

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060519\
 Data File : P0056892.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jun 2019 22:23
 Operator : SM/SJ
 Sample : PB120335BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 30194

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 04:18:30 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...	4.245	3.565	931303	674032	24.327	20.439
2)	SA Decachlor...	9.818	8.499	997907	672761	20.331	18.868
Target Compounds							
3)	L1 AR-1016-1	0.000	4.652	0	202690	N.D.	161.059 #
4)	L1 AR-1016-2	0.000	4.652	0	202690	N.D.	112.504 #
5)	L1 AR-1016-3	0.000	4.826	0	117037	N.D.	118.705 #
6)	L1 AR-1016-4	0.000	4.867	0	93792	N.D.	113.297 #
7)	L1 AR-1016-5	0.000	5.077	0	82565	N.D.	76.968 #
9)	L2 AR-1221-2	0.000	3.861	0	23702	N.D.	62.893 #
10)	L2 AR-1221-3	0.000	3.934	0	65294	N.D.	54.545 #
11)	L3 AR-1232-1	0.000	3.934	0	65294	N.D.	72.681 #
12)	L3 AR-1232-2	0.000	4.652	0	202690	N.D.	208.555 #
13)	L3 AR-1232-3	0.000	4.826	0	117037	N.D.	223.655 #
14)	L3 AR-1232-4	0.000	4.908	0	109327	N.D.	221.899 #
15)	L3 AR-1232-5	0.000	5.077	0	82565	N.D.	146.586 #
16)	L4 AR-1242-1	0.000	4.634	0	146066	N.D.	117.930 #
17)	L4 AR-1242-2	0.000	4.652	0	202690	N.D.	112.704 #
18)	L4 AR-1242-3	0.000	4.826	0	117037	N.D.	119.048 #
19)	L4 AR-1242-4	0.000	4.908	0	109327	N.D.	112.349 #
20)	L4 AR-1242-5	0.000	5.425	0	89253	N.D.	75.493 #
21)	L5 AR-1248-1	0.000	4.634	0	146066	N.D.	155.967 #
22)	L5 AR-1248-2	0.000	4.867	0	93792	N.D.	73.826 #
23)	L5 AR-1248-3	0.000	4.908	0	109327	N.D.	83.718 #
24)	L5 AR-1248-4	0.000	5.077	0	82565	N.D.	52.137 #
25)	L5 AR-1248-5	0.000	5.425	0	89253	N.D.	53.927 #
26)	L6 AR-1254-1	0.000	5.425	0	89253	N.D.	33.747 #
27)	L6 AR-1254-2	0.000	5.571	0	87720	N.D.	40.690 #
28)	L6 AR-1254-3	0.000	5.985	0	163047	N.D.	44.535 #
29)	L6 AR-1254-4	0.000	6.199	0	16258	N.D.	7.401 #
30)	L6 AR-1254-5	7.535	6.611	419566	309468	111.420	97.617
31)	L7 AR-1260-1	6.997	6.099	324188	234494	126.331	117.225
32)	L7 AR-1260-2	7.253	6.286	358939	293197	118.690	118.946
33)	L7 AR-1260-3	0.000	6.438	0	261602	N.D.	116.619 #
34)	L7 AR-1260-4	0.000	6.906	0	190901	N.D.	102.579 #
35)	L7 AR-1260-5	8.142	7.147	458239	431397	95.824	100.038
36)	L8 AR-1262-1	0.000	6.648	0	229141	N.D.	54.896 #
37)	L8 AR-1262-2	8.142	7.147	458239	431397	60.106	62.789
38)	L8 AR-1262-3	0.000	7.427	0	90698	N.D.	30.709 #
39)	L8 AR-1262-4	0.000	7.490	0	301683	N.D.	57.898 #
40)	L8 AR-1262-5	0.000	7.983	0	77269	N.D.	33.275 #
41)	L9 AR-1268-1	0.000	7.427	0	90698	N.D.	12.150 #
42)	L9 AR-1268-2	0.000	7.490	0	301683	N.D.	43.202 #
44)	L9 AR-1268-4	0.000	7.983	0	77269	N.D.	33.102 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060519\
 Data File : P0056892.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jun 2019 22:23
 Operator : SM/SJ
 Sample : PB120335BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

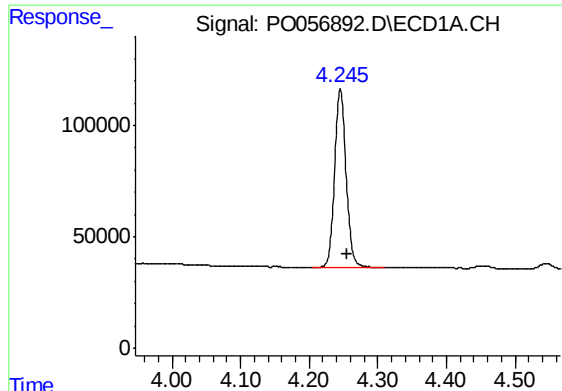
Instrument :
 ECD_O
 ClientSampleId :
 30194

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 04:18:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
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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
45) L9	AR-1268-5	0.000	8.261	0	27822	N.D.	1.608 #

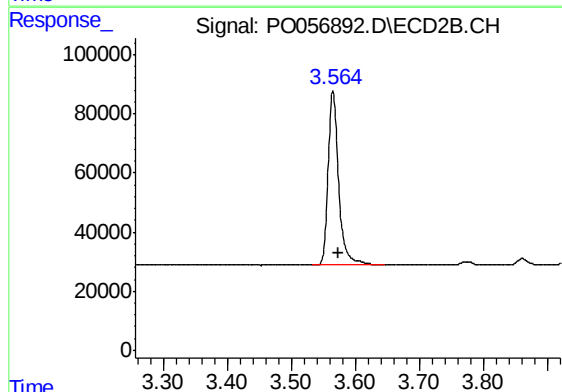
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

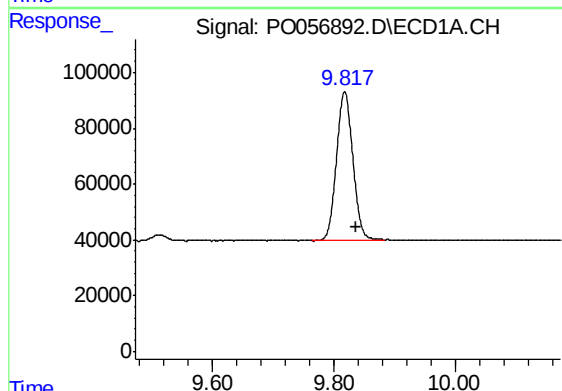
R.T.: 4.245 min
Delta R.T.: -0.011 min
Response: 931303
Conc: 24.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
30194



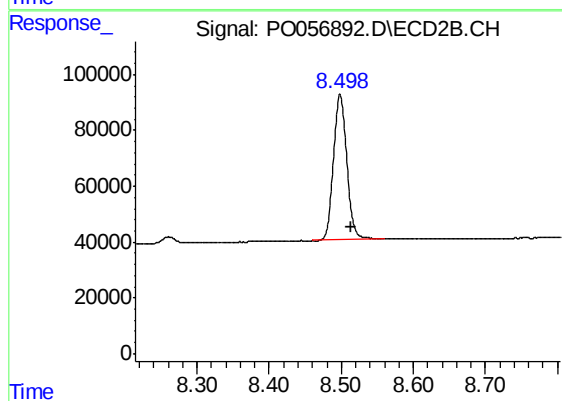
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.008 min
Response: 674032
Conc: 20.44 ng/ml



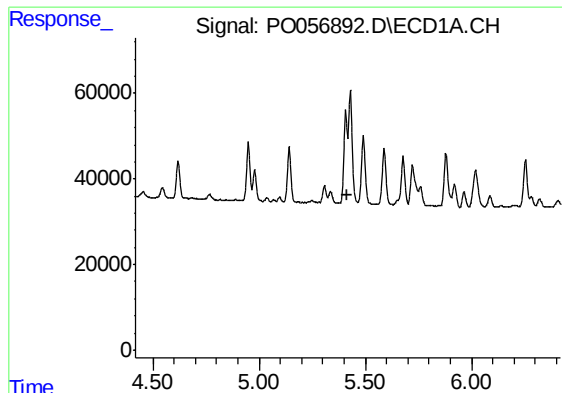
#2 Decachlorobiphenyl

R.T.: 9.818 min
Delta R.T.: -0.018 min
Response: 997907
Conc: 20.33 ng/ml



#2 Decachlorobiphenyl

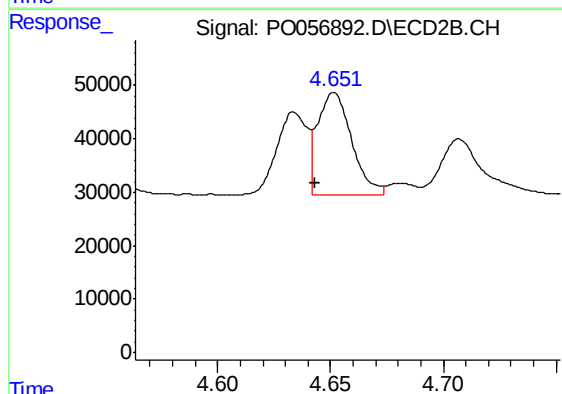
R.T.: 8.499 min
Delta R.T.: -0.014 min
Response: 672761
Conc: 18.87 ng/ml



#3 AR-1016-1

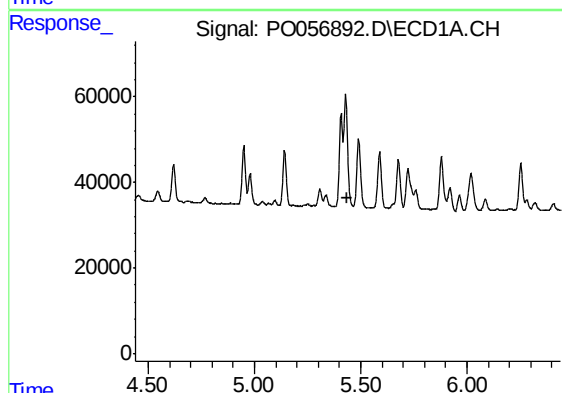
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30194



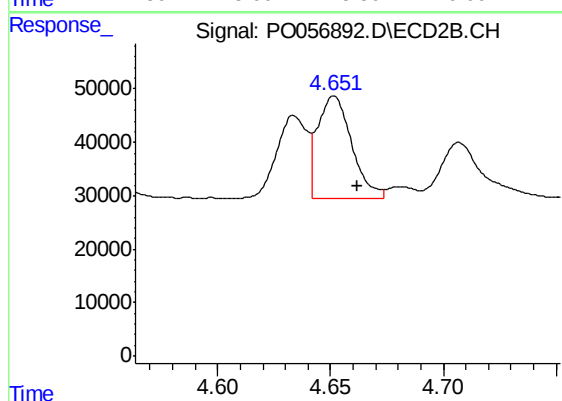
#3 AR-1016-1

R.T.: 4.652 min
Delta R.T.: 0.008 min
Response: 202690
Conc: 161.06 ng/ml



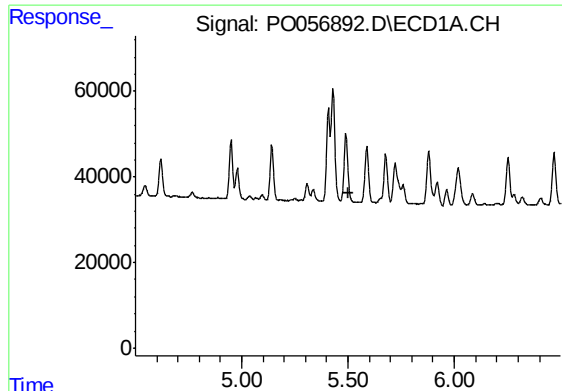
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#4 AR-1016-2

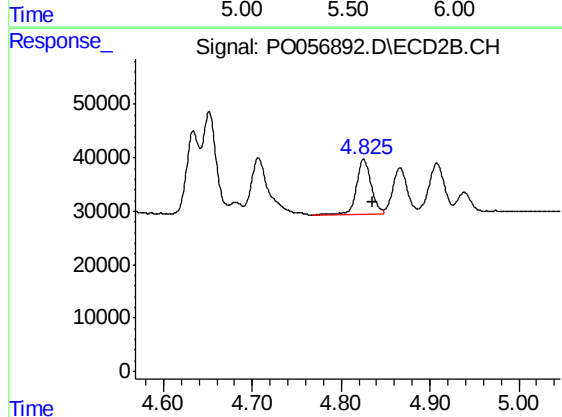
R.T.: 4.652 min
Delta R.T.: -0.010 min
Response: 202690
Conc: 112.50 ng/ml



#5 AR-1016-3

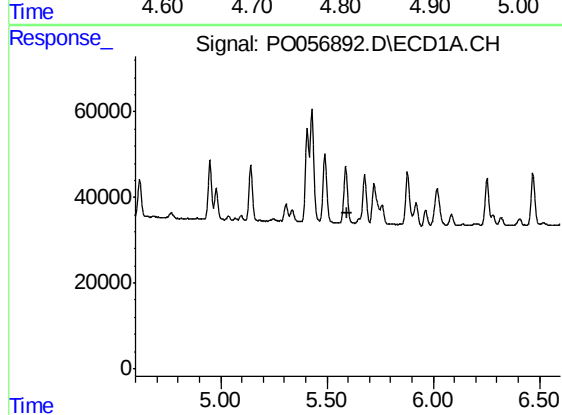
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30194



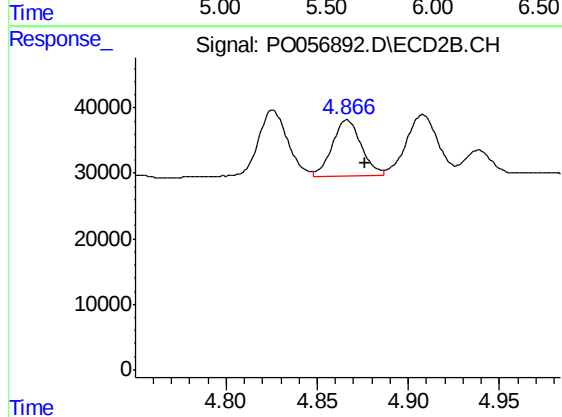
#5 AR-1016-3

R.T.: 4.826 min
Delta R.T.: -0.010 min
Response: 117037
Conc: 118.71 ng/ml



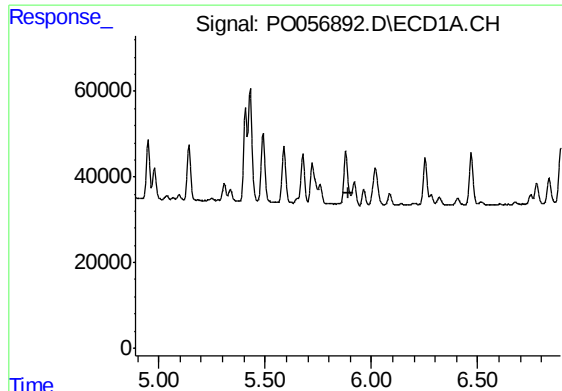
#6 AR-1016-4

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



#6 AR-1016-4

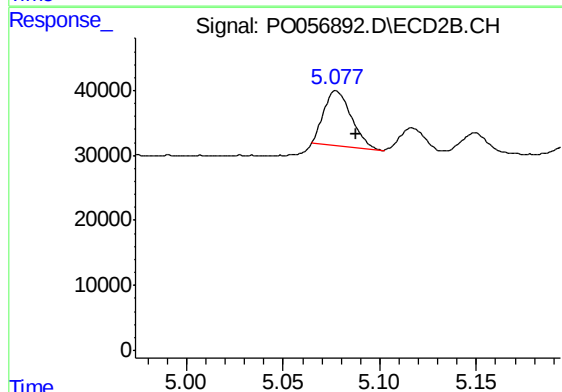
R.T.: 4.867 min
Delta R.T.: -0.010 min
Response: 93792
Conc: 113.30 ng/ml



#7 AR-1016-5

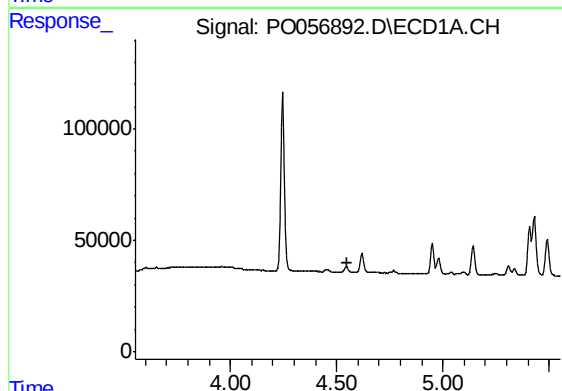
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30194



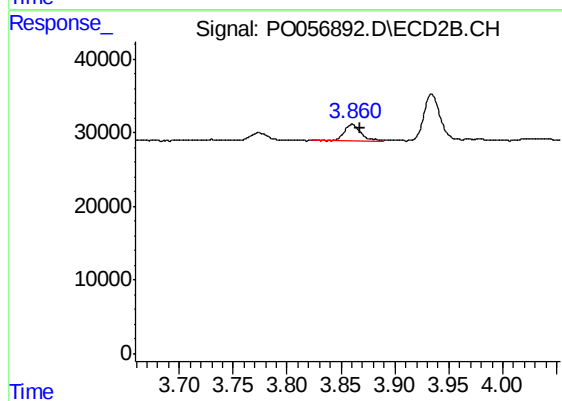
#7 AR-1016-5

R.T.: 5.077 min
Delta R.T.: -0.011 min
Response: 82565
Conc: 76.97 ng/ml



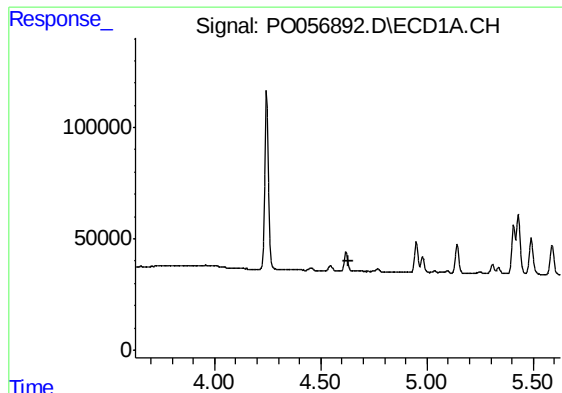
#9 AR-1221-2

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



#9 AR-1221-2

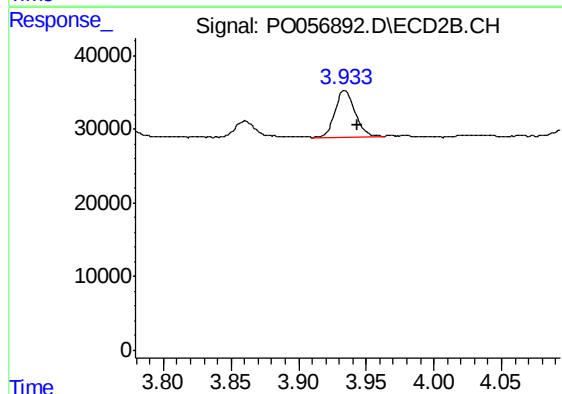
R.T.: 3.861 min
Delta R.T.: -0.007 min
Response: 23702
Conc: 62.89 ng/ml



#10 AR-1221-3

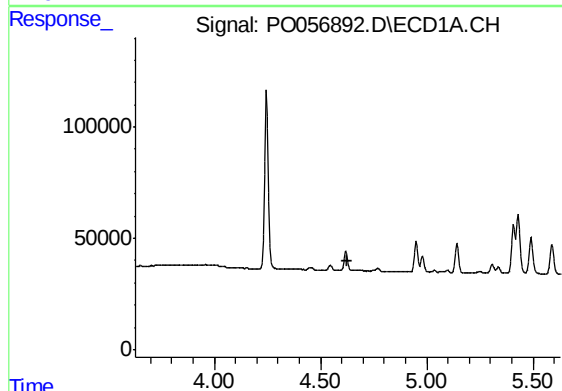
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30194



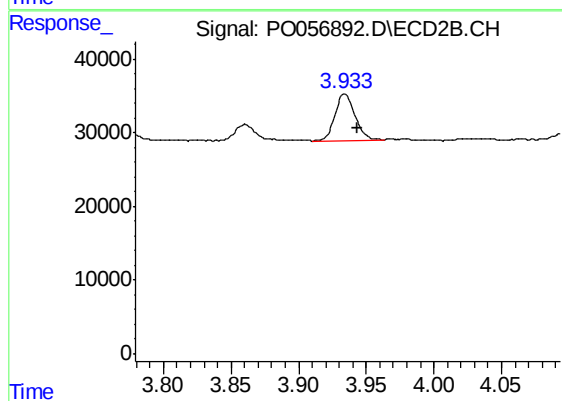
#10 AR-1221-3

R.T.: 3.934 min
Delta R.T.: -0.009 min
Response: 65294
Conc: 54.55 ng/ml



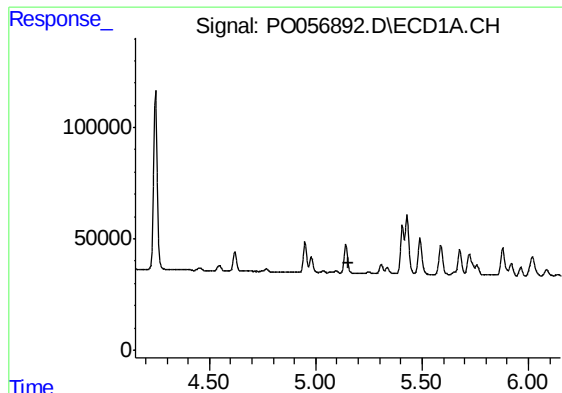
#11 AR-1232-1

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



#11 AR-1232-1

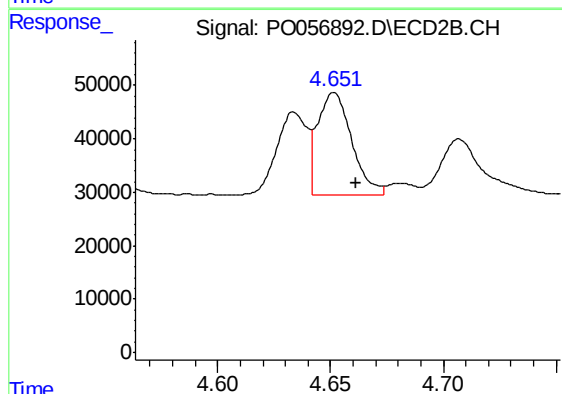
R.T.: 3.934 min
Delta R.T.: -0.009 min
Response: 65294
Conc: 72.68 ng/ml



#12 AR-1232-2

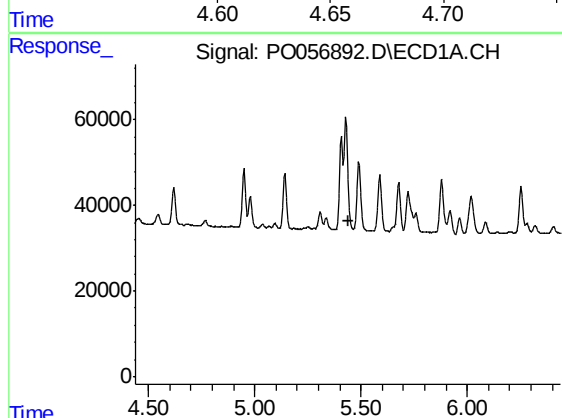
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30194



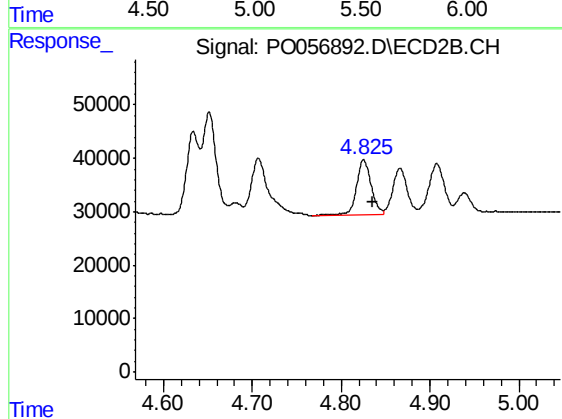
#12 AR-1232-2

R.T.: 4.652 min
Delta R.T.: -0.010 min
Response: 202690
Conc: 208.55 ng/ml



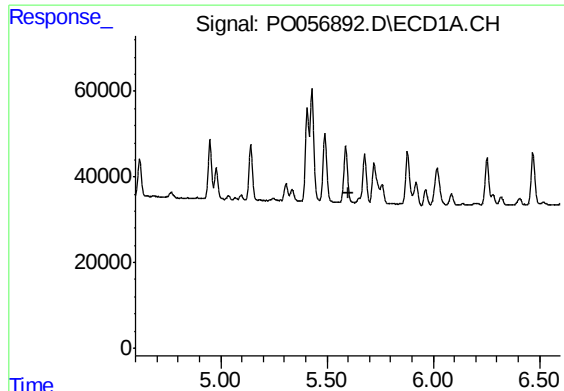
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.



#13 AR-1232-3

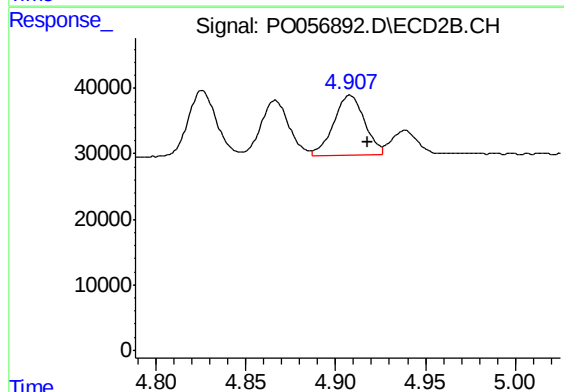
R.T.: 4.826 min
Delta R.T.: -0.010 min
Response: 117037
Conc: 223.65 ng/ml



#14 AR-1232-4

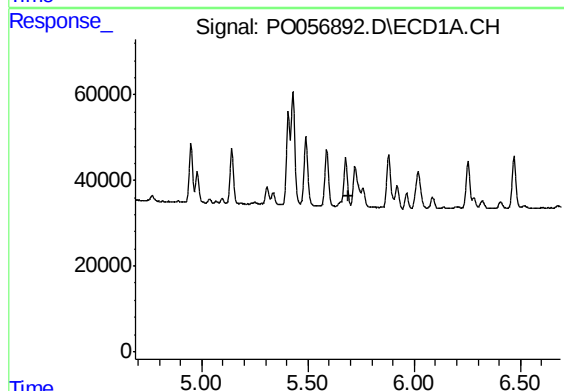
R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30194



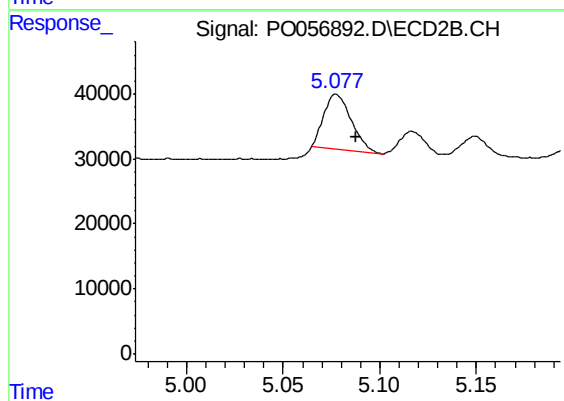
#14 AR-1232-4

R.T.: 4.908 min
Delta R.T.: -0.010 min
Response: 109327
Conc: 221.90 ng/ml



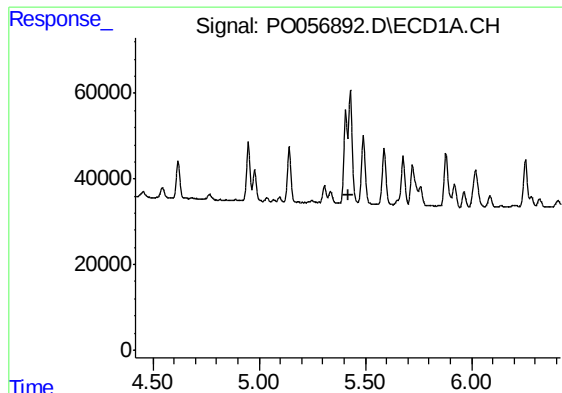
#15 AR-1232-5

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



#15 AR-1232-5

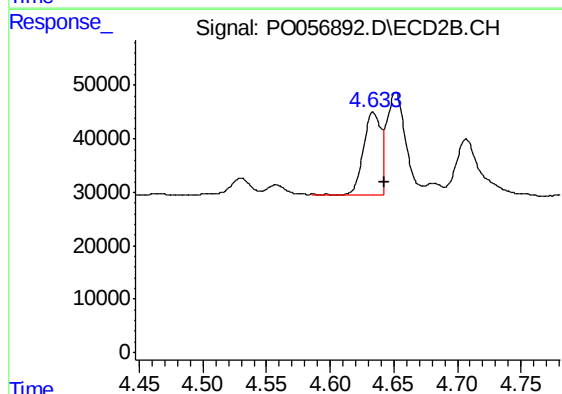
R.T.: 5.077 min
Delta R.T.: -0.011 min
Response: 82565
Conc: 146.59 ng/ml



#16 AR-1242-1

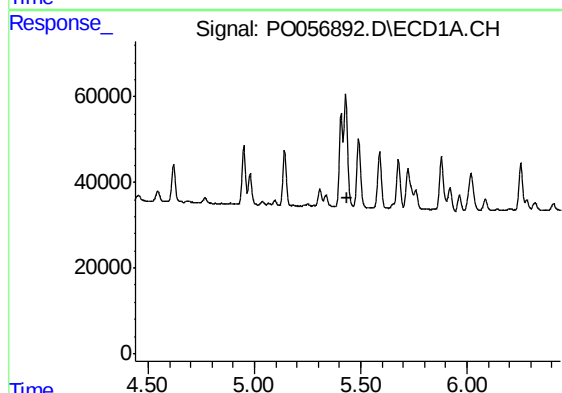
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30194



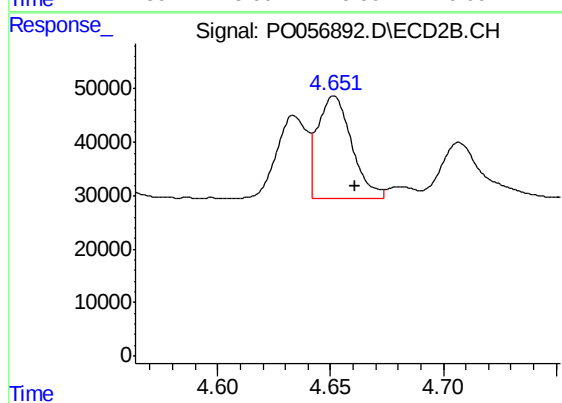
#16 AR-1242-1

R.T.: 4.634 min
Delta R.T.: -0.009 min
Response: 146066
Conc: 117.93 ng/ml



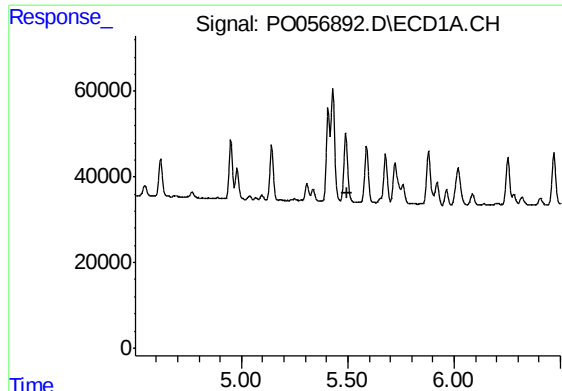
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#17 AR-1242-2

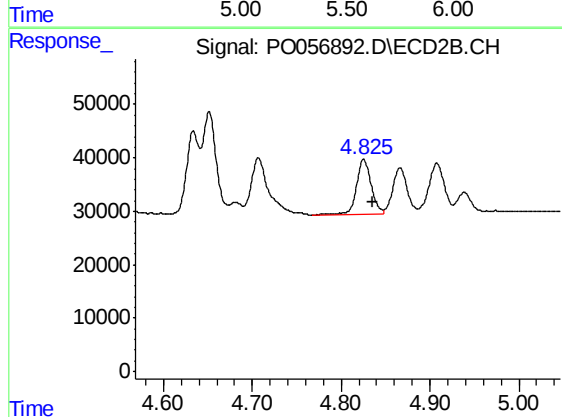
R.T.: 4.652 min
Delta R.T.: -0.009 min
Response: 202690
Conc: 112.70 ng/ml



#18 AR-1242-3

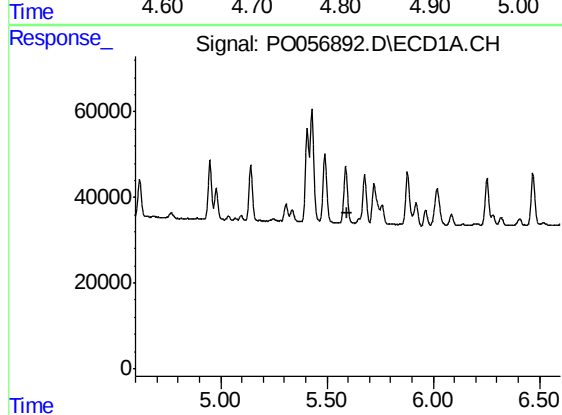
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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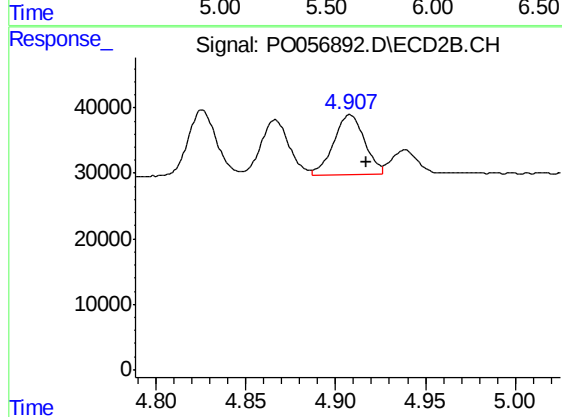
#18 AR-1242-3

R.T.: 4.826 min
Delta R.T.: -0.010 min
Response: 117037
Conc: 119.05 ng/ml



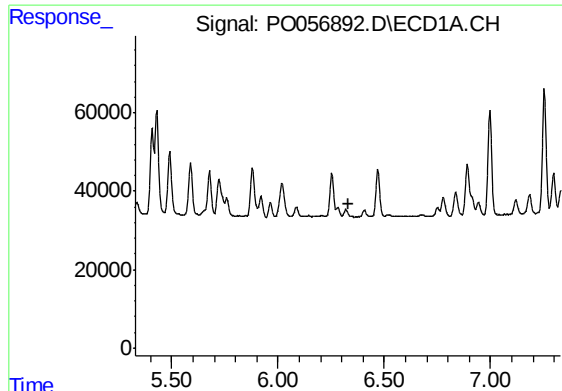
#19 AR-1242-4

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



#19 AR-1242-4

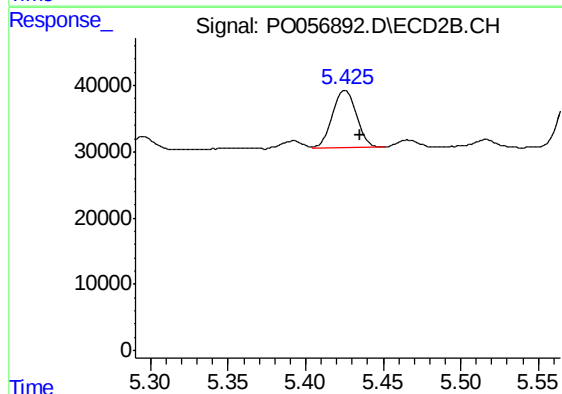
R.T.: 4.908 min
Delta R.T.: -0.009 min
Response: 109327
Conc: 112.35 ng/ml



#20 AR-1242-5

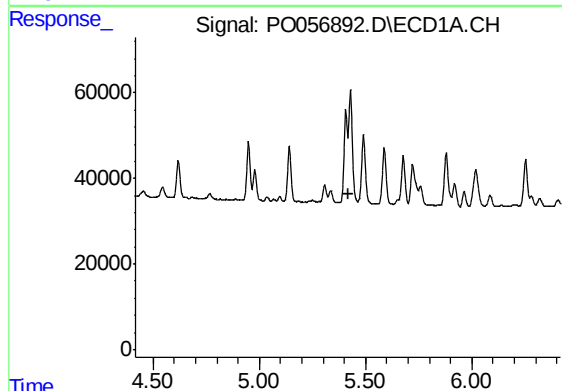
R.T.: 0.000 min
Exp R.T. : 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30194



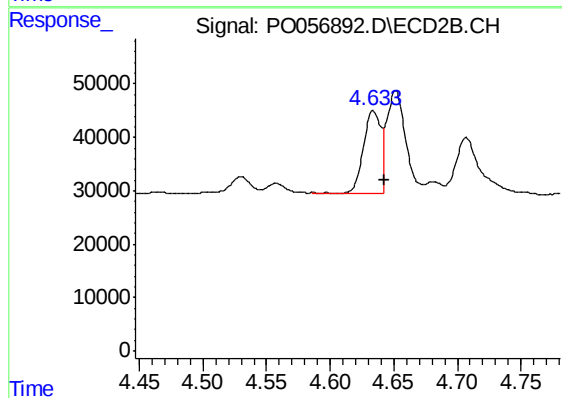
#20 AR-1242-5

R.T.: 5.425 min
Delta R.T.: -0.010 min
Response: 89253
Conc: 75.49 ng/ml



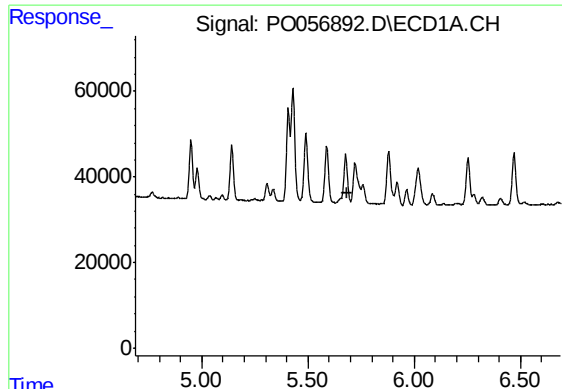
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.



#21 AR-1248-1

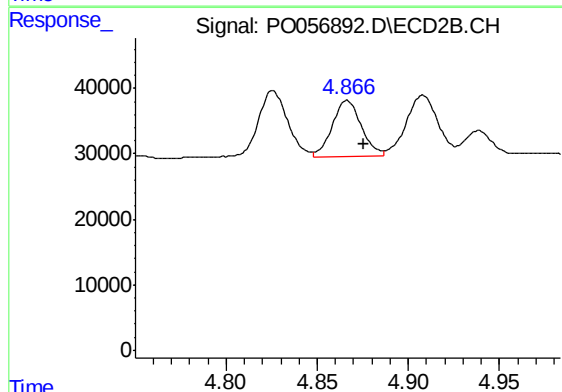
R.T.: 4.634 min
Delta R.T.: -0.009 min
Response: 146066
Conc: 155.97 ng/ml



#22 AR-1248-2

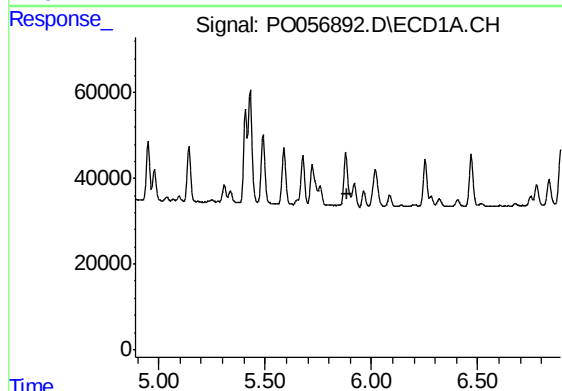
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30194



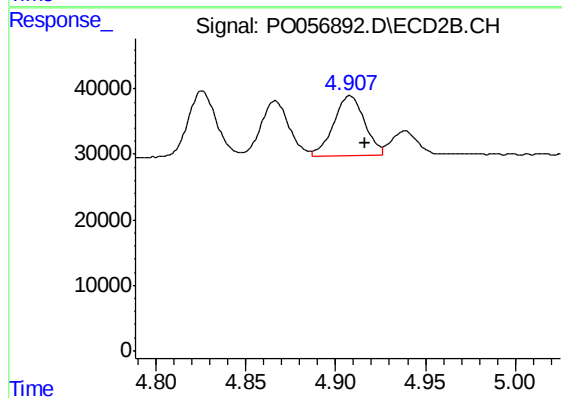
#22 AR-1248-2

R.T.: 4.867 min
Delta R.T.: -0.009 min
Response: 93792
Conc: 73.83 ng/ml



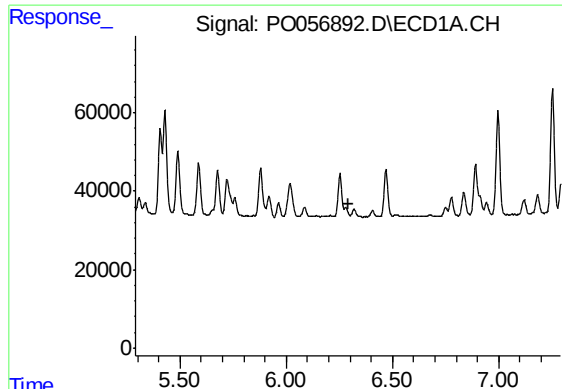
#23 AR-1248-3

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



#23 AR-1248-3

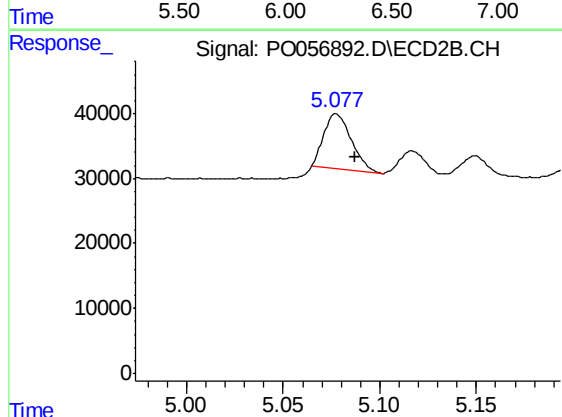
R.T.: 4.908 min
Delta R.T.: -0.009 min
Response: 109327
Conc: 83.72 ng/ml



#24 AR-1248-4

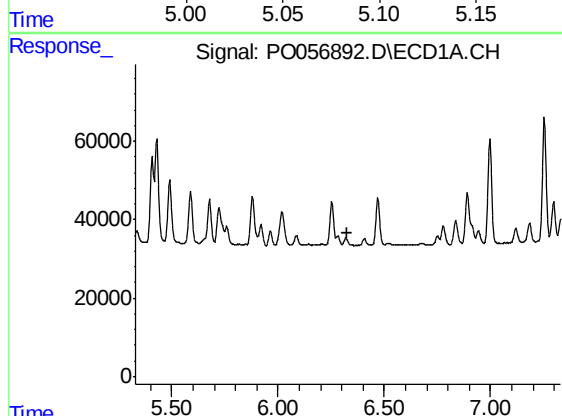
R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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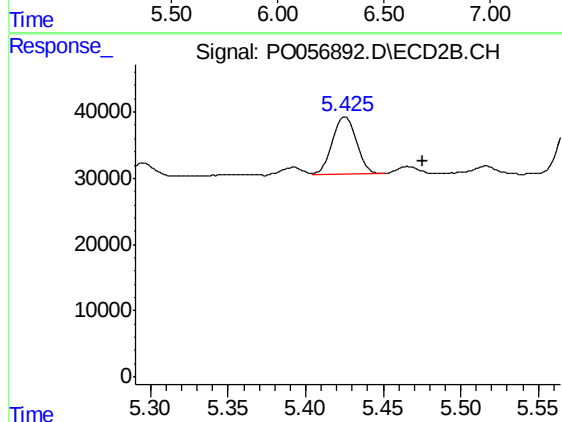
#24 AR-1248-4

R.T.: 5.077 min
Delta R.T.: -0.010 min
Response: 82565
Conc: 52.14 ng/ml



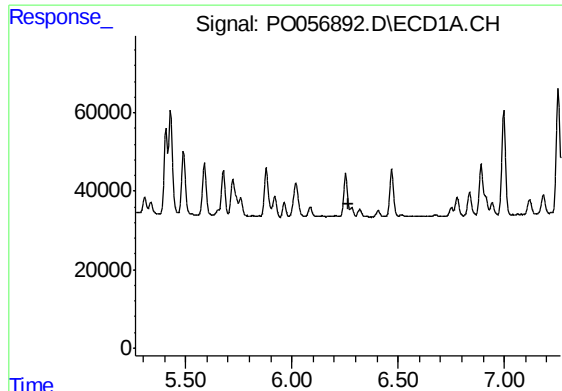
#25 AR-1248-5

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



#25 AR-1248-5

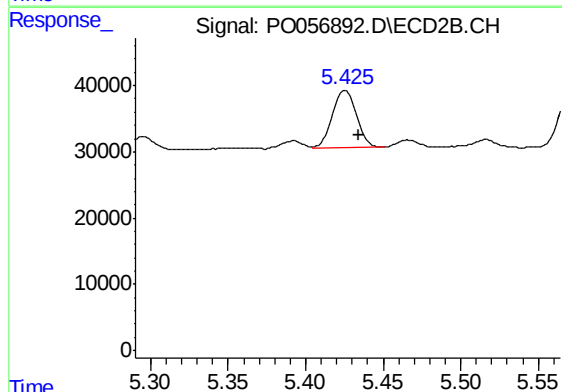
R.T.: 5.425 min
Delta R.T.: -0.050 min
Response: 89253
Conc: 53.93 ng/ml



#26 AR-1254-1

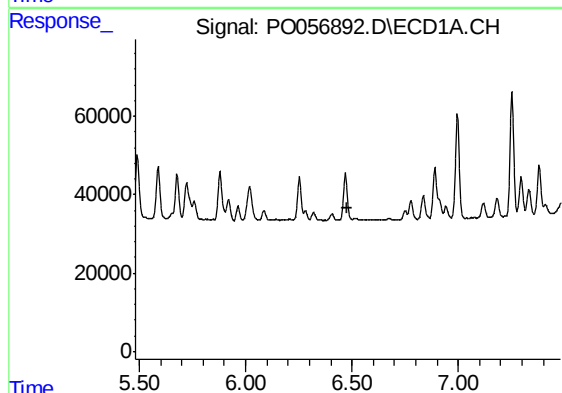
R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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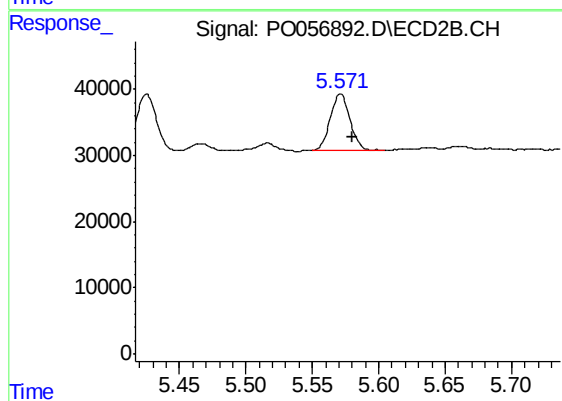
#26 AR-1254-1

R.T.: 5.425 min
Delta R.T.: -0.009 min
Response: 89253
Conc: 33.75 ng/ml



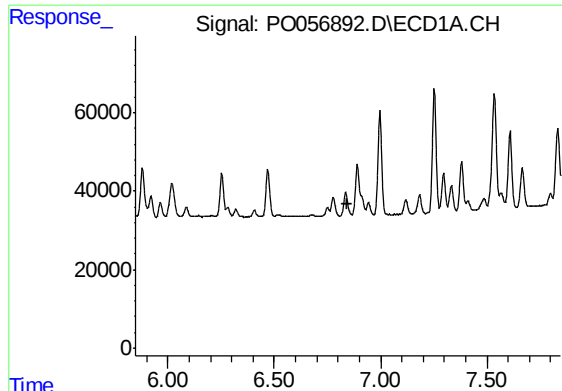
#27 AR-1254-2

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



#27 AR-1254-2

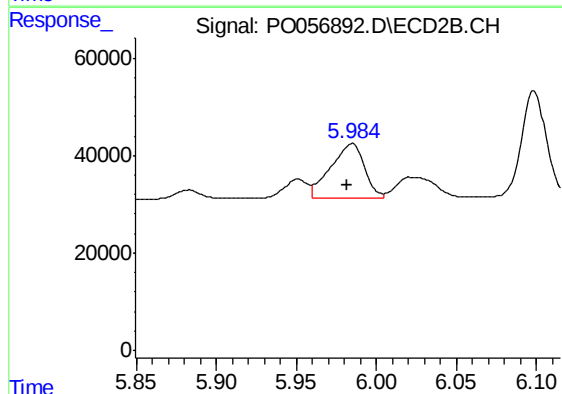
R.T.: 5.571 min
Delta R.T.: -0.009 min
Response: 87720
Conc: 40.69 ng/ml



#28 AR-1254-3

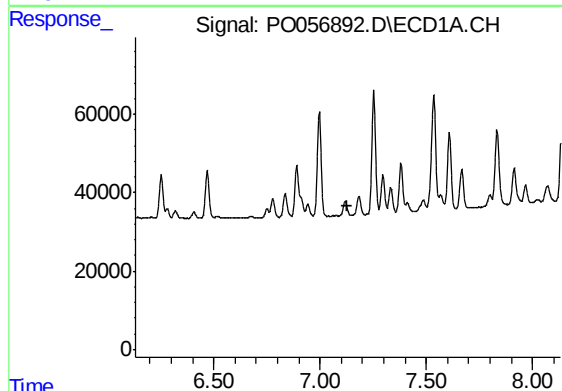
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30194



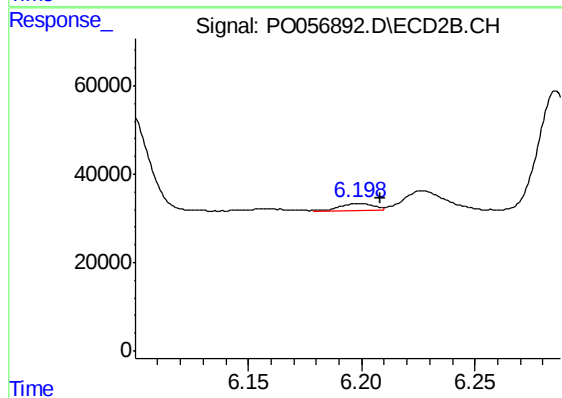
#28 AR-1254-3

R.T.: 5.985 min
Delta R.T.: 0.003 min
Response: 163047
Conc: 44.54 ng/ml



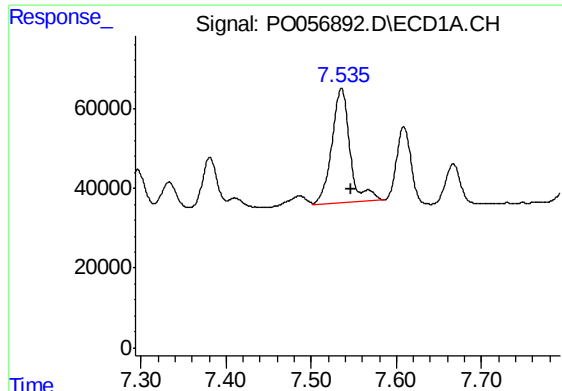
#29 AR-1254-4

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



#29 AR-1254-4

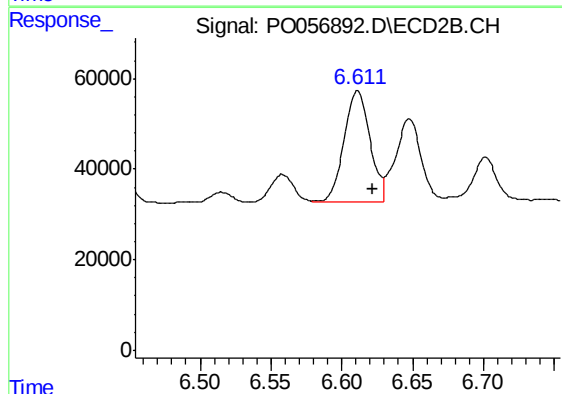
R.T.: 6.199 min
Delta R.T.: -0.010 min
Response: 16258
Conc: 7.40 ng/ml



#30 AR-1254-5

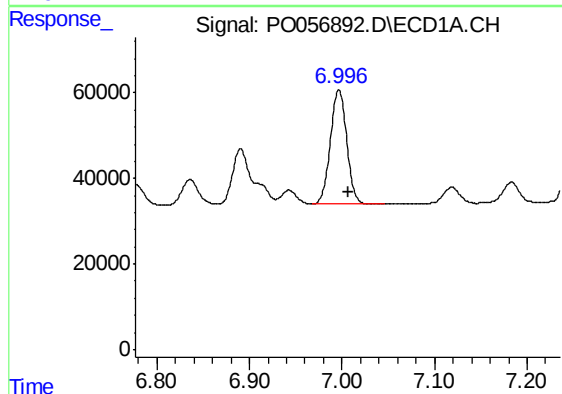
R.T.: 7.535 min
Delta R.T.: -0.012 min
Response: 419566
Conc: 111.42 ng/ml

Instrument :
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ClientSampleId :
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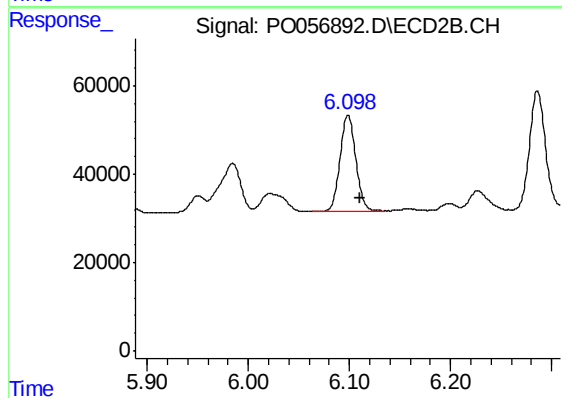
#30 AR-1254-5

R.T.: 6.611 min
Delta R.T.: -0.011 min
Response: 309468
Conc: 97.62 ng/ml



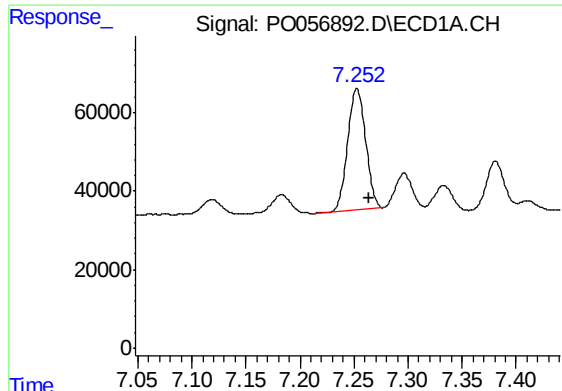
#31 AR-1260-1

R.T.: 6.997 min
Delta R.T.: -0.011 min
Response: 324188
Conc: 126.33 ng/ml



#31 AR-1260-1

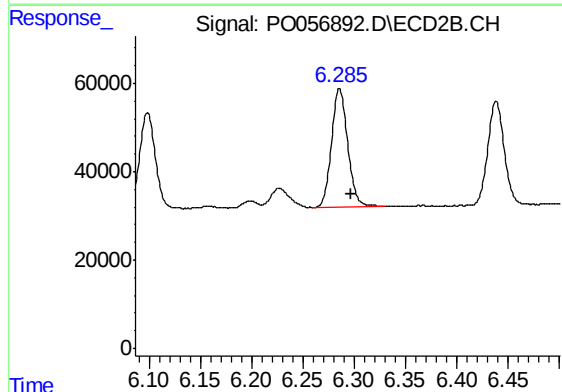
R.T.: 6.099 min
Delta R.T.: -0.011 min
Response: 234494
Conc: 117.22 ng/ml



#32 AR-1260-2

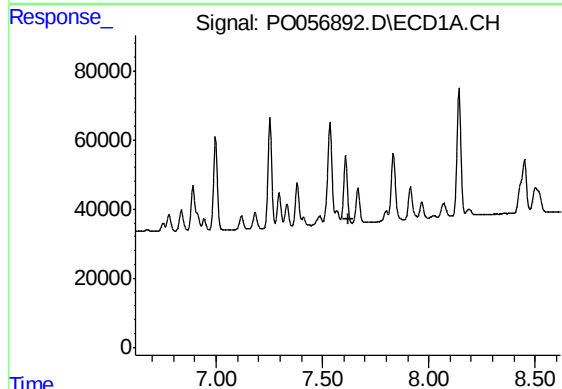
R.T.: 7.253 min
Delta R.T.: -0.011 min
Response: 358939
Conc: 118.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
30194



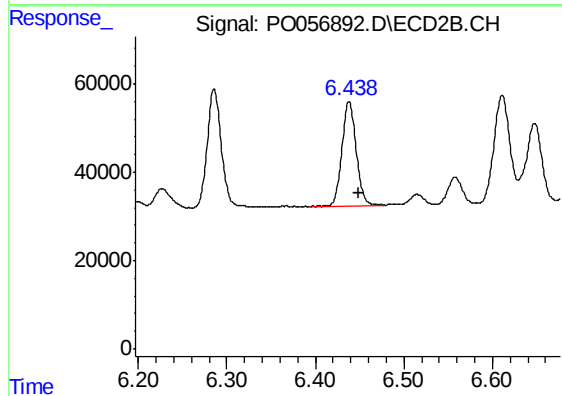
#32 AR-1260-2

R.T.: 6.286 min
Delta R.T.: -0.012 min
Response: 293197
Conc: 118.95 ng/ml



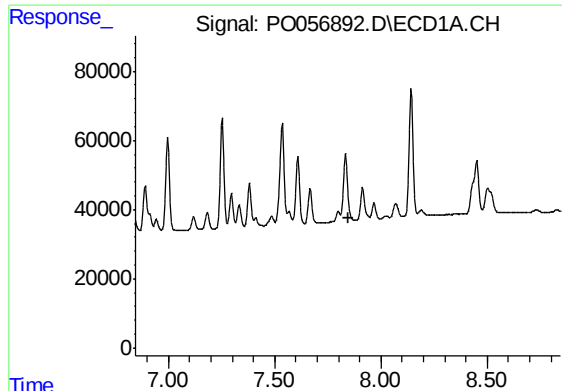
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#33 AR-1260-3

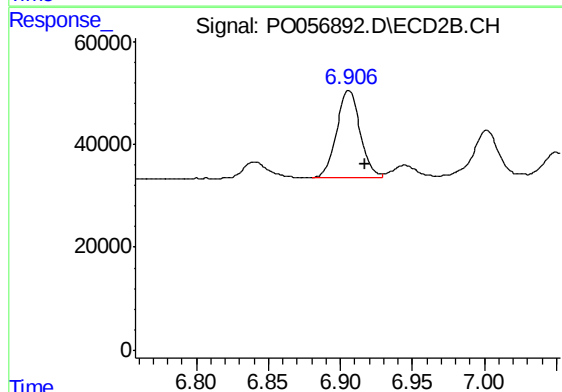
R.T.: 6.438 min
Delta R.T.: -0.011 min
Response: 261602
Conc: 116.62 ng/ml



#34 AR-1260-4

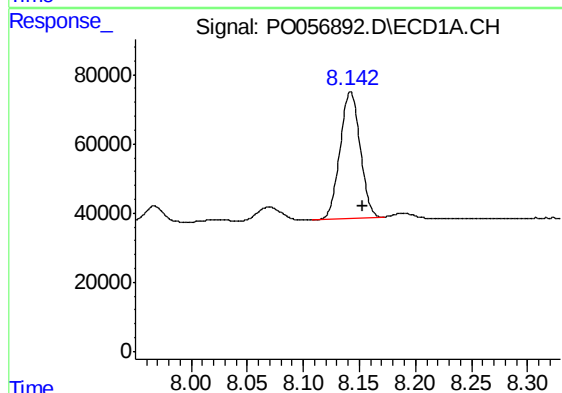
R.T.: 0.000 min
Exp R.T.: 7.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30194



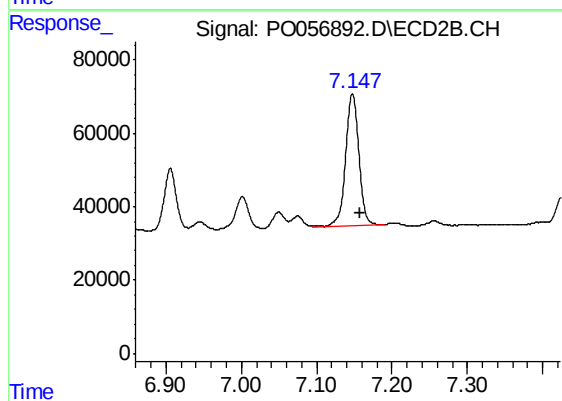
#34 AR-1260-4

R.T.: 6.906 min
Delta R.T.: -0.011 min
Response: 190901
Conc: 102.58 ng/ml



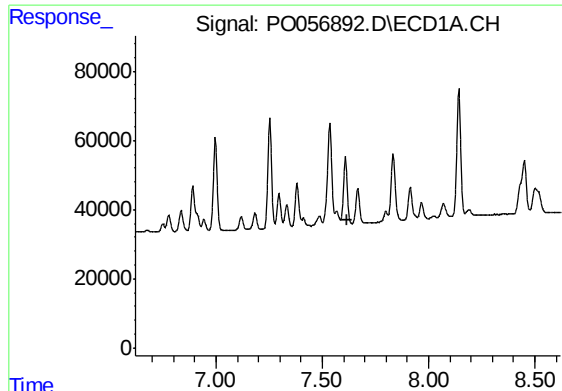
#35 AR-1260-5

R.T.: 8.142 min
Delta R.T.: -0.011 min
Response: 458239
Conc: 95.82 ng/ml



#35 AR-1260-5

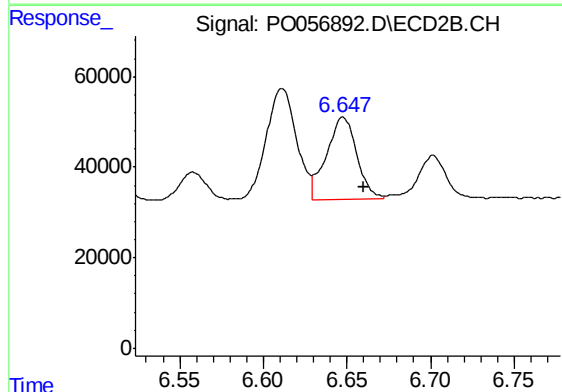
R.T.: 7.147 min
Delta R.T.: -0.011 min
Response: 431397
Conc: 100.04 ng/ml



#36 AR-1262-1

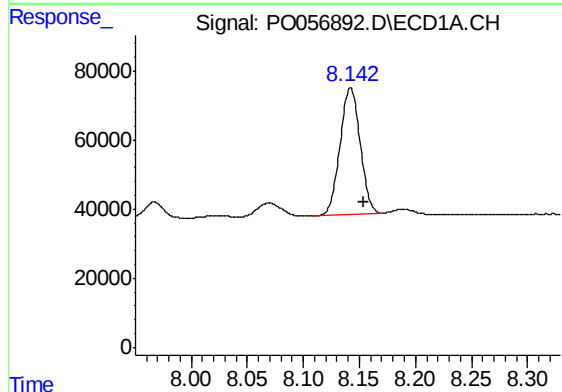
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30194



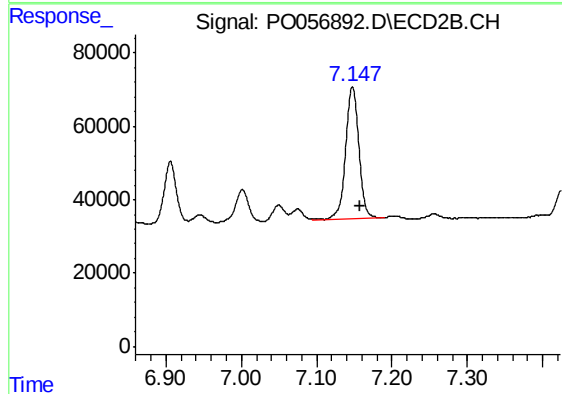
#36 AR-1262-1

R.T.: 6.648 min
Delta R.T.: -0.012 min
Response: 229141
Conc: 54.90 ng/ml



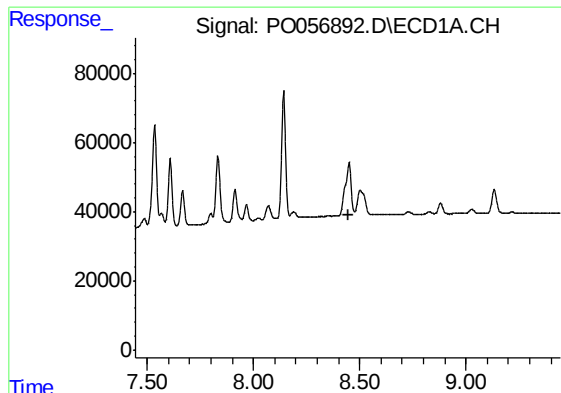
#37 AR-1262-2

R.T.: 8.142 min
Delta R.T.: -0.012 min
Response: 458239
Conc: 60.11 ng/ml



#37 AR-1262-2

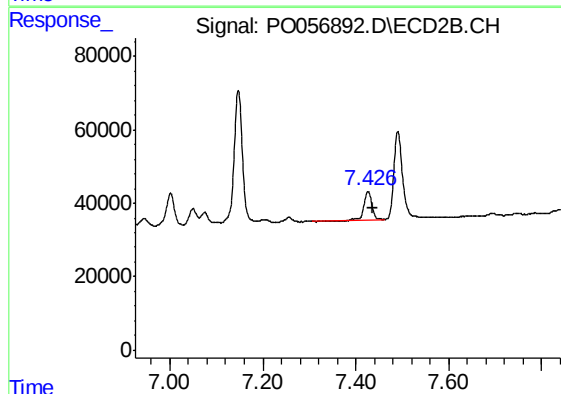
R.T.: 7.147 min
Delta R.T.: -0.011 min
Response: 431397
Conc: 62.79 ng/ml



#38 AR-1262-3

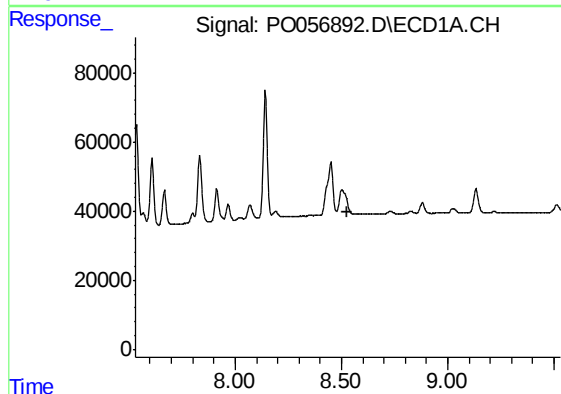
R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30194



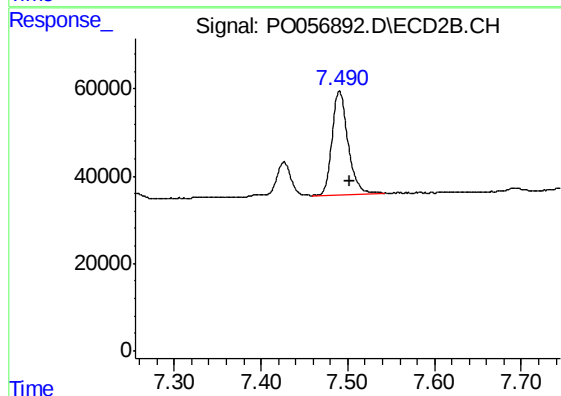
#38 AR-1262-3

R.T.: 7.427 min
Delta R.T.: -0.012 min
Response: 90698
Conc: 30.71 ng/ml



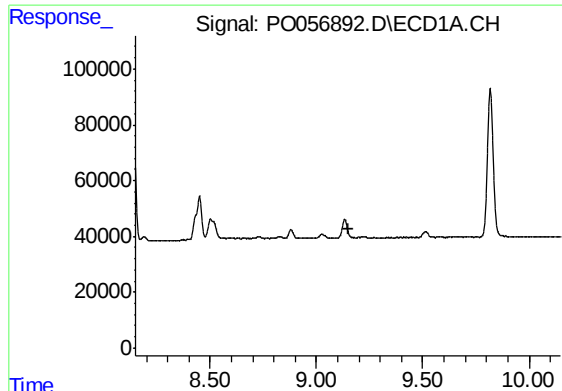
#39 AR-1262-4

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



#39 AR-1262-4

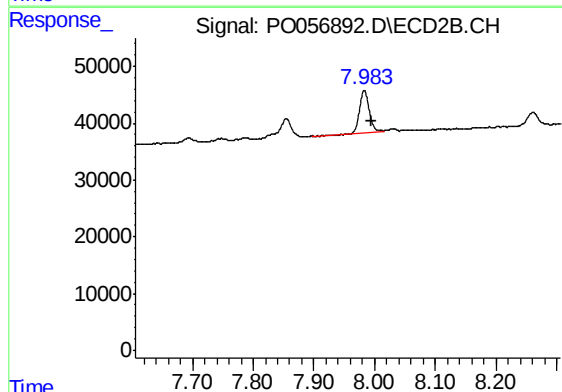
R.T.: 7.490 min
Delta R.T.: -0.013 min
Response: 301683
Conc: 57.90 ng/ml



#40 AR-1262-5

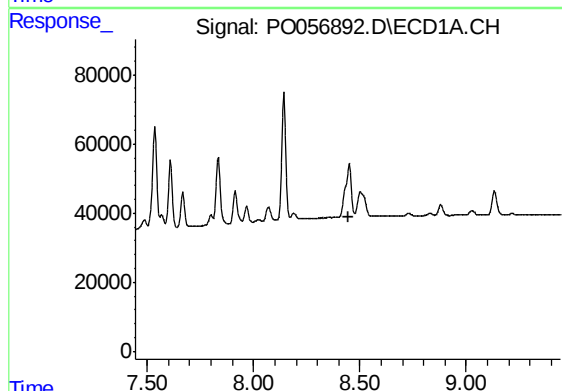
R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30194



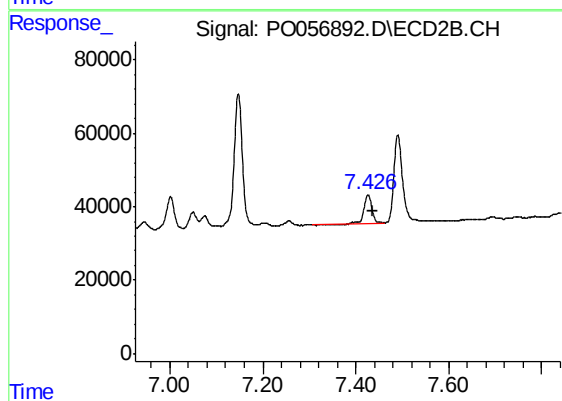
#40 AR-1262-5

R.T.: 7.983 min
Delta R.T.: -0.012 min
Response: 77269
Conc: 33.27 ng/ml



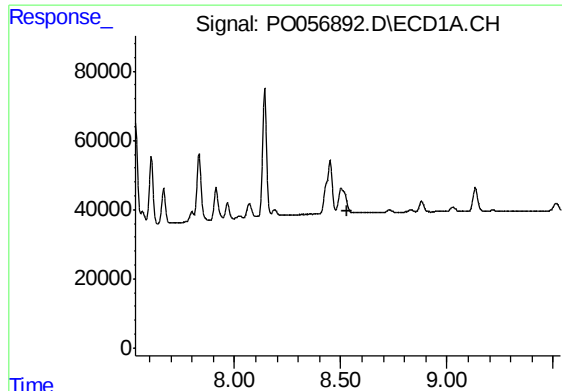
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.444 min
Response: 0
Conc: N.D.



#41 AR-1268-1

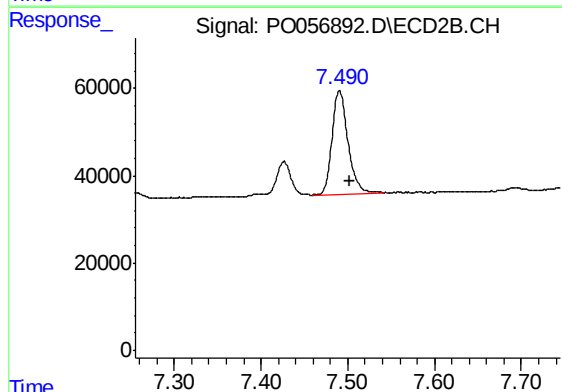
R.T.: 7.427 min
Delta R.T.: -0.011 min
Response: 90698
Conc: 12.15 ng/ml



#42 AR-1268-2

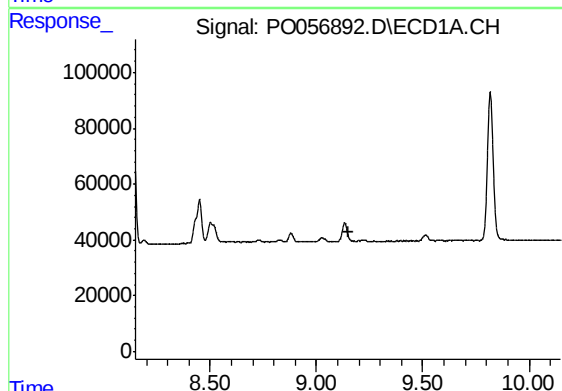
R.T.: 0.000 min
Exp R.T. : 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30194



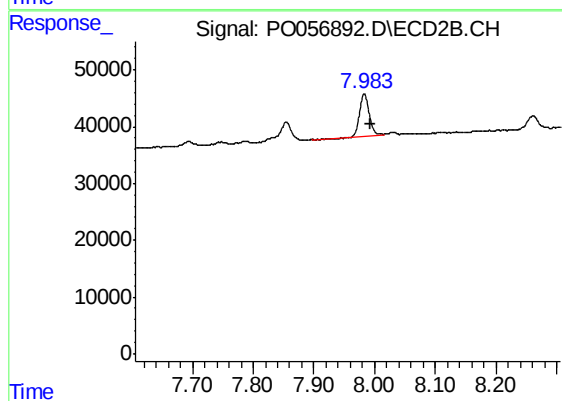
#42 AR-1268-2

R.T.: 7.490 min
Delta R.T.: -0.012 min
Response: 301683
Conc: 43.20 ng/ml



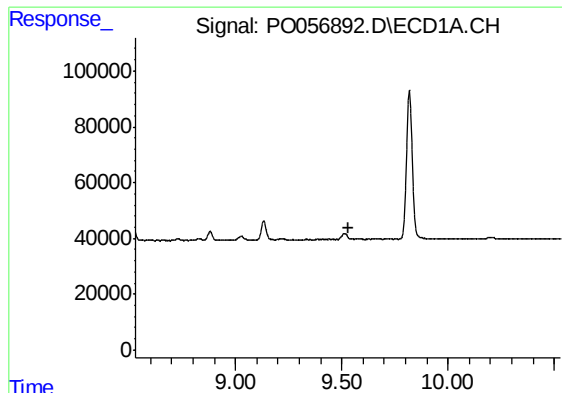
#44 AR-1268-4

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



#44 AR-1268-4

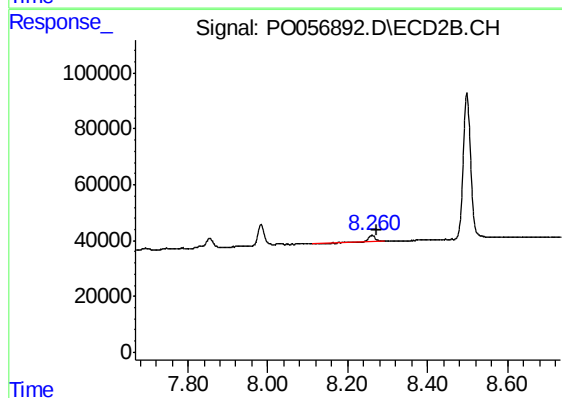
R.T.: 7.983 min
Delta R.T.: -0.011 min
Response: 77269
Conc: 33.10 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
30194



#45 AR-1268-5

R.T.: 8.261 min
Delta R.T.: -0.011 min
Response: 27822
Conc: 1.61 ng/ml