

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040921\
 Data File : P0076892.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Apr 2021 15:37
 Operator : AJ/MA
 Sample : M1967-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB2-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 07:27:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 02 05:20:17 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...	4.897	3.895	1746558	946669	18.777	18.865
2)	SA Decachlor...	10.866	9.134	1082511	440130	11.688	9.070
Target Compounds							
3)	L1 AR-1016-1	6.219	5.139	276184	94786	95.008	67.663 #
4)	L1 AR-1016-2	6.243	5.159	542485	246023	115.116	87.018
5)	L1 AR-1016-3	0.000	5.348	0	3457919	N.D.	2637.327 #
6)	L1 AR-1016-4	0.000	5.397	0	1283448	N.D.	1095.134 #
7)	L1 AR-1016-5	6.730	5.625	222346	116231	102.531	86.289
9)	L2 AR-1221-2	0.000	4.244	0	31904	N.D.	90.469 #
10)	L2 AR-1221-3	0.000	4.337	0	30961	N.D.	27.303 #
11)	L3 AR-1232-1	0.000	4.337	0	30961	N.D.	33.492 #
12)	L3 AR-1232-2	0.000	5.159	0	246023	N.D.	215.772 #
13)	L3 AR-1232-3	6.243	5.348	542485	3457919	294.214	6716.842 #
14)	L3 AR-1232-4	0.000	5.441	0	940388	N.D.	2000.300 #
15)	L3 AR-1232-5	6.512	5.625	221378	116231	387.025	234.033 #
16)	L4 AR-1242-1	6.219	5.139	276184	94786	130.843	95.748 #
17)	L4 AR-1242-2	6.243	5.159	542485	246023	154.004	115.560
18)	L4 AR-1242-3	0.000	5.348	0	3457919	N.D.	3710.641 #
19)	L4 AR-1242-4	0.000	5.441	0	940388	N.D.	972.307 #
20)	L4 AR-1242-5	7.199	6.002	463428	271469	236.743	225.081
21)	L5 AR-1248-1	6.219	5.139	276184	94786	181.816	125.858 #
22)	L5 AR-1248-2	6.512	5.397	221378	1283448	95.640	883.997 #
23)	L5 AR-1248-3	6.730	5.441	222346	940388	79.067	645.943 #
24)	L5 AR-1248-4	7.159	5.625	308503	116231	91.516	68.080 #
25)	L5 AR-1248-5	7.199	6.045	463428	182831	134.463	90.967 #
26)	L6 AR-1254-1	7.128	6.002	387259	271469	121.836	103.570
27)	L6 AR-1254-2	7.359	6.159	868215	214875	169.452	93.831 #
28)	L6 AR-1254-3	7.741	6.576	547192	399463	99.299	113.025
29)	L6 AR-1254-4	8.034	6.815	331017	170349	84.073	81.169
30)	L6 AR-1254-5	8.462	7.240	748845	323924	170.265	99.363 #
31)	L7 AR-1260-1	7.904	6.712	216998	224520	54.185	85.926 #
32)	L7 AR-1260-2	8.170	6.908	491959	219042	99.320	69.368 #
33)	L7 AR-1260-3	0.000	7.059	0	140216	N.D.	47.992 #
34)	L7 AR-1260-4	0.000	7.540	0	77659	N.D.	31.043 #
35)	L7 AR-1260-5	9.088	7.788	281450	224701	33.027	38.094
36)	L8 AR-1262-1	0.000	7.240	0	323924	N.D.	182.999 #
37)	L8 AR-1262-2	9.088	7.788	281450	224701	28.768	37.101 #
38)	L8 AR-1262-3	0.000	8.072	0	82382	N.D.	32.752 #
39)	L8 AR-1262-4	0.000	8.134	0	175329	N.D.	38.679 #
40)	L8 AR-1262-5	0.000	8.631	0	61730	N.D.	31.168 #
41)	L9 AR-1268-1	0.000	8.072	0	82382	N.D.	11.207 #
42)	L9 AR-1268-2	0.000	8.134	0	175329	N.D.	26.241 #
43)	L9 AR-1268-3	0.000	8.342	0	41956	N.D.	7.243 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040921\
 Data File : P0076892.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Apr 2021 15:37
 Operator : AJ/MA
 Sample : M1967-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

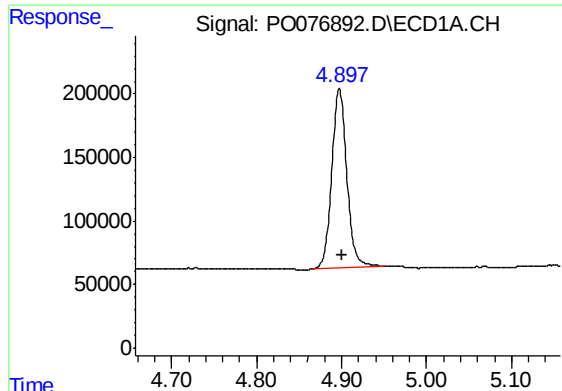
Instrument :
 ECD_O
 ClientSampleId :
 SB2-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 07:27:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
 Quant Title : GC EXTRACTABLES
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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
44) L9	AR-1268-4	0.000	8.631	0	61730	N.D.	27.948 #
45) L9	AR-1268-5	0.000	8.903	0	75613	N.D.	4.582 #

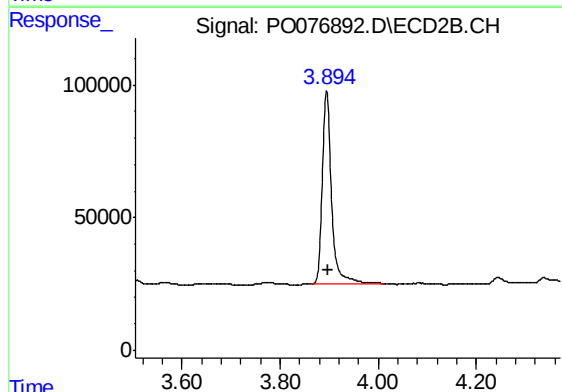
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

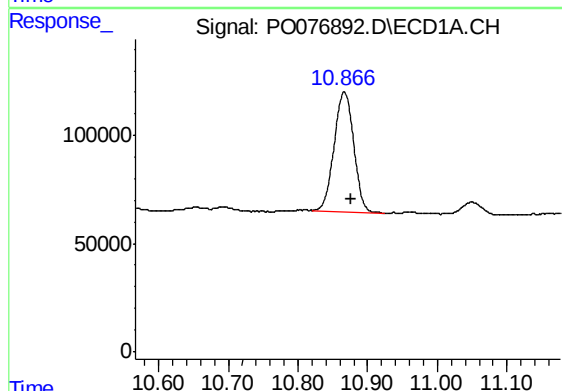
R.T.: 4.897 min
Delta R.T.: -0.003 min
Response: 1746558
Conc: 18.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB2-B



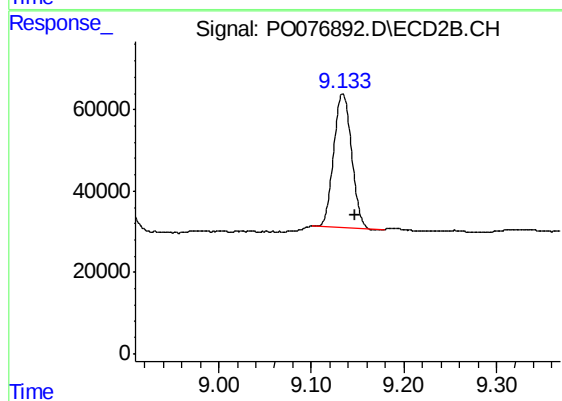
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: -0.002 min
Response: 946669
Conc: 18.86 ng/ml



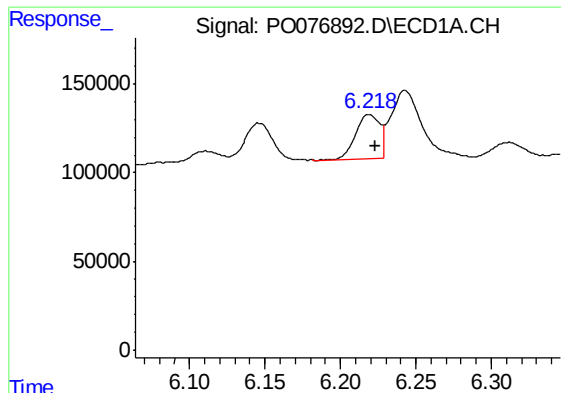
#2 Decachlorobiphenyl

R.T.: 10.866 min
Delta R.T.: -0.009 min
Response: 1082511
Conc: 11.69 ng/ml



#2 Decachlorobiphenyl

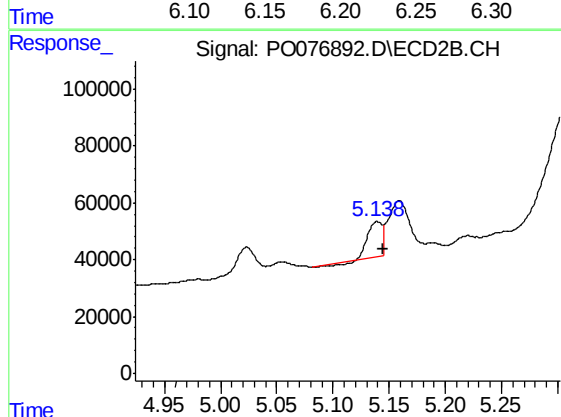
R.T.: 9.134 min
Delta R.T.: -0.013 min
Response: 440130
Conc: 9.07 ng/ml



#3 AR-1016-1

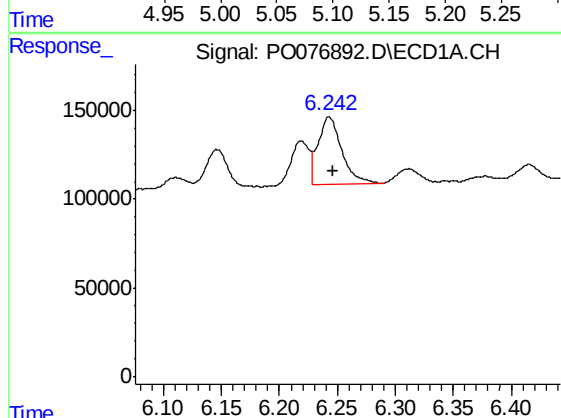
R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 276184
Conc: 95.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB2-B



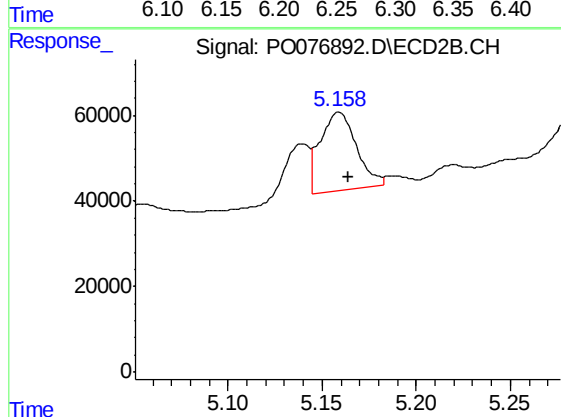
#3 AR-1016-1

R.T.: 5.139 min
Delta R.T.: -0.006 min
Response: 94786
Conc: 67.66 ng/ml



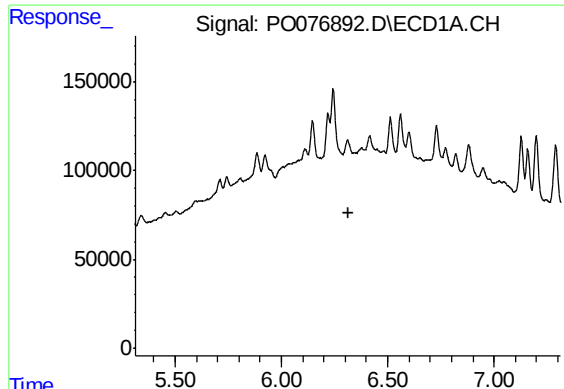
#4 AR-1016-2

R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 542485
Conc: 115.12 ng/ml



#4 AR-1016-2

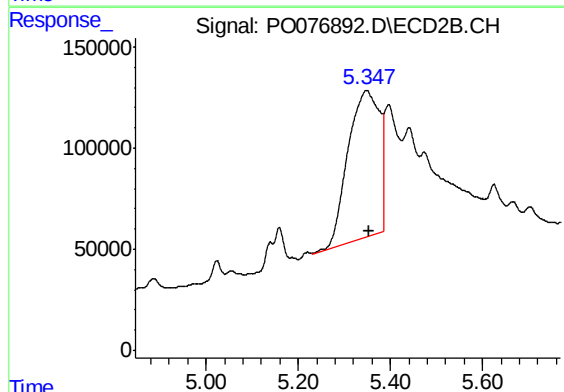
R.T.: 5.159 min
Delta R.T.: -0.005 min
Response: 246023
Conc: 87.02 ng/ml



#5 AR-1016-3

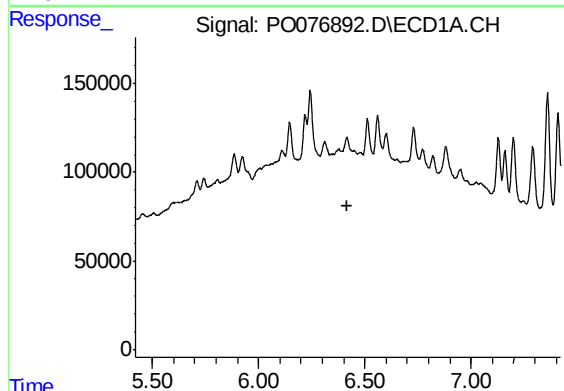
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB2-B



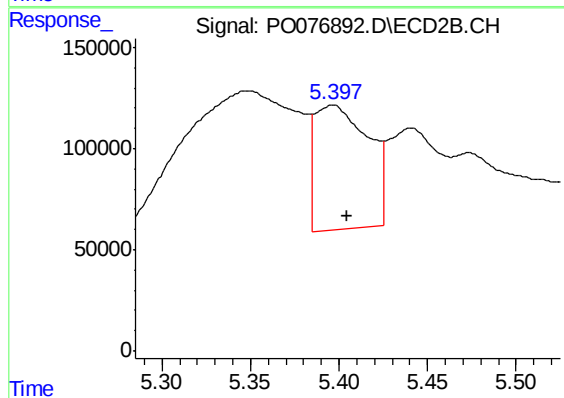
#5 AR-1016-3

R.T.: 5.348 min
Delta R.T.: -0.007 min
Response: 3457919
Conc: 2637.33 ng/ml



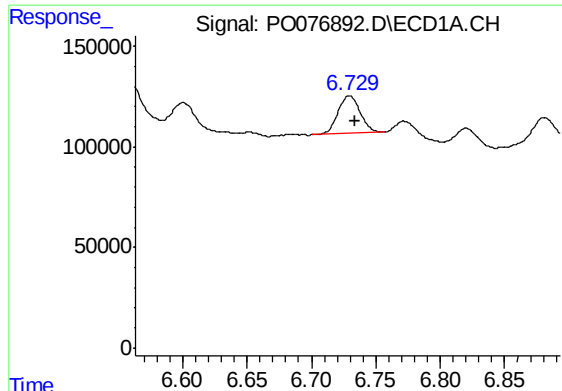
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.420 min
Response: 0
Conc: N.D.



#6 AR-1016-4

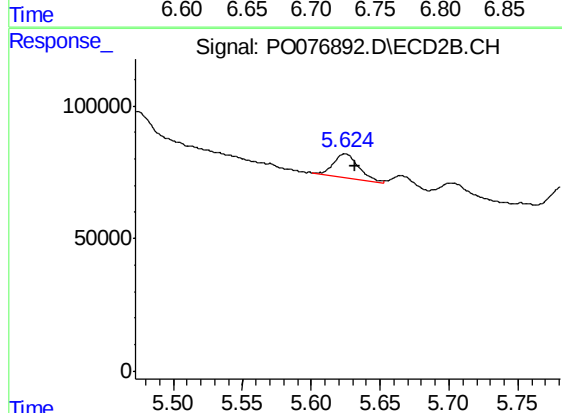
R.T.: 5.397 min
Delta R.T.: -0.008 min
Response: 1283448
Conc: 1095.13 ng/ml



#7 AR-1016-5

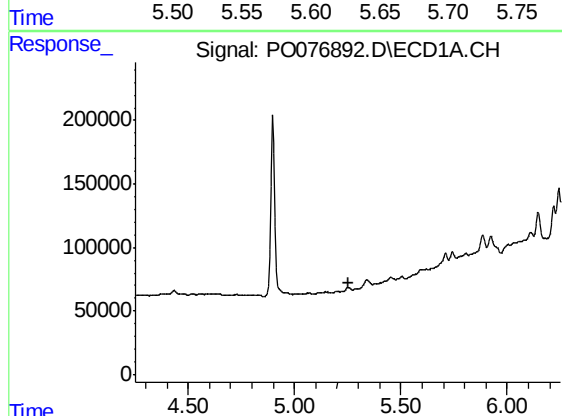
R.T.: 6.730 min
Delta R.T.: -0.004 min
Response: 222346
Conc: 102.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB2-B



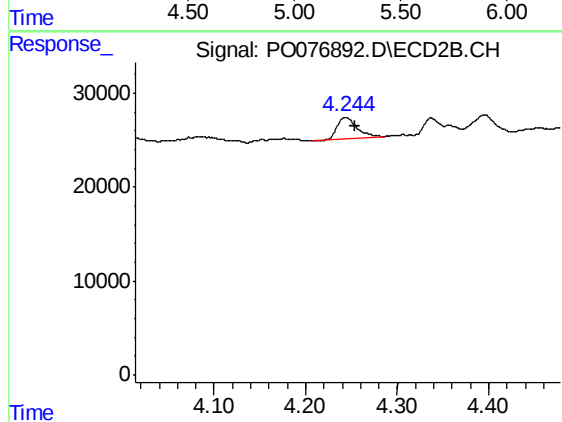
#7 AR-1016-5

R.T.: 5.625 min
Delta R.T.: -0.007 min
Response: 116231
Conc: 86.29 ng/ml



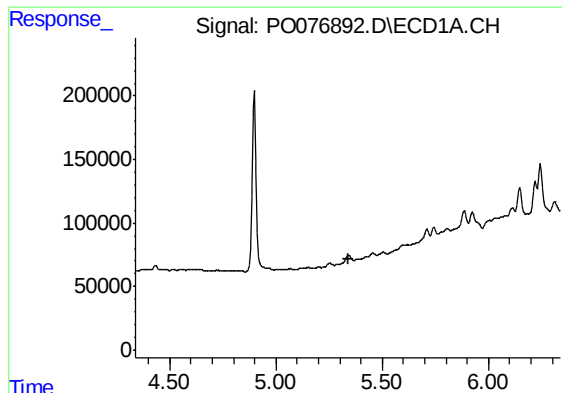
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



#9 AR-1221-2

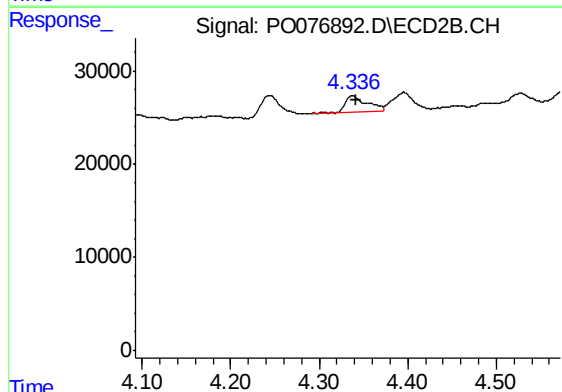
R.T.: 4.244 min
Delta R.T.: -0.010 min
Response: 31904
Conc: 90.47 ng/ml



#10 AR-1221-3

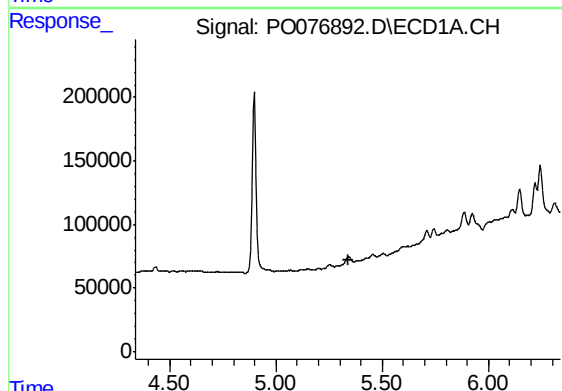
R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB2-B



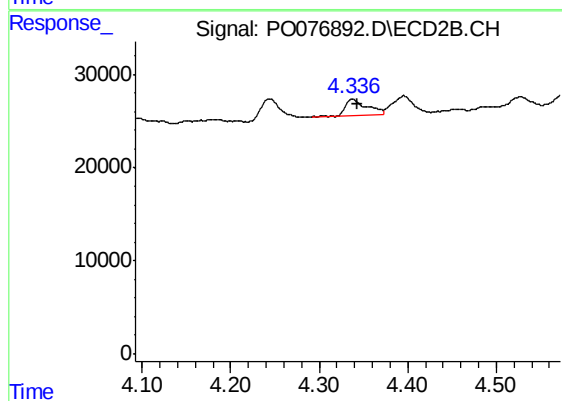
#10 AR-1221-3

R.T.: 4.337 min
Delta R.T.: -0.005 min
Response: 30961
Conc: 27.30 ng/ml



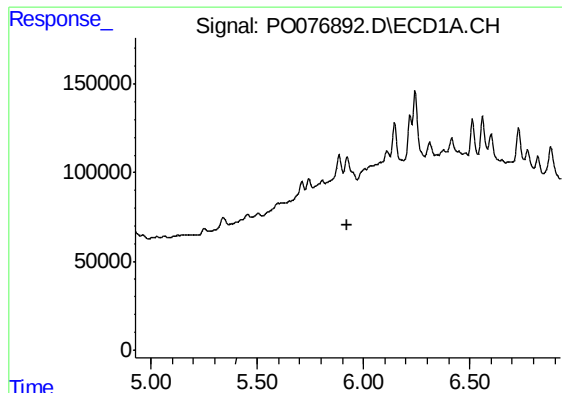
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



#11 AR-1232-1

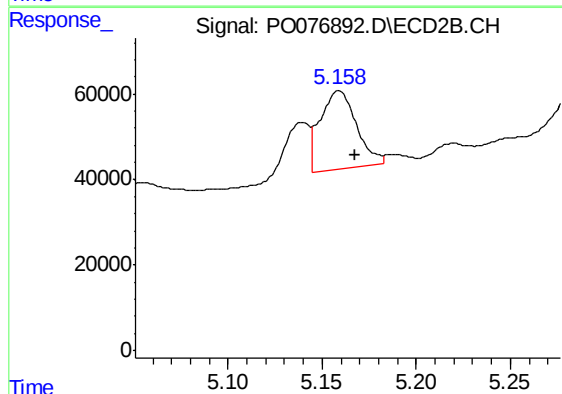
R.T.: 4.337 min
Delta R.T.: -0.007 min
Response: 30961
Conc: 33.49 ng/ml



#12 AR-1232-2

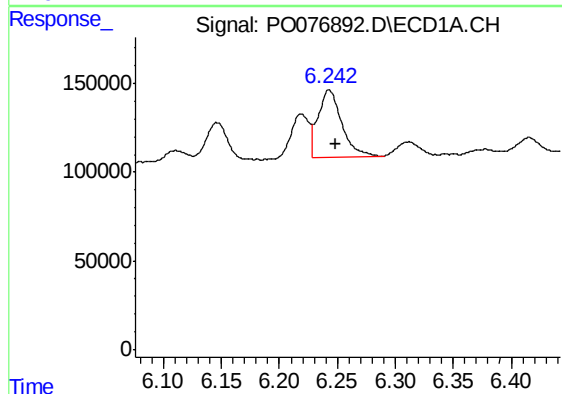
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB2-B



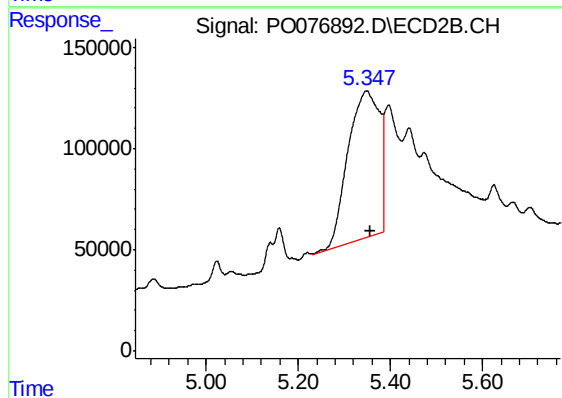
#12 AR-1232-2

R.T.: 5.159 min
Delta R.T.: -0.009 min
Response: 246023
Conc: 215.77 ng/ml



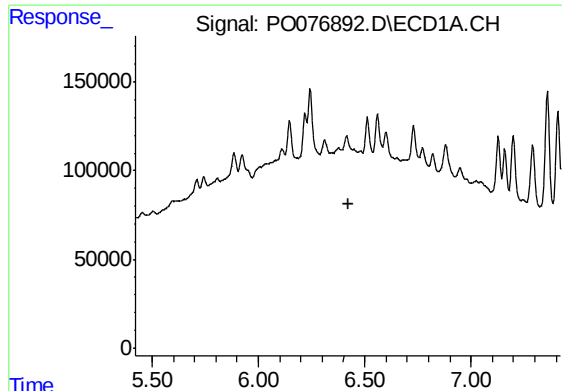
#13 AR-1232-3

R.T.: 6.243 min
Delta R.T.: -0.005 min
Response: 542485
Conc: 294.21 ng/ml



#13 AR-1232-3

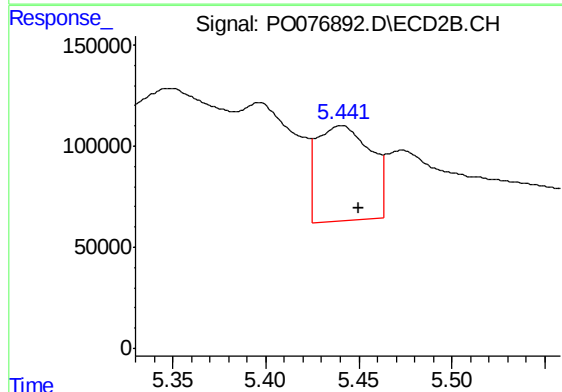
R.T.: 5.348 min
Delta R.T.: -0.009 min
Response: 3457919
Conc: 6716.84 ng/ml



#14 AR-1232-4

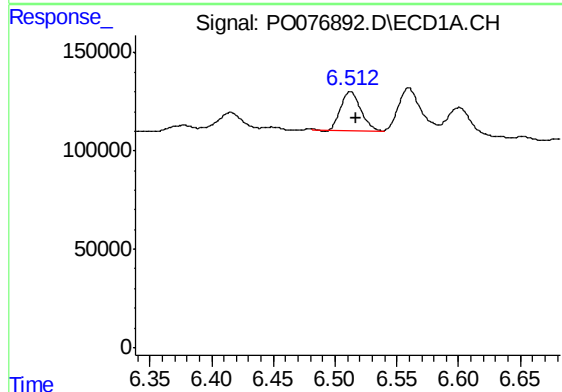
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB2-B



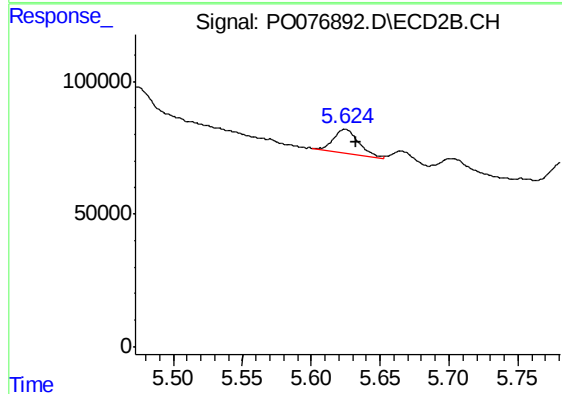
#14 AR-1232-4

R.T.: 5.441 min
Delta R.T.: -0.009 min
Response: 940388
Conc: 2000.30 ng/ml



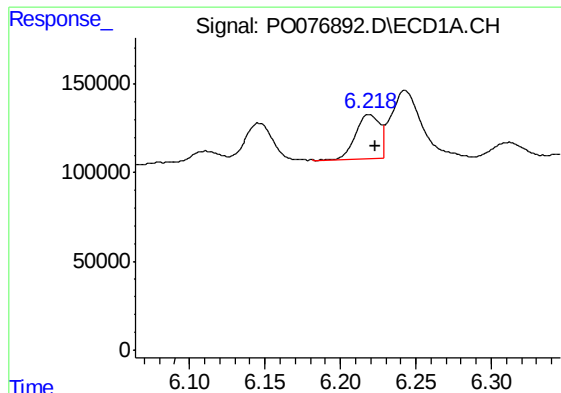
#15 AR-1232-5

R.T.: 6.512 min
Delta R.T.: -0.005 min
Response: 221378
Conc: 387.03 ng/ml



#15 AR-1232-5

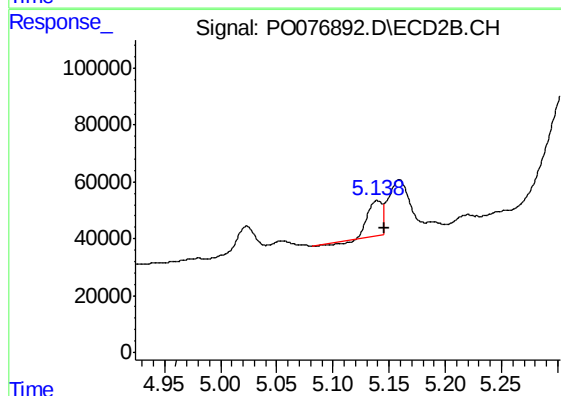
R.T.: 5.625 min
Delta R.T.: -0.008 min
Response: 116231
Conc: 234.03 ng/ml



#16 AR-1242-1

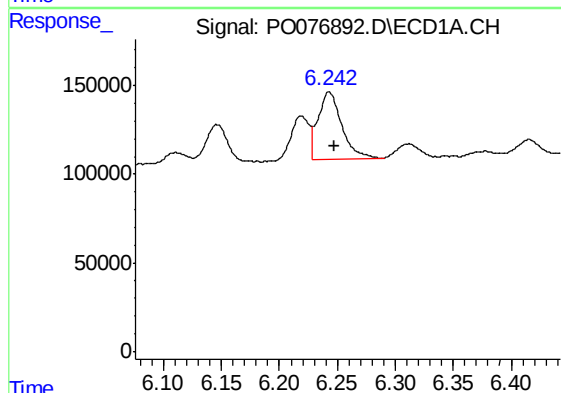
R.T.: 6.219 min
Delta R.T.: -0.005 min
Response: 276184
Conc: 130.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB2-B



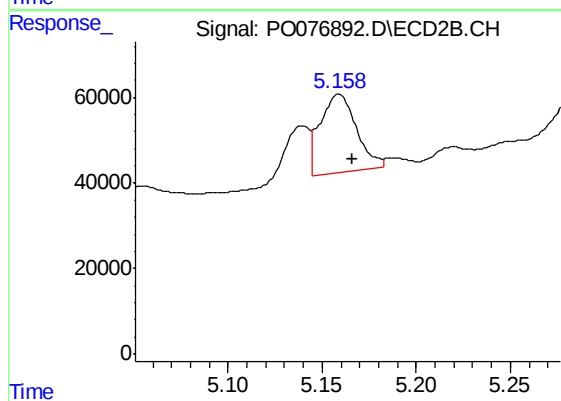
#16 AR-1242-1

R.T.: 5.139 min
Delta R.T.: -0.007 min
Response: 94786
Conc: 95.75 ng/ml



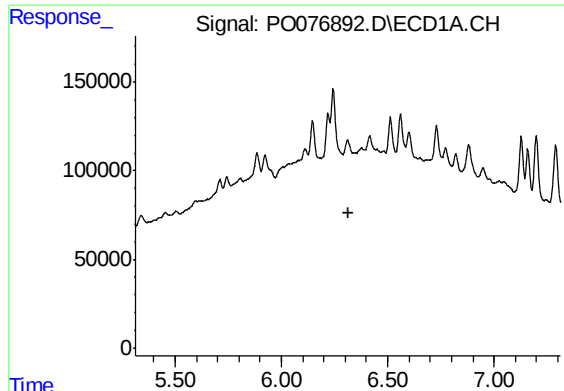
#17 AR-1242-2

R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 542485
Conc: 154.00 ng/ml



#17 AR-1242-2

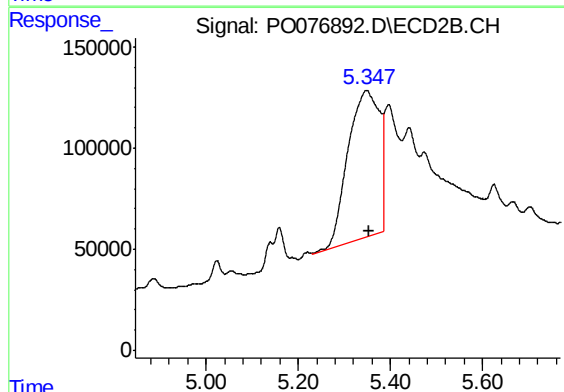
R.T.: 5.159 min
Delta R.T.: -0.007 min
Response: 246023
Conc: 115.56 ng/ml



#18 AR-1242-3

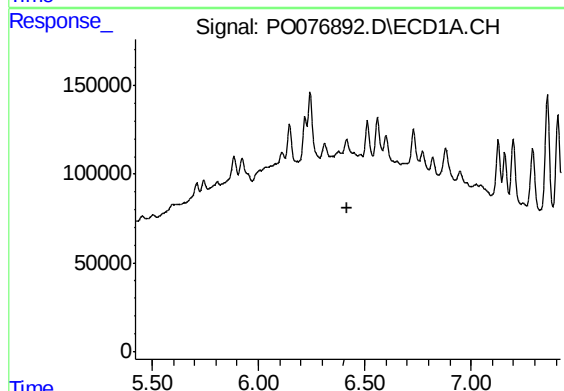
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB2-B



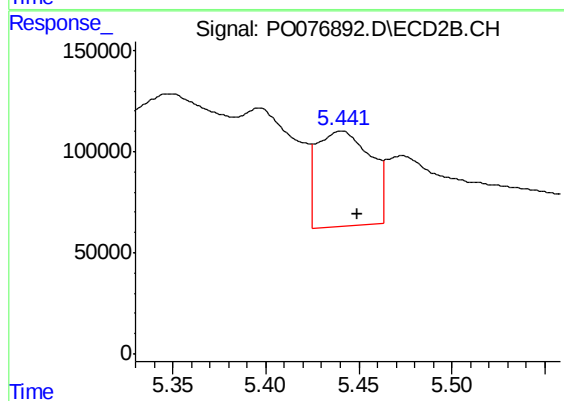
#18 AR-1242-3

R.T.: 5.348 min
Delta R.T.: -0.007 min
Response: 3457919
Conc: 3710.64 ng/ml



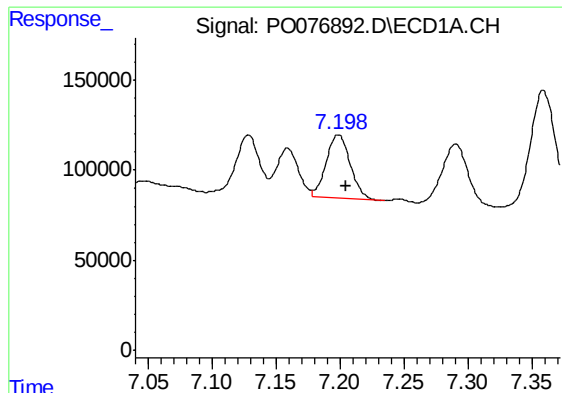
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.



#19 AR-1242-4

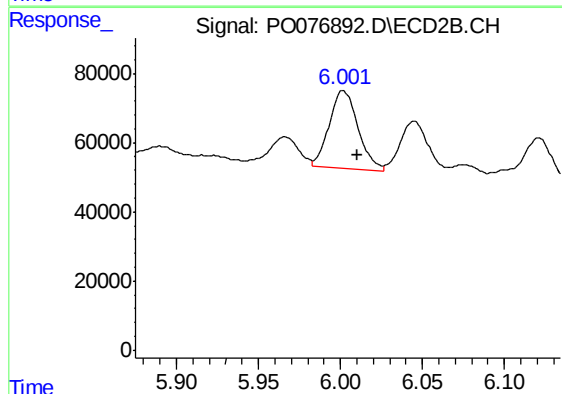
R.T.: 5.441 min
Delta R.T.: -0.008 min
Response: 940388
Conc: 972.31 ng/ml



#20 AR-1242-5

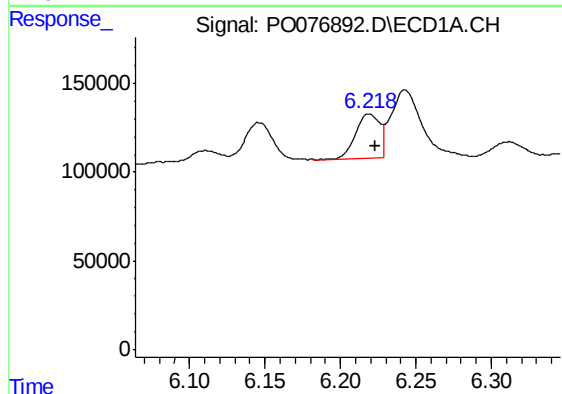
R.T.: 7.199 min
Delta R.T.: -0.005 min
Response: 463428
Conc: 236.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB2-B



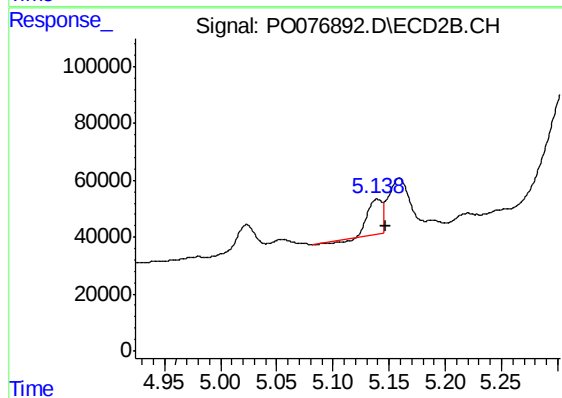
#20 AR-1242-5

R.T.: 6.002 min
Delta R.T.: -0.009 min
Response: 271469
Conc: 225.08 ng/ml



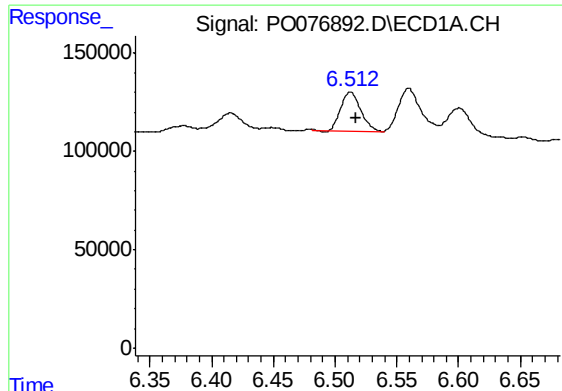
#21 AR-1248-1

R.T.: 6.219 min
Delta R.T.: -0.005 min
Response: 276184
Conc: 181.82 ng/ml



#21 AR-1248-1

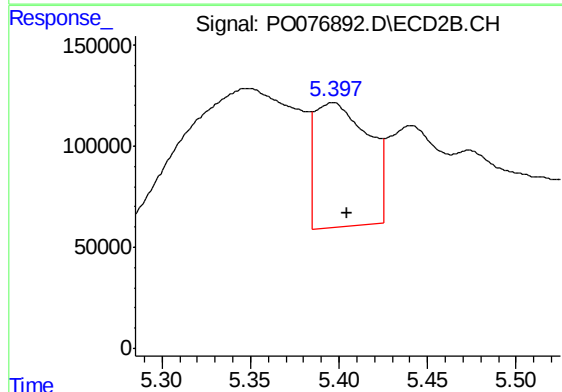
R.T.: 5.139 min
Delta R.T.: -0.007 min
Response: 94786
Conc: 125.86 ng/ml



#22 AR-1248-2

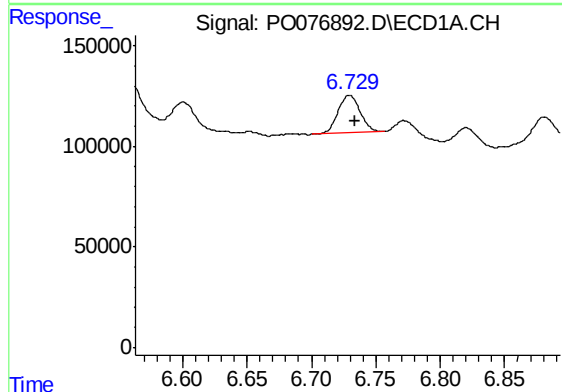
R.T.: 6.512 min
Delta R.T.: -0.004 min
Response: 221378
Conc: 95.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB2-B



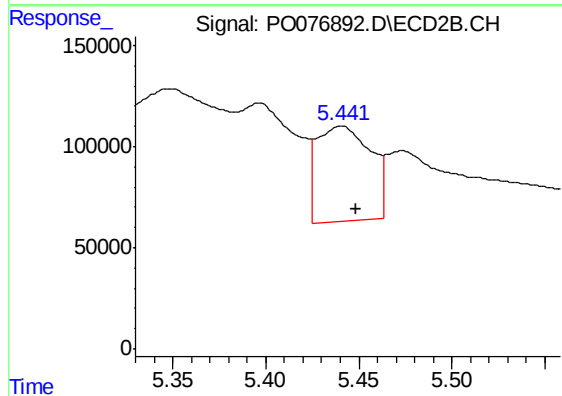
#22 AR-1248-2

R.T.: 5.397 min
Delta R.T.: -0.008 min
Response: 1283448
Conc: 884.00 ng/ml



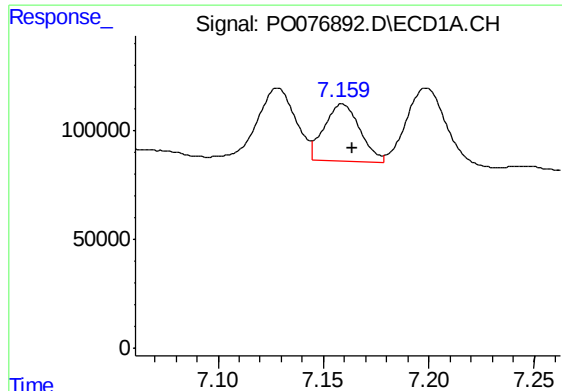
#23 AR-1248-3

R.T.: 6.730 min
Delta R.T.: -0.004 min
Response: 222346
Conc: 79.07 ng/ml



#23 AR-1248-3

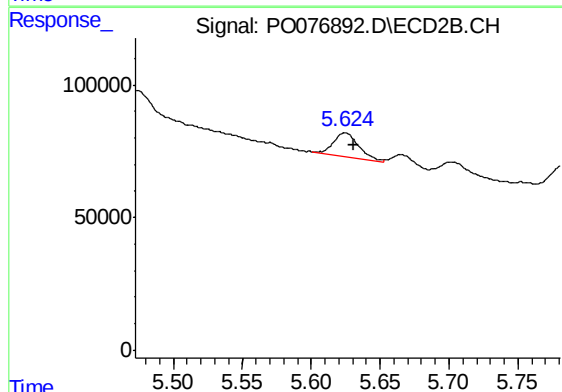
R.T.: 5.441 min
Delta R.T.: -0.008 min
Response: 940388
Conc: 645.94 ng/ml



#24 AR-1248-4

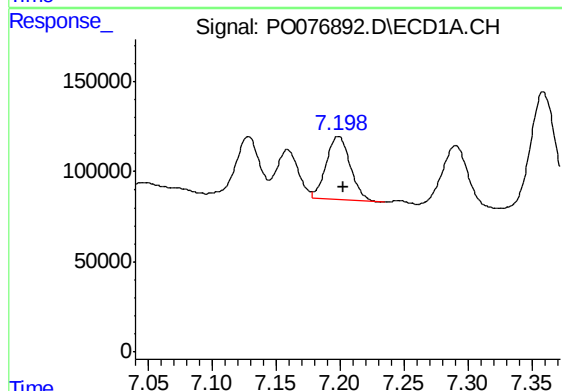
R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 308503
Conc: 91.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB2-B



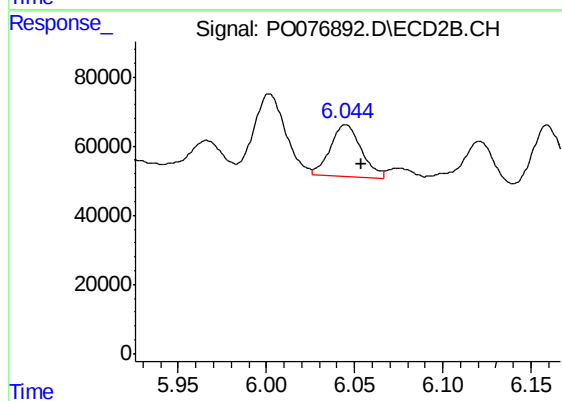
#24 AR-1248-4

R.T.: 5.625 min
Delta R.T.: -0.007 min
Response: 116231
Conc: 68.08 ng/ml



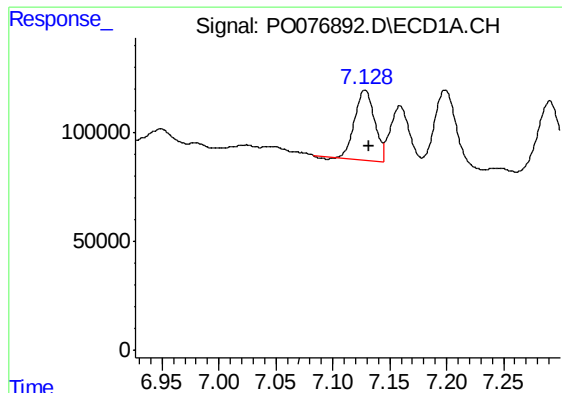
#25 AR-1248-5

R.T.: 7.199 min
Delta R.T.: -0.004 min
Response: 463428
Conc: 134.46 ng/ml



#25 AR-1248-5

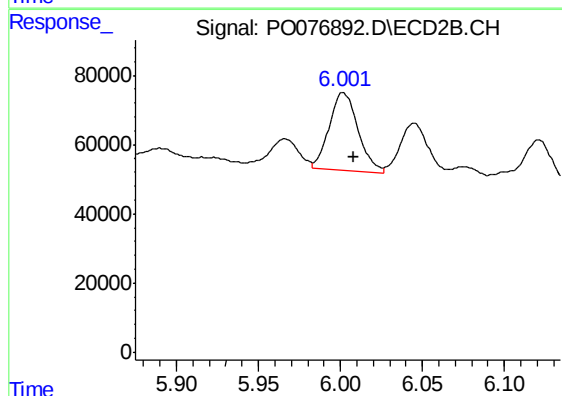
R.T.: 6.045 min
Delta R.T.: -0.009 min
Response: 182831
Conc: 90.97 ng/ml



#26 AR-1254-1

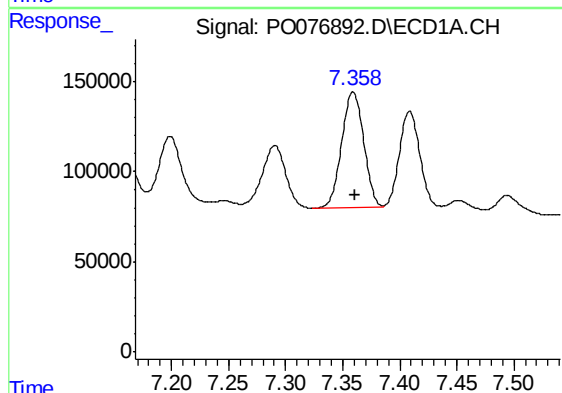
R.T.: 7.128 min
Delta R.T.: -0.004 min
Response: 387259
Conc: 121.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB2-B



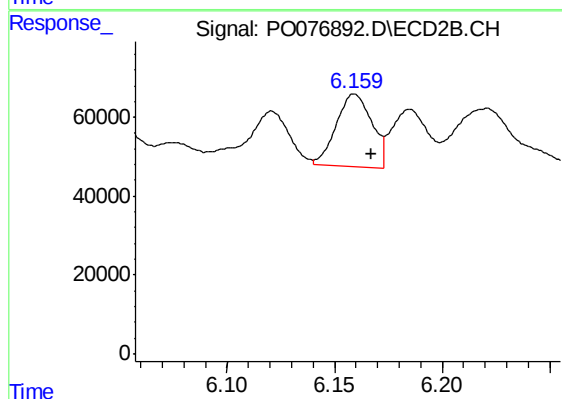
#26 AR-1254-1

R.T.: 6.002 min
Delta R.T.: -0.006 min
Response: 271469
Conc: 103.57 ng/ml



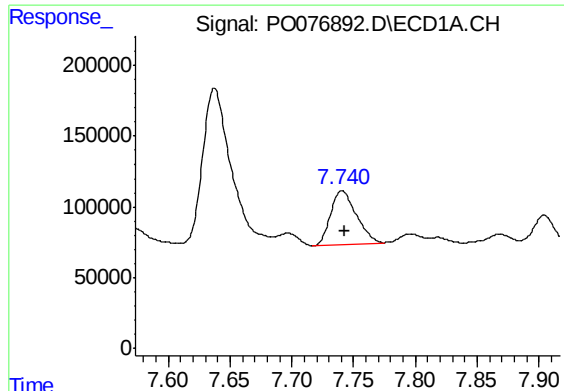
#27 AR-1254-2

R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 868215
Conc: 169.45 ng/ml



#27 AR-1254-2

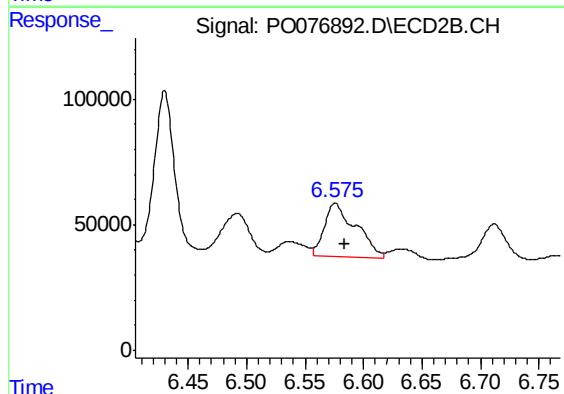
R.T.: 6.159 min
Delta R.T.: -0.008 min
Response: 214875
Conc: 93.83 ng/ml



#28 AR-1254-3

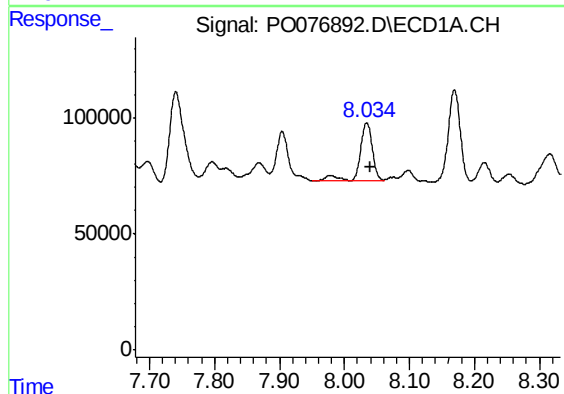
R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 547192
Conc: 99.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB2-B



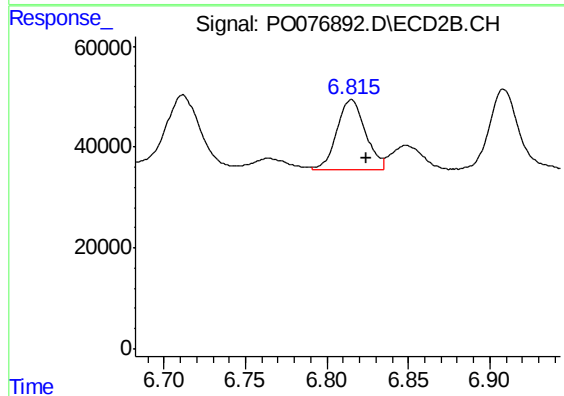
#28 AR-1254-3

R.T.: 6.576 min
Delta R.T.: -0.008 min
Response: 399463
Conc: 113.03 ng/ml



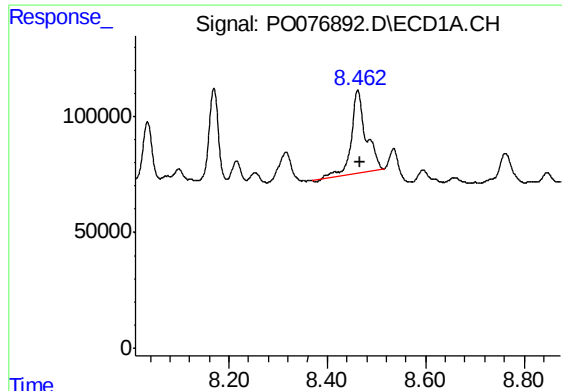
#29 AR-1254-4

R.T.: 8.034 min
Delta R.T.: -0.006 min
Response: 331017
Conc: 84.07 ng/ml



#29 AR-1254-4

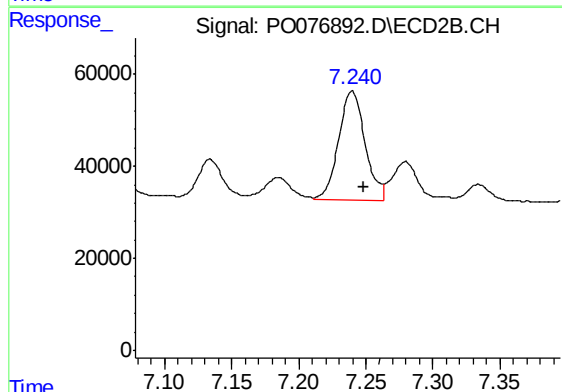
R.T.: 6.815 min
Delta R.T.: -0.010 min
Response: 170349
Conc: 81.17 ng/ml



#30 AR-1254-5

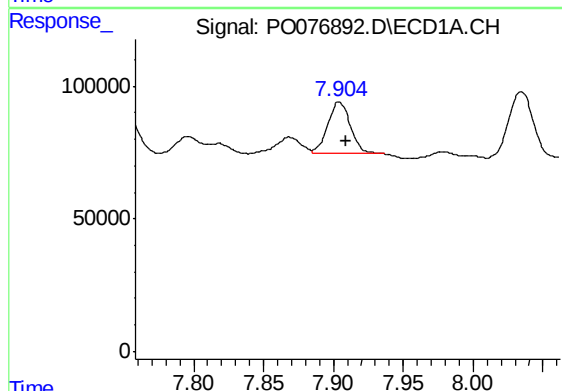
R.T.: 8.462 min
Delta R.T.: -0.005 min
Response: 748845
Conc: 170.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB2-B



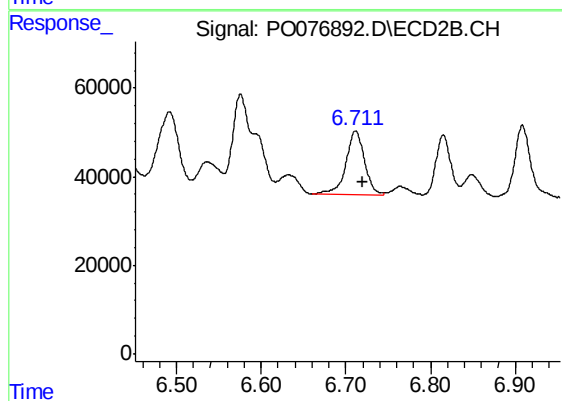
#30 AR-1254-5

R.T.: 7.240 min
Delta R.T.: -0.009 min
Response: 323924
Conc: 99.36 ng/ml



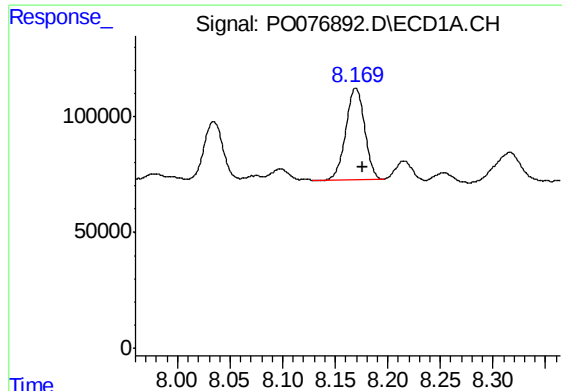
#31 AR-1260-1

R.T.: 7.904 min
Delta R.T.: -0.005 min
Response: 216998
Conc: 54.18 ng/ml



#31 AR-1260-1

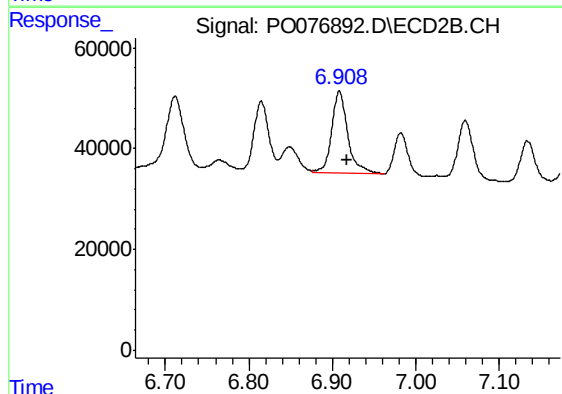
R.T.: 6.712 min
Delta R.T.: -0.008 min
Response: 224520
Conc: 85.93 ng/ml



#32 AR-1260-2

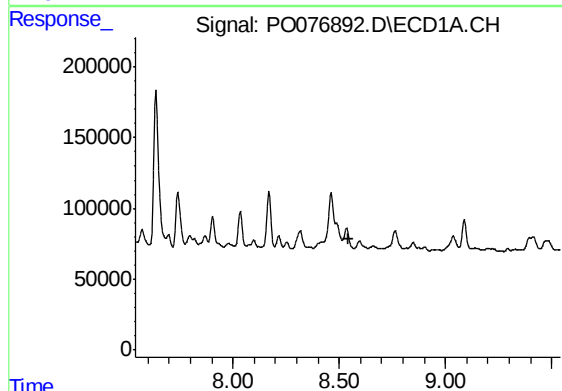
R.T.: 8.170 min
Delta R.T.: -0.007 min
Response: 491959
Conc: 99.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB2-B



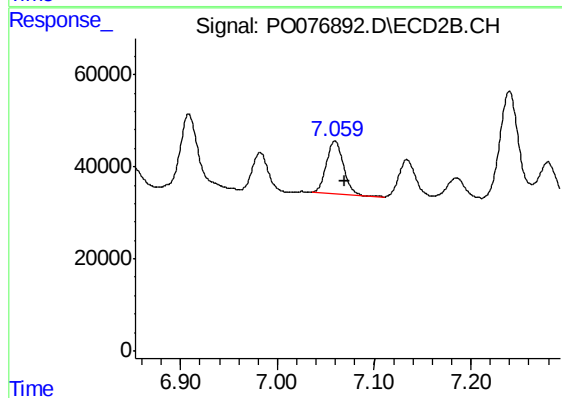
#32 AR-1260-2

R.T.: 6.908 min
Delta R.T.: -0.009 min
Response: 219042
Conc: 69.37 ng/ml



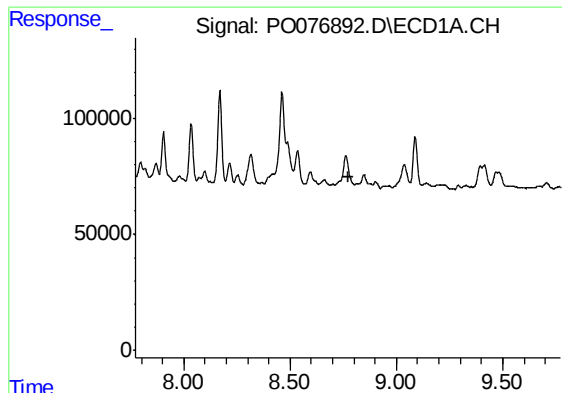
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.541 min
Response: 0
Conc: N.D.



#33 AR-1260-3

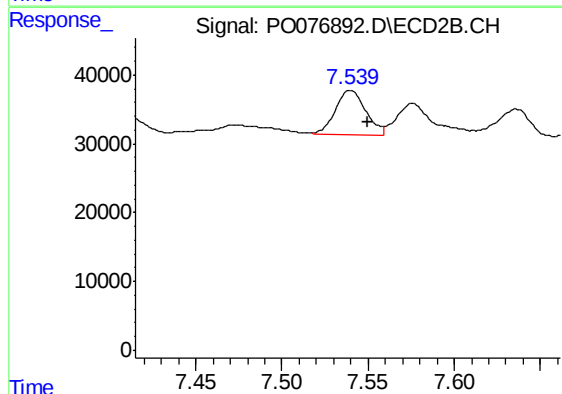
R.T.: 7.059 min
Delta R.T.: -0.010 min
Response: 140216
Conc: 47.99 ng/ml



#34 AR-1260-4

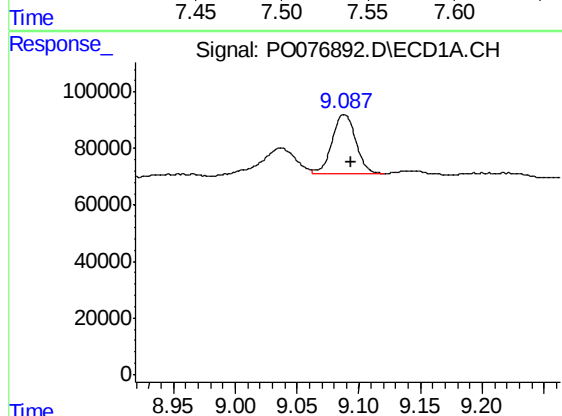
R.T.: 0.000 min
Exp R.T.: 8.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB2-B



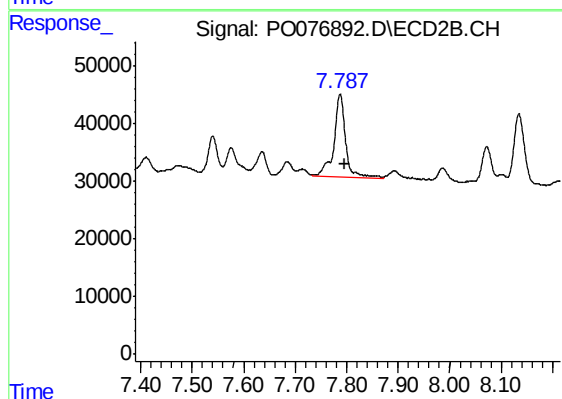
#34 AR-1260-4

R.T.: 7.540 min
Delta R.T.: -0.010 min
Response: 77659
Conc: 31.04 ng/ml



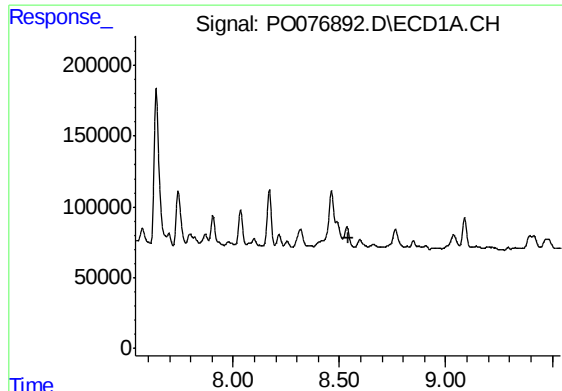
#35 AR-1260-5

R.T.: 9.088 min
Delta R.T.: -0.006 min
Response: 281450
Conc: 33.03 ng/ml



#35 AR-1260-5

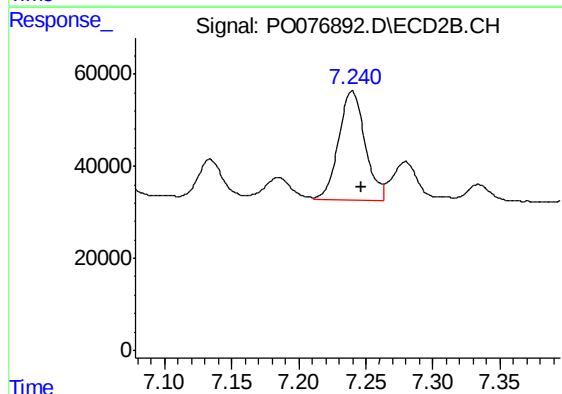
R.T.: 7.788 min
Delta R.T.: -0.010 min
Response: 224701
Conc: 38.09 ng/ml



#36 AR-1262-1

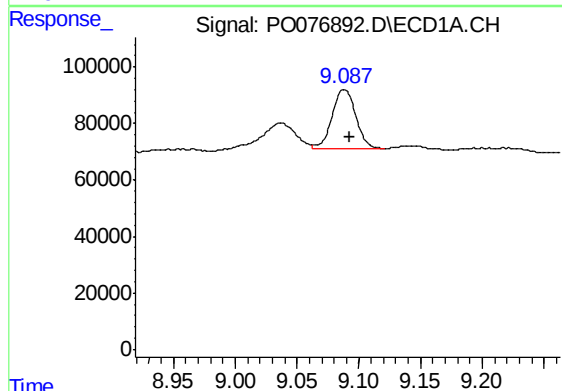
R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB2-B



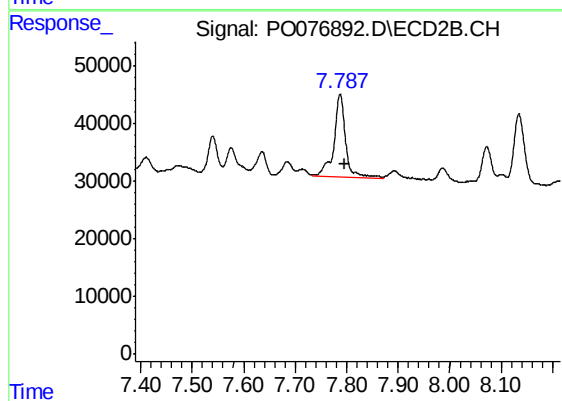
#36 AR-1262-1

R.T.: 7.240 min
Delta R.T.: -0.007 min
Response: 323924
Conc: 183.00 ng/ml



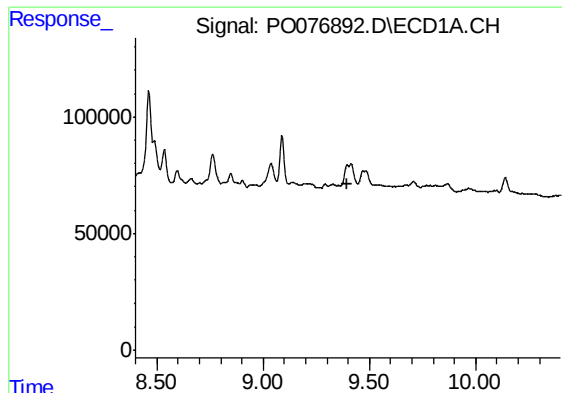
#37 AR-1262-2

R.T.: 9.088 min
Delta R.T.: -0.004 min
Response: 281450
Conc: 28.77 ng/ml



#37 AR-1262-2

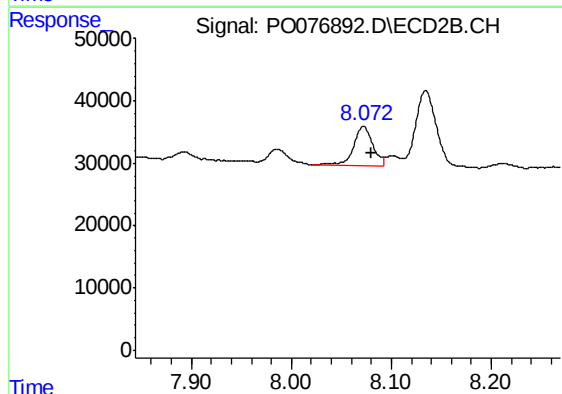
R.T.: 7.788 min
Delta R.T.: -0.009 min
Response: 224701
Conc: 37.10 ng/ml



#38 AR-1262-3

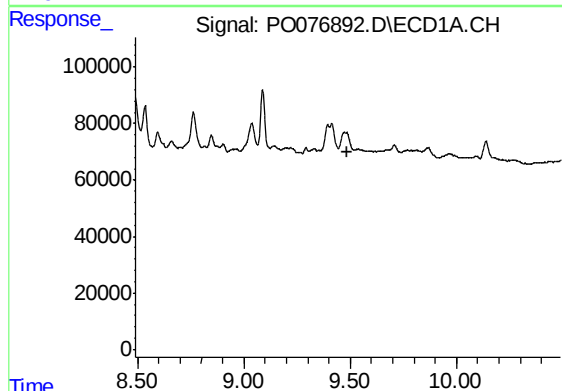
R.T.: 0.000 min
Exp R.T. : 9.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB2-B



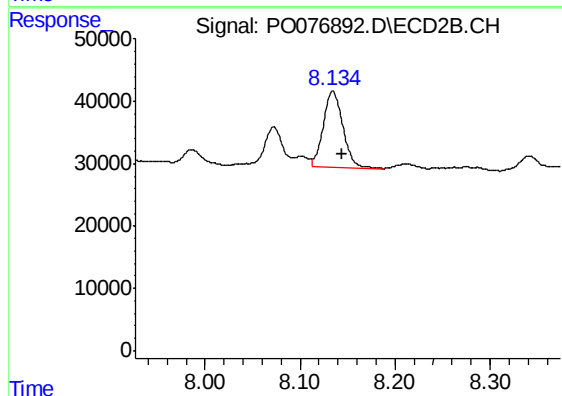
#38 AR-1262-3

R.T.: 8.072 min
Delta R.T.: -0.008 min
Response: 82382
Conc: 32.75 ng/ml



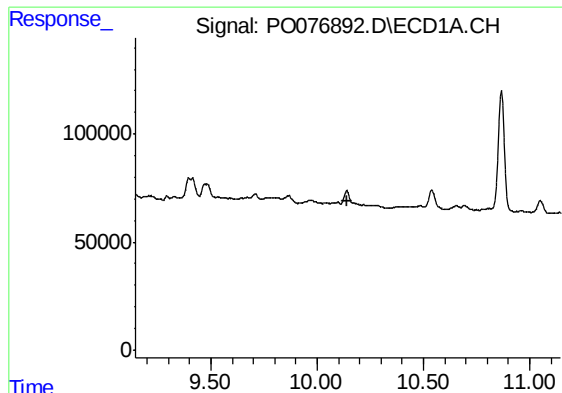
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.489 min
Response: 0
Conc: N.D.



#39 AR-1262-4

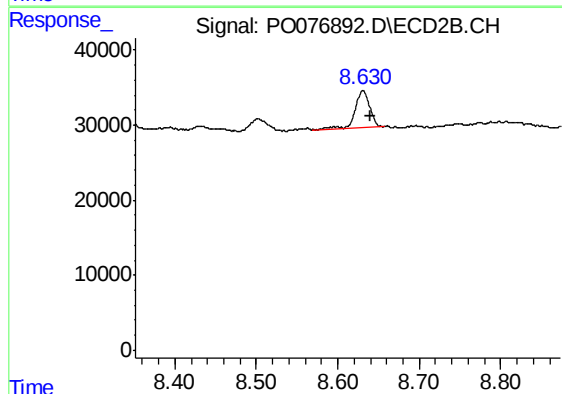
R.T.: 8.134 min
Delta R.T.: -0.010 min
Response: 175329
Conc: 38.68 ng/ml



#40 AR-1262-5

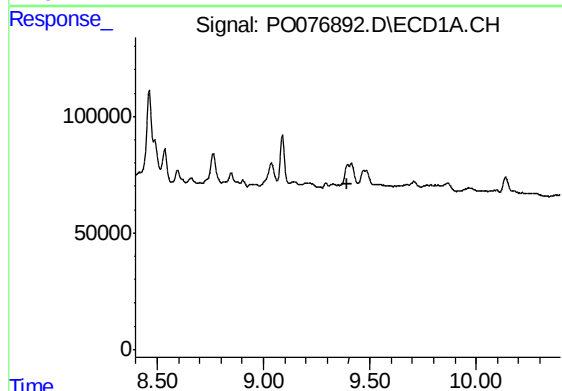
R.T.: 0.000 min
Exp R.T. : 10.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB2-B



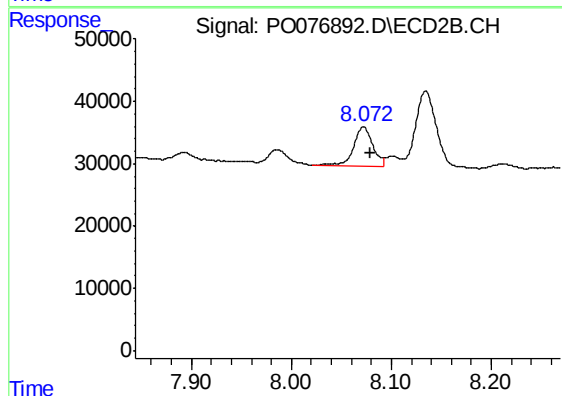
#40 AR-1262-5

R.T.: 8.631 min
Delta R.T.: -0.010 min
Response: 61730
Conc: 31.17 ng/ml



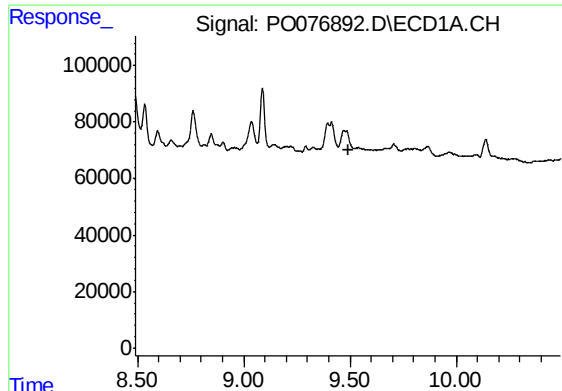
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.397 min
Response: 0
Conc: N.D.



#41 AR-1268-1

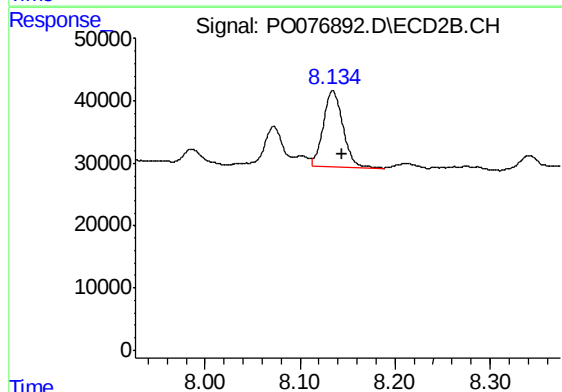
R.T.: 8.072 min
Delta R.T.: -0.007 min
Response: 82382
Conc: 11.21 ng/ml



#42 AR-1268-2

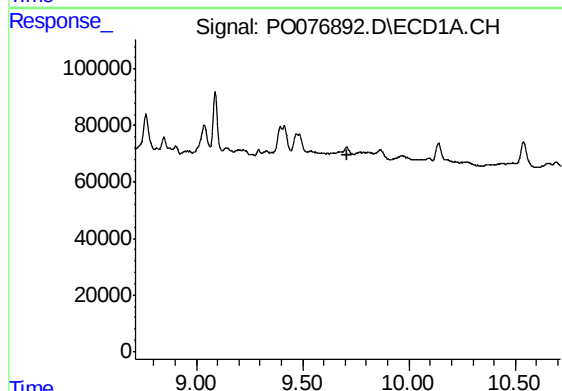
R.T.: 0.000 min
Exp R.T. : 9.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB2-B



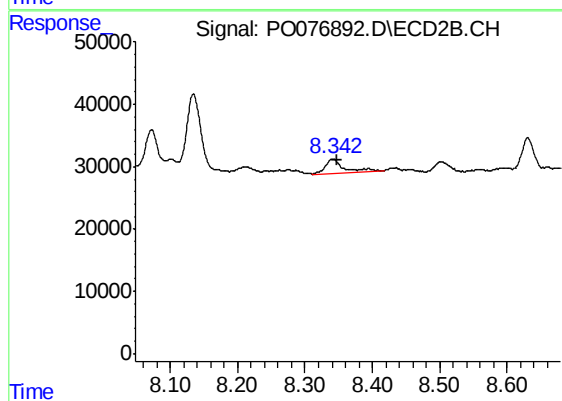
#42 AR-1268-2

R.T.: 8.134 min
Delta R.T.: -0.010 min
Response: 175329
Conc: 26.24 ng/ml



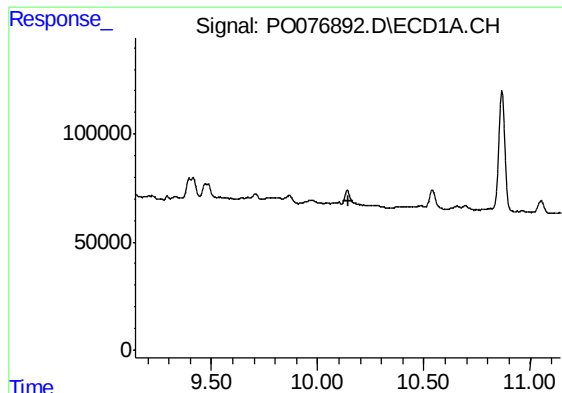
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.713 min
Response: 0
Conc: N.D.



#43 AR-1268-3

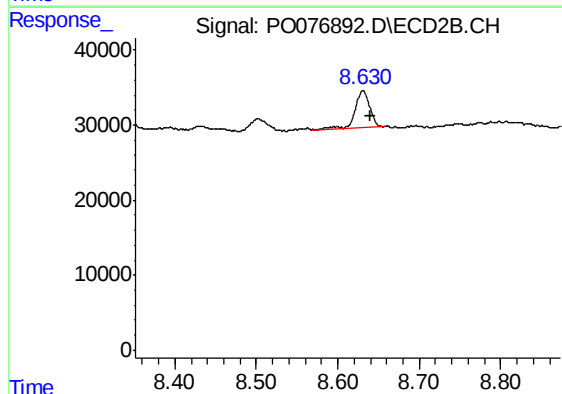
R.T.: 8.342 min
Delta R.T.: -0.006 min
Response: 41956
Conc: 7.24 ng/ml



#44 AR-1268-4

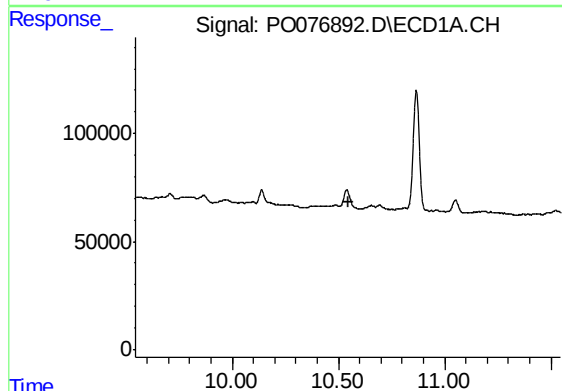
R.T.: 0.000 min
Exp R.T. : 10.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB2-B



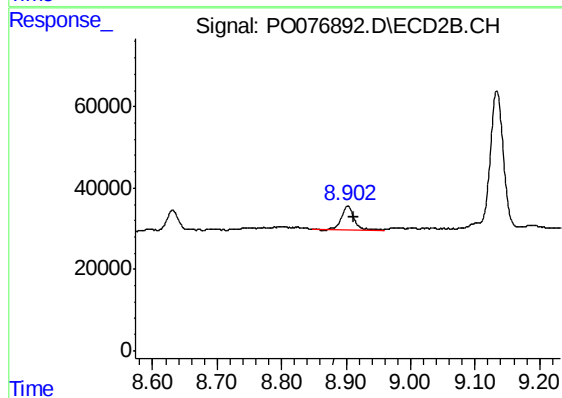
#44 AR-1268-4

R.T.: 8.631 min
Delta R.T.: -0.008 min
Response: 61730
Conc: 27.95 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.545 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.903 min
Delta R.T.: -0.009 min
Response: 75613
Conc: 4.58 ng/ml