

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122419\
 Data File : P0064938.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Dec 2019 20:36
 Operator : SM/AJ
 Sample : K6933-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 01-A-01-B-01-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 04:16:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 2019
 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...	4.182	3.457	621764	738761	25.540	29.143
2)	SA Decachlor...	9.702	8.377	438223	533020	14.279	15.348
Target Compounds							
3)	L1 AR-1016-1	5.333	4.519	123354	169976	123.622	157.169 #
4)	L1 AR-1016-2	5.355	4.538	207552	248756	142.914	165.409
5)	L1 AR-1016-3	5.415	4.712	214486	242649	242.412	312.142 #
6)	L1 AR-1016-4	5.513	4.752	245173	326038	338.487	495.882 #
7)	L1 AR-1016-5	5.803	4.962	392133	244187	538.073	279.851 #
10)	L2 AR-1221-3	4.550	0.000	124547	0	188.010	N.D. #
11)	L3 AR-1232-1	4.550	0.000	124547	0	123.145	N.D. #
12)	L3 AR-1232-2	5.033	4.538	608504	248756	1191.026	206.731 #
13)	L3 AR-1232-3	5.355	4.712	207552	242649	185.638	389.861 #
14)	L3 AR-1232-4	5.513	4.792	245173	132883	441.023	233.250 #
15)	L3 AR-1232-5	5.602	4.962	582748	244187	1404.251	384.735 #
16)	L4 AR-1242-1	5.333	4.519	123354	169976	157.407	195.616
17)	L4 AR-1242-2	5.355	4.538	207552	248756	183.934	208.426
18)	L4 AR-1242-3	5.415	4.712	214486	242649	308.041	382.646
19)	L4 AR-1242-4	5.513	4.792	245173	132883	434.875	204.153 #
20)	L4 AR-1242-5	6.243	5.309	656145	769403	941.479	865.519
21)	L5 AR-1248-1	5.333	4.519	123354	169976	191.132	237.457
22)	L5 AR-1248-2	5.602	4.752	582748	326038	630.627	332.049 #
23)	L5 AR-1248-3	5.803	4.792	392133	132883	369.107	130.596 #
24)	L5 AR-1248-4	6.203	4.962	366042	244187	280.686	189.732 #
25)	L5 AR-1248-5	6.243	5.309	656145	769403	527.302	404.727
26)	L6 AR-1254-1	6.175	5.309	586424	769403	460.469	378.881
27)	L6 AR-1254-2	6.393	5.455	736507	455335	354.082	249.720 #
28)	L6 AR-1254-3	6.757	5.854	688337	630824	288.274	203.071 #
29)	L6 AR-1254-4	7.040	6.082	255822	227853	136.807	110.930
30)	L6 AR-1254-5	7.454	6.495	374880	707397	178.173	236.993 #
31)	L7 AR-1260-1	6.917	5.983	443660	559901	288.783	303.223
32)	L7 AR-1260-2	7.170	6.171	790696	535247	400.556	230.055 #
33)	L7 AR-1260-3	7.529	6.321	252291	313002	167.902	147.829
34)	L7 AR-1260-4	7.751	0.000	410482	0	222.215	N.D. #
35)	L7 AR-1260-5	8.058	7.032	249743	228738	66.925	48.771 #
36)	L8 AR-1262-1	7.529	6.533	252291	167691	109.718	146.168 #
37)	L8 AR-1262-2	8.058	7.032	249743	228738	57.536	41.860 #
38)	L8 AR-1262-3	8.357	0.000	172859	0	59.402	N.D. #
39)	L8 AR-1262-4	8.429	0.000	109236	0	50.471	N.D. #
41)	L9 AR-1268-1	8.357	0.000	172859	0	33.447	N.D. #
42)	L9 AR-1268-2	8.429	0.000	109236	0	23.230	N.D. #

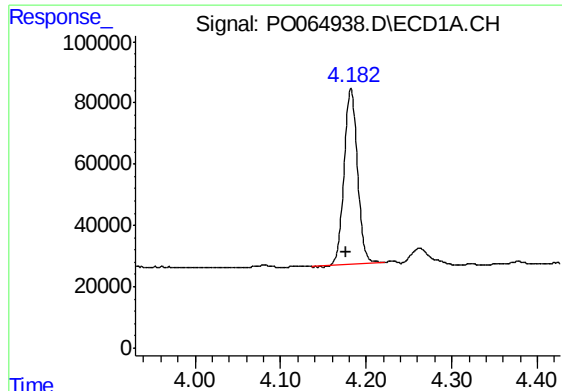
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :

ECD_O

ClientSampleId :

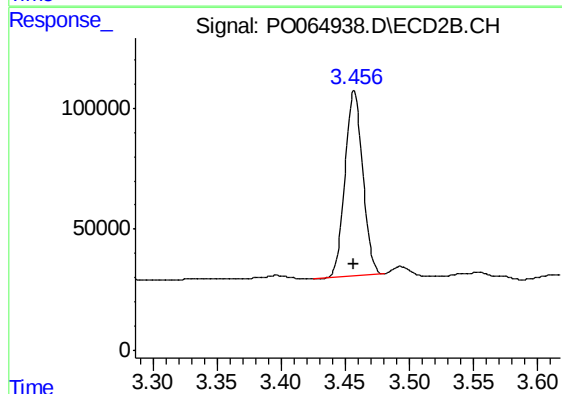
01-A-01-B-01-C



#1 Tetrachloro-m-xylene

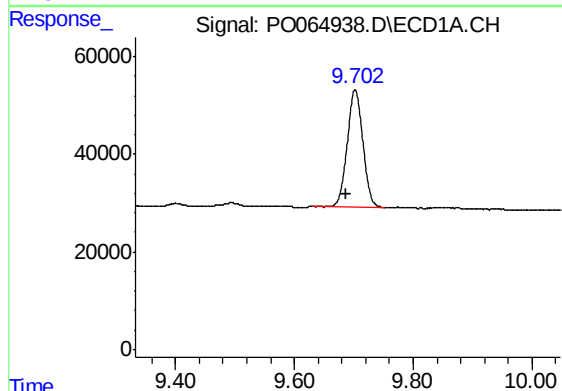
R.T.: 4.182 min
Delta R.T.: 0.005 min
Response: 621764
Conc: 25.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



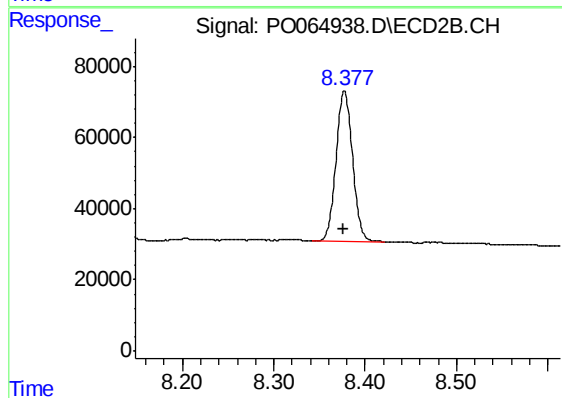
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 738761
Conc: 29.14 ng/ml



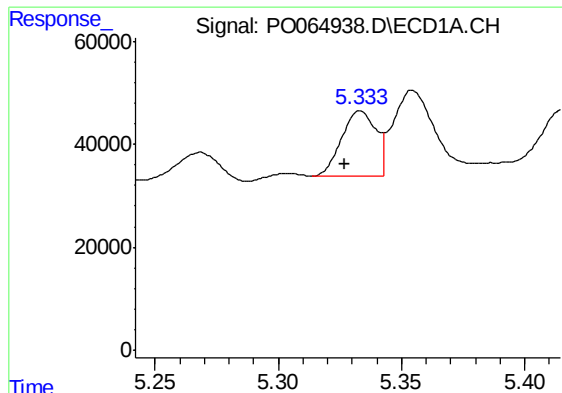
#2 Decachlorobiphenyl

R.T.: 9.702 min
Delta R.T.: 0.015 min
Response: 438223
Conc: 14.28 ng/ml



#2 Decachlorobiphenyl

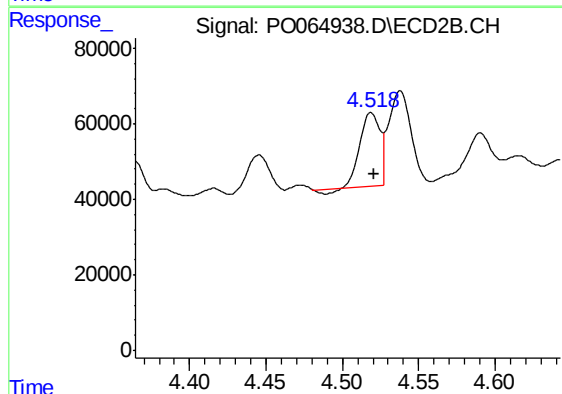
R.T.: 8.377 min
Delta R.T.: 0.001 min
Response: 533020
Conc: 15.35 ng/ml



#3 AR-1016-1

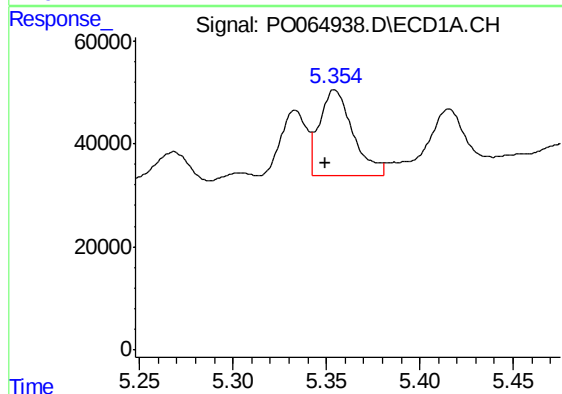
R.T.: 5.333 min
Delta R.T.: 0.006 min
Response: 123354
Conc: 123.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



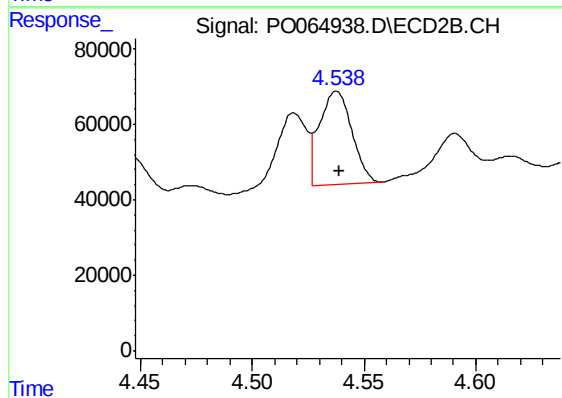
#3 AR-1016-1

R.T.: 4.519 min
Delta R.T.: -0.002 min
Response: 169976
Conc: 157.17 ng/ml



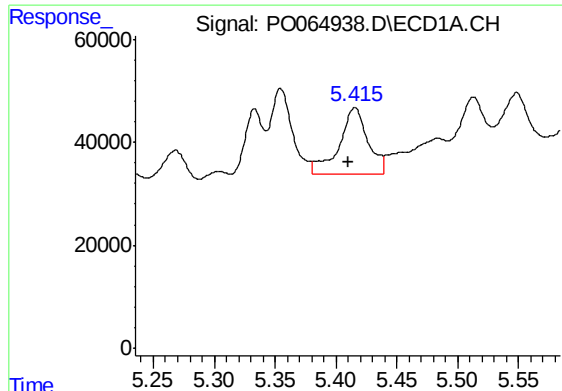
#4 AR-1016-2

R.T.: 5.355 min
Delta R.T.: 0.005 min
Response: 207552
Conc: 142.91 ng/ml



#4 AR-1016-2

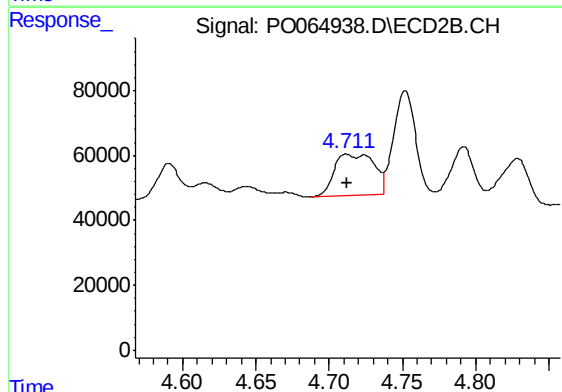
R.T.: 4.538 min
Delta R.T.: -0.001 min
Response: 248756
Conc: 165.41 ng/ml



#5 AR-1016-3

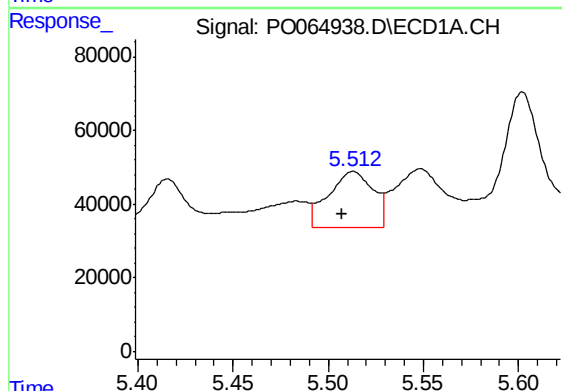
R.T.: 5.415 min
Delta R.T.: 0.006 min
Response: 214486
Conc: 242.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



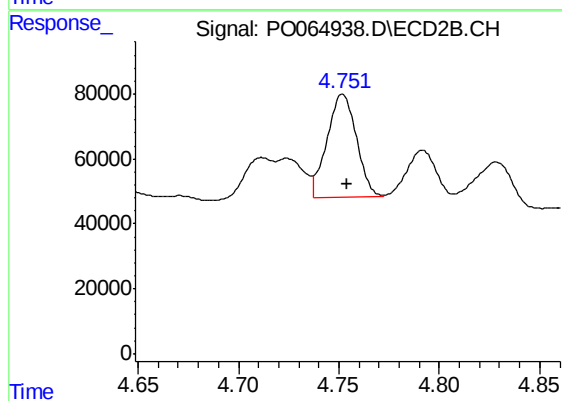
#5 AR-1016-3

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 242649
Conc: 312.14 ng/ml



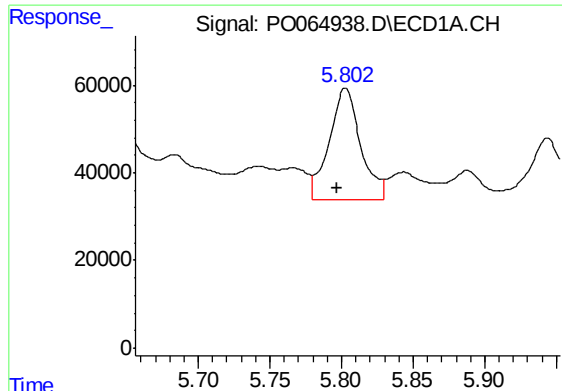
#6 AR-1016-4

R.T.: 5.513 min
Delta R.T.: 0.006 min
Response: 245173
Conc: 338.49 ng/ml



#6 AR-1016-4

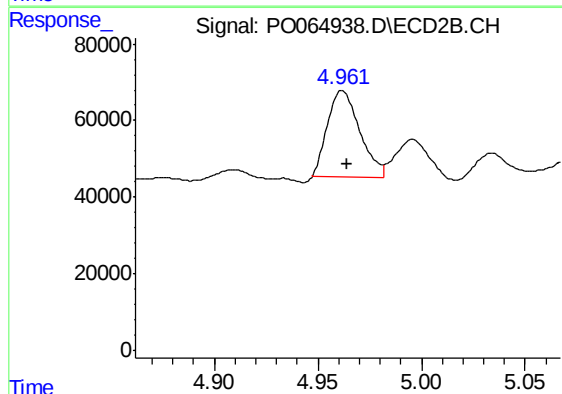
R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 326038
Conc: 495.88 ng/ml



#7 AR-1016-5

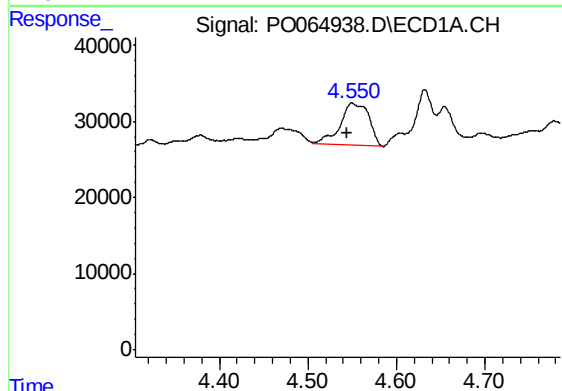
R.T.: 5.803 min
Delta R.T.: 0.006 min
Response: 392133
Conc: 538.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



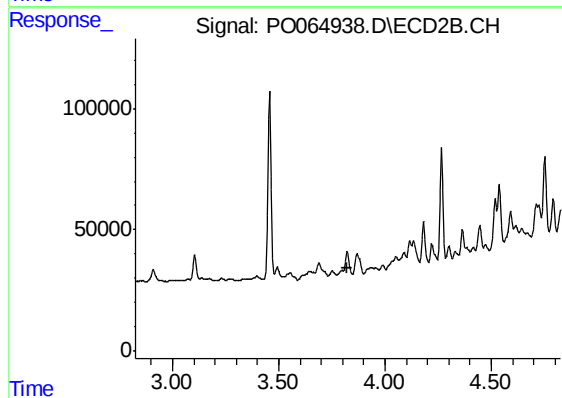
#7 AR-1016-5

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 244187
Conc: 279.85 ng/ml



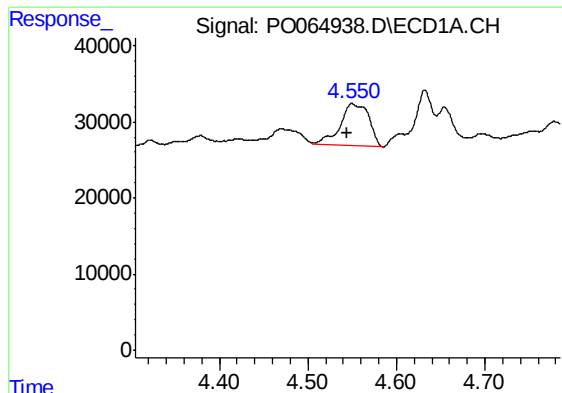
#10 AR-1221-3

R.T.: 4.550 min
Delta R.T.: 0.005 min
Response: 124547
Conc: 188.01 ng/ml



#10 AR-1221-3

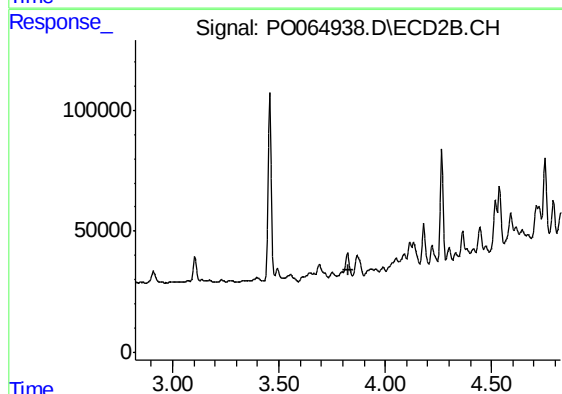
R.T.: 0.000 min
Exp R.T. : 3.825 min
Response: 0
Conc: N.D.



#11 AR-1232-1

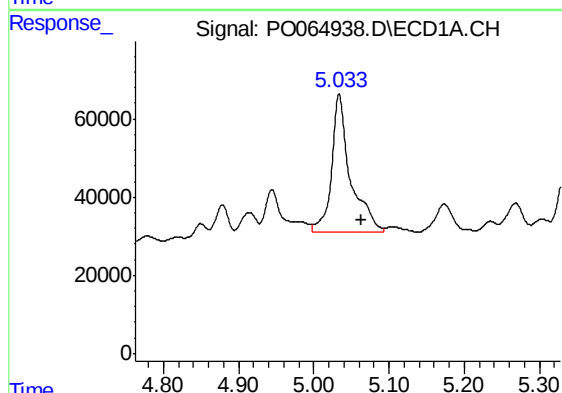
R.T.: 4.550 min
Delta R.T.: 0.005 min
Response: 124547
Conc: 123.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



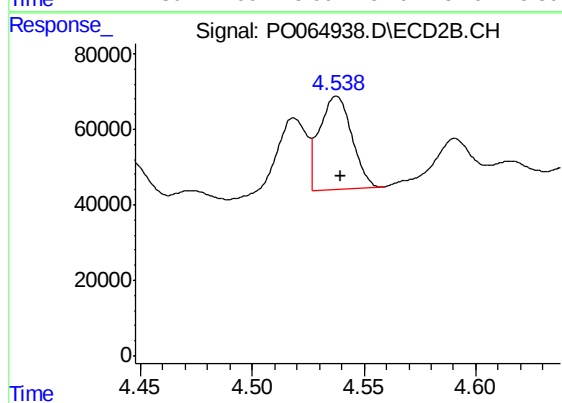
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.825 min
Response: 0
Conc: N.D.



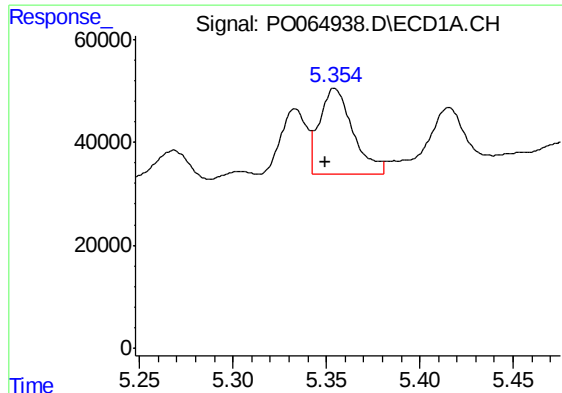
#12 AR-1232-2

R.T.: 5.033 min
Delta R.T.: -0.030 min
Response: 608504
Conc: 1191.03 ng/ml



#12 AR-1232-2

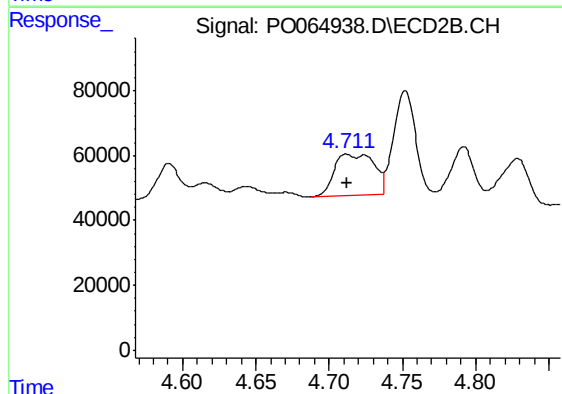
R.T.: 4.538 min
Delta R.T.: -0.002 min
Response: 248756
Conc: 206.73 ng/ml



#13 AR-1232-3

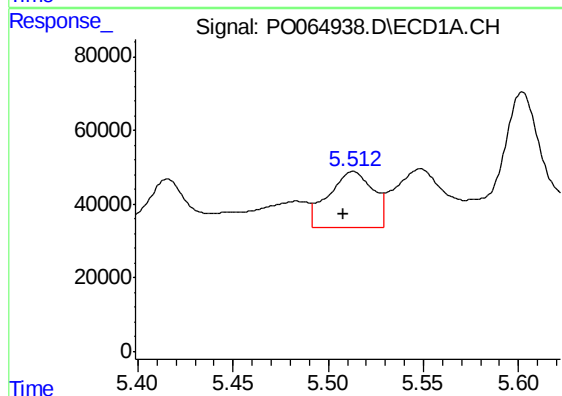
R.T.: 5.355 min
Delta R.T.: 0.005 min
Response: 207552
Conc: 185.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



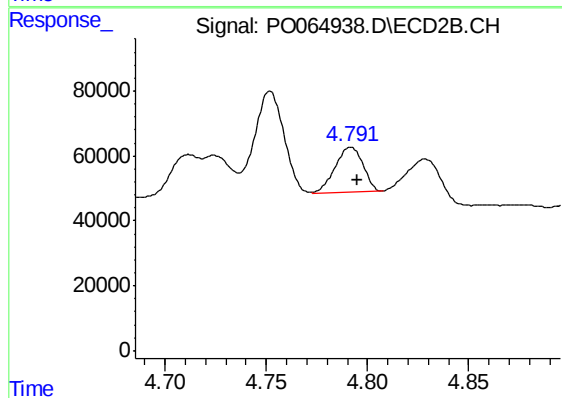
#13 AR-1232-3

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 242649
Conc: 389.86 ng/ml



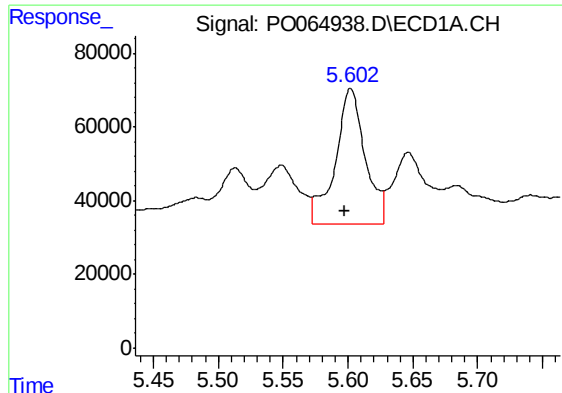
#14 AR-1232-4

R.T.: 5.513 min
Delta R.T.: 0.005 min
Response: 245173
Conc: 441.02 ng/ml



#14 AR-1232-4

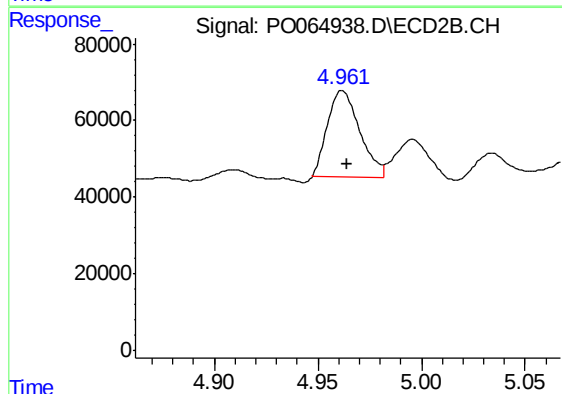
R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 132883
Conc: 233.25 ng/ml



#15 AR-1232-5

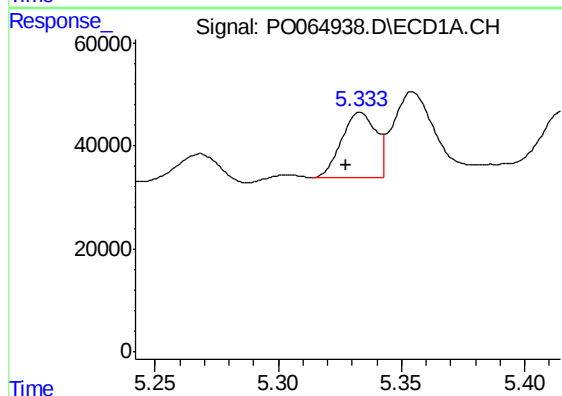
R.T.: 5.602 min
Delta R.T.: 0.004 min
Response: 582748
Conc: 1404.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



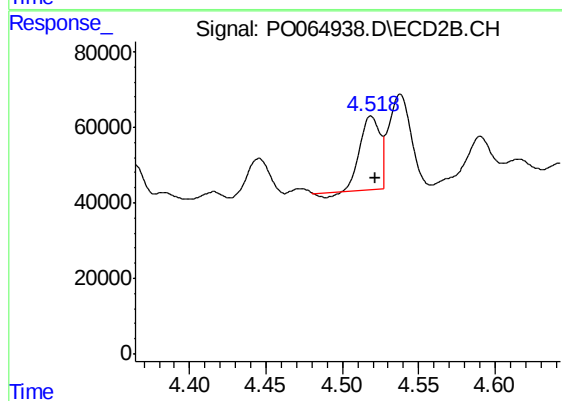
#15 AR-1232-5

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 244187
Conc: 384.74 ng/ml



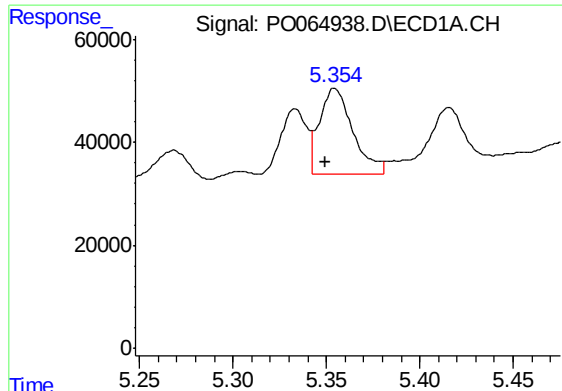
#16 AR-1242-1

R.T.: 5.333 min
Delta R.T.: 0.006 min
Response: 123354
Conc: 157.41 ng/ml



#16 AR-1242-1

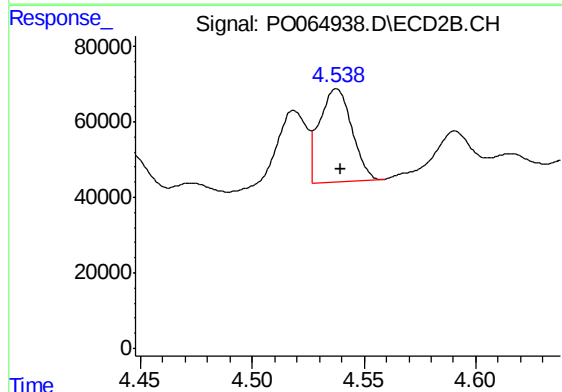
R.T.: 4.519 min
Delta R.T.: -0.003 min
Response: 169976
Conc: 195.62 ng/ml



#17 AR-1242-2

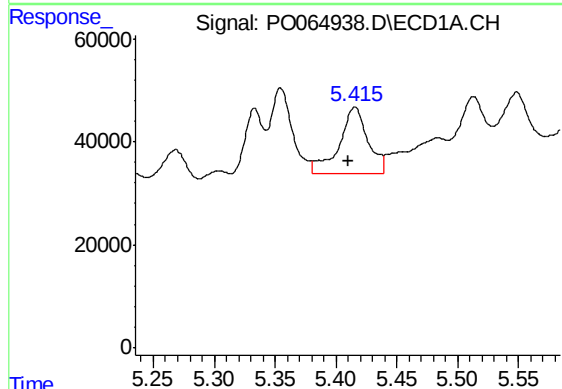
R.T.: 5.355 min
Delta R.T.: 0.005 min
Response: 207552
Conc: 183.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



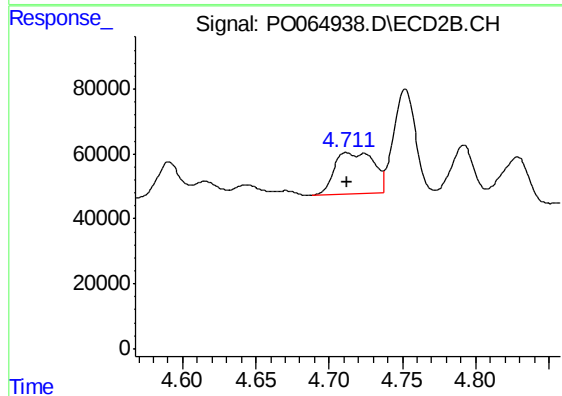
#17 AR-1242-2

R.T.: 4.538 min
Delta R.T.: -0.002 min
Response: 248756
Conc: 208.43 ng/ml



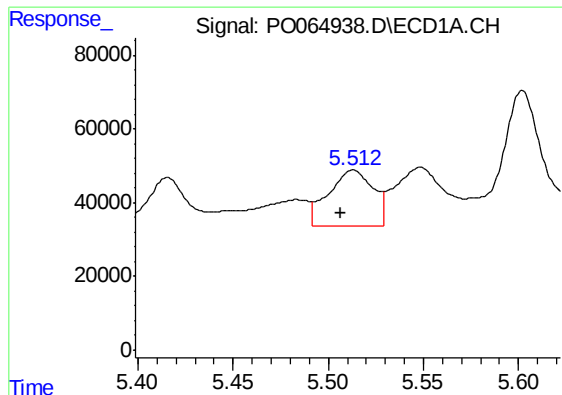
#18 AR-1242-3

R.T.: 5.415 min
Delta R.T.: 0.006 min
Response: 214486
Conc: 308.04 ng/ml



#18 AR-1242-3

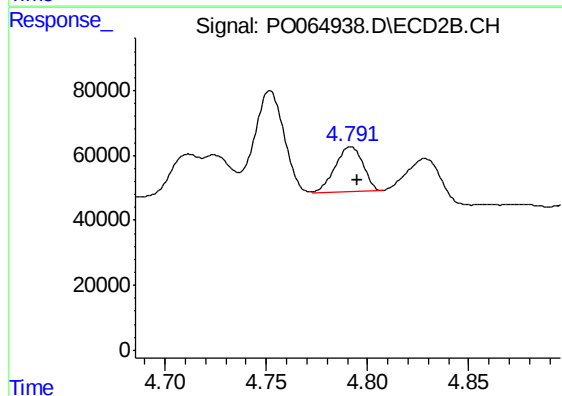
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 242649
Conc: 382.65 ng/ml



#19 AR-1242-4

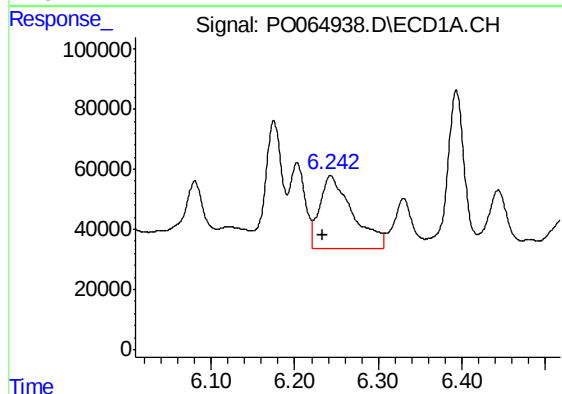
R.T.: 5.513 min
Delta R.T.: 0.006 min
Response: 245173
Conc: 434.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



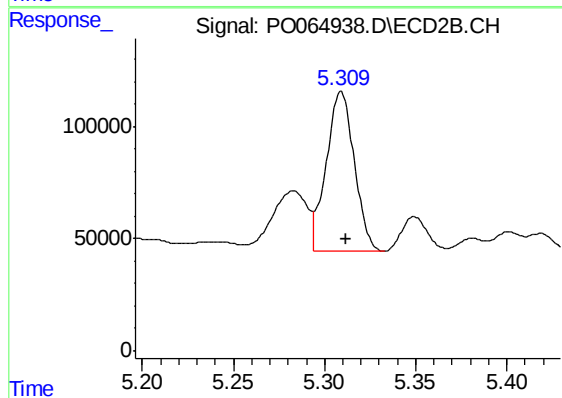
#19 AR-1242-4

R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 132883
Conc: 204.15 ng/ml



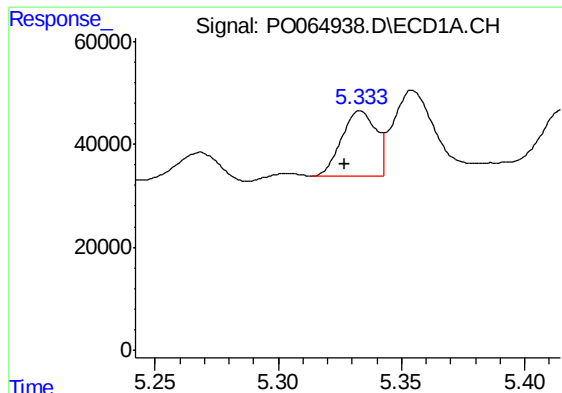
#20 AR-1242-5

R.T.: 6.243 min
Delta R.T.: 0.009 min
Response: 656145
Conc: 941.48 ng/ml



#20 AR-1242-5

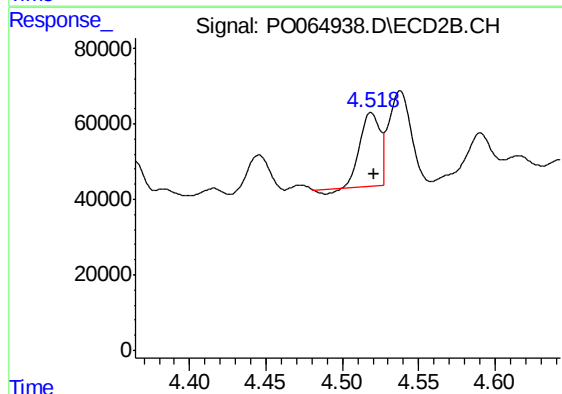
R.T.: 5.309 min
Delta R.T.: -0.003 min
Response: 769403
Conc: 865.52 ng/ml



#21 AR-1248-1

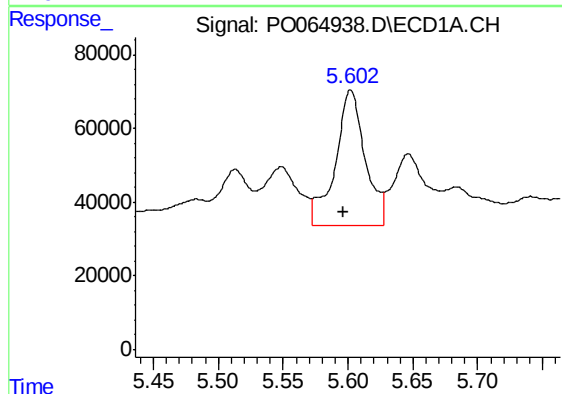
R.T.: 5.333 min
Delta R.T.: 0.006 min
Response: 123354
Conc: 191.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



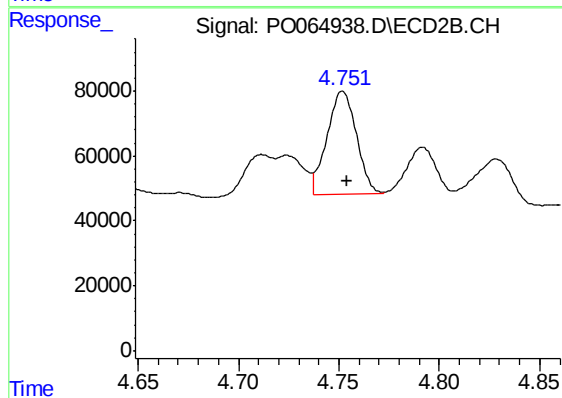
#21 AR-1248-1

R.T.: 4.519 min
Delta R.T.: -0.002 min
Response: 169976
Conc: 237.46 ng/ml



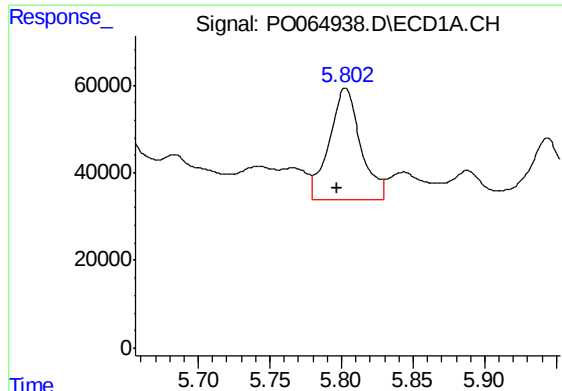
#22 AR-1248-2

R.T.: 5.602 min
Delta R.T.: 0.005 min
Response: 582748
Conc: 630.63 ng/ml



#22 AR-1248-2

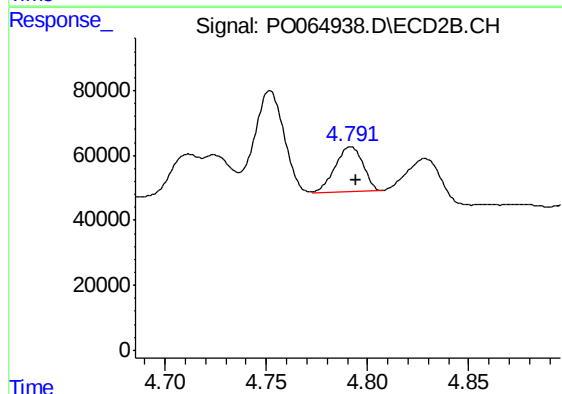
R.T.: 4.752 min
Delta R.T.: -0.002 min
Response: 326038
Conc: 332.05 ng/ml



#23 AR-1248-3

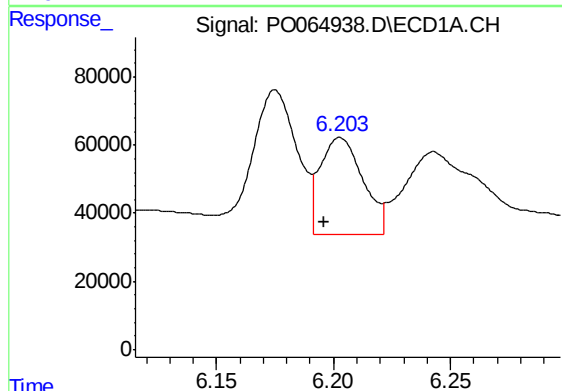
R.T.: 5.803 min
Delta R.T.: 0.006 min
Response: 392133
Conc: 369.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



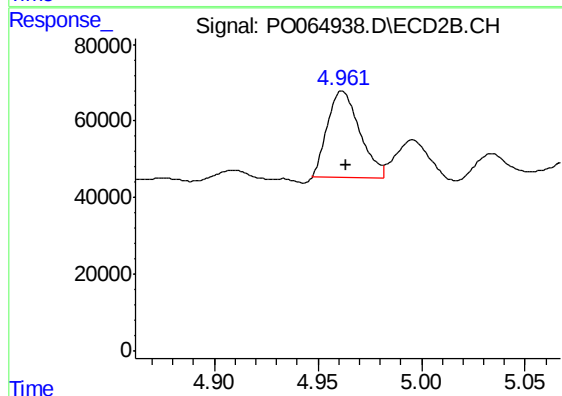
#23 AR-1248-3

R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 132883
Conc: 130.60 ng/ml



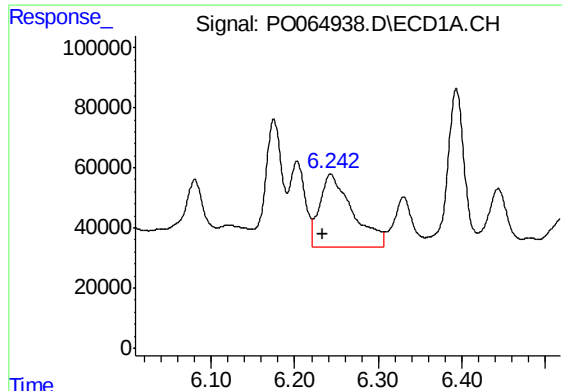
#24 AR-1248-4

R.T.: 6.203 min
Delta R.T.: 0.007 min
Response: 366042
Conc: 280.69 ng/ml



#24 AR-1248-4

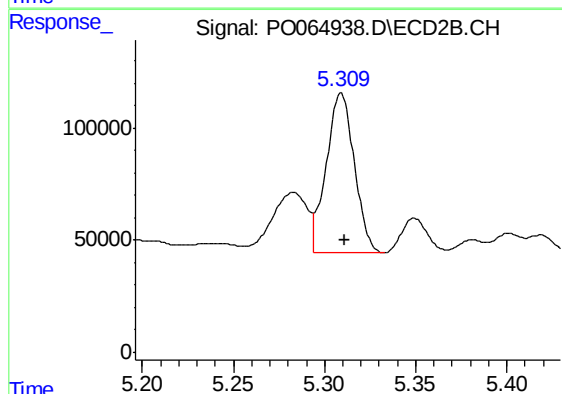
R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 244187
Conc: 189.73 ng/ml



#25 AR-1248-5

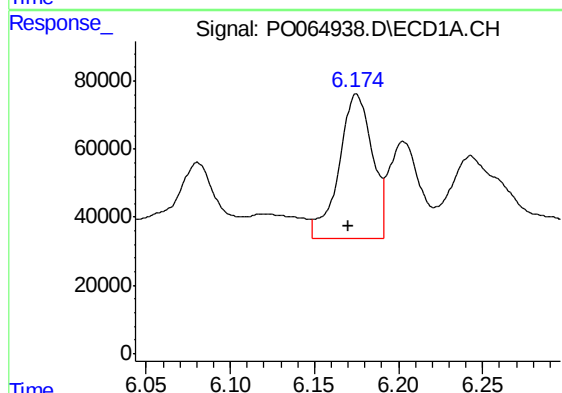
R.T.: 6.243 min
Delta R.T.: 0.009 min
Response: 656145
Conc: 527.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



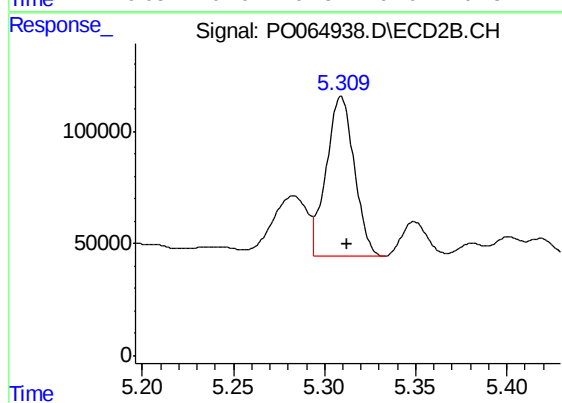
#25 AR-1248-5

R.T.: 5.309 min
Delta R.T.: -0.002 min
Response: 769403
Conc: 404.73 ng/ml



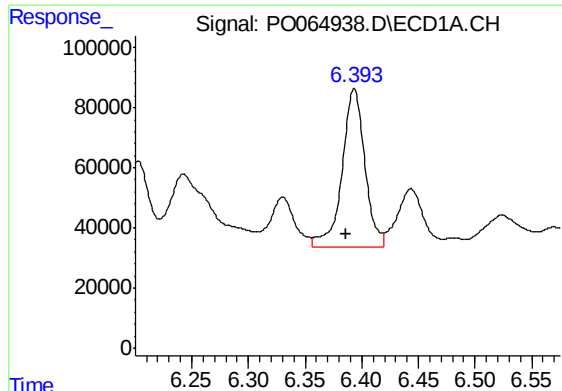
#26 AR-1254-1

R.T.: 6.175 min
Delta R.T.: 0.005 min
Response: 586424
Conc: 460.47 ng/ml



#26 AR-1254-1

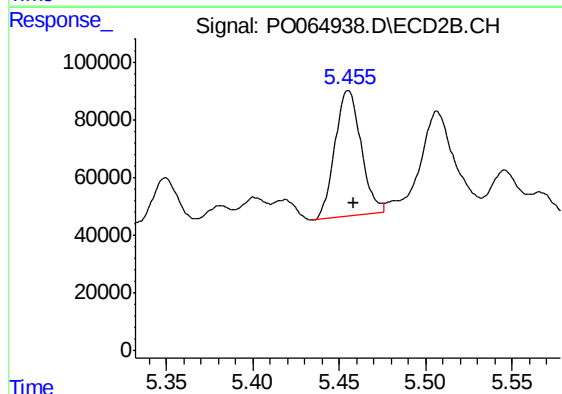
R.T.: 5.309 min
Delta R.T.: -0.003 min
Response: 769403
Conc: 378.88 ng/ml



#27 AR-1254-2

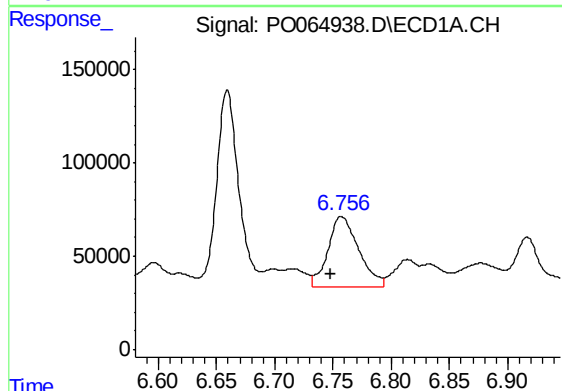
R.T.: 6.393 min
Delta R.T.: 0.007 min
Response: 736507
Conc: 354.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



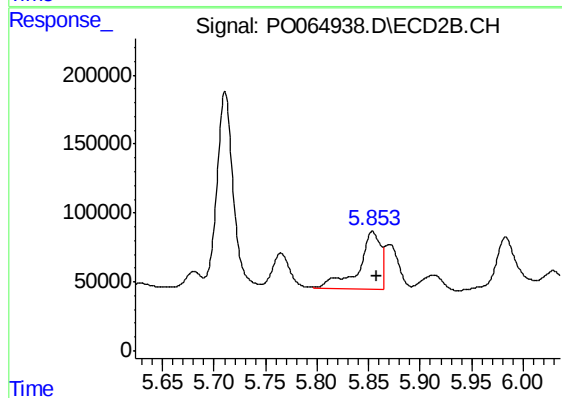
#27 AR-1254-2

R.T.: 5.455 min
Delta R.T.: -0.003 min
Response: 455335
Conc: 249.72 ng/ml



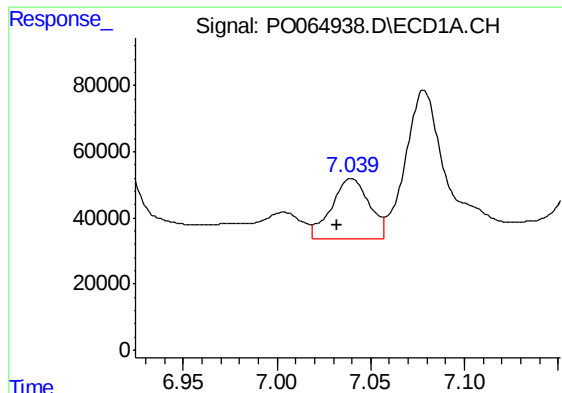
#28 AR-1254-3

R.T.: 6.757 min
Delta R.T.: 0.009 min
Response: 688337
Conc: 288.27 ng/ml



#28 AR-1254-3

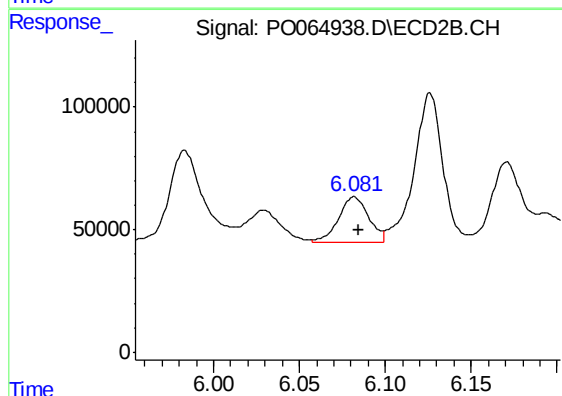
R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 630824
Conc: 203.07 ng/ml



#29 AR-1254-4

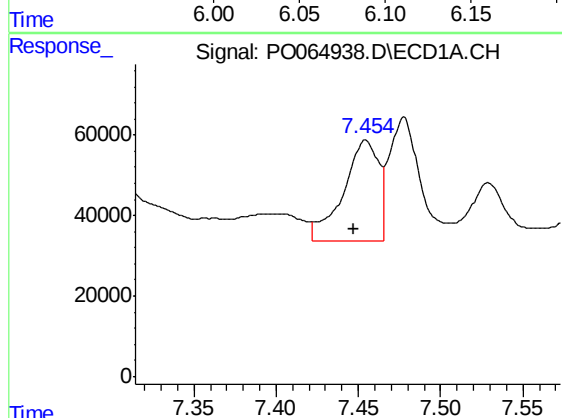
R.T.: 7.040 min
Delta R.T.: 0.007 min
Response: 255822
Conc: 136.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



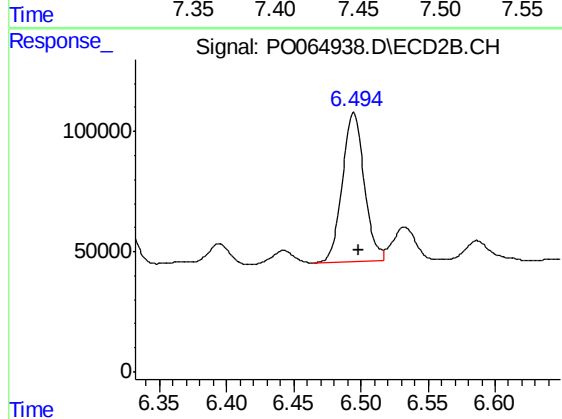
#29 AR-1254-4

R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 227853
Conc: 110.93 ng/ml



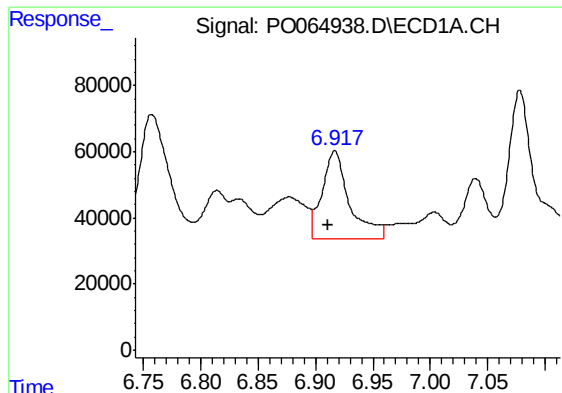
#30 AR-1254-5

R.T.: 7.454 min
Delta R.T.: 0.007 min
Response: 374880
Conc: 178.17 ng/ml



#30 AR-1254-5

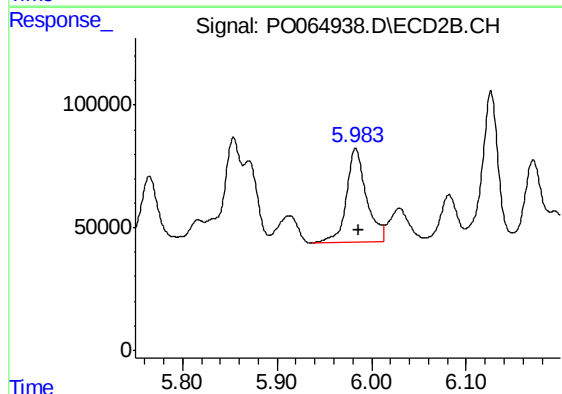
R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 707397
Conc: 236.99 ng/ml



#31 AR-1260-1

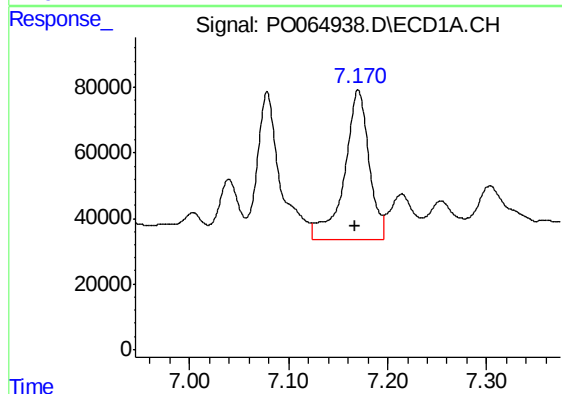
R.T.: 6.917 min
Delta R.T.: 0.006 min
Response: 443660
Conc: 288.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



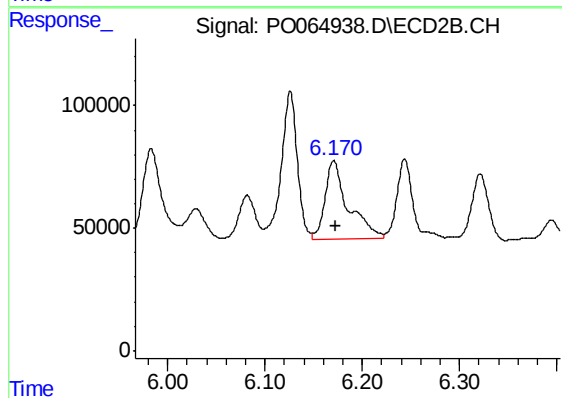
#31 AR-1260-1

R.T.: 5.983 min
Delta R.T.: -0.003 min
Response: 559901
Conc: 303.22 ng/ml



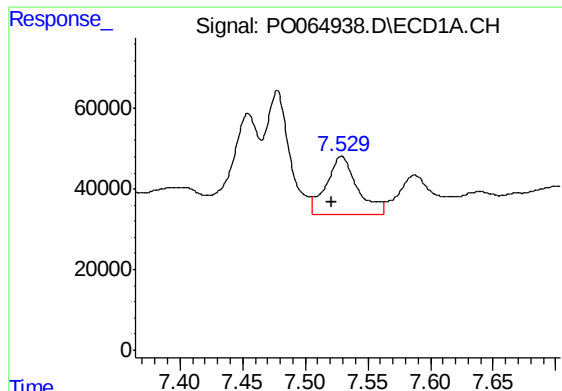
#32 AR-1260-2

R.T.: 7.170 min
Delta R.T.: 0.004 min
Response: 790696
Conc: 400.56 ng/ml



#32 AR-1260-2

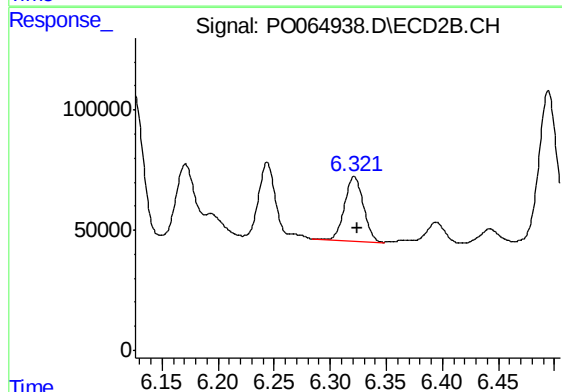
R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 535247
Conc: 230.06 ng/ml



#33 AR-1260-3

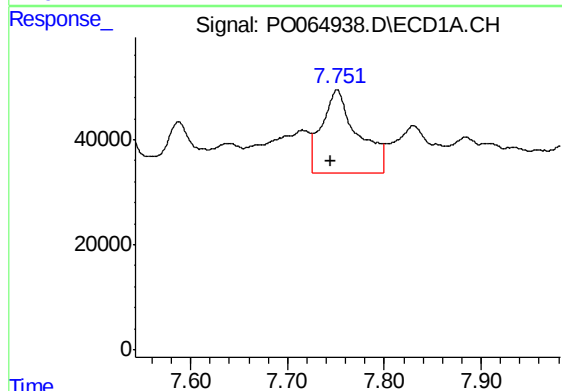
R.T.: 7.529 min
Delta R.T.: 0.008 min
Response: 252291
Conc: 167.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



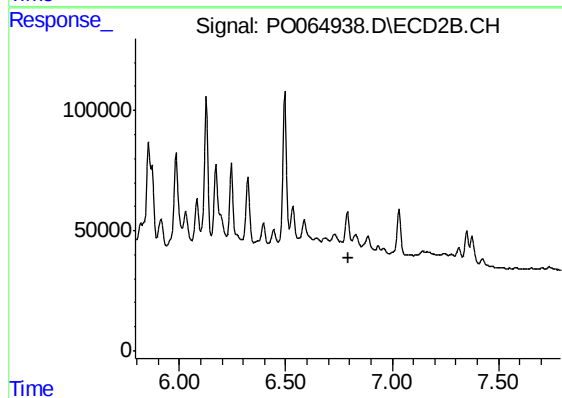
#33 AR-1260-3

R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 313002
Conc: 147.83 ng/ml



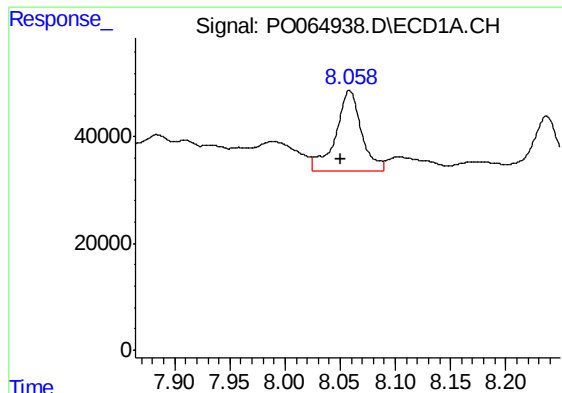
#34 AR-1260-4

R.T.: 7.751 min
Delta R.T.: 0.007 min
Response: 410482
Conc: 222.22 ng/ml



#34 AR-1260-4

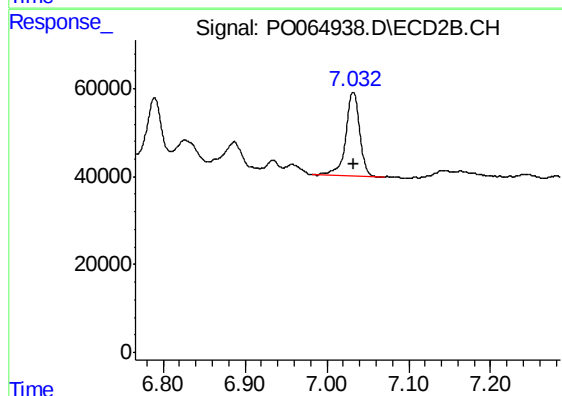
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#35 AR-1260-5

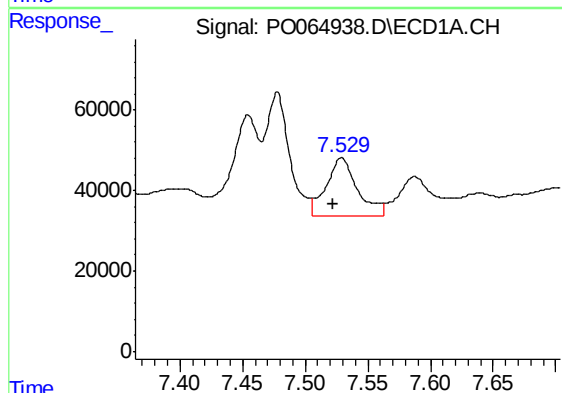
R.T.: 8.058 min
Delta R.T.: 0.008 min
Response: 249743
Conc: 66.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



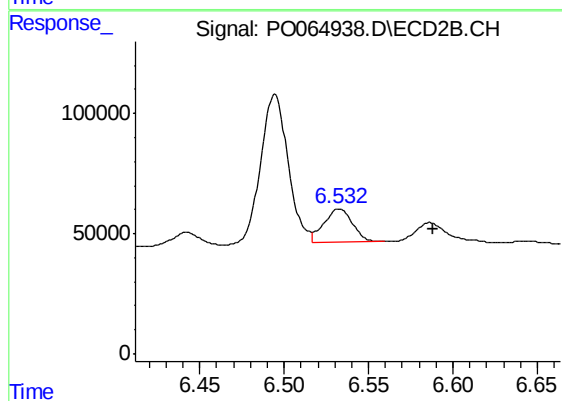
#35 AR-1260-5

R.T.: 7.032 min
Delta R.T.: -0.001 min
Response: 228738
Conc: 48.77 ng/ml



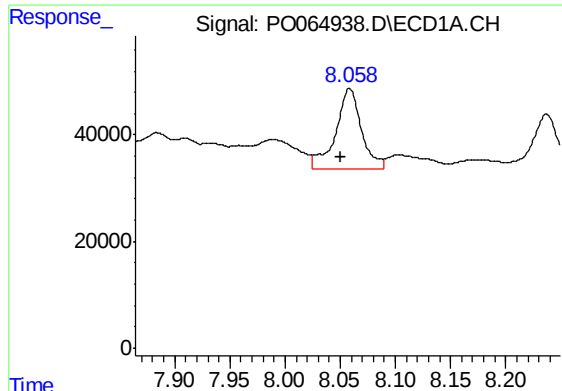
#36 AR-1262-1

R.T.: 7.529 min
Delta R.T.: 0.007 min
Response: 252291
Conc: 109.72 ng/ml



#36 AR-1262-1

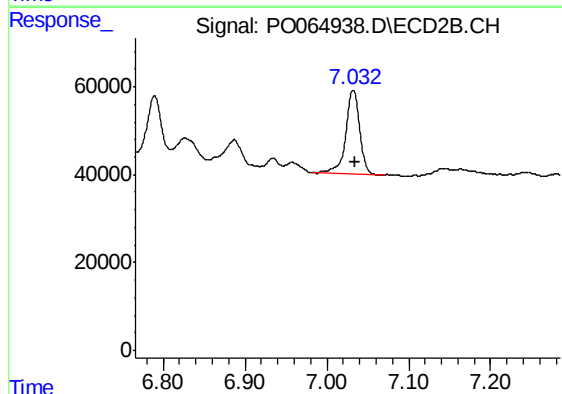
R.T.: 6.533 min
Delta R.T.: -0.056 min
Response: 167691
Conc: 146.17 ng/ml



#37 AR-1262-2

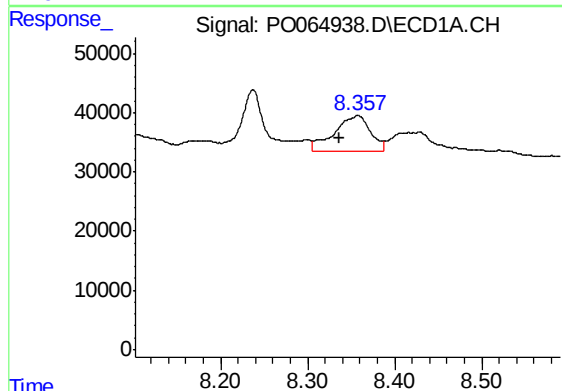
R.T.: 8.058 min
Delta R.T.: 0.008 min
Response: 249743
Conc: 57.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



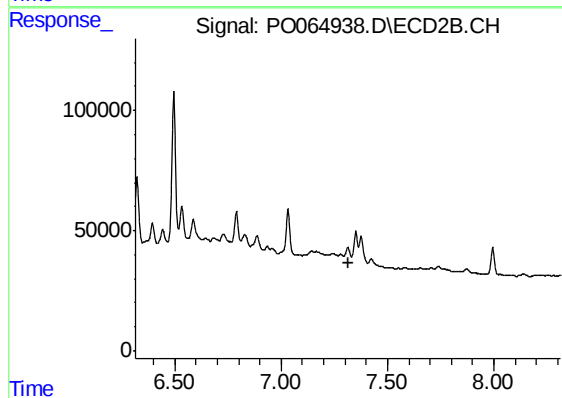
#37 AR-1262-2

R.T.: 7.032 min
Delta R.T.: -0.002 min
Response: 228738
Conc: 41.86 ng/ml



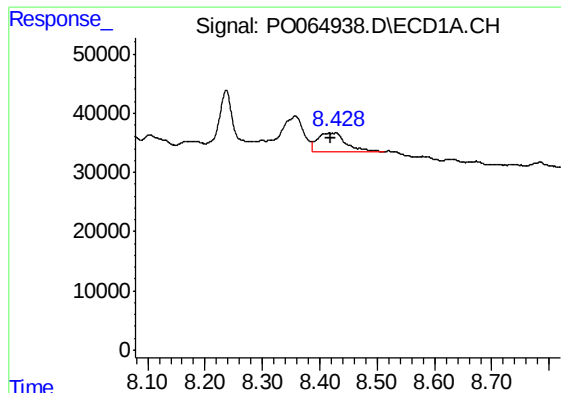
#38 AR-1262-3

R.T.: 8.357 min
Delta R.T.: 0.021 min
Response: 172859
Conc: 59.40 ng/ml



#38 AR-1262-3

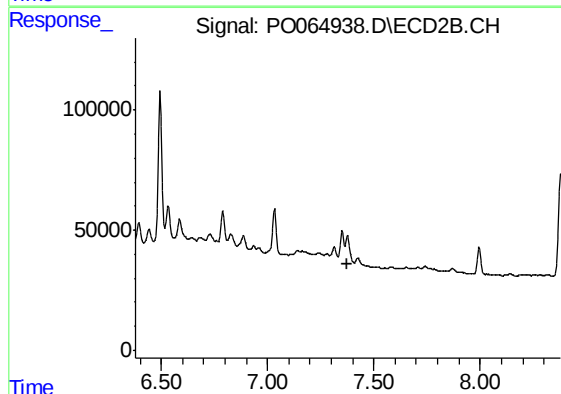
R.T.: 0.000 min
Exp R.T. : 7.314 min
Response: 0
Conc: N.D.



#39 AR-1262-4

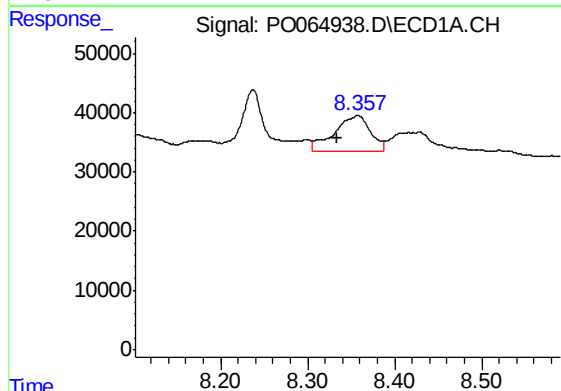
R.T.: 8.429 min
Delta R.T.: 0.010 min
Response: 109236
Conc: 50.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



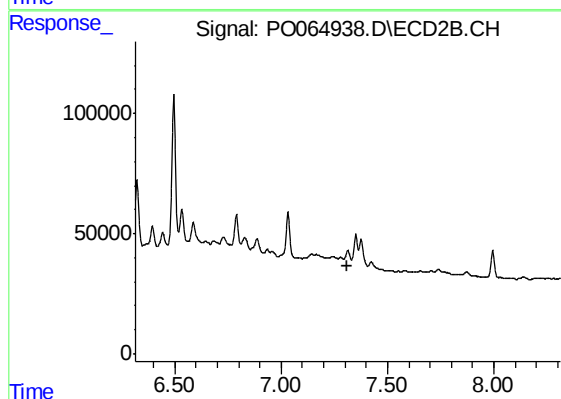
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.378 min
Response: 0
Conc: N.D.



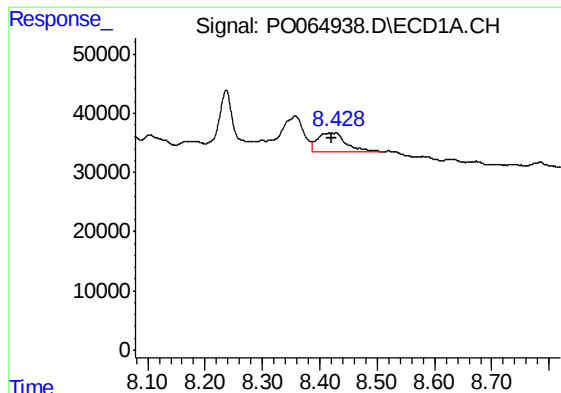
#41 AR-1268-1

R.T.: 8.357 min
Delta R.T.: 0.024 min
Response: 172859
Conc: 33.45 ng/ml



#41 AR-1268-1

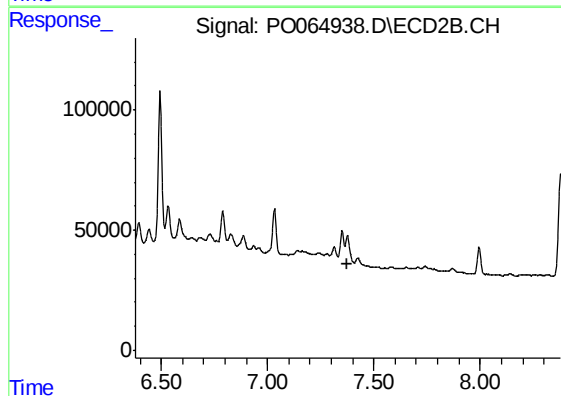
R.T.: 0.000 min
Exp R.T. : 7.314 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.429 min
Delta R.T.: 0.008 min
Response: 109236
Conc: 23.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.378 min
Response: 0
Conc: N.D.