

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031321\
 Data File : P0076124.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Mar 2021 23:53
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

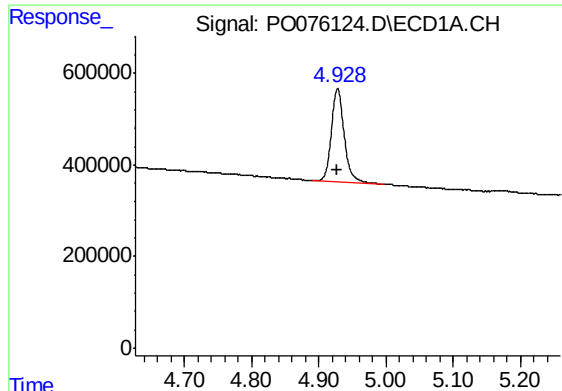
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 03:03:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 05 08:07:39 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.928	3.943	2715516	2003942	45.557	44.923
2)	SA Decachlor...	10.931	9.211	1659209	1627286	50.506	44.754
Target Compounds							
3)	L1 AR-1016-1	6.250	5.190	574877	2204014	316.489	1468.014 #
4)	L1 AR-1016-2	6.274	5.210	881834	3571341	314.908	1496.596 #
5)	L1 AR-1016-3	6.340	5.399	557090	1949354	334.099	1614.343 #
6)	L1 AR-1016-4	6.448	5.450	456615	1383080	345.958	1317.845 #
7)	L1 AR-1016-5	6.762	5.677	425882	438654	323.440	344.940
8)	L2 AR-1221-1	5.170	0.000	51993	0	86.170	N.D. #
9)	L2 AR-1221-2	5.275	4.301	104627	2521865	228.127	6770.968 #
10)	L2 AR-1221-3	5.364	4.387	333224	3643378	220.108	3030.084 #
11)	L3 AR-1232-1	5.364	4.387	333224	3643378	275.694	3628.181 #
12)	L3 AR-1232-2	5.953	5.210	443941	3571341	710.474	3285.402 #
13)	L3 AR-1232-3	6.274	5.399	881834	1949354	756.446	3831.790 #
14)	L3 AR-1232-4	6.448	5.494	456615	1214416	775.204	2634.116 #
15)	L3 AR-1232-5	6.545	5.677	331098	438654	828.498	878.247
16)	L4 AR-1242-1	6.250	5.190	574877	2204014	394.907	1853.072 #
17)	L4 AR-1242-2	6.274	5.210	881834	3571341	395.319	1838.658 #
18)	L4 AR-1242-3	6.340	5.399	557090	1949354	408.032	1991.436 #
19)	L4 AR-1242-4	6.448	5.494	456615	1214416	428.436	1237.817 #
20)	L4 AR-1242-5	7.231	6.056	668881	553942	624.104	468.419
21)	L5 AR-1248-1	6.250	5.190	574877	2204014	527.406	2388.344 #
22)	L5 AR-1248-2	6.545	5.450	331098	1383080	211.162	966.670 #
23)	L5 AR-1248-3	6.762	5.494	425882	1214416	237.098	824.719 #
24)	L5 AR-1248-4	7.192	5.677	598169	438654	313.076	259.653
25)	L5 AR-1248-5	7.231	6.099	668881	594326	353.299	356.573
26)	L6 AR-1254-1	7.161	6.056	466110	553942	224.225	213.043
27)	L6 AR-1254-2	7.396	6.214	559582	150822	177.363	65.701 #
28)	L6 AR-1254-3	7.773	6.633	342022	318073	109.627	91.420
29)	L6 AR-1254-4	8.072	6.874	223389	106727	102.186	50.455 #
30)	L6 AR-1254-5	8.500	0.000	21187	0	9.308	N.D. #
31)	L7 AR-1260-1	0.000	6.775	0	111113	N.D.	48.959 #

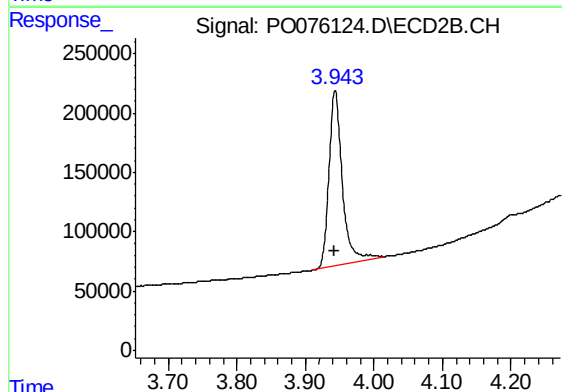
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

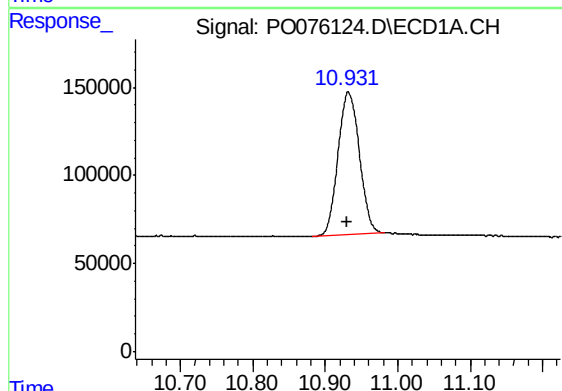
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 2715516
Conc: 45.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



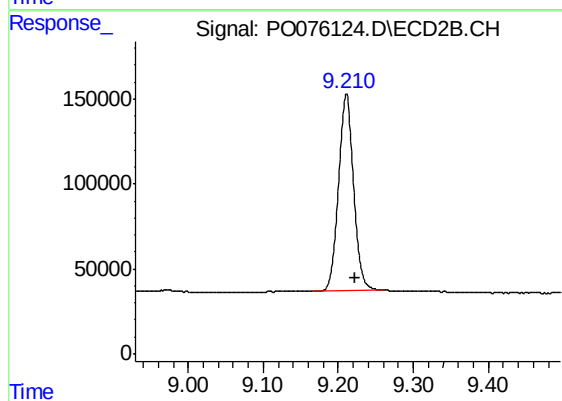
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 2003942
Conc: 44.92 ng/ml



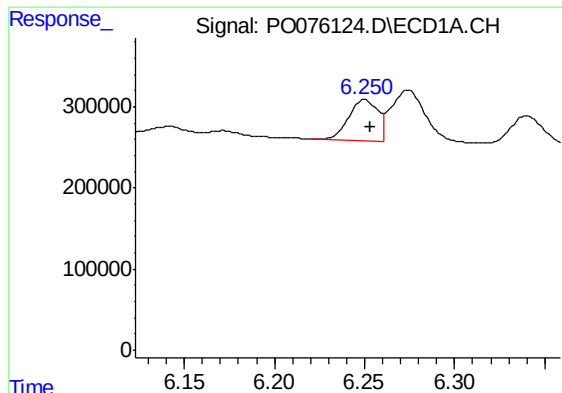
#2 Decachlorobiphenyl

R.T.: 10.931 min
Delta R.T.: 0.001 min
Response: 1659209
Conc: 50.51 ng/ml



#2 Decachlorobiphenyl

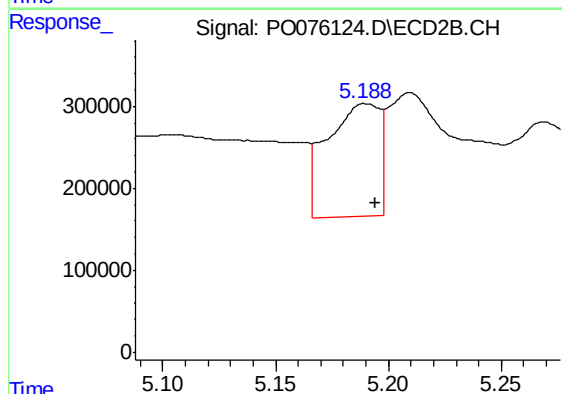
R.T.: 9.211 min
Delta R.T.: -0.012 min
Response: 1627286
Conc: 44.75 ng/ml



#3 AR-1016-1

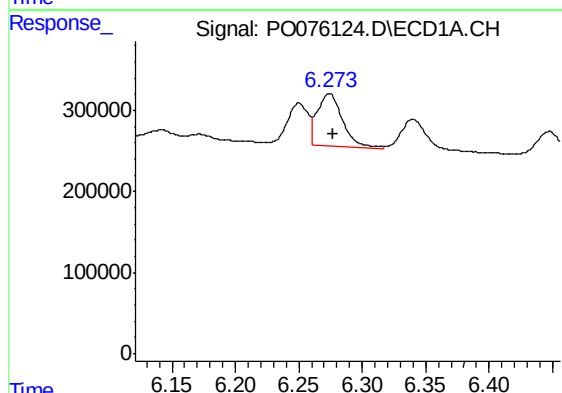
R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 574877
Conc: 316.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



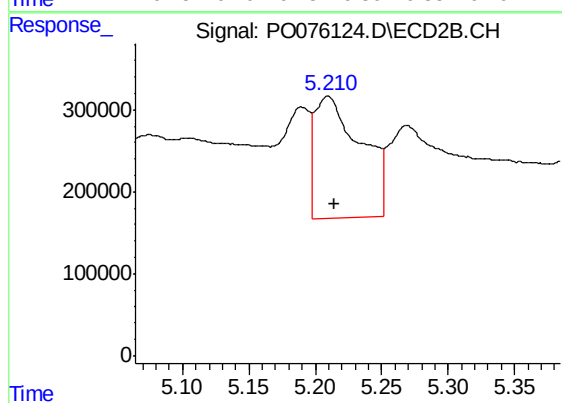
#3 AR-1016-1

R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 2204014
Conc: 1468.01 ng/ml



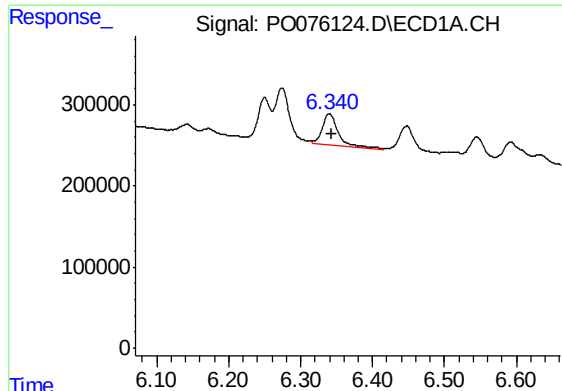
#4 AR-1016-2

R.T.: 6.274 min
Delta R.T.: -0.003 min
Response: 881834
Conc: 314.91 ng/ml



#4 AR-1016-2

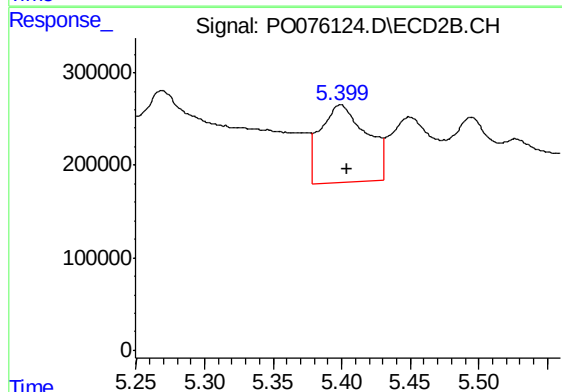
R.T.: 5.210 min
Delta R.T.: -0.004 min
Response: 3571341
Conc: 1496.60 ng/ml



#5 AR-1016-3

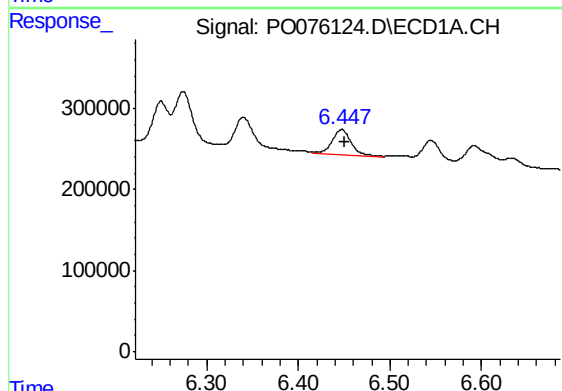
R.T.: 6.340 min
Delta R.T.: -0.003 min
Response: 557090
Conc: 334.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



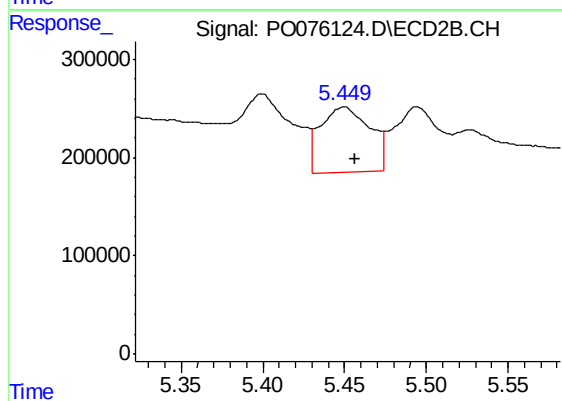
#5 AR-1016-3

R.T.: 5.399 min
Delta R.T.: -0.005 min
Response: 1949354
Conc: 1614.34 ng/ml



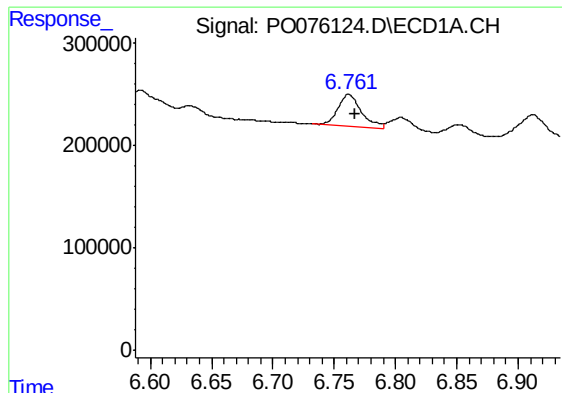
#6 AR-1016-4

R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 456615
Conc: 345.96 ng/ml



#6 AR-1016-4

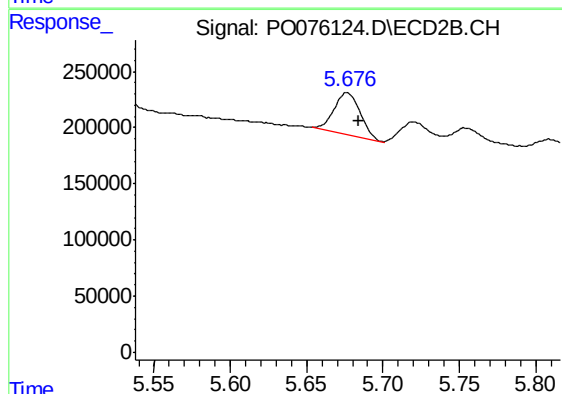
R.T.: 5.450 min
Delta R.T.: -0.006 min
Response: 1383080
Conc: 1317.84 ng/ml



#7 AR-1016-5

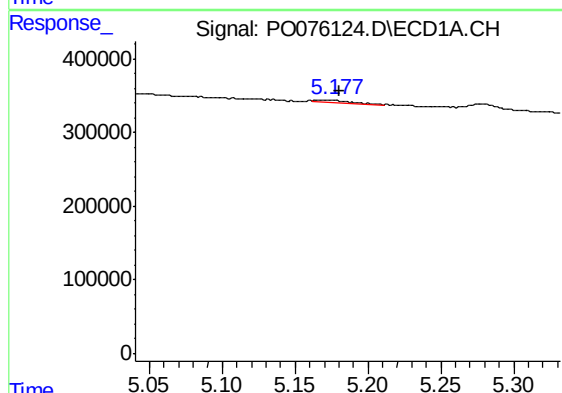
R.T.: 6.762 min
Delta R.T.: -0.005 min
Response: 425882
Conc: 323.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



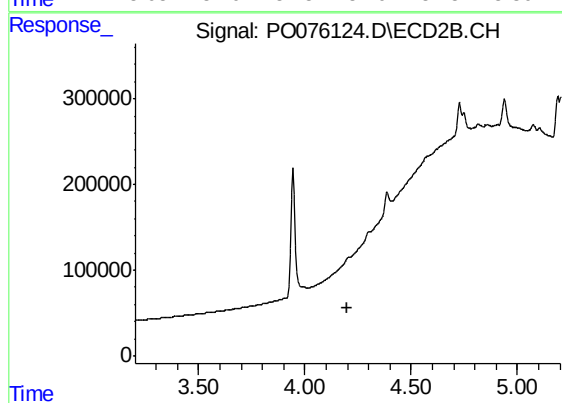
#7 AR-1016-5

R.T.: 5.677 min
Delta R.T.: -0.007 min
Response: 438654
Conc: 344.94 ng/ml



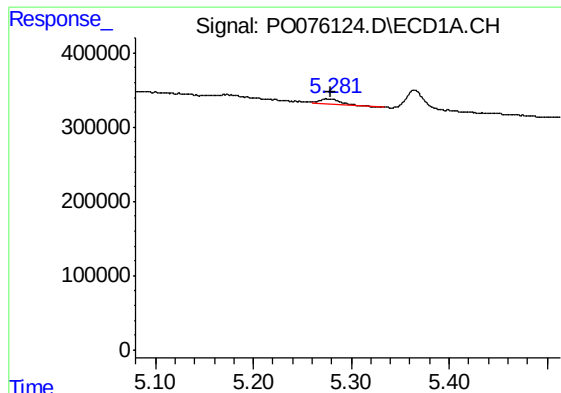
#8 AR-1221-1

R.T.: 5.170 min
Delta R.T.: -0.010 min
Response: 51993
Conc: 86.17 ng/ml



#8 AR-1221-1

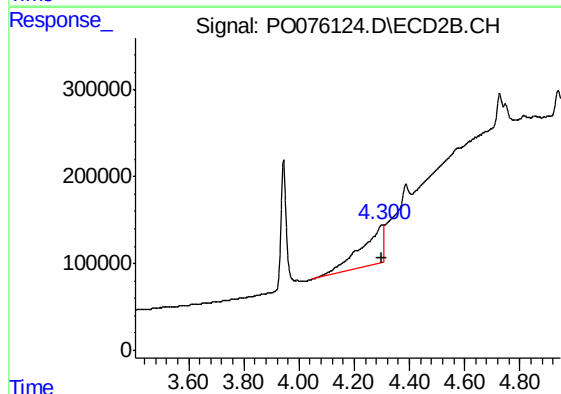
R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



#9 AR-1221-2

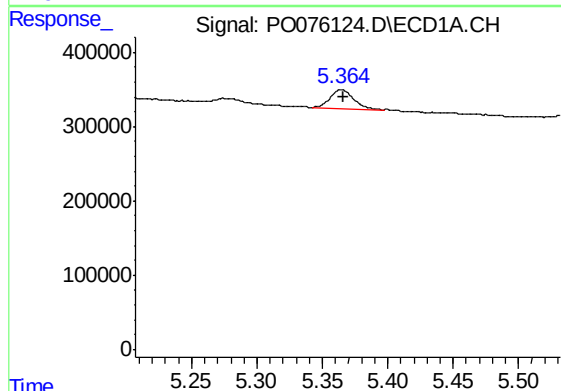
R.T.: 5.275 min
Delta R.T.: -0.005 min
Response: 104627
Conc: 228.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



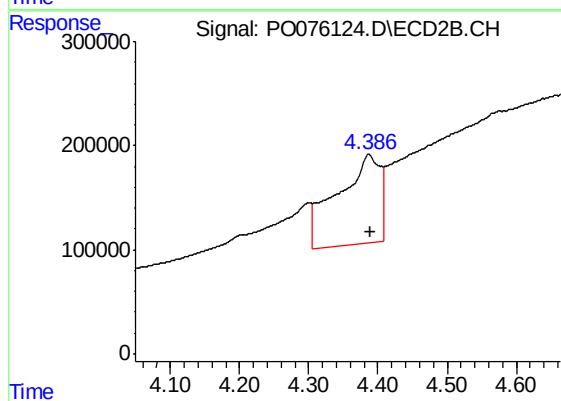
#9 AR-1221-2

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 2521865
Conc: 6770.97 ng/ml



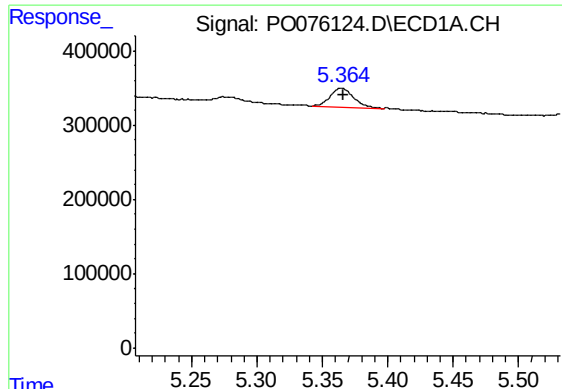
#10 AR-1221-3

R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 333224
Conc: 220.11 ng/ml



#10 AR-1221-3

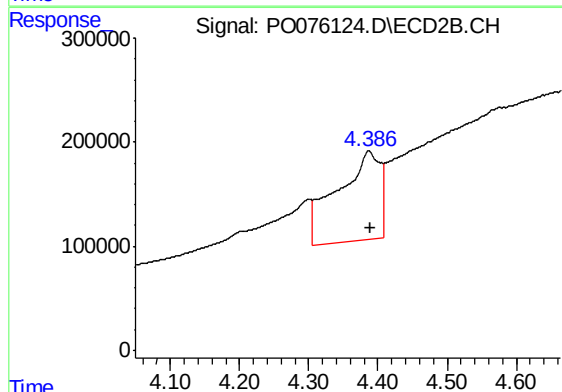
R.T.: 4.387 min
Delta R.T.: -0.002 min
Response: 3643378
Conc: 3030.08 ng/ml



#11 AR-1232-1

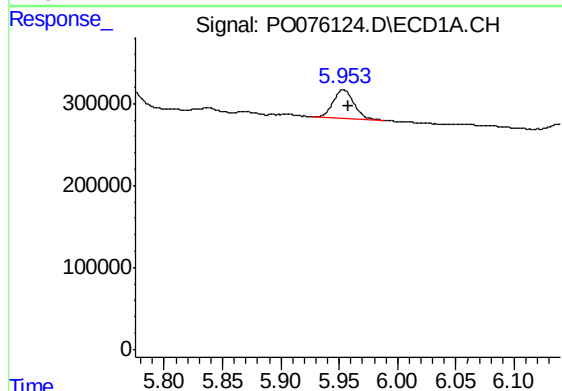
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 333224
Conc: 275.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



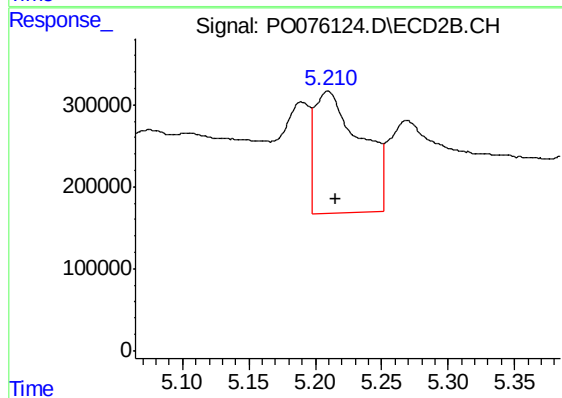
#11 AR-1232-1

R.T.: 4.387 min
Delta R.T.: -0.002 min
Response: 3643378
Conc: 3628.18 ng/ml



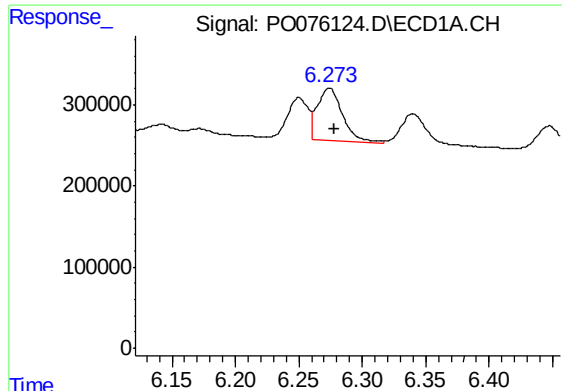
#12 AR-1232-2

R.T.: 5.953 min
Delta R.T.: -0.004 min
Response: 443941
Conc: 710.47 ng/ml



#12 AR-1232-2

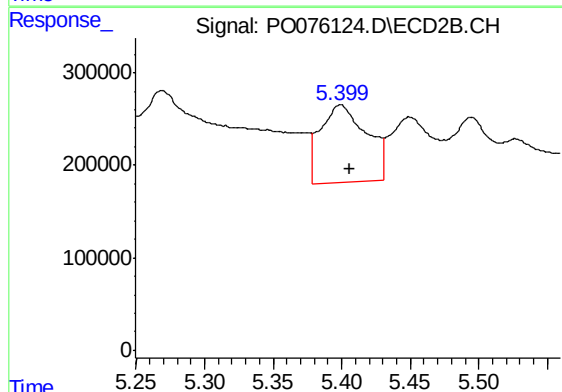
R.T.: 5.210 min
Delta R.T.: -0.006 min
Response: 3571341
Conc: 3285.40 ng/ml



#13 AR-1232-3

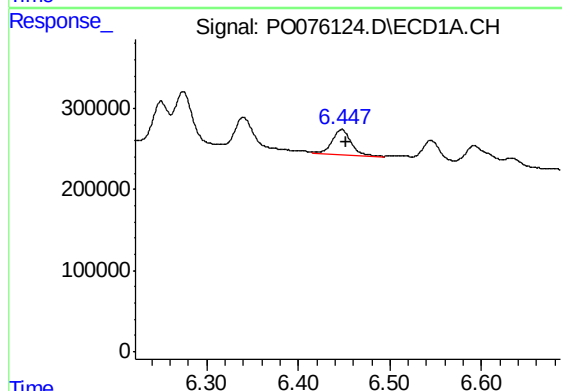
R.T.: 6.274 min
Delta R.T.: -0.004 min
Response: 881834
Conc: 756.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



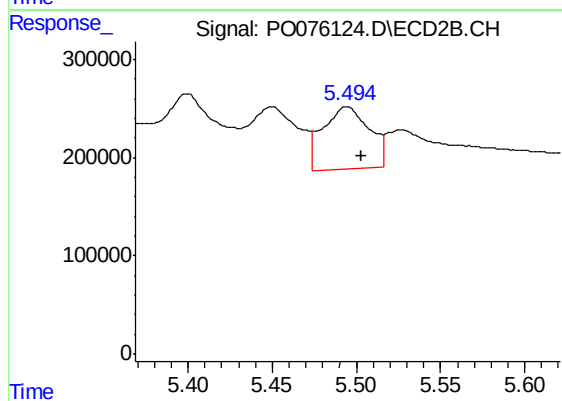
#13 AR-1232-3

R.T.: 5.399 min
Delta R.T.: -0.007 min
Response: 1949354
Conc: 3831.79 ng/ml



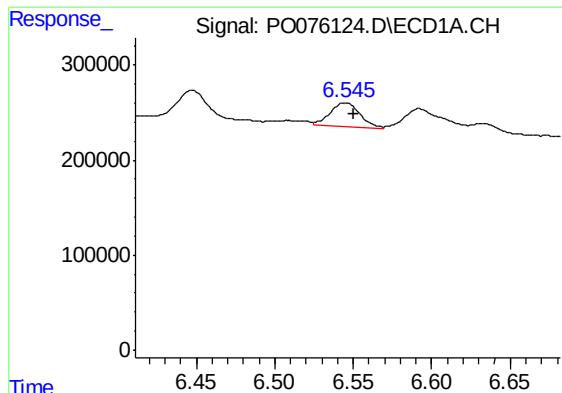
#14 AR-1232-4

R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 456615
Conc: 775.20 ng/ml



#14 AR-1232-4

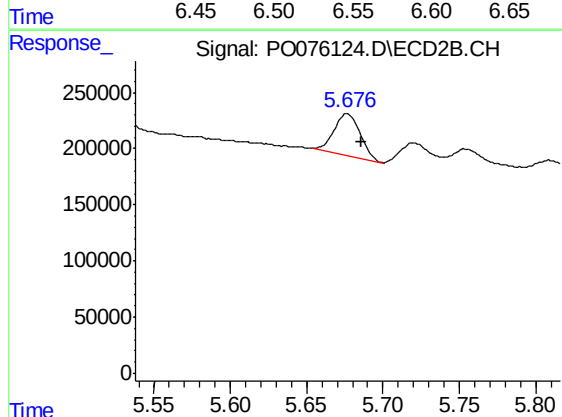
R.T.: 5.494 min
Delta R.T.: -0.008 min
Response: 1214416
Conc: 2634.12 ng/ml



#15 AR-1232-5

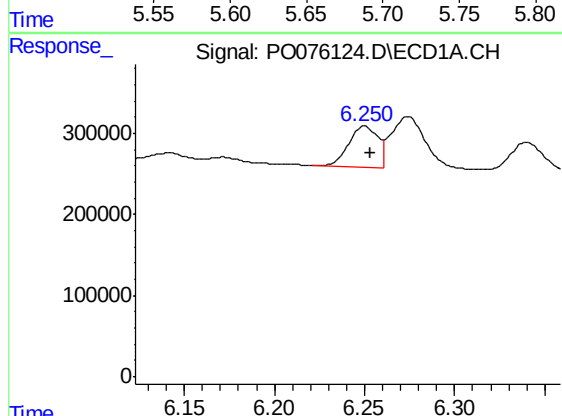
R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 331098
Conc: 828.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



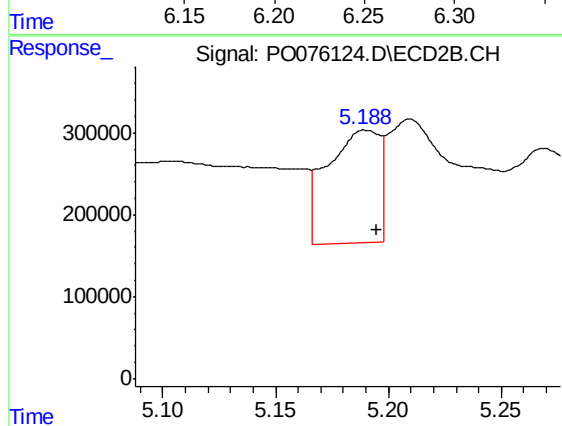
#15 AR-1232-5

R.T.: 5.677 min
Delta R.T.: -0.010 min
Response: 438654
Conc: 878.25 ng/ml



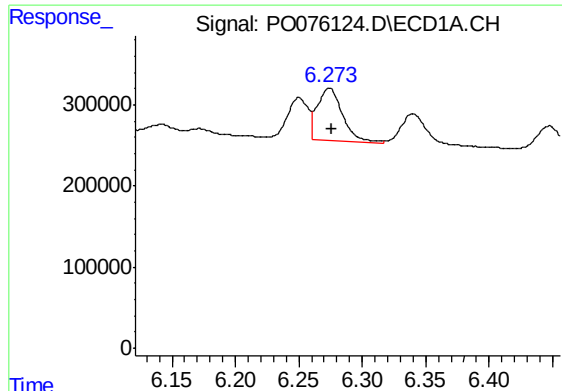
#16 AR-1242-1

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 574877
Conc: 394.91 ng/ml



#16 AR-1242-1

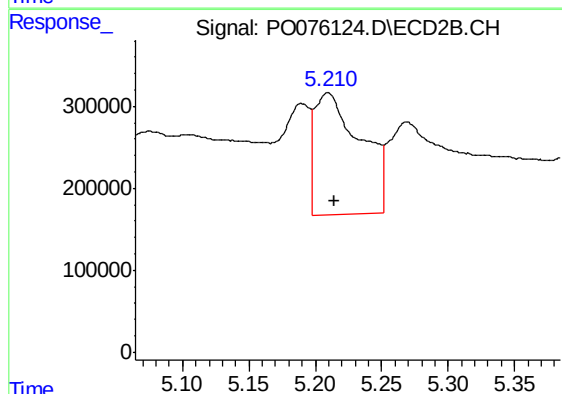
R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 2204014
Conc: 1853.07 ng/ml



#17 AR-1242-2

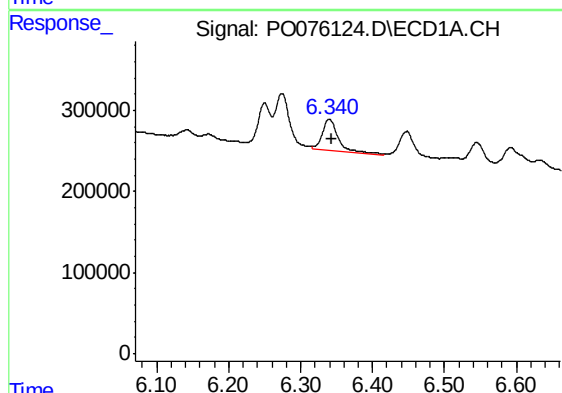
R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 881834
Conc: 395.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



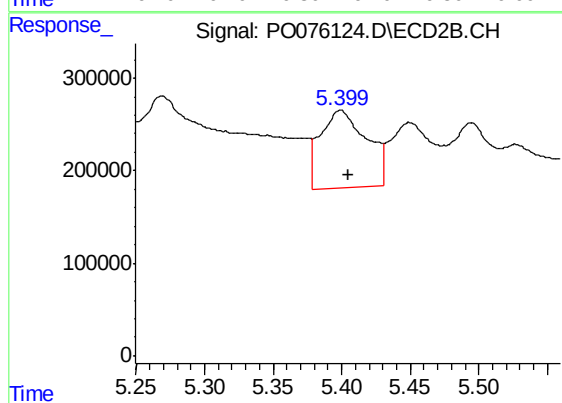
#17 AR-1242-2

R.T.: 5.210 min
Delta R.T.: -0.004 min
Response: 3571341
Conc: 1838.66 ng/ml



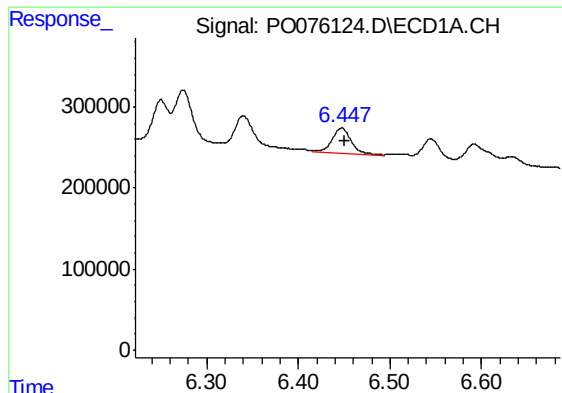
#18 AR-1242-3

R.T.: 6.340 min
Delta R.T.: -0.003 min
Response: 557090
Conc: 408.03 ng/ml



#18 AR-1242-3

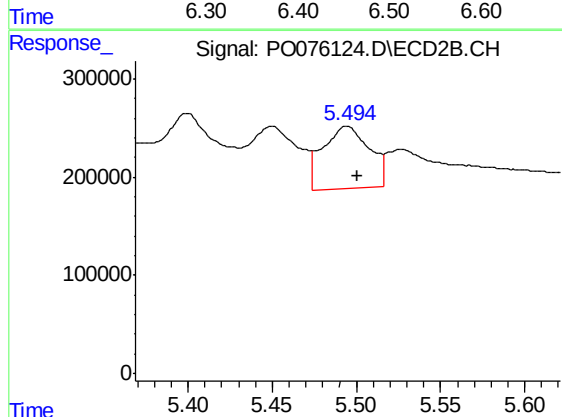
R.T.: 5.399 min
Delta R.T.: -0.006 min
Response: 1949354
Conc: 1991.44 ng/ml



#19 AR-1242-4

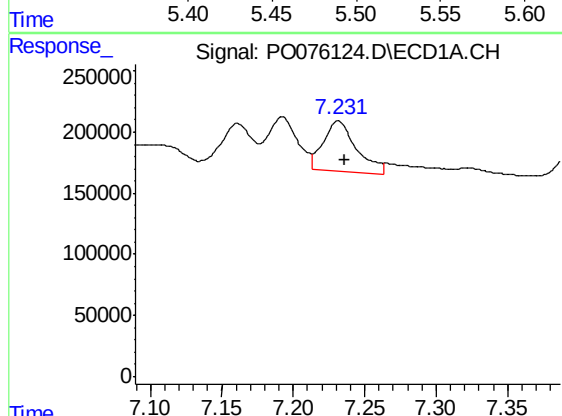
R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 456615
Conc: 428.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



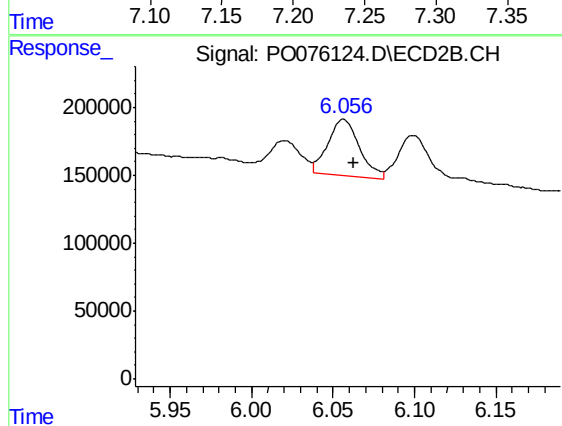
#19 AR-1242-4

R.T.: 5.494 min
Delta R.T.: -0.007 min
Response: 1214416
Conc: 1237.82 ng/ml



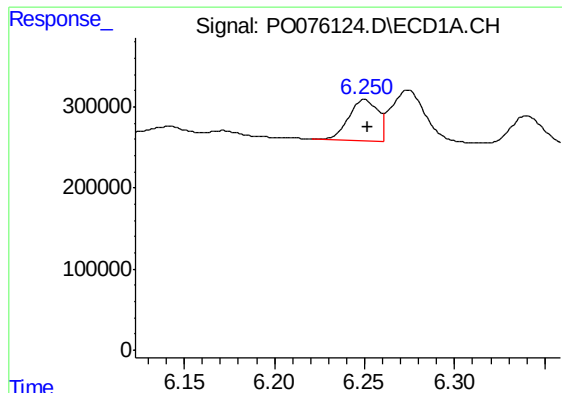
#20 AR-1242-5

R.T.: 7.231 min
Delta R.T.: -0.005 min
Response: 668881
Conc: 624.10 ng/ml



#20 AR-1242-5

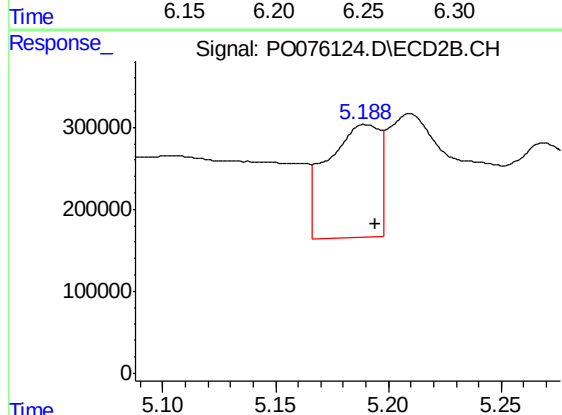
R.T.: 6.056 min
Delta R.T.: -0.007 min
Response: 553942
Conc: 468.42 ng/ml



#21 AR-1248-1

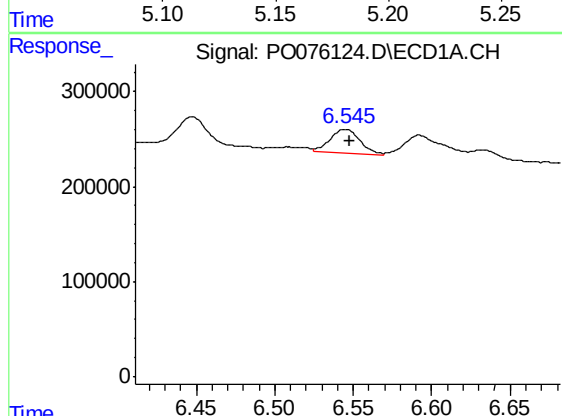
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 574877
Conc: 527.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



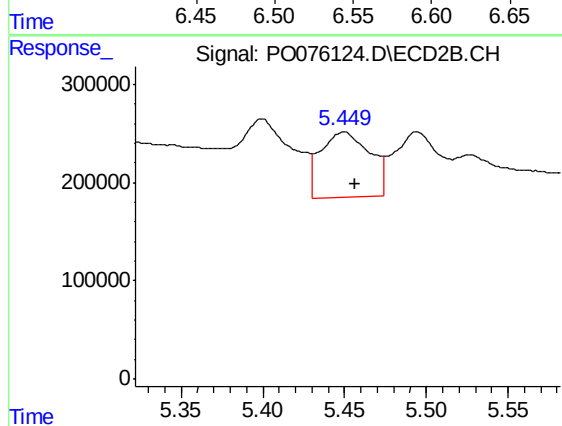
#21 AR-1248-1

R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 2204014
Conc: 2388.34 ng/ml



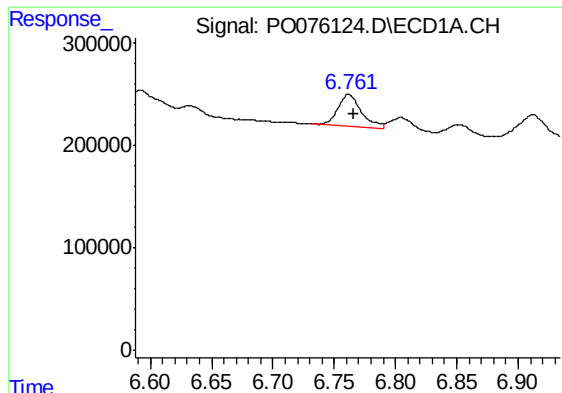
#22 AR-1248-2

R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 331098
Conc: 211.16 ng/ml



#22 AR-1248-2

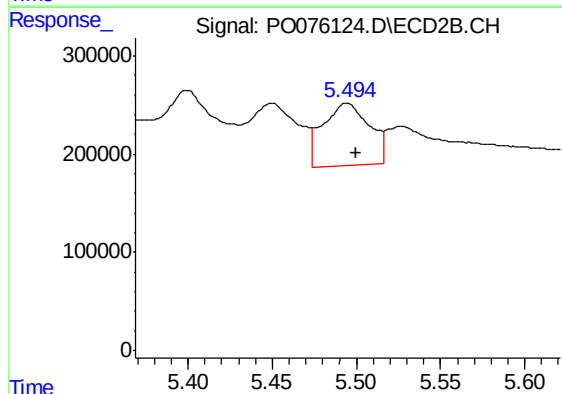
R.T.: 5.450 min
Delta R.T.: -0.006 min
Response: 1383080
Conc: 966.67 ng/ml



#23 AR-1248-3

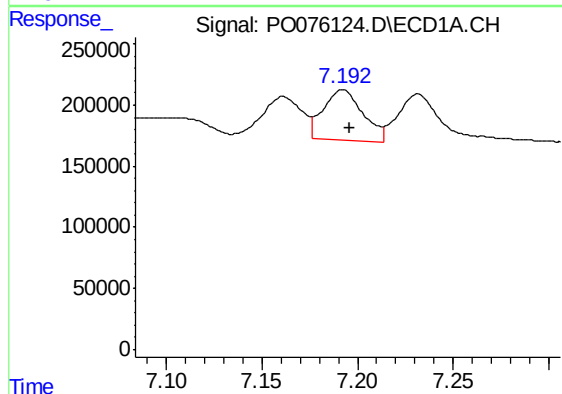
R.T.: 6.762 min
Delta R.T.: -0.004 min
Response: 425882
Conc: 237.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



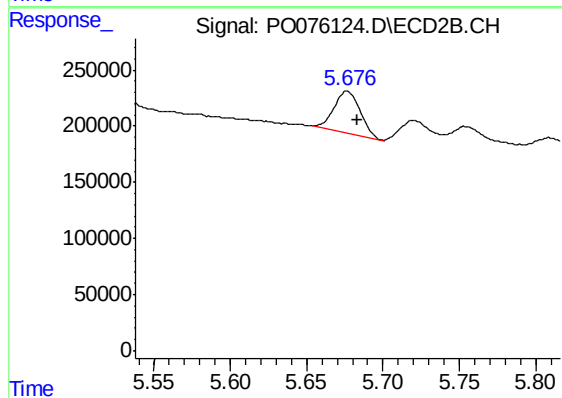
#23 AR-1248-3

R.T.: 5.494 min
Delta R.T.: -0.006 min
Response: 1214416
Conc: 824.72 ng/ml



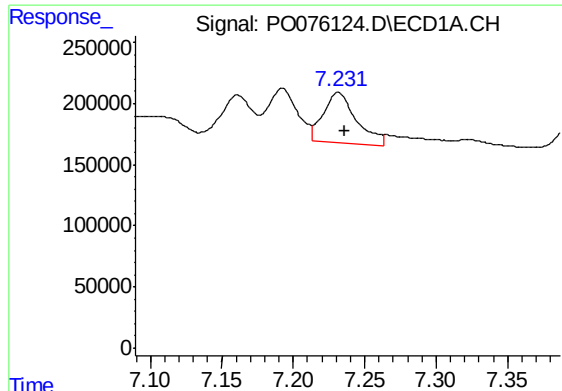
#24 AR-1248-4

R.T.: 7.192 min
Delta R.T.: -0.003 min
Response: 598169
Conc: 313.08 ng/ml



#24 AR-1248-4

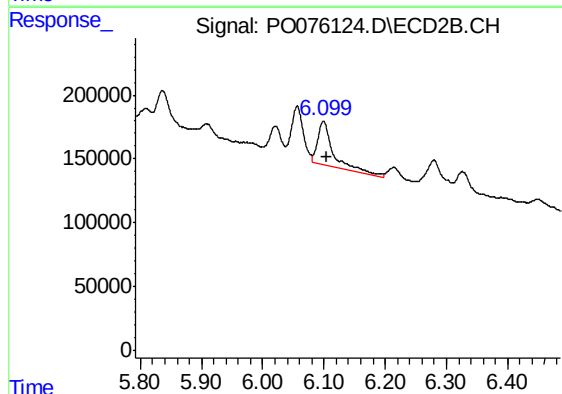
R.T.: 5.677 min
Delta R.T.: -0.006 min
Response: 438654
Conc: 259.65 ng/ml



#25 AR-1248-5

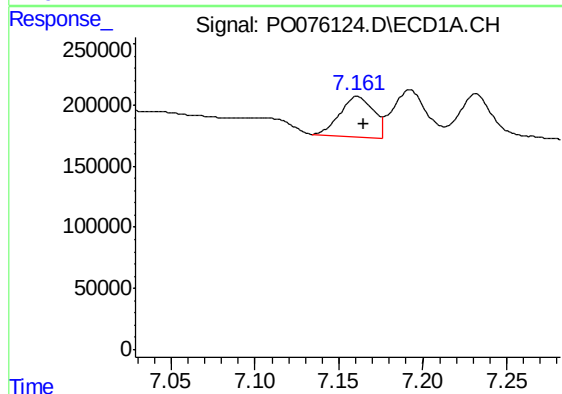
R.T.: 7.231 min
Delta R.T.: -0.005 min
Response: 668881
Conc: 353.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



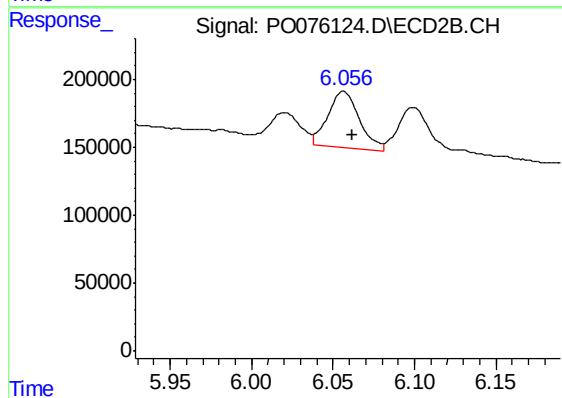
#25 AR-1248-5

R.T.: 6.099 min
Delta R.T.: -0.006 min
Response: 594326
Conc: 356.57 ng/ml



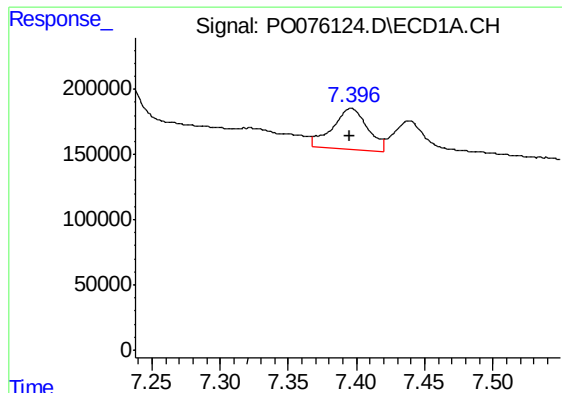
#26 AR-1254-1

R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 466110
Conc: 224.23 ng/ml



#26 AR-1254-1

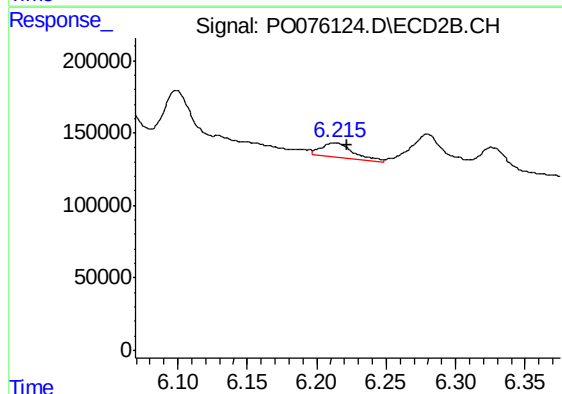
R.T.: 6.056 min
Delta R.T.: -0.006 min
Response: 553942
Conc: 213.04 ng/ml



#27 AR-1254-2

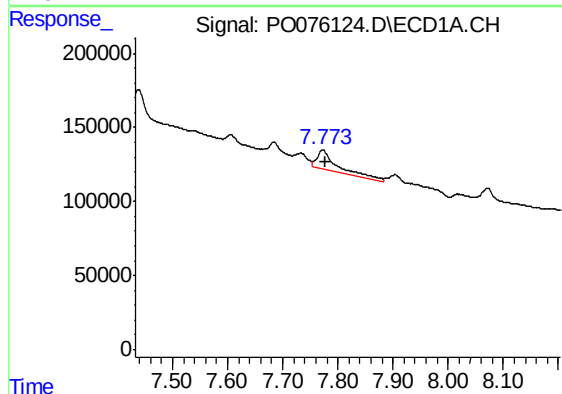
R.T.: 7.396 min
Delta R.T.: 0.001 min
Response: 559582
Conc: 177.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



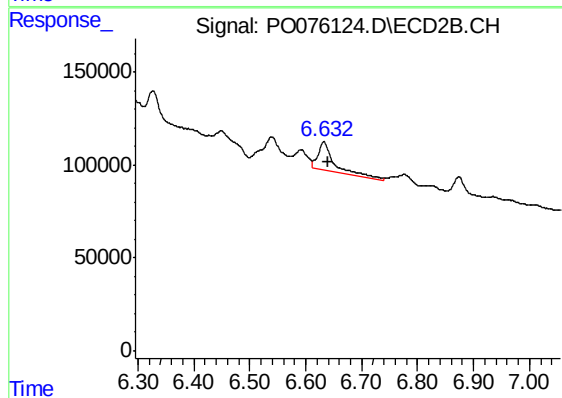
#27 AR-1254-2

R.T.: 6.214 min
Delta R.T.: -0.008 min
Response: 150822
Conc: 65.70 ng/ml



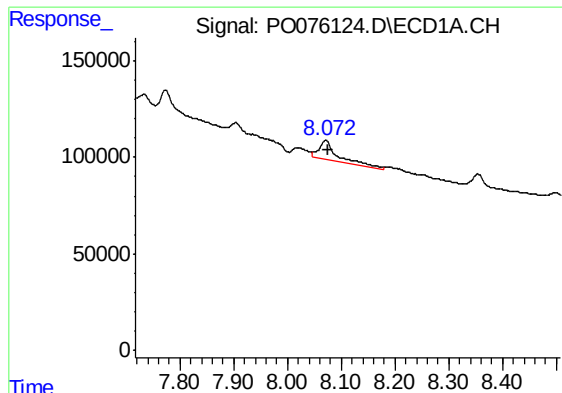
#28 AR-1254-3

R.T.: 7.773 min
Delta R.T.: -0.004 min
Response: 342022
Conc: 109.63 ng/ml



#28 AR-1254-3

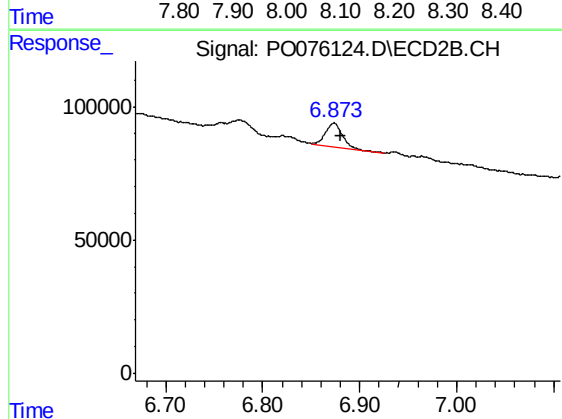
R.T.: 6.633 min
Delta R.T.: -0.008 min
Response: 318073
Conc: 91.42 ng/ml



#29 AR-1254-4

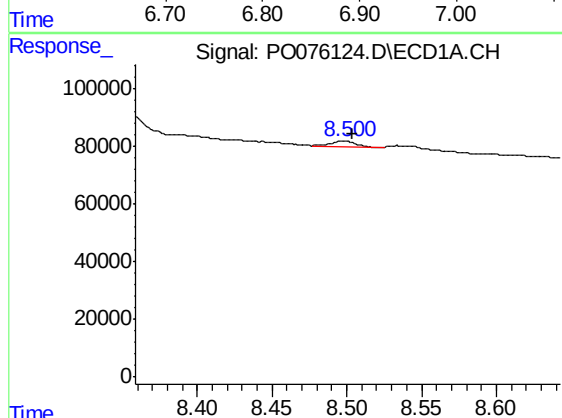
R.T.: 8.072 min
Delta R.T.: -0.003 min
Response: 223389
Conc: 102.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



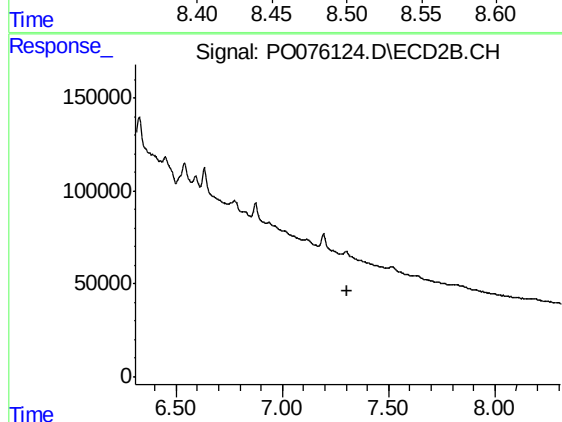
#29 AR-1254-4

R.T.: 6.874 min
Delta R.T.: -0.006 min
Response: 106727
Conc: 50.46 ng/ml



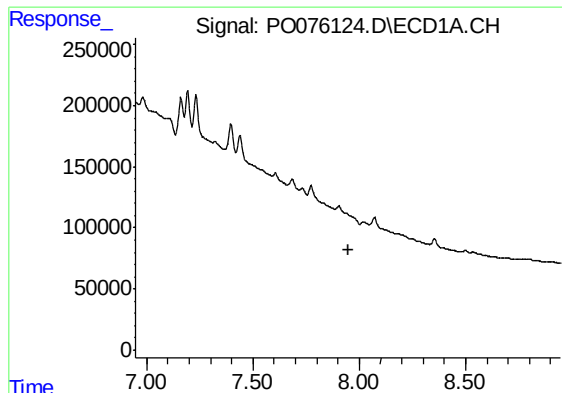
#30 AR-1254-5

R.T.: 8.500 min
Delta R.T.: -0.004 min
Response: 21187
Conc: 9.31 ng/ml



#30 AR-1254-5

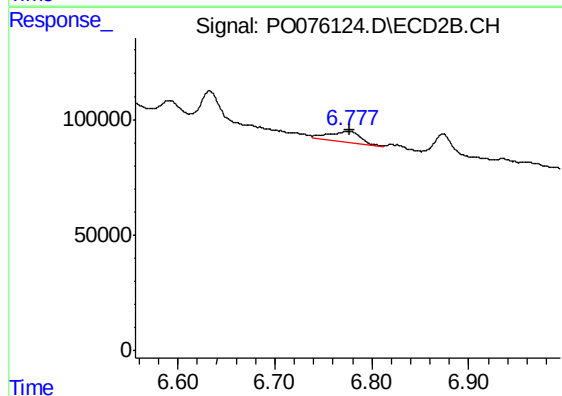
R.T.: 0.000 min
Exp R.T. : 7.308 min
Response: 0
Conc: N.D.



#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



#31 AR-1260-1

R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 111113
Conc: 48.96 ng/ml