-3

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 765648
Conc: 412.56 ng/ml



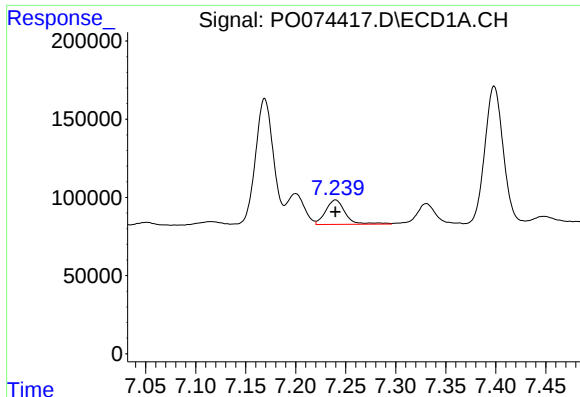
#24 AR-1248-4

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 234307
Conc: 55.56 ng/ml



#24 AR-1248-4

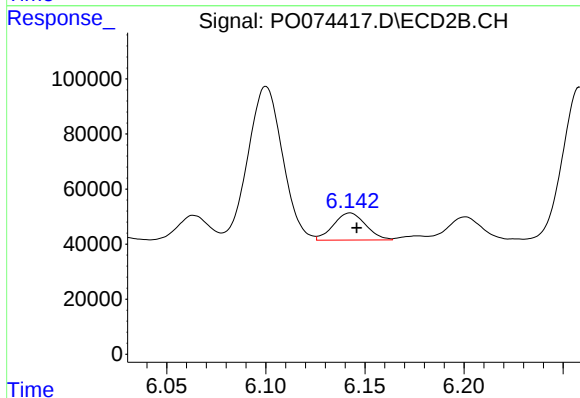
R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 815310
Conc: 367.91 ng/ml



#25 AR-1248-5

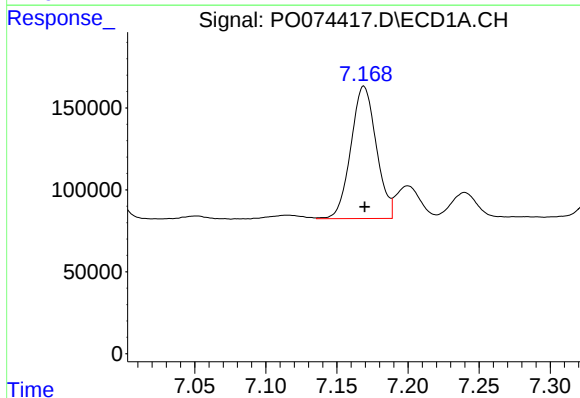
R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 213258
Conc: 53.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



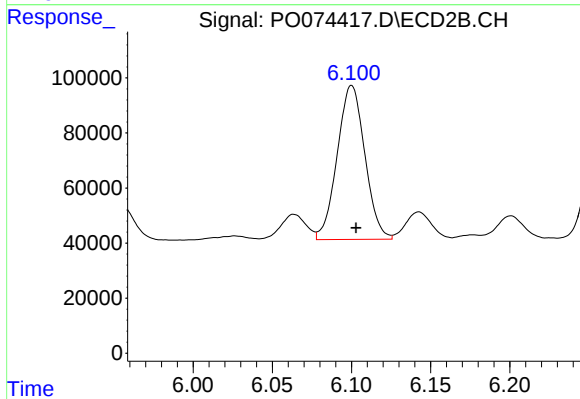
#25 AR-1248-5

R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 111330
Conc: 47.13 ng/ml



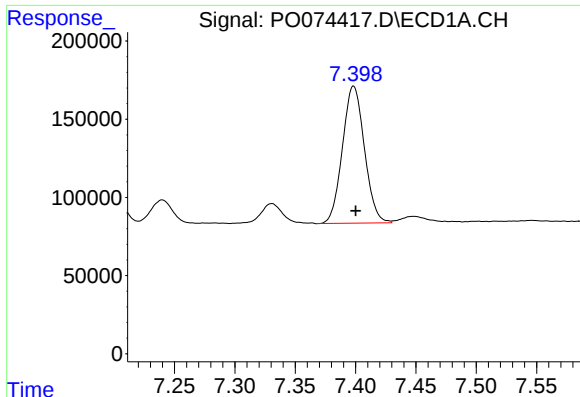
#26 AR-1254-1

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 1005931
Conc: 244.09 ng/ml



#26 AR-1254-1

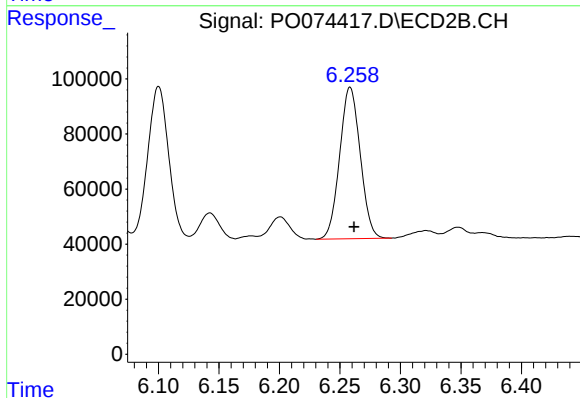
R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 679671
Conc: 187.70 ng/ml



#27 AR-1254-2

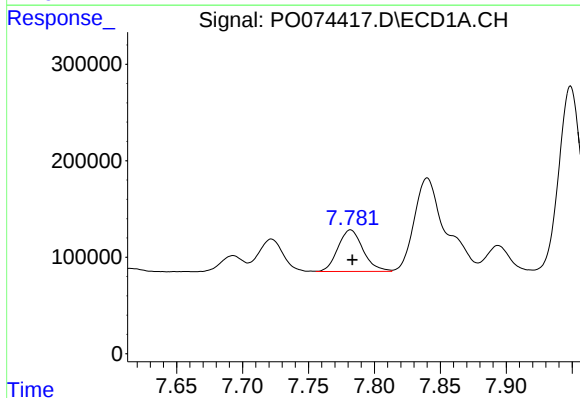
R.T.: 7.398 min
Delta R.T.: -0.002 min
Response: 1110715
Conc: 170.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



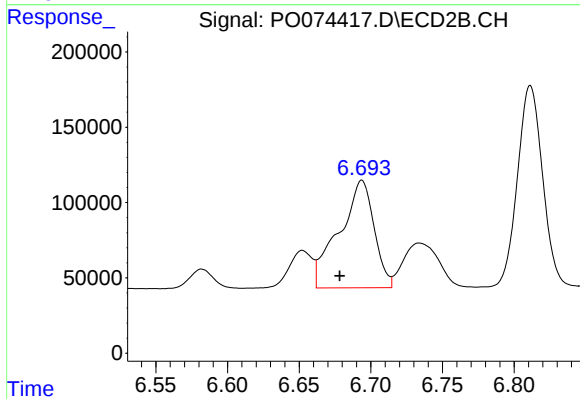
#27 AR-1254-2

R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 651248
Conc: 205.93 ng/ml



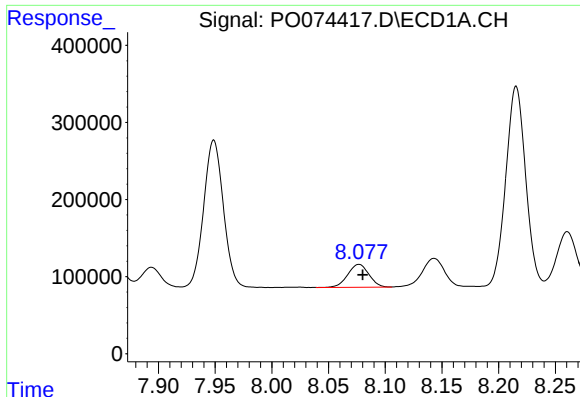
#28 AR-1254-3

R.T.: 7.782 min
Delta R.T.: -0.001 min
Response: 570828
Conc: 86.36 ng/ml



#28 AR-1254-3

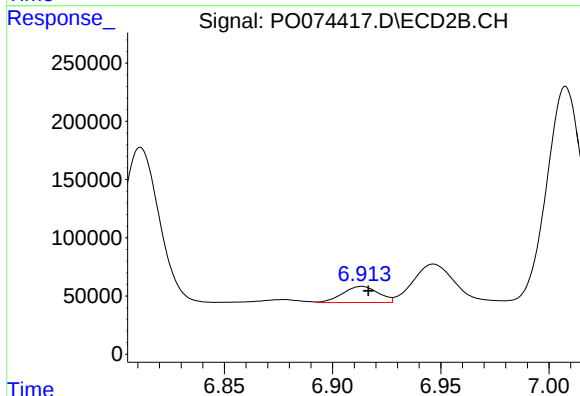
R.T.: 6.694 min
Delta R.T.: 0.015 min
Response: 1211091
Conc: 241.36 ng/ml



#29 AR-1254-4

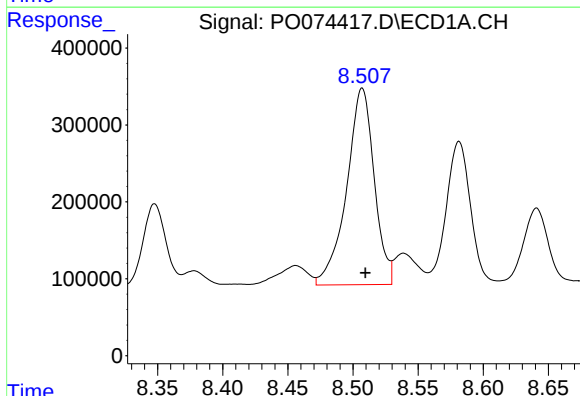
R.T.: 8.077 min
Delta R.T.: -0.003 min
Response: 384788
Conc: 67.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



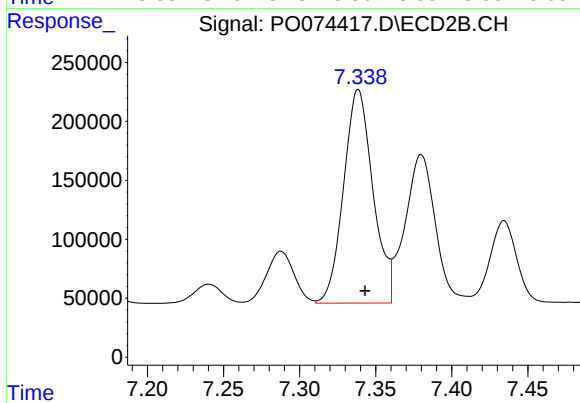
#29 AR-1254-4

R.T.: 6.914 min
Delta R.T.: -0.003 min
Response: 159783
Conc: 43.75 ng/ml



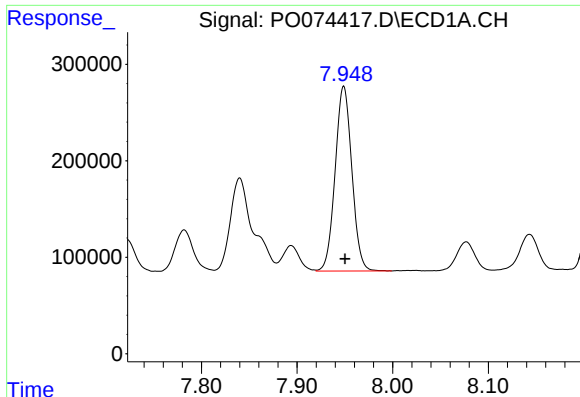
#30 AR-1254-5

R.T.: 8.507 min
Delta R.T.: -0.002 min
Response: 3766289
Conc: 696.03 ng/ml



#30 AR-1254-5

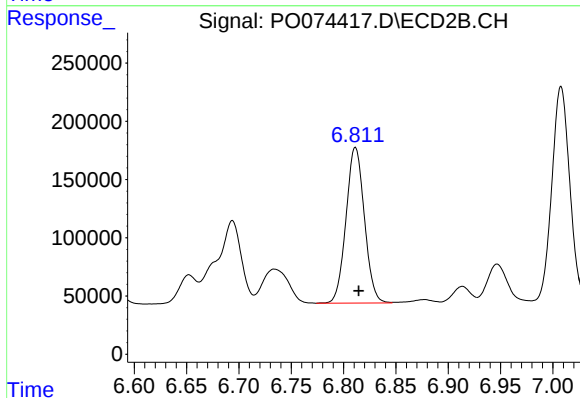
R.T.: 7.339 min
Delta R.T.: -0.005 min
Response: 2433957
Conc: 516.48 ng/ml



#31 AR-1260-1

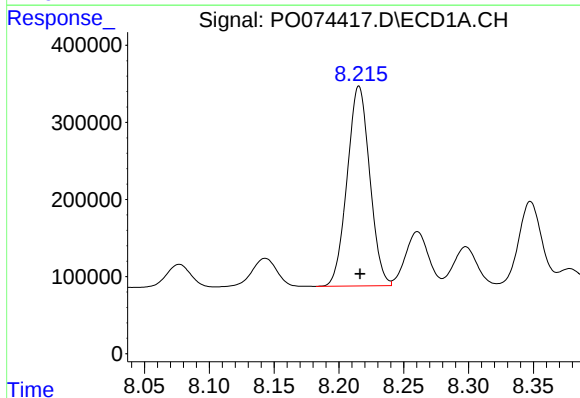
R.T.: 7.949 min
Delta R.T.: -0.001 min
Response: 2322675
Conc: 561.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



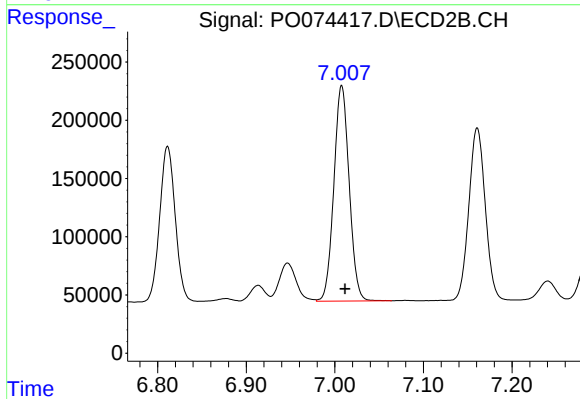
#31 AR-1260-1

R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 1637135
Conc: 549.69 ng/ml



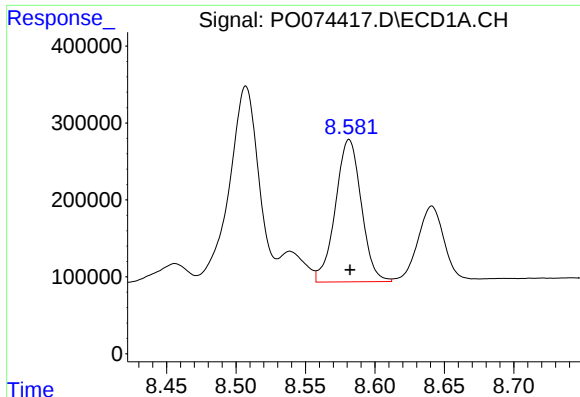
#32 AR-1260-2

R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 3145744
Conc: 542.16 ng/ml



#32 AR-1260-2

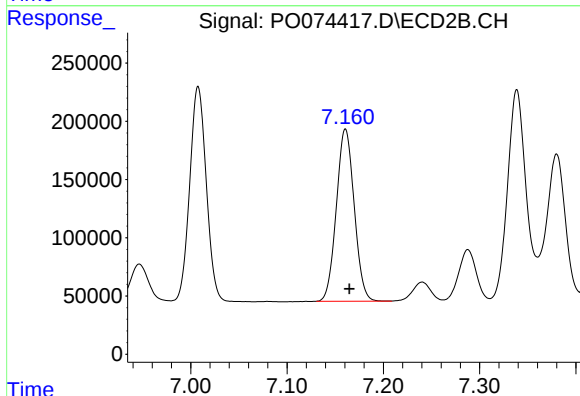
R.T.: 7.008 min
Delta R.T.: -0.004 min
Response: 2219519
Conc: 544.71 ng/ml



#33 AR-1260-3

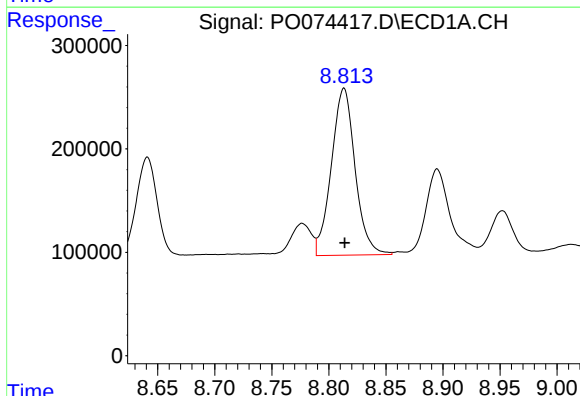
R.T.: 8.581 min
Delta R.T.: 0.000 min
Response: 2396340
Conc: 461.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



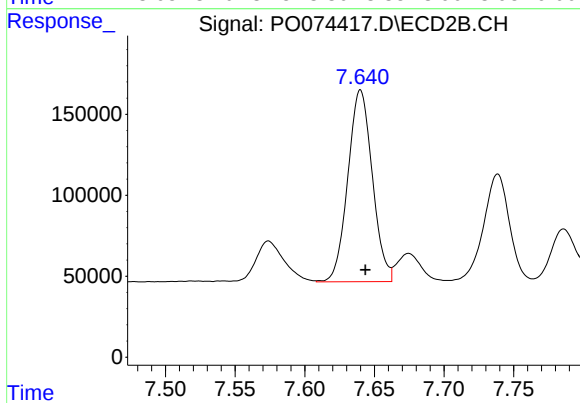
#33 AR-1260-3

R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 1901003
Conc: 546.11 ng/ml



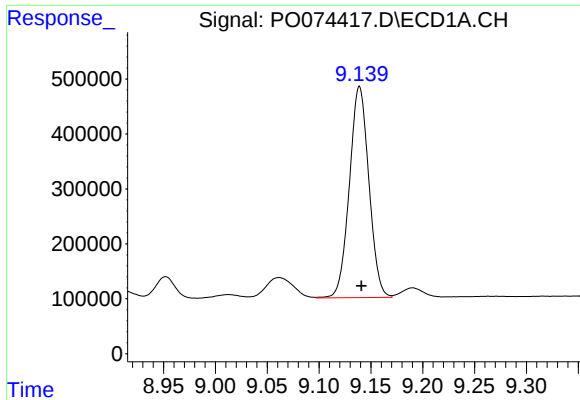
#34 AR-1260-4

R.T.: 8.813 min
Delta R.T.: 0.000 min
Response: 2341445
Conc: 468.94 ng/ml



#34 AR-1260-4

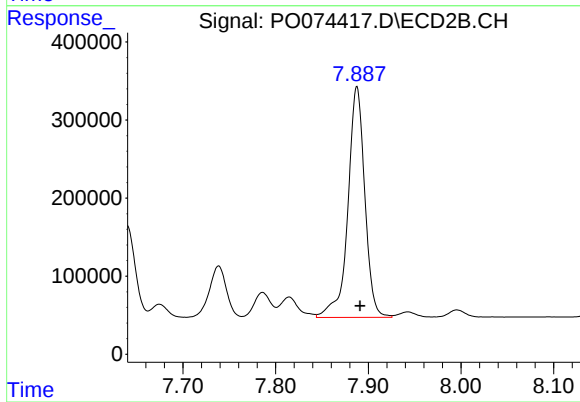
R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 1449203
Conc: 506.86 ng/ml



#35 AR-1260-5

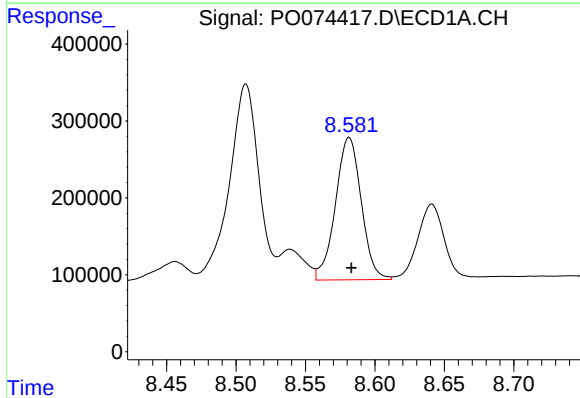
R.T.: 9.139 min
Delta R.T.: -0.002 min
Response: 5024340
Conc: 443.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



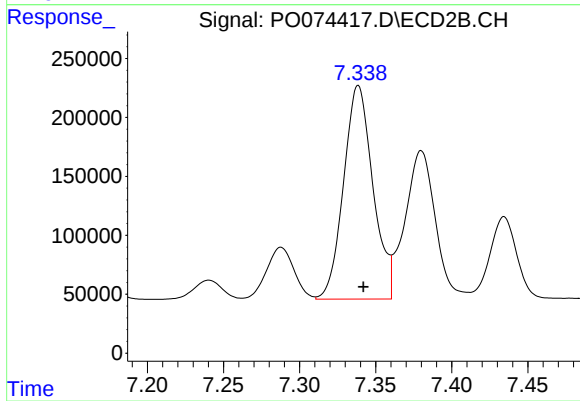
#35 AR-1260-5

R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 3750279
Conc: 488.35 ng/ml



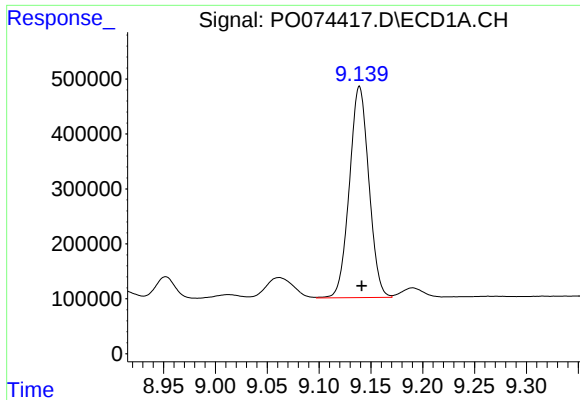
#36 AR-1262-1

R.T.: 8.581 min
Delta R.T.: -0.002 min
Response: 2396340
Conc: 287.70 ng/ml



#36 AR-1262-1

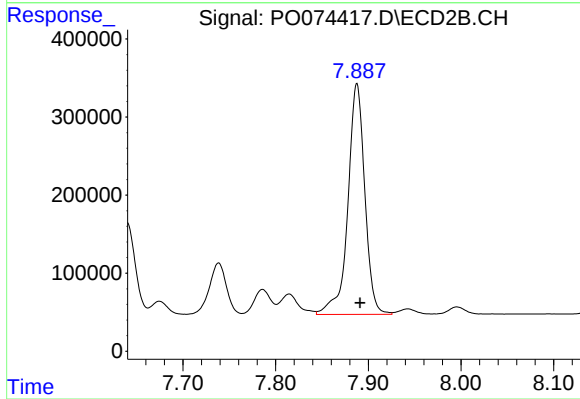
R.T.: 7.339 min
Delta R.T.: -0.003 min
Response: 2433957
Conc: 940.24 ng/ml



#37 AR-1262-2

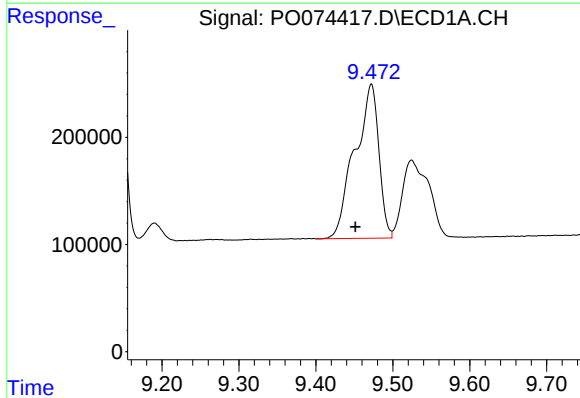
R.T.: 9.139 min
Delta R.T.: -0.002 min
Response: 5024340
Conc: 348.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



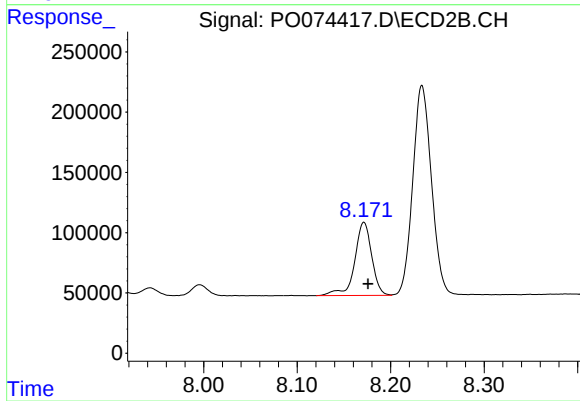
#37 AR-1262-2

R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 3750279
Conc: 384.12 ng/ml



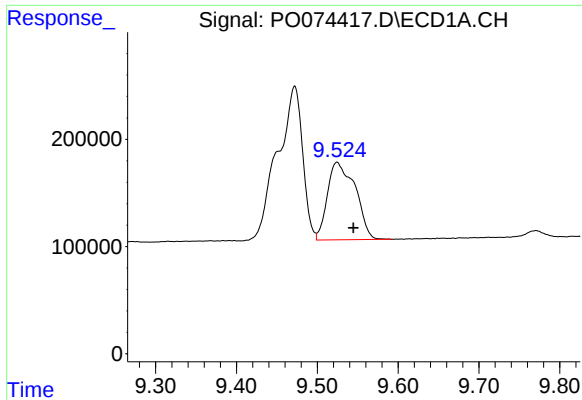
#38 AR-1262-3

R.T.: 9.472 min
Delta R.T.: 0.021 min
Response: 3116080
Conc: 328.49 ng/ml



#38 AR-1262-3

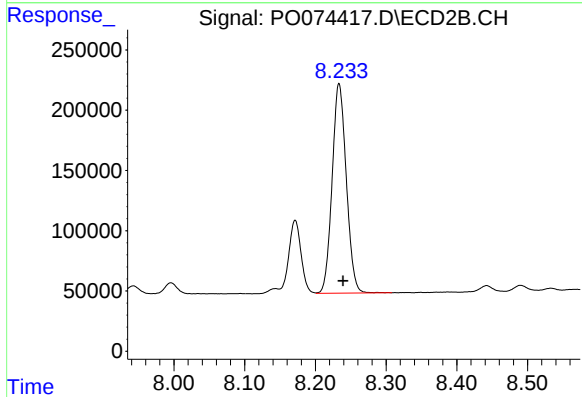
R.T.: 8.171 min
Delta R.T.: -0.005 min
Response: 767575
Conc: 193.58 ng/ml



#39 AR-1262-4

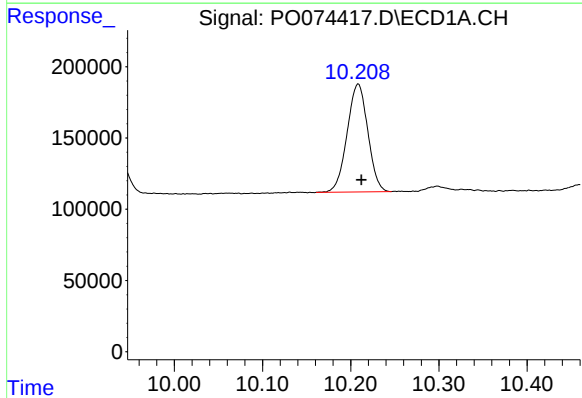
R.T.: 9.524 min
Delta R.T.: -0.020 min
Response: 1733421
Conc: 239.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



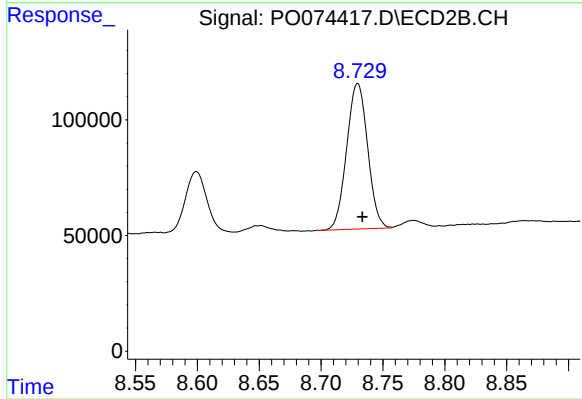
#39 AR-1262-4

R.T.: 8.233 min
Delta R.T.: -0.006 min
Response: 2421193
Conc: 362.90 ng/ml



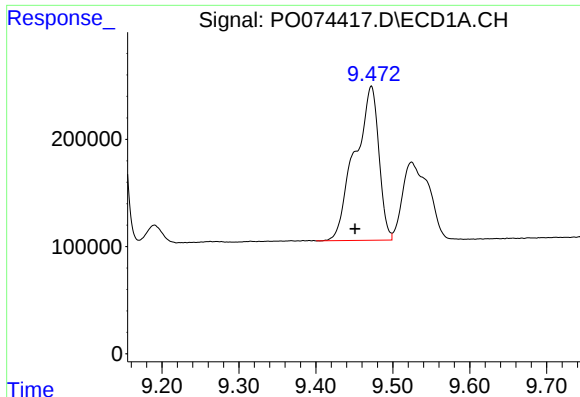
#40 AR-1262-5

R.T.: 10.209 min
Delta R.T.: -0.004 min
Response: 1235326
Conc: 245.16 ng/ml



#40 AR-1262-5

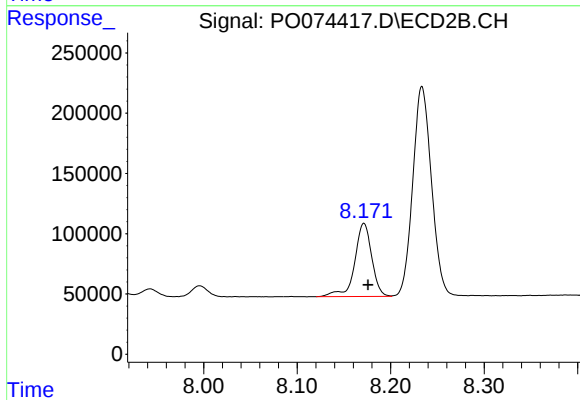
R.T.: 8.730 min
Delta R.T.: -0.004 min
Response: 743105
Conc: 244.71 ng/ml



#41 AR-1268-1

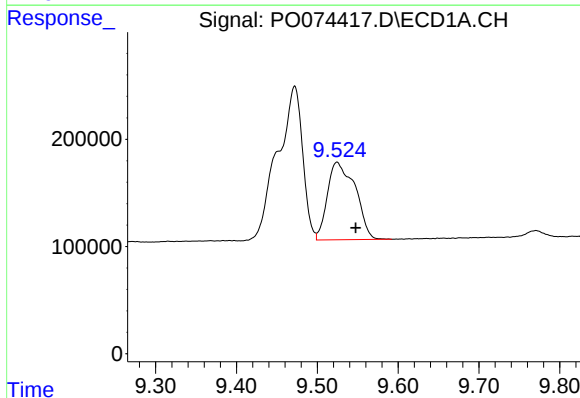
R.T.: 9.472 min
Delta R.T.: 0.021 min
Response: 3116080
Conc: 173.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



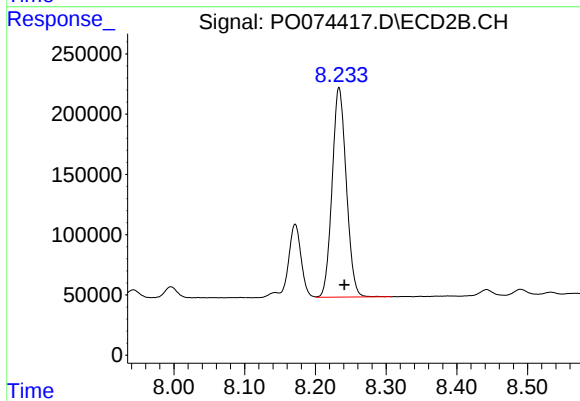
#41 AR-1268-1

R.T.: 8.171 min
Delta R.T.: -0.004 min
Response: 767575
Conc: 64.25 ng/ml



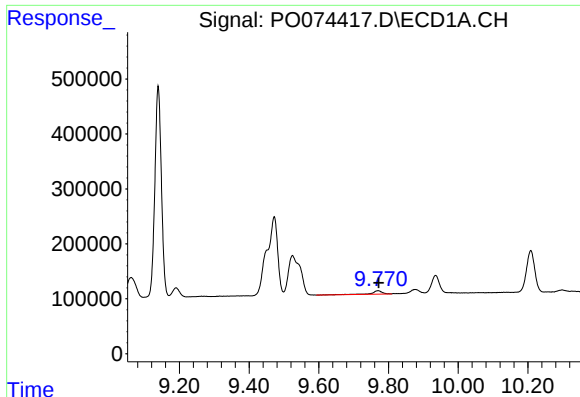
#42 AR-1268-2

R.T.: 9.524 min
Delta R.T.: -0.023 min
Response: 1733421
Conc: 112.41 ng/ml



#42 AR-1268-2

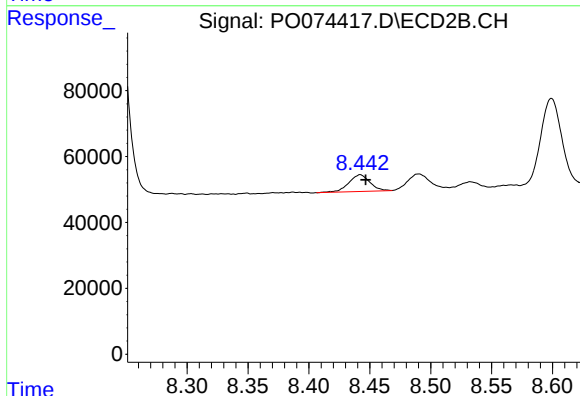
R.T.: 8.233 min
Delta R.T.: -0.007 min
Response: 2421193
Conc: 243.91 ng/ml



#43 AR-1268-3

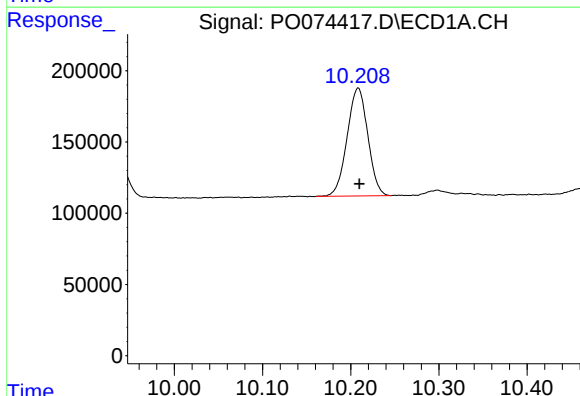
R.T.: 9.770 min
Delta R.T.: -0.002 min
Response: 144242
Conc: 10.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



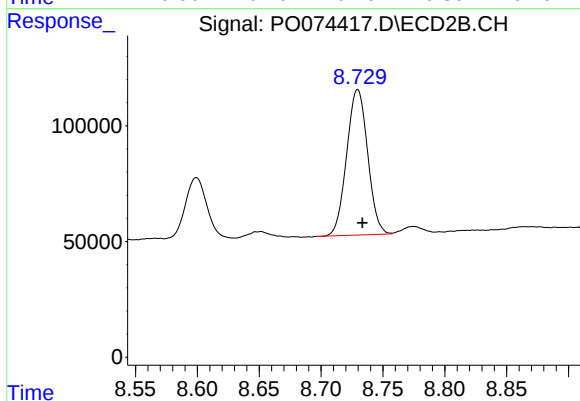
#43 AR-1268-3

R.T.: 8.442 min
Delta R.T.: -0.005 min
Response: 61557
Conc: 7.16 ng/ml



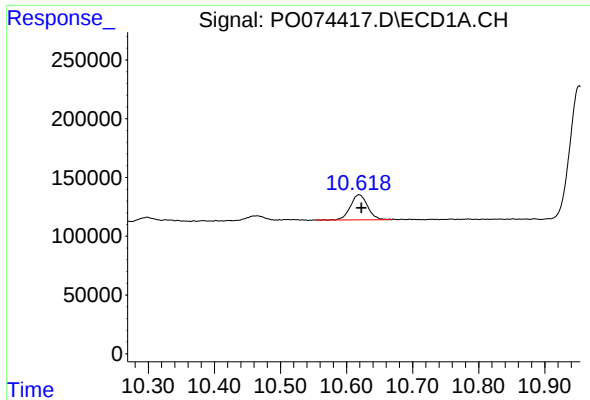
#44 AR-1268-4

R.T.: 10.209 min
Delta R.T.: -0.001 min
Response: 1235326
Conc: 216.28 ng/ml



#44 AR-1268-4

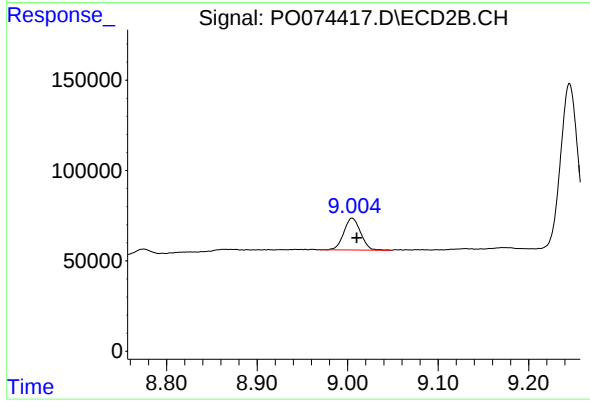
R.T.: 8.730 min
Delta R.T.: -0.004 min
Response: 743105
Conc: 213.05 ng/ml



#45 AR-1268-5

R.T.: 10.619 min
Delta R.T.: -0.004 min
Response: 385111
Conc: 9.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.005 min
Delta R.T.: -0.005 min
Response: 225011
Conc: 9.19 ng/ml