

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060519\
 Data File : P0056889.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jun 2019 21:32
 Operator : SM/SJ
 Sample : PB120322BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB120335BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 04:17:06 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	937582	664092	24.491	20.137
2)	SA Decachlor...	9.818	8.499	996601	665001	20.304	18.650
Target Compounds							
3)	L1 AR-1016-1	0.000	4.651	0	197188	N.D.	156.687 #
4)	L1 AR-1016-2	0.000	4.651	0	197188	N.D.	109.450 #
5)	L1 AR-1016-3	0.000	4.825	0	113656	N.D.	115.276 #
6)	L1 AR-1016-4	0.000	4.866	0	91374	N.D.	110.377 #
7)	L1 AR-1016-5	0.000	5.077	0	73391	N.D.	68.416 #
9)	L2 AR-1221-2	0.000	3.860	0	21941	N.D.	58.219 #
10)	L2 AR-1221-3	0.000	3.934	0	63045	N.D.	52.667 #
11)	L3 AR-1232-1	0.000	3.934	0	63045	N.D.	70.178 #
12)	L3 AR-1232-2	0.000	4.651	0	197188	N.D.	202.894 #
13)	L3 AR-1232-3	0.000	4.825	0	113656	N.D.	217.194 #
14)	L3 AR-1232-4	0.000	4.907	0	107647	N.D.	218.490 #
15)	L3 AR-1232-5	0.000	5.077	0	73391	N.D.	130.298 #
16)	L4 AR-1242-1	0.000	4.651	0	197188	N.D.	159.205 #
17)	L4 AR-1242-2	0.000	4.651	0	197188	N.D.	109.645 #
18)	L4 AR-1242-3	0.000	4.825	0	113656	N.D.	115.609 #
19)	L4 AR-1242-4	0.000	4.907	0	107647	N.D.	110.623 #
20)	L4 AR-1242-5	0.000	5.424	0	87208	N.D.	73.763 #
21)	L5 AR-1248-1	0.000	4.651	0	197188	N.D.	210.555 #
22)	L5 AR-1248-2	0.000	4.866	0	91374	N.D.	71.923 #
23)	L5 AR-1248-3	0.000	4.907	0	107647	N.D.	82.432 #
24)	L5 AR-1248-4	0.000	5.077	0	73391	N.D.	46.344 #
25)	L5 AR-1248-5	0.000	5.424	0	87208	N.D.	52.691 #
26)	L6 AR-1254-1	0.000	5.424	0	87208	N.D.	32.974 #
27)	L6 AR-1254-2	0.000	5.570	0	84458	N.D.	39.177 #
28)	L6 AR-1254-3	0.000	5.984	0	159073	N.D.	43.450 #
29)	L6 AR-1254-4	0.000	6.198	0	15382	N.D.	7.002 #
30)	L6 AR-1254-5	7.536	6.610	444723	299126	118.100	94.354
31)	L7 AR-1260-1	6.996	6.098	312231	226937	121.671	113.447
32)	L7 AR-1260-2	7.252	6.285	350189	286187	115.797	116.102
33)	L7 AR-1260-3	0.000	6.437	0	250360	N.D.	111.607 #
34)	L7 AR-1260-4	0.000	6.904	0	182152	N.D.	97.878 #
35)	L7 AR-1260-5	8.142	7.147	449769	415802	94.053	96.422
36)	L8 AR-1262-1	0.000	6.646	0	219519	N.D.	52.591 #
37)	L8 AR-1262-2	8.142	7.147	449769	415802	58.995	60.519
38)	L8 AR-1262-3	0.000	7.426	0	87793	N.D.	29.726 #
39)	L8 AR-1262-4	0.000	7.489	0	291225	N.D.	55.891 #
40)	L8 AR-1262-5	0.000	7.982	0	79042	N.D.	34.038 #
41)	L9 AR-1268-1	0.000	7.426	0	87793	N.D.	11.760 #
42)	L9 AR-1268-2	0.000	7.489	0	291225	N.D.	41.704 #
44)	L9 AR-1268-4	0.000	7.982	0	79042	N.D.	33.862 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060519\
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 Acq On : 05 Jun 2019 21:32
 Operator : SM/SJ
 Sample : PB120322BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

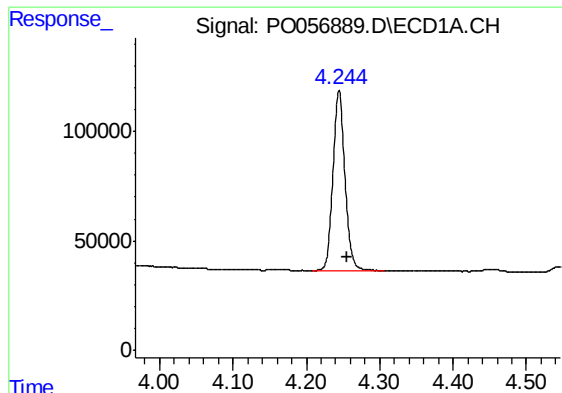
Instrument :
 ECD_O
 ClientSampleId :
 PB120335BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 04:17:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
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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
45) L9	AR-1268-5	0.000	8.259	0	23161	N.D.	1.338 #

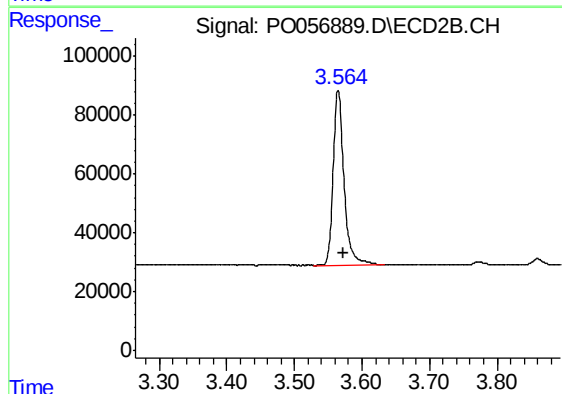
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

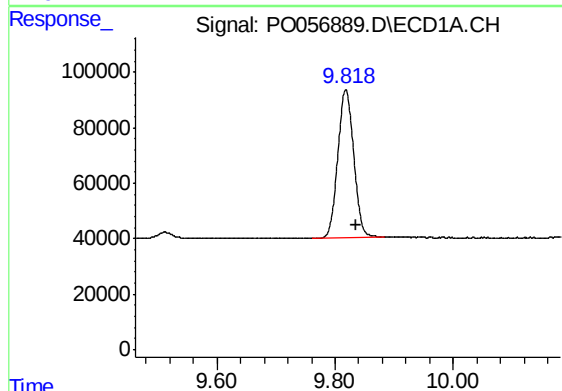
R.T.: 4.245 min
Delta R.T.: -0.011 min
Response: 937582
Conc: 24.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120335BL



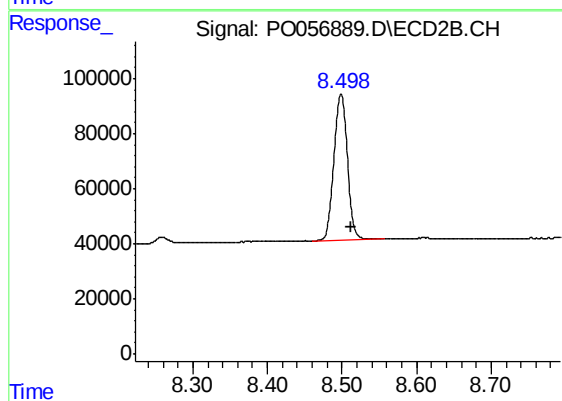
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.008 min
Response: 664092
Conc: 20.14 ng/ml



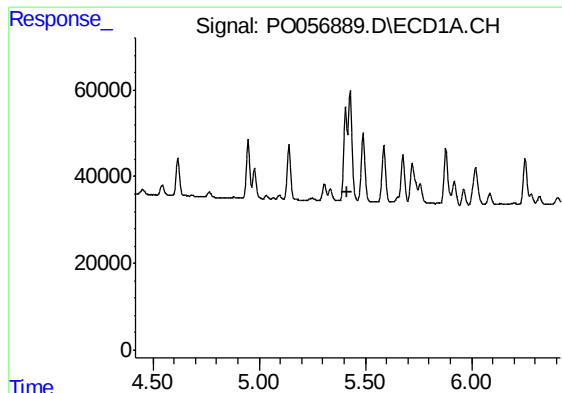
#2 Decachlorobiphenyl

R.T.: 9.818 min
Delta R.T.: -0.018 min
Response: 996601
Conc: 20.30 ng/ml



#2 Decachlorobiphenyl

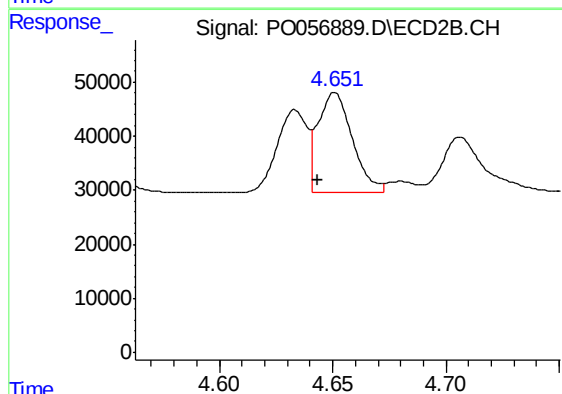
R.T.: 8.499 min
Delta R.T.: -0.014 min
Response: 665001
Conc: 18.65 ng/ml



#3 AR-1016-1

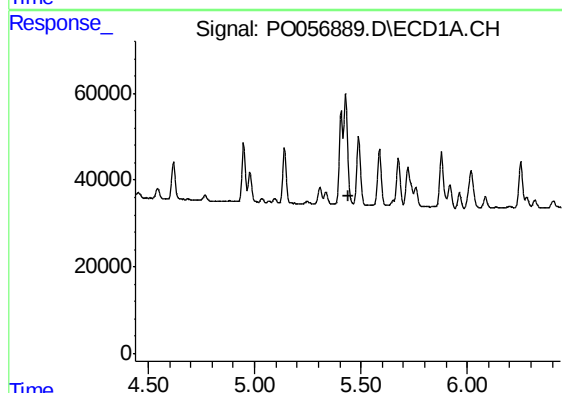
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120335BL



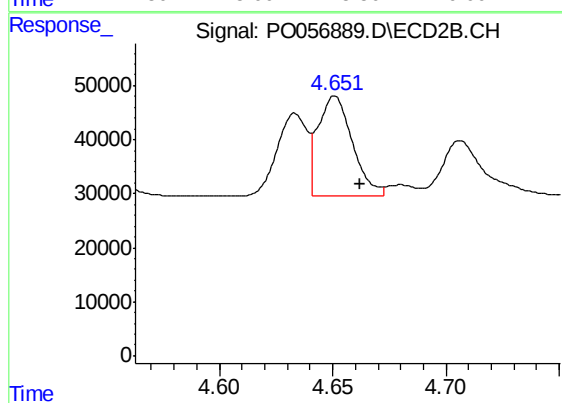
#3 AR-1016-1

R.T.: 4.651 min
Delta R.T.: 0.008 min
Response: 197188
Conc: 156.69 ng/ml



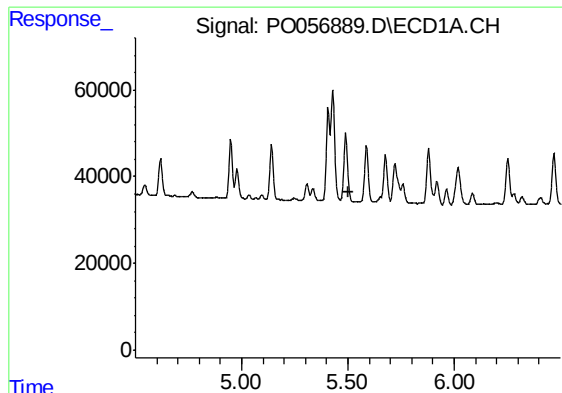
#4 AR-1016-2

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



#4 AR-1016-2

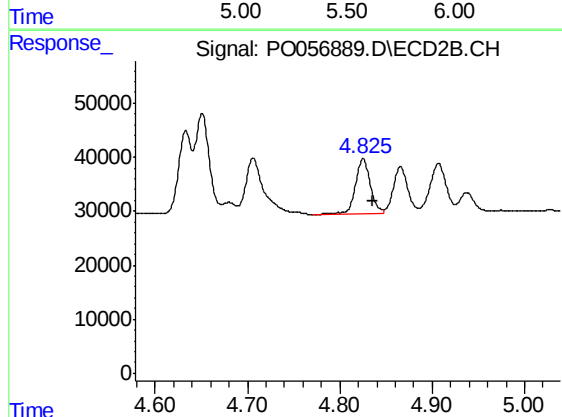
R.T.: 4.651 min
Delta R.T.: -0.011 min
Response: 197188
Conc: 109.45 ng/ml



#5 AR-1016-3

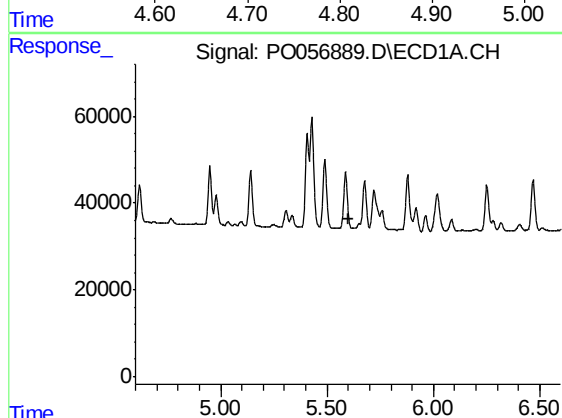
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120335BL



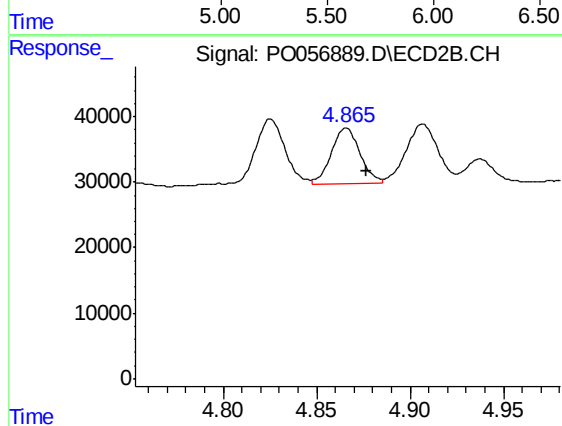
#5 AR-1016-3

R.T.: 4.825 min
Delta R.T.: -0.011 min
Response: 113656
Conc: 115.28 ng/ml



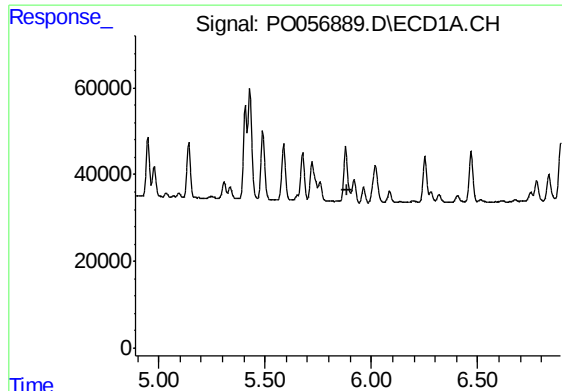
#6 AR-1016-4

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



#6 AR-1016-4

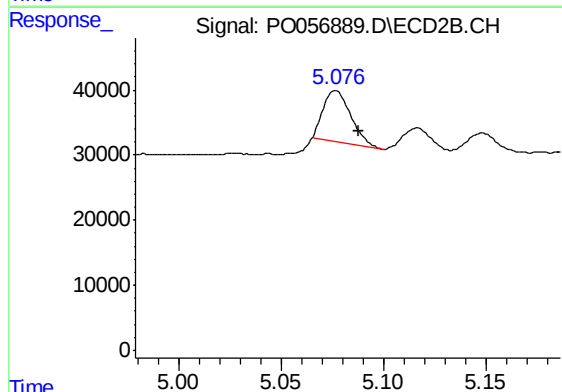
R.T.: 4.866 min
Delta R.T.: -0.011 min
Response: 91374
Conc: 110.38 ng/ml



#7 AR-1016-5

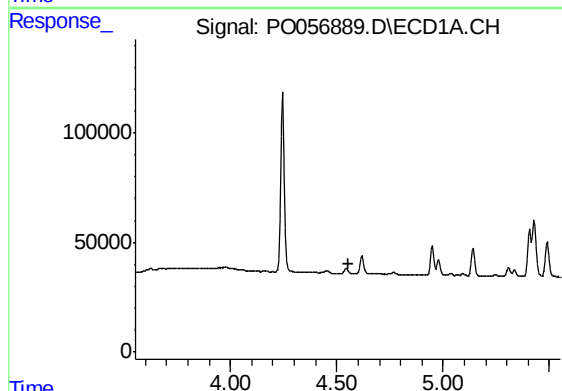
R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120335BL



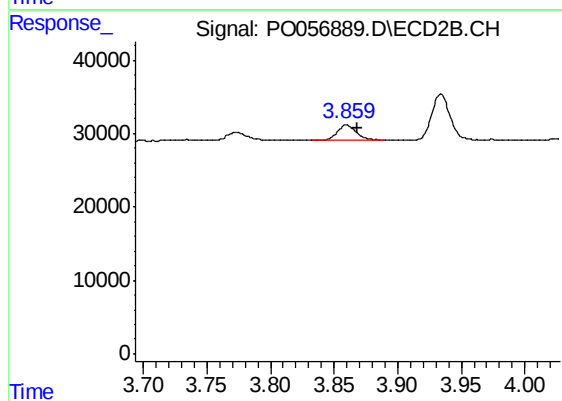
#7 AR-1016-5

R.T.: 5.077 min
Delta R.T.: -0.011 min
Response: 73391
Conc: 68.42 ng/ml



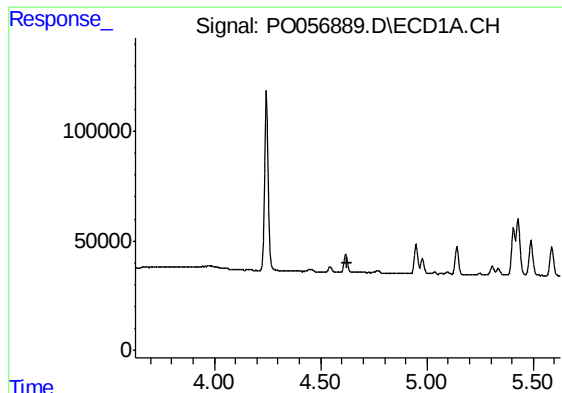
#9 AR-1221-2

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



#9 AR-1221-2

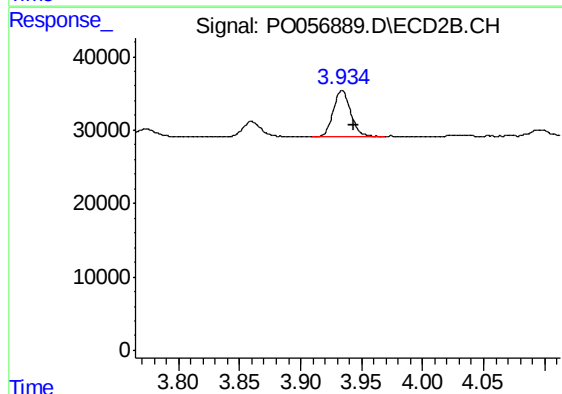
R.T.: 3.860 min
Delta R.T.: -0.008 min
Response: 21941
Conc: 58.22 ng/ml



#10 AR-1221-3

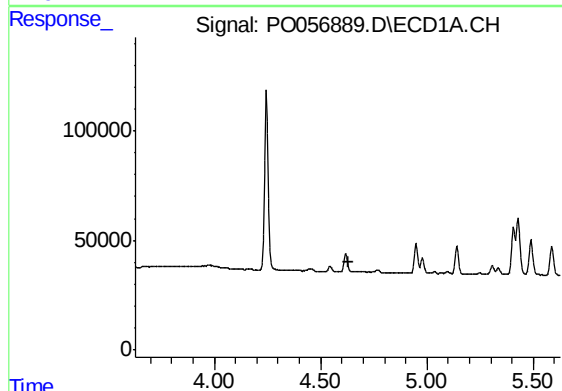
R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120335BL



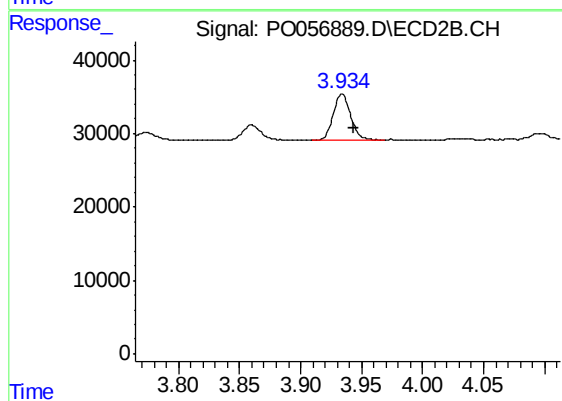
#10 AR-1221-3

R.T.: 3.934 min
Delta R.T.: -0.009 min
Response: 63045
Conc: 52.67 ng/ml



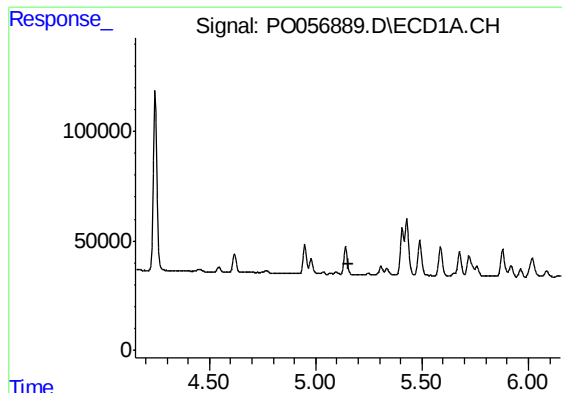
#11 AR-1232-1

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



#11 AR-1232-1

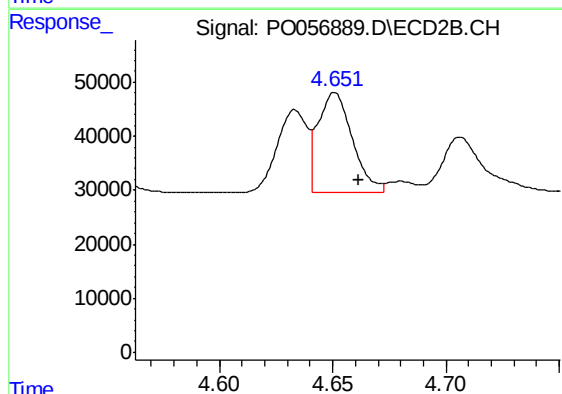
R.T.: 3.934 min
Delta R.T.: -0.009 min
Response: 63045
Conc: 70.18 ng/ml



#12 AR-1232-2

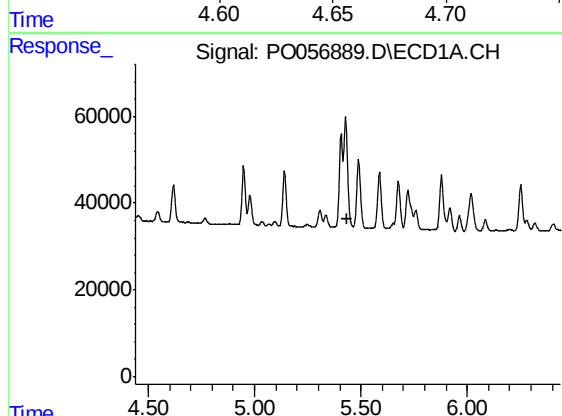
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120335BL



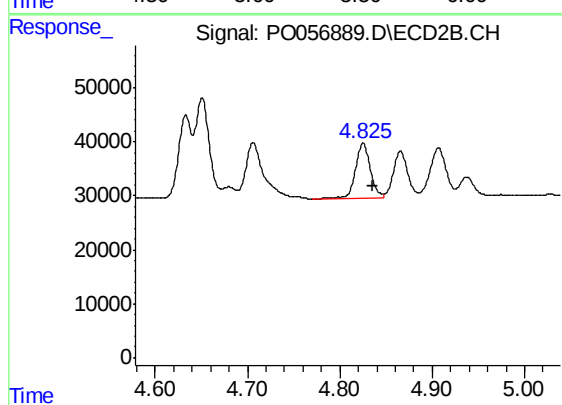
#12 AR-1232-2

R.T.: 4.651 min
Delta R.T.: -0.010 min
Response: 197188
Conc: 202.89 ng/ml



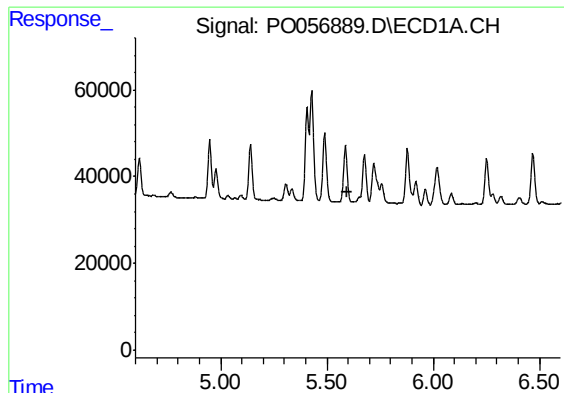
#13 AR-1232-3

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



#13 AR-1232-3

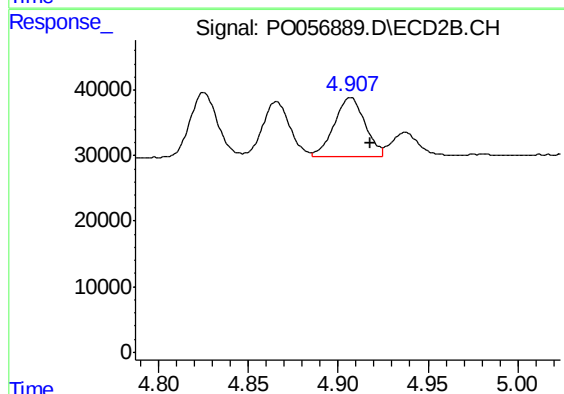
R.T.: 4.825 min
Delta R.T.: -0.010 min
Response: 113656
Conc: 217.19 ng/ml



#14 AR-1232-4

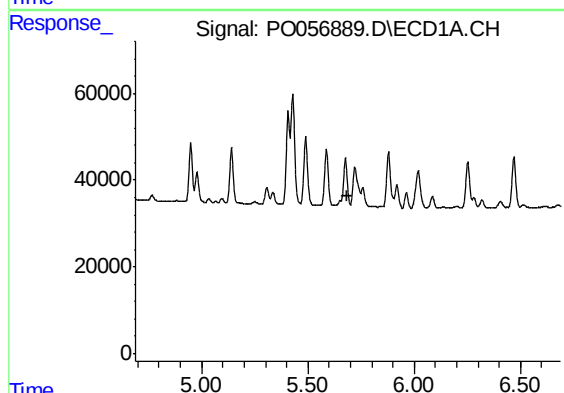
R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120335BL



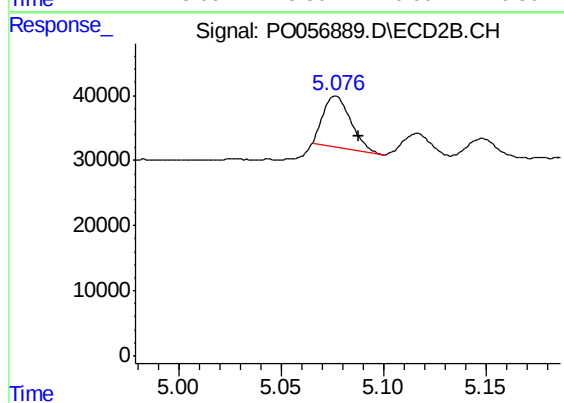
#14 AR-1232-4

R.T.: 4.907 min
Delta R.T.: -0.011 min
Response: 107647
Conc: 218.49 ng/ml



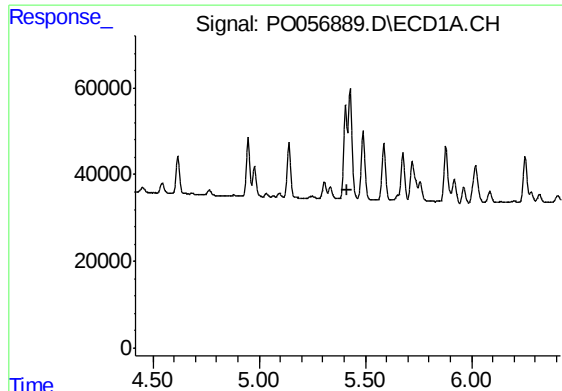
#15 AR-1232-5

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



#15 AR-1232-5

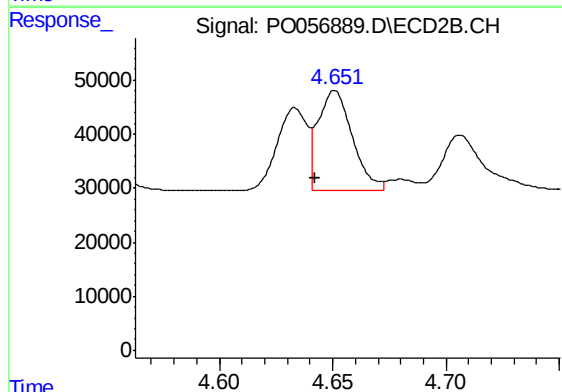
R.T.: 5.077 min
Delta R.T.: -0.011 min
Response: 73391
Conc: 130.30 ng/ml



#16 AR-1242-1

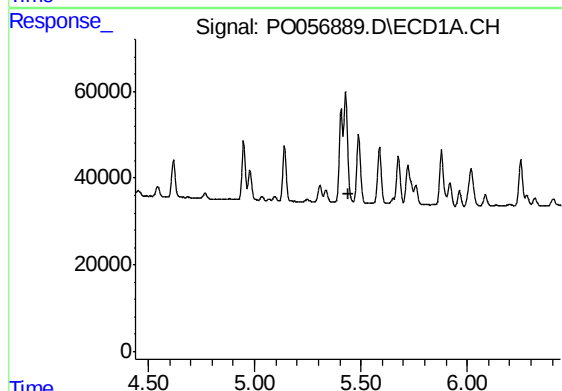
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120335BL



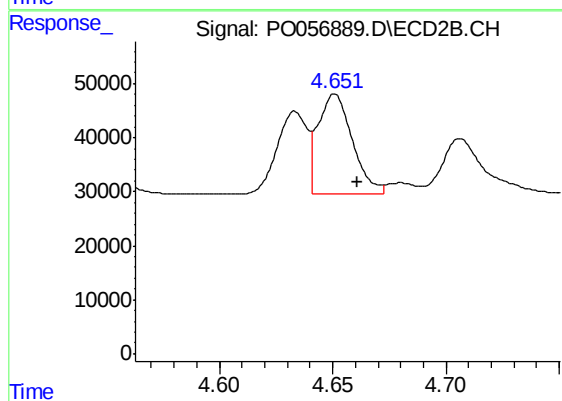
#16 AR-1242-1

R.T.: 4.651 min
Delta R.T.: 0.008 min
Response: 197188
Conc: 159.21 ng/ml



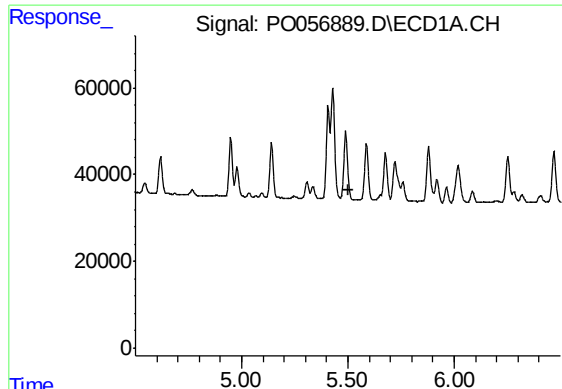
#17 AR-1242-2

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



#17 AR-1242-2

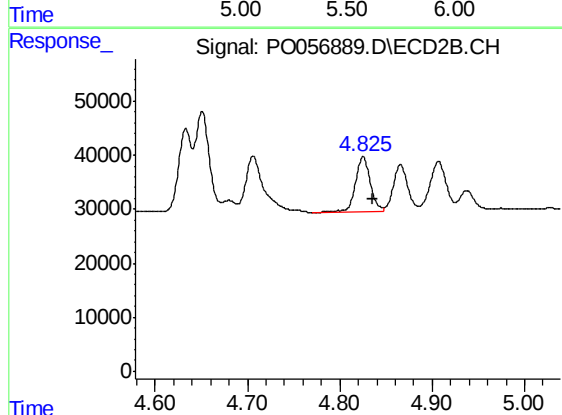
R.T.: 4.651 min
Delta R.T.: -0.010 min
Response: 197188
Conc: 109.65 ng/ml



#18 AR-1242-3

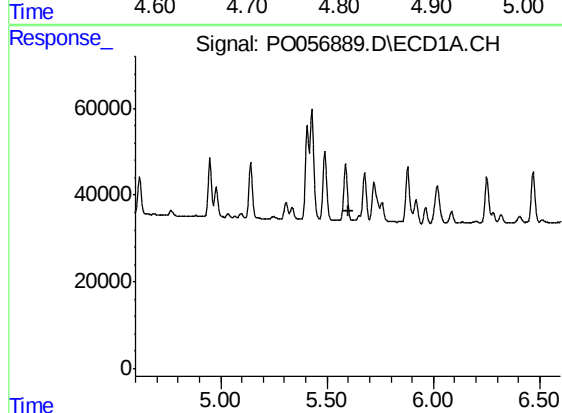
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120335BL



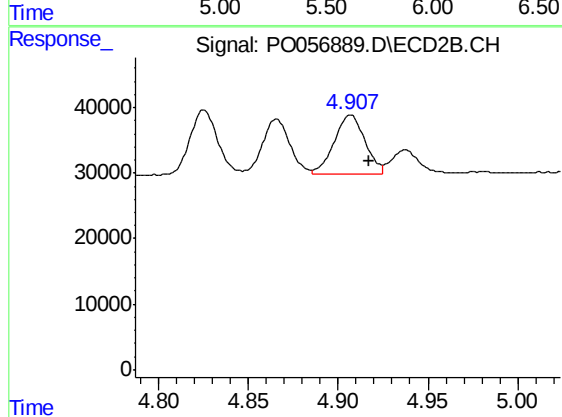
#18 AR-1242-3

R.T.: 4.825 min
Delta R.T.: -0.010 min
Response: 113656
Conc: 115.61 ng/ml



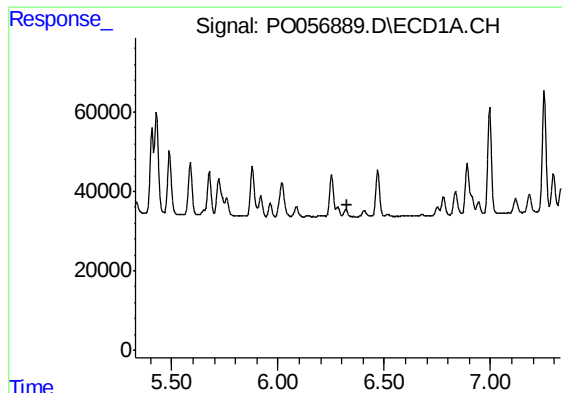
#19 AR-1242-4

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



#19 AR-1242-4

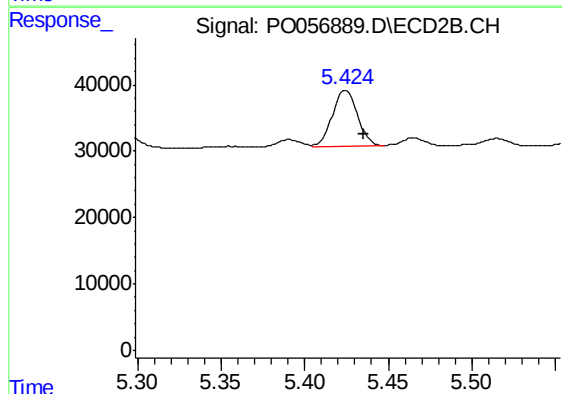
R.T.: 4.907 min
Delta R.T.: -0.010 min
Response: 107647
Conc: 110.62 ng/ml



#20 AR-1242-5

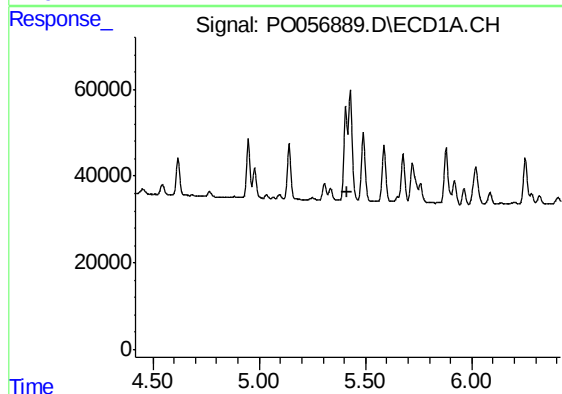
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120335BL



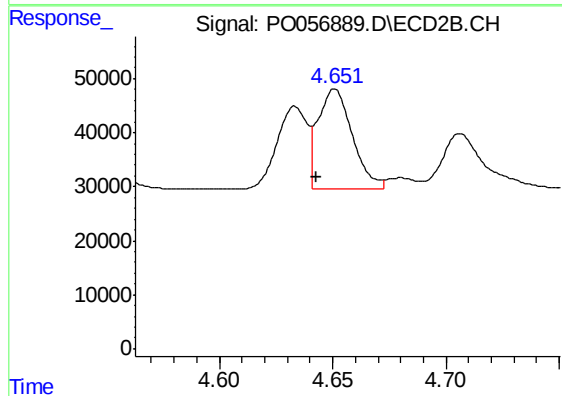
#20 AR-1242-5

R.T.: 5.424 min
Delta R.T.: -0.011 min
Response: 87208
Conc: 73.76 ng/ml



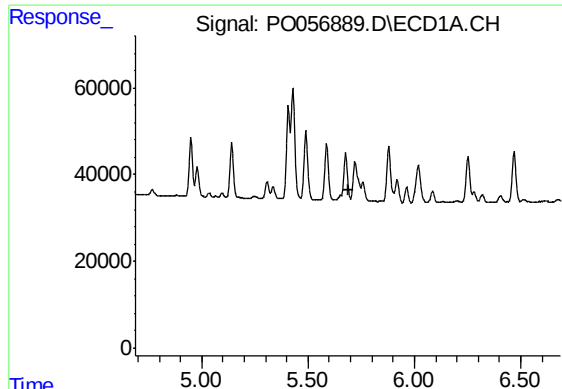
#21 AR-1248-1

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



#21 AR-1248-1

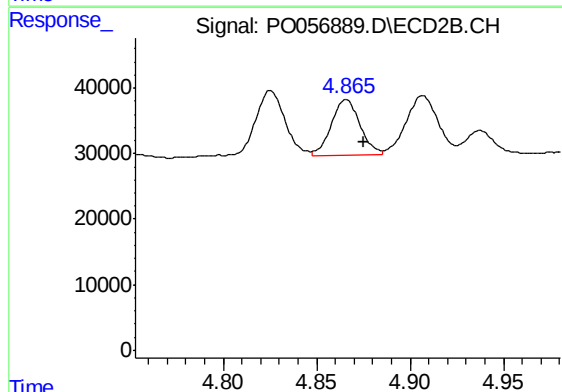
R.T.: 4.651 min
Delta R.T.: 0.008 min
Response: 197188
Conc: 210.55 ng/ml



#22 AR-1248-2

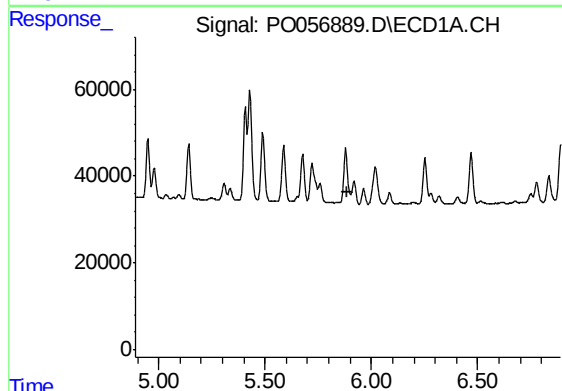
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120335BL



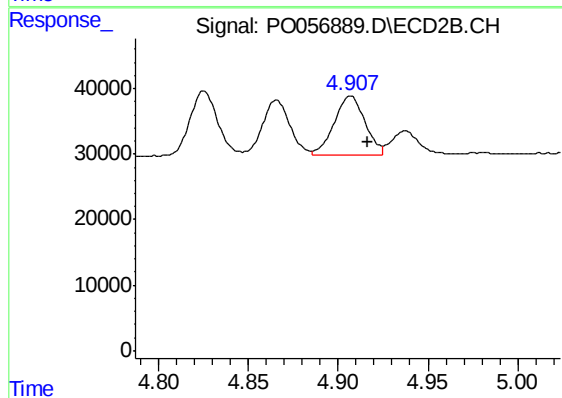
#22 AR-1248-2

R.T.: 4.866 min
Delta R.T.: -0.010 min
Response: 91374
Conc: 71.92 ng/ml



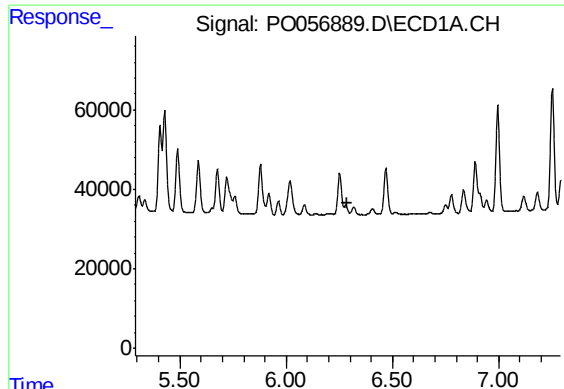
#23 AR-1248-3

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



#23 AR-1248-3

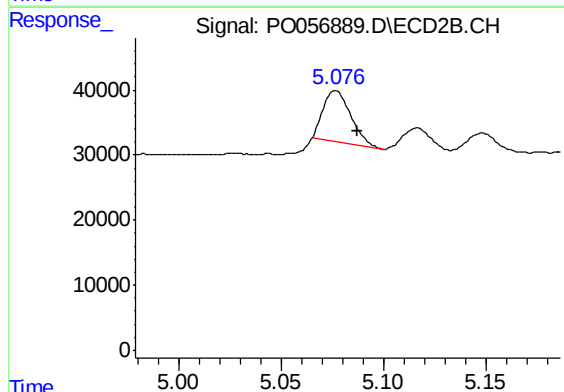
R.T.: 4.907 min
Delta R.T.: -0.010 min
Response: 107647
Conc: 82.43 ng/ml



#24 AR-1248-4

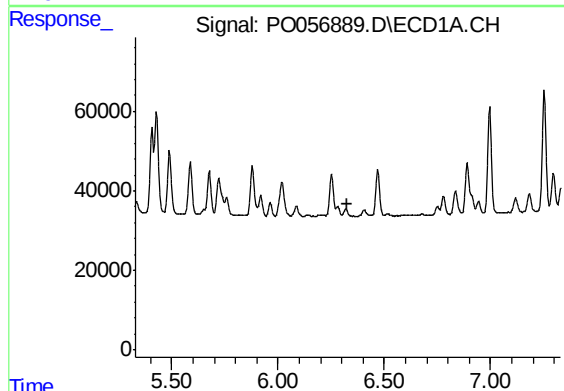
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120335BL



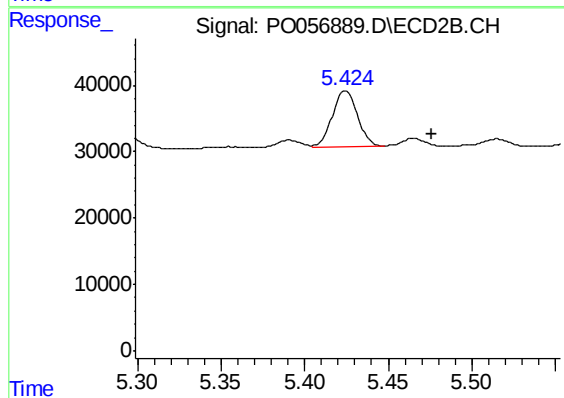
#24 AR-1248-4

R.T.: 5.077 min
Delta R.T.: -0.011 min
Response: 73391
Conc: 46.34 ng/ml



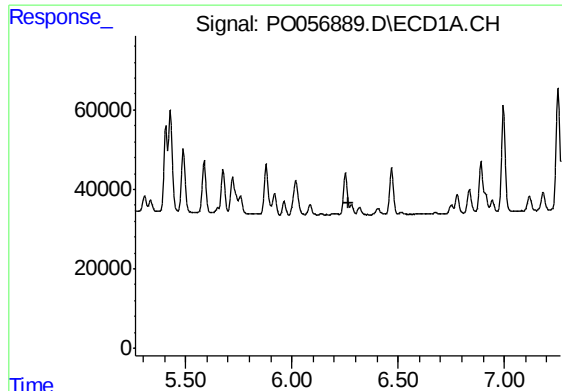
#25 AR-1248-5

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



#25 AR-1248-5

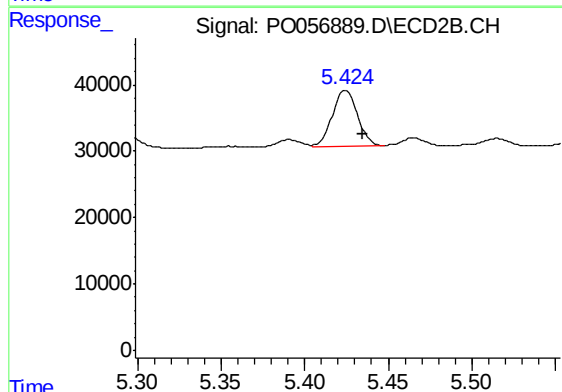
R.T.: 5.424 min
Delta R.T.: -0.051 min
Response: 87208
Conc: 52.69 ng/ml



#26 AR-1254-1

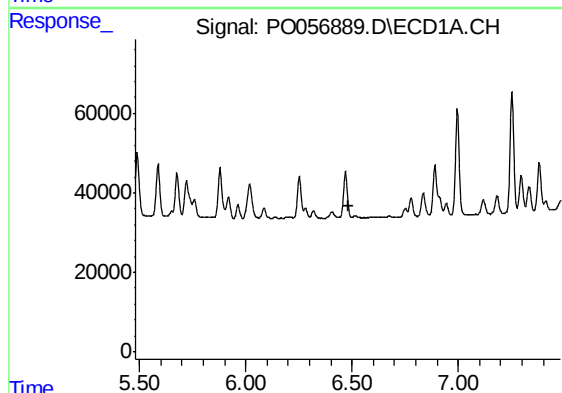
R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120335BL



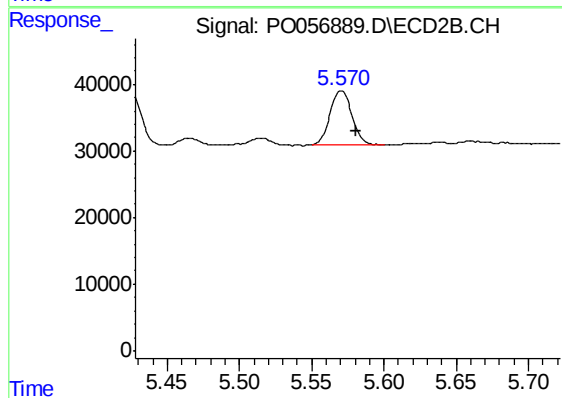
#26 AR-1254-1

R.T.: 5.424 min
Delta R.T.: -0.010 min
Response: 87208
Conc: 32.97 ng/ml



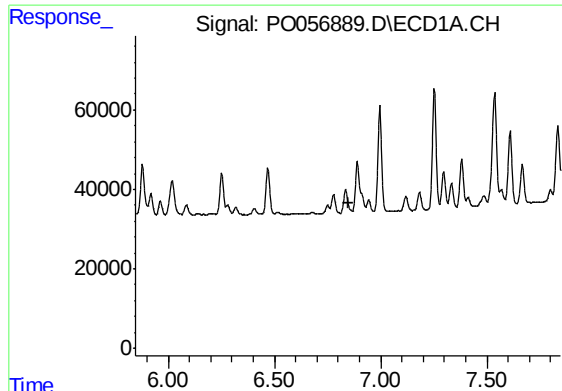
#27 AR-1254-2

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



#27 AR-1254-2

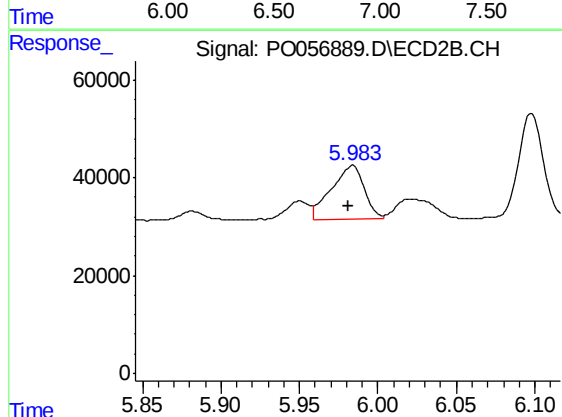
R.T.: 5.570 min
Delta R.T.: -0.010 min
Response: 84458
Conc: 39.18 ng/ml



#28 AR-1254-3

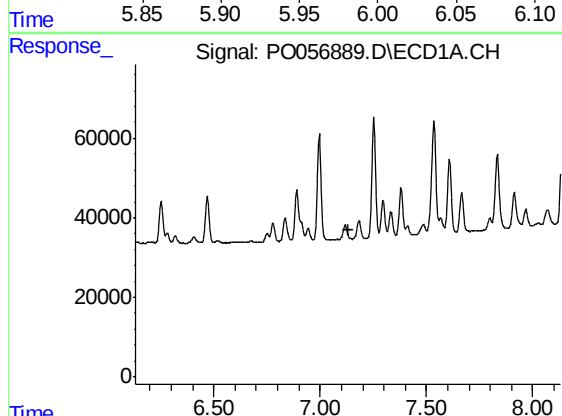
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120335BL



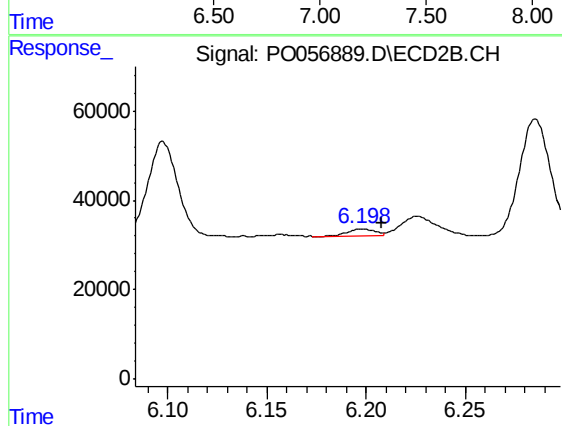
#28 AR-1254-3

R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 159073
Conc: 43.45 ng/ml



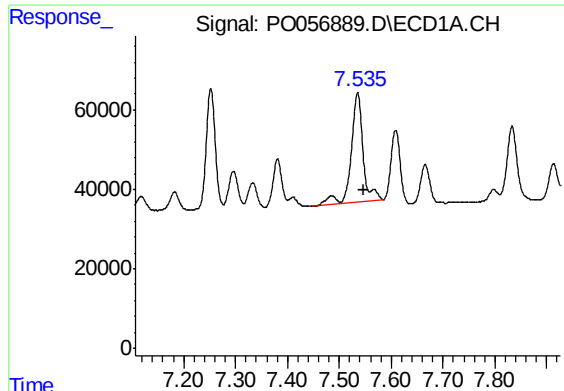
#29 AR-1254-4

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



#29 AR-1254-4

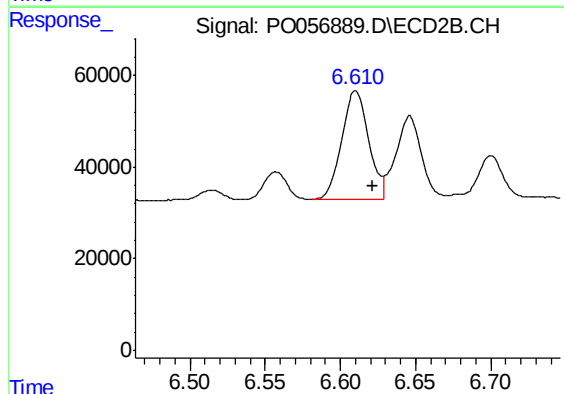
R.T.: 6.198 min
Delta R.T.: -0.010 min
Response: 15382
Conc: 7.00 ng/ml



#30 AR-1254-5

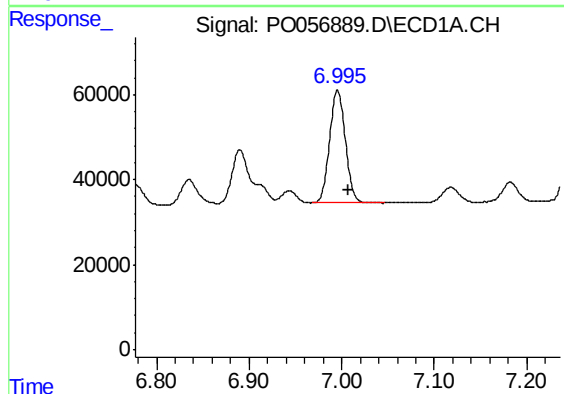
R.T.: 7.536 min
Delta R.T.: -0.011 min
Response: 444723
Conc: 118.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120335BL



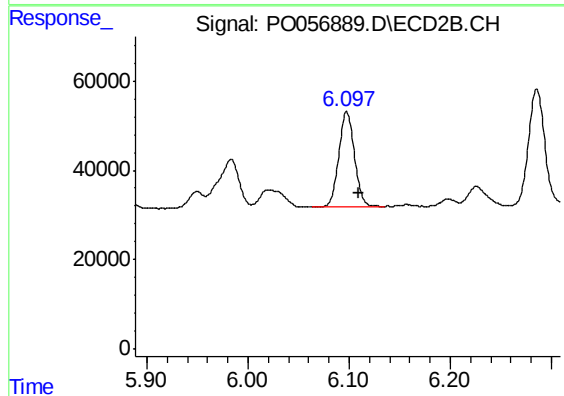
#30 AR-1254-5

R.T.: 6.610 min
Delta R.T.: -0.012 min
Response: 299126
Conc: 94.35 ng/ml



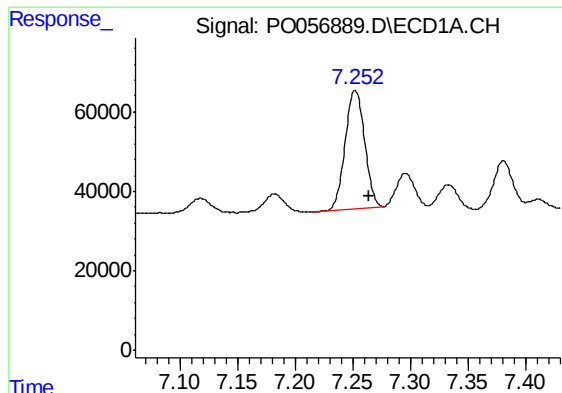
#31 AR-1260-1

R.T.: 6.996 min
Delta R.T.: -0.012 min
Response: 312231
Conc: 121.67 ng/ml



#31 AR-1260-1

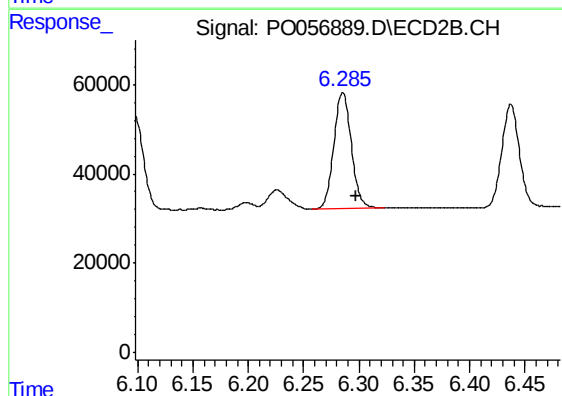
R.T.: 6.098 min
Delta R.T.: -0.012 min
Response: 226937
Conc: 113.45 ng/ml



#32 AR-1260-2

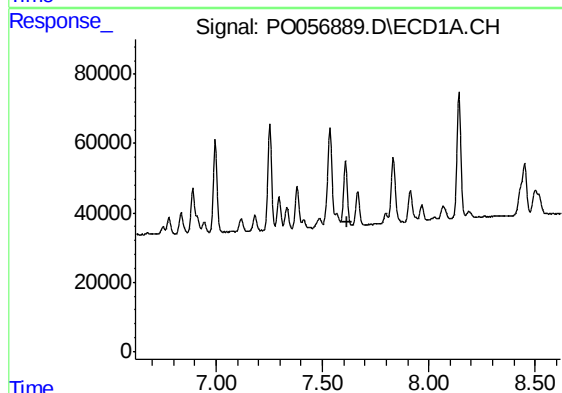
R.T.: 7.252 min
Delta R.T.: -0.011 min
Response: 350189
Conc: 115.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB120335BL



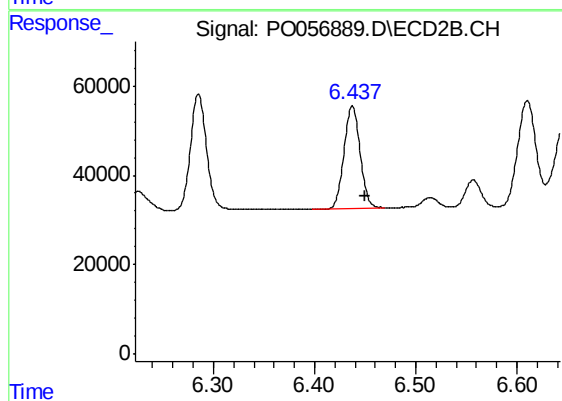
#32 AR-1260-2

R.T.: 6.285 min
Delta R.T.: -0.012 min
Response: 286187
Conc: 116.10 ng/ml



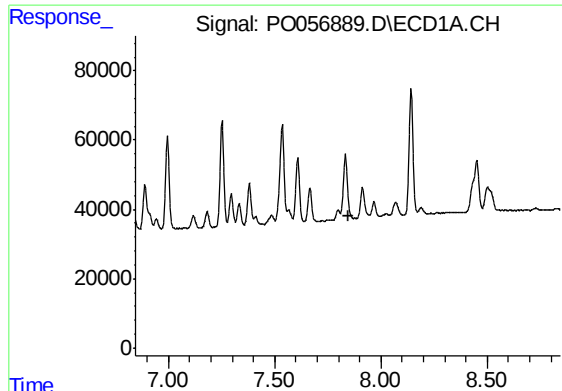
#33 AR-1260-3

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



#33 AR-1260-3

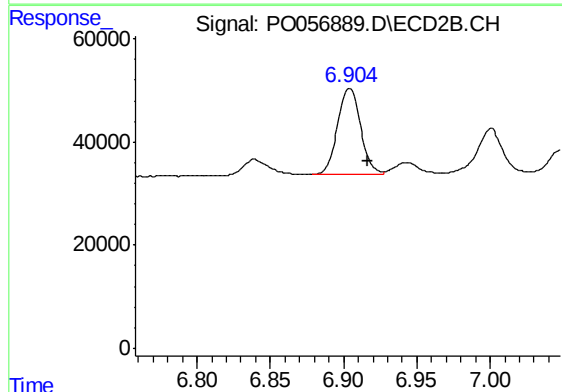
R.T.: 6.437 min
Delta R.T.: -0.012 min
Response: 250360
Conc: 111.61 ng/ml



#34 AR-1260-4

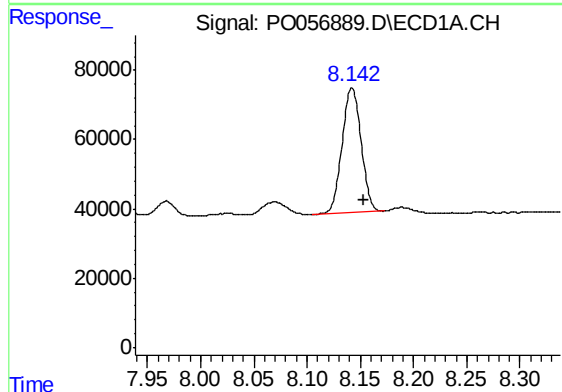
R.T.: 0.000 min
Exp R.T.: 7.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120335BL



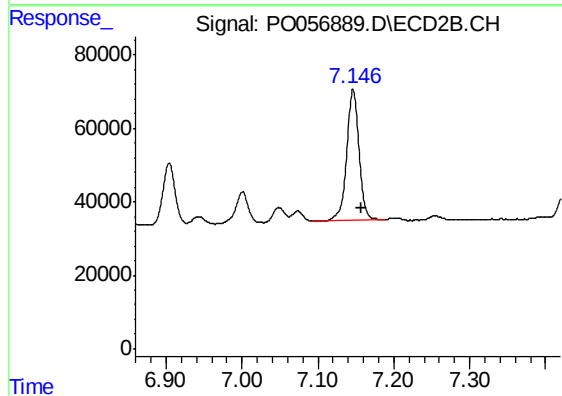
#34 AR-1260-4

R.T.: 6.904 min
Delta R.T.: -0.013 min
Response: 182152
Conc: 97.88 ng/ml



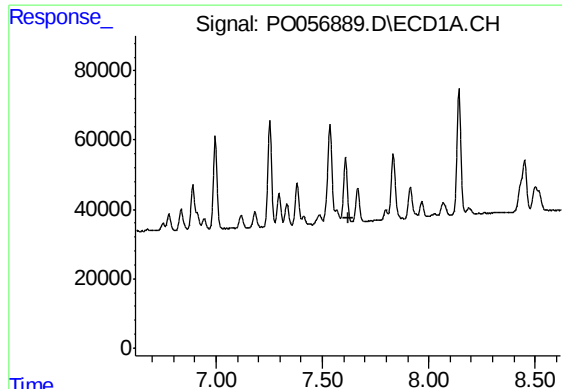
#35 AR-1260-5

R.T.: 8.142 min
Delta R.T.: -0.011 min
Response: 449769
Conc: 94.05 ng/ml



#35 AR-1260-5

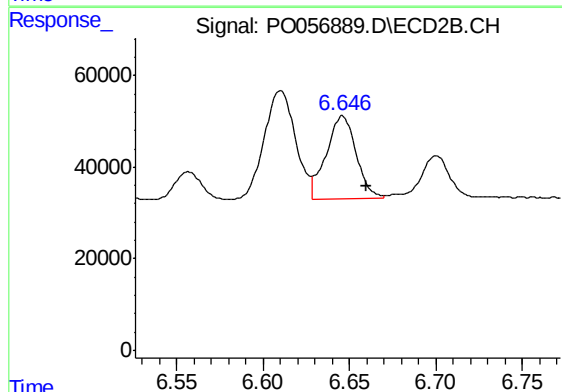
R.T.: 7.147 min
Delta R.T.: -0.011 min
Response: 415802
Conc: 96.42 ng/ml



#36 AR-1262-1

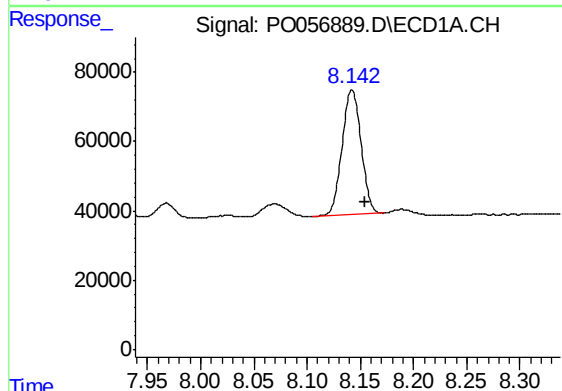
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120335BL



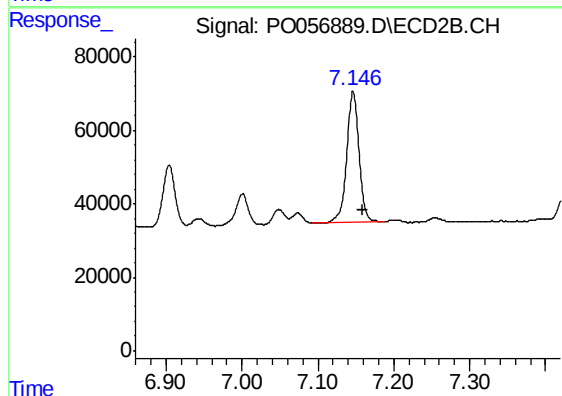
#36 AR-1262-1

R.T.: 6.646 min
Delta R.T.: -0.014 min
Response: 219519
Conc: 52.59 ng/ml



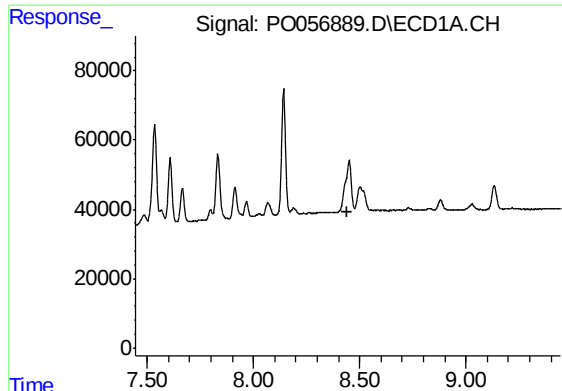
#37 AR-1262-2

R.T.: 8.142 min
Delta R.T.: -0.012 min
Response: 449769
Conc: 59.00 ng/ml



#37 AR-1262-2

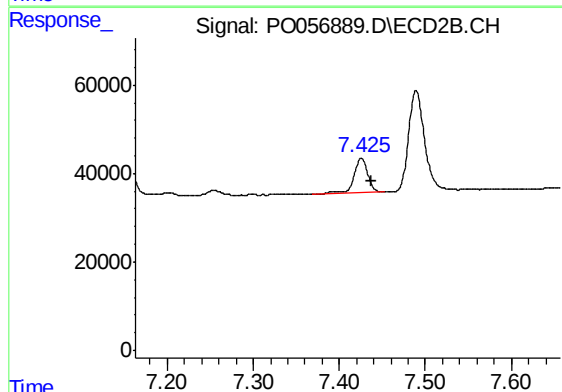
R.T.: 7.147 min
Delta R.T.: -0.012 min
Response: 415802
Conc: 60.52 ng/ml



#38 AR-1262-3

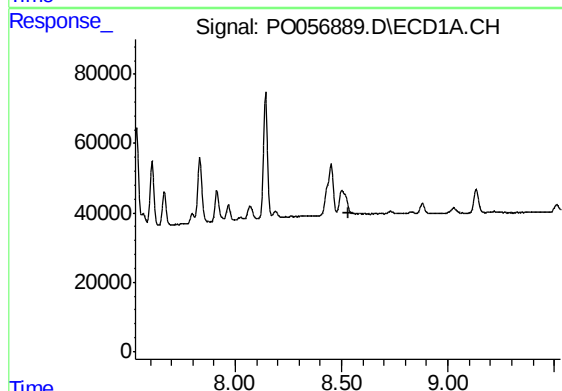
R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120335BL



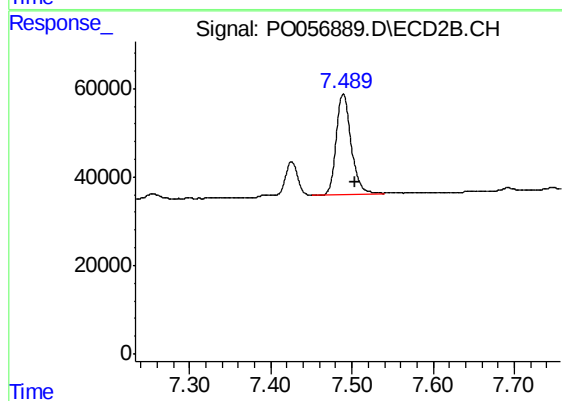
#38 AR-1262-3

R.T.: 7.426 min
Delta R.T.: -0.012 min
Response: 87793
Conc: 29.73 ng/ml



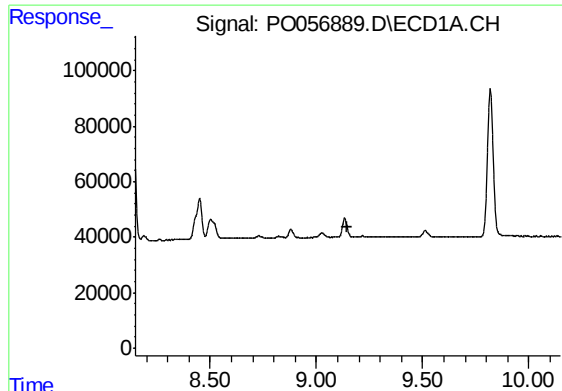
#39 AR-1262-4

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



#39 AR-1262-4

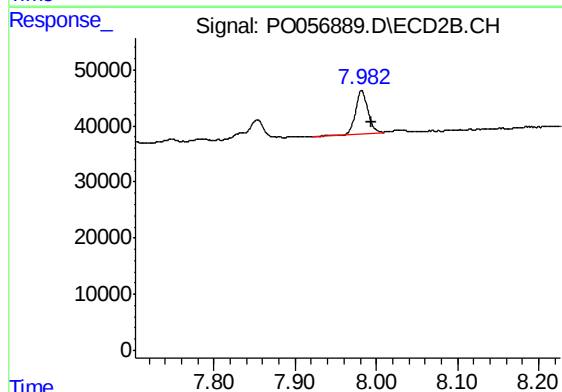
R.T.: 7.489 min
Delta R.T.: -0.014 min
Response: 291225
Conc: 55.89 ng/ml



#40 AR-1262-5

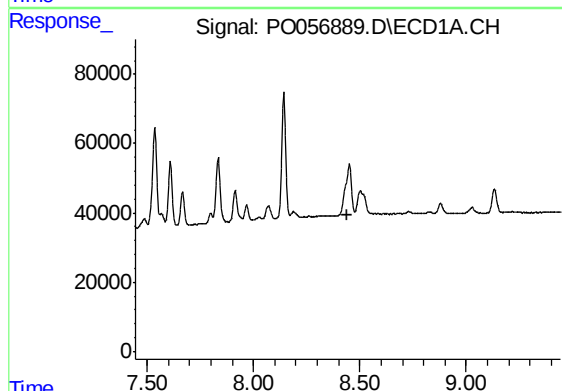
R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120335BL



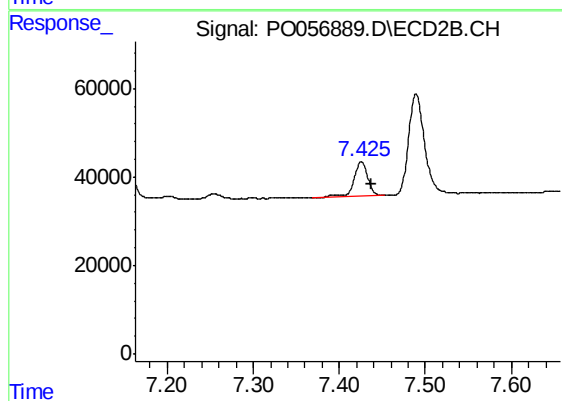
#40 AR-1262-5

R.T.: 7.982 min
Delta R.T.: -0.013 min
Response: 79042
Conc: 34.04 ng/ml



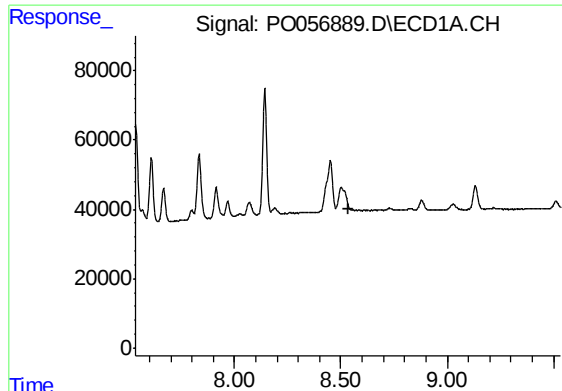
#41 AR-1268-1

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



#41 AR-1268-1

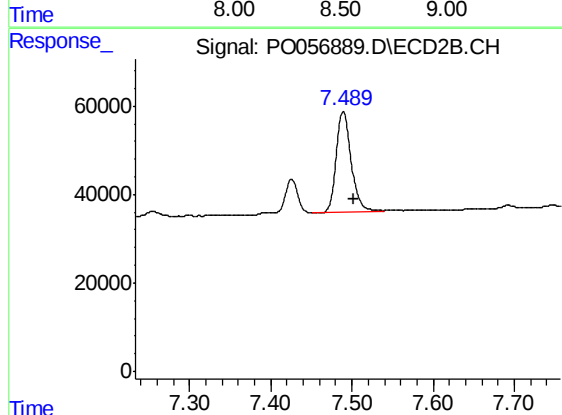
R.T.: 7.426 min
Delta R.T.: -0.011 min
Response: 87793
Conc: 11.76 ng/ml



#42 AR-1268-2

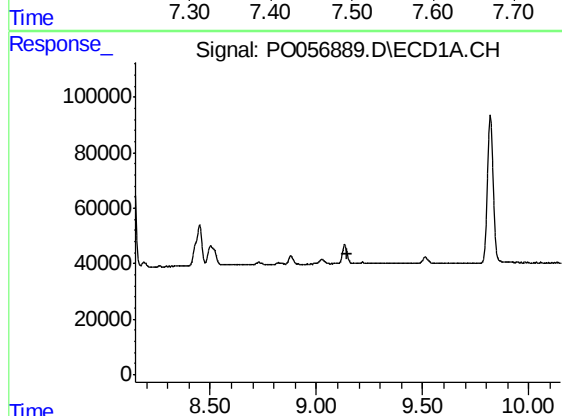
R.T.: 0.000 min
Exp R.T. : 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB120335BL



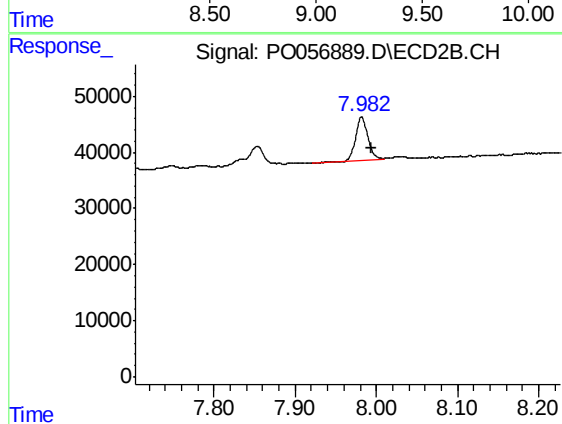
#42 AR-1268-2

R.T.: 7.489 min
Delta R.T.: -0.013 min
Response: 291225
Conc: 41.70 ng/ml



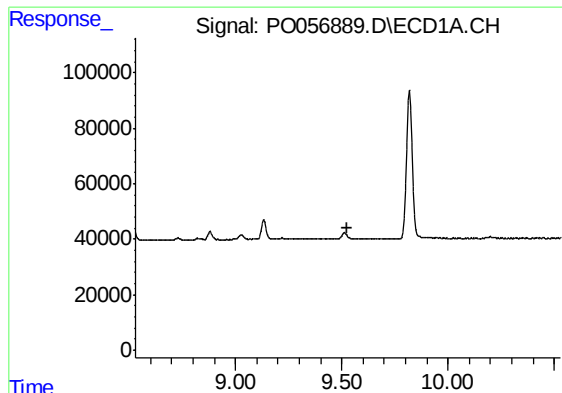
#44 AR-1268-4

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



#44 AR-1268-4

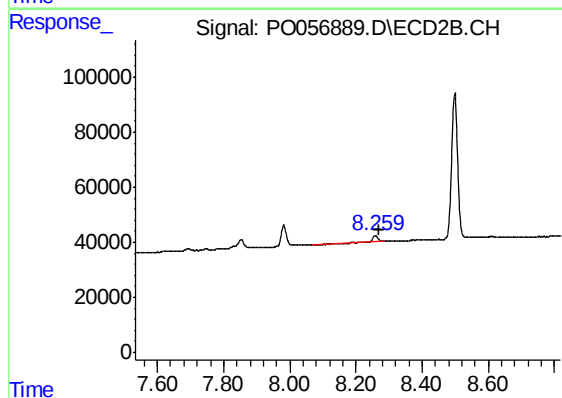
R.T.: 7.982 min
Delta R.T.: -0.012 min
Response: 79042
Conc: 33.86 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
PB120335BL



#45 AR-1268-5

R.T.: 8.259 min
Delta R.T.: -0.013 min
Response: 23161
Conc: 1.34 ng/ml