

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060519\
 Data File : P0056890.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jun 2019 21:49
 Operator : SM/SJ
 Sample : PB120322BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB120335BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 04:17:38 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...	4.246	3.565	917843	664159	23.975	20.139
2)	SA Decachlor...	9.820	8.498	988808	672860	20.145	18.870
Target Compounds							
3)	L1 AR-1016-1	0.000	4.652	0	199797	N.D.	158.760 #
4)	L1 AR-1016-2	0.000	4.652	0	199797	N.D.	110.898 #
5)	L1 AR-1016-3	0.000	4.826	0	117284	N.D.	118.956 #
6)	L1 AR-1016-4	0.000	4.867	0	93438	N.D.	112.869 #
7)	L1 AR-1016-5	0.000	5.077	0	83045	N.D.	77.415 #
9)	L2 AR-1221-2	0.000	3.860	0	21270	N.D.	56.439 #
10)	L2 AR-1221-3	0.000	3.935	0	62874	N.D.	52.524 #
11)	L3 AR-1232-1	0.000	3.935	0	62874	N.D.	69.988 #
12)	L3 AR-1232-2	0.000	4.652	0	199797	N.D.	205.578 #
13)	L3 AR-1232-3	0.000	4.826	0	117284	N.D.	224.128 #
14)	L3 AR-1232-4	0.000	4.908	0	109916	N.D.	223.094 #
15)	L3 AR-1232-5	0.000	5.077	0	83045	N.D.	147.438 #
16)	L4 AR-1242-1	0.000	4.634	0	143670	N.D.	115.996 #
17)	L4 AR-1242-2	0.000	4.652	0	199797	N.D.	111.096 #
18)	L4 AR-1242-3	0.000	4.826	0	117284	N.D.	119.300 #
19)	L4 AR-1242-4	0.000	4.908	0	109916	N.D.	112.954 #
20)	L4 AR-1242-5	0.000	5.425	0	88864	N.D.	75.164 #
21)	L5 AR-1248-1	0.000	4.634	0	143670	N.D.	153.409 #
22)	L5 AR-1248-2	0.000	4.867	0	93438	N.D.	73.547 #
23)	L5 AR-1248-3	0.000	4.908	0	109916	N.D.	84.168 #
24)	L5 AR-1248-4	0.000	5.077	0	83045	N.D.	52.440 #
25)	L5 AR-1248-5	0.000	5.425	0	88864	N.D.	53.692 #
26)	L6 AR-1254-1	0.000	5.425	0	88864	N.D.	33.600 #
27)	L6 AR-1254-2	0.000	5.571	0	88421	N.D.	41.016 #
28)	L6 AR-1254-3	0.000	5.985	0	161155	N.D.	44.019 #
29)	L6 AR-1254-4	0.000	6.198	0	16257	N.D.	7.400 #
30)	L6 AR-1254-5	7.536	6.611	415866	305309	110.437	96.305
31)	L7 AR-1260-1	6.997	6.098	317030	232158	123.542	116.057
32)	L7 AR-1260-2	7.253	6.286	353149	291174	116.776	118.125
33)	L7 AR-1260-3	0.000	6.438	0	257115	N.D.	114.618 #
34)	L7 AR-1260-4	0.000	6.905	0	188955	N.D.	101.533 #
35)	L7 AR-1260-5	8.142	7.147	452089	420973	94.538	97.621
36)	L8 AR-1262-1	0.000	6.647	0	224697	N.D.	53.832 #
37)	L8 AR-1262-2	8.142	7.147	452089	420973	59.300	61.271
38)	L8 AR-1262-3	0.000	7.425	0	89519	N.D.	30.310 #
39)	L8 AR-1262-4	0.000	7.490	0	303884	N.D.	58.320 #
40)	L8 AR-1262-5	0.000	7.982	0	75563	N.D.	32.540 #
41)	L9 AR-1268-1	0.000	7.425	0	89519	N.D.	11.992 #
42)	L9 AR-1268-2	0.000	7.490	0	303884	N.D.	43.517 #
44)	L9 AR-1268-4	0.000	7.982	0	75563	N.D.	32.371 #

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 Acq On : 05 Jun 2019 21:49
 Operator : SM/SJ
 Sample : PB120322BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

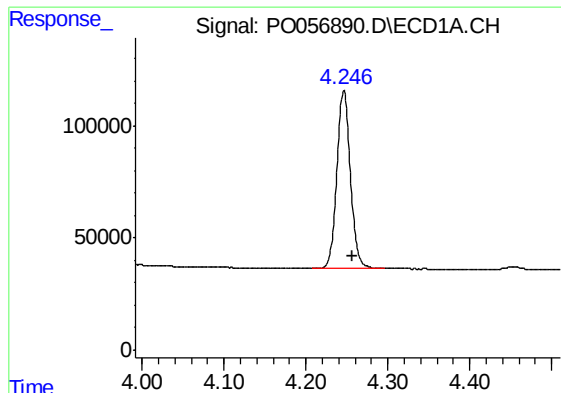
Instrument :
 ECD_O
 ClientSampleId :
 PB120335BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 04:17:38 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	8.259	0	28295	N.D.	1.635 #

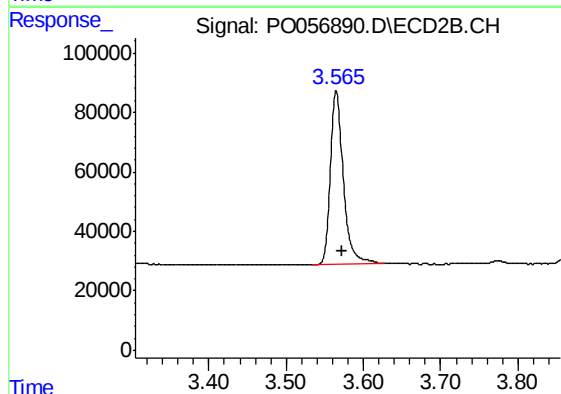
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

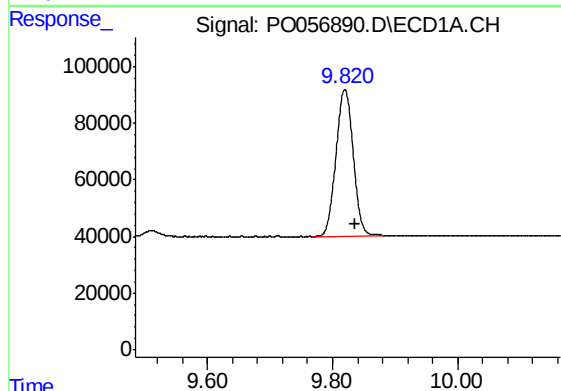
R.T.: 4.246 min
Delta R.T.: -0.010 min
Response: 917843
Conc: 23.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120335BS



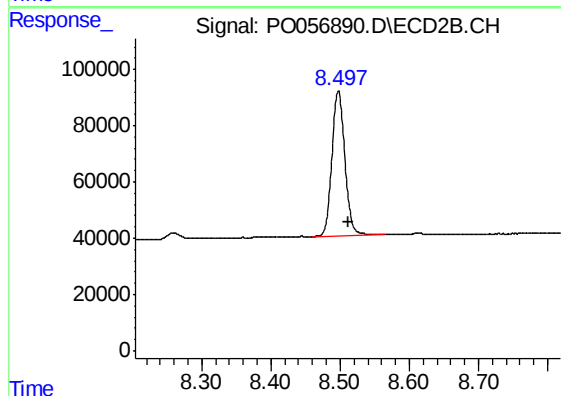
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.008 min
Response: 664159
Conc: 20.14 ng/ml



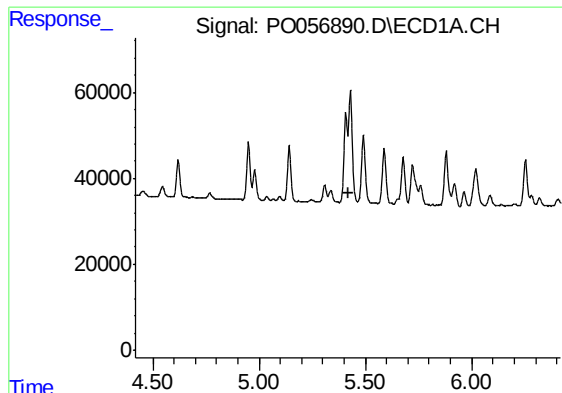
#2 Decachlorobiphenyl

R.T.: 9.820 min
Delta R.T.: -0.016 min
Response: 988808
Conc: 20.15 ng/ml



#2 Decachlorobiphenyl

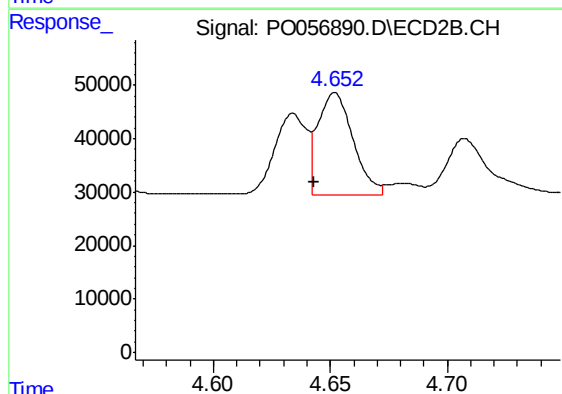
R.T.: 8.498 min
Delta R.T.: -0.015 min
Response: 672860
Conc: 18.87 ng/ml



#3 AR-1016-1

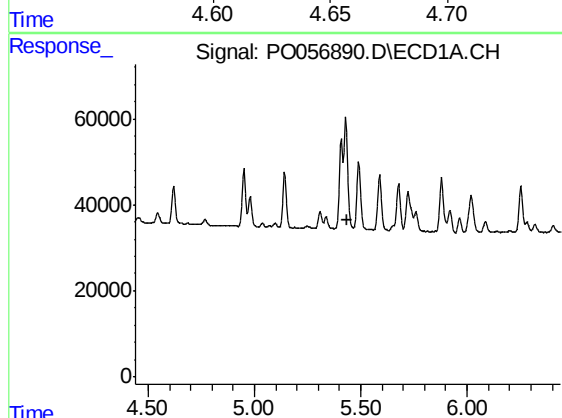
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120335BS



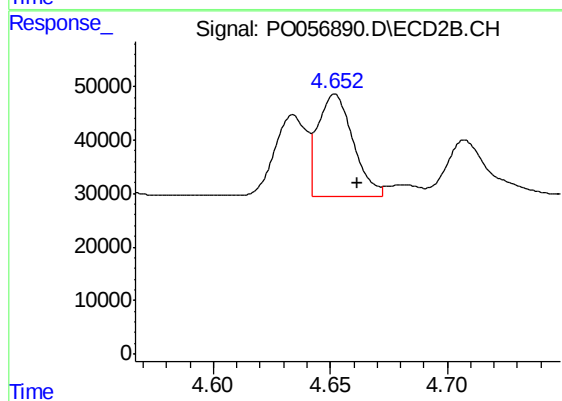
#3 AR-1016-1

R.T.: 4.652 min
Delta R.T.: 0.009 min
Response: 199797
Conc: 158.76 ng/ml



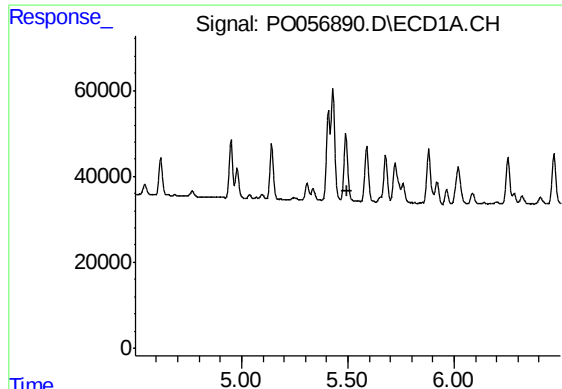
#4 AR-1016-2

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



#4 AR-1016-2

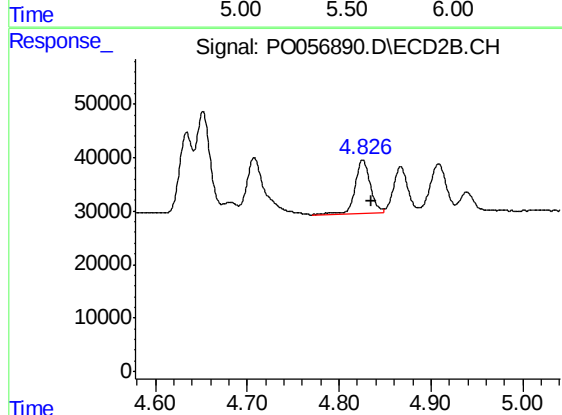
R.T.: 4.652 min
Delta R.T.: -0.010 min
Response: 199797
Conc: 110.90 ng/ml



#5 AR-1016-3

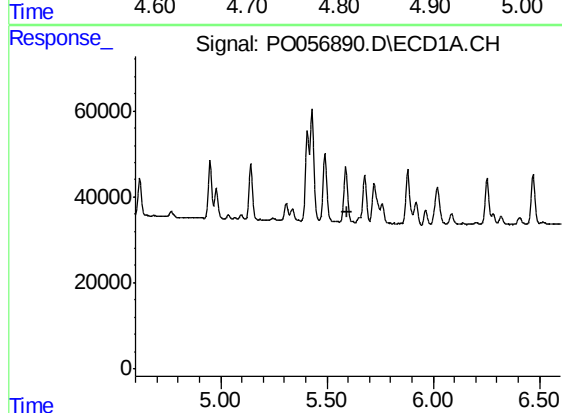
R.T.: 0.000 min
Exp R.T. : 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120335BS



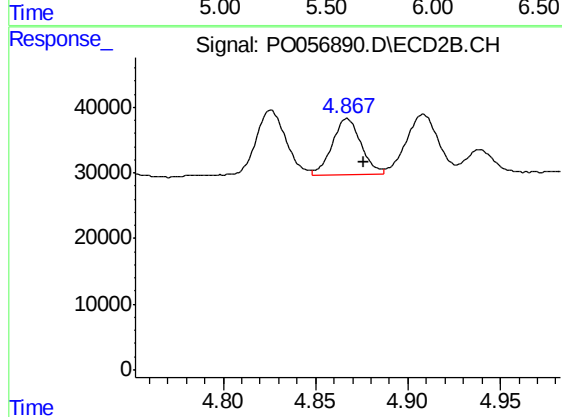
#5 AR-1016-3

R.T.: 4.826 min
Delta R.T.: -0.010 min
Response: 117284
Conc: 118.96 ng/ml



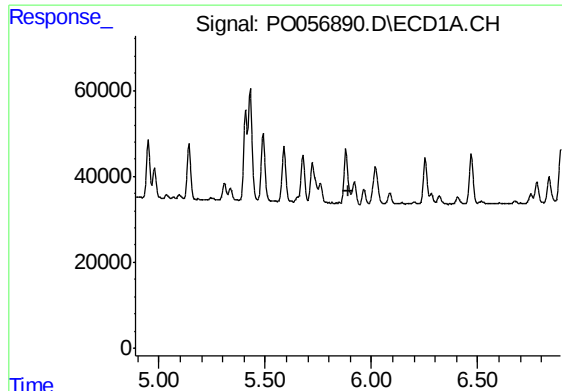
#6 AR-1016-4

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



#6 AR-1016-4

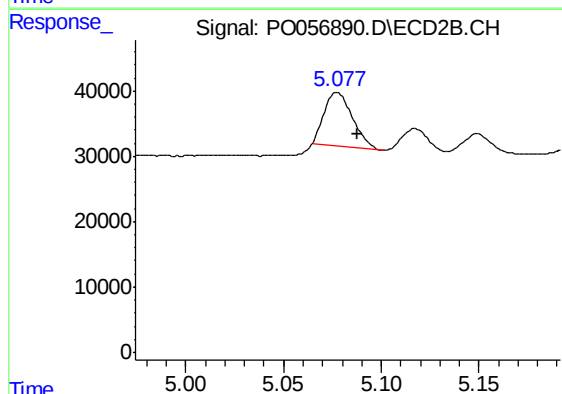
R.T.: 4.867 min
Delta R.T.: -0.009 min
Response: 93438
Conc: 112.87 ng/ml



#7 AR-1016-5

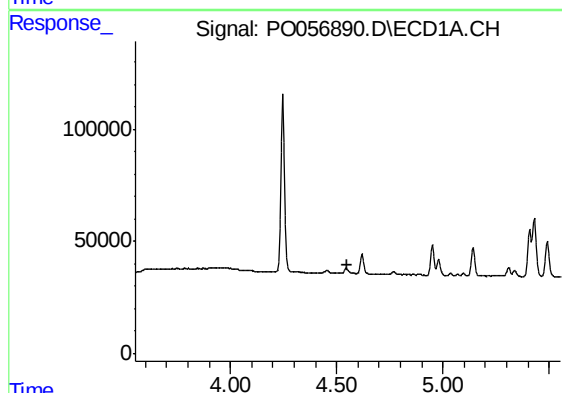
R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120335BS



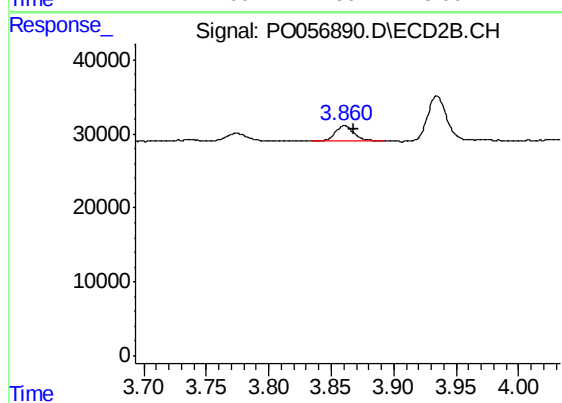
#7 AR-1016-5

R.T.: 5.077 min
Delta R.T.: -0.010 min
Response: 83045
Conc: 77.42 ng/ml



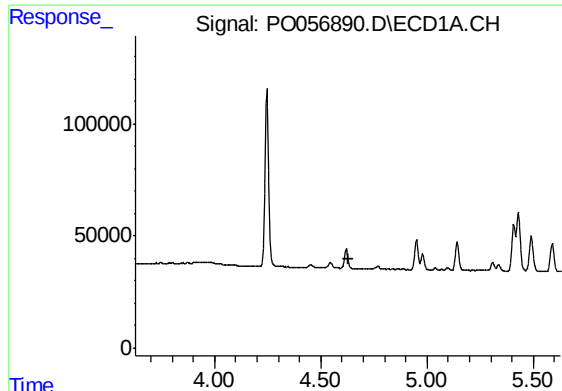
#9 AR-1221-2

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



#9 AR-1221-2

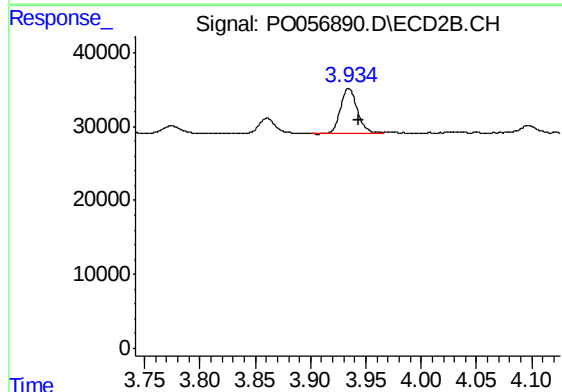
R.T.: 3.860 min
Delta R.T.: -0.008 min
Response: 21270
Conc: 56.44 ng/ml



#10 AR-1221-3

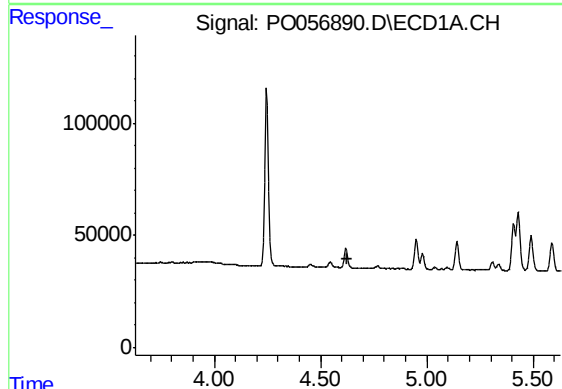
R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120335BS



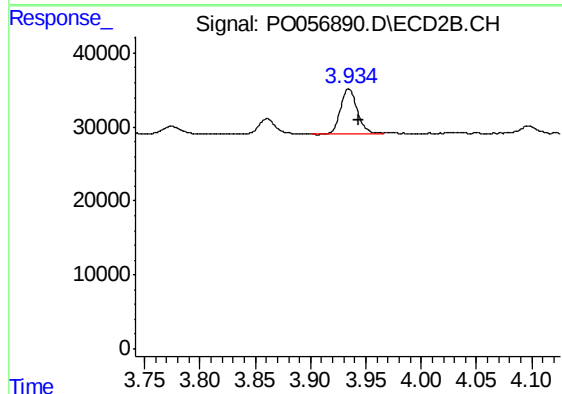
#10 AR-1221-3

R.T.: 3.935 min
Delta R.T.: -0.009 min
Response: 62874
Conc: 52.52 ng/ml



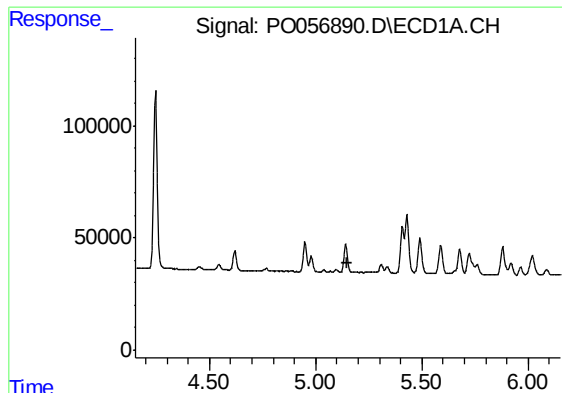
#11 AR-1232-1

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



#11 AR-1232-1

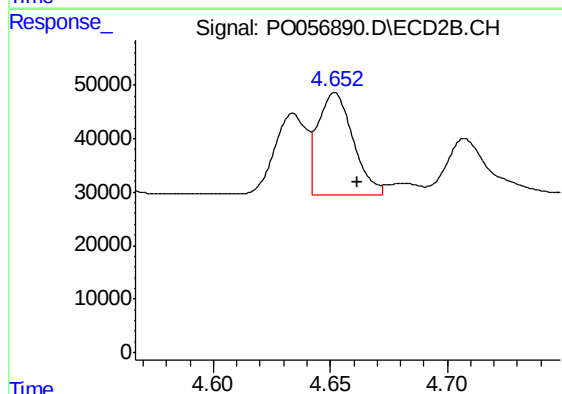
R.T.: 3.935 min
Delta R.T.: -0.009 min
Response: 62874
Conc: 69.99 ng/ml



#12 AR-1232-2

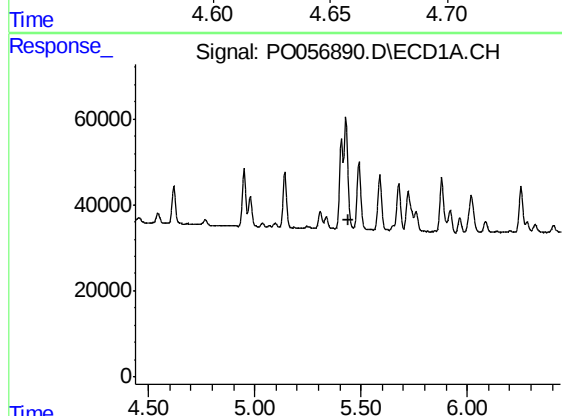
R.T.: 0.000 min
Exp R.T. : 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120335BS



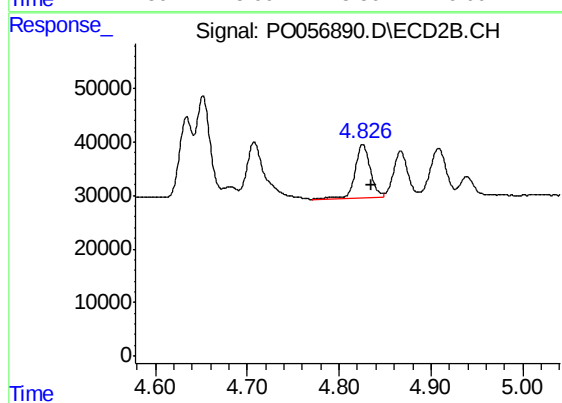
#12 AR-1232-2

R.T.: 4.652 min
Delta R.T.: -0.009 min
Response: 199797
Conc: 205.58 ng/ml



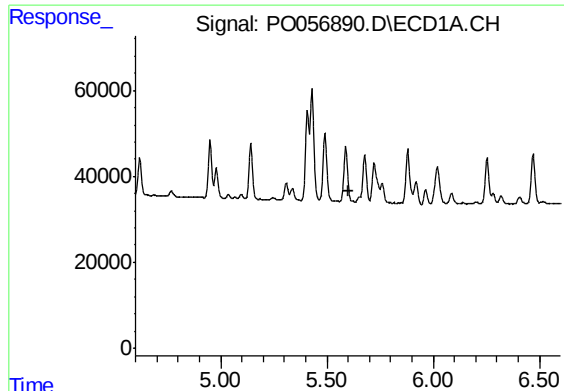
#13 AR-1232-3

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



#13 AR-1232-3

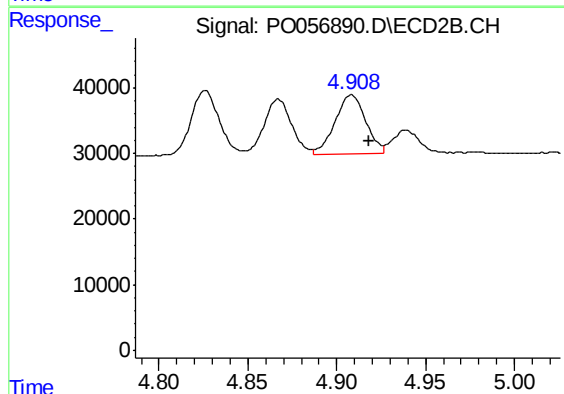
R.T.: 4.826 min
Delta R.T.: -0.010 min
Response: 117284
Conc: 224.13 ng/ml



#14 AR-1232-4

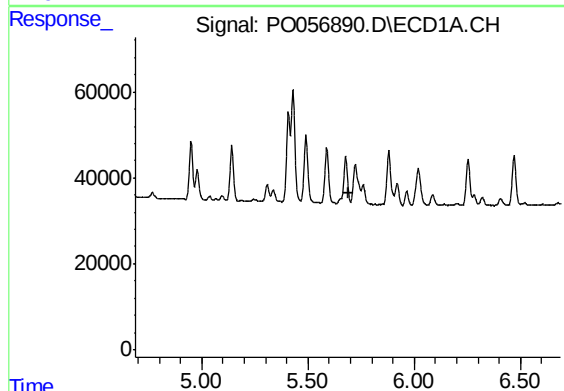
R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120335BS



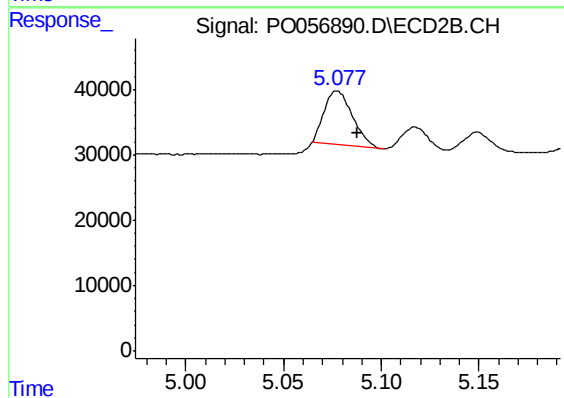
#14 AR-1232-4

R.T.: 4.908 min
Delta R.T.: -0.010 min
Response: 109916
Conc: 223.09 ng/ml



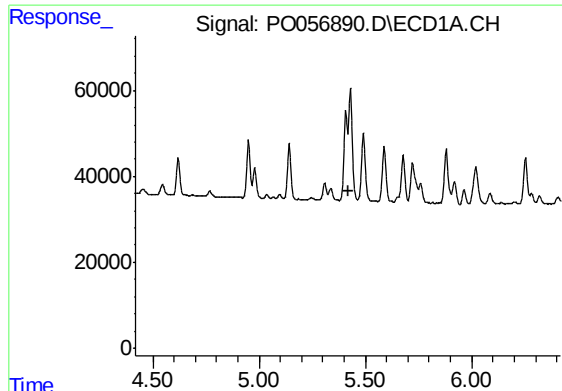
#15 AR-1232-5

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



#15 AR-1232-5

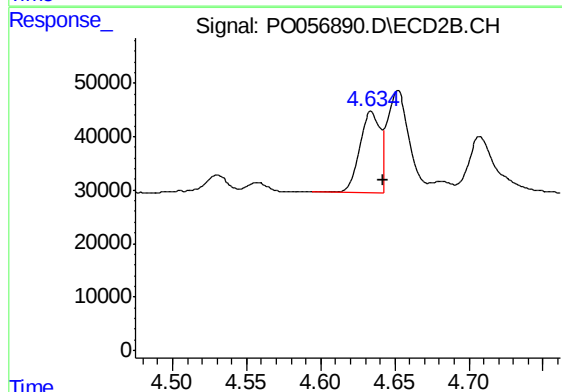
R.T.: 5.077 min
Delta R.T.: -0.011 min
Response: 83045
Conc: 147.44 ng/ml



#16 AR-1242-1

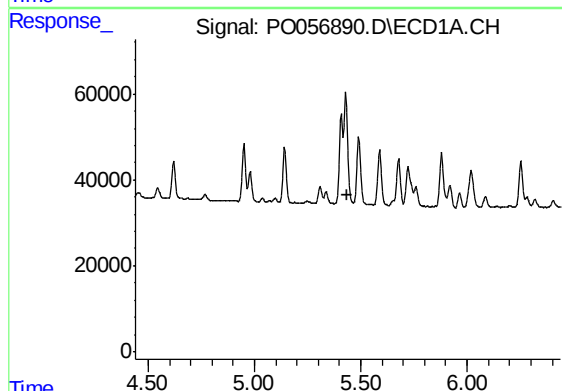
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120335BS



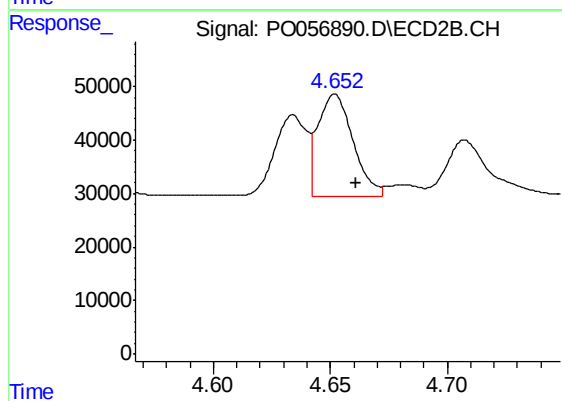
#16 AR-1242-1

R.T.: 4.634 min
Delta R.T.: -0.008 min
Response: 143670
Conc: 116.00 ng/ml



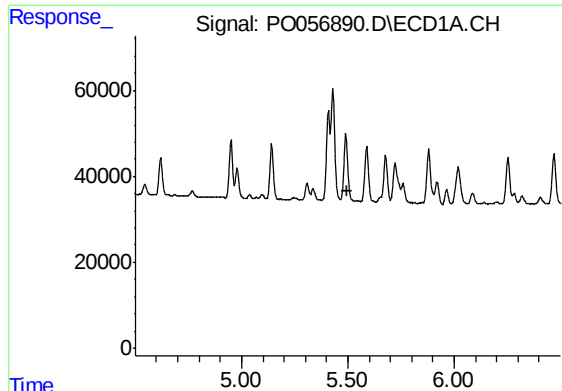
#17 AR-1242-2

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



#17 AR-1242-2

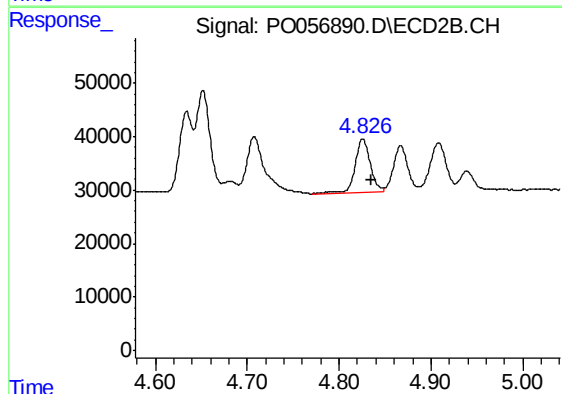
R.T.: 4.652 min
Delta R.T.: -0.009 min
Response: 199797
Conc: 111.10 ng/ml



#18 AR-1242-3

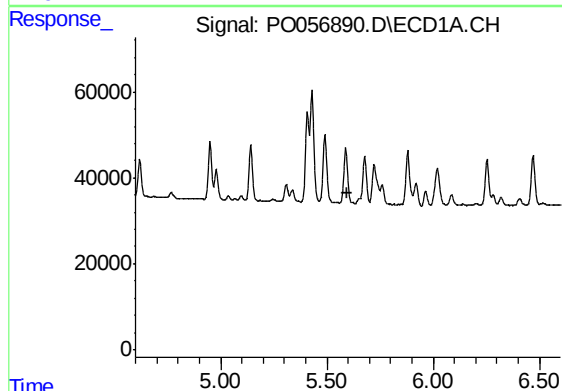
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

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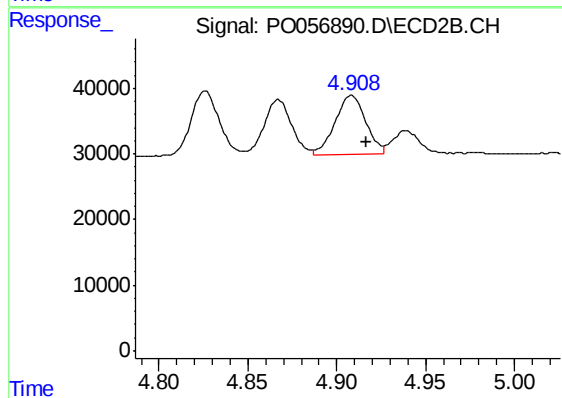
#18 AR-1242-3

R.T.: 4.826 min
Delta R.T.: -0.009 min
Response: 117284
Conc: 119.30 ng/ml



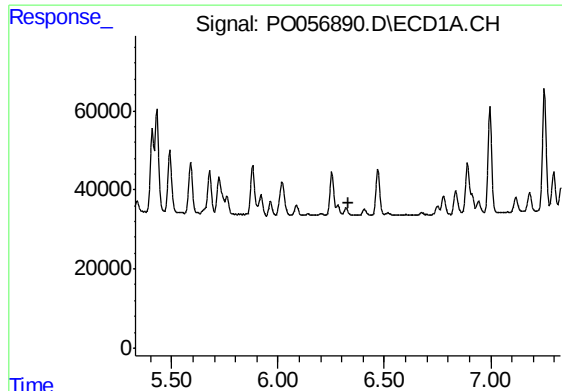
#19 AR-1242-4

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



#19 AR-1242-4

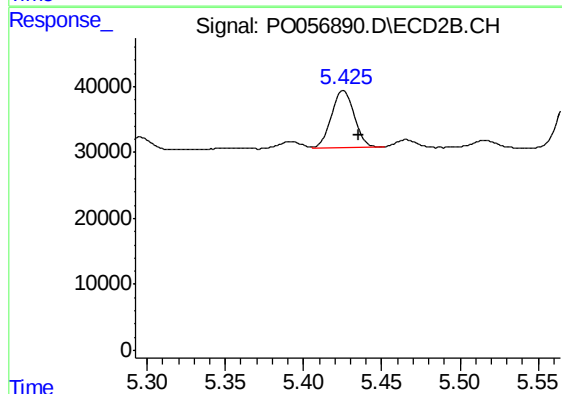
R.T.: 4.908 min
Delta R.T.: -0.009 min
Response: 109916
Conc: 112.95 ng/ml



#20 AR-1242-5

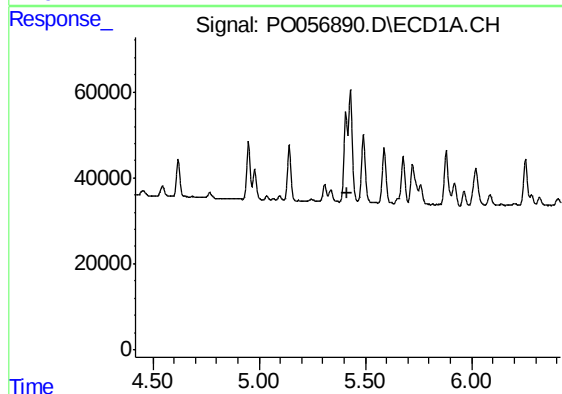
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120335BS



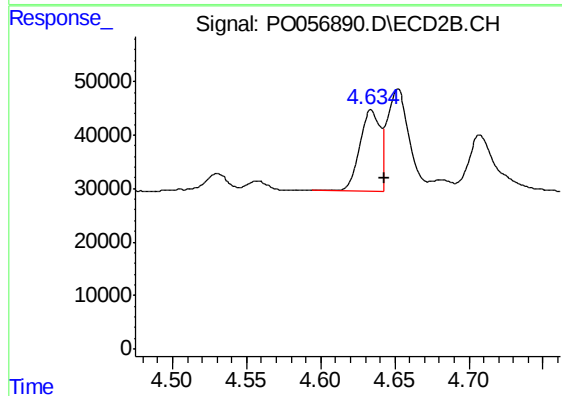
#20 AR-1242-5

R.T.: 5.425 min
Delta R.T.: -0.010 min
Response: 88864
Conc: 75.16 ng/ml



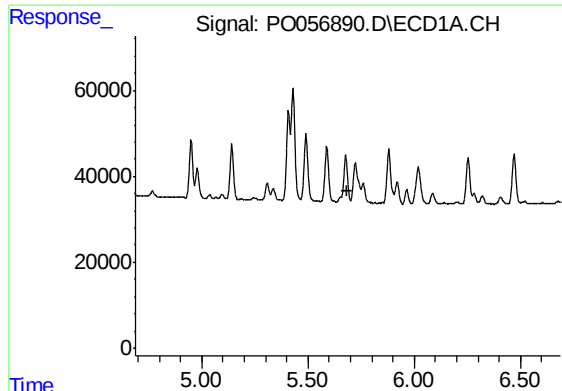
#21 AR-1248-1

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



#21 AR-1248-1

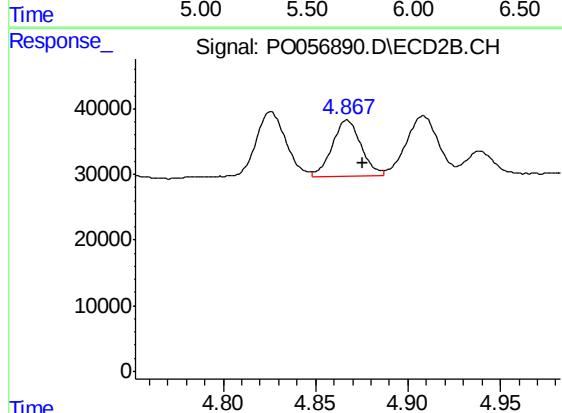
R.T.: 4.634 min
Delta R.T.: -0.009 min
Response: 143670
Conc: 153.41 ng/ml



#22 AR-1248-2

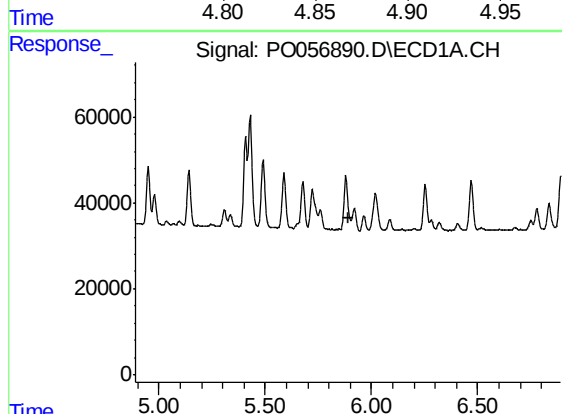
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120335BS



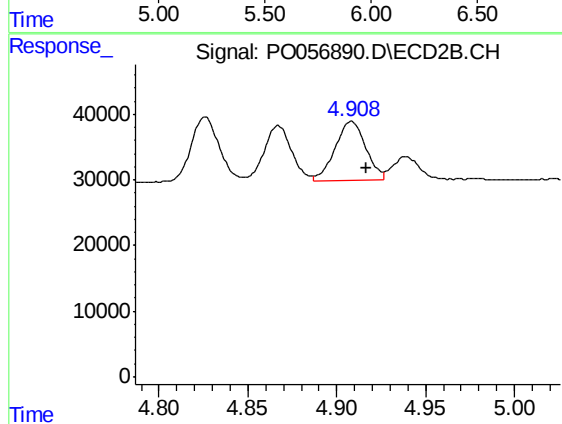
#22 AR-1248-2

R.T.: 4.867 min
Delta R.T.: -0.008 min
Response: 93438
Conc: 73.55 ng/ml



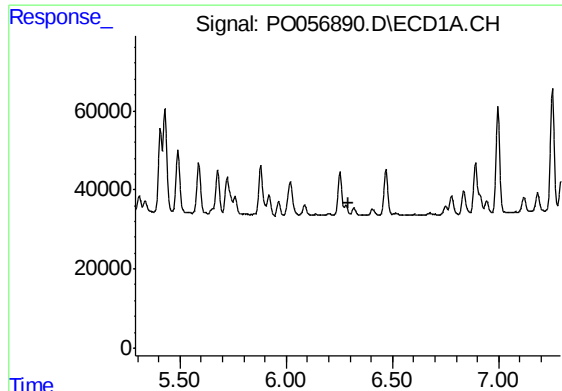
#23 AR-1248-3

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



#23 AR-1248-3

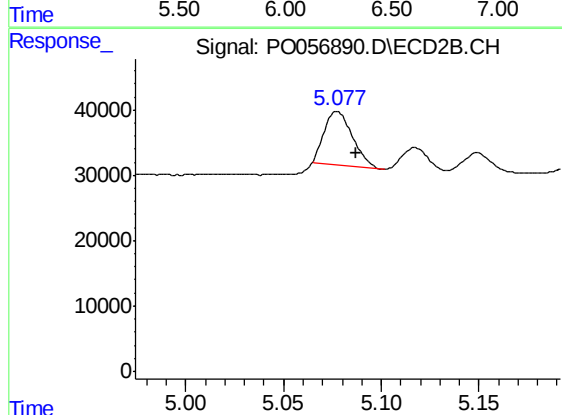
R.T.: 4.908 min
Delta R.T.: -0.008 min
Response: 109916
Conc: 84.17 ng/ml



#24 AR-1248-4

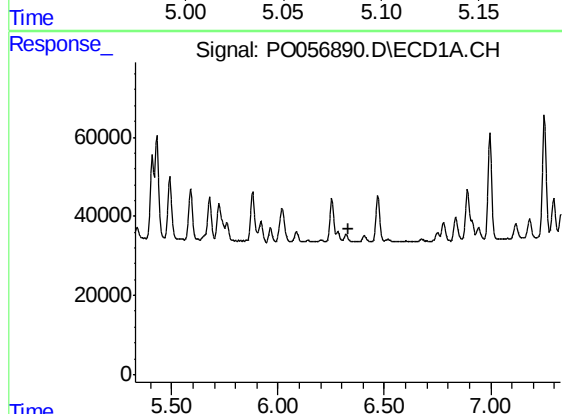
R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120335BS



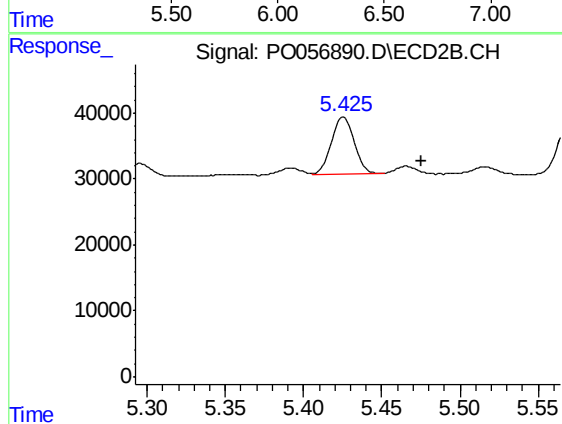
#24 AR-1248-4

R.T.: 5.077 min
Delta R.T.: -0.010 min
Response: 83045
Conc: 52.44 ng/ml



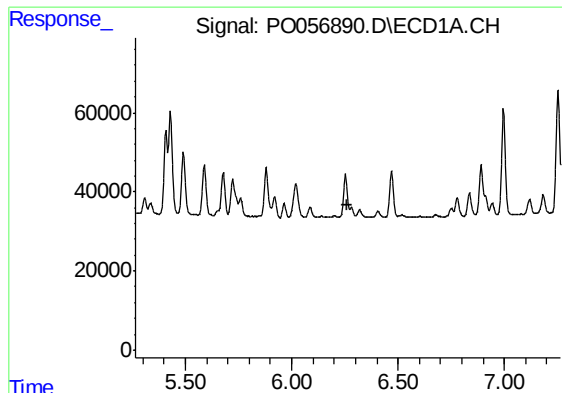
#25 AR-1248-5

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



#25 AR-1248-5

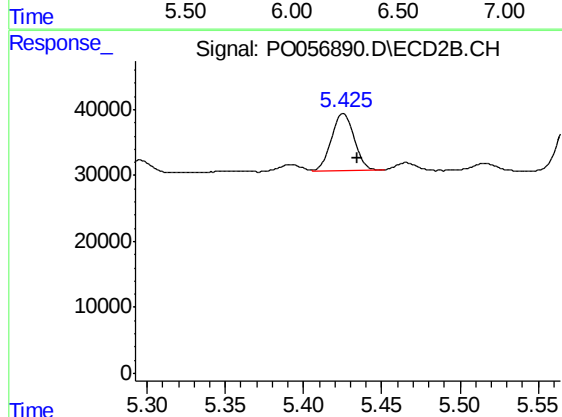
R.T.: 5.425 min
Delta R.T.: -0.050 min
Response: 88864
Conc: 53.69 ng/ml



#26 AR-1254-1

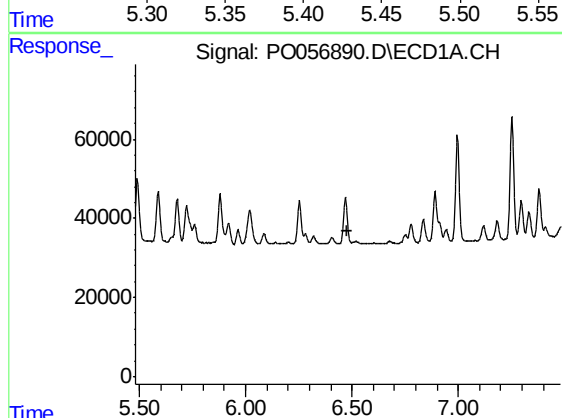
R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120335BS



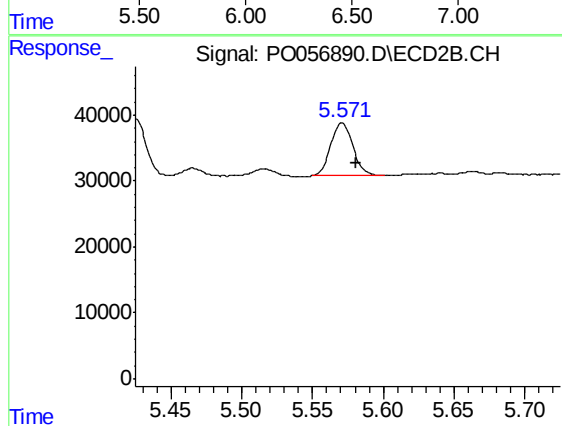
#26 AR-1254-1

R.T.: 5.425 min
Delta R.T.: -0.009 min
Response: 88864
Conc: 33.60 ng/ml



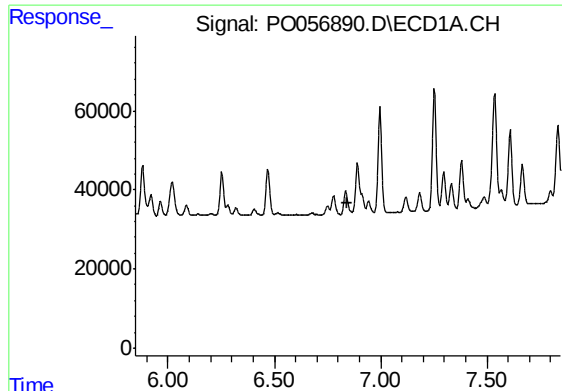
#27 AR-1254-2

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



#27 AR-1254-2

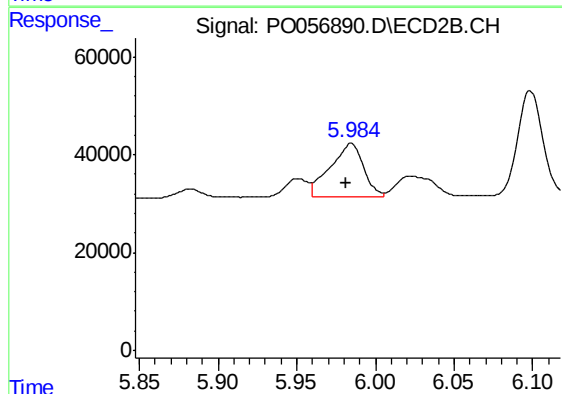
R.T.: 5.571 min
Delta R.T.: -0.010 min
Response: 88421
Conc: 41.02 ng/ml



#28 AR-1254-3

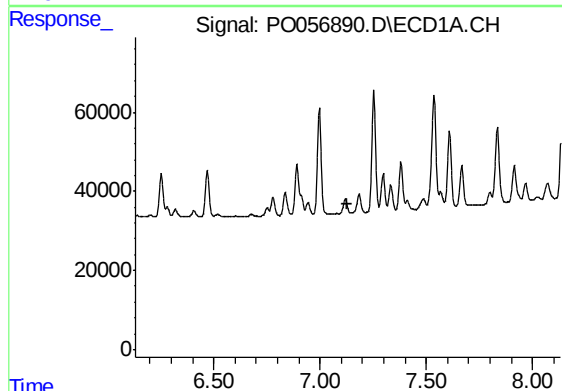
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120335BS



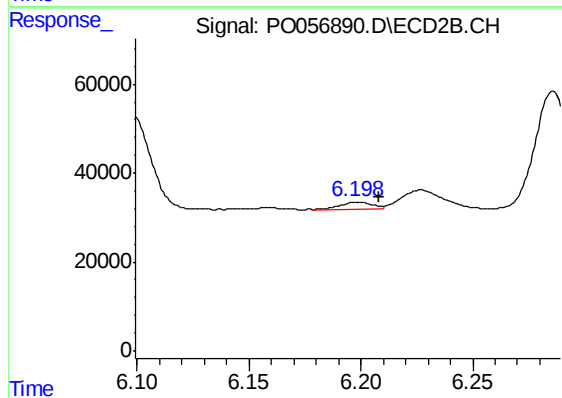
#28 AR-1254-3

R.T.: 5.985 min
Delta R.T.: 0.003 min
Response: 161155
Conc: 44.02 ng/ml



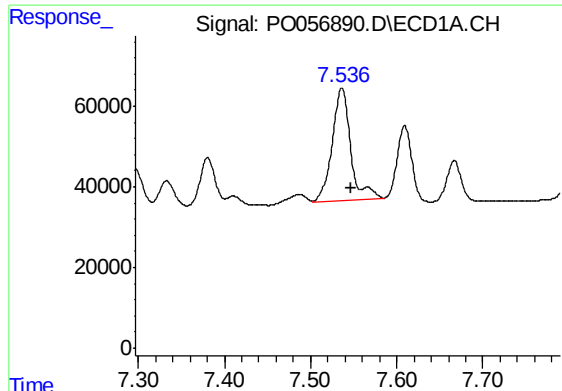
#29 AR-1254-4

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



#29 AR-1254-4

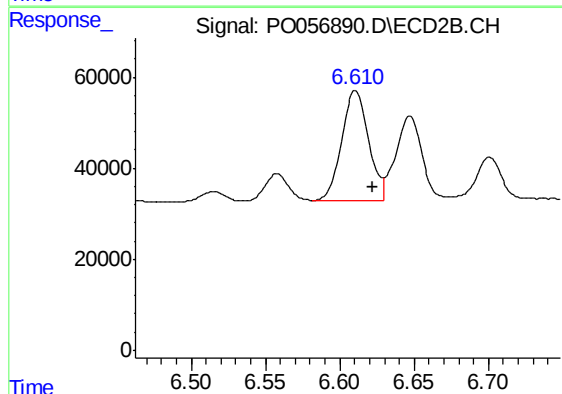
R.T.: 6.198 min
Delta R.T.: -0.010 min
Response: 16257
Conc: 7.40 ng/ml



#30 AR-1254-5

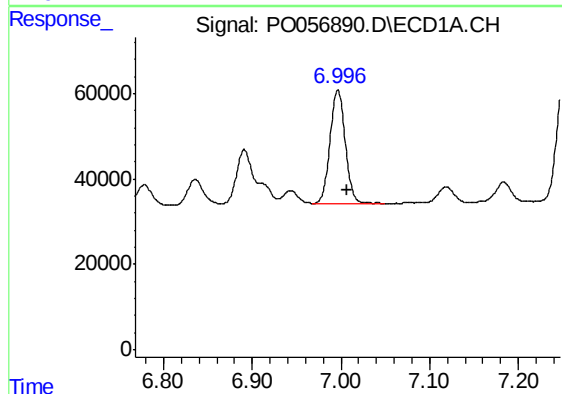
R.T.: 7.536 min
Delta R.T.: -0.011 min
Response: 415866
Conc: 110.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120335BS



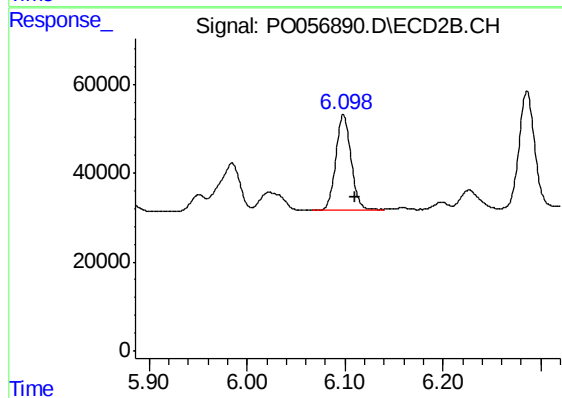
#30 AR-1254-5

R.T.: 6.611 min
Delta R.T.: -0.011 min
Response: 305309
Conc: 96.30 ng/ml



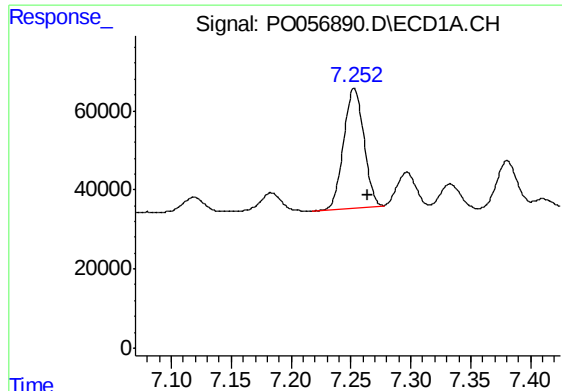
#31 AR-1260-1

R.T.: 6.997 min
Delta R.T.: -0.011 min
Response: 317030
Conc: 123.54 ng/ml



#31 AR-1260-1

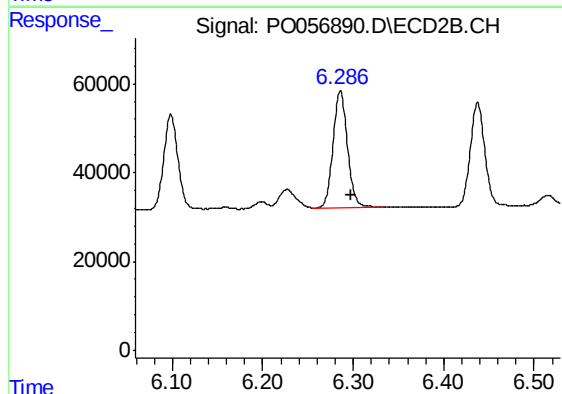
R.T.: 6.098 min
Delta R.T.: -0.012 min
Response: 232158
Conc: 116.06 ng/ml



#32 AR-1260-2

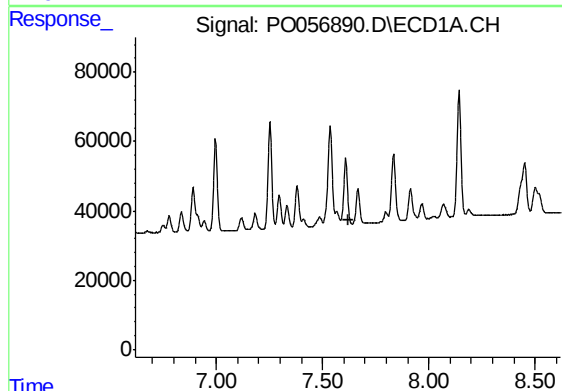
R.T.: 7.253 min
Delta R.T.: -0.011 min
Response: 353149
Conc: 116.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120335BS



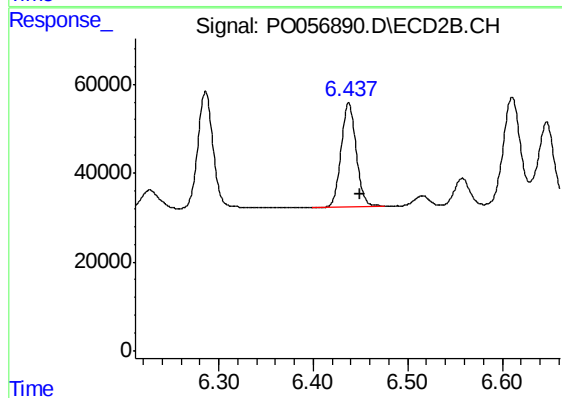
#32 AR-1260-2

R.T.: 6.286 min
Delta R.T.: -0.012 min
Response: 291174
Conc: 118.13 ng/ml



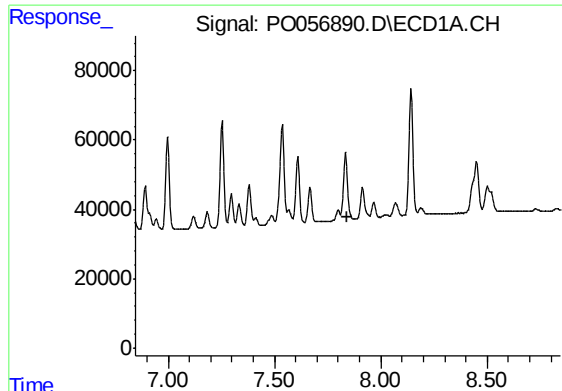
#33 AR-1260-3

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



#33 AR-1260-3

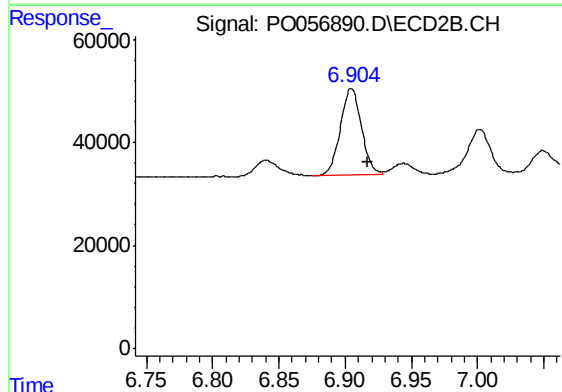
R.T.: 6.438 min
Delta R.T.: -0.012 min
Response: 257115
Conc: 114.62 ng/ml



#34 AR-1260-4

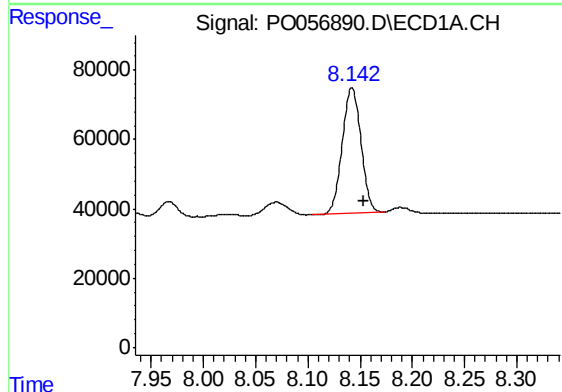
R.T.: 0.000 min
Exp R.T.: 7.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120335BS



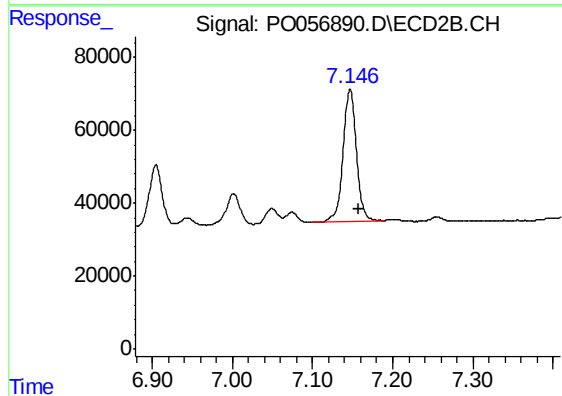
#34 AR-1260-4

R.T.: 6.905 min
Delta R.T.: -0.012 min
Response: 188955
Conc: 101.53 ng/ml



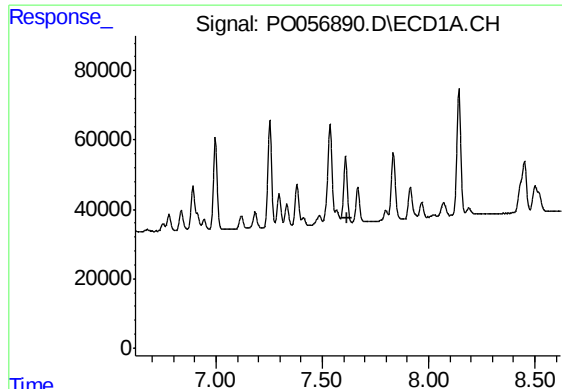
#35 AR-1260-5

R.T.: 8.142 min
Delta R.T.: -0.011 min
Response: 452089
Conc: 94.54 ng/ml



#35 AR-1260-5

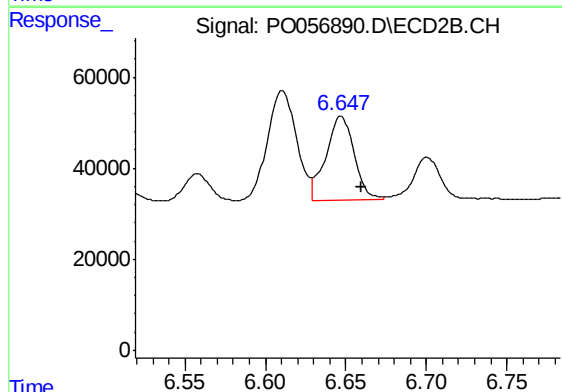
R.T.: 7.147 min
Delta R.T.: -0.011 min
Response: 420973
Conc: 97.62 ng/ml



#36 AR-1262-1

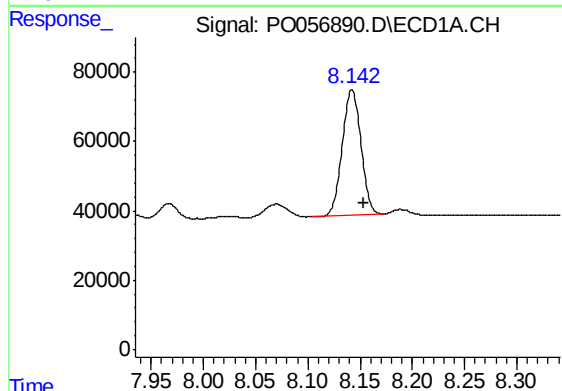
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120335BS



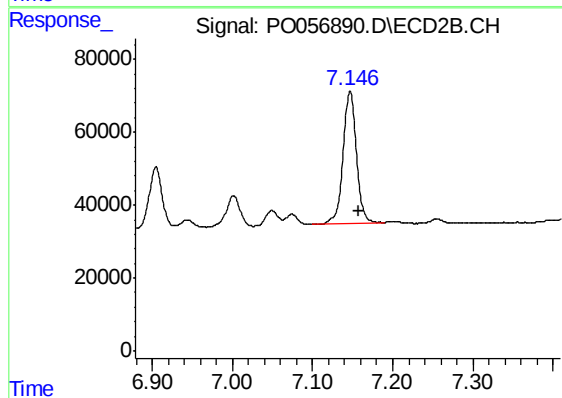
#36 AR-1262-1

R.T.: 6.647 min
Delta R.T.: -0.013 min
Response: 224697
Conc: 53.83 ng/ml



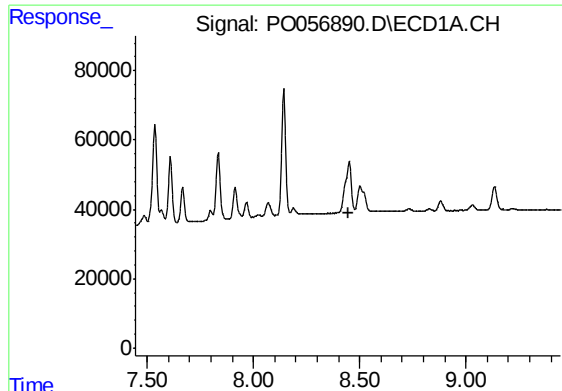
#37 AR-1262-2

R.T.: 8.142 min
Delta R.T.: -0.012 min
Response: 452089
Conc: 59.30 ng/ml



#37 AR-1262-2

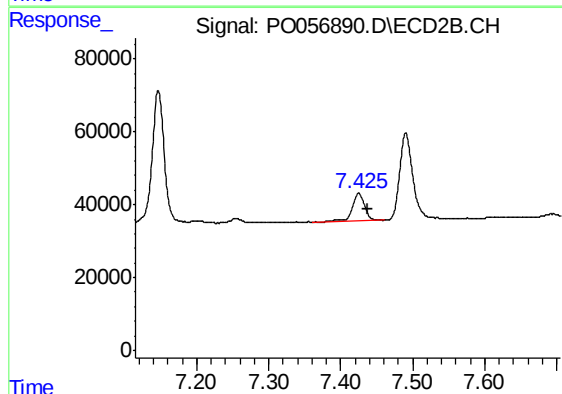
R.T.: 7.147 min
Delta R.T.: -0.012 min
Response: 420973
Conc: 61.27 ng/ml



#38 AR-1262-3

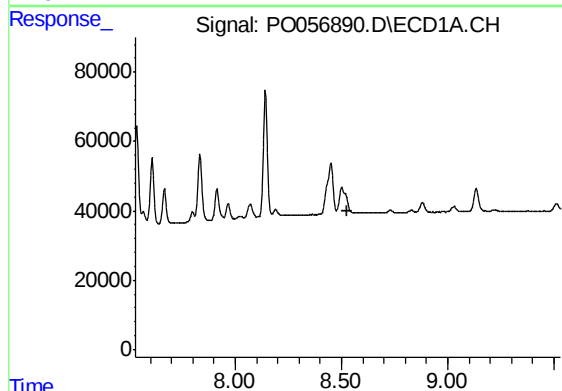
R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120335BS



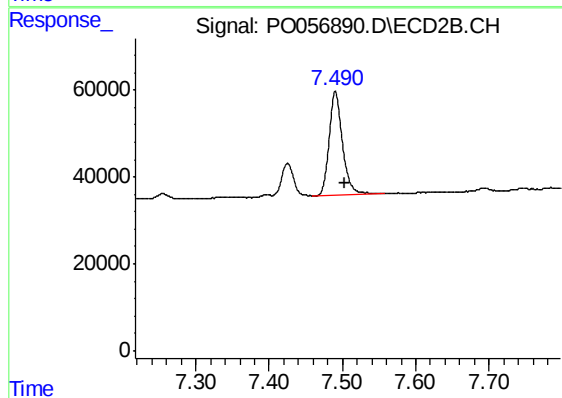
#38 AR-1262-3

R.T.: 7.425 min
Delta R.T.: -0.013 min
Response: 89519
Conc: 30.31 ng/ml



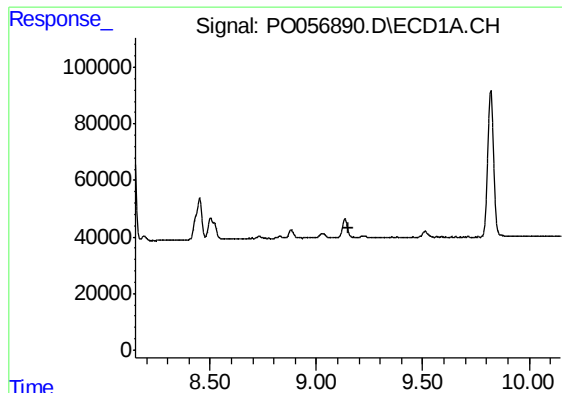
#39 AR-1262-4

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



#39 AR-1262-4

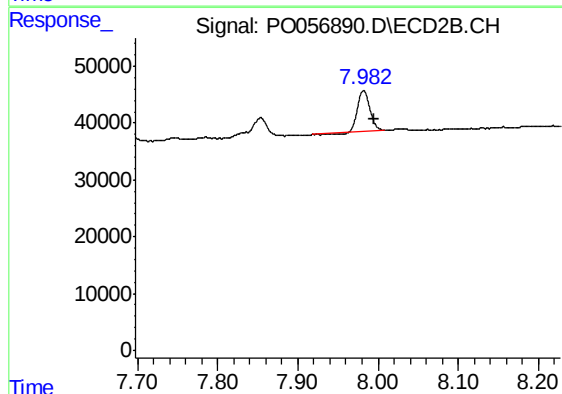
R.T.: 7.490 min
Delta R.T.: -0.013 min
Response: 303884
Conc: 58.32 ng/ml



#40 AR-1262-5

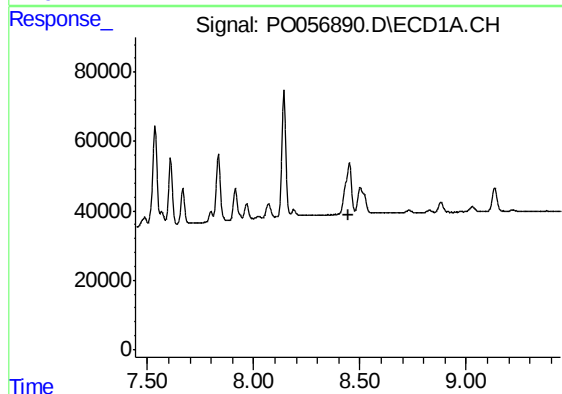
R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120335BS



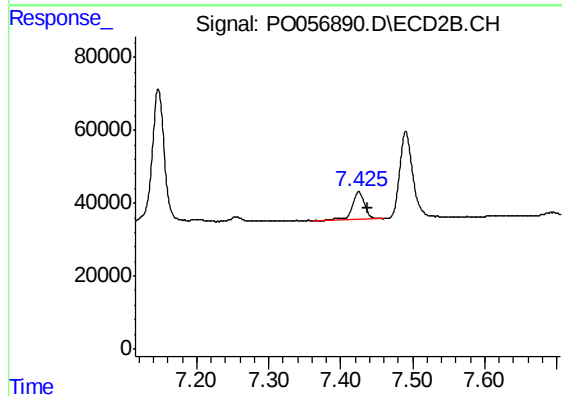
#40 AR-1262-5

R.T.: 7.982 min
Delta R.T.: -0.013 min
Response: 75563
Conc: 32.54 ng/ml



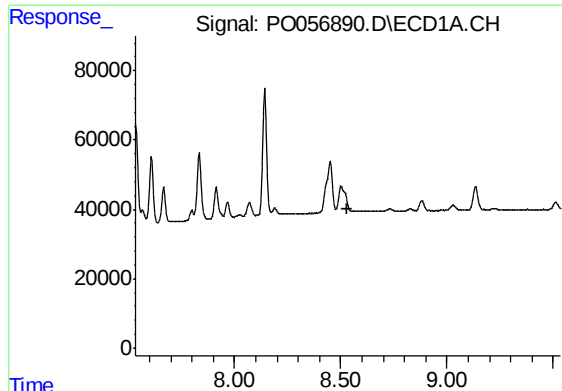
#41 AR-1268-1

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



#41 AR-1268-1

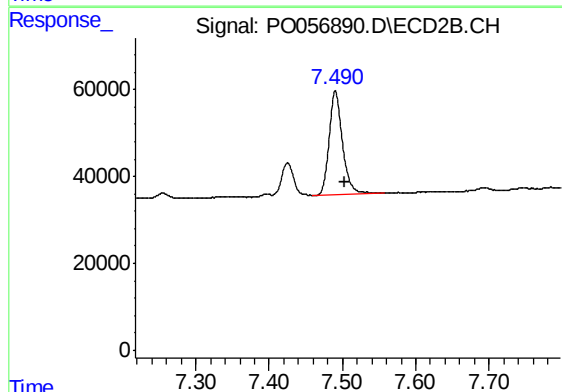
R.T.: 7.425 min
Delta R.T.: -0.012 min
Response: 89519
Conc: 11.99 ng/ml



#42 AR-1268-2

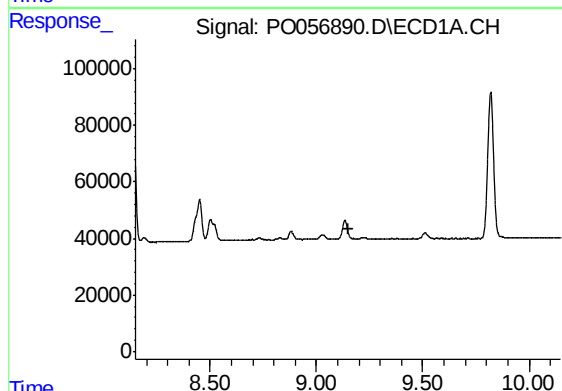
R.T.: 0.000 min
Exp R.T. : 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120335BS



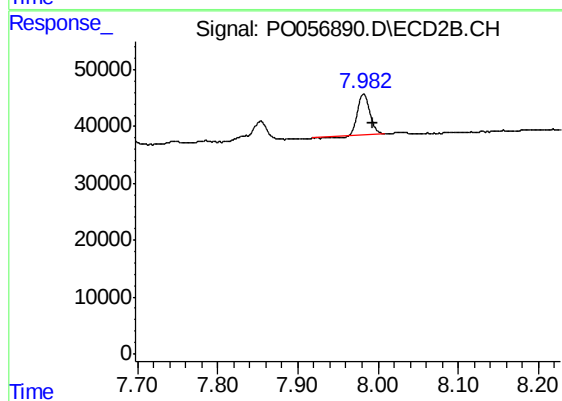
#42 AR-1268-2

R.T.: 7.490 min
Delta R.T.: -0.012 min
Response: 303884
Conc: 43.52 ng/ml



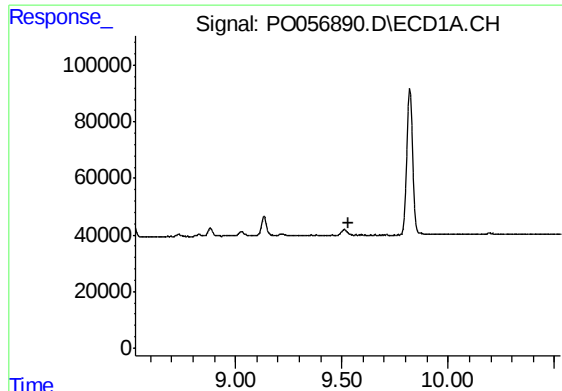
#44 AR-1268-4

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



#44 AR-1268-4

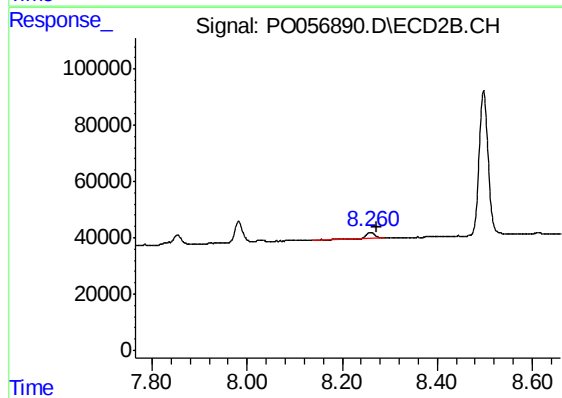
R.T.: 7.982 min
Delta R.T.: -0.012 min
Response: 75563
Conc: 32.37 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
PB120335BS



#45 AR-1268-5

R.T.: 8.259 min
Delta R.T.: -0.013 min
Response: 28295
Conc: 1.63 ng/ml