

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100418\
 Data File : PO049655.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Oct 2018 4:42
 Operator : SM/SJ
 Sample : PB113485BS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 05:27:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 02 05:32:25 2018
 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...	4.386	3.516	6030210	5223163	17.077	15.357
2)	SA Decachlor...	10.098	8.442	5890206	4198761	12.430	13.743
Target Compounds							
3)	L1 AR-1016-1	5.559	4.582	2636816	2507576	184.550	186.913
4)	L1 AR-1016-2	5.581	4.601	3794037	3403822	189.314	187.672
5)	L1 AR-1016-3	5.643	4.774	2262598	1897651	181.996	175.712
6)	L1 AR-1016-4	5.742	4.815	1843884	1424814	181.893	180.266
7)	L1 AR-1016-5	6.036	5.025	1147419	1890810	118.738	174.931 #
8)	L2 AR-1221-1	0.000	3.725	0	192312	N.D.	53.594 #
9)	L2 AR-1221-2	0.000	3.810	0	265575	N.D.	99.363 #
10)	L2 AR-1221-3	4.761	3.885	1214546	1031791	132.322	125.133
11)	L3 AR-1232-1	4.761	3.885	1214546	1031791	183.628	164.733
12)	L3 AR-1232-2	5.290	4.601	1751359	3403822	506.502	462.690
13)	L3 AR-1232-3	5.581	4.774	3794037	1897651	486.636	458.667
14)	L3 AR-1232-4	5.742	4.856	1843884	1755741	476.859	509.687
15)	L3 AR-1232-5	5.831	5.025	1396662	1890810	534.616	472.515
16)	L4 AR-1242-1	5.559	4.582	2636816	2507576	251.352	245.230
17)	L4 AR-1242-2	5.581	4.601	3794037	3403822	259.322	243.391
18)	L4 AR-1242-3	5.643	4.774	2262598	1897651	255.232	239.918
19)	L4 AR-1242-4	5.742	4.856	1843884	1755741	249.309	239.974
20)	L4 AR-1242-5	6.413	5.373	1463637	1599645	161.615	165.351
21)	L5 AR-1248-1	5.559	4.582	2636816	2507576	309.387	303.336
22)	L5 AR-1248-2	5.831	4.815	1396662	1424814	127.819	136.710
23)	L5 AR-1248-3	6.036	4.856	1147419	1755741	89.653	163.226 #
24)	L5 AR-1248-4	6.413	5.025	1463637	1890810	90.070	140.560 #
25)	L5 AR-1248-5	6.413	5.412	1463637	230840	94.789	16.448 #
26)	L6 AR-1254-1	6.413	5.373	1463637	1599645	82.815	69.086
27)	L6 AR-1254-2	6.631	5.518	1646176	1481491	59.234	75.005 #
28)	L6 AR-1254-3	7.056	5.933	2288357	2564111	74.191	78.259
29)	L6 AR-1254-4	0.000	6.144	0	323285	N.D.	14.196 #
30)	L6 AR-1254-5	7.702	6.557	5603765	4747757	229.055	158.181 #
31)	L7 AR-1260-1	7.161	6.046	3628459	3379424	171.550	164.626
32)	L7 AR-1260-2	7.419	6.233	4736213	4304004	176.025	161.668
33)	L7 AR-1260-3	7.777	6.384	2871061	3701929	145.319	156.190
34)	L7 AR-1260-4	8.003	6.852	2736617	2655484	139.136	147.205
35)	L7 AR-1260-5	8.320	7.093	5639770	6589497	125.636	141.028
36)	L8 AR-1262-1	7.777	6.595	2871061	3287383	99.643	113.820
37)	L8 AR-1262-2	8.320	7.093	5639770	6589497	114.523	132.120
38)	L8 AR-1262-3	8.644	7.374	3130940	1312745	93.575	66.338 #
39)	L8 AR-1262-4	0.000	7.437	0	4268508	N.D.	121.145 #
40)	L8 AR-1262-5	0.000	7.928	0	1313830	N.D.	82.939 #
41)	L9 AR-1268-1	8.644	7.374	3130940	1312745	45.135	20.681 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100418\
Data File : PO049655.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Oct 2018 4:42
Operator : SM/SJ
Sample : PB113485BS
Misc :
ALS Vial : 53 Sample Multiplier: 1

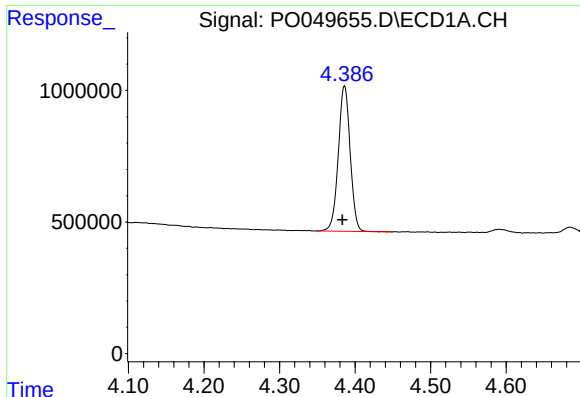
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 05:27:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 02 05:32:25 2018
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	0.000	7.437	0	4268508	N.D.	74.050 #
44) L9	AR-1268-4	0.000	7.928	0	1313830	N.D.	65.995 #
45) L9	AR-1268-5	0.000	8.203	0	405991	N.D.	3.204 #

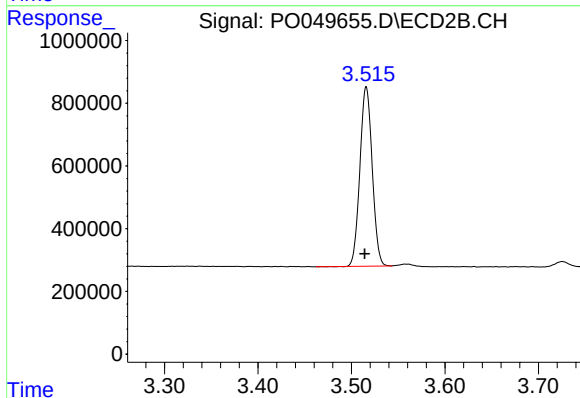
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

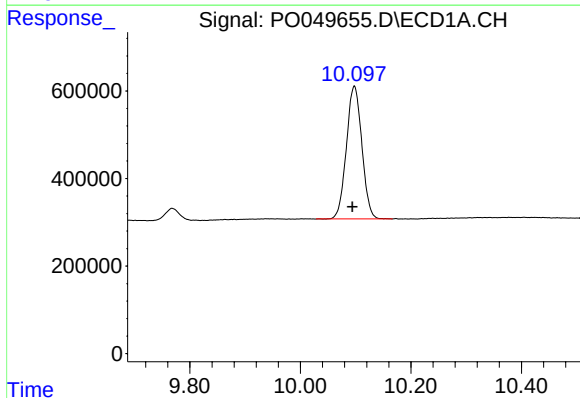
R.T.: 4.386 min
Delta R.T.: 0.003 min
Response: 6030210
Conc: 17.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



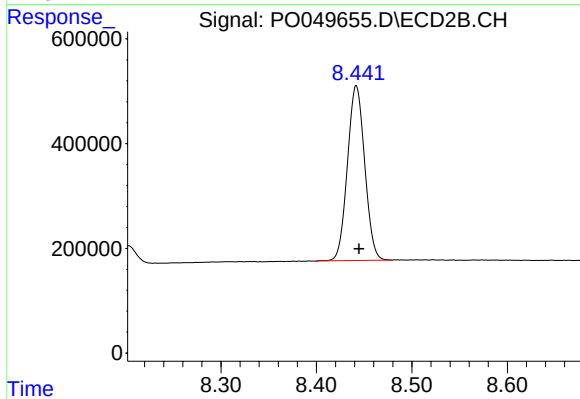
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: 0.002 min
Response: 5223163
Conc: 15.36 ng/ml



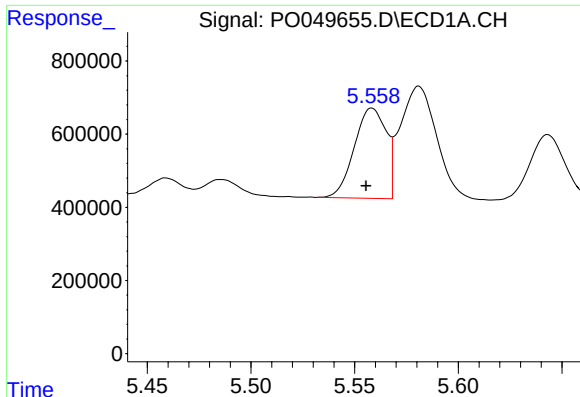
#2 Decachlorobiphenyl

R.T.: 10.098 min
Delta R.T.: 0.003 min
Response: 5890206
Conc: 12.43 ng/ml



#2 Decachlorobiphenyl

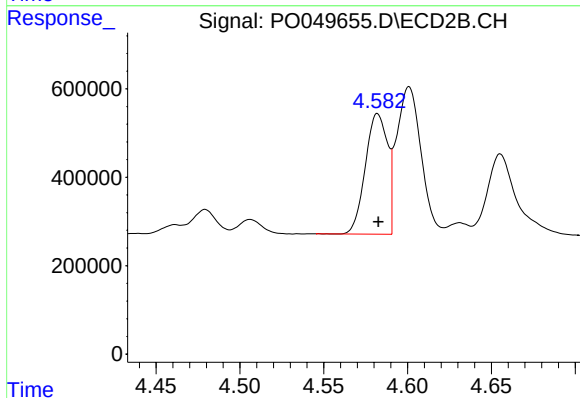
R.T.: 8.442 min
Delta R.T.: -0.003 min
Response: 4198761
Conc: 13.74 ng/ml



#3 AR-1016-1

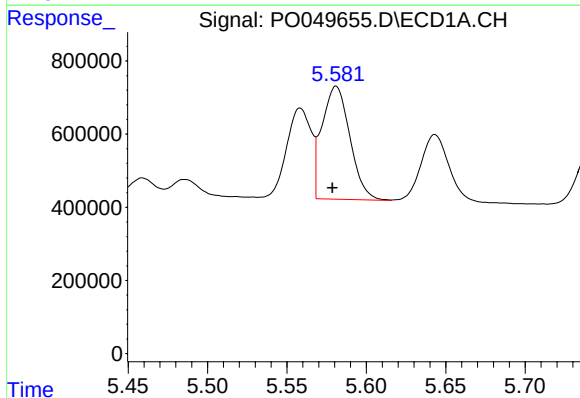
R.T.: 5.559 min
Delta R.T.: 0.003 min
Response: 2636816
Conc: 184.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



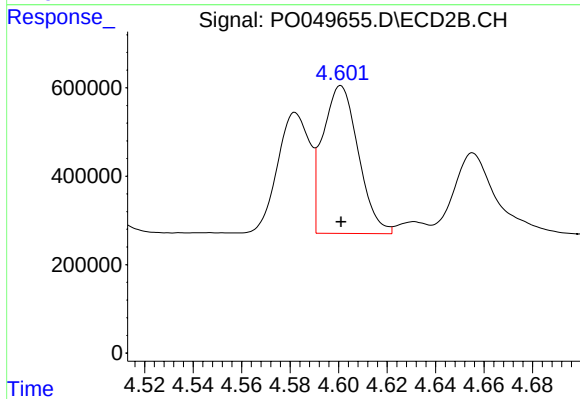
#3 AR-1016-1

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 2507576
Conc: 186.91 ng/ml



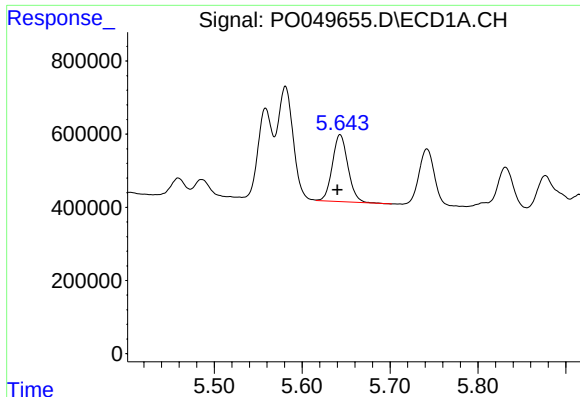
#4 AR-1016-2

R.T.: 5.581 min
Delta R.T.: 0.002 min
Response: 3794037
Conc: 189.31 ng/ml



#4 AR-1016-2

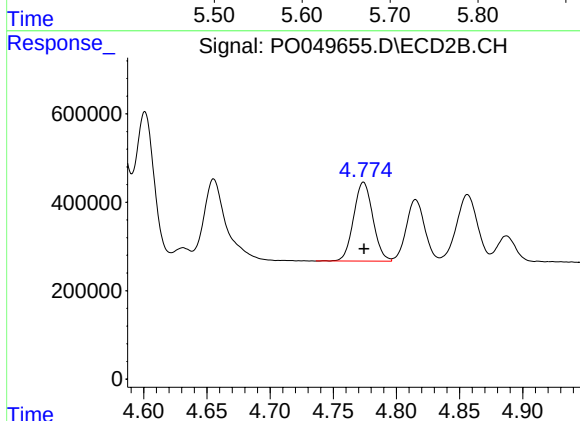
R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 3403822
Conc: 187.67 ng/ml



#5 AR-1016-3

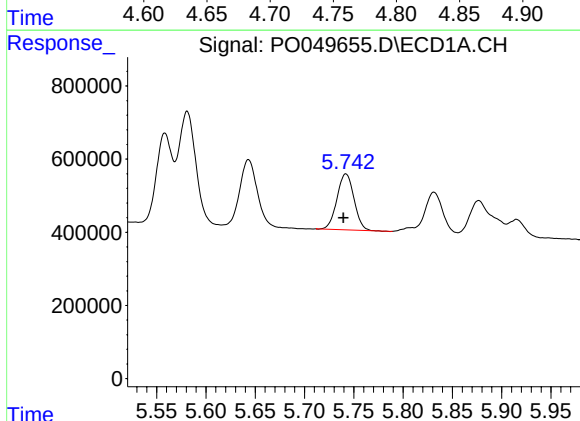
R.T.: 5.643 min
Delta R.T.: 0.003 min
Response: 2262598
Conc: 182.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



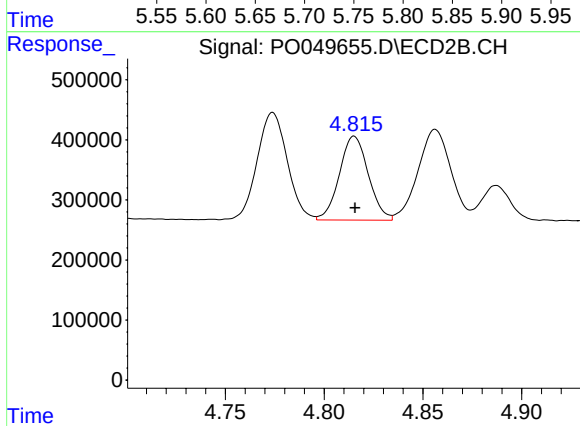
#5 AR-1016-3

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 1897651
Conc: 175.71 ng/ml



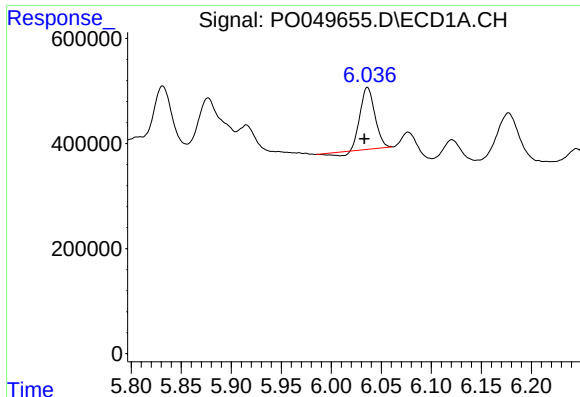
#6 AR-1016-4

R.T.: 5.742 min
Delta R.T.: 0.003 min
Response: 1843884
Conc: 181.89 ng/ml



#6 AR-1016-4

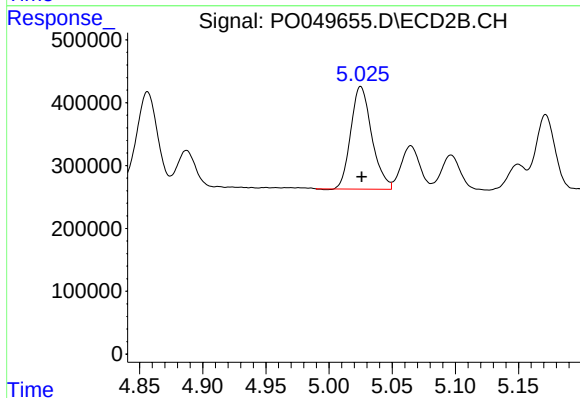
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 1424814
Conc: 180.27 ng/ml



#7 AR-1016-5

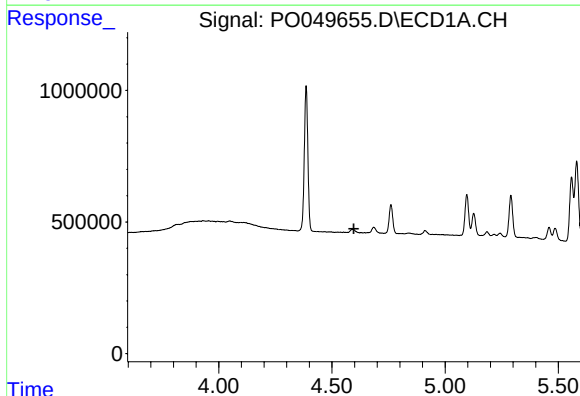
R.T.: 6.036 min
Delta R.T.: 0.003 min
Response: 1147419
Conc: 118.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



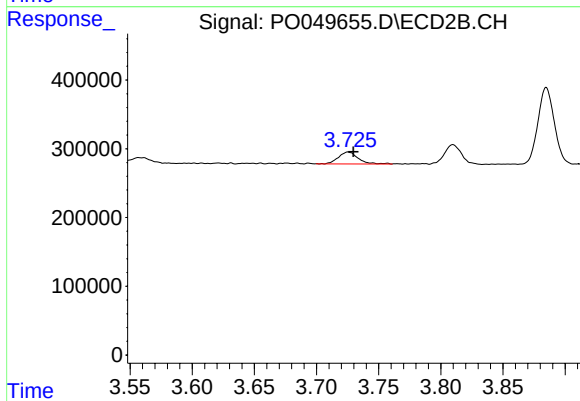
#7 AR-1016-5

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 1890810
Conc: 174.93 ng/ml



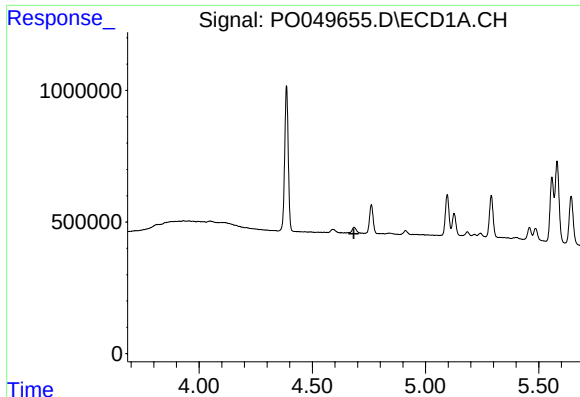
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.597 min
Response: 0
Conc: N.D.



#8 AR-1221-1

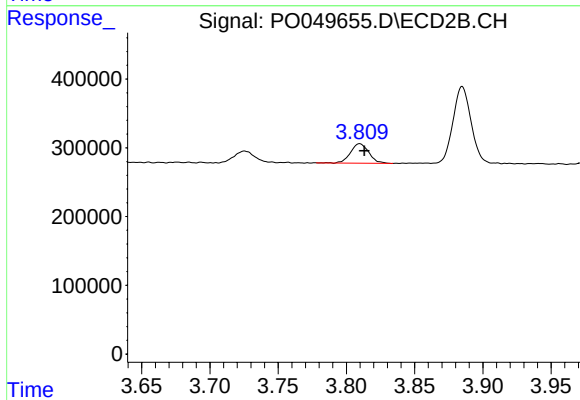
R.T.: 3.725 min
Delta R.T.: -0.004 min
Response: 192312
Conc: 53.59 ng/ml



#9 AR-1221-2

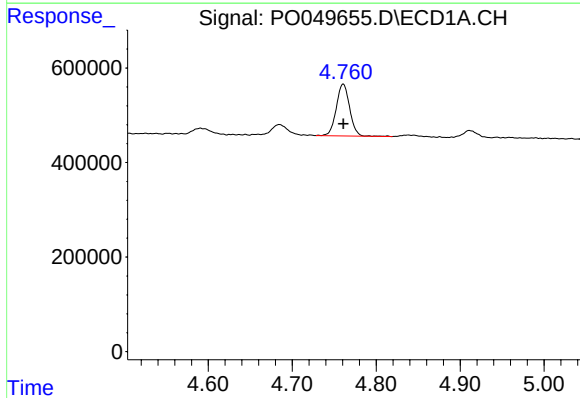
R.T.: 0.000 min
Exp R.T.: 4.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



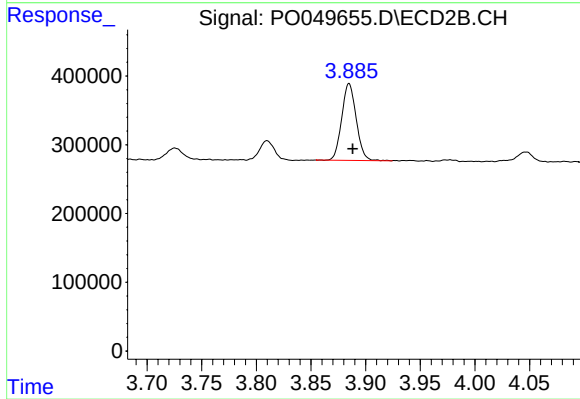
#9 AR-1221-2

R.T.: 3.810 min
Delta R.T.: -0.003 min
Response: 265575
Conc: 99.36 ng/ml



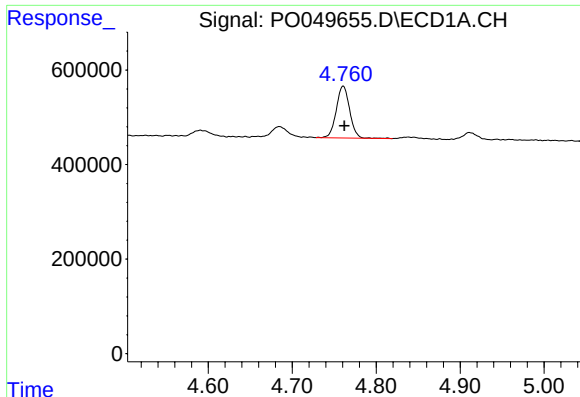
#10 AR-1221-3

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 1214546
Conc: 132.32 ng/ml



#10 AR-1221-3

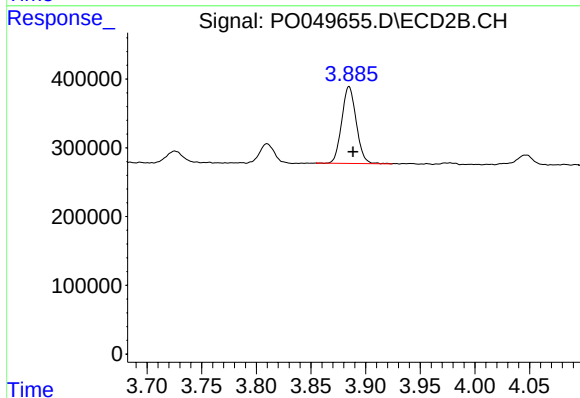
R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 1031791
Conc: 125.13 ng/ml



#11 AR-1232-1

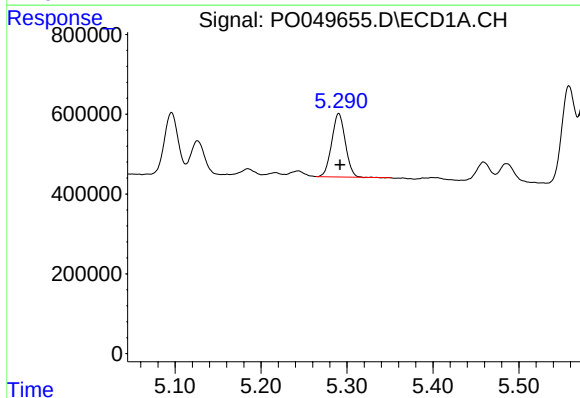
R.T.: 4.761 min
Delta R.T.: -0.001 min
Response: 1214546
Conc: 183.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



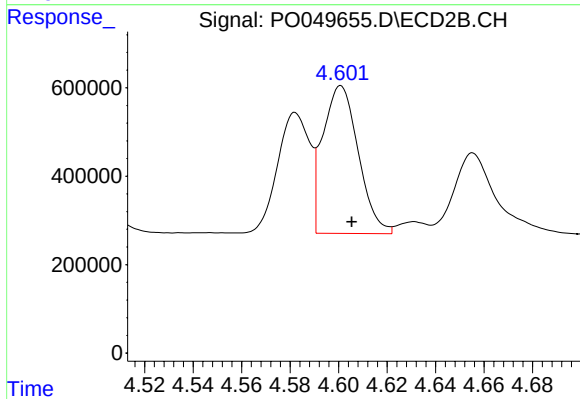
#11 AR-1232-1

R.T.: 3.885 min
Delta R.T.: -0.004 min
Response: 1031791
Conc: 164.73 ng/ml



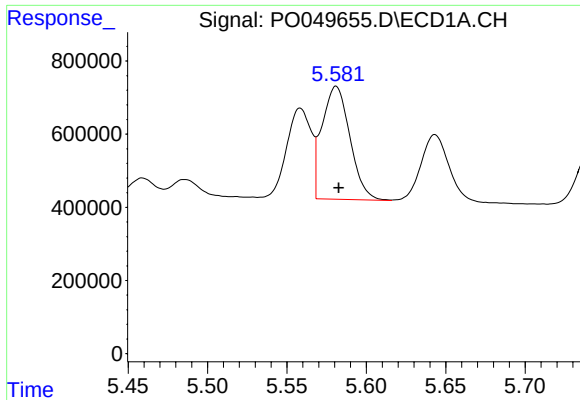
#12 AR-1232-2

R.T.: 5.290 min
Delta R.T.: -0.001 min
Response: 1751359
Conc: 506.50 ng/ml



#12 AR-1232-2

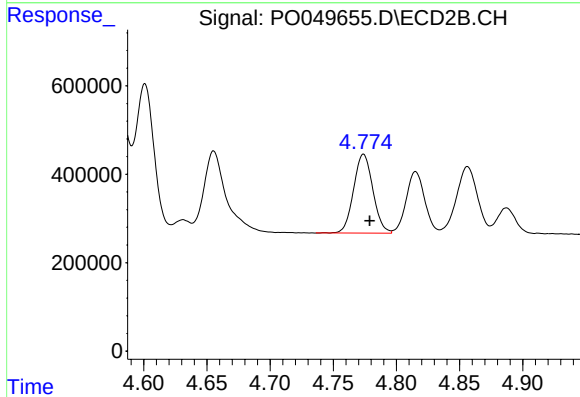
R.T.: 4.601 min
Delta R.T.: -0.004 min
Response: 3403822
Conc: 462.69 ng/ml



#13 AR-1232-3

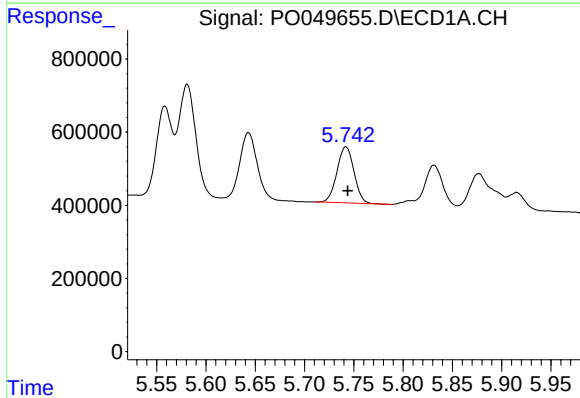
R.T.: 5.581 min
Delta R.T.: -0.002 min
Response: 3794037
Conc: 486.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



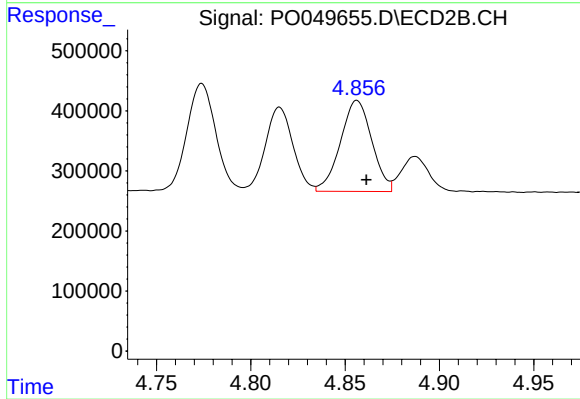
#13 AR-1232-3

R.T.: 4.774 min
Delta R.T.: -0.005 min
Response: 1897651
Conc: 458.67 ng/ml



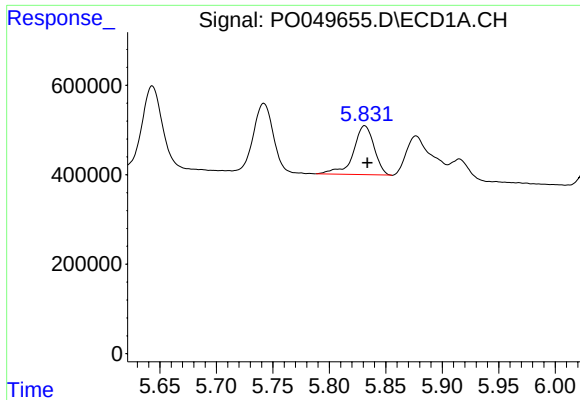
#14 AR-1232-4

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 1843884
Conc: 476.86 ng/ml



#14 AR-1232-4

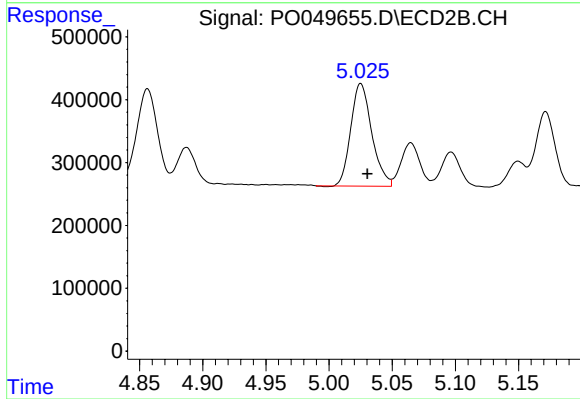
R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 1755741
Conc: 509.69 ng/ml



#15 AR-1232-5

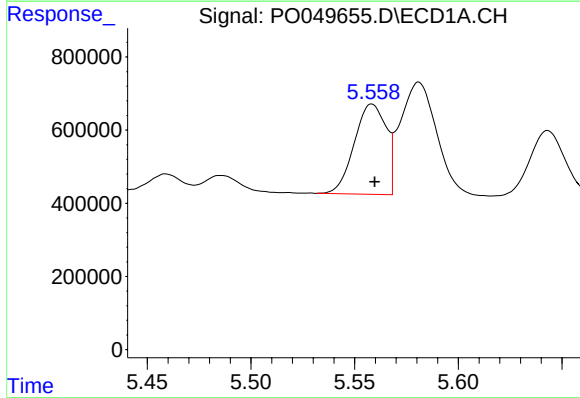
R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 1396662
Conc: 534.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



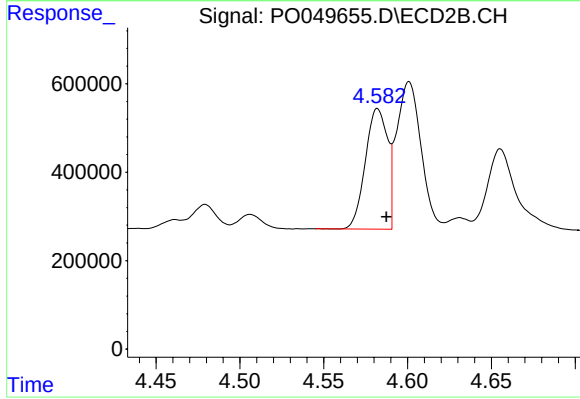
#15 AR-1232-5

R.T.: 5.025 min
Delta R.T.: -0.005 min
Response: 1890810
Conc: 472.52 ng/ml



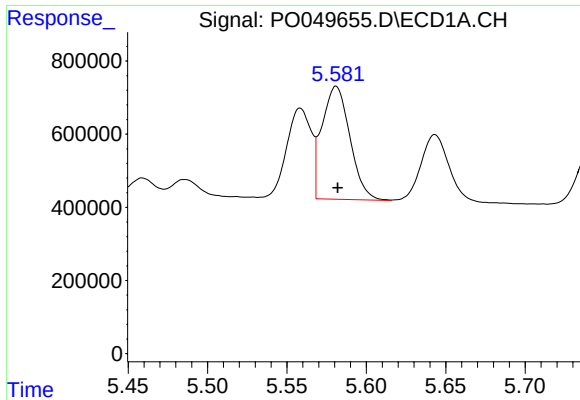
#16 AR-1242-1

R.T.: 5.559 min
Delta R.T.: -0.001 min
Response: 2636816
Conc: 251.35 ng/ml



#16 AR-1242-1

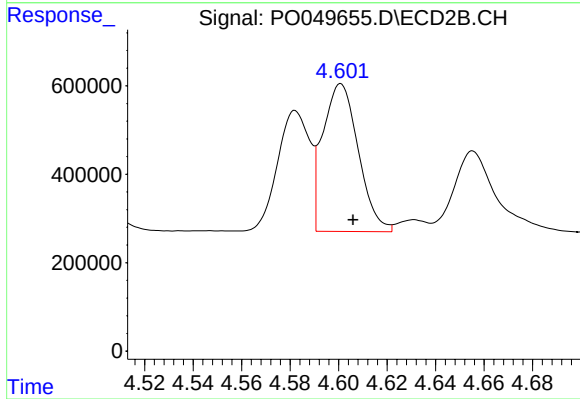
R.T.: 4.582 min
Delta R.T.: -0.005 min
Response: 2507576
Conc: 245.23 ng/ml



#17 AR-1242-2

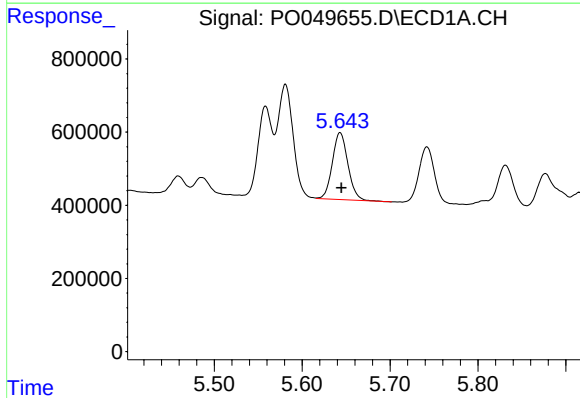
R.T.: 5.581 min
Delta R.T.: -0.001 min
Response: 3794037
Conc: 259.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



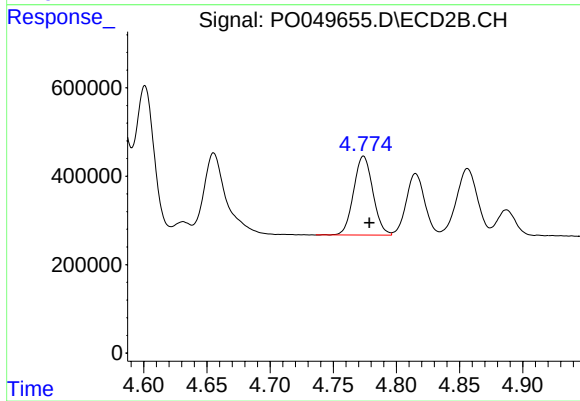
#17 AR-1242-2

R.T.: 4.601 min
Delta R.T.: -0.005 min
Response: 3403822
Conc: 243.39 ng/ml



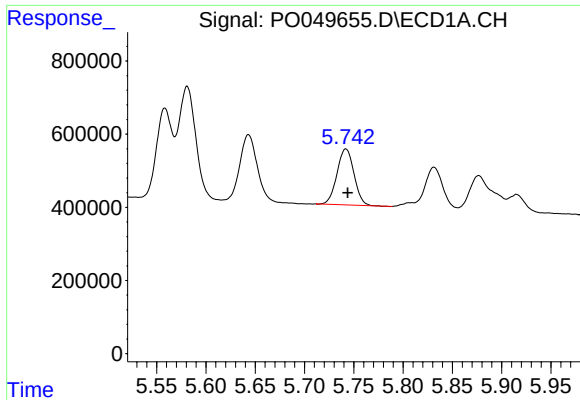
#18 AR-1242-3

R.T.: 5.643 min
Delta R.T.: -0.001 min
Response: 2262598
Conc: 255.23 ng/ml



#18 AR-1242-3

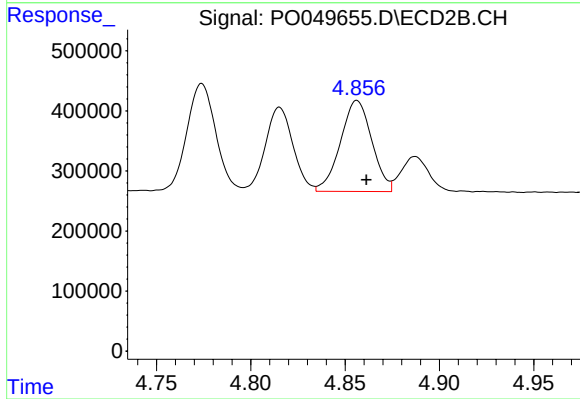
R.T.: 4.774 min
Delta R.T.: -0.005 min
Response: 1897651
Conc: 239.92 ng/ml



#19 AR-1242-4

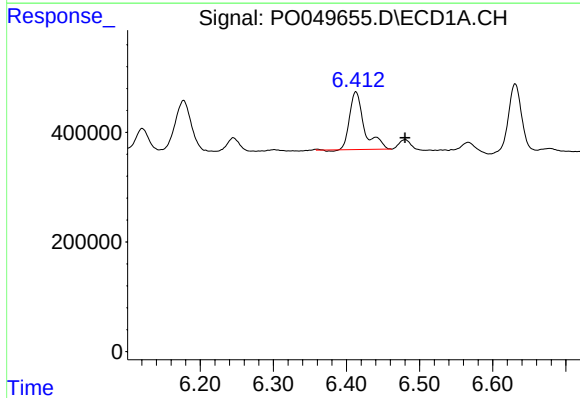
R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 1843884
Conc: 249.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



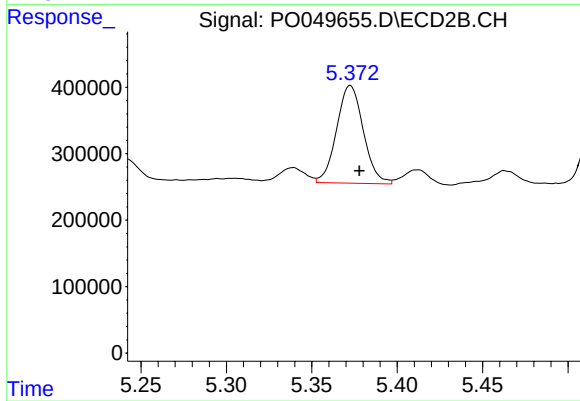
#19 AR-1242-4

R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 1755741
Conc: 239.97 ng/ml



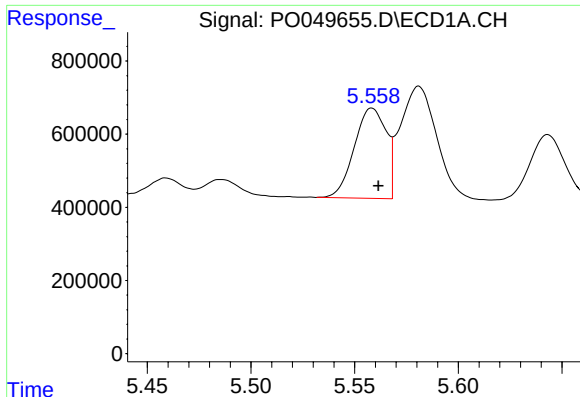
#20 AR-1242-5

R.T.: 6.413 min
Delta R.T.: -0.067 min
Response: 1463637
Conc: 161.61 ng/ml



#20 AR-1242-5

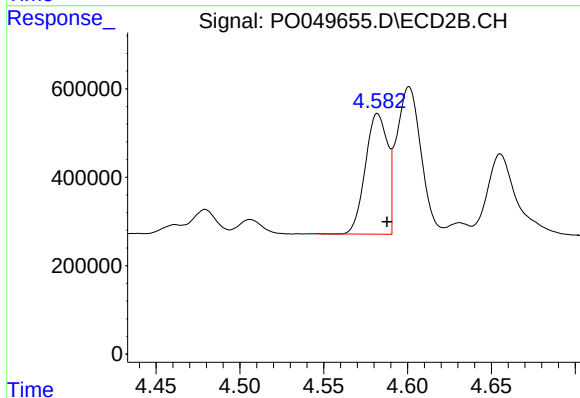
R.T.: 5.373 min
Delta R.T.: -0.005 min
Response: 1599645
Conc: 165.35 ng/ml



#21 AR-1248-1

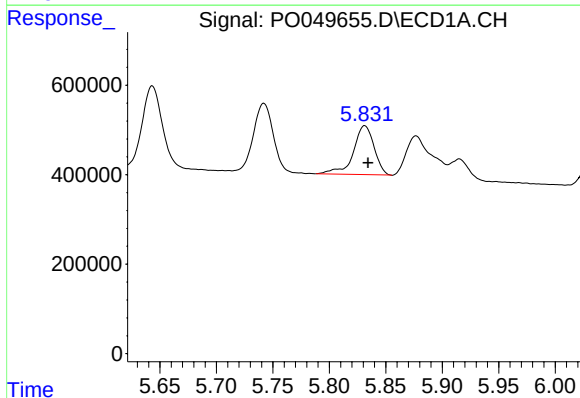
R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 2636816
Conc: 309.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



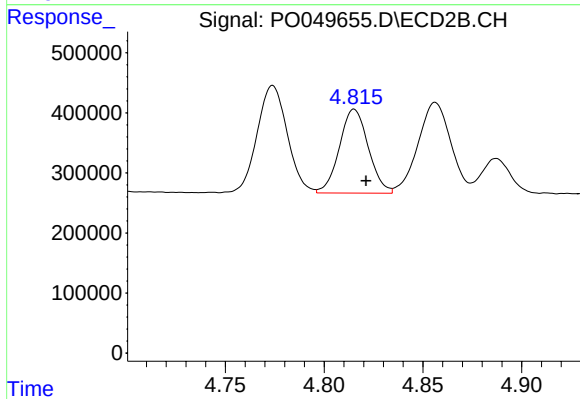
#21 AR-1248-1

R.T.: 4.582 min
Delta R.T.: -0.006 min
Response: 2507576
Conc: 303.34 ng/ml



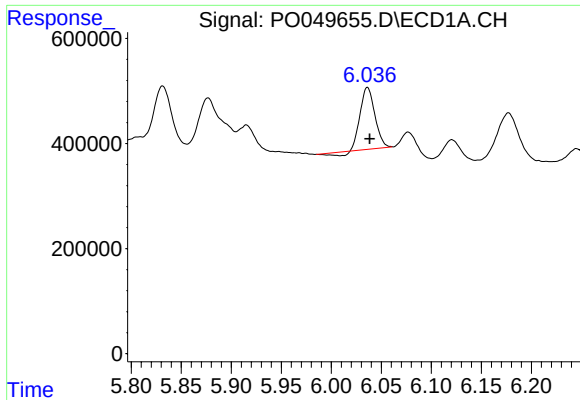
#22 AR-1248-2

R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 1396662
Conc: 127.82 ng/ml



#22 AR-1248-2

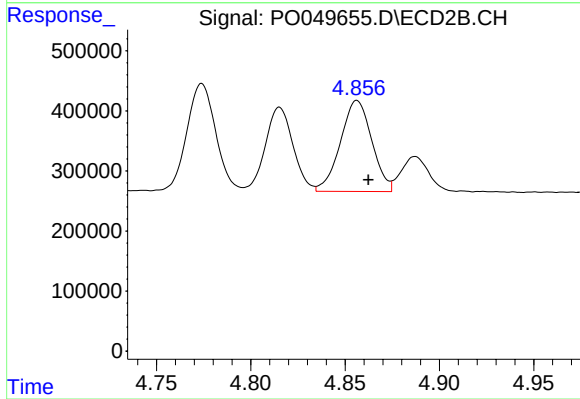
R.T.: 4.815 min
Delta R.T.: -0.006 min
Response: 1424814
Conc: 136.71 ng/ml



#23 AR-1248-3

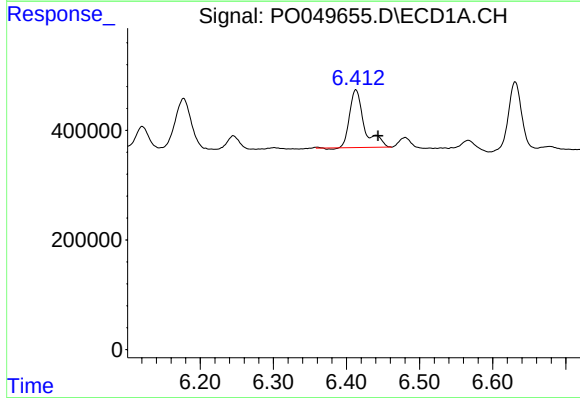
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 1147419
Conc: 89.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



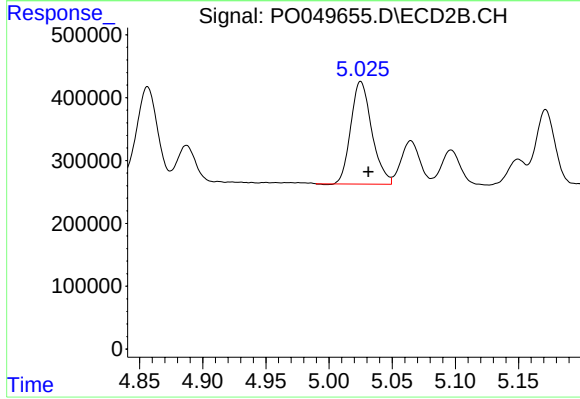
#23 AR-1248-3

R.T.: 4.856 min
Delta R.T.: -0.006 min
Response: 1755741
Conc: 163.23 ng/ml



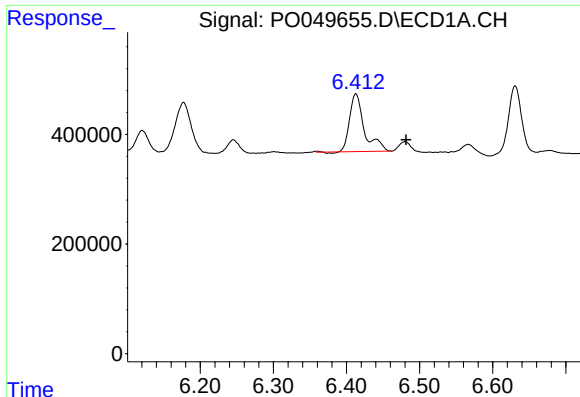
#24 AR-1248-4

R.T.: 6.413 min
Delta R.T.: -0.030 min
Response: 1463637
Conc: 90.07 ng/ml



#24 AR-1248-4

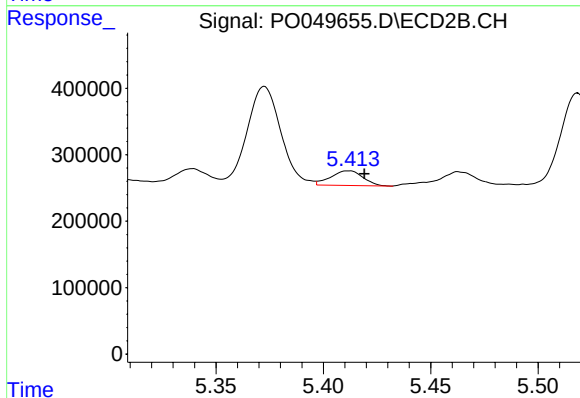
R.T.: 5.025 min
Delta R.T.: -0.006 min
Response: 1890810
Conc: 140.56 ng/ml



#25 AR-1248-5

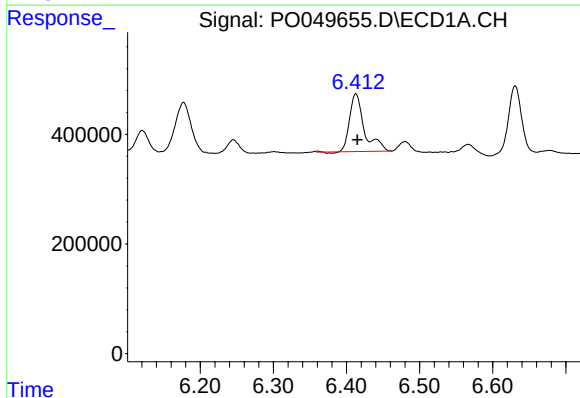
R.T.: 6.413 min
Delta R.T.: -0.069 min
Response: 1463637
Conc: 94.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



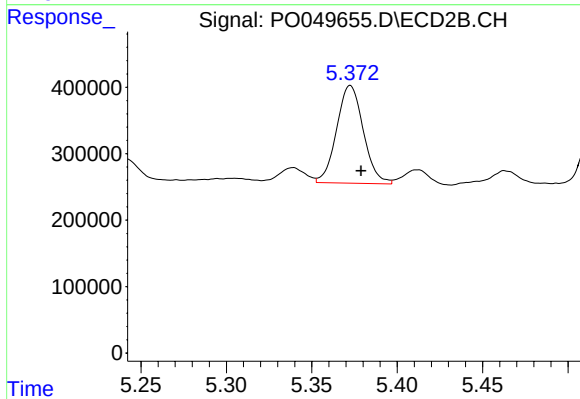
#25 AR-1248-5

R.T.: 5.412 min
Delta R.T.: -0.007 min
Response: 230840
Conc: 16.45 ng/ml



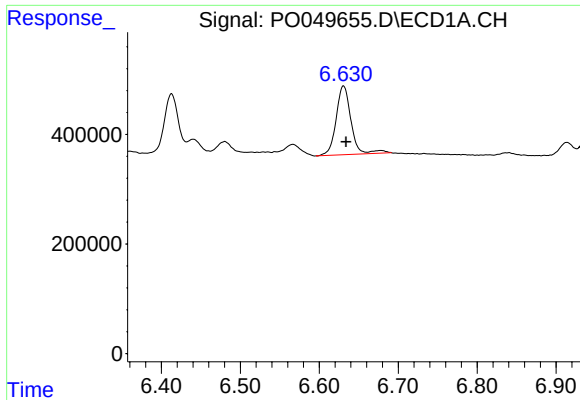
#26 AR-1254-1

R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 1463637
Conc: 82.81 ng/ml



#26 AR-1254-1

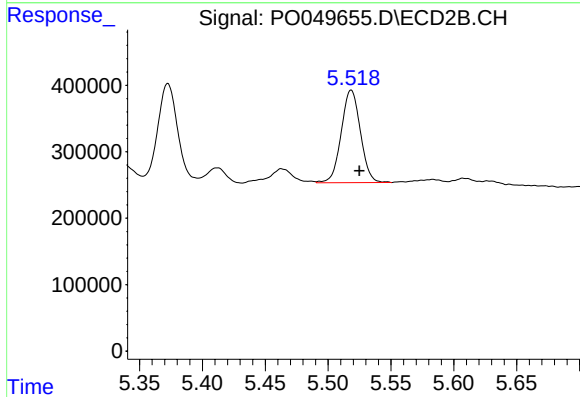
R.T.: 5.373 min
Delta R.T.: -0.006 min
Response: 1599645
Conc: 69.09 ng/ml



#27 AR-1254-2

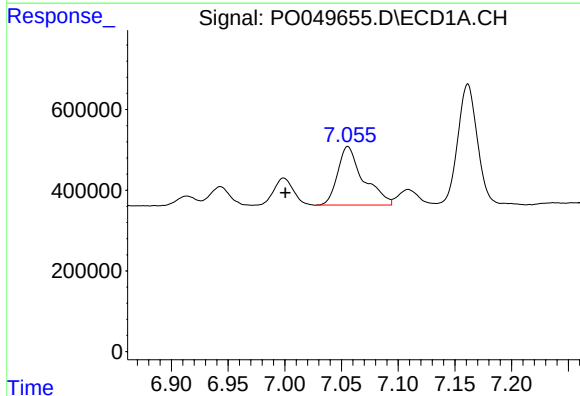
R.T.: 6.631 min
Delta R.T.: -0.003 min
Response: 1646176
Conc: 59.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



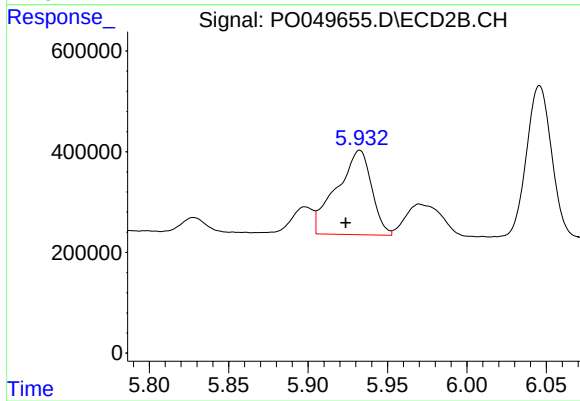
#27 AR-1254-2

R.T.: 5.518 min
Delta R.T.: -0.006 min
Response: 1481491
Conc: 75.00 ng/ml



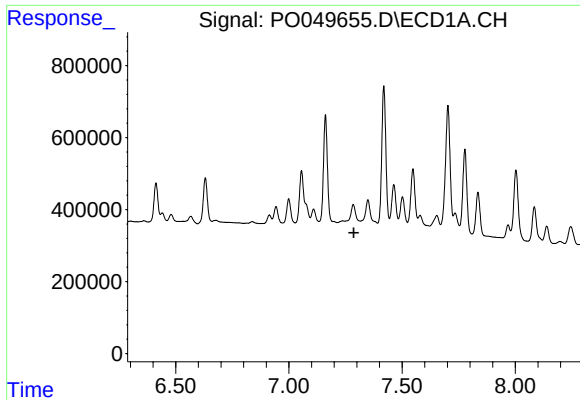
#28 AR-1254-3

R.T.: 7.056 min
Delta R.T.: 0.055 min
Response: 2288357
Conc: 74.19 ng/ml



#28 AR-1254-3

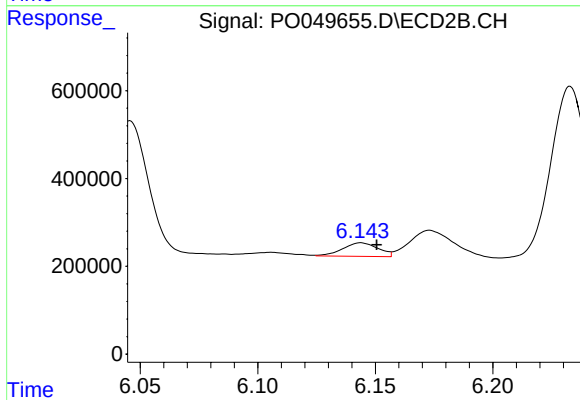
R.T.: 5.933 min
Delta R.T.: 0.009 min
Response: 2564111
Conc: 78.26 ng/ml



#29 AR-1254-4

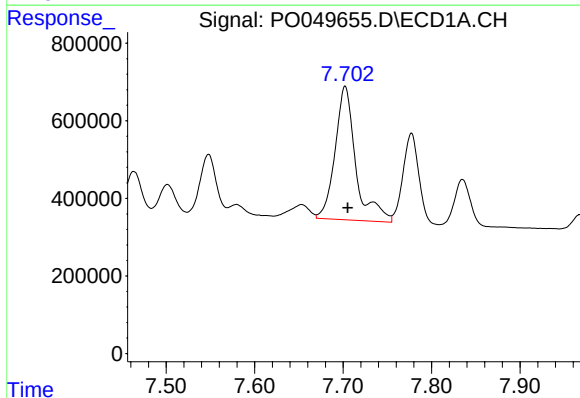
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



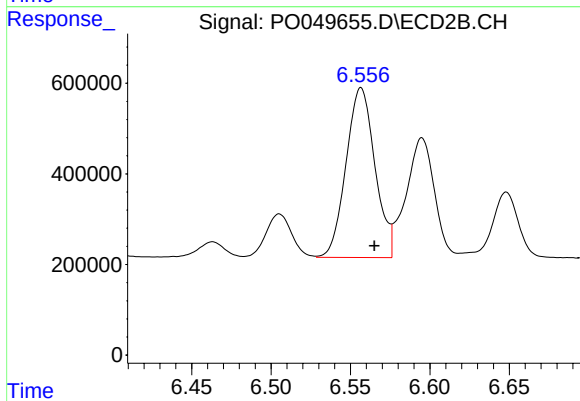
#29 AR-1254-4

R.T.: 6.144 min
Delta R.T.: -0.007 min
Response: 323285
Conc: 14.20 ng/ml



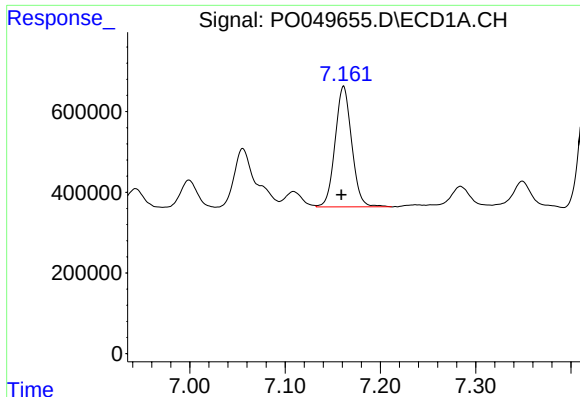
#30 AR-1254-5

R.T.: 7.702 min
Delta R.T.: -0.003 min
Response: 5603765
Conc: 229.06 ng/ml



#30 AR-1254-5

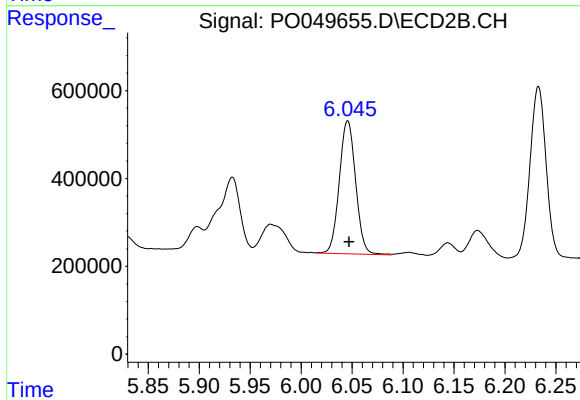
R.T.: 6.557 min
Delta R.T.: -0.008 min
Response: 4747757
Conc: 158.18 ng/ml



#31 AR-1260-1

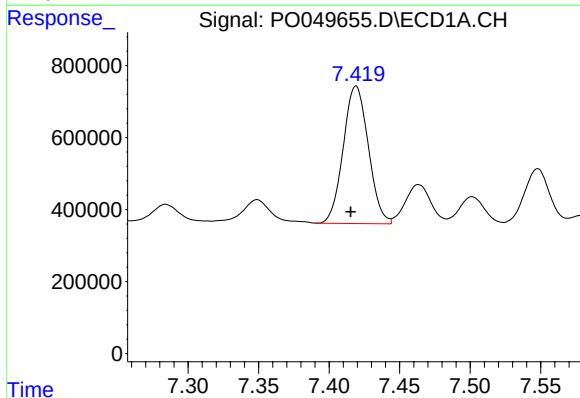
R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 3628459
Conc: 171.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



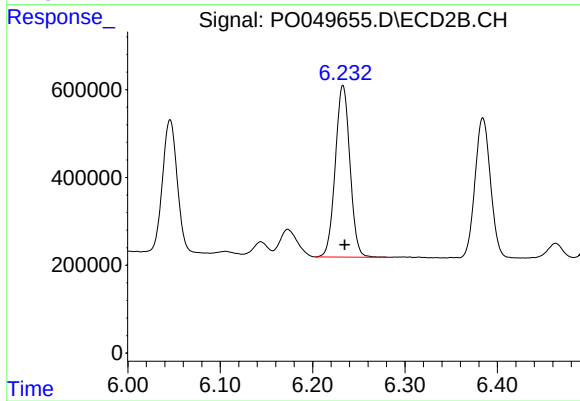
#31 AR-1260-1

R.T.: 6.046 min
Delta R.T.: -0.001 min
Response: 3379424
Conc: 164.63 ng/ml



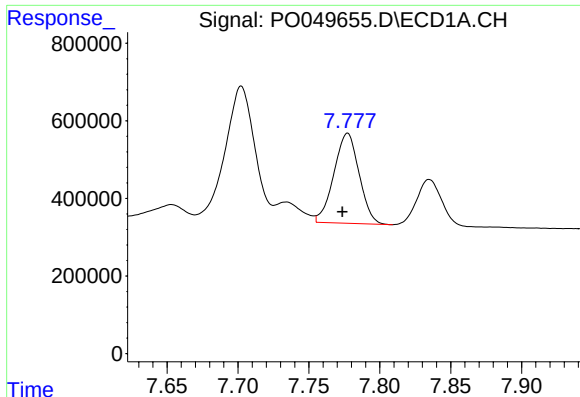
#32 AR-1260-2

R.T.: 7.419 min
Delta R.T.: 0.004 min
Response: 4736213
Conc: 176.03 ng/ml



#32 AR-1260-2

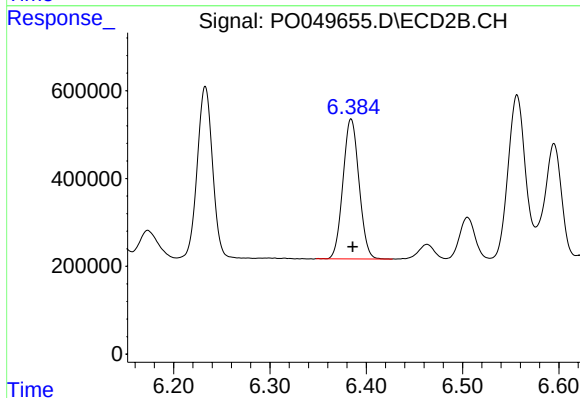
R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 4304004
Conc: 161.67 ng/ml



#33 AR-1260-3

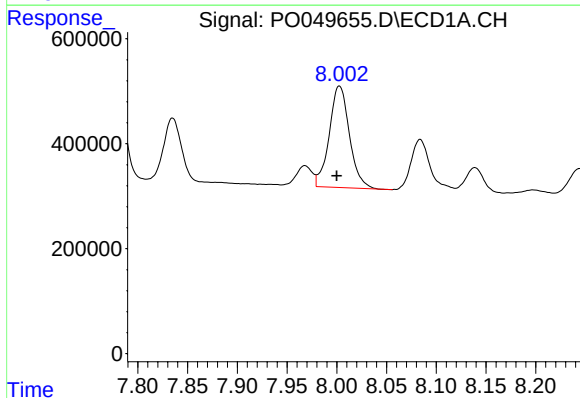
R.T.: 7.777 min
Delta R.T.: 0.004 min
Response: 2871061
Conc: 145.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



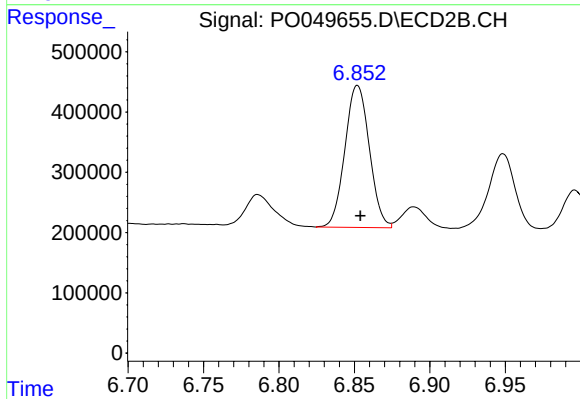
#33 AR-1260-3

R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 3701929
Conc: 156.19 ng/ml



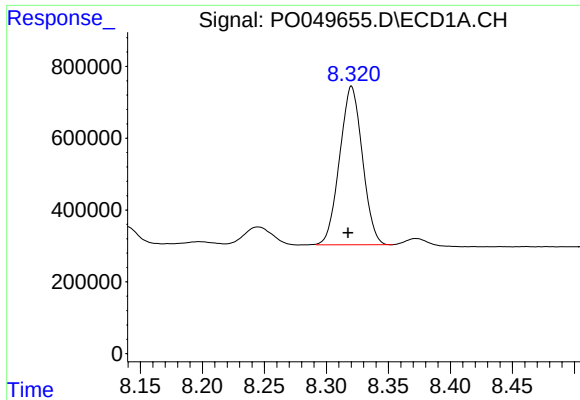
#34 AR-1260-4

R.T.: 8.003 min
Delta R.T.: 0.003 min
Response: 2736617
Conc: 139.14 ng/ml



#34 AR-1260-4

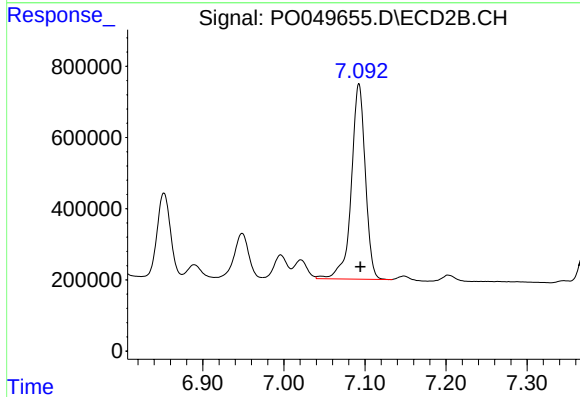
R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 2655484
Conc: 147.21 ng/ml



#35 AR-1260-5

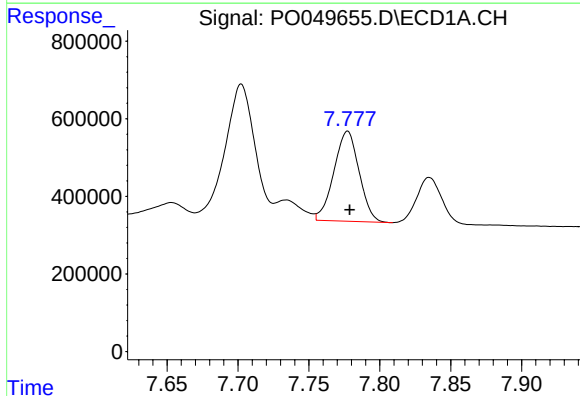
R.T.: 8.320 min
Delta R.T.: 0.003 min
Response: 5639770
Conc: 125.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



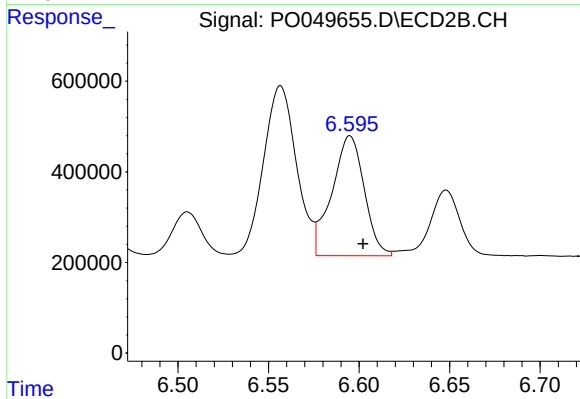
#35 AR-1260-5

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 6589497
Conc: 141.03 ng/ml



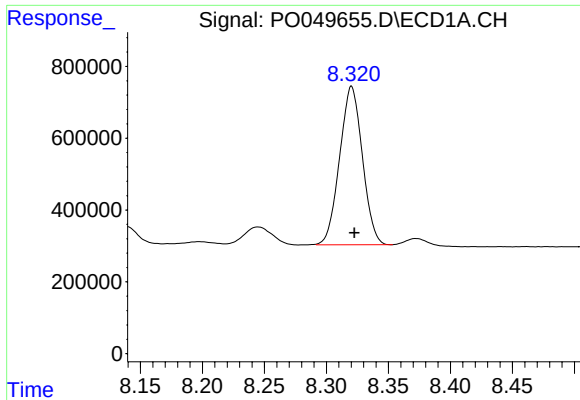
#36 AR-1262-1

R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 2871061
Conc: 99.64 ng/ml



#36 AR-1262-1

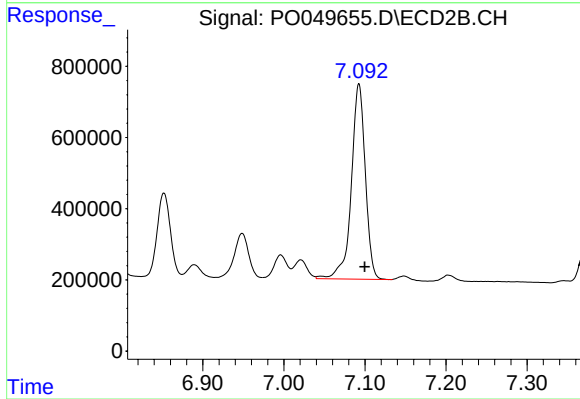
R.T.: 6.595 min
Delta R.T.: -0.007 min
Response: 3287383
Conc: 113.82 ng/ml



#37 AR-1262-2

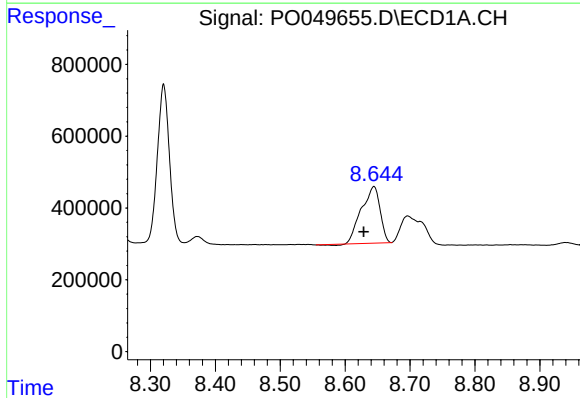
R.T.: 8.320 min
Delta R.T.: -0.002 min
Response: 5639770
Conc: 114.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



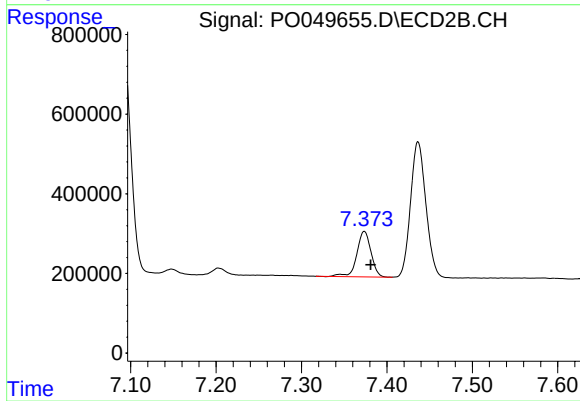
#37 AR-1262-2

R.T.: 7.093 min
Delta R.T.: -0.007 min
Response: 6589497
Conc: 132.12 ng/ml



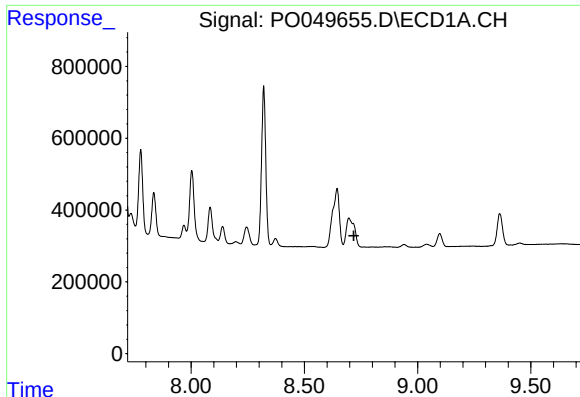
#38 AR-1262-3

R.T.: 8.644 min
Delta R.T.: 0.016 min
Response: 3130940
Conc: 93.58 ng/ml



#38 AR-1262-3

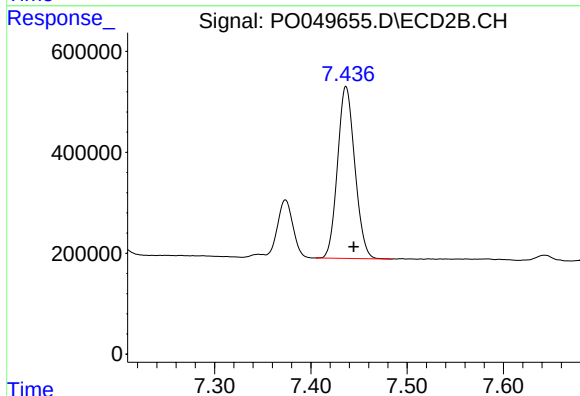
R.T.: 7.374 min
Delta R.T.: -0.007 min
Response: 1312745
Conc: 66.34 ng/ml



#39 AR-1262-4

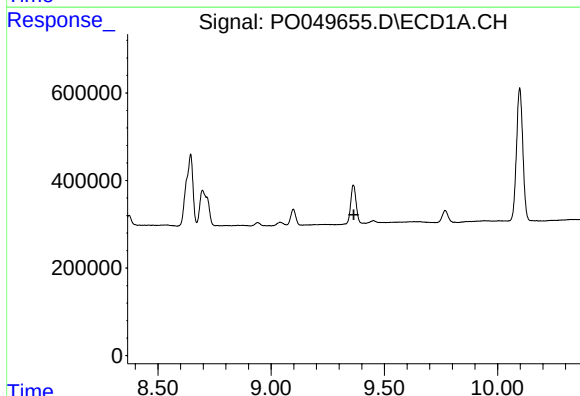
R.T.: 0.000 min
Exp R.T. : 8.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



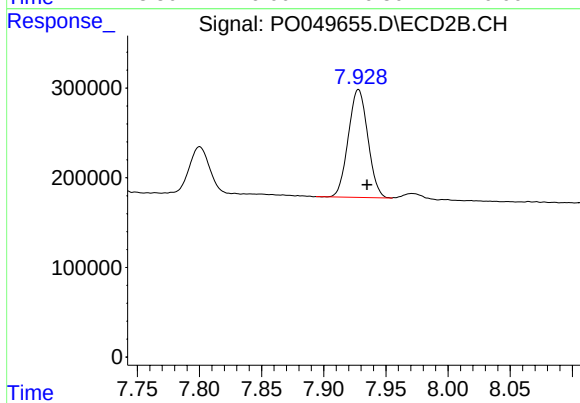
#39 AR-1262-4

R.T.: 7.437 min
Delta R.T.: -0.008 min
Response: 4268508
Conc: 121.14 ng/ml



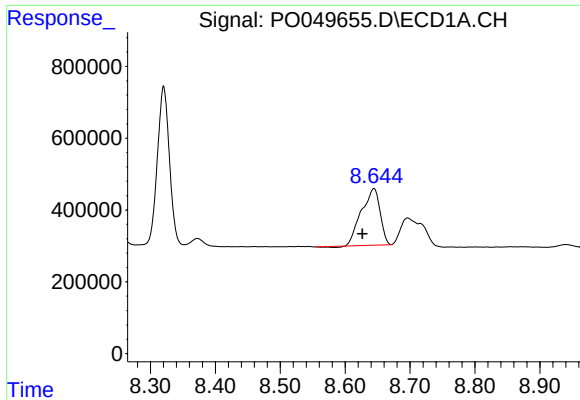
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.365 min
Response: 0
Conc: N.D.



#40 AR-1262-5

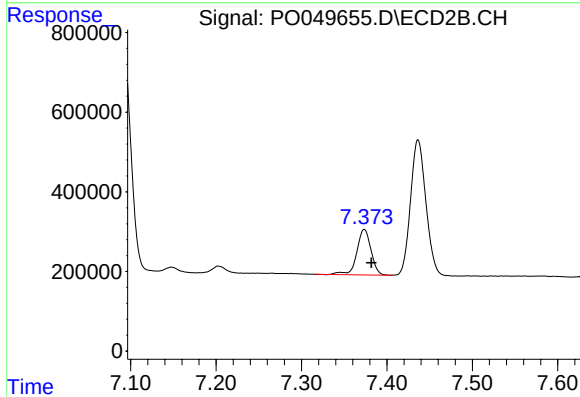
R.T.: 7.928 min
Delta R.T.: -0.007 min
Response: 1313830
Conc: 82.94 ng/ml



#41 AR-1268-1

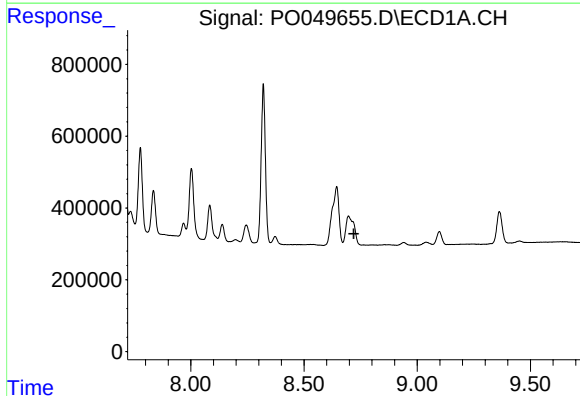
R.T.: 8.644 min
Delta R.T.: 0.018 min
Response: 3130940
Conc: 45.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



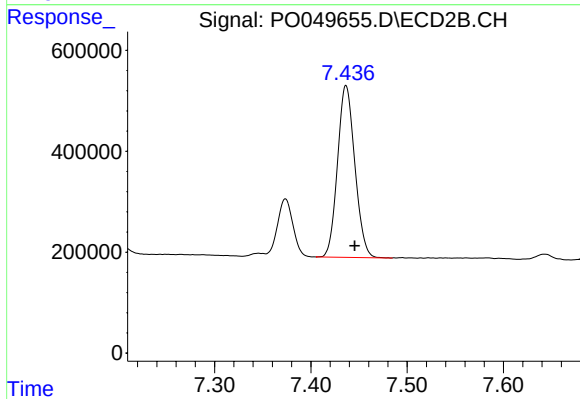
#41 AR-1268-1

R.T.: 7.374 min
Delta R.T.: -0.008 min
Response: 1312745
Conc: 20.68 ng/ml



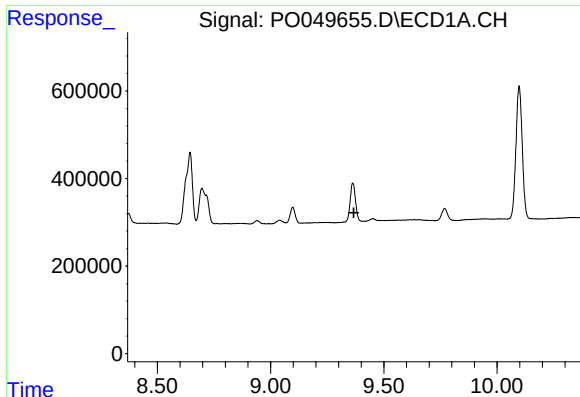
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.720 min
Response: 0
Conc: N.D.



#42 AR-1268-2

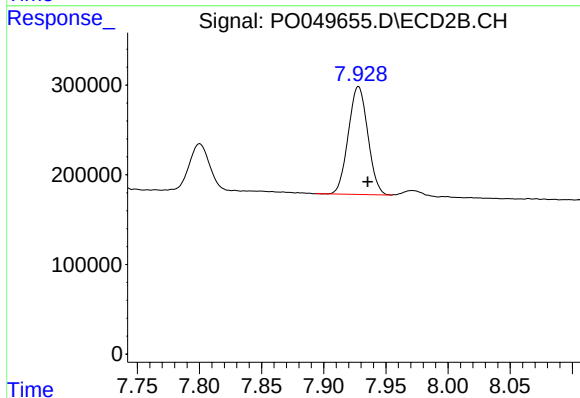
R.T.: 7.437 min
Delta R.T.: -0.009 min
Response: 4268508
Conc: 74.05 ng/ml



#44 AR-1268-4

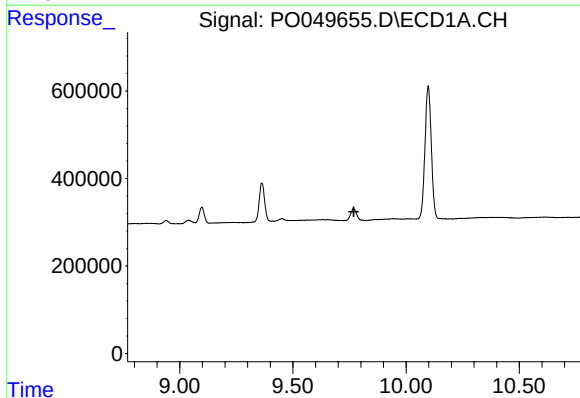
R.T.: 0.000 min
Exp R.T.: 9.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



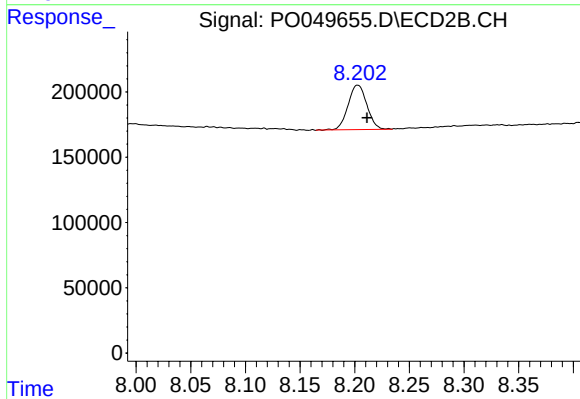
#44 AR-1268-4

R.T.: 7.928 min
Delta R.T.: -0.007 min
Response: 1313830
Conc: 66.00 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.769 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.203 min
Delta R.T.: -0.008 min
Response: 405991
Conc: 3.20 ng/ml