

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060719\
 Data File : P0056968.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2019 13:54
 Operator : SM/SJ
 Sample : PB120322BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB120322BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 14:58:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 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...	4.252	3.563	809392	732857	21.142	22.222
2)	SA Decachlor...	9.825	8.498	1131544	784055	23.053	21.989
Target Compounds							
3)	L1 AR-1016-1	5.435	4.651	947285	395475	526.673	314.247 #
4)	L1 AR-1016-2	5.435	4.651	947285	395475	377.243	219.511 #
5)	L1 AR-1016-3	5.496	4.826	351984	215352	218.991	218.421
6)	L1 AR-1016-4	0.000	4.866	0	179271	N.D.	216.552 #
7)	L1 AR-1016-5	0.000	5.077	0	164498	N.D.	153.346 #
8)	L2 AR-1221-1	0.000	3.772	0	22783	N.D.	44.924 #
9)	L2 AR-1221-2	0.000	3.859	0	31278	N.D.	82.995 #
10)	L2 AR-1221-3	0.000	3.933	0	123446	N.D.	103.125 #
11)	L3 AR-1232-1	0.000	3.933	0	123446	N.D.	137.412 #
12)	L3 AR-1232-2	0.000	4.651	0	395475	N.D.	406.918 #
13)	L3 AR-1232-3	5.435	4.826	947285	215352	667.737	411.532 #
14)	L3 AR-1232-4	0.000	4.907	0	213381	N.D.	433.096 #
15)	L3 AR-1232-5	0.000	5.077	0	164498	N.D.	292.048 #
16)	L4 AR-1242-1	5.435	4.651	947285	395475	549.089	319.297 #
17)	L4 AR-1242-2	5.435	4.651	947285	395475	373.127	219.901 #
18)	L4 AR-1242-3	5.496	4.826	351984	215352	216.470	219.052
19)	L4 AR-1242-4	0.000	4.907	0	213381	N.D.	219.280 #
20)	L4 AR-1242-5	0.000	5.425	0	176298	N.D.	149.118 #
21)	L5 AR-1248-1	5.435	4.651	947285	395475	735.176	422.283 #
22)	L5 AR-1248-2	0.000	4.866	0	179271	N.D.	141.109 #
23)	L5 AR-1248-3	0.000	4.907	0	213381	N.D.	163.397 #
24)	L5 AR-1248-4	0.000	5.077	0	164498	N.D.	103.874 #
25)	L5 AR-1248-5	0.000	5.465	0	28683	N.D.	17.331 #
26)	L6 AR-1254-1	0.000	5.425	0	176298	N.D.	66.660 #
27)	L6 AR-1254-2	0.000	5.571	0	156308	N.D.	72.506 #
28)	L6 AR-1254-3	0.000	5.984	0	329519	N.D.	90.006 #
29)	L6 AR-1254-4	0.000	6.198	0	41358	N.D.	18.826 #
30)	L6 AR-1254-5	7.541	6.610	917880	563914	243.751	177.877 #
31)	L7 AR-1260-1	7.002	6.099	614418	453751	239.429	226.832
32)	L7 AR-1260-2	7.258	6.286	703909	576421	232.762	233.846
33)	L7 AR-1260-3	7.614	6.437	591187	510499	245.403	227.574
34)	L7 AR-1260-4	7.839	6.904	629561	437741	240.363	235.216
35)	L7 AR-1260-5	8.147	7.147	1133488	1025373	237.028	237.777
36)	L8 AR-1262-1	7.614	6.647	591187	546852	126.405	131.012
37)	L8 AR-1262-2	8.147	7.147	1133488	1025373	148.678	149.240
38)	L8 AR-1262-3	8.454	7.425	690886	255263	132.011	86.429 #
39)	L8 AR-1262-4	0.000	7.490	0	730261	N.D.	140.149 #
40)	L8 AR-1262-5	0.000	7.982	0	246439	N.D.	106.125 #
41)	L9 AR-1268-1	8.454	7.425	690886	255263	84.902	34.194 #
42)	L9 AR-1268-2	0.000	7.490	0	730261	N.D.	104.576 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060719\
 Data File : P0056968.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2019 13:54
 Operator : SM/SJ
 Sample : PB120322BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

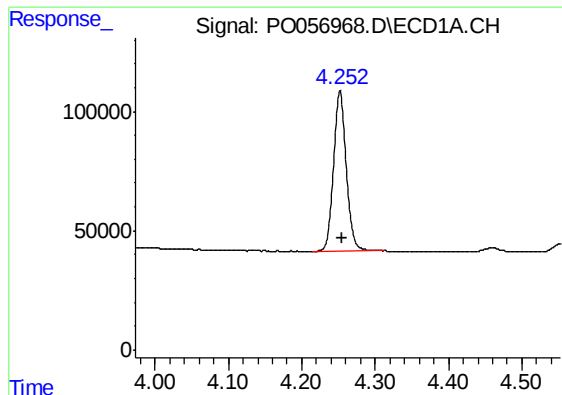
Instrument :
 ECD_O
 ClientSampleId :
 PB120322BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
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 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	7.982	0	246439	N.D.	105.575 #
45) L9	AR-1268-5	0.000	8.259	0	64165	N.D.	3.707 #

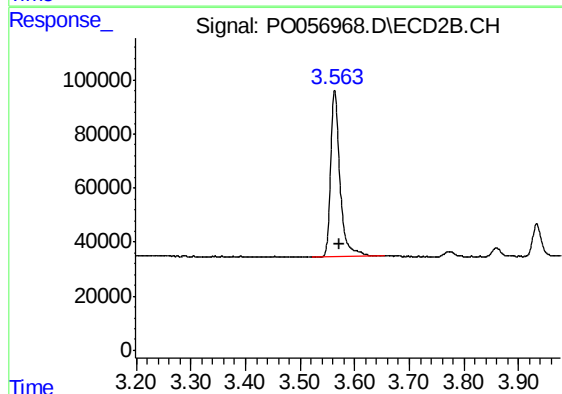
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

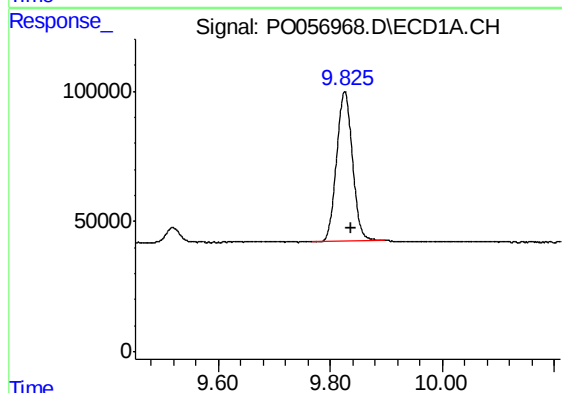
R.T.: 4.252 min
Delta R.T.: -0.004 min
Response: 809392
Conc: 21.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120322BS



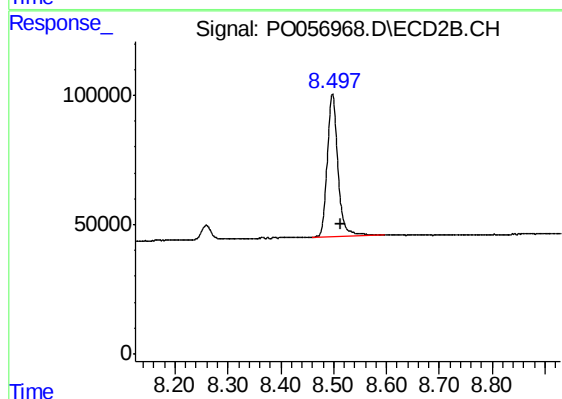
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.010 min
Response: 732857
Conc: 22.22 ng/ml



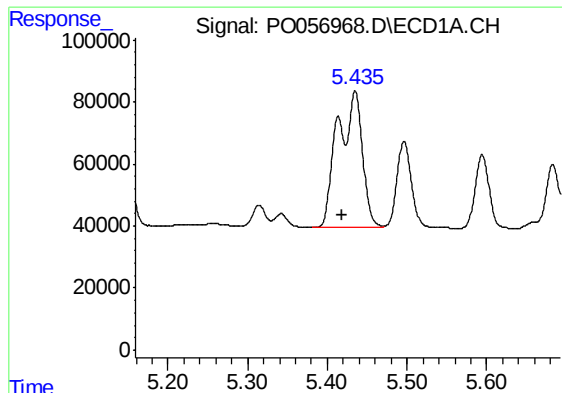
#2 Decachlorobiphenyl

R.T.: 9.825 min
Delta R.T.: -0.011 min
Response: 1131544
Conc: 23.05 ng/ml



#2 Decachlorobiphenyl

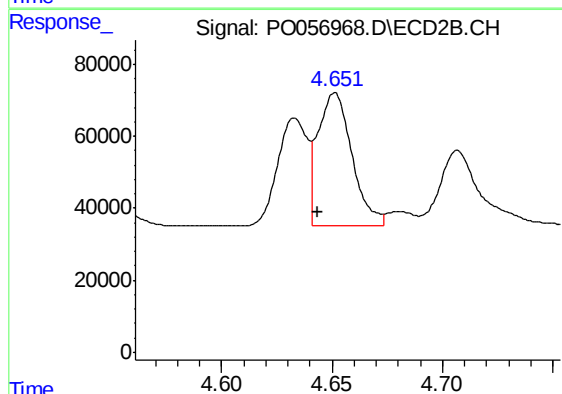
R.T.: 8.498 min
Delta R.T.: -0.015 min
Response: 784055
Conc: 21.99 ng/ml



#3 AR-1016-1

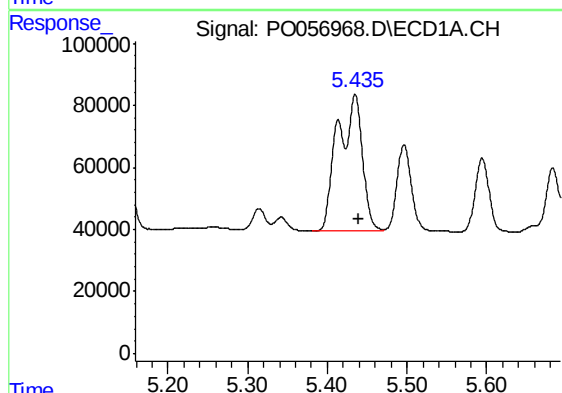
R.T.: 5.435 min
Delta R.T.: 0.017 min
Response: 947285
Conc: 526.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120322BS



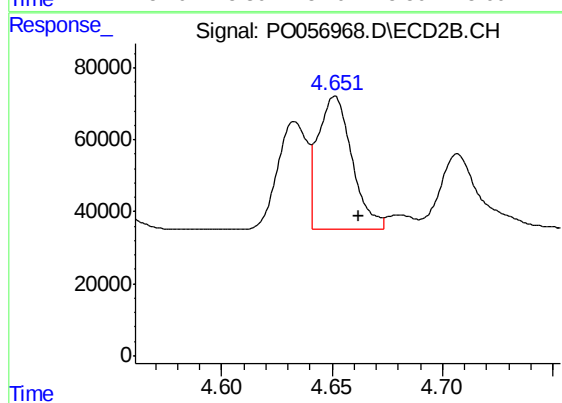
#3 AR-1016-1

R.T.: 4.651 min
Delta R.T.: 0.008 min
Response: 395475
Conc: 314.25 ng/ml



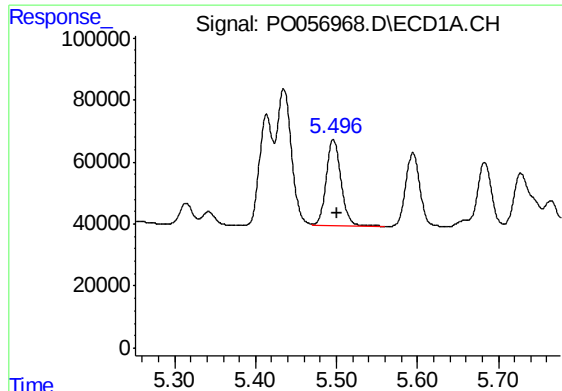
#4 AR-1016-2

R.T.: 5.435 min
Delta R.T.: -0.005 min
Response: 947285
Conc: 377.24 ng/ml



#4 AR-1016-2

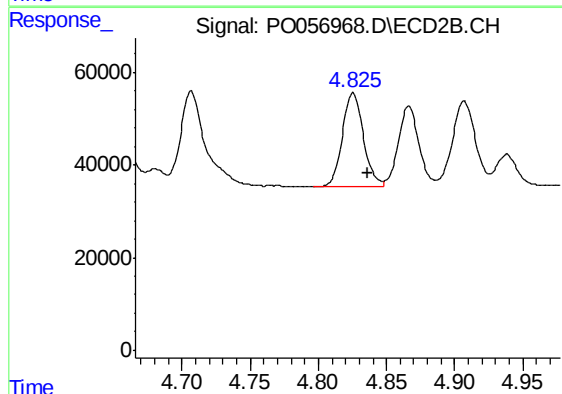
R.T.: 4.651 min
Delta R.T.: -0.011 min
Response: 395475
Conc: 219.51 ng/ml



#5 AR-1016-3

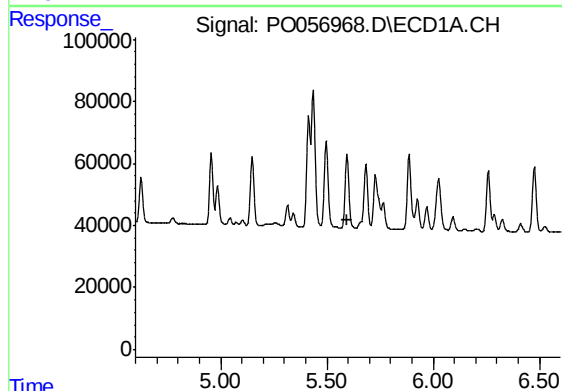
R.T.: 5.496 min
Delta R.T.: -0.004 min
Response: 351984
Conc: 218.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120322BS



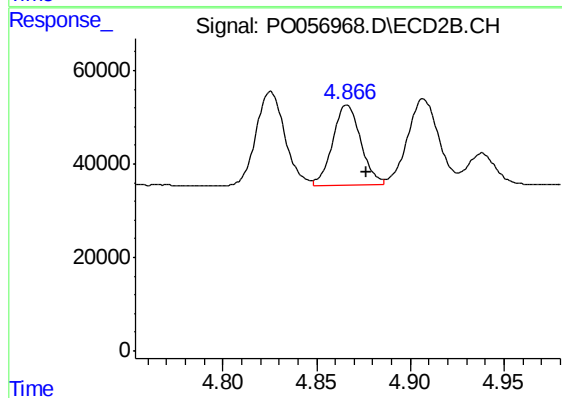
#5 AR-1016-3

R.T.: 4.826 min
Delta R.T.: -0.011 min
Response: 215352
Conc: 218.42 ng/ml



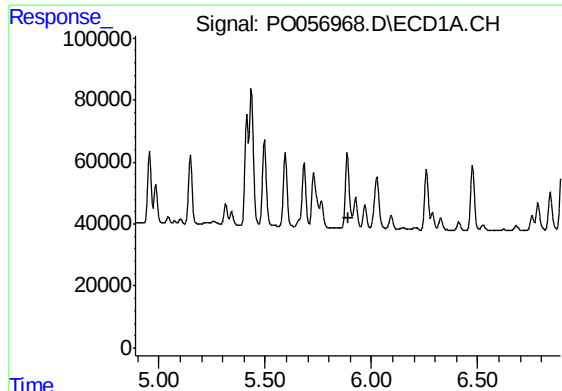
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.



#6 AR-1016-4

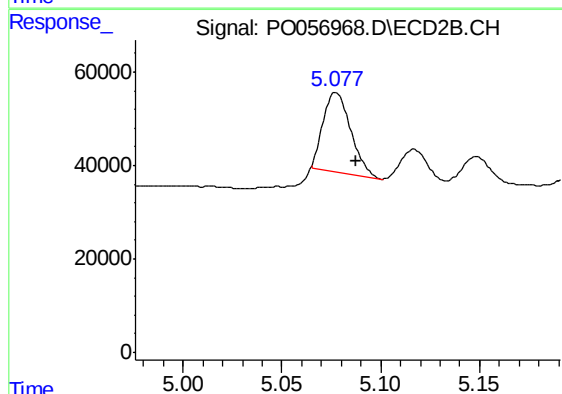
R.T.: 4.866 min
Delta R.T.: -0.010 min
Response: 179271
Conc: 216.55 ng/ml



#7 AR-1016-5

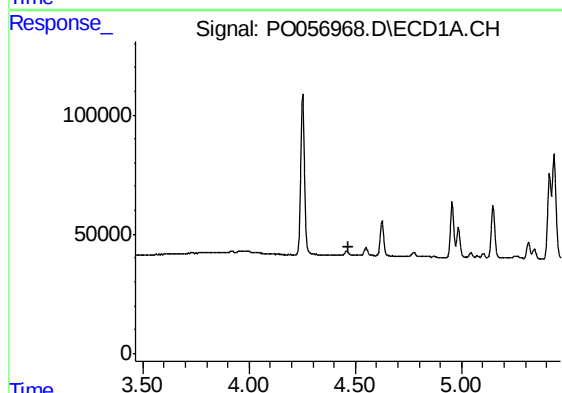
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120322BS



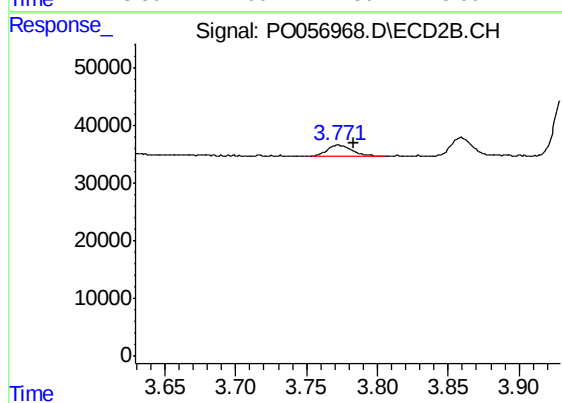
#7 AR-1016-5

R.T.: 5.077 min
Delta R.T.: -0.011 min
Response: 164498
Conc: 153.35 ng/ml



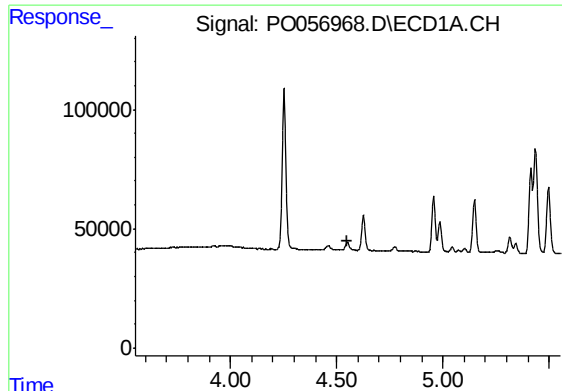
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.



#8 AR-1221-1

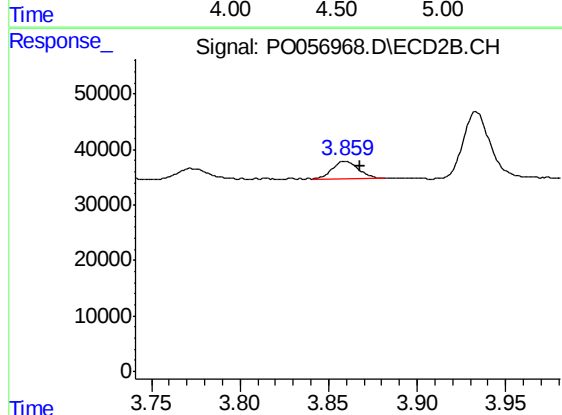
R.T.: 3.772 min
Delta R.T.: -0.012 min
Response: 22783
Conc: 44.92 ng/ml



#9 AR-1221-2

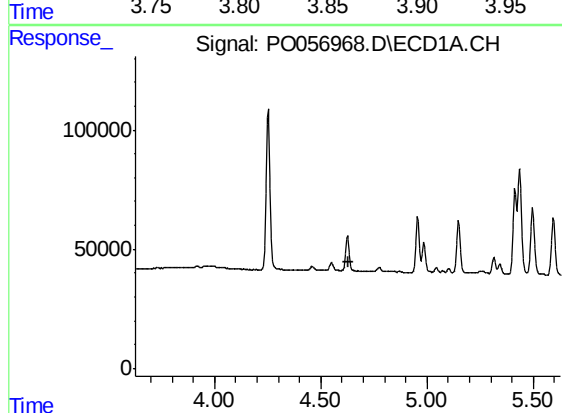
R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120322BS



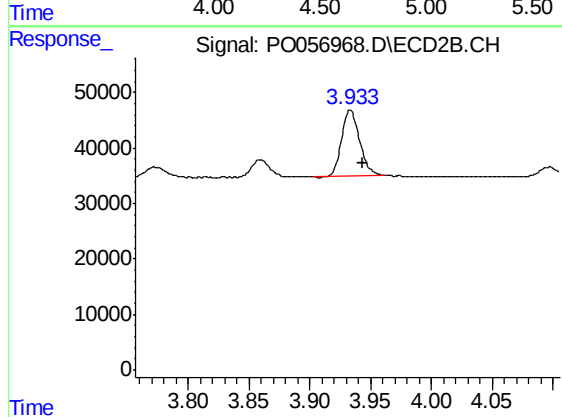
#9 AR-1221-2

R.T.: 3.859 min
Delta R.T.: -0.009 min
Response: 31278
Conc: 83.00 ng/ml



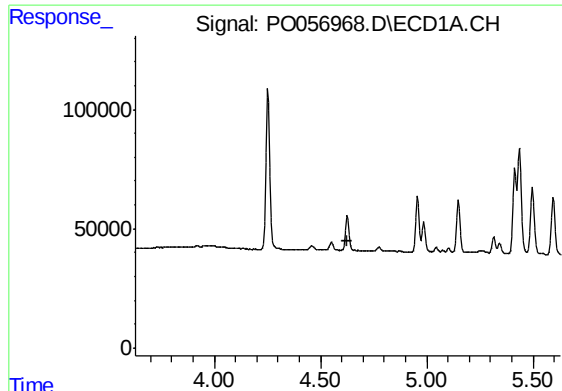
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.



#10 AR-1221-3

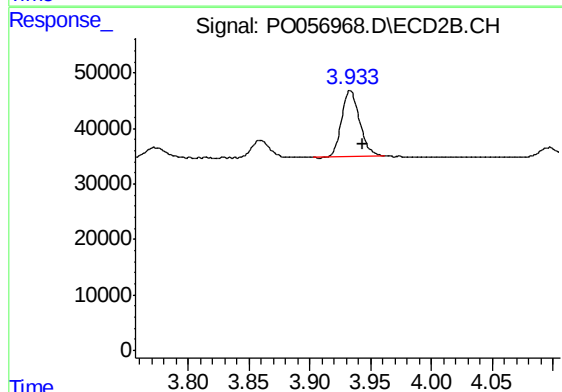
R.T.: 3.933 min
Delta R.T.: -0.010 min
Response: 123446
Conc: 103.13 ng/ml



#11 AR-1232-1

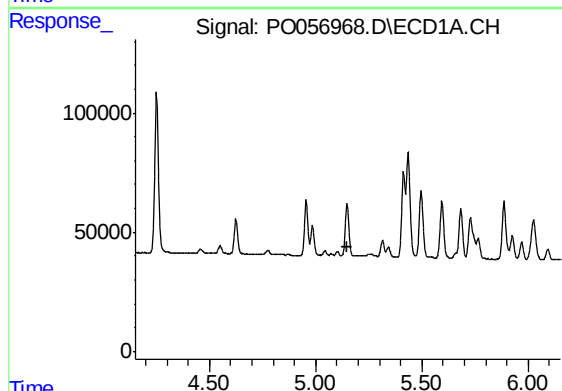
R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120322BS



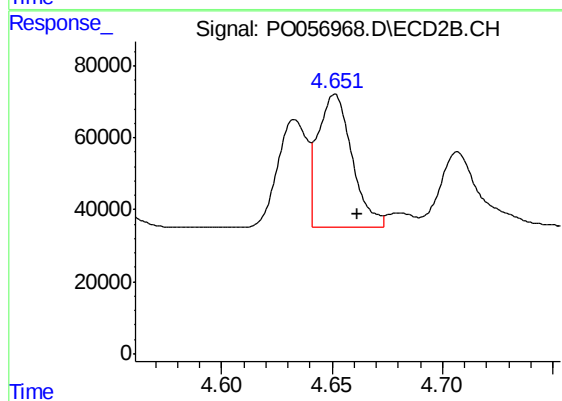
#11 AR-1232-1

R.T.: 3.933 min
Delta R.T.: -0.010 min
Response: 123446
Conc: 137.41 ng/ml



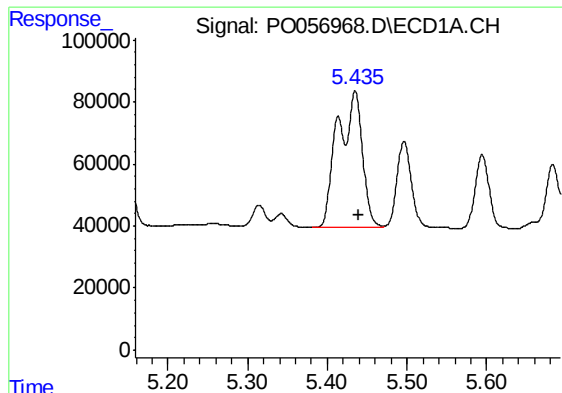
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.



#12 AR-1232-2

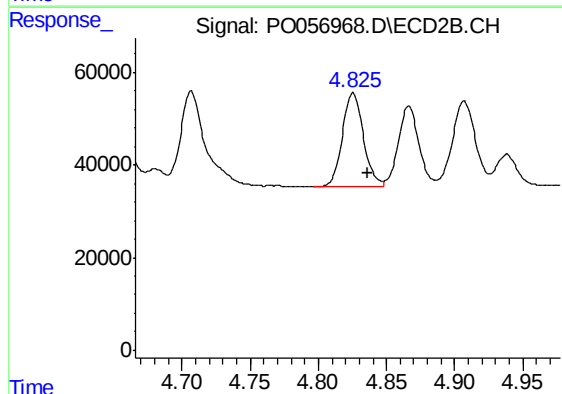
R.T.: 4.651 min
Delta R.T.: -0.010 min
Response: 395475
Conc: 406.92 ng/ml



#13 AR-1232-3

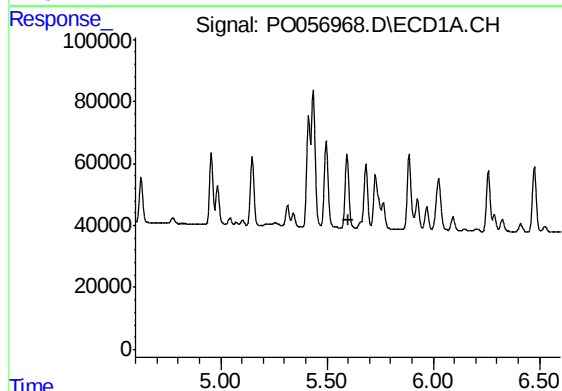
R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 947285
Conc: 667.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120322BS



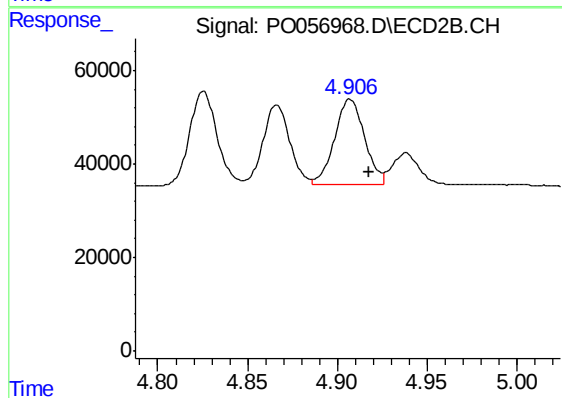
#13 AR-1232-3

R.T.: 4.826 min
Delta R.T.: -0.010 min
Response: 215352
Conc: 411.53 ng/ml



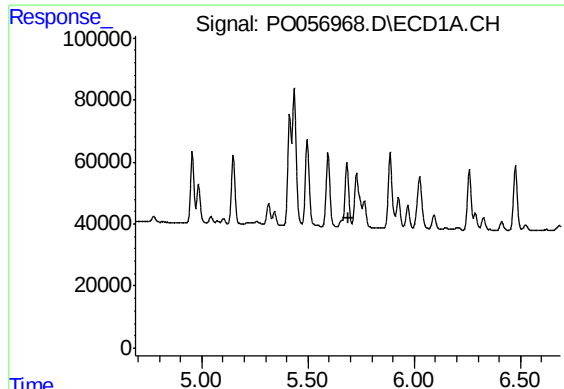
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.



#14 AR-1232-4

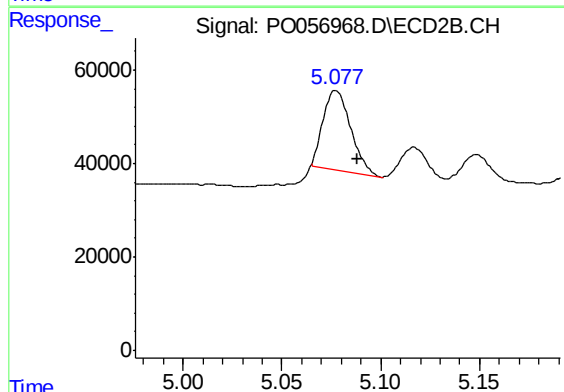
R.T.: 4.907 min
Delta R.T.: -0.011 min
Response: 213381
Conc: 433.10 ng/ml



#15 AR-1232-5

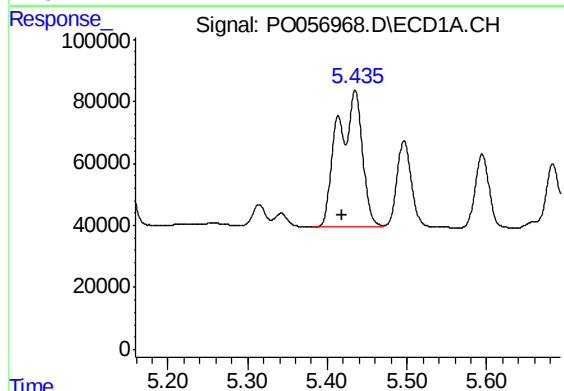
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120322BS



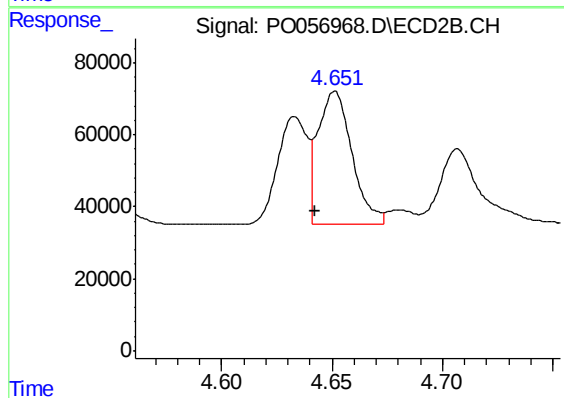
#15 AR-1232-5

R.T.: 5.077 min
Delta R.T.: -0.011 min
Response: 164498
Conc: 292.05 ng/ml



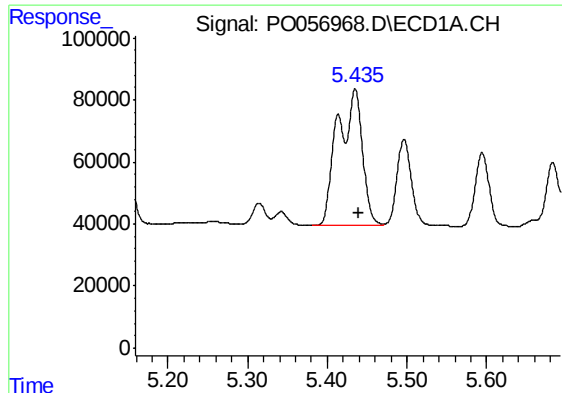
#16 AR-1242-1

R.T.: 5.435 min
Delta R.T.: 0.017 min
Response: 947285
Conc: 549.09 ng/ml



#16 AR-1242-1

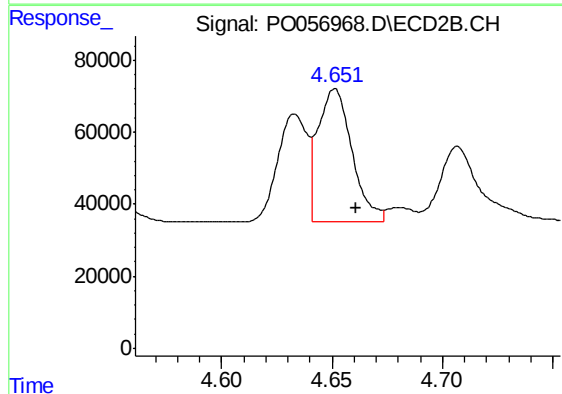
R.T.: 4.651 min
Delta R.T.: 0.009 min
Response: 395475
Conc: 319.30 ng/ml



#17 AR-1242-2

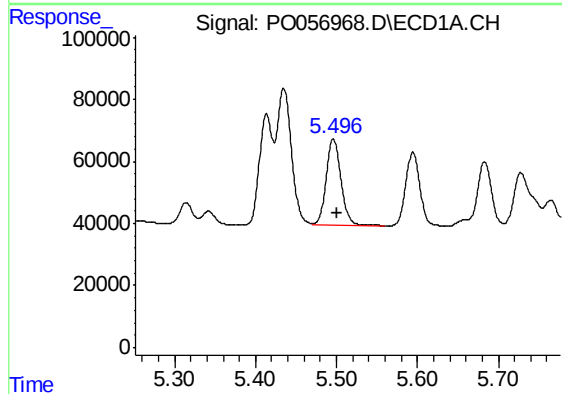
R.T.: 5.435 min
Delta R.T.: -0.005 min
Response: 947285
Conc: 373.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120322BS



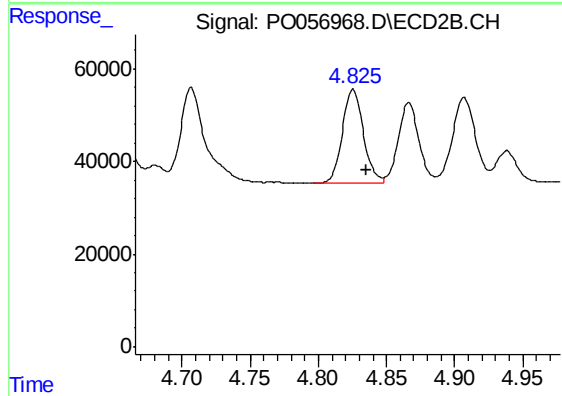
#17 AR-1242-2

R.T.: 4.651 min
Delta R.T.: -0.010 min
Response: 395475
Conc: 219.90 ng/ml



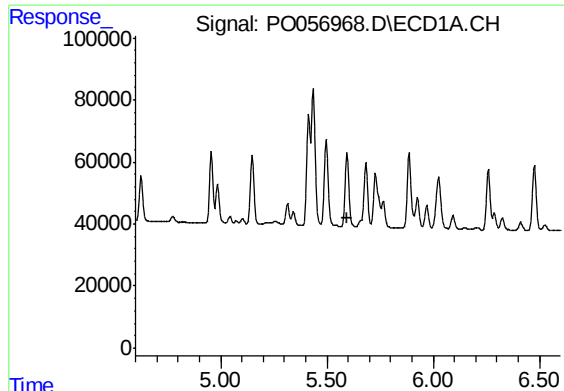
#18 AR-1242-3

R.T.: 5.496 min
Delta R.T.: -0.004 min
Response: 351984
Conc: 216.47 ng/ml



#18 AR-1242-3

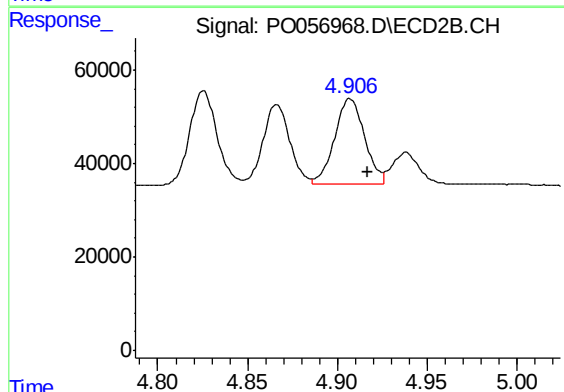
R.T.: 4.826 min
Delta R.T.: -0.010 min
Response: 215352
Conc: 219.05 ng/ml



#19 AR-1242-4

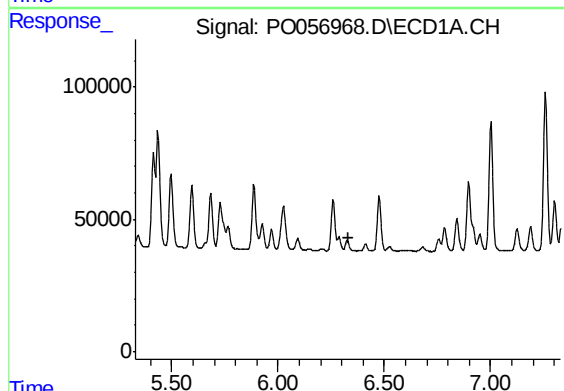
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120322BS



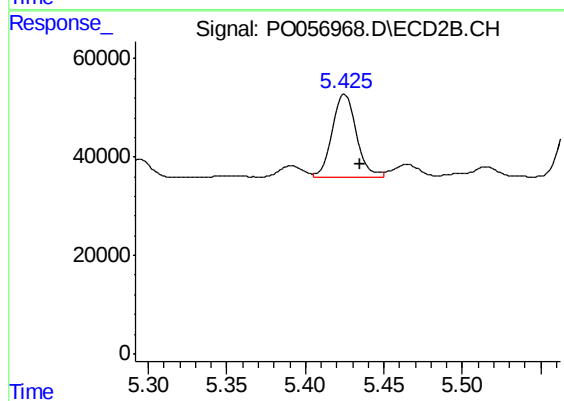
#19 AR-1242-4

R.T.: 4.907 min
Delta R.T.: -0.010 min
Response: 213381
Conc: 219.28 ng/ml



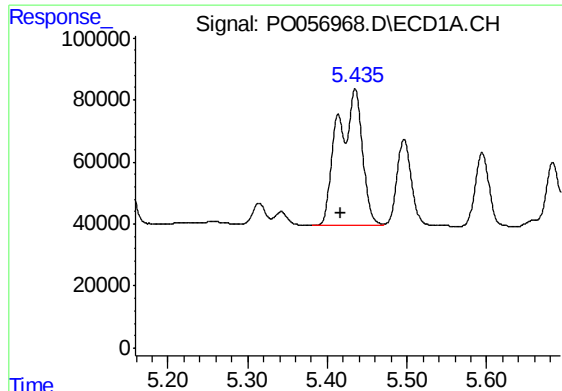
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.



#20 AR-1242-5

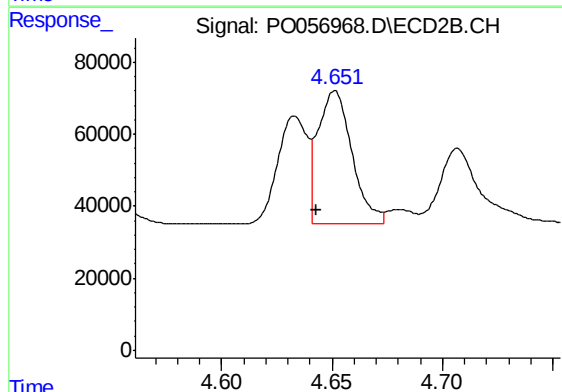
R.T.: 5.425 min
Delta R.T.: -0.010 min
Response: 176298
Conc: 149.12 ng/ml



#21 AR-1248-1

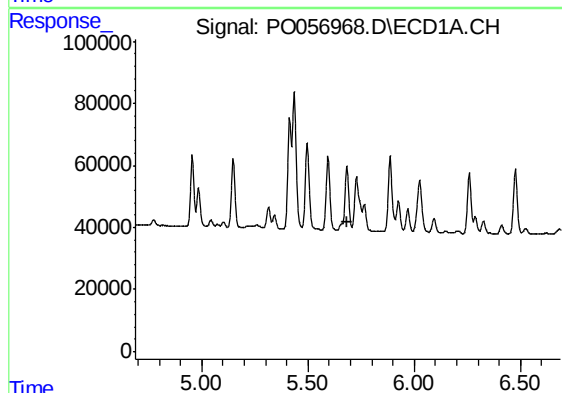
R.T.: 5.435 min
Delta R.T.: 0.017 min
Response: 947285
Conc: 735.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120322BS



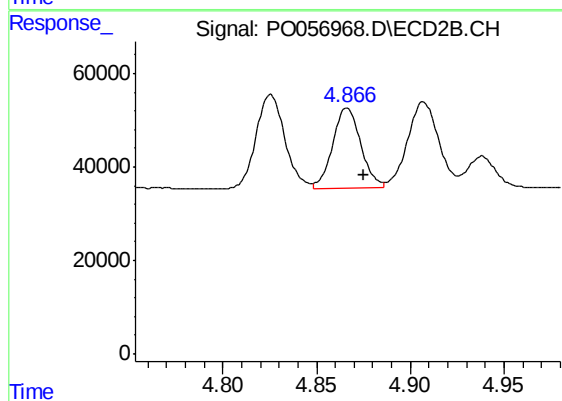
#21 AR-1248-1

R.T.: 4.651 min
Delta R.T.: 0.009 min
Response: 395475
Conc: 422.28 ng/ml



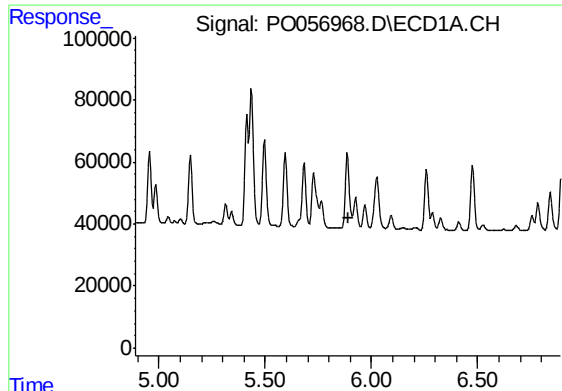
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#22 AR-1248-2

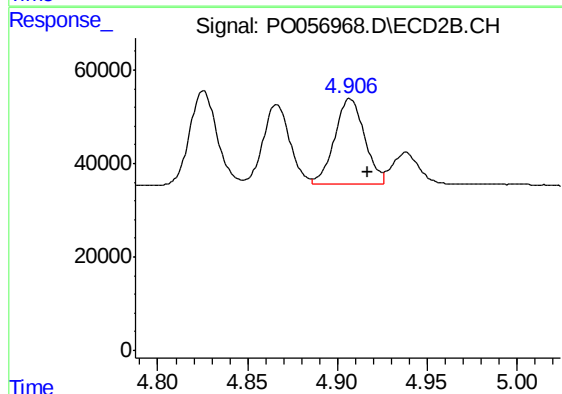
R.T.: 4.866 min
Delta R.T.: -0.009 min
Response: 179271
Conc: 141.11 ng/ml



#23 AR-1248-3

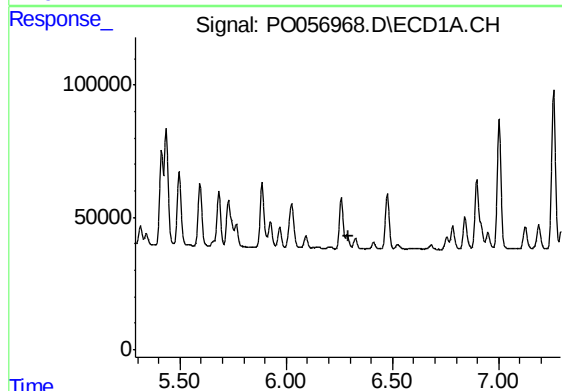
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120322BS



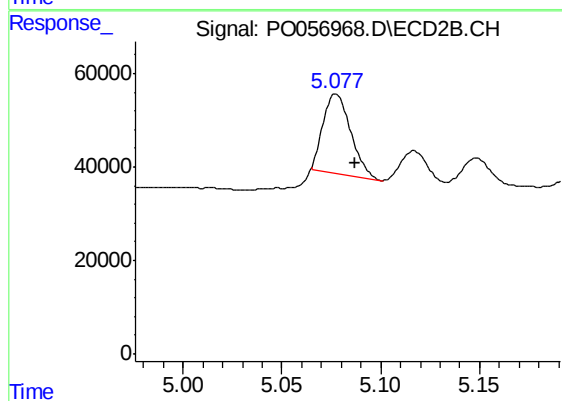
#23 AR-1248-3

R.T.: 4.907 min
Delta R.T.: -0.010 min
Response: 213381
Conc: 163.40 ng/ml



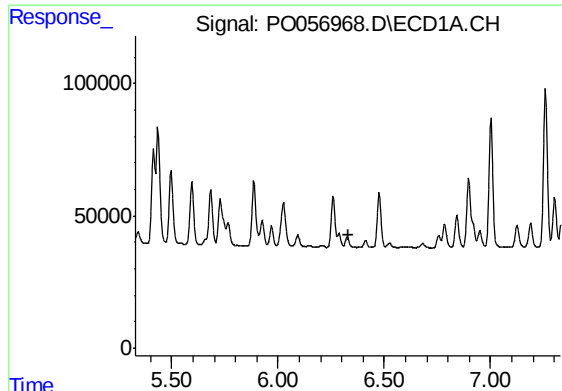
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.



#24 AR-1248-4

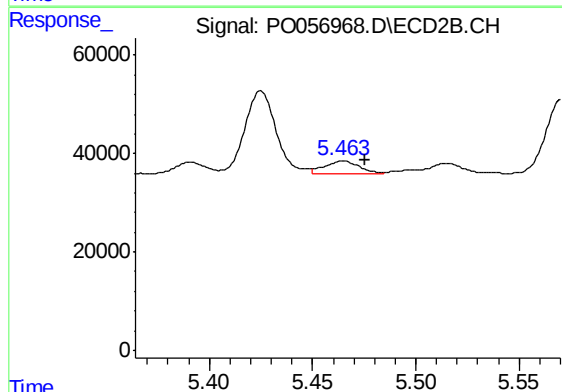
R.T.: 5.077 min
Delta R.T.: -0.010 min
Response: 164498
Conc: 103.87 ng/ml



#25 AR-1248-5

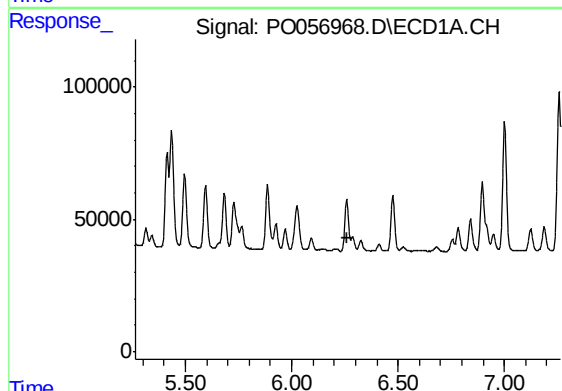
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120322BS



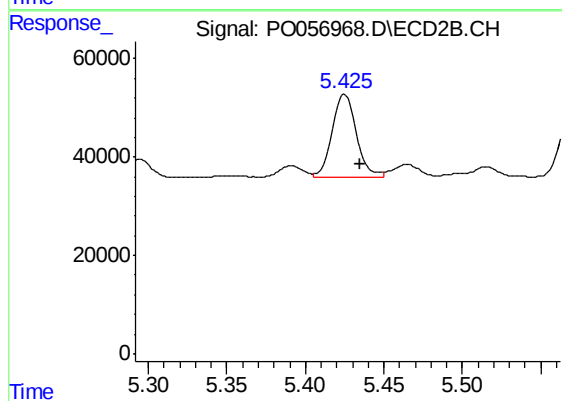
#25 AR-1248-5

R.T.: 5.465 min
Delta R.T.: -0.011 min
Response: 28683
Conc: 17.33 ng/ml



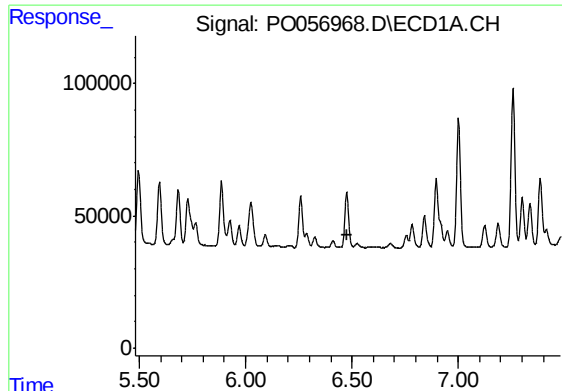
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.



#26 AR-1254-1

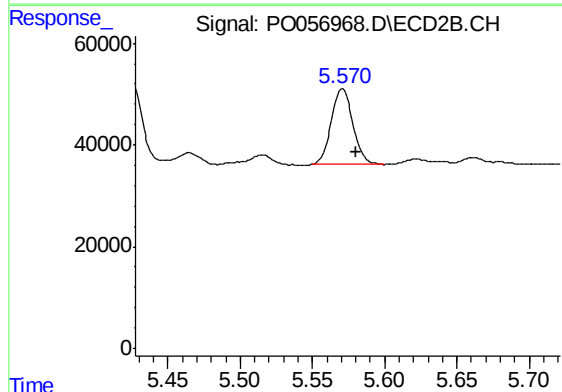
R.T.: 5.425 min
Delta R.T.: -0.010 min
Response: 176298
Conc: 66.66 ng/ml



#27 AR-1254-2

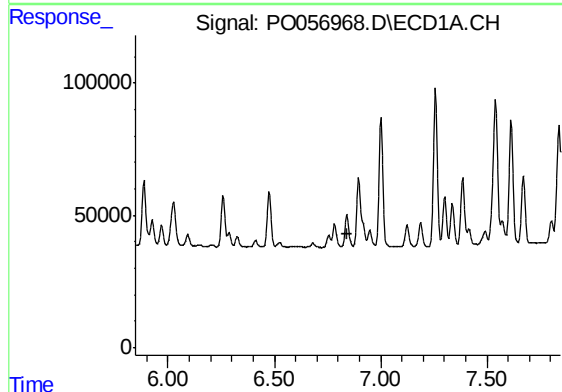
R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120322BS



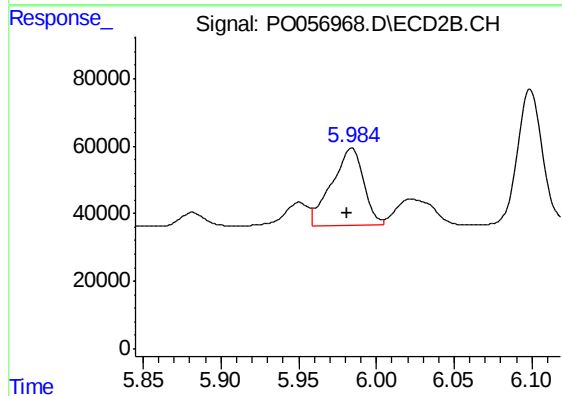
#27 AR-1254-2

R.T.: 5.571 min
Delta R.T.: -0.010 min
Response: 156308
Conc: 72.51 ng/ml



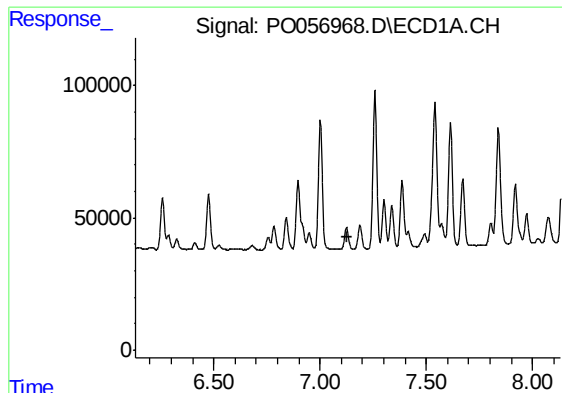
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.



#28 AR-1254-3

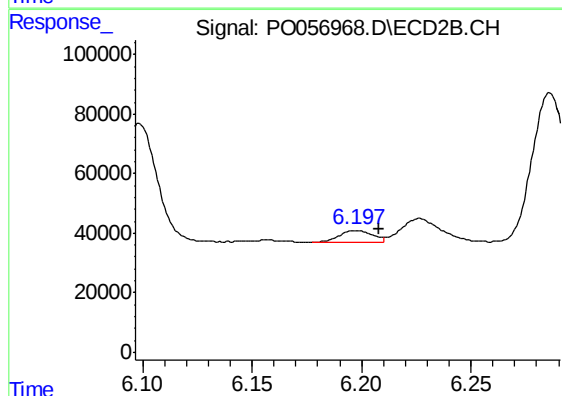
R.T.: 5.984 min
Delta R.T.: 0.003 min
Response: 329519
Conc: 90.01 ng/ml



#29 AR-1254-4

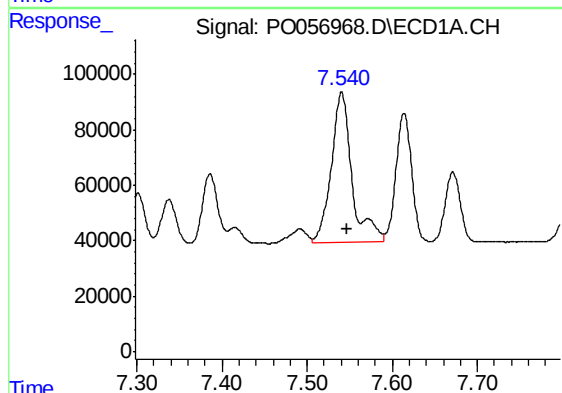
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120322BS



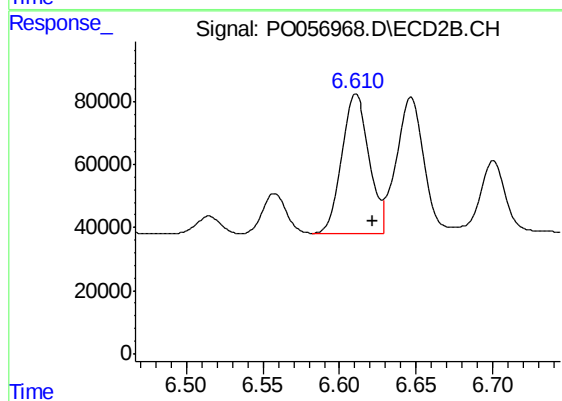
#29 AR-1254-4

R.T.: 6.198 min
Delta R.T.: -0.010 min
Response: 41358
Conc: 18.83 ng/ml



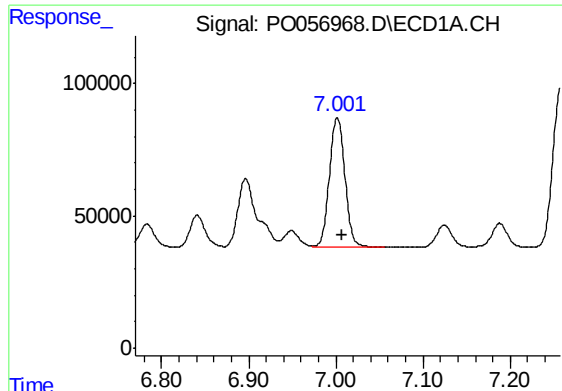
#30 AR-1254-5

R.T.: 7.541 min
Delta R.T.: -0.007 min
Response: 917880
Conc: 243.75 ng/ml



#30 AR-1254-5

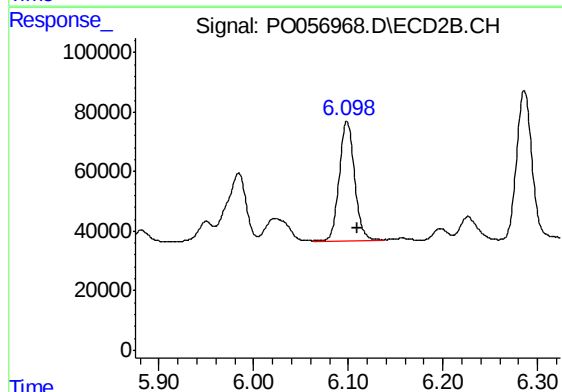
R.T.: 6.610 min
Delta R.T.: -0.011 min
Response: 563914
Conc: 177.88 ng/ml



#31 AR-1260-1

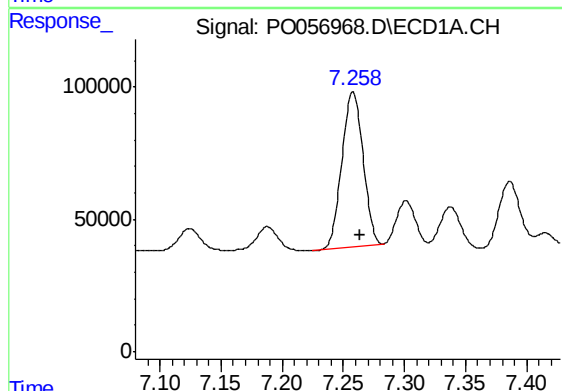
R.T.: 7.002 min
Delta R.T.: -0.006 min
Response: 614418
Conc: 239.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120322BS



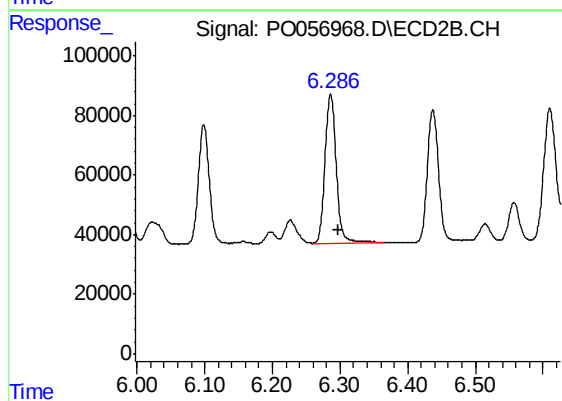
#31 AR-1260-1

R.T.: 6.099 min
Delta R.T.: -0.011 min
Response: 453751
Conc: 226.83 ng/ml



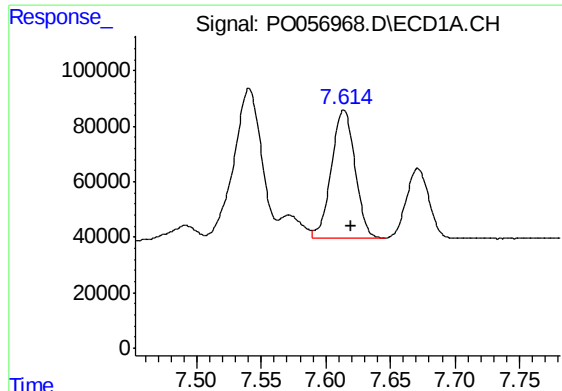
#32 AR-1260-2

R.T.: 7.258 min
Delta R.T.: -0.006 min
Response: 703909
Conc: 232.76 ng/ml



#32 AR-1260-2

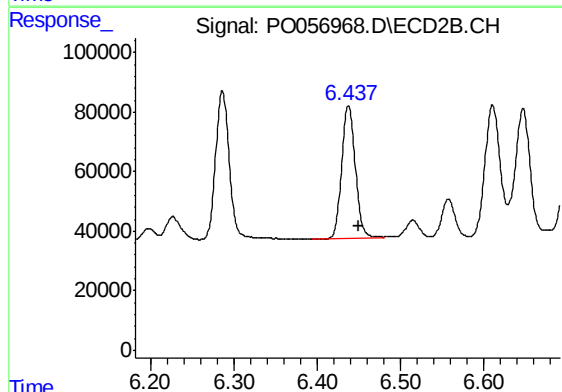
R.T.: 6.286 min
Delta R.T.: -0.011 min
Response: 576421
Conc: 233.85 ng/ml



#33 AR-1260-3

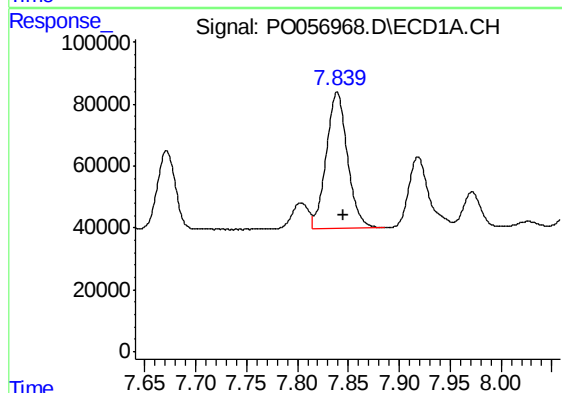
R.T.: 7.614 min
Delta R.T.: -0.006 min
Response: 591187
Conc: 245.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120322BS



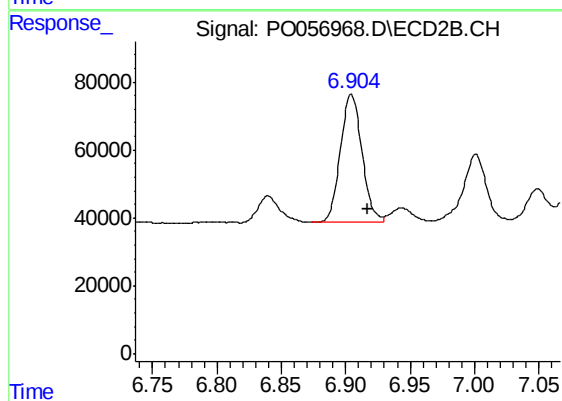
#33 AR-1260-3

R.T.: 6.437 min
Delta R.T.: -0.012 min
Response: 510499
Conc: 227.57 ng/ml



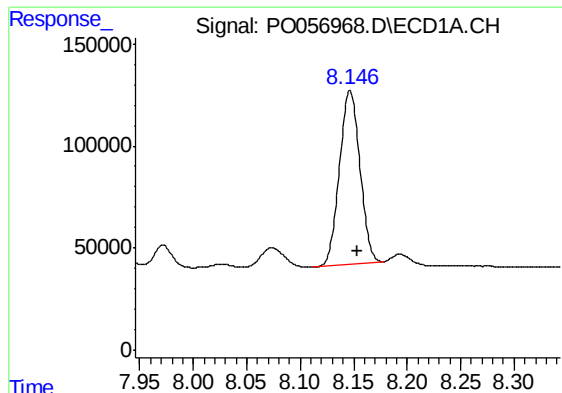
#34 AR-1260-4

R.T.: 7.839 min
Delta R.T.: -0.006 min
Response: 629561
Conc: 240.36 ng/ml



#34 AR-1260-4

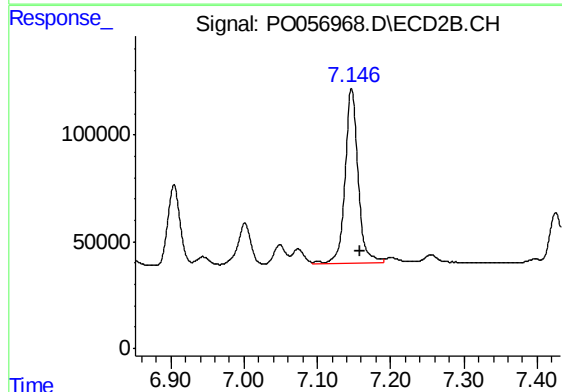
R.T.: 6.904 min
Delta R.T.: -0.013 min
Response: 437741
Conc: 235.22 ng/ml



#35 AR-1260-5

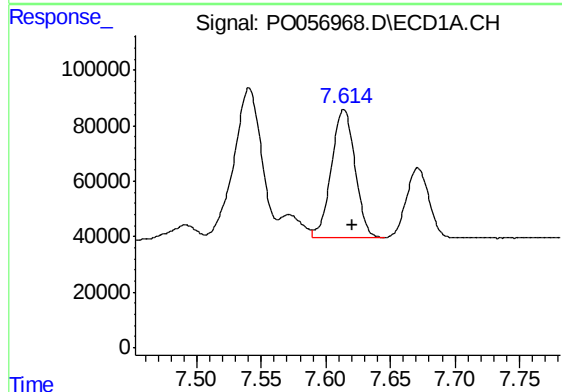
R.T.: 8.147 min
Delta R.T.: -0.007 min
Response: 1133488
Conc: 237.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120322BS



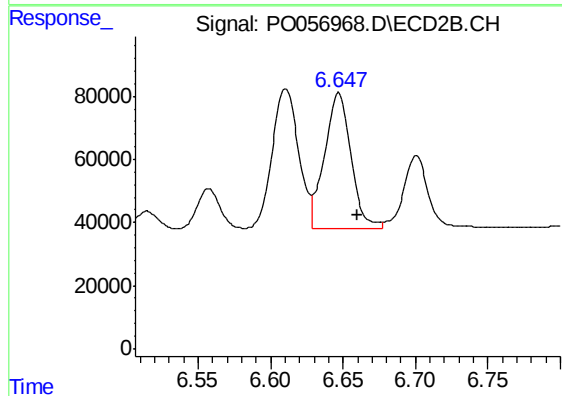
#35 AR-1260-5

R.T.: 7.147 min
Delta R.T.: -0.011 min
Response: 1025373
Conc: 237.78 ng/ml



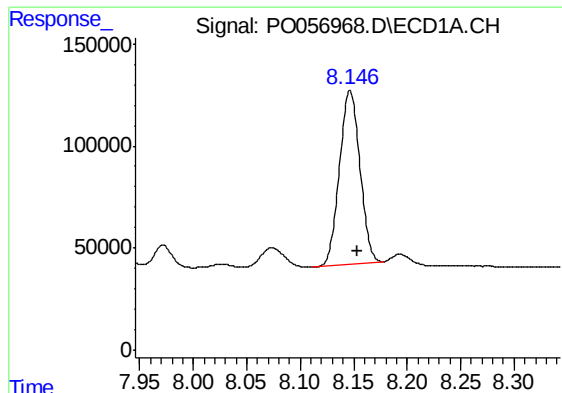
#36 AR-1262-1

R.T.: 7.614 min
Delta R.T.: -0.006 min
Response: 591187
Conc: 126.40 ng/ml



#36 AR-1262-1

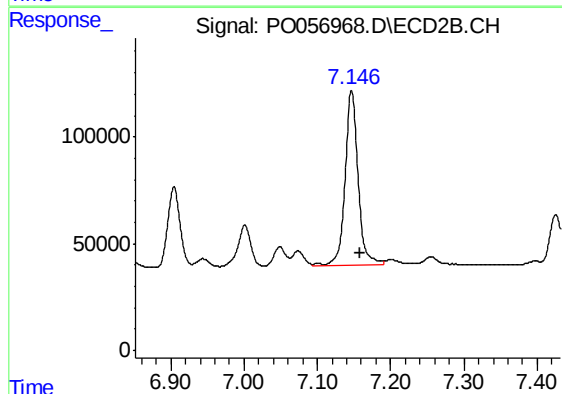
R.T.: 6.647 min
Delta R.T.: -0.013 min
Response: 546852
Conc: 131.01 ng/ml



#37 AR-1262-2

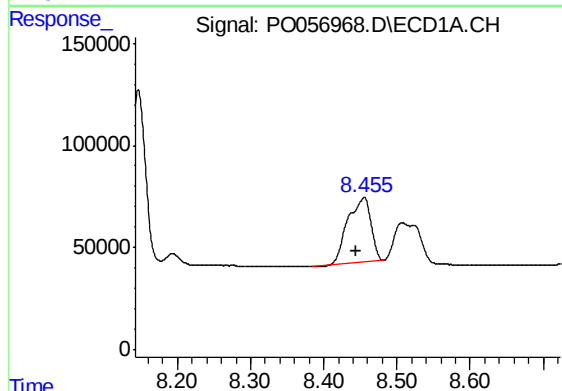
R.T.: 8.147 min
Delta R.T.: -0.007 min
Response: 1133488
Conc: 148.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120322BS



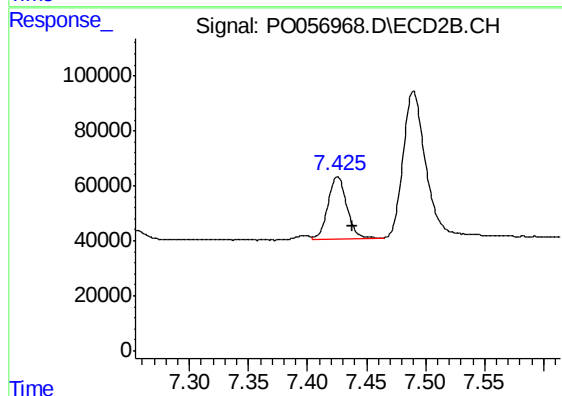
#37 AR-1262-2

R.T.: 7.147 min
Delta R.T.: -0.011 min
Response: 1025373
Conc: 149.24 ng/ml



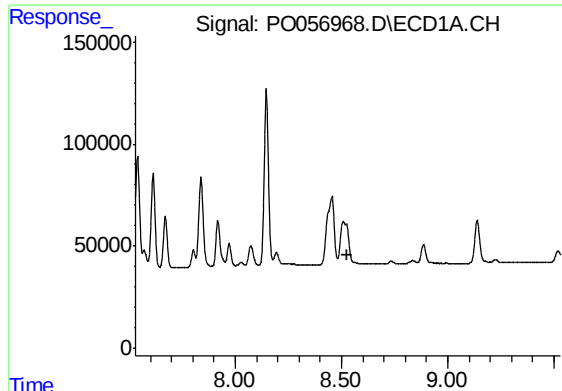
#38 AR-1262-3

R.T.: 8.454 min
Delta R.T.: 0.009 min
Response: 690886
Conc: 132.01 ng/ml



#38 AR-1262-3

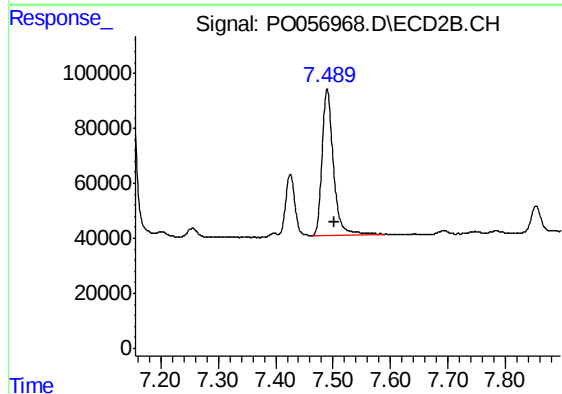
R.T.: 7.425 min
Delta R.T.: -0.013 min
Response: 255263
Conc: 86.43 ng/ml



#39 AR-1262-4

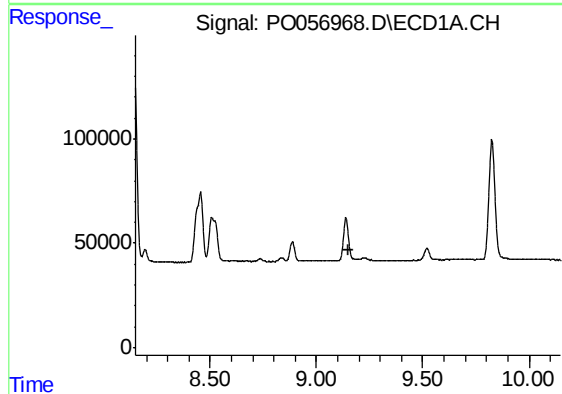
R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120322BS



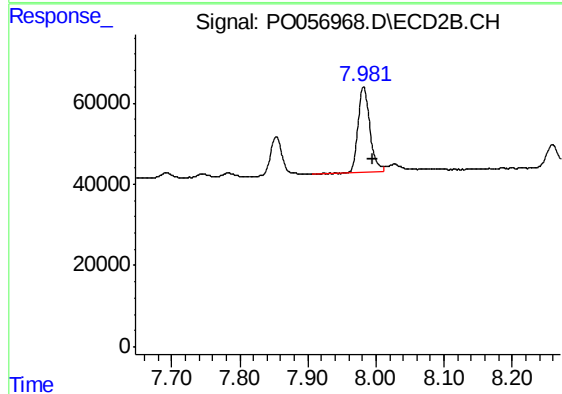
#39 AR-1262-4

R.T.: 7.490 min
Delta R.T.: -0.013 min
Response: 730261
Conc: 140.15 ng/ml



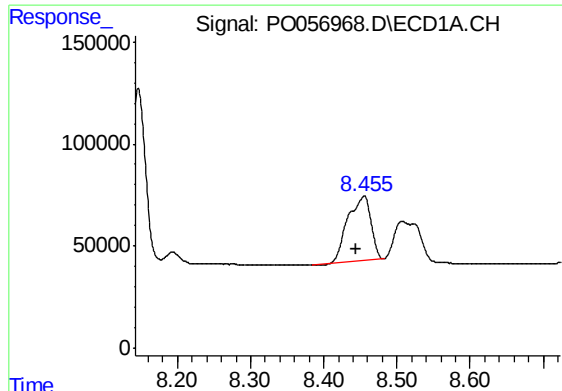
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.



#40 AR-1262-5

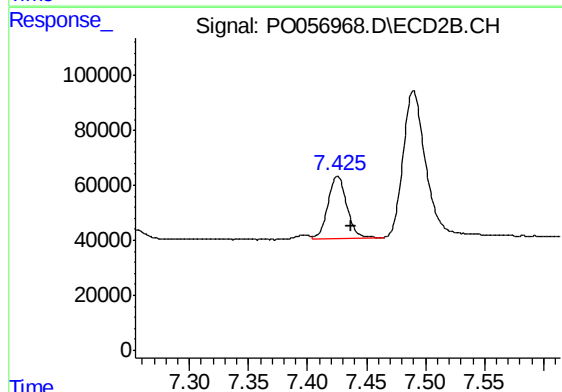
R.T.: 7.982 min
Delta R.T.: -0.013 min
Response: 246439
Conc: 106.13 ng/ml



#41 AR-1268-1

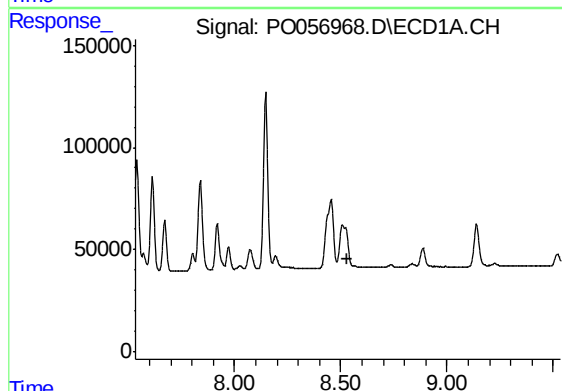
R.T.: 8.454 min
Delta R.T.: 0.010 min
Response: 690886
Conc: 84.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120322BS



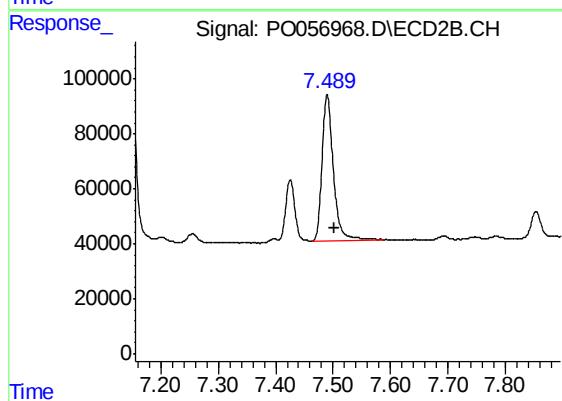
#41 AR-1268-1

R.T.: 7.425 min
Delta R.T.: -0.012 min
Response: 255263
Conc: 34.19 ng/ml



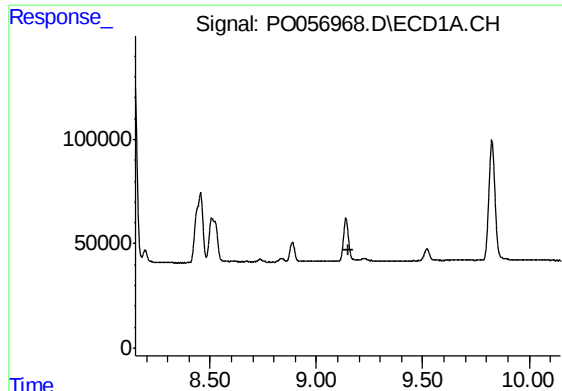
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.534 min
Response: 0
Conc: N.D.



#42 AR-1268-2

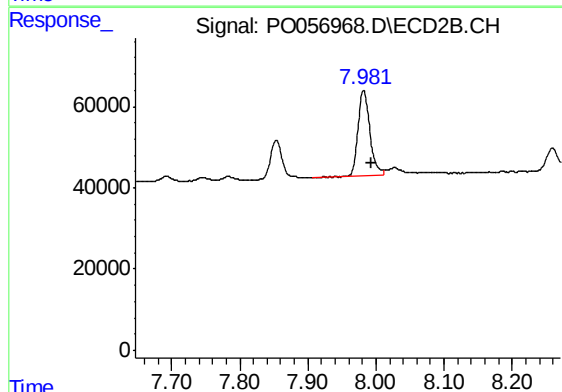
R.T.: 7.490 min
Delta R.T.: -0.013 min
Response: 730261
Conc: 104.58 ng/ml



#44 AR-1268-4

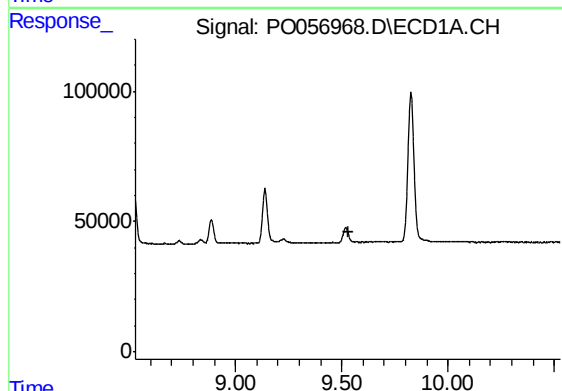
R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120322BS



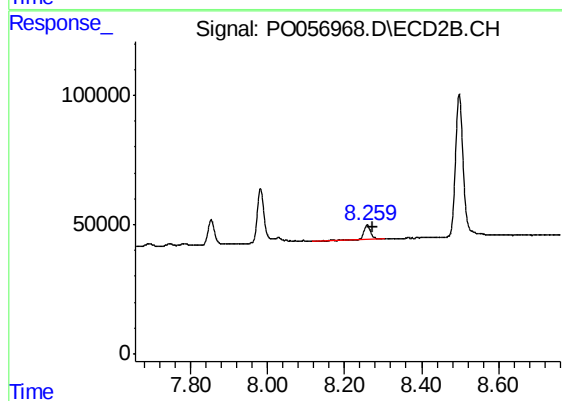
#44 AR-1268-4

R.T.: 7.982 min
Delta R.T.: -0.012 min
Response: 246439
Conc: 105.58 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.529 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.259 min
Delta R.T.: -0.013 min
Response: 64165
Conc: 3.71 ng/ml