

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021120\
 Data File : P0066445.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2020 16:51
 Operator : DD\AJ
 Sample : L1475-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 02-10-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 05:49:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 06 18:14:46 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.140	3.418	847099	1018520	30.031	25.936
2)	SA Decachlor...	9.626	8.309	963737	1835542	23.337	31.548 #
Target Compounds							
3)	L1 AR-1016-1	5.224	4.429	59505	491846	48.444	334.908 #
6)	L1 AR-1016-4	5.534	4.751	903965	1059823	970.696	1032.846
7)	L1 AR-1016-5	5.796	4.883	69250	-37860	72.443	N.D. #
8)	L2 AR-1221-1	4.398	0.000	28321	0	101.395	N.D. #
9)	L2 AR-1221-2	4.398	0.000	28321	0	130.879	N.D. #
10)	L2 AR-1221-3	4.522	0.000	44791	0	60.821	N.D. #
11)	L3 AR-1232-1	4.522	0.000	44791	0	79.452	N.D. #
12)	L3 AR-1232-2	0.000	4.429	0	491846	N.D.	464.945 #
14)	L3 AR-1232-4	5.534	4.751	903965	1059823	2655.262	2649.566
15)	L3 AR-1232-5	5.534	4.883	903965	-37860	3735.688	N.D. #
16)	L4 AR-1242-1	5.224	4.429	59505	491846	69.483	473.506 #
17)	L4 AR-1242-2	0.000	4.429	0	491846	N.D.	247.803 #
19)	L4 AR-1242-4	5.534	4.751	903965	1059823	1386.706	1220.129
21)	L5 AR-1248-1	5.224	4.429	59505	491846	87.013	604.882 #
22)	L5 AR-1248-2	5.534	4.751	903965	1059823	962.914	840.139
23)	L5 AR-1248-3	5.796	4.751	69250	1059823	60.201	826.280 #
26)	L6 AR-1254-1	6.081	0.000	25784	0	17.727	N.D. #
27)	L6 AR-1254-2	6.368	5.454	456862	847635	186.035	324.573 #
28)	L6 AR-1254-3	6.741	0.000	341796	0	126.928	N.D. #
29)	L6 AR-1254-4	6.992	0.000	38614	0	16.725	N.D. #
30)	L6 AR-1254-5	7.409	6.453	1161595	6386670	494.322	1452.191 #
32)	L7 AR-1260-2	7.135	6.122	1479950	26461	481.286	5.144 #
33)	L7 AR-1260-3	7.475	0.000	237273	0	89.959	N.D. #
34)	L7 AR-1260-4	7.769	6.766	678475	267092	272.411	73.729 #
35)	L7 AR-1260-5	7.985	6.934	1475856	111498	261.826	11.597 #
36)	L8 AR-1262-1	7.475	6.547	237273	1216072	68.689	508.518 #
37)	L8 AR-1262-2	7.985	6.934	1475856	111498	254.942	11.178 #
38)	L8 AR-1262-3	8.279	7.221	2702367	21487	733.635	5.610 #
39)	L8 AR-1262-4	0.000	7.374	0	11033460	N.D.	1723.719 #
40)	L8 AR-1262-5	8.983	7.827	92933	652227	52.322	239.484 #
41)	L9 AR-1268-1	8.279	7.221	2702367	21487	366.636	1.728 #
42)	L9 AR-1268-2	0.000	7.374	0	11033460	N.D.	1045.458 #
43)	L9 AR-1268-3	8.591	7.527	522735	401425	96.247	45.870 #
44)	L9 AR-1268-4	8.983	7.827	92933	652227	43.350	200.009 #
45)	L9 AR-1268-5	9.387	0.000	63276	0	4.068	N.D. #

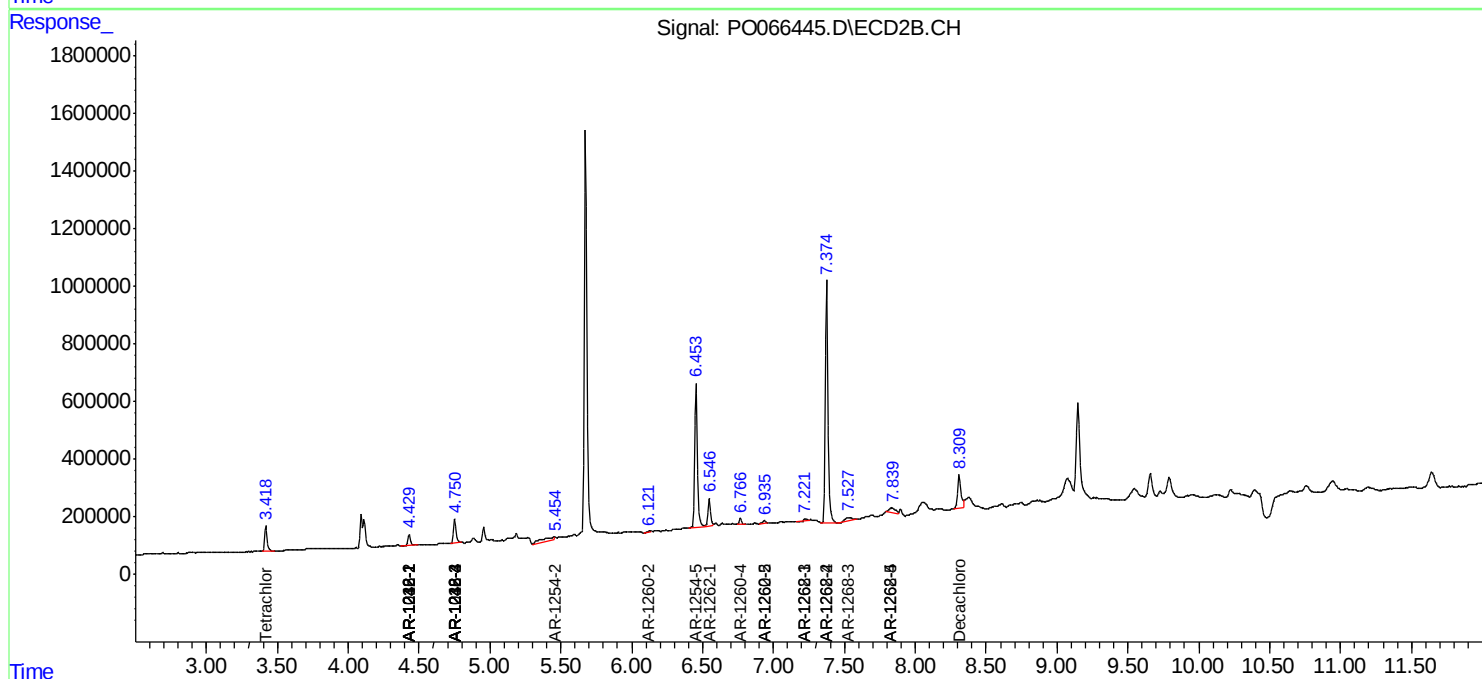
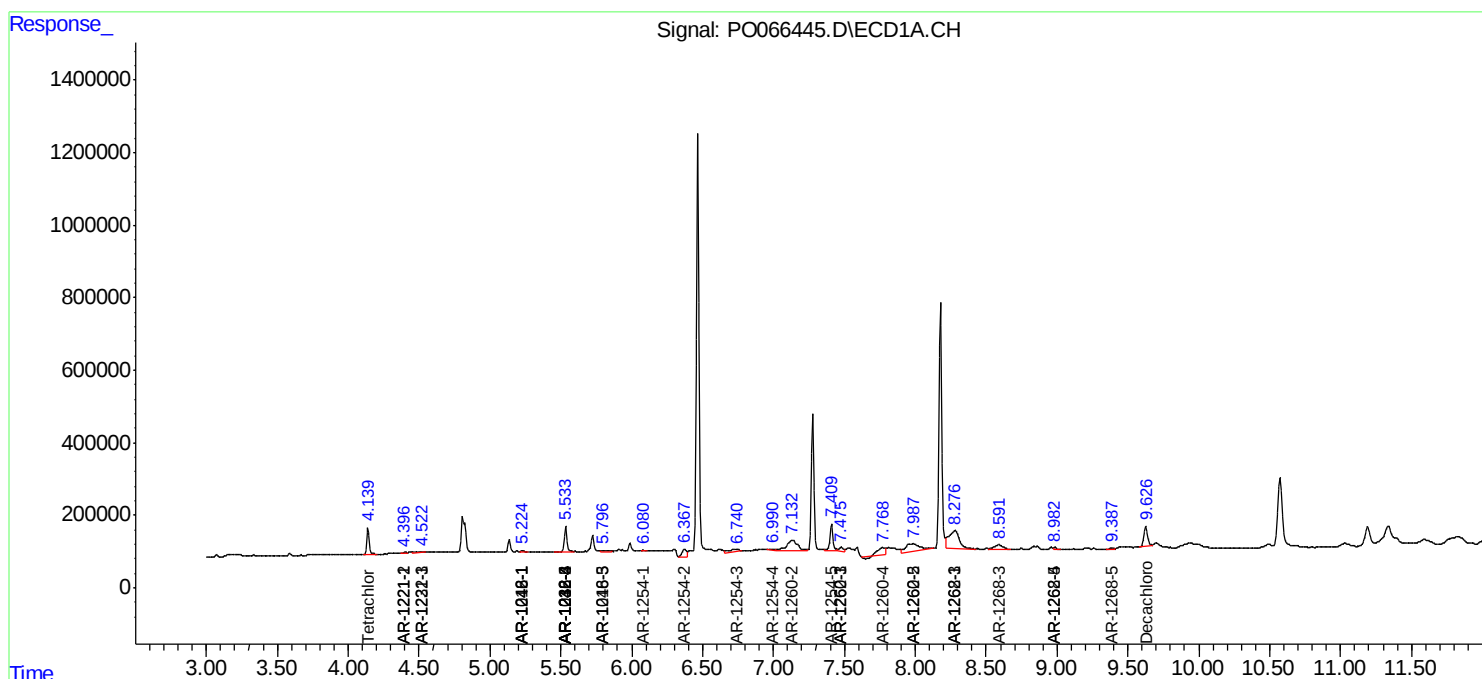
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

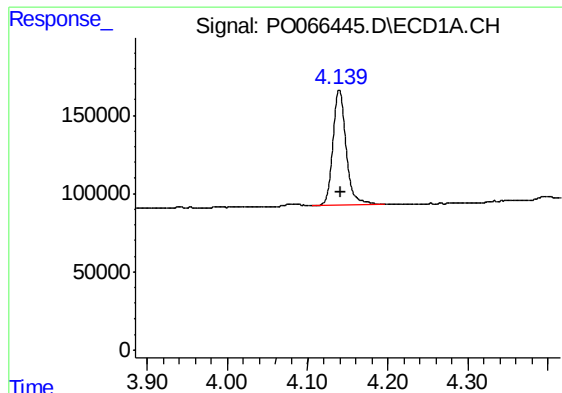
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021120\
Data File : PO066445.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2020 16:51
Operator : DD\AJ
Sample : L1475-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
02-10-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 05:49:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO020720.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 06 18:14:46 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

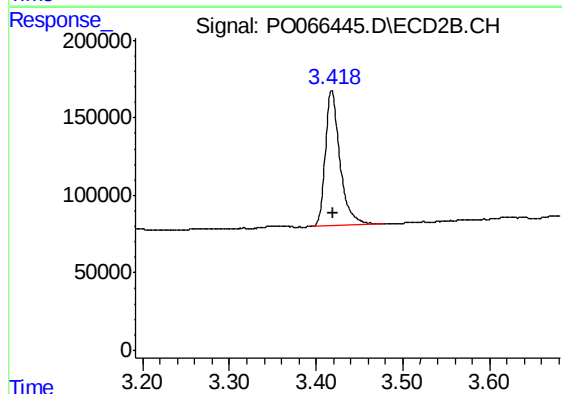




#1 Tetrachloro-m-xylene

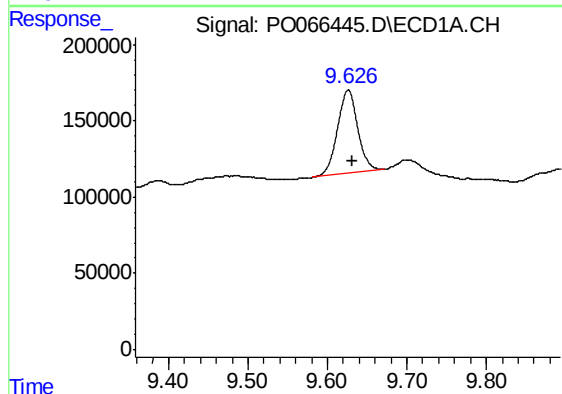
R.T.: 4.140 min
Delta R.T.: -0.002 min
Response: 847099
Conc: 30.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-B



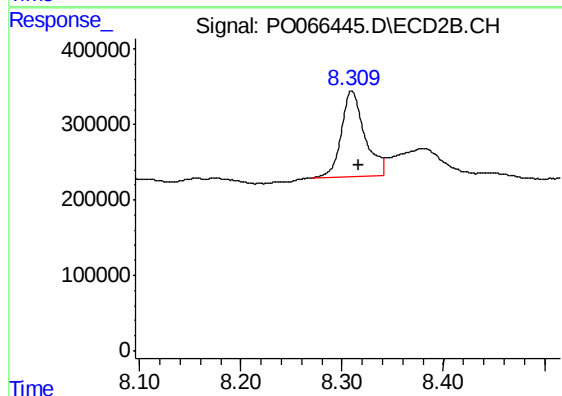
#1 Tetrachloro-m-xylene

R.T.: 3.418 min
Delta R.T.: -0.002 min
Response: 1018520
Conc: 25.94 ng/ml



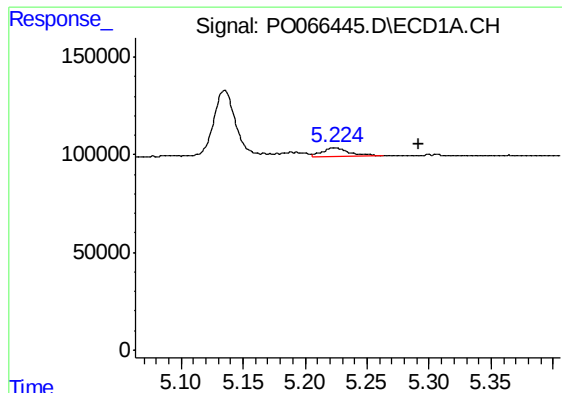
#2 Decachlorobiphenyl

R.T.: 9.626 min
Delta R.T.: -0.006 min
Response: 963737
Conc: 23.34 ng/ml



#2 Decachlorobiphenyl

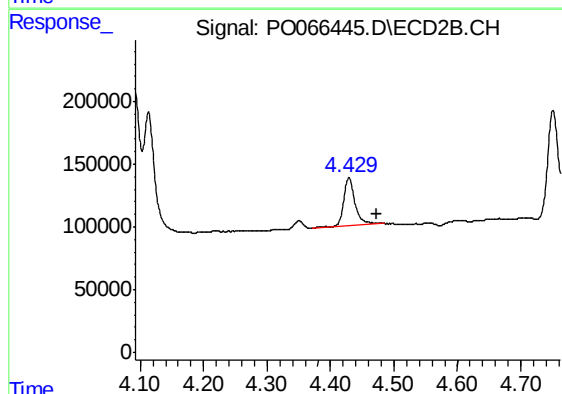
R.T.: 8.309 min
Delta R.T.: -0.007 min
Response: 1835542
Conc: 31.55 ng/ml



#3 AR-1016-1

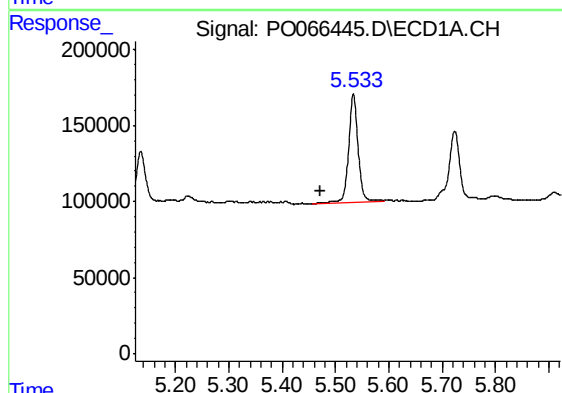
R.T.: 5.224 min
Delta R.T.: -0.068 min
Response: 59505
Conc: 48.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-B



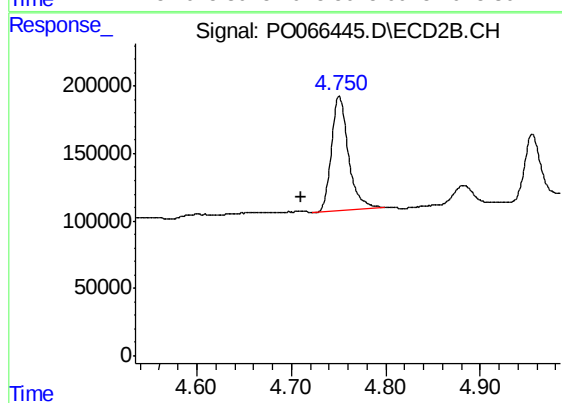
#3 AR-1016-1

R.T.: 4.429 min
Delta R.T.: -0.043 min
Response: 491846
Conc: 334.91 ng/ml



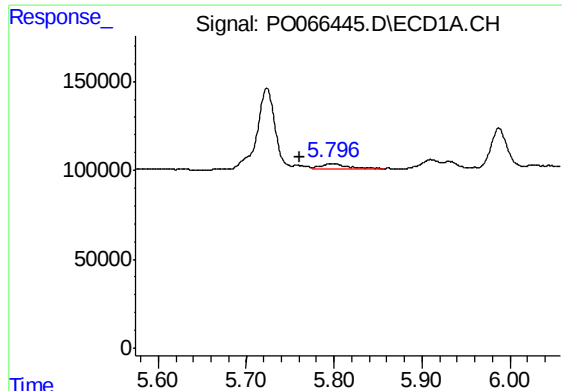
#6 AR-1016-4

R.T.: 5.534 min
Delta R.T.: 0.062 min
Response: 903965
Conc: 970.70 ng/ml



#6 AR-1016-4

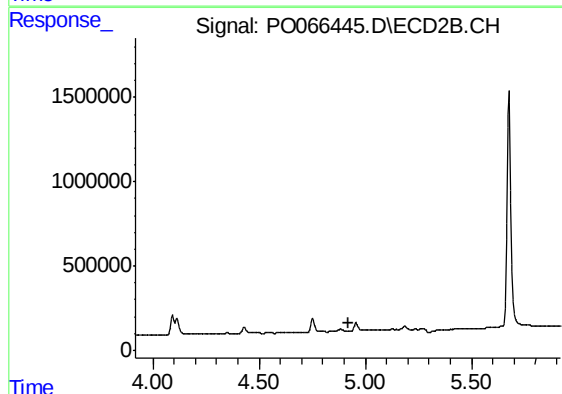
R.T.: 4.751 min
Delta R.T.: 0.041 min
Response: 1059823
Conc: 1032.85 ng/ml



#7 AR-1016-5

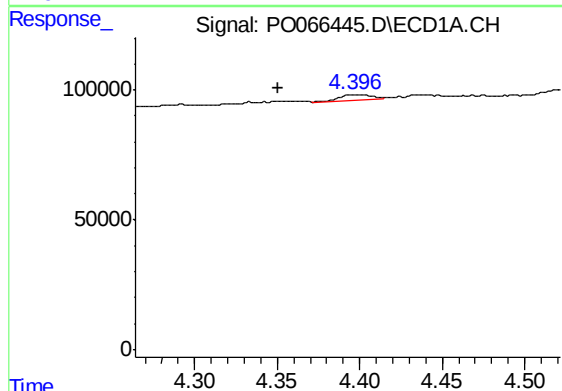
R.T.: 5.796 min
Delta R.T.: 0.035 min
Response: 69250
Conc: 72.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-B



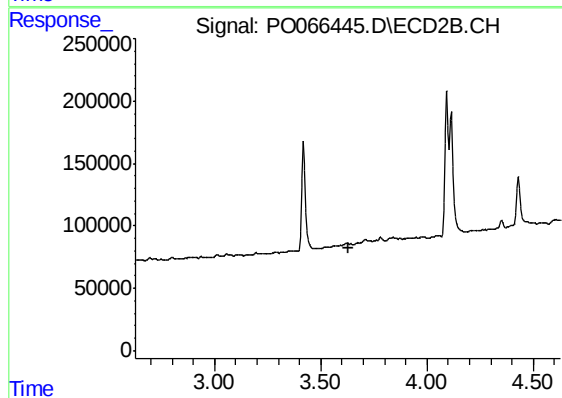
#7 AR-1016-5

R.T.: 4.883 min
Delta R.T.: -0.035 min
Response: -37860
Conc: N.D.



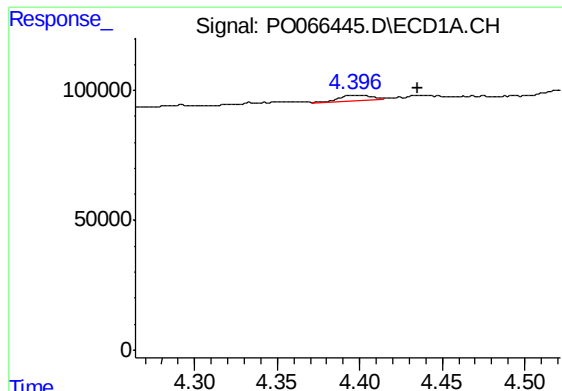
#8 AR-1221-1

R.T.: 4.398 min
Delta R.T.: 0.047 min
Response: 28321
Conc: 101.40 ng/ml



#8 AR-1221-1

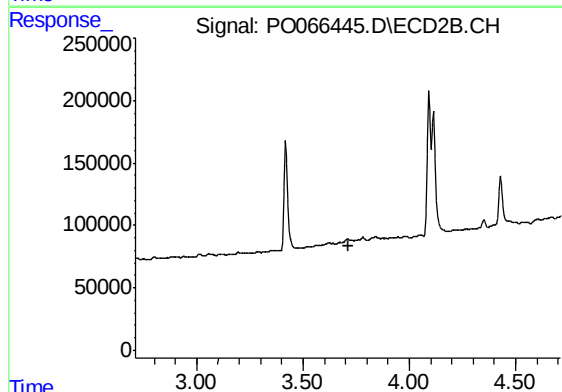
R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#9 AR-1221-2

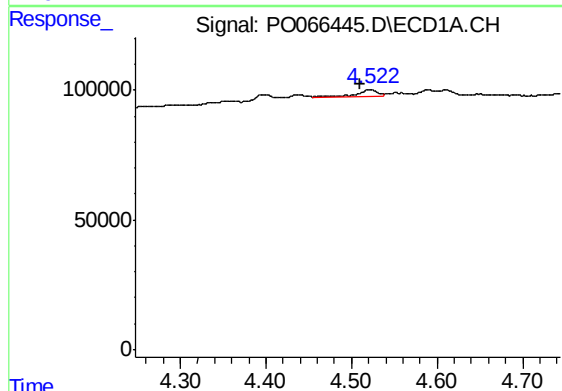
R.T.: 4.398 min
Delta R.T.: -0.037 min
Response: 28321
Conc: 130.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-B



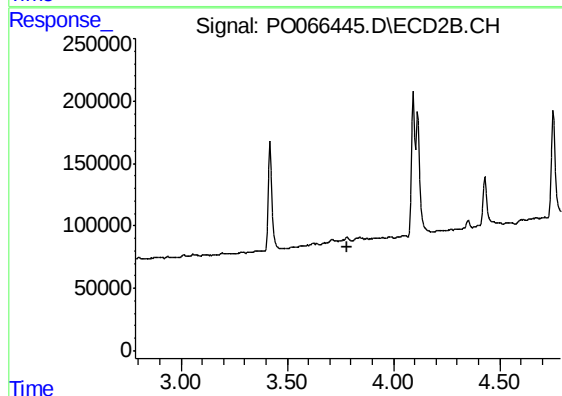
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.711 min
Response: 0
Conc: N.D.



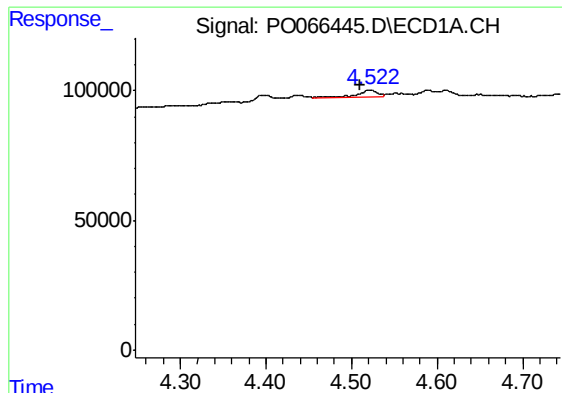
#10 AR-1221-3

R.T.: 4.522 min
Delta R.T.: 0.012 min
Response: 44791
Conc: 60.82 ng/ml



#10 AR-1221-3

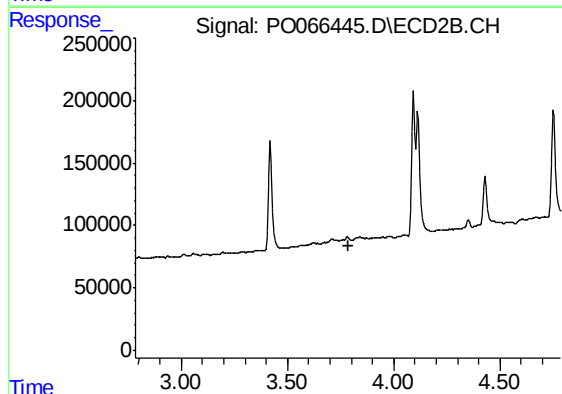
R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#11 AR-1232-1

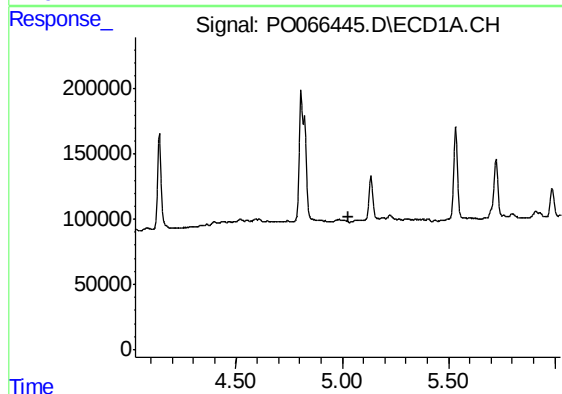
R.T.: 4.522 min
Delta R.T.: 0.012 min
Response: 44791
Conc: 79.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-B



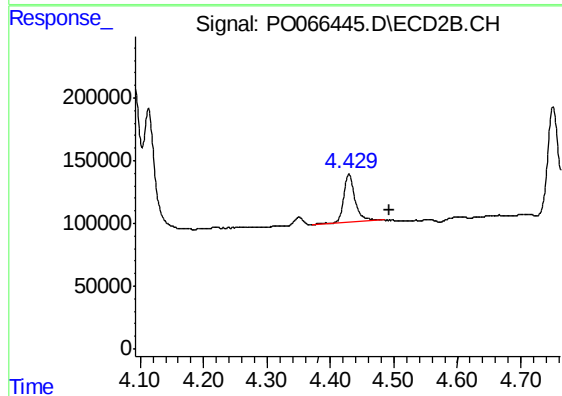
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



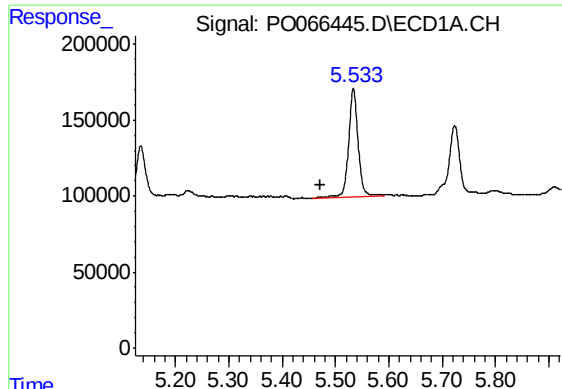
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



#12 AR-1232-2

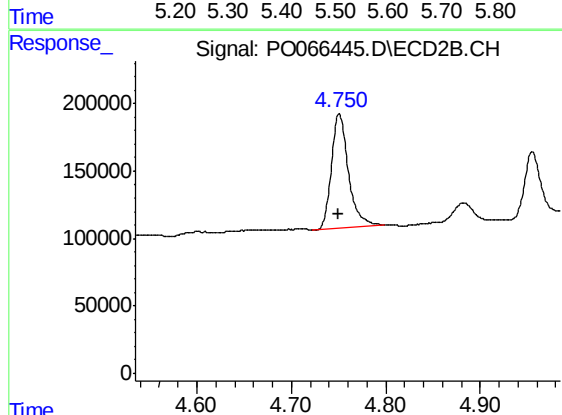
R.T.: 4.429 min
Delta R.T.: -0.065 min
Response: 491846
Conc: 464.95 ng/ml



#14 AR-1232-4

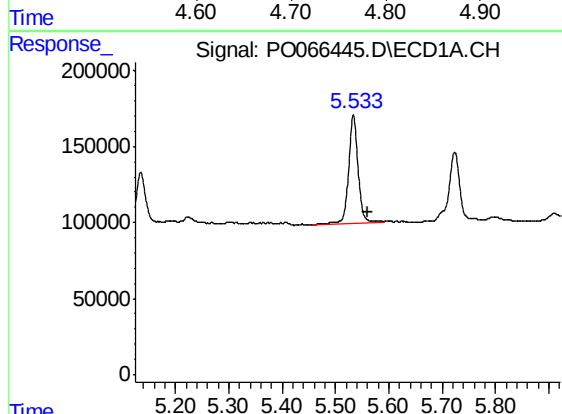
R.T.: 5.534 min
Delta R.T.: 0.063 min
Response: 903965
Conc: 2655.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-B



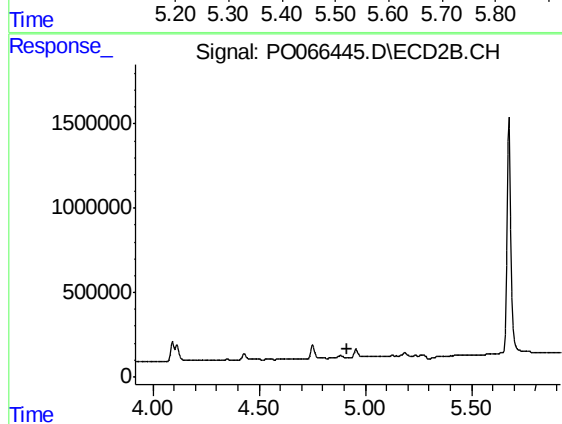
#14 AR-1232-4

R.T.: 4.751 min
Delta R.T.: 0.001 min
Response: 1059823
Conc: 2649.57 ng/ml



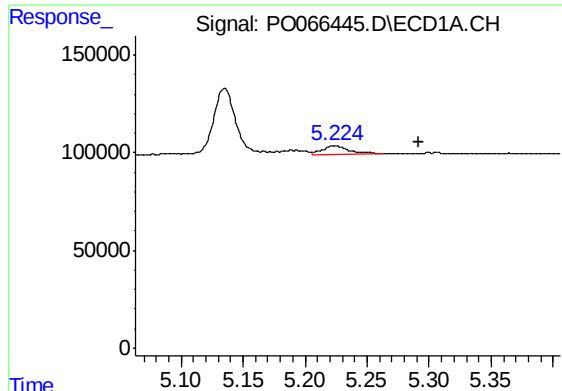
#15 AR-1232-5

R.T.: 5.534 min
Delta R.T.: -0.027 min
Response: 903965
Conc: 3735.69 ng/ml



#15 AR-1232-5

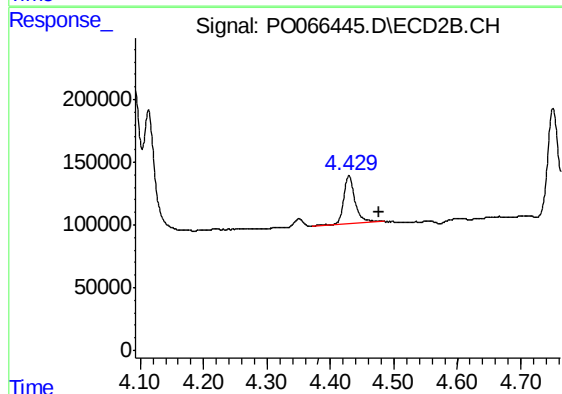
R.T.: 4.883 min
Delta R.T.: -0.035 min
Response: -37860
Conc: N.D.



#16 AR-1242-1

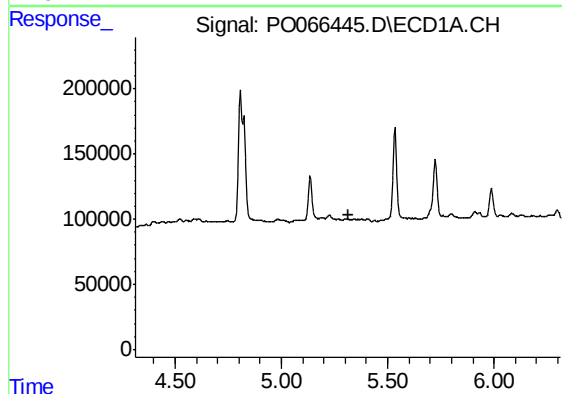
R.T.: 5.224 min
Delta R.T.: -0.068 min
Response: 59505
Conc: 69.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-B



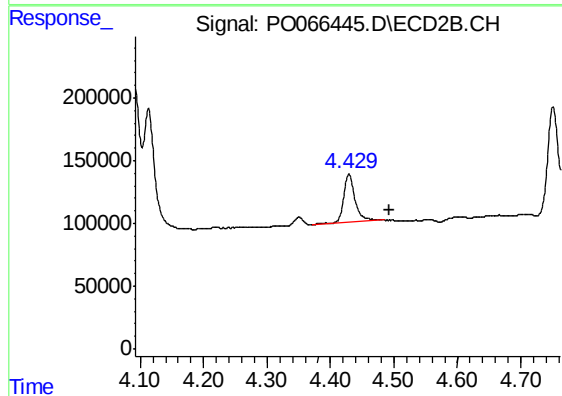
#16 AR-1242-1

R.T.: 4.429 min
Delta R.T.: -0.048 min
Response: 491846
Conc: 473.51 ng/ml



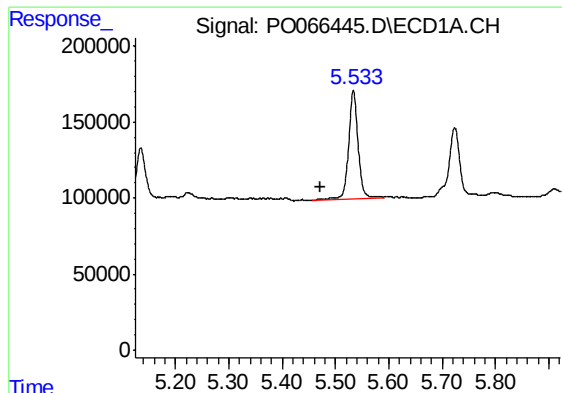
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.313 min
Response: 0
Conc: N.D.



#17 AR-1242-2

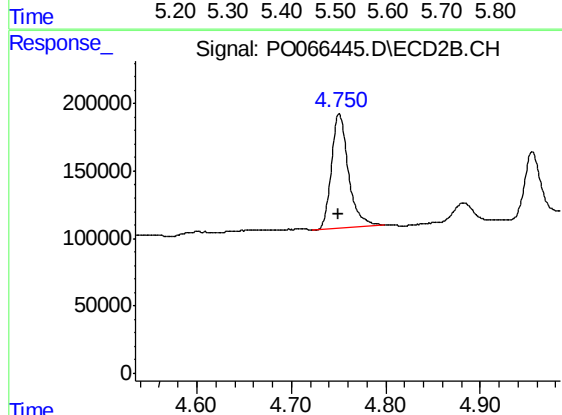
R.T.: 4.429 min
Delta R.T.: -0.065 min
Response: 491846
Conc: 247.80 ng/ml



#19 AR-1242-4

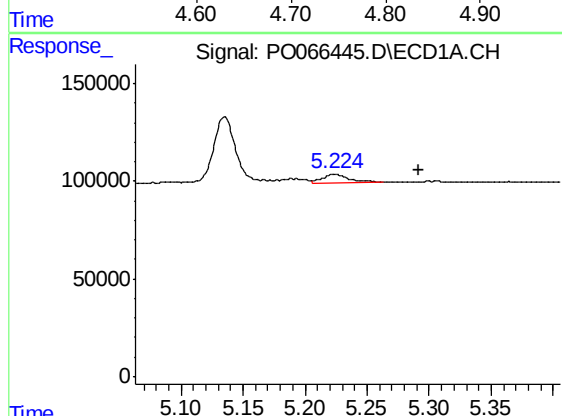
R.T.: 5.534 min
Delta R.T.: 0.063 min
Response: 903965
Conc: 1386.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-B



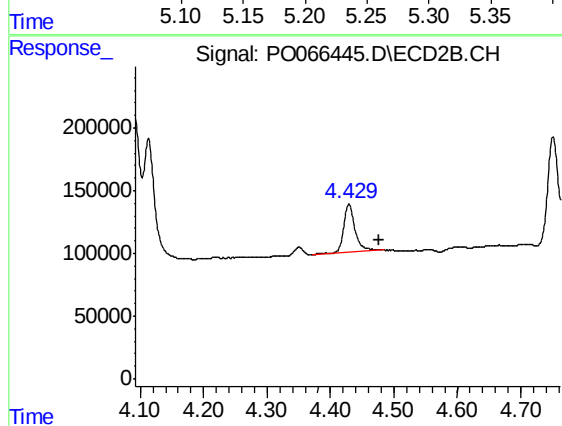
#19 AR-1242-4

R.T.: 4.751 min
Delta R.T.: 0.001 min
Response: 1059823
Conc: 1220.13 ng/ml



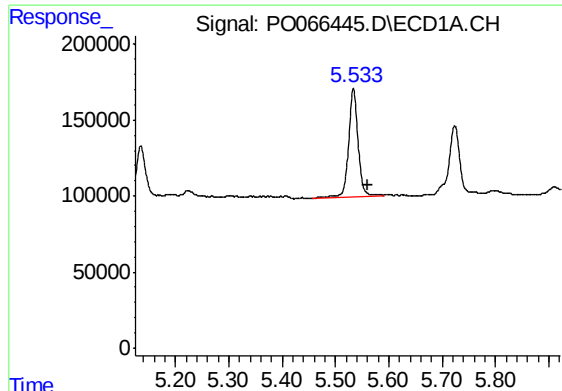
#21 AR-1248-1

R.T.: 5.224 min
Delta R.T.: -0.068 min
Response: 59505
Conc: 87.01 ng/ml



#21 AR-1248-1

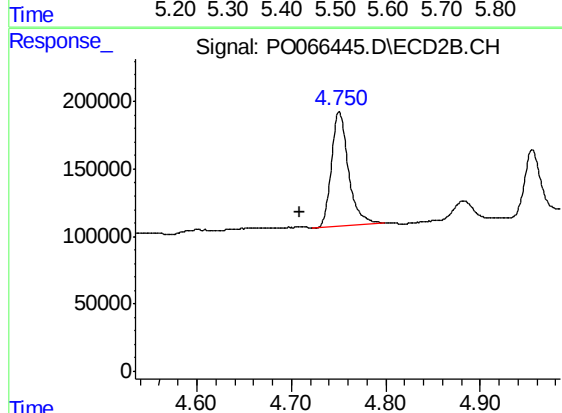
R.T.: 4.429 min
Delta R.T.: -0.048 min
Response: 491846
Conc: 604.88 ng/ml



#22 AR-1248-2

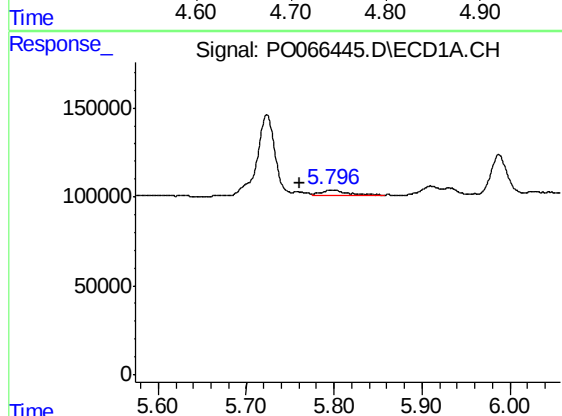
R.T.: 5.534 min
Delta R.T.: -0.027 min
Response: 903965
Conc: 962.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-B



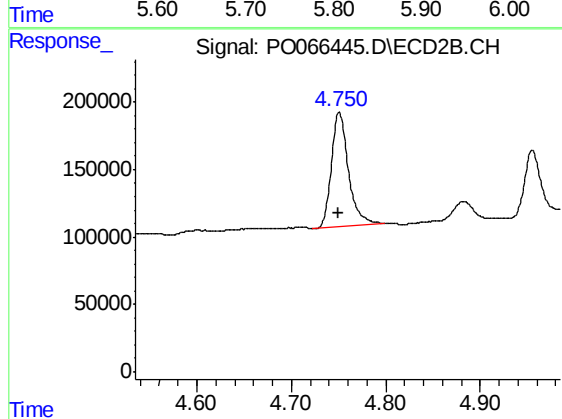
#22 AR-1248-2

R.T.: 4.751 min
Delta R.T.: 0.042 min
Response: 1059823
Conc: 840.14 ng/ml



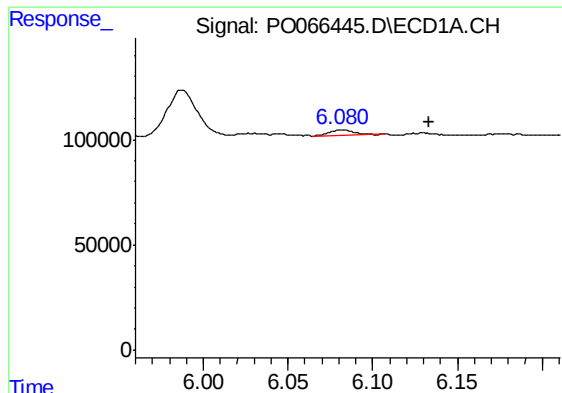
#23 AR-1248-3

R.T.: 5.796 min
Delta R.T.: 0.034 min
Response: 69250
Conc: 60.20 ng/ml



#23 AR-1248-3

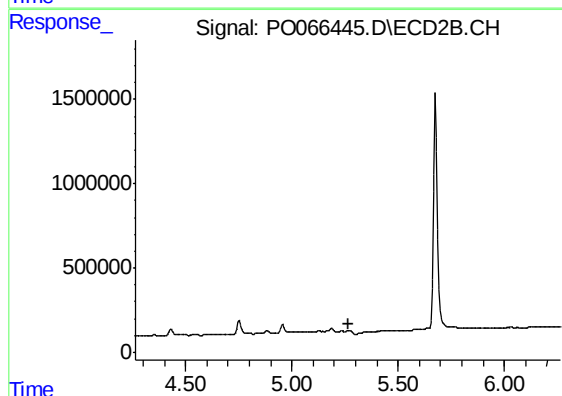
R.T.: 4.751 min
Delta R.T.: 0.002 min
Response: 1059823
Conc: 826.28 ng/ml



#26 AR-1254-1

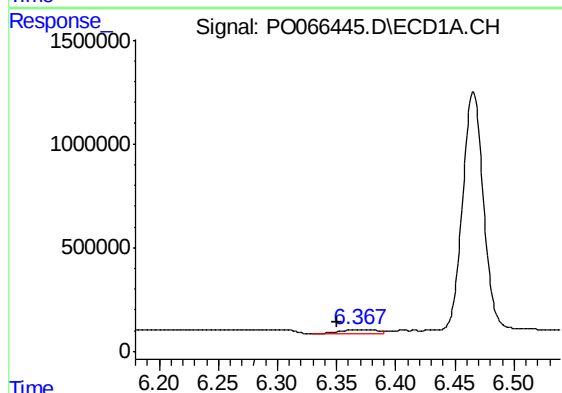
R.T.: 6.081 min
Delta R.T.: -0.052 min
Response: 25784
Conc: 17.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-B



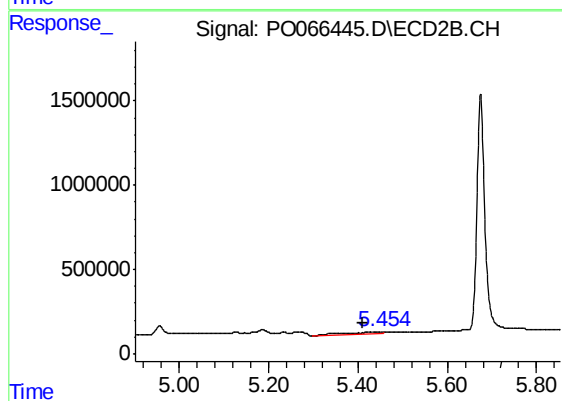
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.



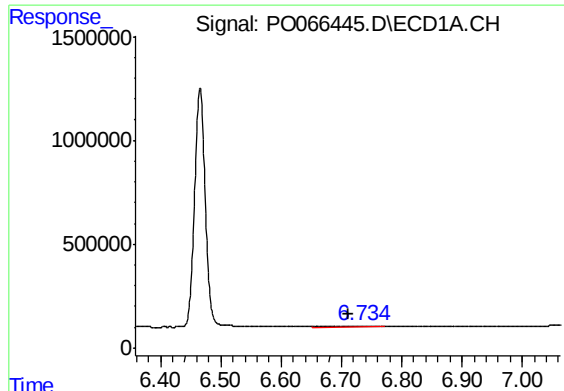
#27 AR-1254-2

R.T.: 6.368 min
Delta R.T.: 0.018 min
Response: 456862
Conc: 186.04 ng/ml



#27 AR-1254-2

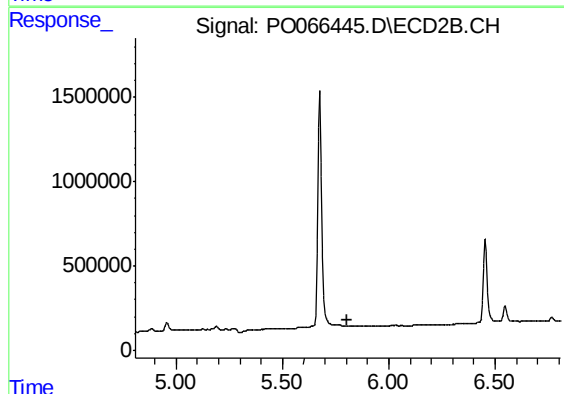
R.T.: 5.454 min
Delta R.T.: 0.044 min
Response: 847635
Conc: 324.57 ng/ml



#28 AR-1254-3

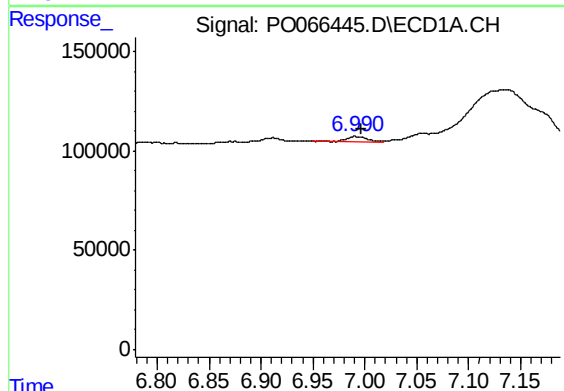
R.T.: 6.741 min
Delta R.T.: 0.028 min
Response: 341796
Conc: 126.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-B



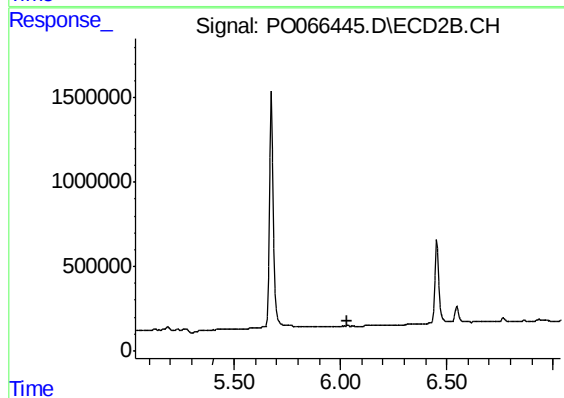
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.808 min
Response: 0
Conc: N.D.



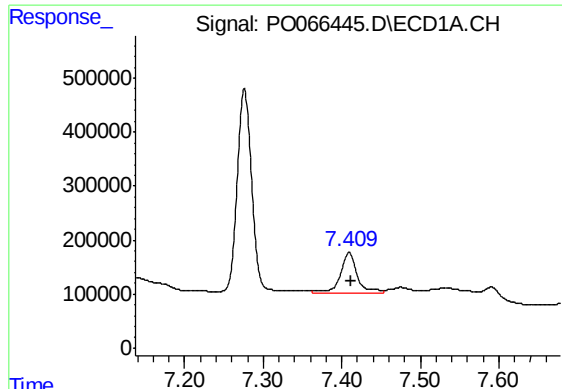
#29 AR-1254-4

R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 38614
Conc: 16.72 ng/ml



#29 AR-1254-4

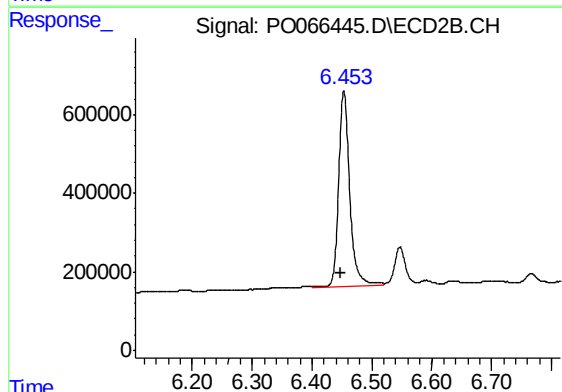
R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



#30 AR-1254-5

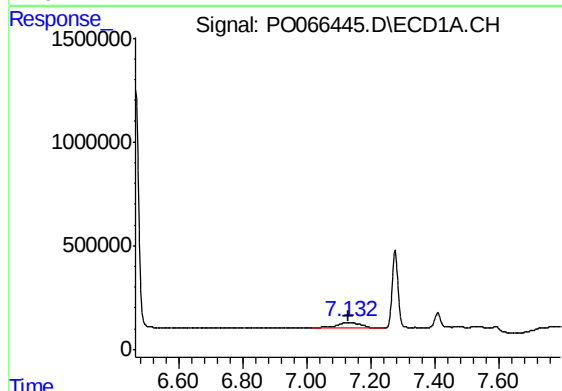
R.T.: 7.409 min
Delta R.T.: -0.002 min
Response: 1161595
Conc: 494.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-B



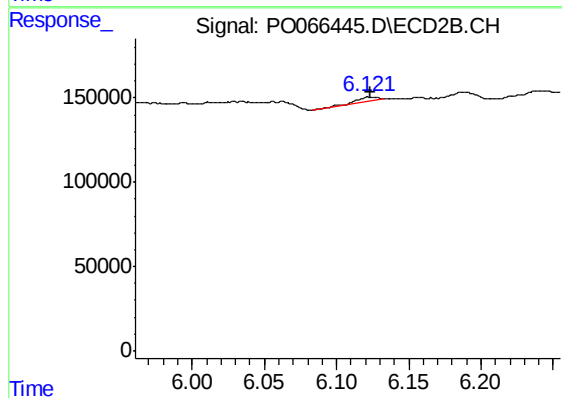
#30 AR-1254-5

R.T.: 6.453 min
Delta R.T.: 0.005 min
Response: 6386670
Conc: 1452.19 ng/ml



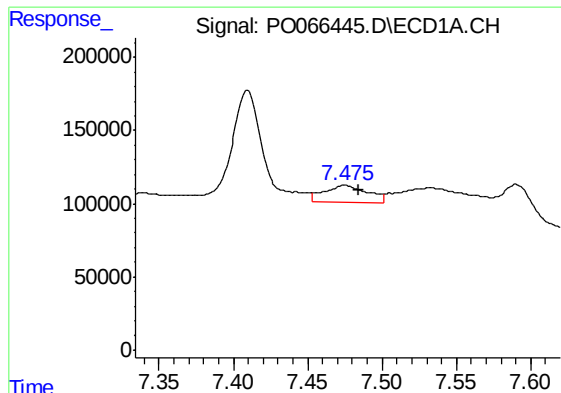
#32 AR-1260-2

R.T.: 7.135 min
Delta R.T.: 0.005 min
Response: 1479950
Conc: 481.29 ng/ml



#32 AR-1260-2

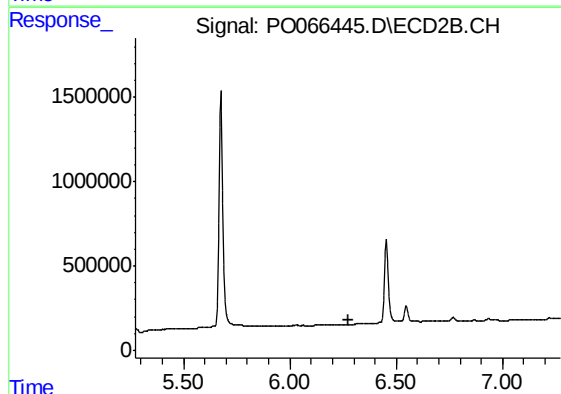
R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 26461
Conc: 5.14 ng/ml



#33 AR-1260-3

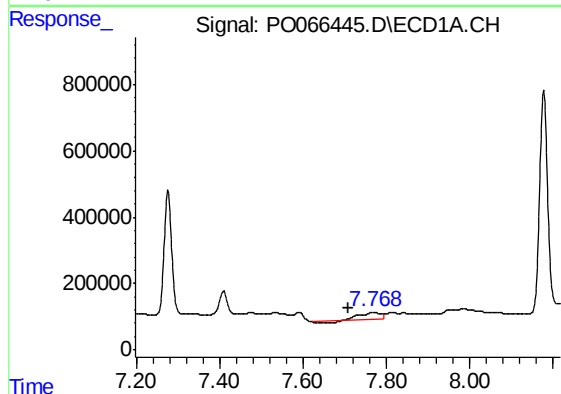
R.T.: 7.475 min
Delta R.T.: -0.009 min
Response: 237273
Conc: 89.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-B



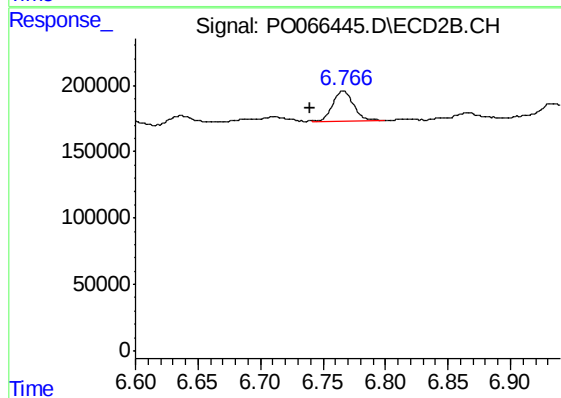
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.273 min
Response: 0
Conc: N.D.



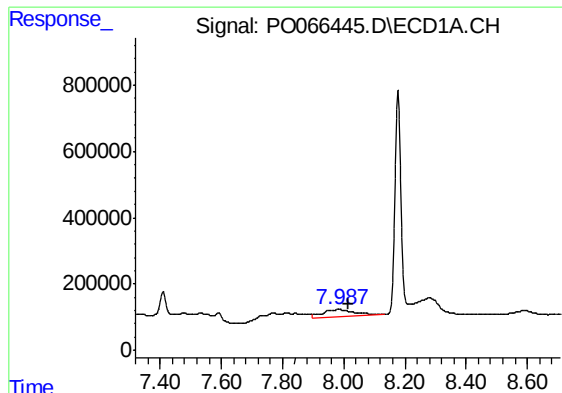
#34 AR-1260-4

R.T.: 7.769 min
Delta R.T.: 0.060 min
Response: 678475
Conc: 272.41 ng/ml



#34 AR-1260-4

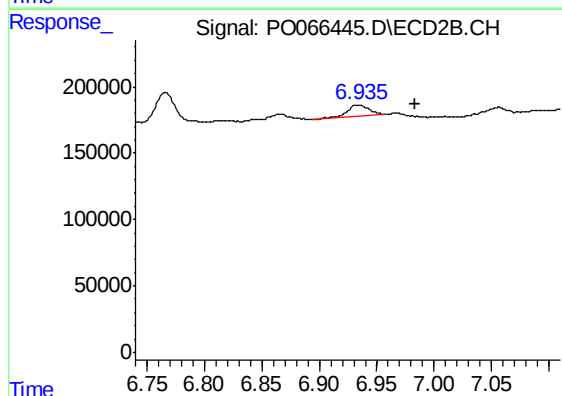
R.T.: 6.766 min
Delta R.T.: 0.027 min
Response: 267092
Conc: 73.73 ng/ml



#35 AR-1260-5

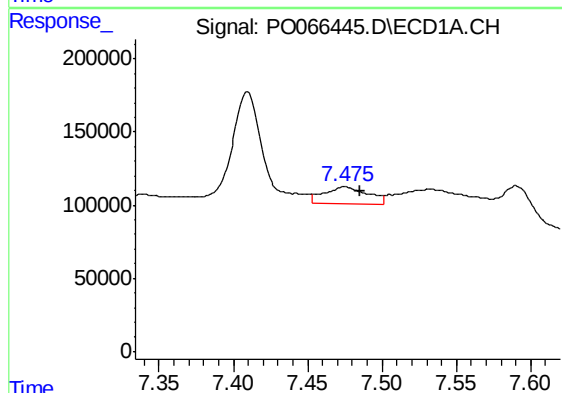
R.T.: 7.985 min
Delta R.T.: -0.029 min
Response: 1475856
Conc: 261.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-B



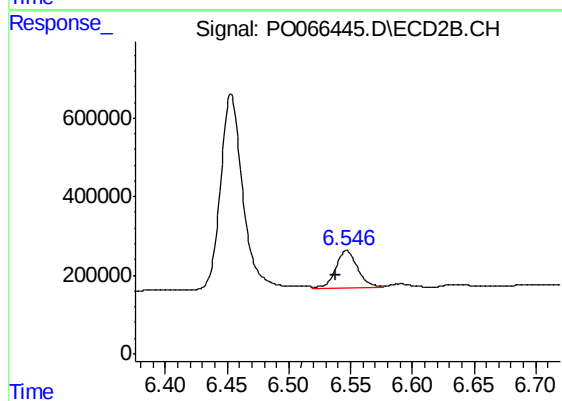
#35 AR-1260-5

R.T.: 6.934 min
Delta R.T.: -0.049 min
Response: 111498
Conc: 11.60 ng/ml



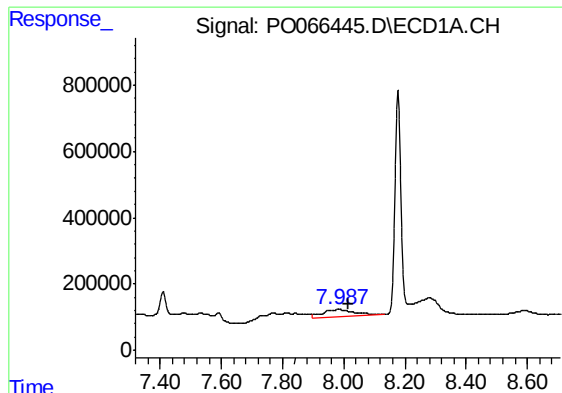
#36 AR-1262-1

R.T.: 7.475 min
Delta R.T.: -0.011 min
Response: 237273
Conc: 68.69 ng/ml



#36 AR-1262-1

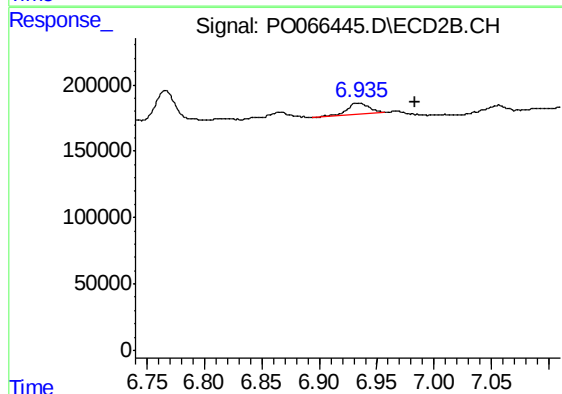
R.T.: 6.547 min
Delta R.T.: 0.009 min
Response: 1216072
Conc: 508.52 ng/ml



#37 AR-1262-2

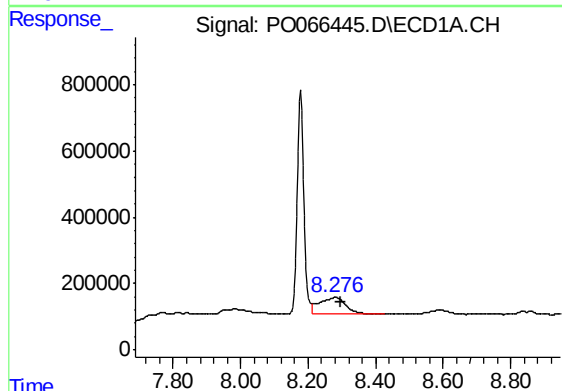
R.T.: 7.985 min
Delta R.T.: -0.029 min
Response: 1475856
Conc: 254.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-B



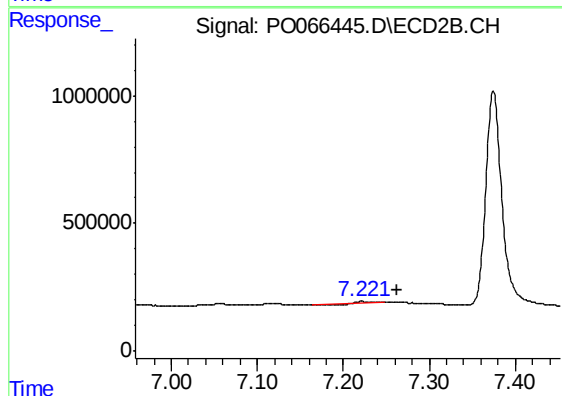
#37 AR-1262-2

R.T.: 6.934 min
Delta R.T.: -0.050 min
Response: 111498
Conc: 11.18 ng/ml



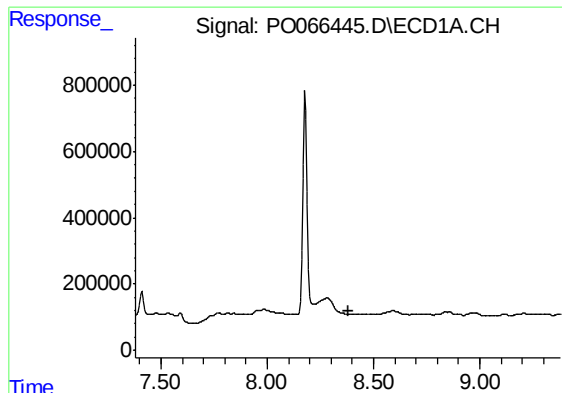
#38 AR-1262-3

R.T.: 8.279 min
Delta R.T.: -0.018 min
Response: 2702367
Conc: 733.64 ng/ml



#38 AR-1262-3

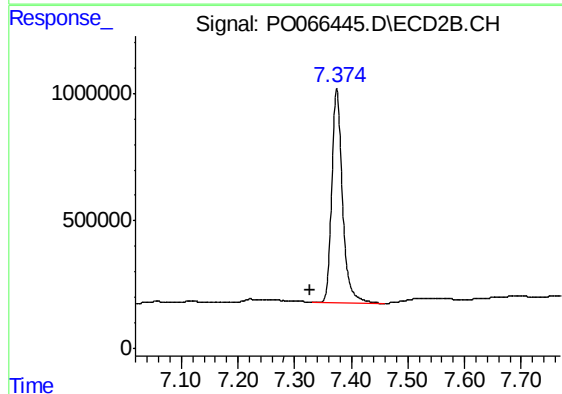
R.T.: 7.221 min
Delta R.T.: -0.041 min
Response: 21487
Conc: 5.61 ng/ml



#39 AR-1262-4

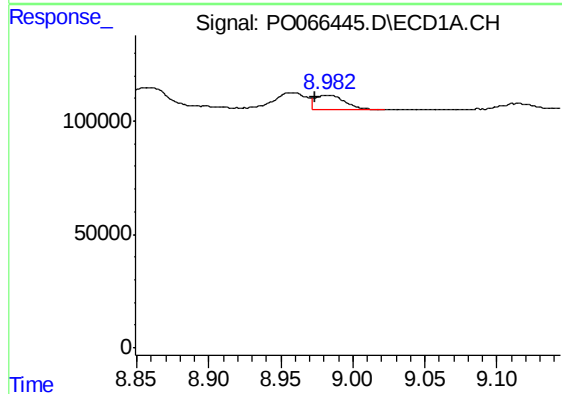
R.T.: 0.000 min
Exp R.T.: 8.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02-10-B



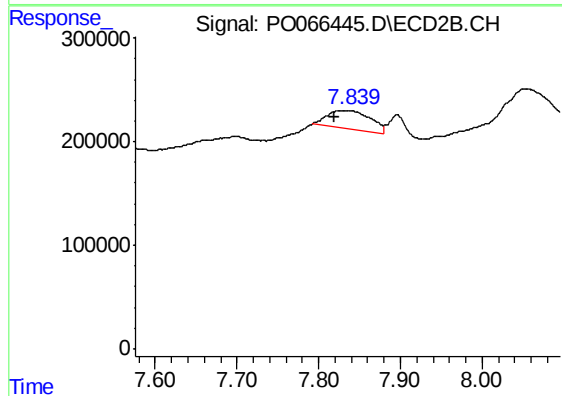
#39 AR-1262-4

R.T.: 7.374 min
Delta R.T.: 0.048 min
Response: 11033460
Conc: 1723.72 ng/ml



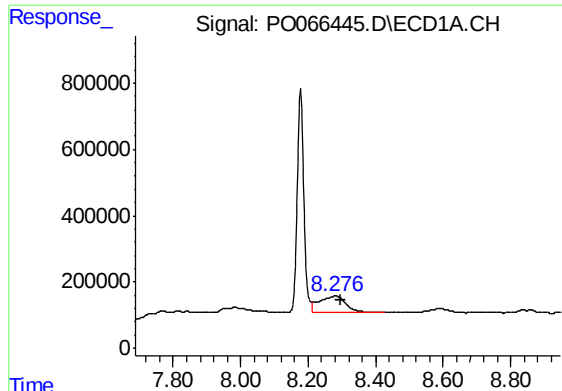
#40 AR-1262-5

R.T.: 8.983 min
Delta R.T.: 0.009 min
Response: 92933
Conc: 52.32 ng/ml



#40 AR-1262-5

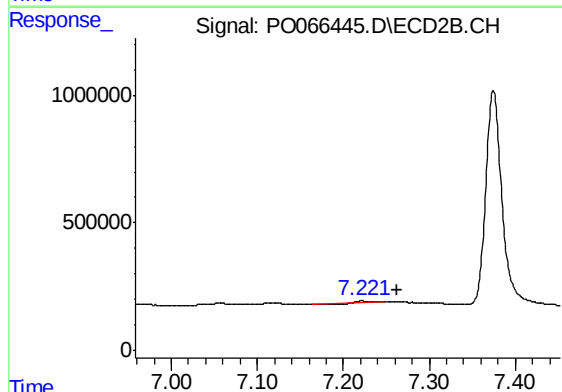
R.T.: 7.827 min
Delta R.T.: 0.007 min
Response: 652227
Conc: 239.48 ng/ml



#41 AR-1268-1

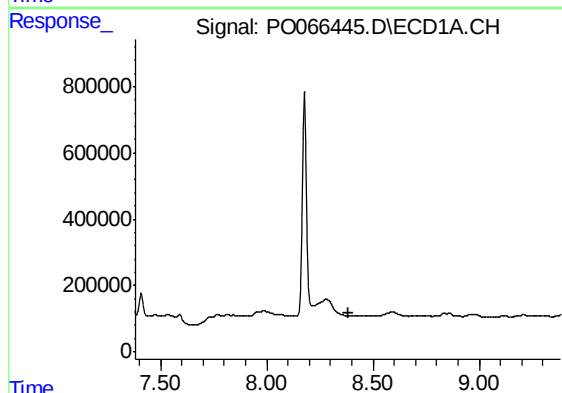
R.T.: 8.279 min
Delta R.T.: -0.018 min
Response: 2702367
Conc: 366.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-B



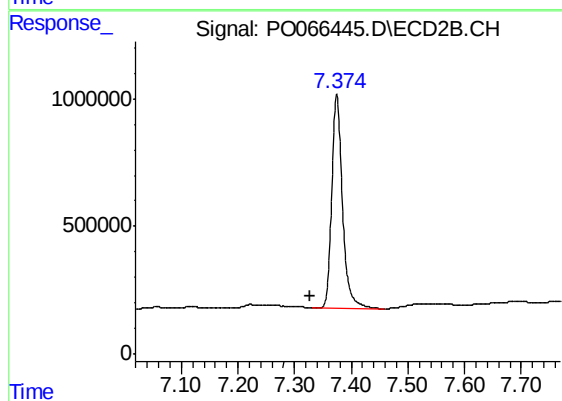
#41 AR-1268-1

R.T.: 7.221 min
Delta R.T.: -0.041 min
Response: 21487
Conc: 1.73 ng/ml



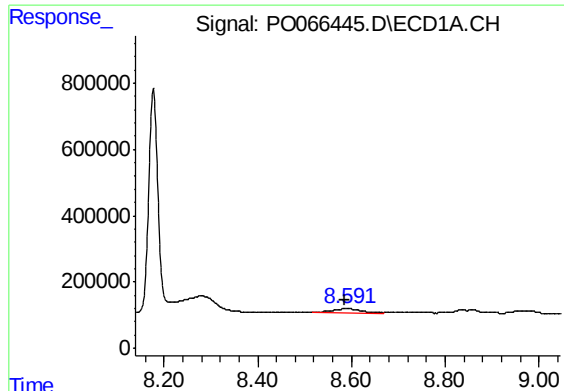
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.382 min
Response: 0
Conc: N.D.



#42 AR-1268-2

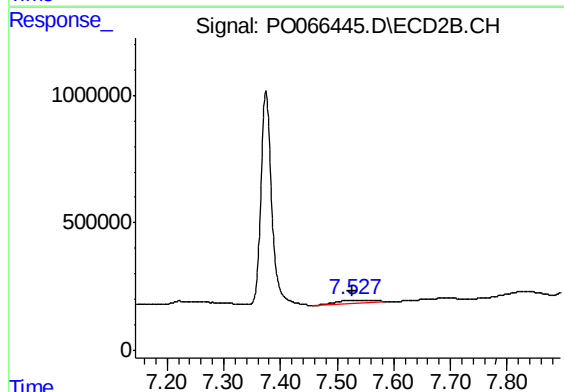
R.T.: 7.374 min
Delta R.T.: 0.047 min
Response: 11033460
Conc: 1045.46 ng/ml



#43 AR-1268-3

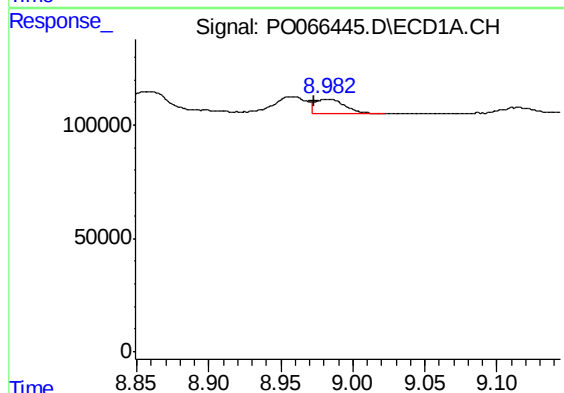
R.T.: 8.591 min
Delta R.T.: 0.006 min
Response: 522735
Conc: 96.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-B



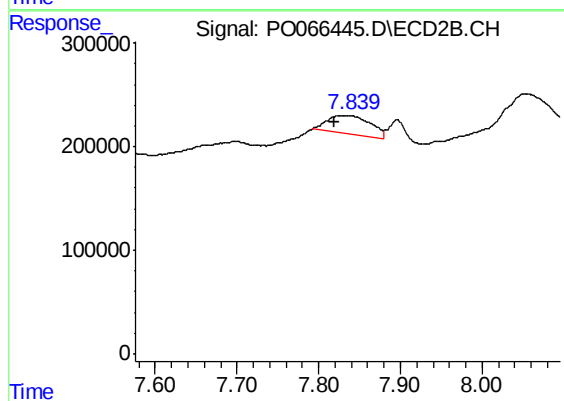
#43 AR-1268-3

R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 401425
Conc: 45.87 ng/ml



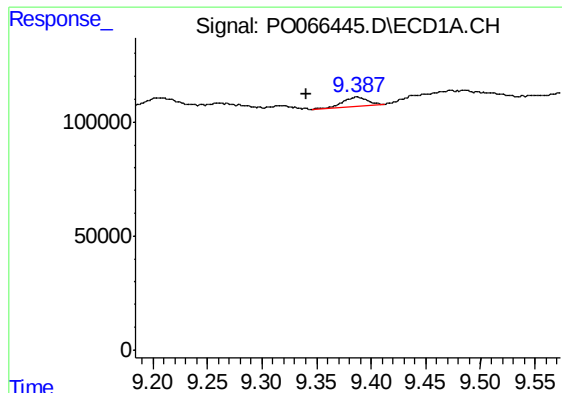
#44 AR-1268-4

R.T.: 8.983 min
Delta R.T.: 0.010 min
Response: 92933
Conc: 43.35 ng/ml



#44 AR-1268-4

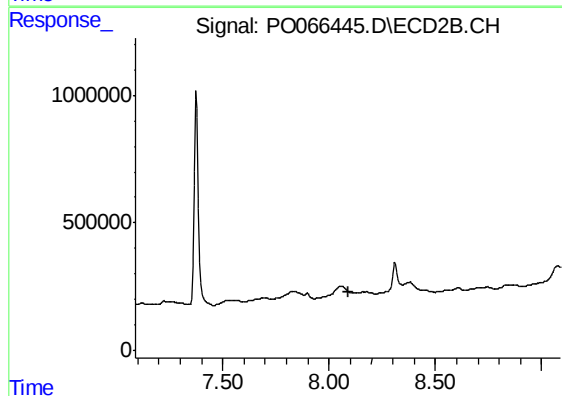
R.T.: 7.827 min
Delta R.T.: 0.007 min
Response: 652227
Conc: 200.01 ng/ml



#45 AR-1268-5

R.T.: 9.387 min
Delta R.T.: 0.047 min
Response: 63276
Conc: 4.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-10-B



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.