

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060619\
 Data File : P0056951.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jun 2019 22:41
 Operator : SM/SJ
 Sample : K3183-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SP-COMP-1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 02:37:12 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	3.566	904214	710232	23.619	21.536
2)	SA Decachlor...	9.816	8.497	841309	594865	17.140	16.683
Target Compounds							
3)	L1 AR-1016-1	5.429	4.652	554093	217873	308.065	173.123 #
4)	L1 AR-1016-2	5.429	4.652	554093	217873	220.660	120.932 #
5)	L1 AR-1016-3	0.000	4.826	0	119281	N.D.	120.982 #
6)	L1 AR-1016-4	0.000	4.867	0	98109	N.D.	118.511 #
7)	L1 AR-1016-5	0.000	5.077	0	77341	N.D.	72.097 #
9)	L2 AR-1221-2	0.000	3.861	0	27740	N.D.	73.605 #
10)	L2 AR-1221-3	0.000	3.934	0	73506	N.D.	61.406 #
11)	L3 AR-1232-1	0.000	3.934	0	73506	N.D.	81.822 #
12)	L3 AR-1232-2	0.000	4.652	0	217873	N.D.	224.177 #
13)	L3 AR-1232-3	5.429	4.826	554093	119281	390.577	227.944 #
14)	L3 AR-1232-4	0.000	4.908	0	109397	N.D.	222.042 #
15)	L3 AR-1232-5	0.000	5.077	0	77341	N.D.	137.310 #
16)	L4 AR-1242-1	5.429	4.633	554093	156020	321.177	125.967 #
17)	L4 AR-1242-2	5.429	4.652	554093	217873	218.252	121.147 #
18)	L4 AR-1242-3	0.000	4.826	0	119281	N.D.	121.331 #
19)	L4 AR-1242-4	0.000	4.908	0	109397	N.D.	112.422 #
20)	L4 AR-1242-5	0.000	5.425	0	92453	N.D.	78.199 #
21)	L5 AR-1248-1	5.429	4.652	554093	217873	430.024	232.642 #
22)	L5 AR-1248-2	0.000	4.867	0	98109	N.D.	77.224 #
23)	L5 AR-1248-3	0.000	4.908	0	109397	N.D.	83.771 #
24)	L5 AR-1248-4	0.000	5.077	0	77341	N.D.	48.838 #
25)	L5 AR-1248-5	0.000	5.425	0	92453	N.D.	55.860 #
26)	L6 AR-1254-1	0.000	5.425	0	92453	N.D.	34.957 #
27)	L6 AR-1254-2	0.000	5.571	0	92692	N.D.	42.996 #
28)	L6 AR-1254-3	0.000	5.984	0	228953	N.D.	62.537 #
29)	L6 AR-1254-4	0.000	6.199	0	45538	N.D.	20.728 #
30)	L6 AR-1254-5	7.534	6.610	458369	363831	121.724	114.765
31)	L7 AR-1260-1	6.995	6.099	311246	274580	121.288	137.264
32)	L7 AR-1260-2	7.251	6.286	441666	347031	146.046	140.786
33)	L7 AR-1260-3	0.000	6.437	0	285955	N.D.	127.475 #
34)	L7 AR-1260-4	0.000	6.904	0	204526	N.D.	109.900 #
35)	L7 AR-1260-5	8.140	7.147	493305	489959	103.157	113.618
36)	L8 AR-1262-1	0.000	6.646	0	248754	N.D.	59.595 #
37)	L8 AR-1262-2	8.140	7.147	493305	489959	64.706	71.312
38)	L8 AR-1262-3	0.000	7.425	0	117865	N.D.	39.908 #
39)	L8 AR-1262-4	0.000	7.489	0	347198	N.D.	66.633 #
40)	L8 AR-1262-5	0.000	7.982	0	112123	N.D.	48.284 #
41)	L9 AR-1268-1	0.000	7.425	0	117865	N.D.	15.789 #
42)	L9 AR-1268-2	0.000	7.489	0	347198	N.D.	49.720 #
43)	L9 AR-1268-3	0.000	7.691	0	32810	N.D.	5.528 #

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 Operator : SM/SJ
 Sample : K3183-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

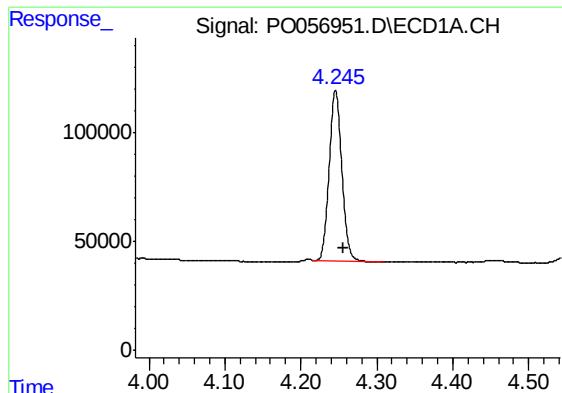
Instrument :
 ECD_O
 ClientSampleId :
 SP-COMP-1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 02:37:12 2019
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	7.982	0	112123	N.D.	48.034 #
45) L9	AR-1268-5	0.000	8.259	0	61475	N.D.	3.552 #

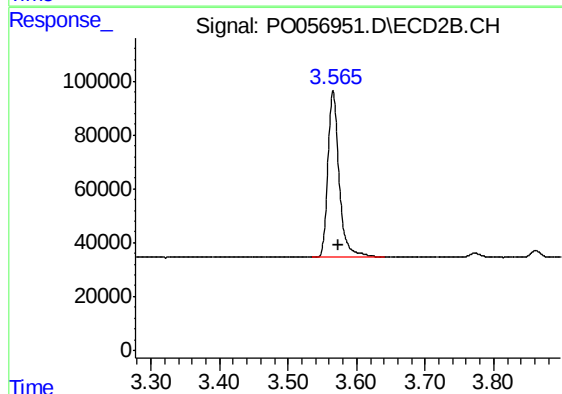
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

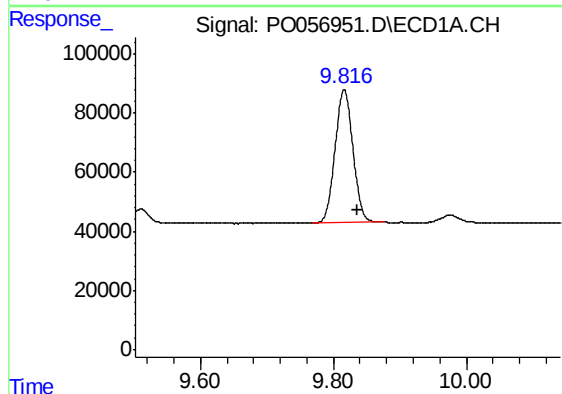
R.T.: 4.246 min
Delta R.T.: -0.010 min
Response: 904214
Conc: 23.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-COMP-1MS



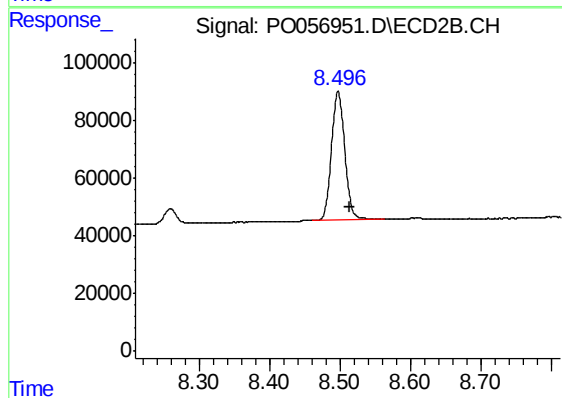
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: -0.007 min
Response: 710232
Conc: 21.54 ng/ml



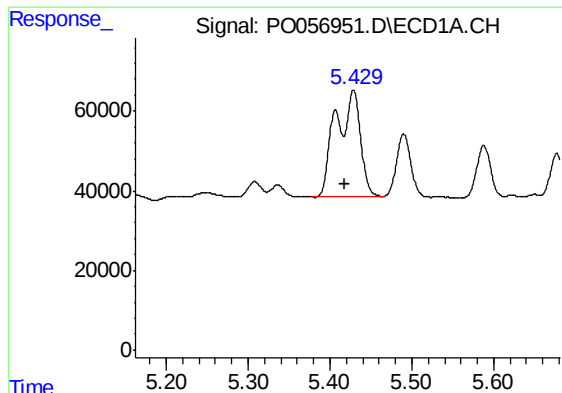
#2 Decachlorobiphenyl

R.T.: 9.816 min
Delta R.T.: -0.020 min
Response: 841309
Conc: 17.14 ng/ml



#2 Decachlorobiphenyl

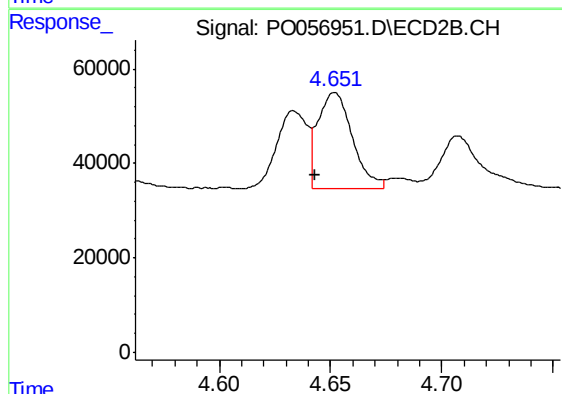
R.T.: 8.497 min
Delta R.T.: -0.016 min
Response: 594865
Conc: 16.68 ng/ml



#3 AR-1016-1

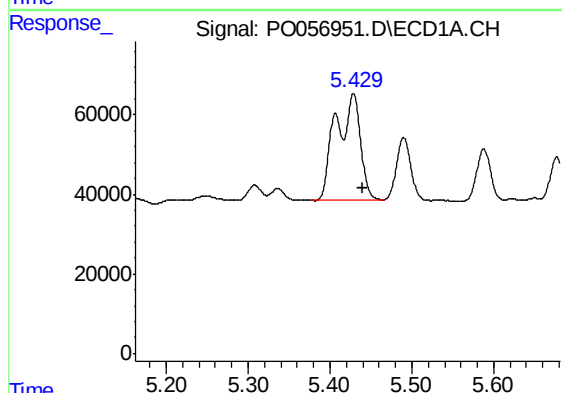
R.T.: 5.429 min
Delta R.T.: 0.011 min
Response: 554093
Conc: 308.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-COMP-1MS



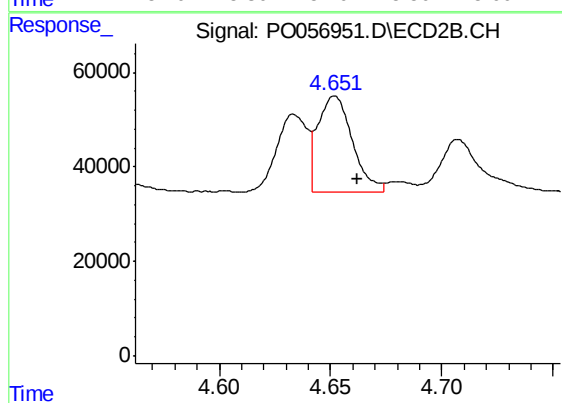
#3 AR-1016-1

R.T.: 4.652 min
Delta R.T.: 0.009 min
Response: 217873
Conc: 173.12 ng/ml



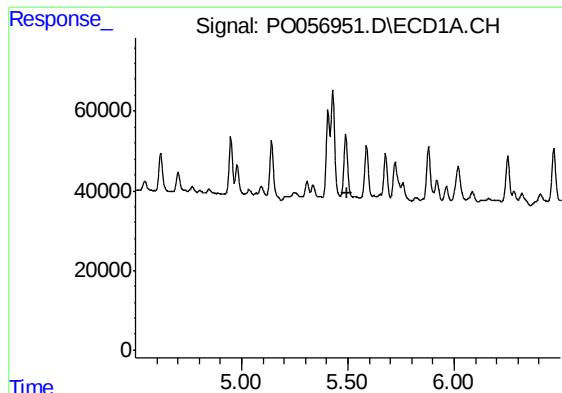
#4 AR-1016-2

R.T.: 5.429 min
Delta R.T.: -0.011 min
Response: 554093
Conc: 220.66 ng/ml



#4 AR-1016-2

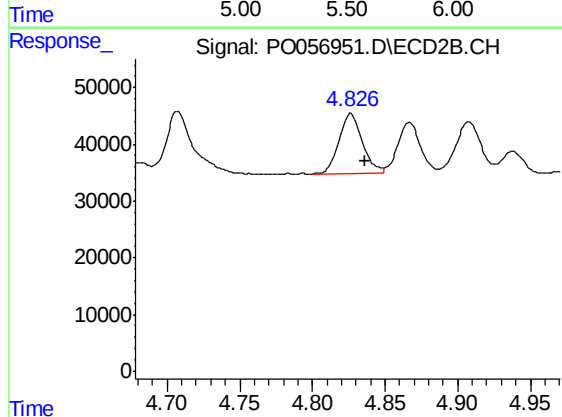
R.T.: 4.652 min
Delta R.T.: -0.010 min
Response: 217873
Conc: 120.93 ng/ml



#5 AR-1016-3

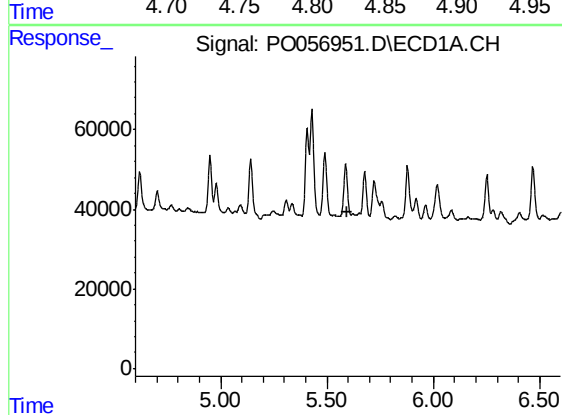
R.T.: 0.000 min
Exp R.T. : 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-COMP-1MS



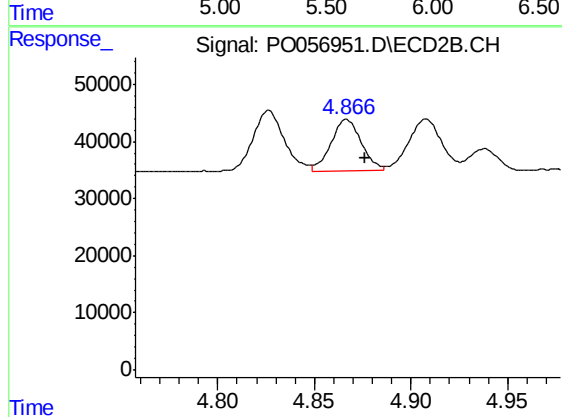
#5 AR-1016-3

R.T.: 4.826 min
Delta R.T.: -0.010 min
Response: 119281
Conc: 120.98 ng/ml



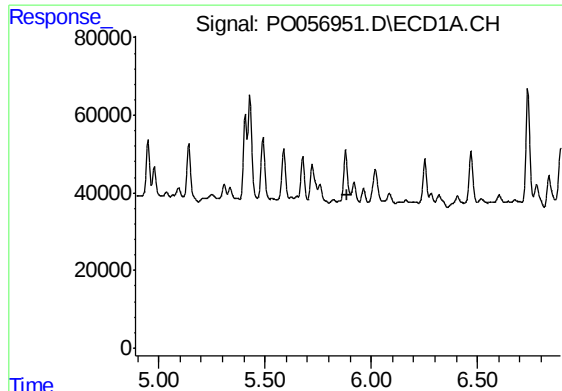
#6 AR-1016-4

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



#6 AR-1016-4

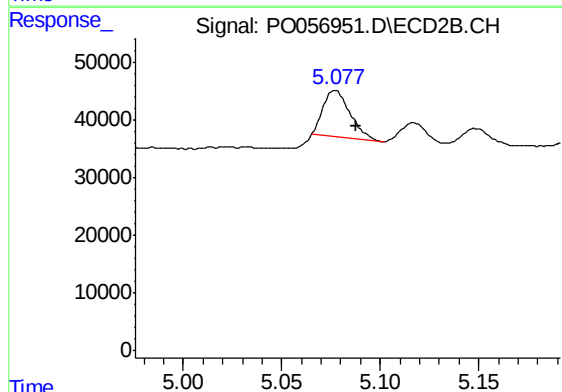
R.T.: 4.867 min
Delta R.T.: -0.010 min
Response: 98109
Conc: 118.51 ng/ml



#7 AR-1016-5

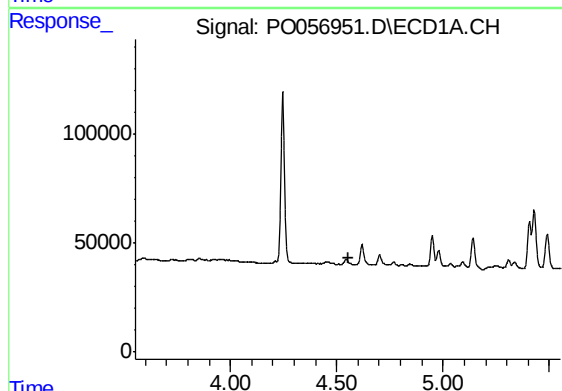
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-COMP-1MS



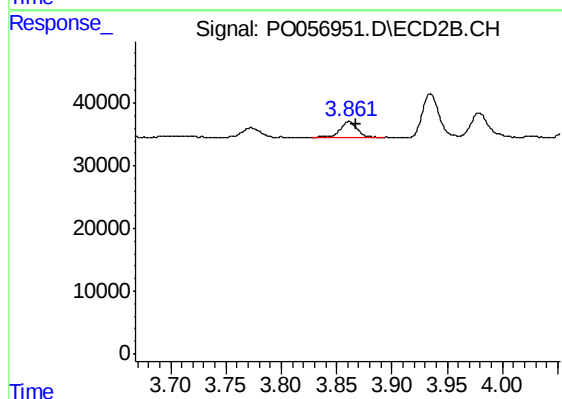
#7 AR-1016-5

R.T.: 5.077 min
Delta R.T.: -0.011 min
Response: 77341
Conc: 72.10 ng/ml



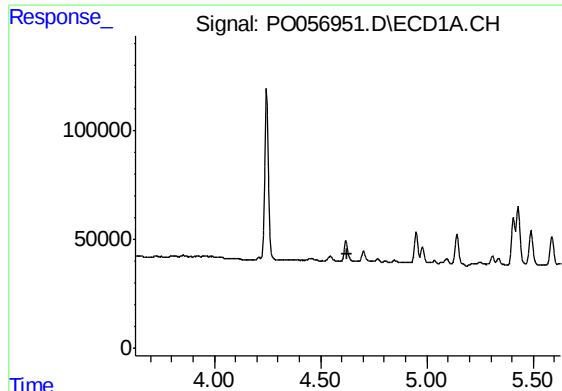
#9 AR-1221-2

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



#9 AR-1221-2

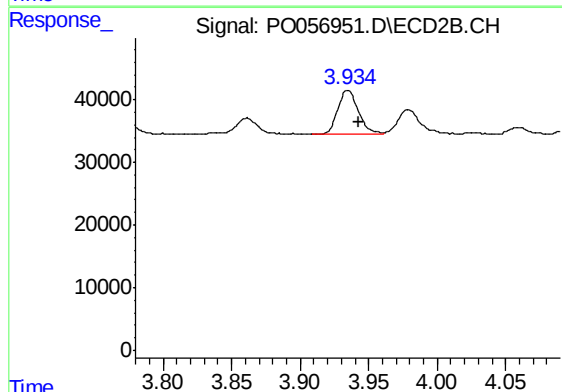
R.T.: 3.861 min
Delta R.T.: -0.007 min
Response: 27740
Conc: 73.61 ng/ml



#10 AR-1221-3

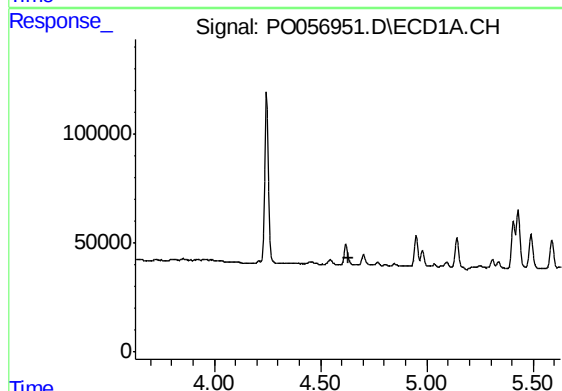
R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-COMP-1MS



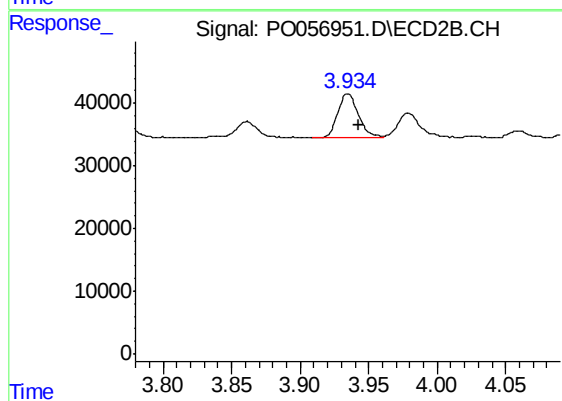
#10 AR-1221-3

R.T.: 3.934 min
Delta R.T.: -0.009 min
Response: 73506
Conc: 61.41 ng/ml



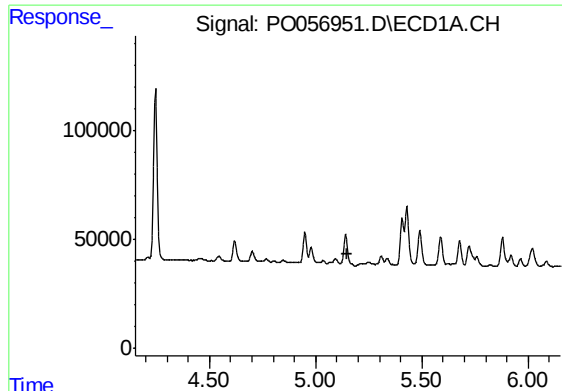
#11 AR-1232-1

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



#11 AR-1232-1

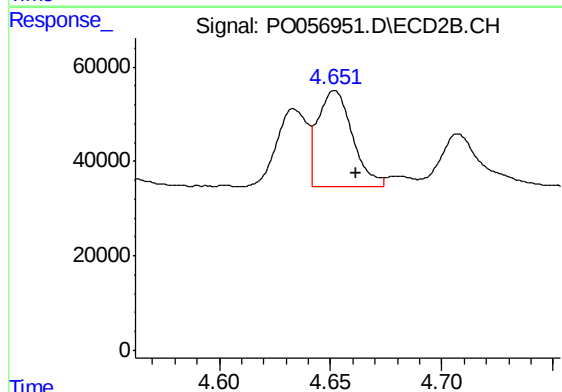
R.T.: 3.934 min
Delta R.T.: -0.009 min
Response: 73506
Conc: 81.82 ng/ml



#12 AR-1232-2

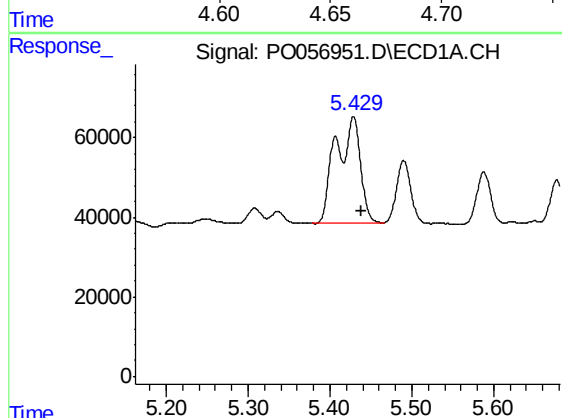
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-COMP-1MS



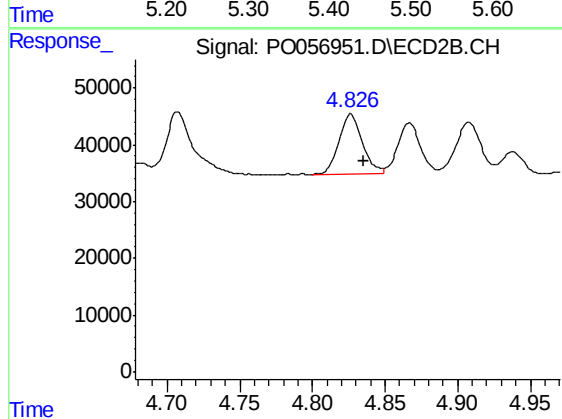
#12 AR-1232-2

R.T.: 4.652 min
Delta R.T.: -0.010 min
Response: 217873
Conc: 224.18 ng/ml



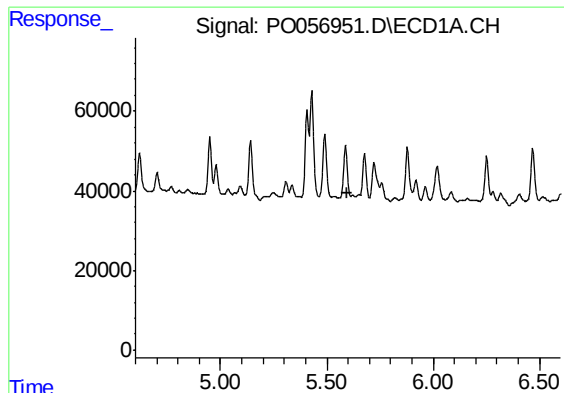
#13 AR-1232-3

R.T.: 5.429 min
Delta R.T.: -0.010 min
Response: 554093
Conc: 390.58 ng/ml



#13 AR-1232-3

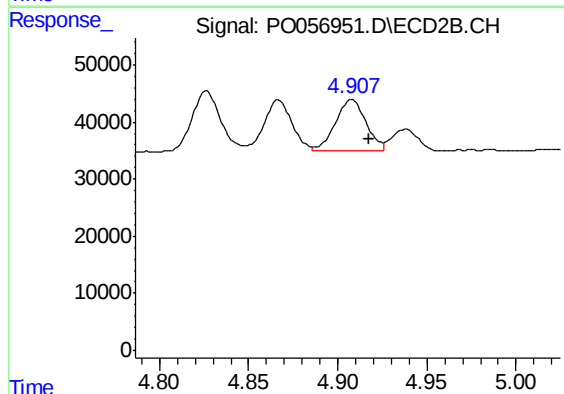
R.T.: 4.826 min
Delta R.T.: -0.009 min
Response: 119281
Conc: 227.94 ng/ml



#14 AR-1232-4

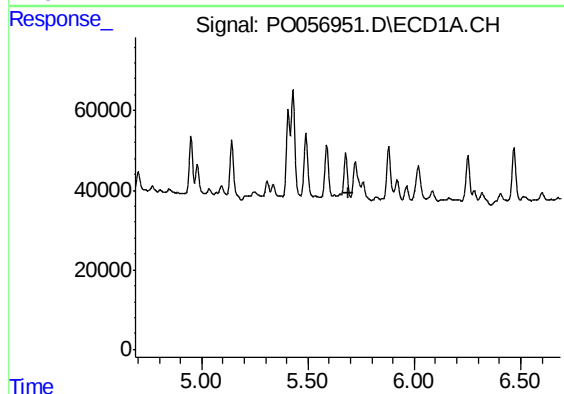
R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-COMP-1MS



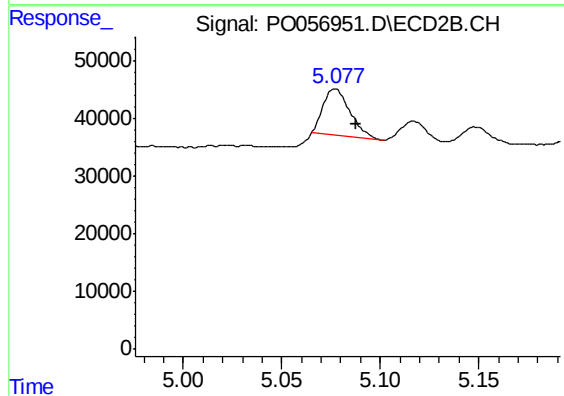
#14 AR-1232-4

R.T.: 4.908 min
Delta R.T.: -0.010 min
Response: 109397
Conc: 222.04 ng/ml



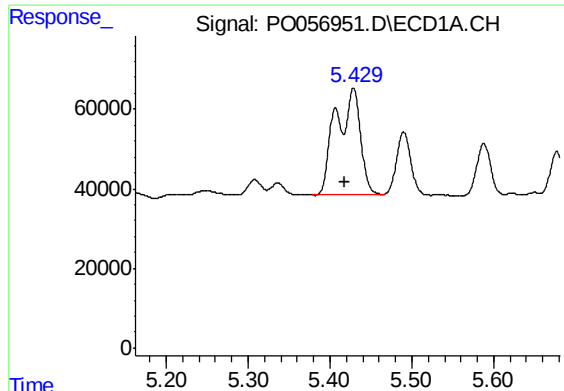
#15 AR-1232-5

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



#15 AR-1232-5

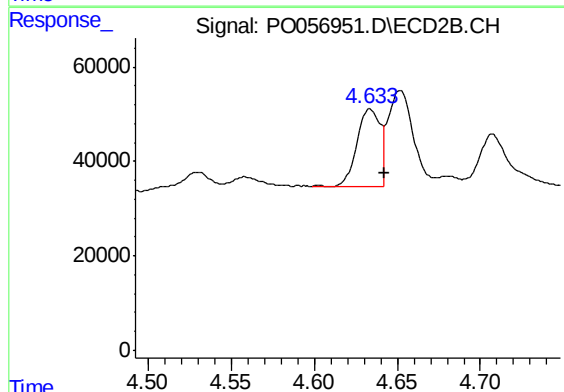
R.T.: 5.077 min
Delta R.T.: -0.011 min
Response: 77341
Conc: 137.31 ng/ml



#16 AR-1242-1

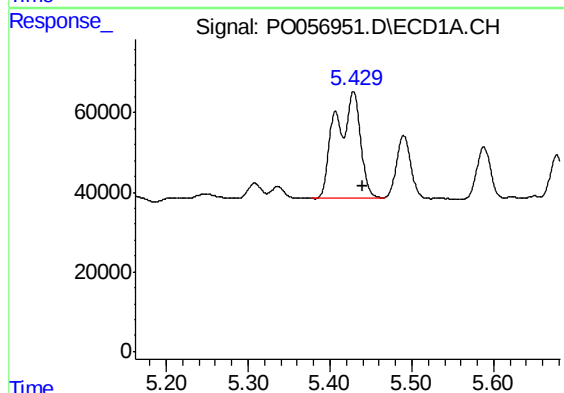
R.T.: 5.429 min
Delta R.T.: 0.011 min
Response: 554093
Conc: 321.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
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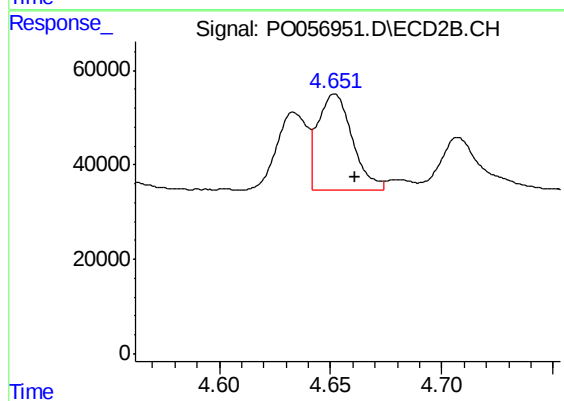
#16 AR-1242-1

R.T.: 4.633 min
Delta R.T.: -0.009 min
Response: 156020
Conc: 125.97 ng/ml



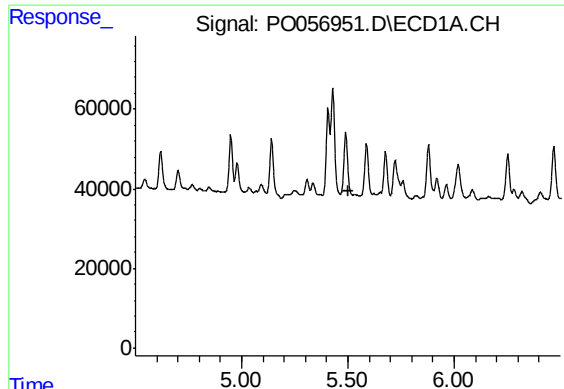
#17 AR-1242-2

R.T.: 5.429 min
Delta R.T.: -0.011 min
Response: 554093
Conc: 218.25 ng/ml



#17 AR-1242-2

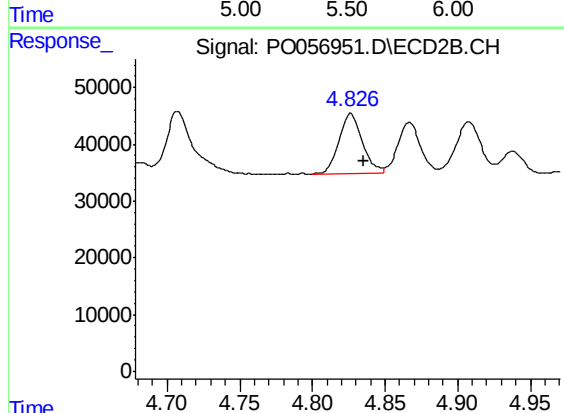
R.T.: 4.652 min
Delta R.T.: -0.009 min
Response: 217873
Conc: 121.15 ng/ml



#18 AR-1242-3

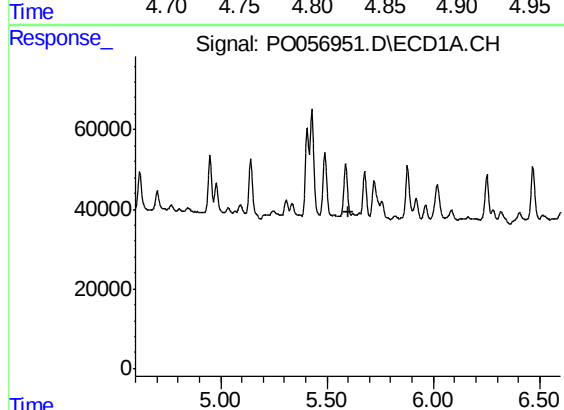
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-COMP-1MS



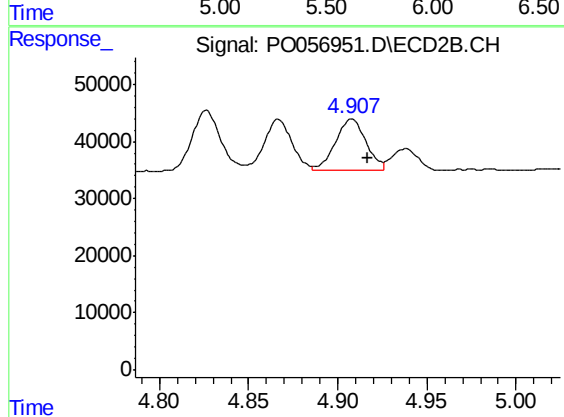
#18 AR-1242-3

R.T.: 4.826 min
Delta R.T.: -0.009 min
Response: 119281
Conc: 121.33 ng/ml



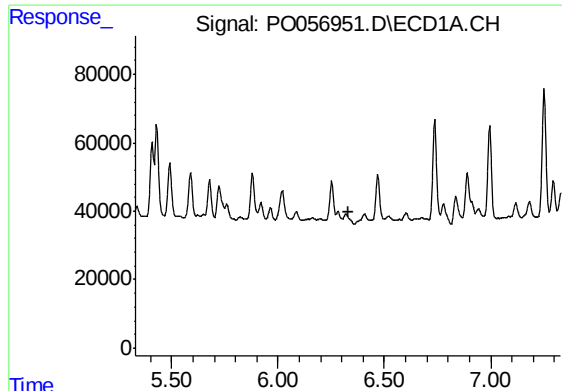
#19 AR-1242-4

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



#19 AR-1242-4

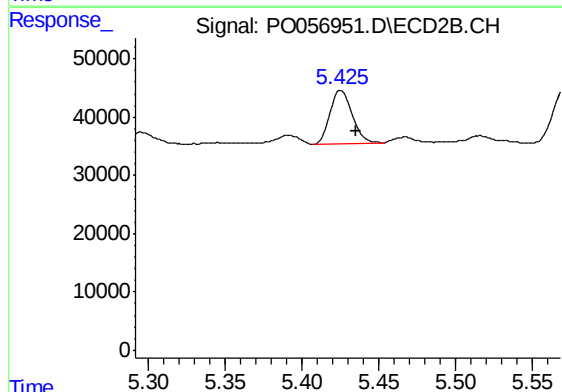
R.T.: 4.908 min
Delta R.T.: -0.009 min
Response: 109397
Conc: 112.42 ng/ml



#20 AR-1242-5

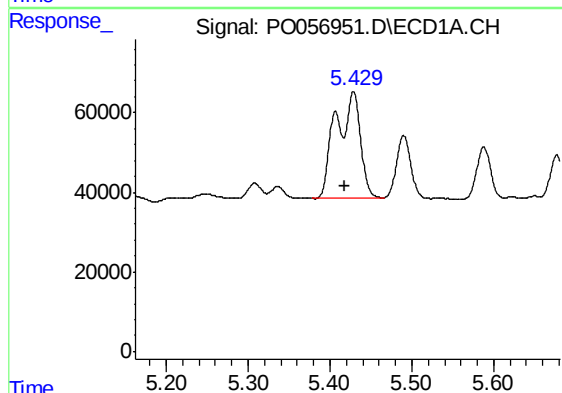
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-COMP-1MS



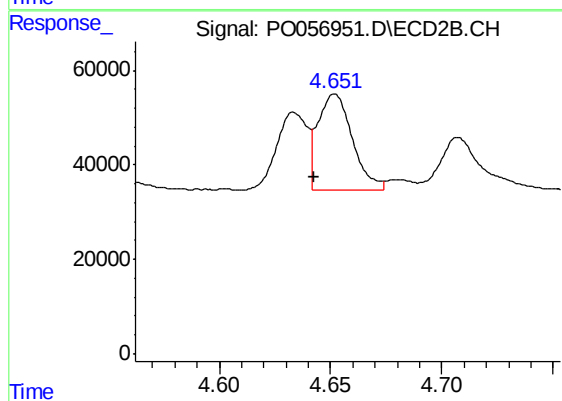
#20 AR-1242-5

R.T.: 5.425 min
Delta R.T.: -0.010 min
Response: 92453
Conc: 78.20 ng/ml



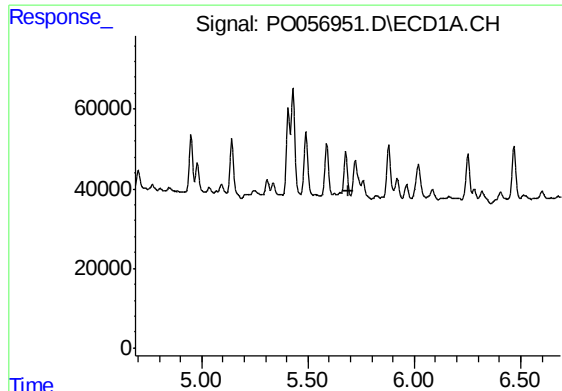
#21 AR-1248-1

R.T.: 5.429 min
Delta R.T.: 0.011 min
Response: 554093
Conc: 430.02 ng/ml



#21 AR-1248-1

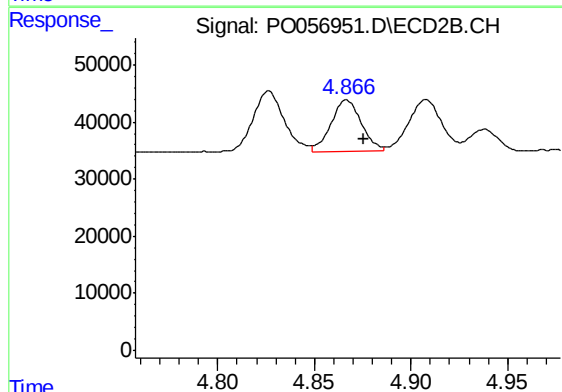
R.T.: 4.652 min
Delta R.T.: 0.009 min
Response: 217873
Conc: 232.64 ng/ml



#22 AR-1248-2

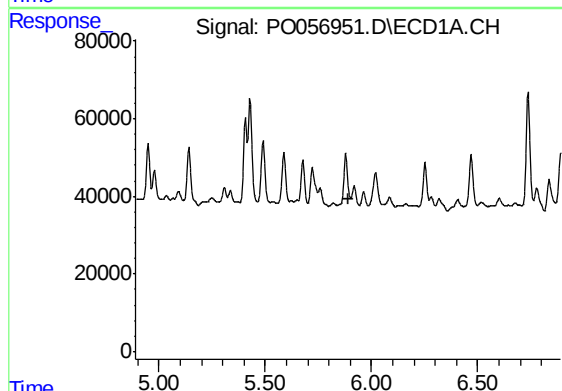
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-COMP-1MS



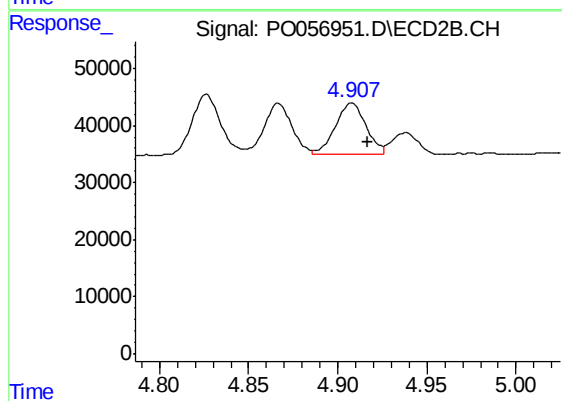
#22 AR-1248-2

R.T.: 4.867 min
Delta R.T.: -0.009 min
Response: 98109
Conc: 77.22 ng/ml



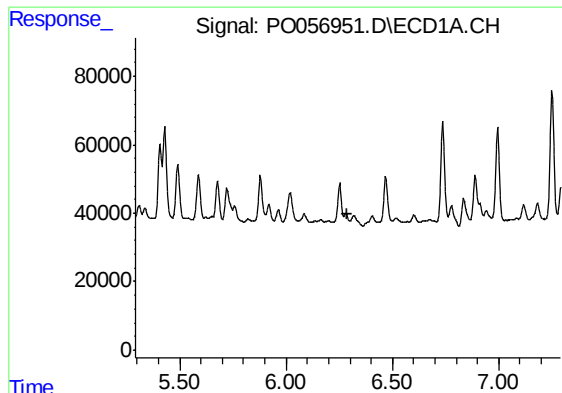
#23 AR-1248-3

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



#23 AR-1248-3

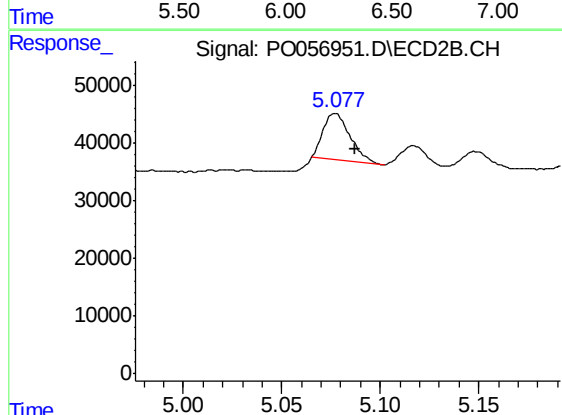
R.T.: 4.908 min
Delta R.T.: -0.009 min
Response: 109397
Conc: 83.77 ng/ml



#24 AR-1248-4

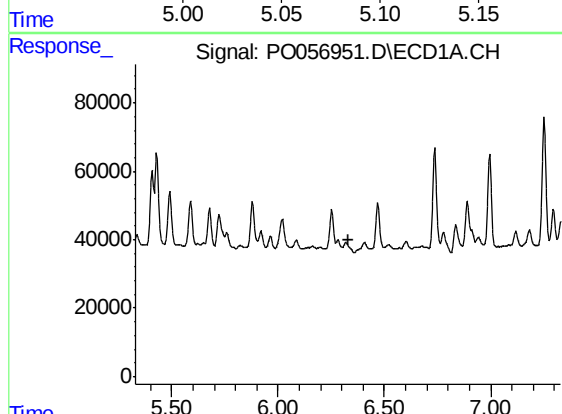
R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-COMP-1MS



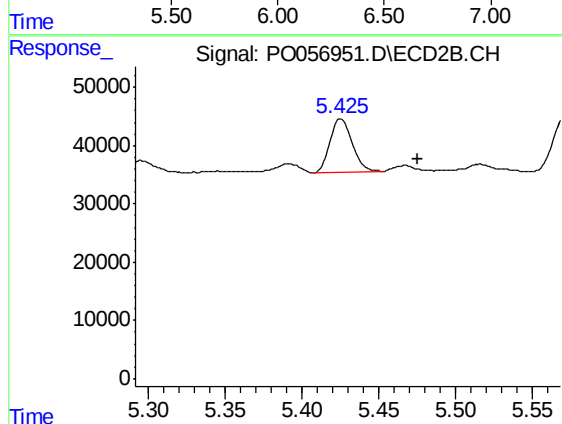
#24 AR-1248-4

R.T.: 5.077 min
Delta R.T.: -0.010 min
Response: 77341
Conc: 48.84 ng/ml



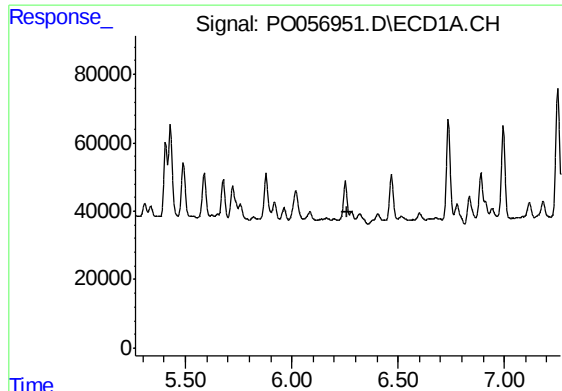
#25 AR-1248-5

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



#25 AR-1248-5

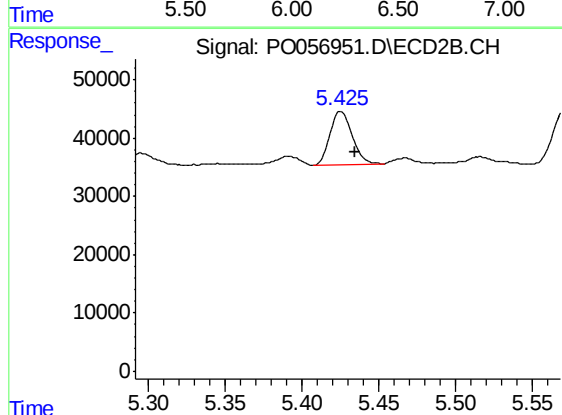
R.T.: 5.425 min
Delta R.T.: -0.051 min
Response: 92453
Conc: 55.86 ng/ml



#26 AR-1254-1

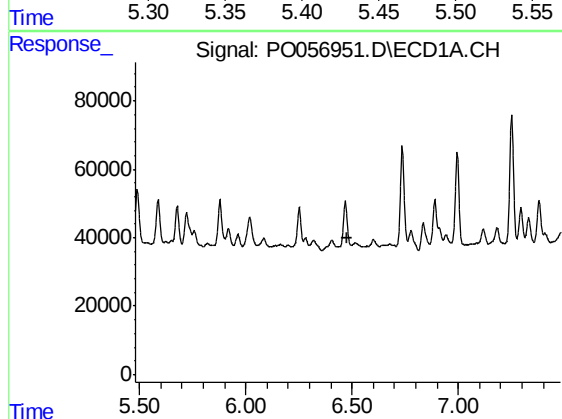
R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-COMP-1MS



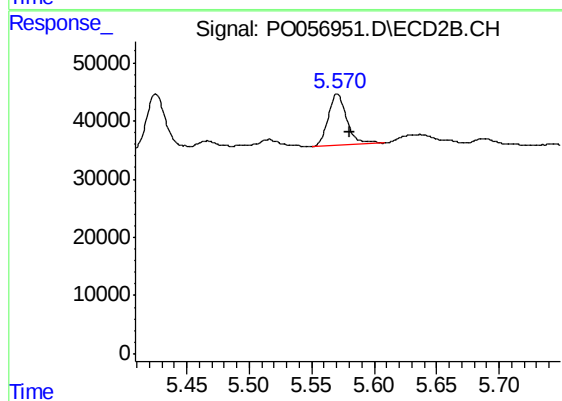
#26 AR-1254-1

R.T.: 5.425 min
Delta R.T.: -0.010 min
Response: 92453
Conc: 34.96 ng/ml



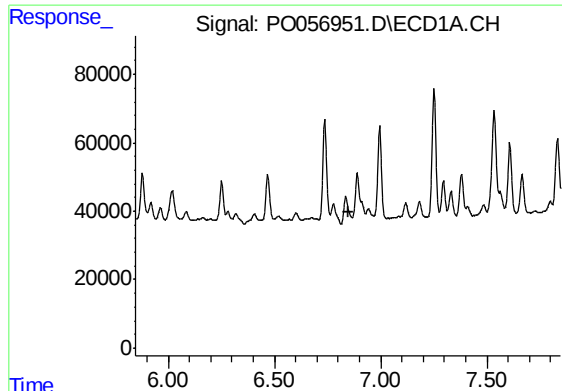
#27 AR-1254-2

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



#27 AR-1254-2

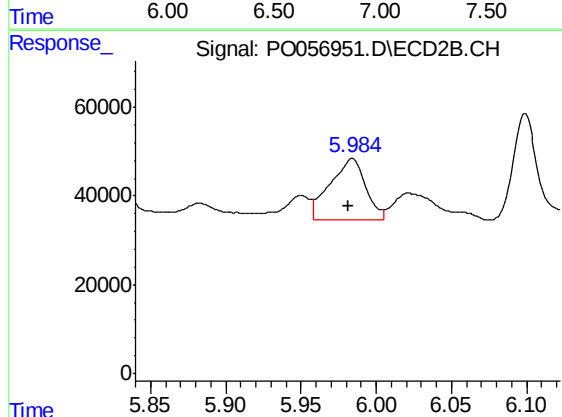
R.T.: 5.571 min
Delta R.T.: -0.010 min
Response: 92692
Conc: 43.00 ng/ml



#28 AR-1254-3

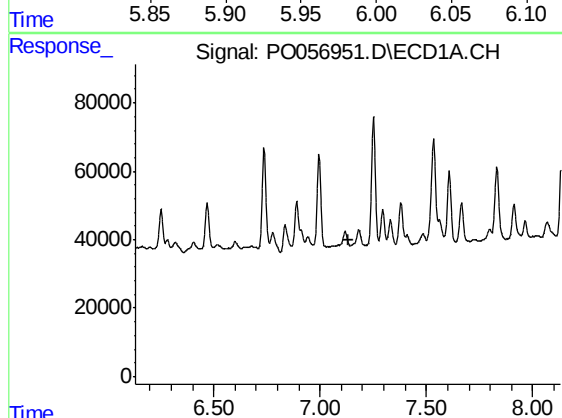
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-COMP-1MS



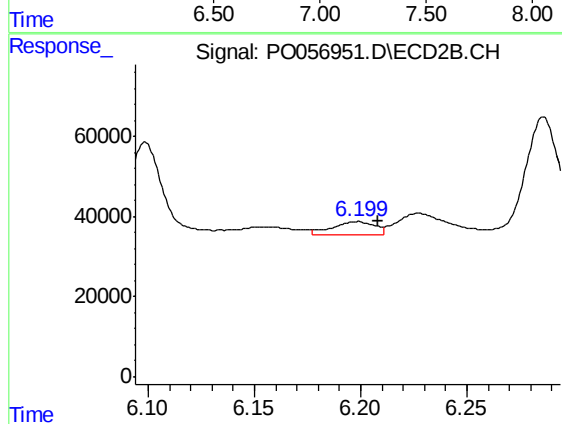
#28 AR-1254-3

R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 228953
Conc: 62.54 ng/ml



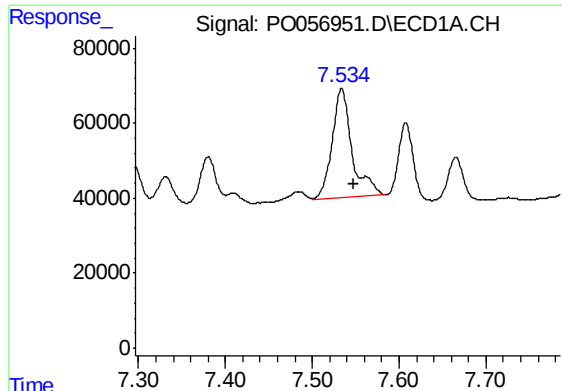
#29 AR-1254-4

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



#29 AR-1254-4

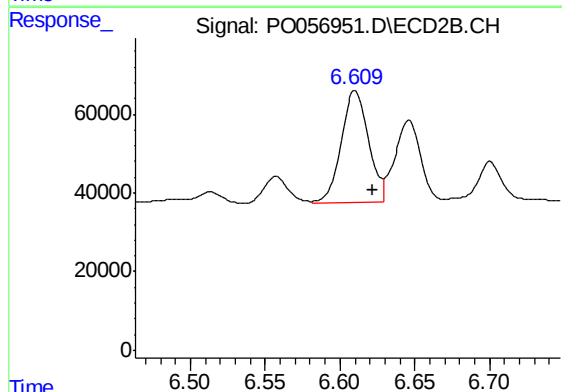
R.T.: 6.199 min
Delta R.T.: -0.009 min
Response: 45538
Conc: 20.73 ng/ml



#30 AR-1254-5

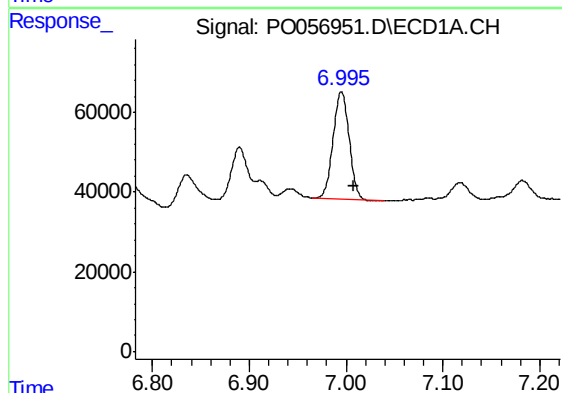
R.T.: 7.534 min
Delta R.T.: -0.013 min
Response: 458369
Conc: 121.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-COMP-1MS



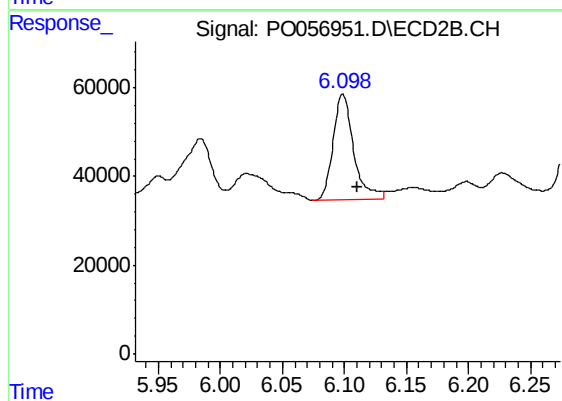
#30 AR-1254-5

R.T.: 6.610 min
Delta R.T.: -0.012 min
Response: 363831
Conc: 114.76 ng/ml



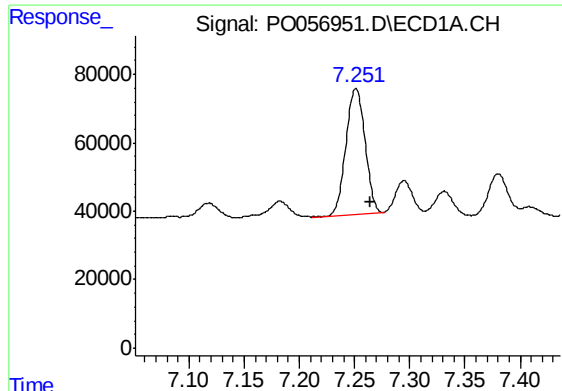
#31 AR-1260-1

R.T.: 6.995 min
Delta R.T.: -0.012 min
Response: 311246
Conc: 121.29 ng/ml



#31 AR-1260-1

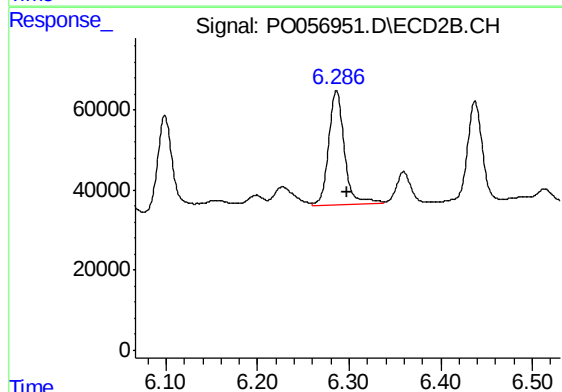
R.T.: 6.099 min
Delta R.T.: -0.011 min
Response: 274580
Conc: 137.26 ng/ml



#32 AR-1260-2

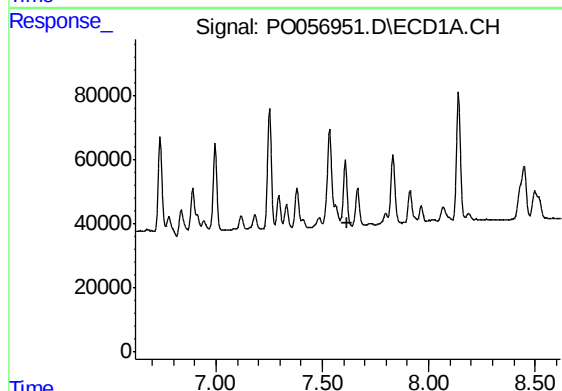
R.T.: 7.251 min
Delta R.T.: -0.012 min
Response: 441666
Conc: 146.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-COMP-1MS



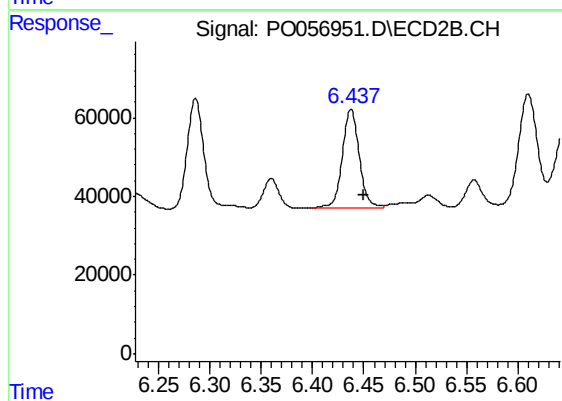
#32 AR-1260-2

R.T.: 6.286 min
Delta R.T.: -0.011 min
Response: 347031
Conc: 140.79 ng/ml



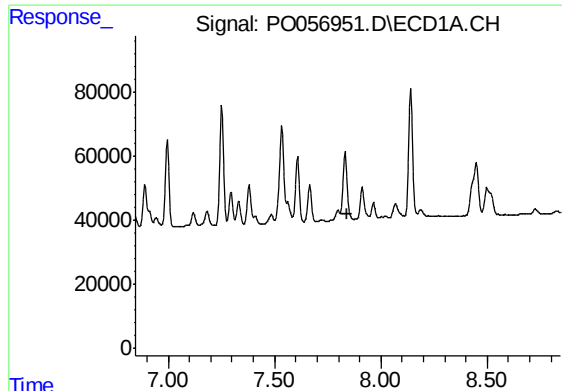
#33 AR-1260-3

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



#33 AR-1260-3

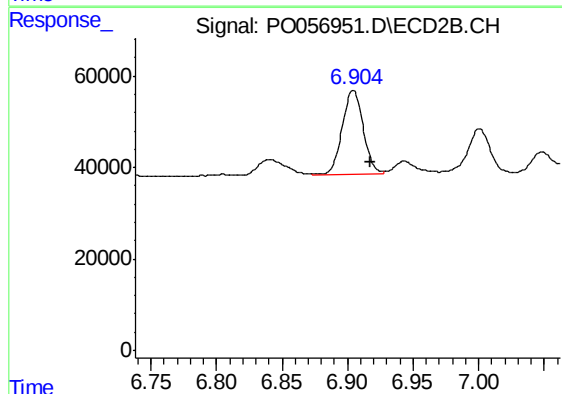
R.T.: 6.437 min
Delta R.T.: -0.012 min
Response: 285955
Conc: 127.47 ng/ml



#34 AR-1260-4

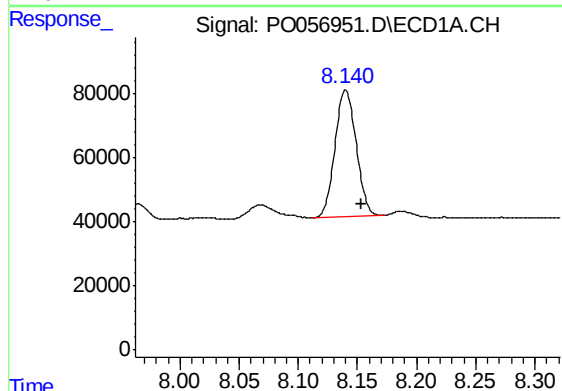
R.T.: 0.000 min
Exp R.T.: 7.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-COMP-1MS



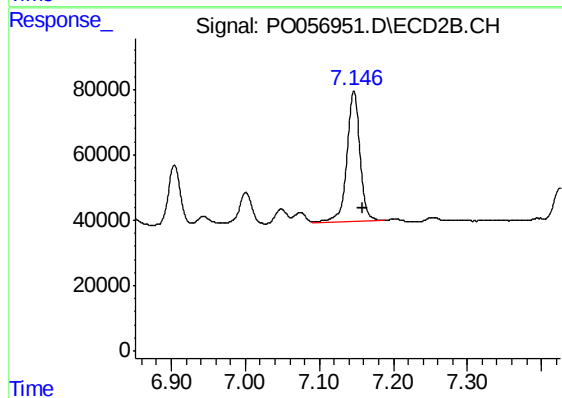
#34 AR-1260-4

R.T.: 6.904 min
Delta R.T.: -0.012 min
Response: 204526
Conc: 109.90 ng/ml



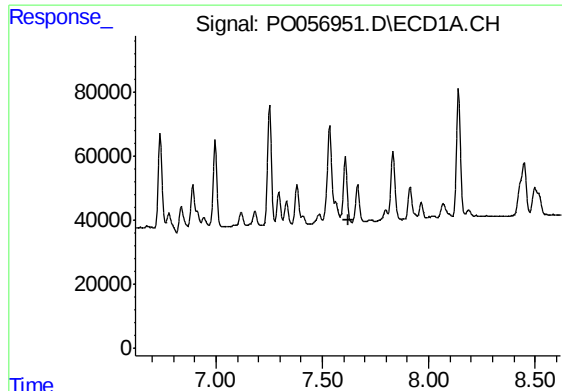
#35 AR-1260-5

R.T.: 8.140 min
Delta R.T.: -0.013 min
Response: 493305
Conc: 103.16 ng/ml



#35 AR-1260-5

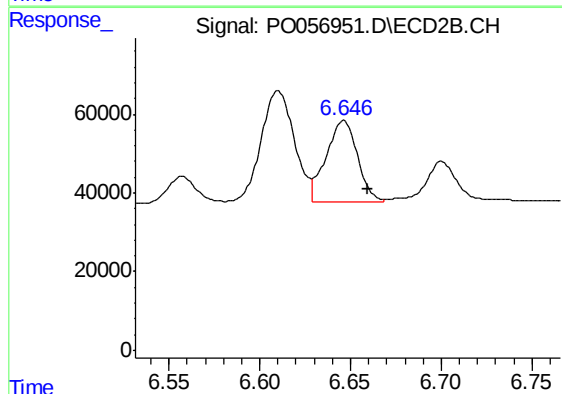
R.T.: 7.147 min
Delta R.T.: -0.011 min
Response: 489959
Conc: 113.62 ng/ml



#36 AR-1262-1

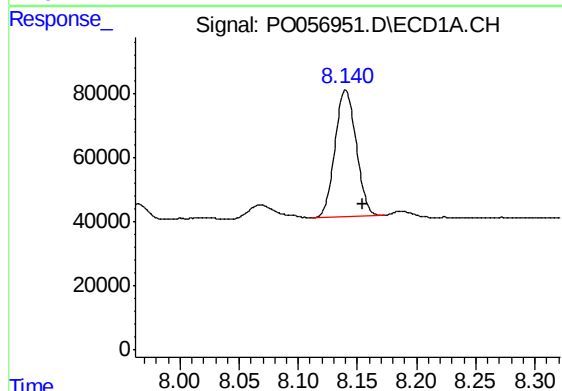
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-COMP-1MS



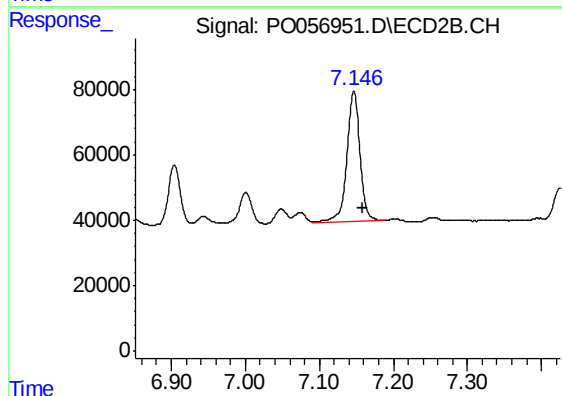
#36 AR-1262-1

R.T.: 6.646 min
Delta R.T.: -0.014 min
Response: 248754
Conc: 59.60 ng/ml



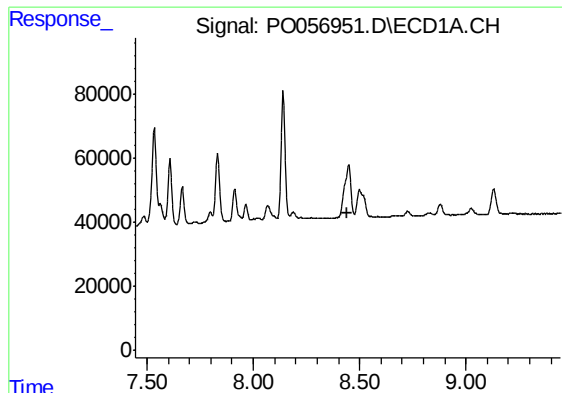
#37 AR-1262-2

R.T.: 8.140 min
Delta R.T.: -0.014 min
Response: 493305
Conc: 64.71 ng/ml



#37 AR-1262-2

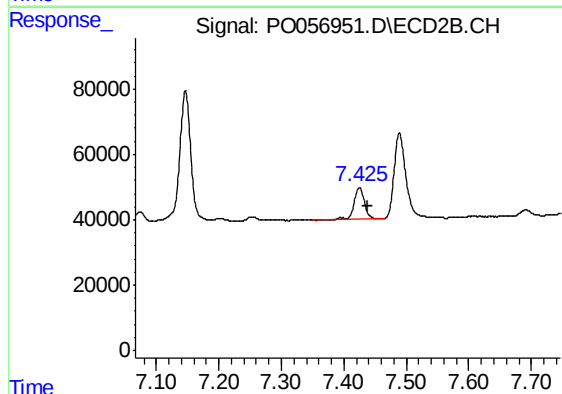
R.T.: 7.147 min
Delta R.T.: -0.012 min
Response: 489959
Conc: 71.31 ng/ml



#38 AR-1262-3

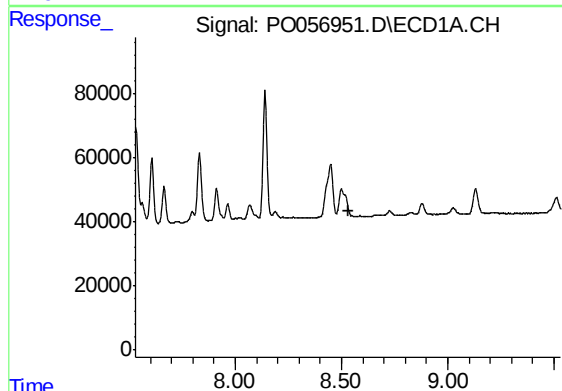
R.T.: 0.000 min
Exp R.T. : 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-COMP-1MS



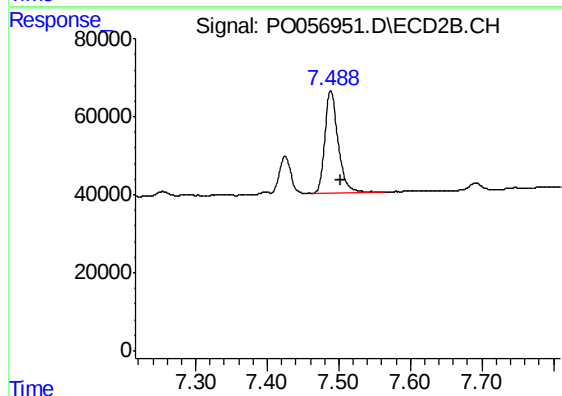
#38 AR-1262-3

R.T.: 7.425 min
Delta R.T.: -0.013 min
Response: 117865
Conc: 39.91 ng/ml



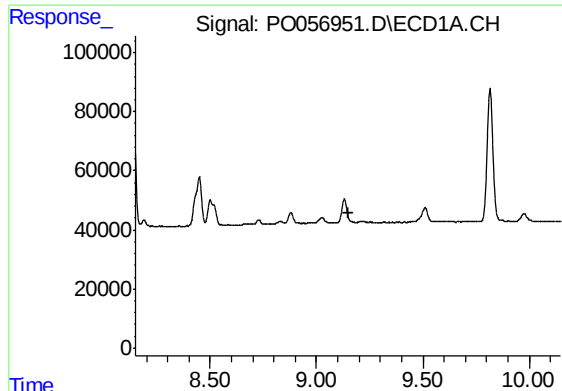
#39 AR-1262-4

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



#39 AR-1262-4

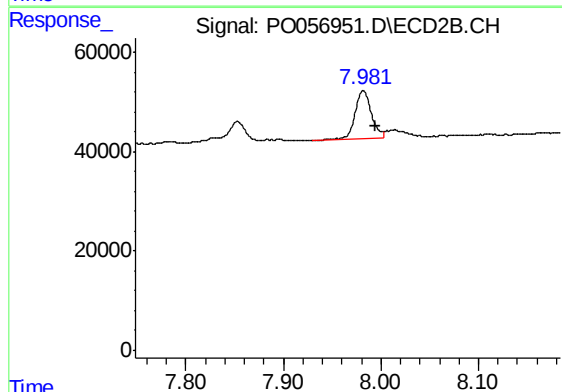
R.T.: 7.489 min
Delta R.T.: -0.014 min
Response: 347198
Conc: 66.63 ng/ml



#40 AR-1262-5

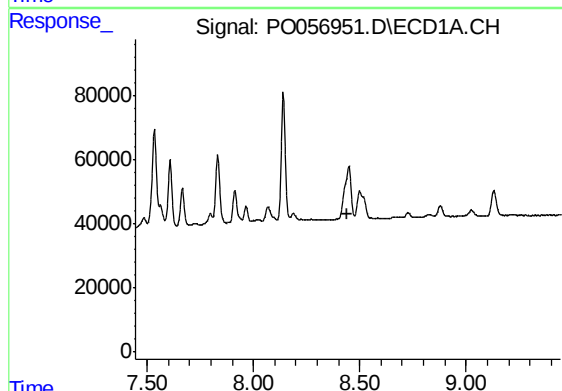
R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-COMP-1MS



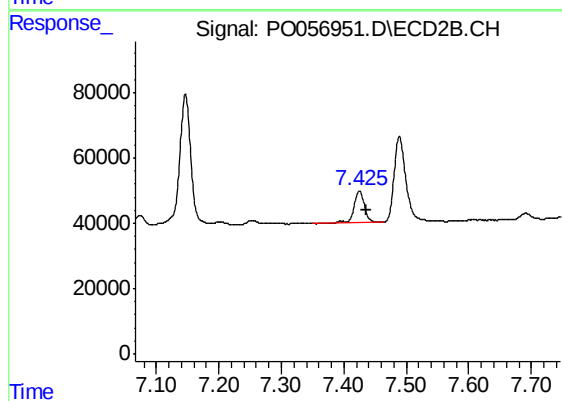
#40 AR-1262-5

R.T.: 7.982 min
Delta R.T.: -0.013 min
Response: 112123
Conc: 48.28 ng/ml



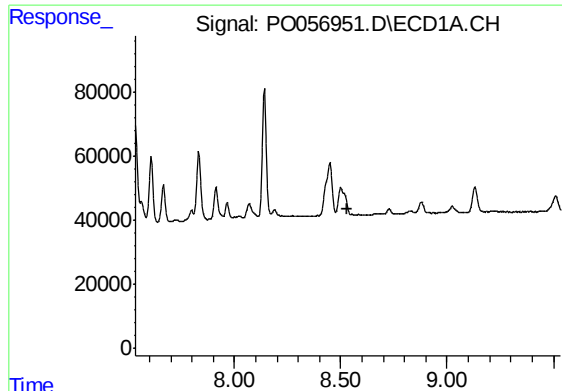
#41 AR-1268-1

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



#41 AR-1268-1

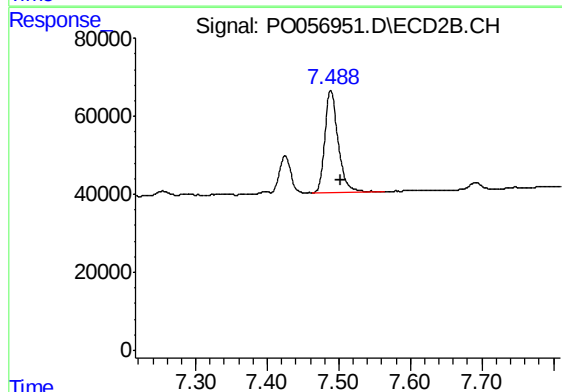
R.T.: 7.425 min
Delta R.T.: -0.012 min
Response: 117865
Conc: 15.79 ng/ml



#42 AR-1268-2

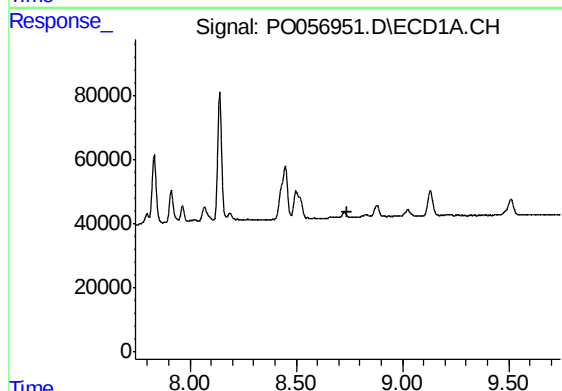
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-COMP-1MS



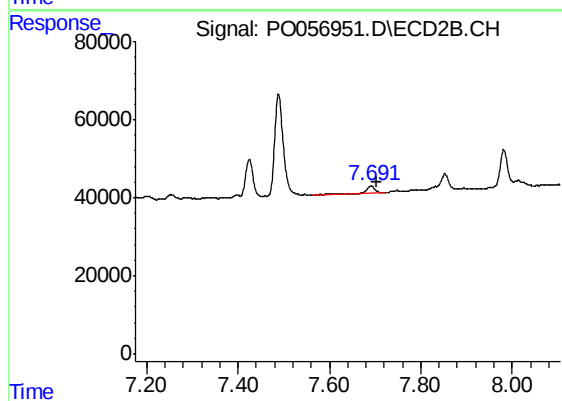
#42 AR-1268-2

R.T.: 7.489 min
Delta R.T.: -0.014 min
Response: 347198
Conc: 49.72 ng/ml



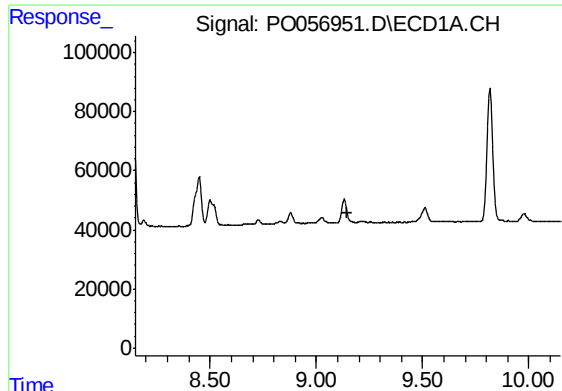
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.743 min
Response: 0
Conc: N.D.



#43 AR-1268-3

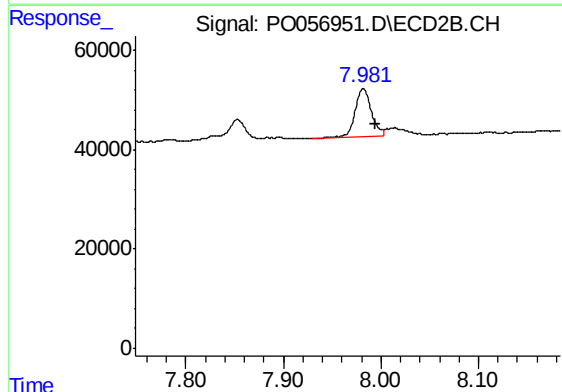
R.T.: 7.691 min
Delta R.T.: -0.013 min
Response: 32810
Conc: 5.53 ng/ml



#44 AR-1268-4

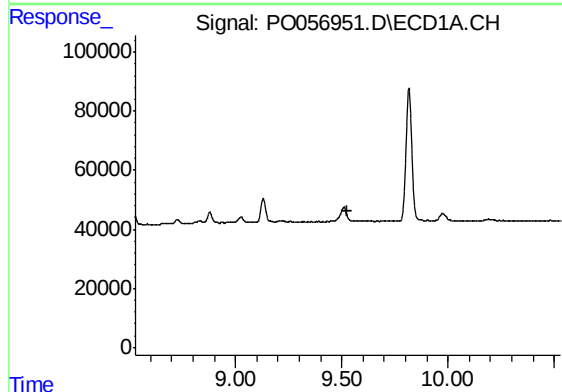
R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-COMP-1MS



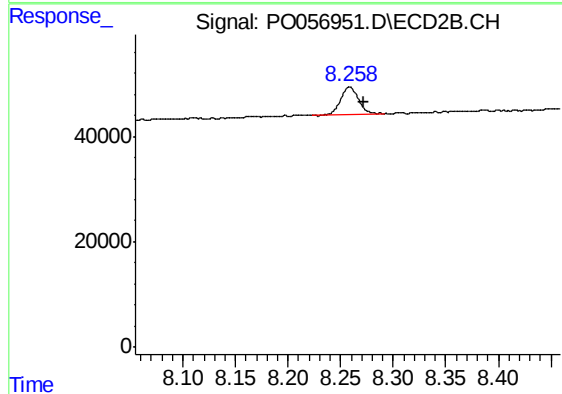
#44 AR-1268-4

R.T.: 7.982 min
Delta R.T.: -0.012 min
Response: 112123
Conc: 48.03 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: 61475
Conc: 3.55 ng/ml