

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073119\
 Data File : P0058649.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jul 2019 3:09
 Operator : SM/AJ
 Sample : K4049-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 05:31:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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...	4.182	3.522	1027917	932896	24.357	23.352
2)	SA Decachlor...	9.668	8.411	823028	617221	15.197	15.637
Target Compounds							
3)	L1 AR-1016-1	0.000	4.518	0	11889	N.D.	8.154 #
5)	L1 AR-1016-3	0.000	4.775	0	18781	N.D.	16.537 #
6)	L1 AR-1016-4	0.000	4.811	0	119906	N.D.	127.113 #
7)	L1 AR-1016-5	0.000	5.020	0	87239	N.D.	70.843 #
10)	L2 AR-1221-3	0.000	3.933	0	42505	N.D.	44.434 #
11)	L3 AR-1232-1	0.000	3.933	0	42505	N.D.	54.109 #
13)	L3 AR-1232-3	0.000	4.775	0	18781	N.D.	42.705 #
14)	L3 AR-1232-4	0.000	4.852	0	35061	N.D.	88.702 #
15)	L3 AR-1232-5	0.000	5.020	0	87239	N.D.	198.157 #
16)	L4 AR-1242-1	0.000	4.518	0	11889	N.D.	11.711 #
18)	L4 AR-1242-3	0.000	4.775	0	18781	N.D.	23.062 #
19)	L4 AR-1242-4	0.000	4.852	0	35061	N.D.	43.338 #
20)	L4 AR-1242-5	6.242	5.365	148067	375706	126.061	350.248 #
21)	L5 AR-1248-1	0.000	4.518	0	11889	N.D.	14.867 #
22)	L5 AR-1248-2	0.000	4.811	0	119906	N.D.	108.219 #
23)	L5 AR-1248-3	0.000	4.852	0	35061	N.D.	30.805 #
24)	L5 AR-1248-4	6.174	5.020	394832	87239	194.955	62.448 #
25)	L5 AR-1248-5	6.242	5.406	148067	63073	76.705	45.532 #
26)	L6 AR-1254-1	6.174	5.365	394832	375706	167.210	145.030
27)	L6 AR-1254-2	6.390	5.511	603132	316721	156.497	138.340
28)	L6 AR-1254-3	6.754	5.908	797196	780061	196.856	212.010
29)	L6 AR-1254-4	7.035	6.135	394145	283996	109.465	122.138
30)	L6 AR-1254-5	7.450	6.545	644051	777030	177.681	225.255 #
31)	L7 AR-1260-1	6.911	6.035	340094	347624	118.123	146.057
32)	L7 AR-1260-2	7.166	6.222	487832	326183	117.266	107.676
33)	L7 AR-1260-3	0.000	6.371	0	325135	N.D.	120.427 #
34)	L7 AR-1260-4	7.739	6.836	272293	47457	79.903	21.003 #
35)	L7 AR-1260-5	0.000	7.078	0	158689	N.D.	29.467 #
36)	L8 AR-1262-1	7.450	6.613	644051	46526	127.781	13.026 #
37)	L8 AR-1262-2	0.000	7.078	0	158689	N.D.	28.107 #
38)	L8 AR-1262-3	0.000	7.354	0	59060	N.D.	23.930 #
39)	L8 AR-1262-4	0.000	7.419	0	133706	N.D.	31.489 #
40)	L8 AR-1262-5	0.000	7.911	0	22750	N.D.	13.379 #
41)	L9 AR-1268-1	0.000	7.354	0	59060	N.D.	7.251 #
42)	L9 AR-1268-2	0.000	7.419	0	133706	N.D.	17.646 #
43)	L9 AR-1268-3	0.000	7.619	0	43366	N.D.	6.784 #
44)	L9 AR-1268-4	0.000	7.911	0	22750	N.D.	9.803 #

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

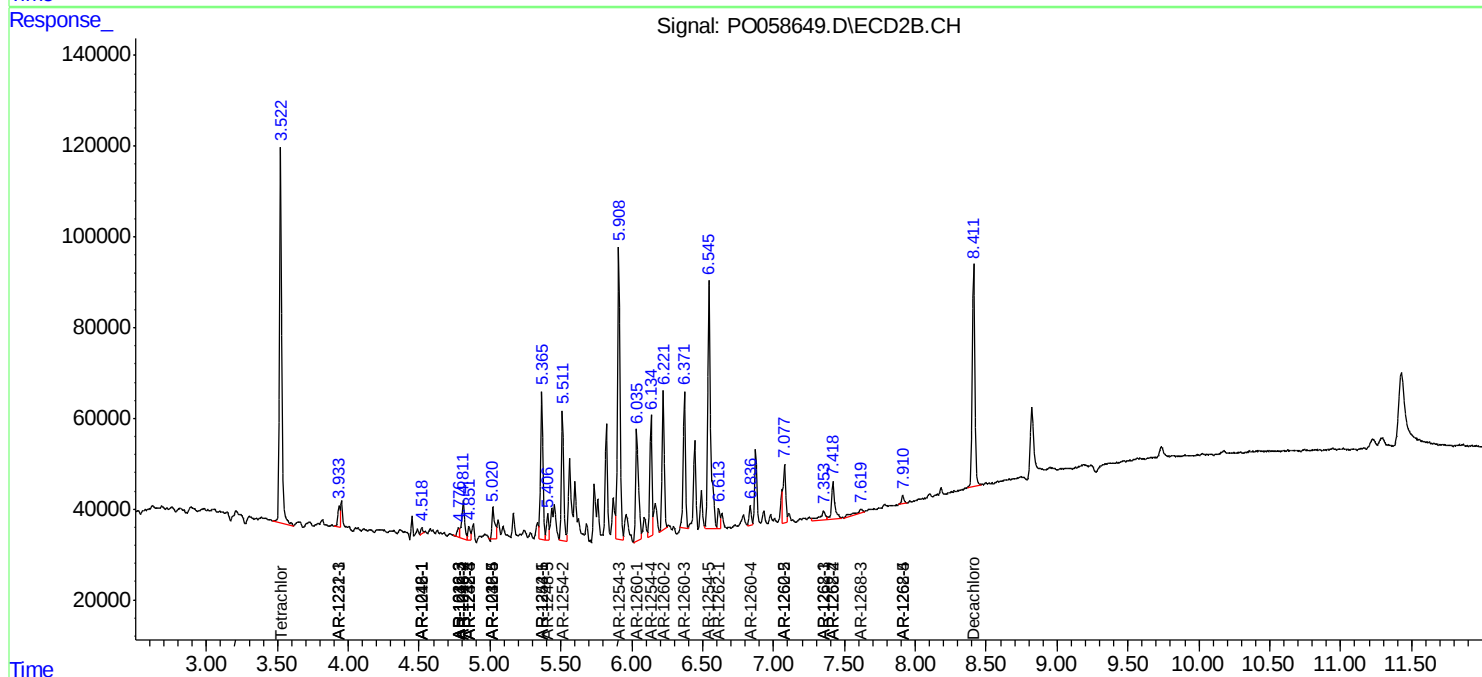
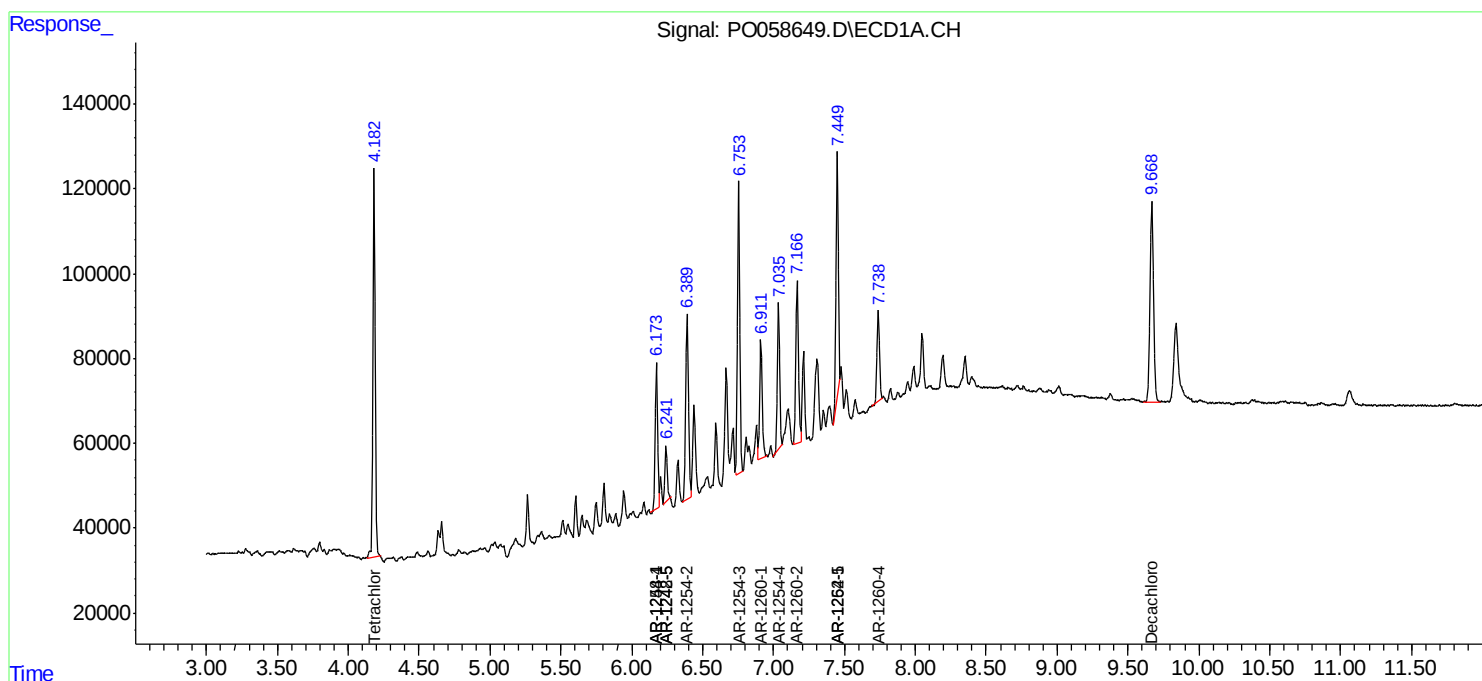
Instrument :
ECD_O
ClientSampleId :
SP-1

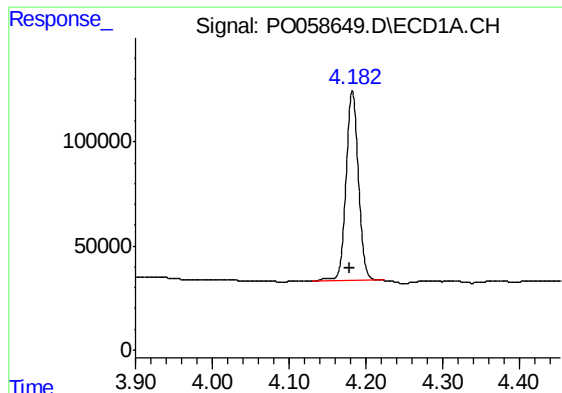
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO073119\
Data File : PO058649.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2019 3:09
Operator : SM/AJ
Sample : K4049-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 05:31:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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

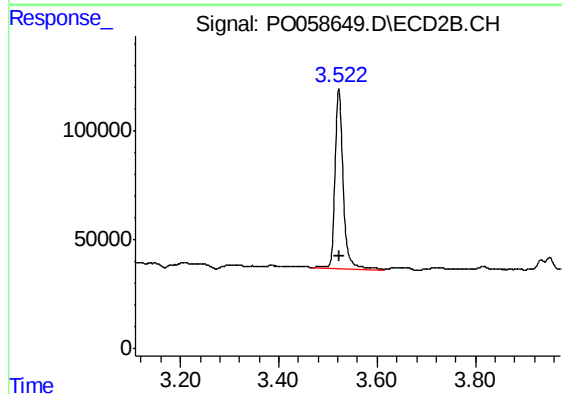




#1 Tetrachloro-m-xylene

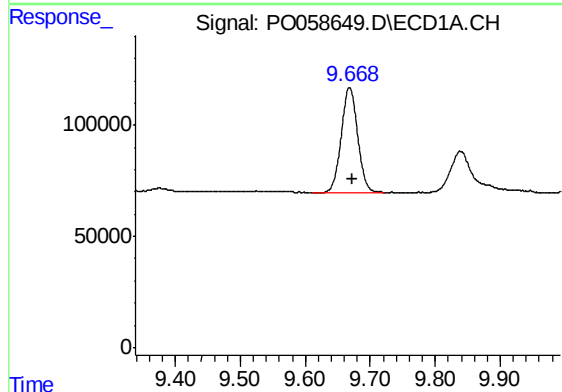
R.T.: 4.182 min
Delta R.T.: 0.003 min
Response: 1027917
Conc: 24.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



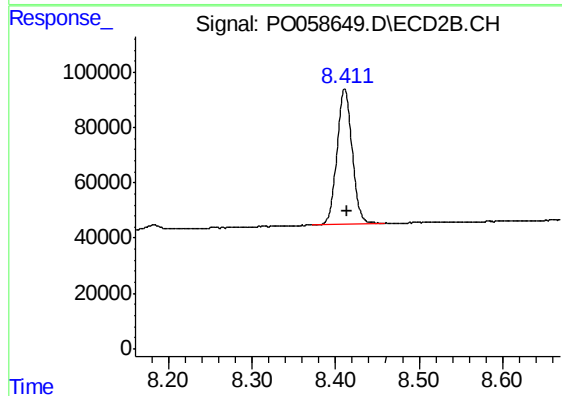
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: -0.003 min
Response: 932896
Conc: 23.35 ng/ml



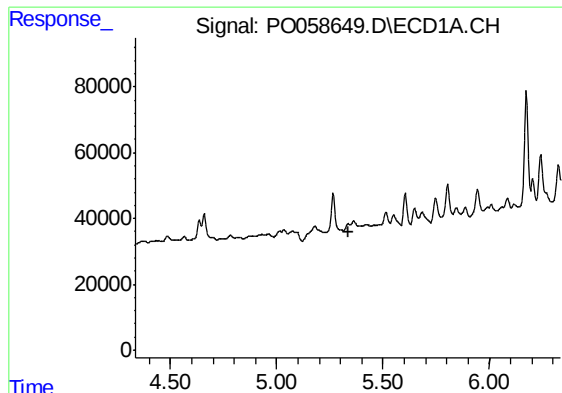
#2 Decachlorobiphenyl

R.T.: 9.668 min
Delta R.T.: -0.004 min
Response: 823028
Conc: 15.20 ng/ml



#2 Decachlorobiphenyl

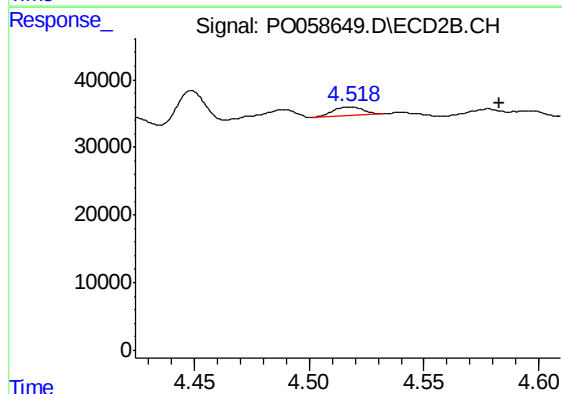
R.T.: 8.411 min
Delta R.T.: -0.003 min
Response: 617221
Conc: 15.64 ng/ml



#3 AR-1016-1

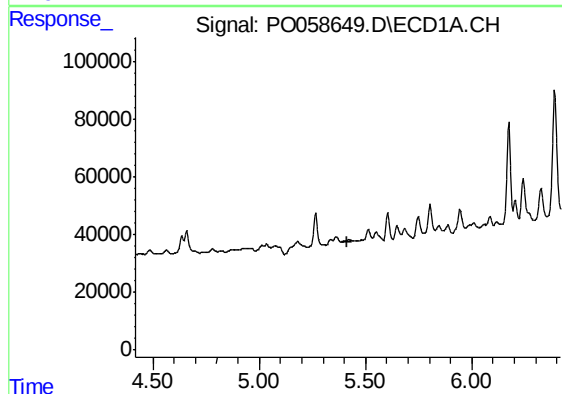
R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-1



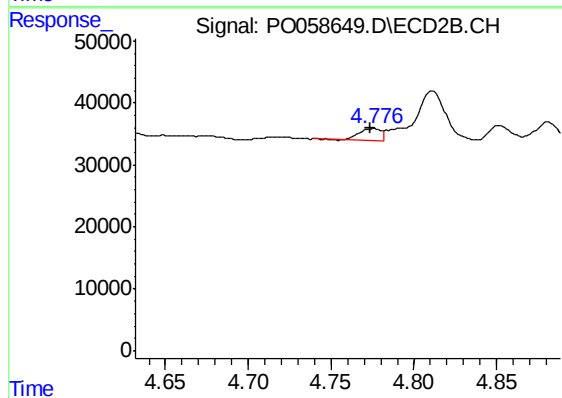
#3 AR-1016-1

R.T.: 4.518 min
Delta R.T.: -0.065 min
Response: 11889
Conc: 8.15 ng/ml



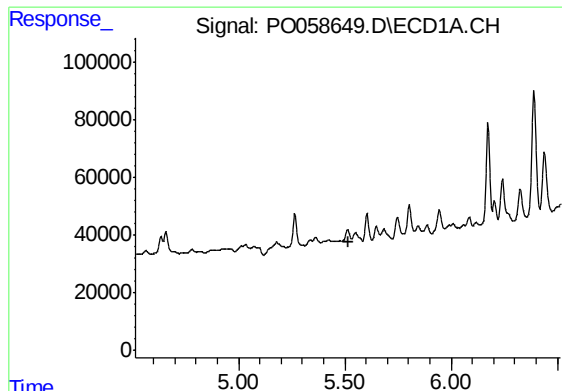
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.



#5 AR-1016-3

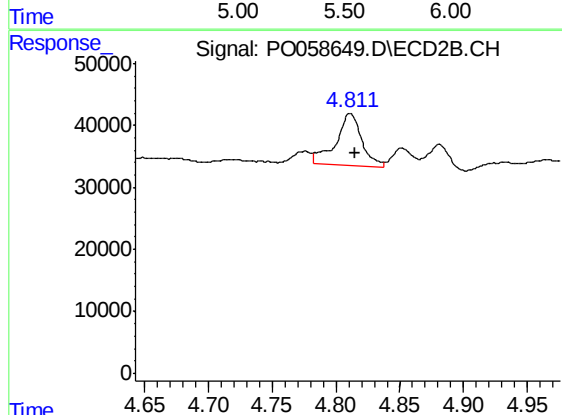
R.T.: 4.775 min
Delta R.T.: 0.002 min
Response: 18781
Conc: 16.54 ng/ml



#6 AR-1016-4

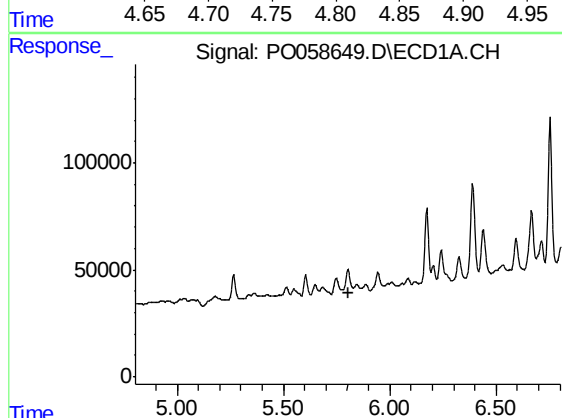
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-1



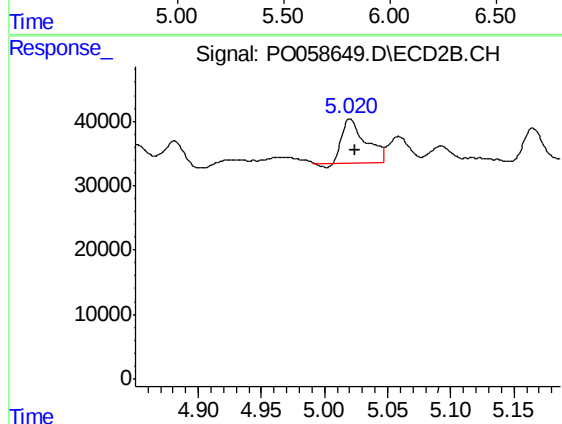
#6 AR-1016-4

R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 119906
Conc: 127.11 ng/ml



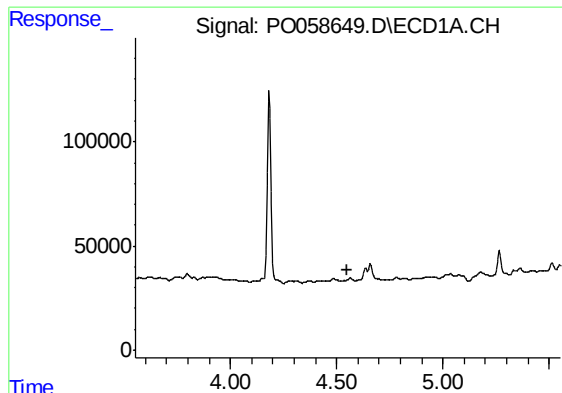
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



#7 AR-1016-5

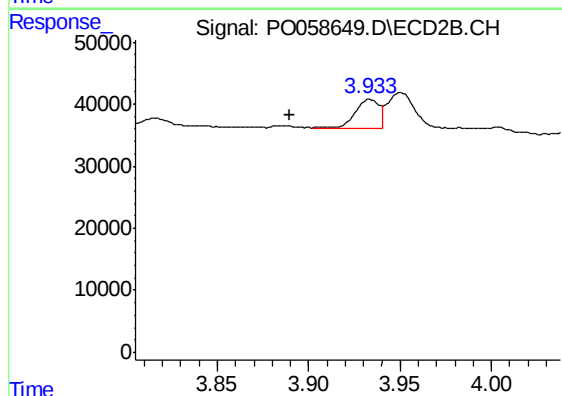
R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 87239
Conc: 70.84 ng/ml



#10 AR-1221-3

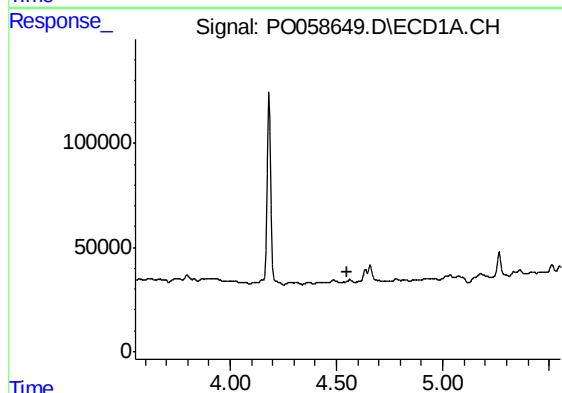
R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-1



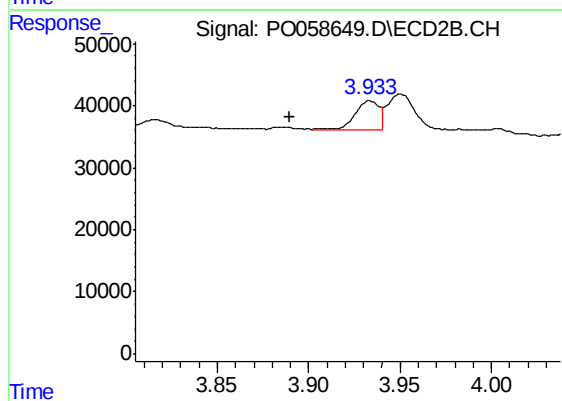
#10 AR-1221-3

R.T.: 3.933 min
Delta R.T.: 0.044 min
Response: 42505
Conc: 44.43 ng/ml



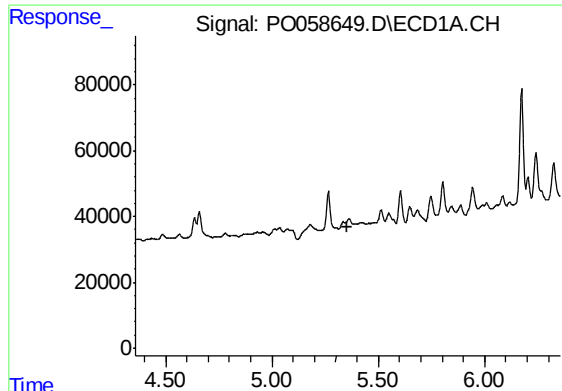
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



#11 AR-1232-1

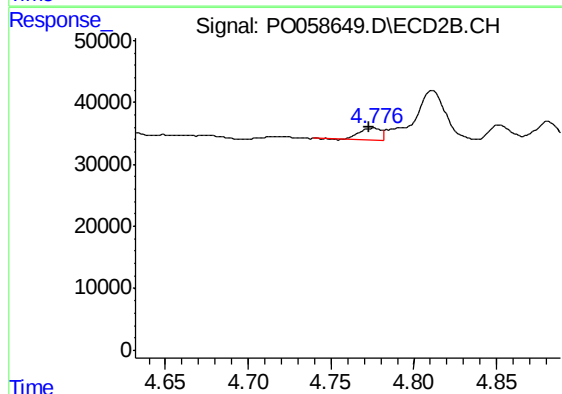
R.T.: 3.933 min
Delta R.T.: 0.044 min
Response: 42505
Conc: 54.11 ng/ml



#13 AR-1232-3

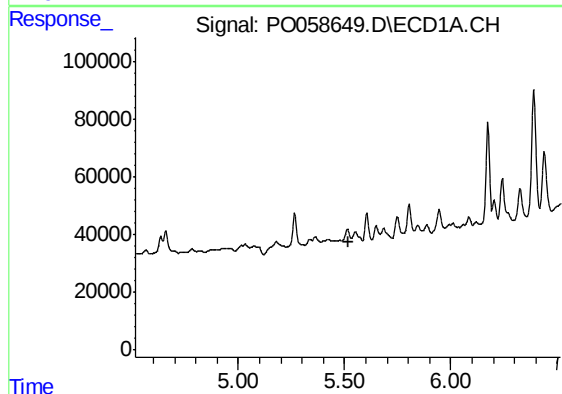
R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-1



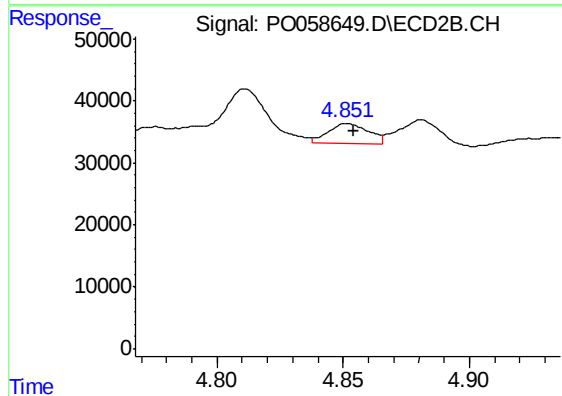
#13 AR-1232-3

R.T.: 4.775 min
Delta R.T.: 0.002 min
Response: 18781
Conc: 42.71 ng/ml



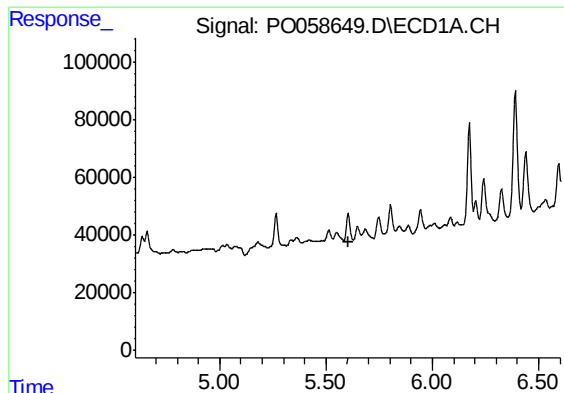
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#14 AR-1232-4

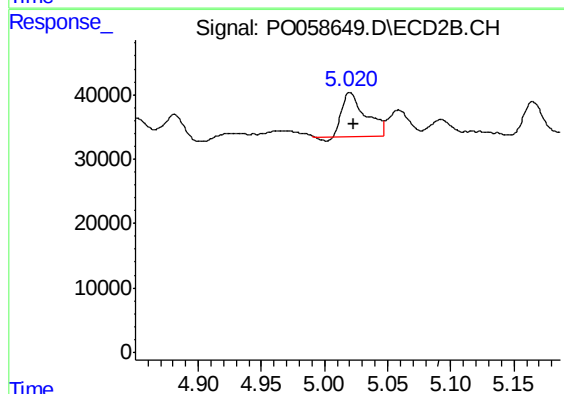
R.T.: 4.852 min
Delta R.T.: -0.002 min
Response: 35061
Conc: 88.70 ng/ml



#15 AR-1232-5

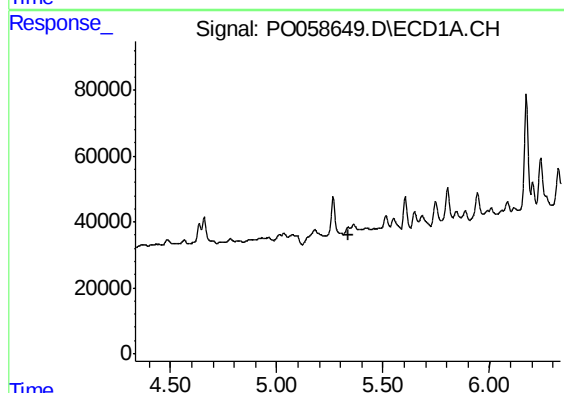
R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-1



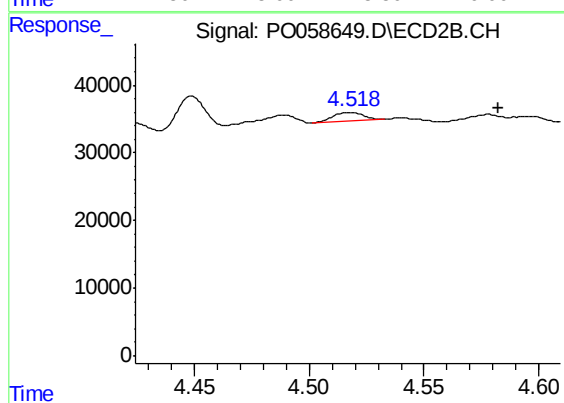
#15 AR-1232-5

R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 87239
Conc: 198.16 ng/ml



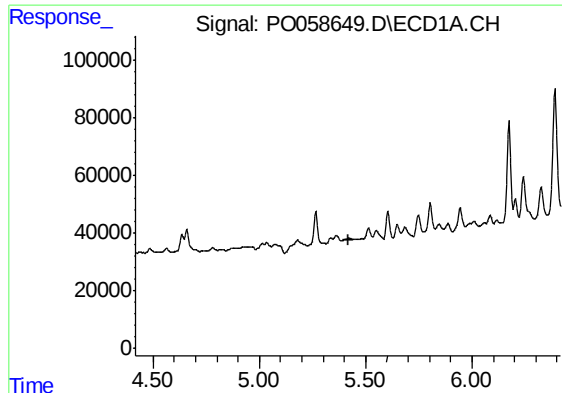
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#16 AR-1242-1

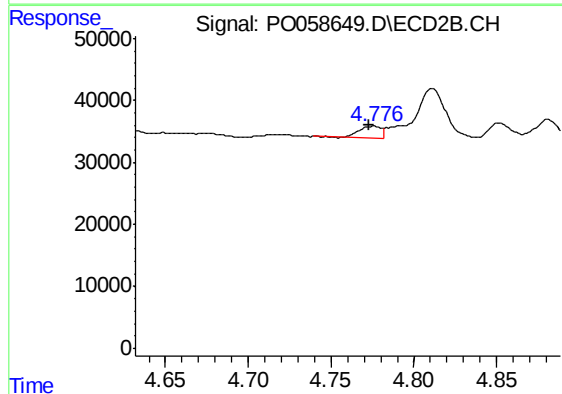
R.T.: 4.518 min
Delta R.T.: -0.065 min
Response: 11889
Conc: 11.71 ng/ml



#18 AR-1242-3

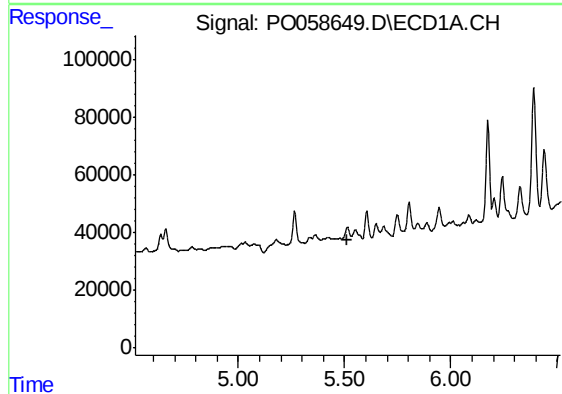
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-1



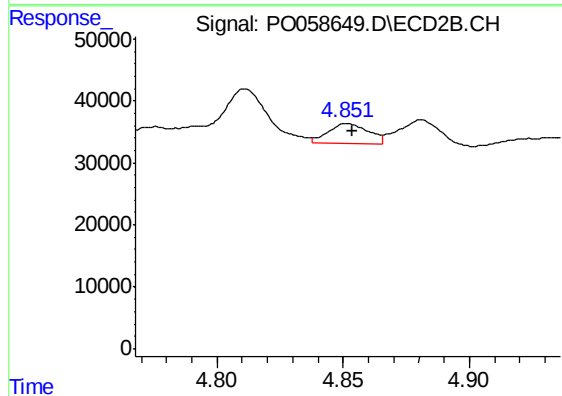
#18 AR-1242-3

R.T.: 4.775 min
Delta R.T.: 0.002 min
Response: 18781
Conc: 23.06 ng/ml



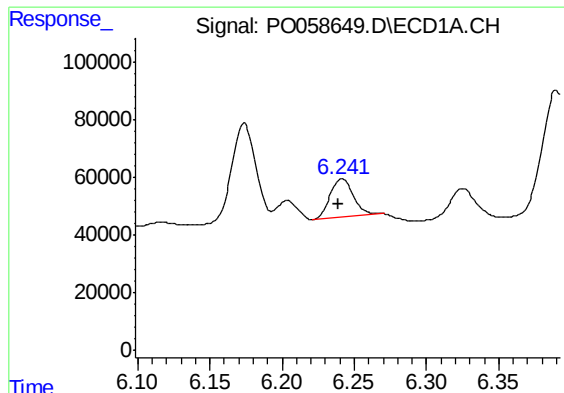
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#19 AR-1242-4

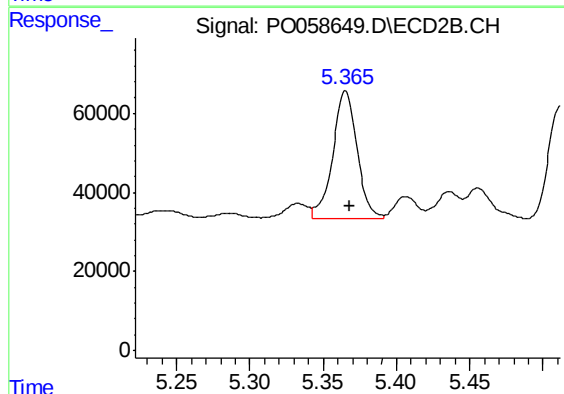
R.T.: 4.852 min
Delta R.T.: -0.002 min
Response: 35061
Conc: 43.34 ng/ml



#20 AR-1242-5

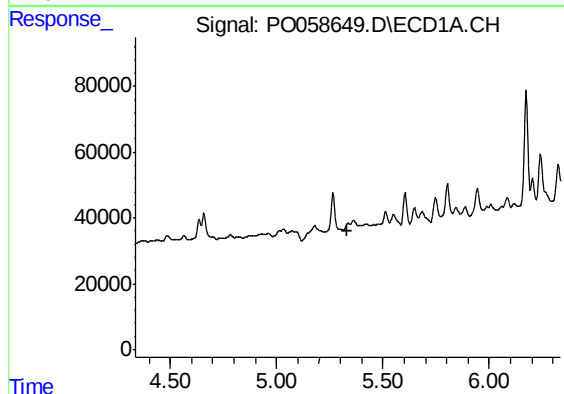
R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 148067
Conc: 126.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



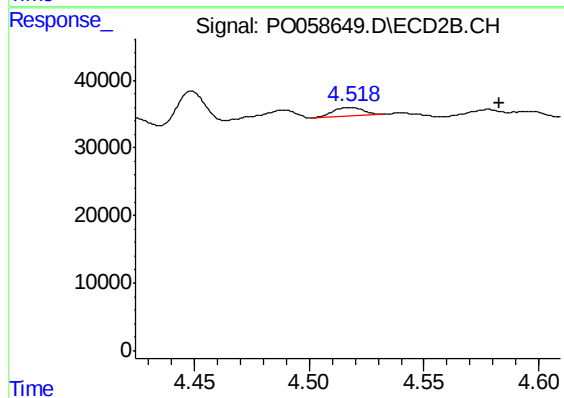
#20 AR-1242-5

R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 375706
Conc: 350.25 ng/ml



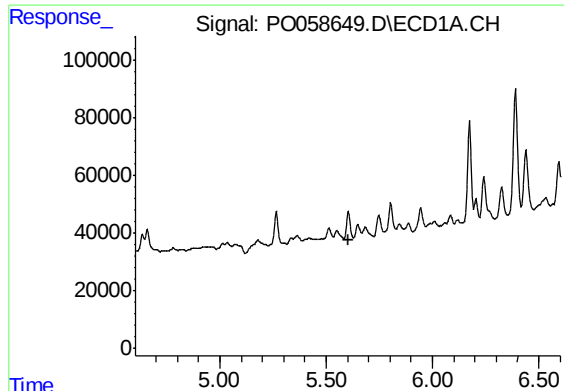
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#21 AR-1248-1

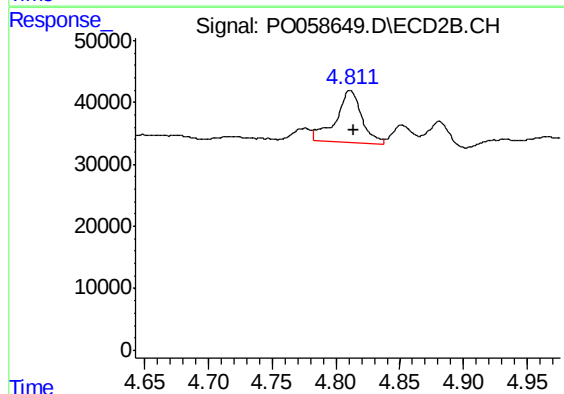
R.T.: 4.518 min
Delta R.T.: -0.065 min
Response: 11889
Conc: 14.87 ng/ml



#22 AR-1248-2

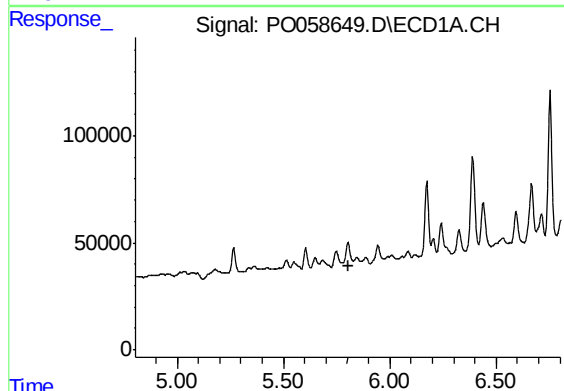
R.T.: 0.000 min
Exp R.T. : 5.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-1



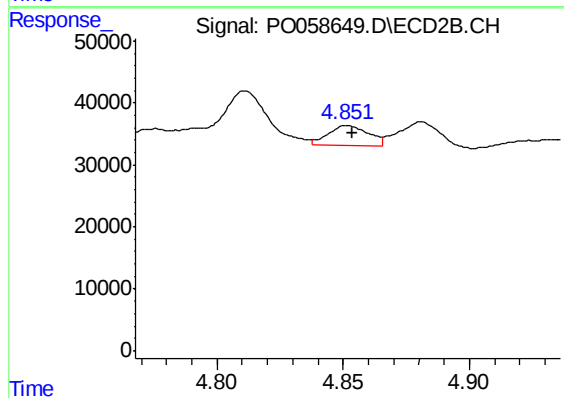
#22 AR-1248-2

R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 119906
Conc: 108.22 ng/ml



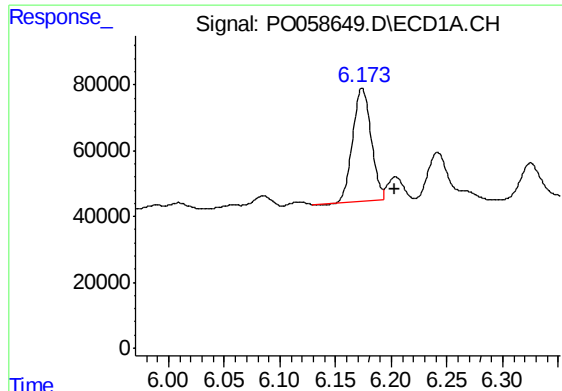
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



#23 AR-1248-3

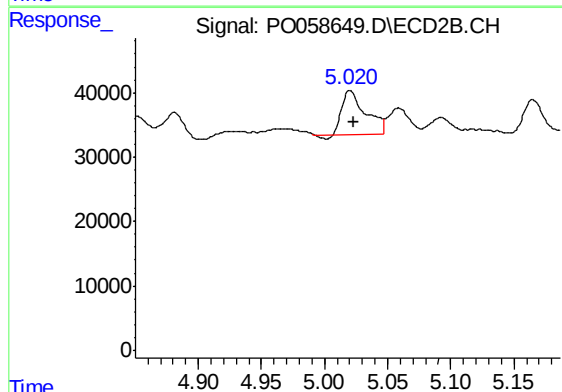
R.T.: 4.852 min
Delta R.T.: -0.002 min
Response: 35061
Conc: 30.81 ng/ml



#24 AR-1248-4

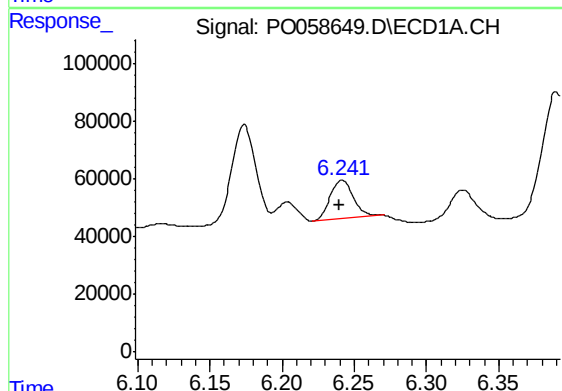
R.T.: 6.174 min
Delta R.T.: -0.029 min
Response: 394832
Conc: 194.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



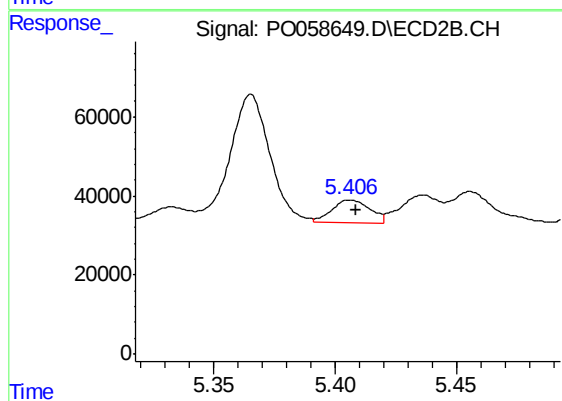
#24 AR-1248-4

R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 87239
Conc: 62.45 ng/ml



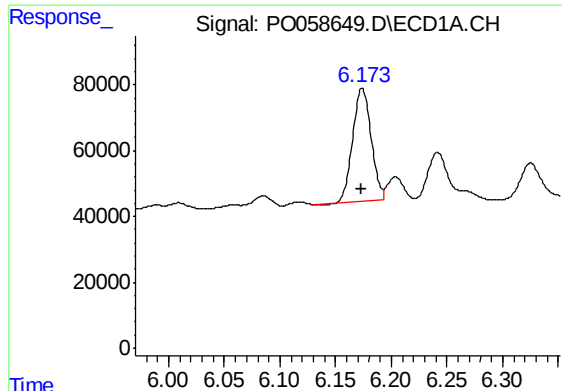
#25 AR-1248-5

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 148067
Conc: 76.71 ng/ml



#25 AR-1248-5

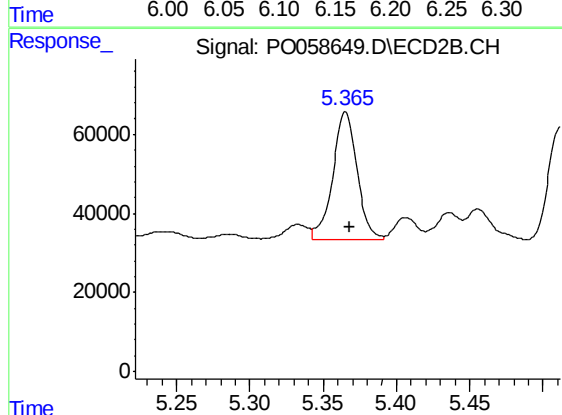
R.T.: 5.406 min
Delta R.T.: -0.002 min
Response: 63073
Conc: 45.53 ng/ml



#26 AR-1254-1

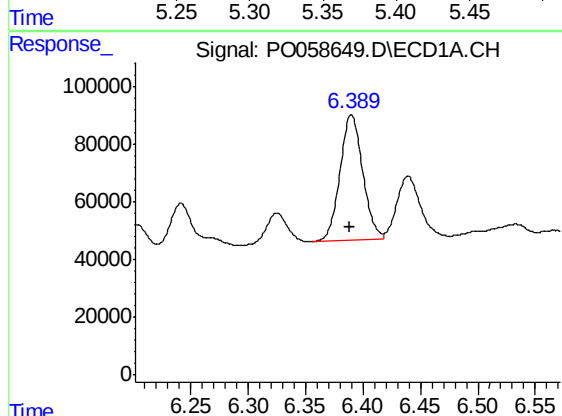
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 394832
Conc: 167.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



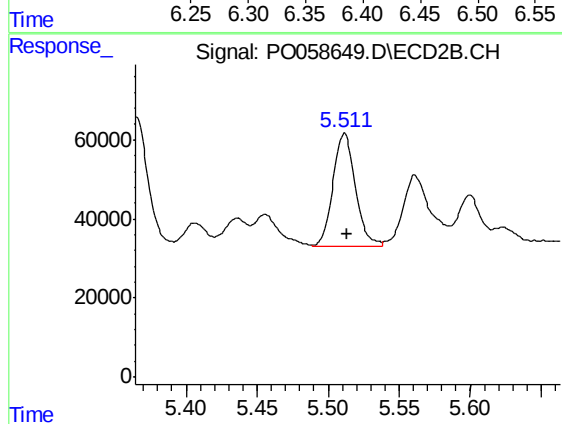
#26 AR-1254-1

R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 375706
Conc: 145.03 ng/ml



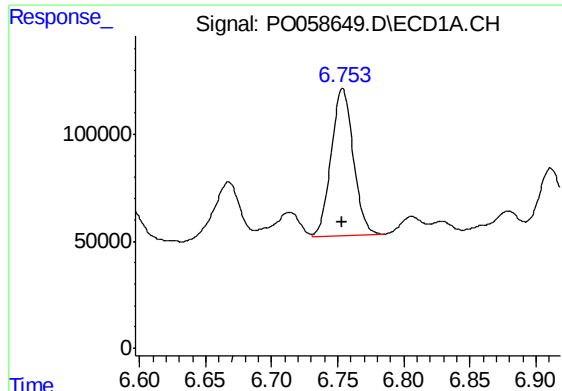
#27 AR-1254-2

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 603132
Conc: 156.50 ng/ml



#27 AR-1254-2

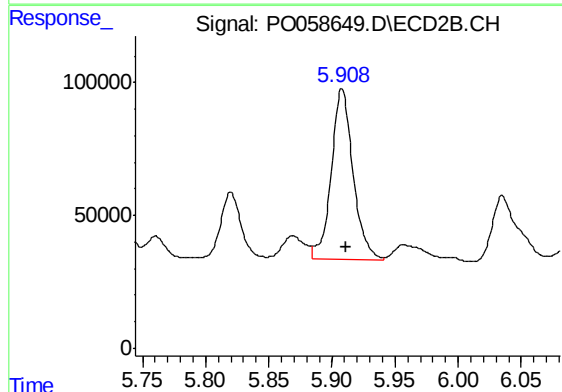
R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 316721
Conc: 138.34 ng/ml



#28 AR-1254-3

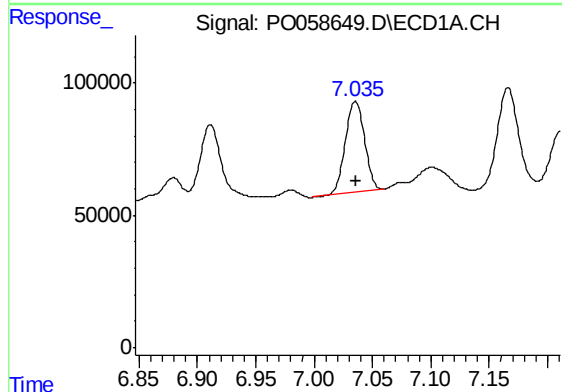
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 797196
Conc: 196.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



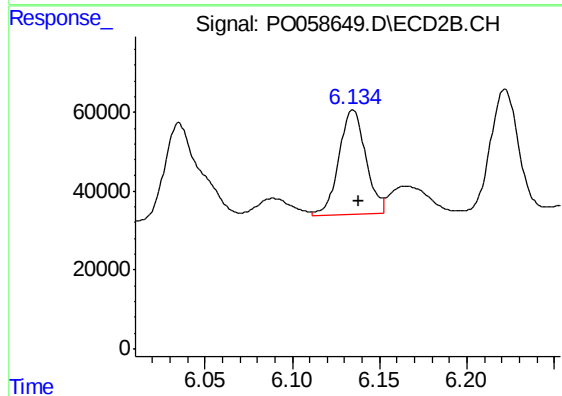
#28 AR-1254-3

R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 780061
Conc: 212.01 ng/ml



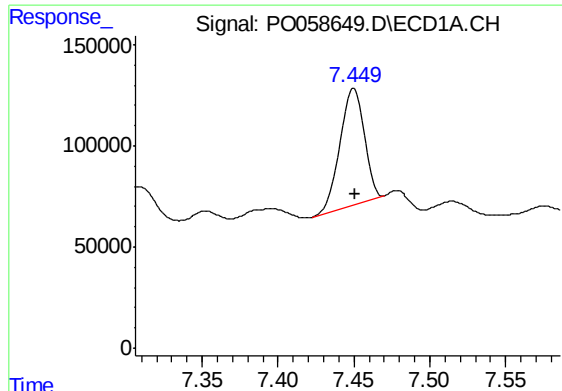
#29 AR-1254-4

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 394145
Conc: 109.47 ng/ml



#29 AR-1254-4

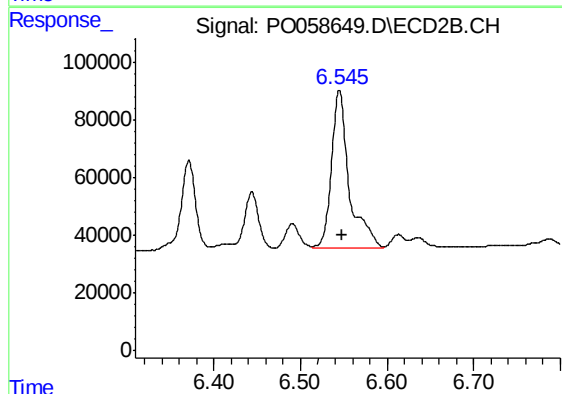
R.T.: 6.135 min
Delta R.T.: -0.003 min
Response: 283996
Conc: 122.14 ng/ml



#30 AR-1254-5

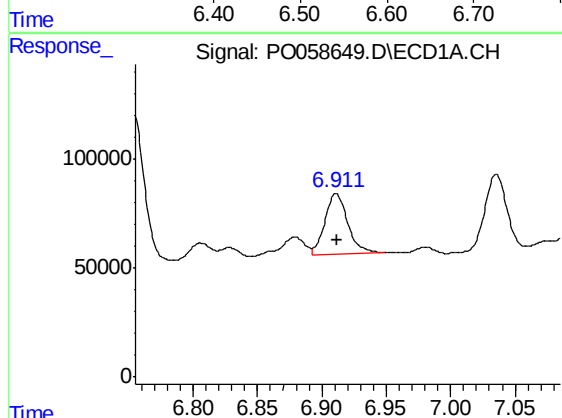
R.T.: 7.450 min
Delta R.T.: 0.000 min
Response: 644051
Conc: 177.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



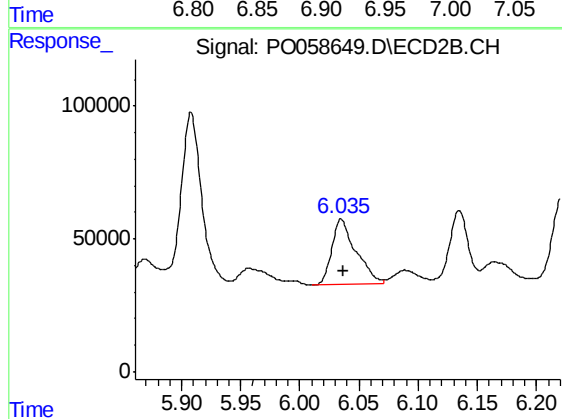
#30 AR-1254-5

R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 777030
Conc: 225.26 ng/ml



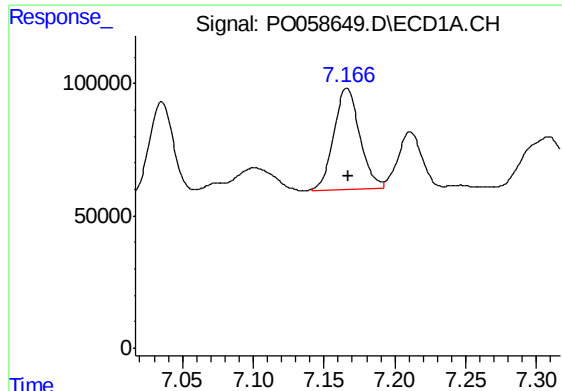
#31 AR-1260-1

R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 340094
Conc: 118.12 ng/ml



#31 AR-1260-1

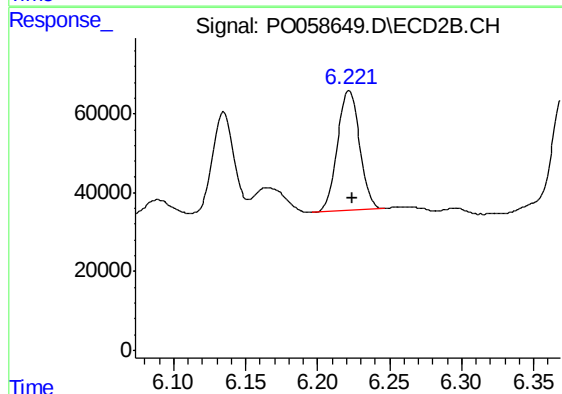
R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 347624
Conc: 146.06 ng/ml



#32 AR-1260-2

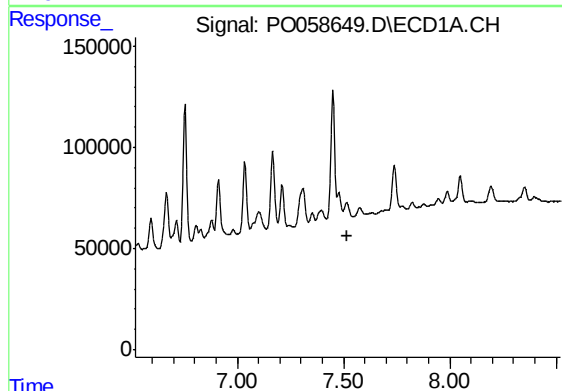
R.T.: 7.166 min
Delta R.T.: -0.001 min
Response: 487832
Conc: 117.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



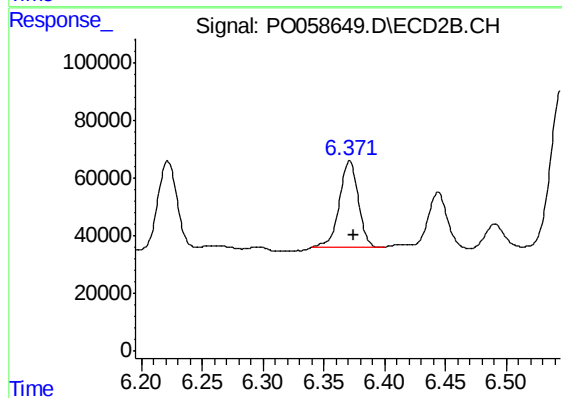
#32 AR-1260-2

R.T.: 6.222 min
Delta R.T.: -0.003 min
Response: 326183
Conc: 107.68 ng/ml



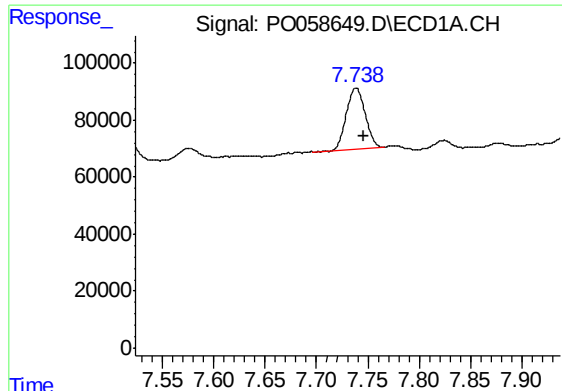
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.520 min
Response: 0
Conc: N.D.



#33 AR-1260-3

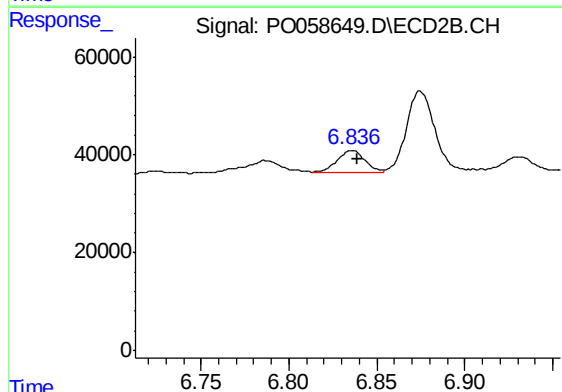
R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 325135
Conc: 120.43 ng/ml



#34 AR-1260-4

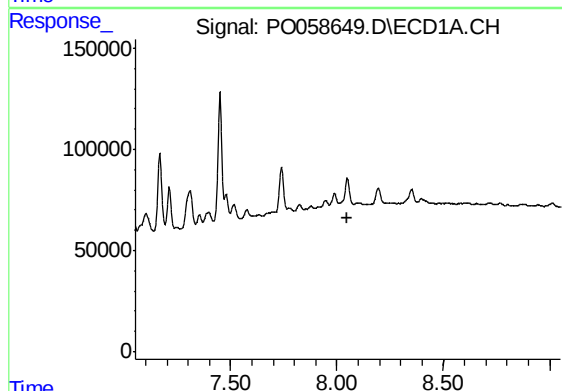
R.T.: 7.739 min
Delta R.T.: -0.008 min
Response: 272293
Conc: 79.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



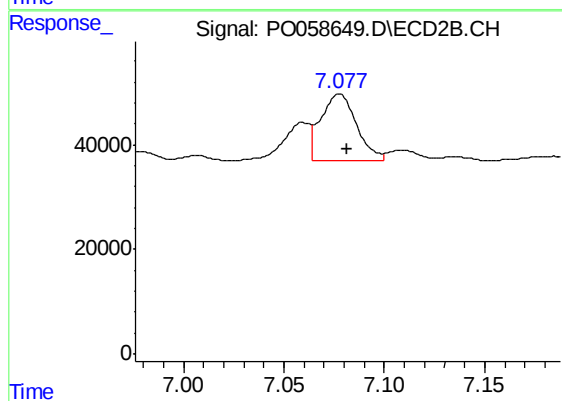
#34 AR-1260-4

R.T.: 6.836 min
Delta R.T.: -0.003 min
Response: 47457
Conc: 21.00 ng/ml



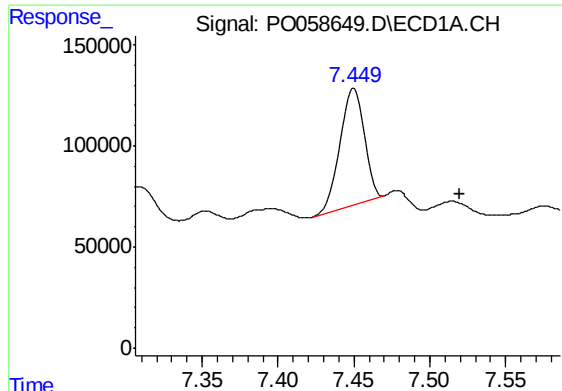
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.051 min
Response: 0
Conc: N.D.



#35 AR-1260-5

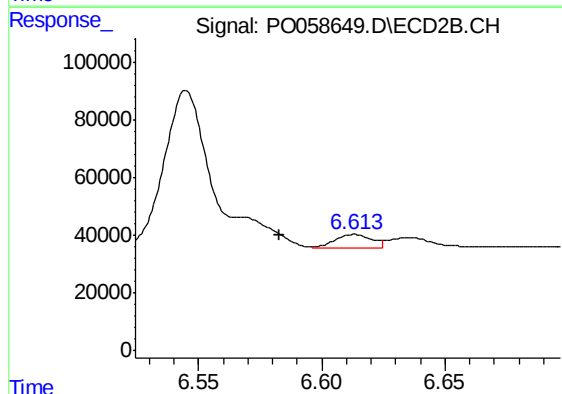
R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: 158689
Conc: 29.47 ng/ml



#36 AR-1262-1

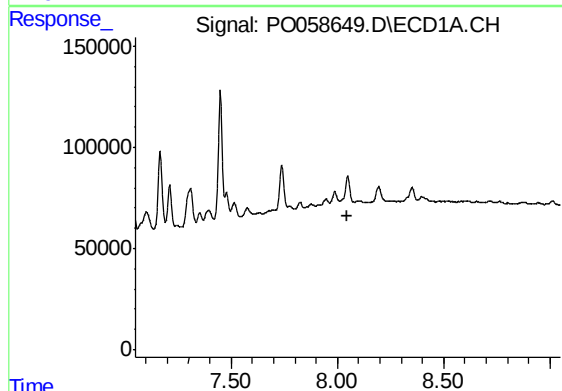
R.T.: 7.450 min
Delta R.T.: -0.070 min
Response: 644051
Conc: 127.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



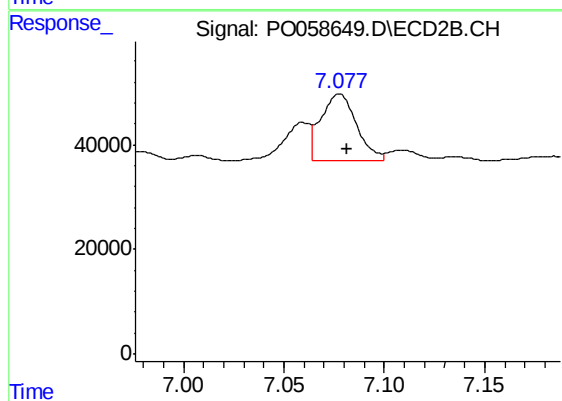
#36 AR-1262-1

R.T.: 6.613 min
Delta R.T.: 0.031 min
Response: 46526
Conc: 13.03 ng/ml



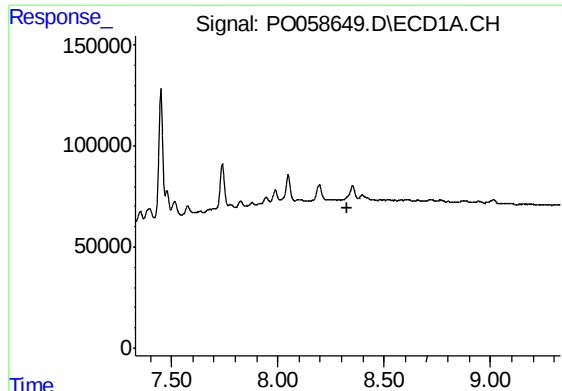
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.050 min
Response: 0
Conc: N.D.



#37 AR-1262-2

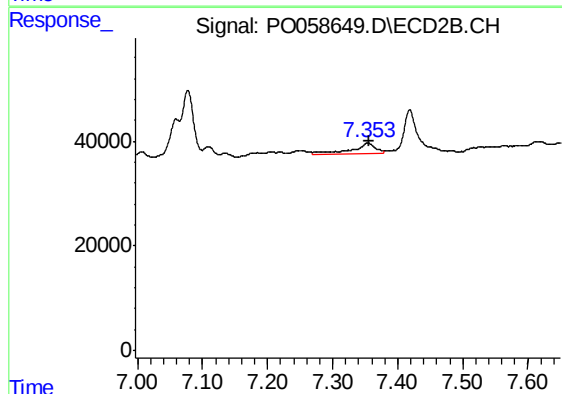
R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: 158689
Conc: 28.11 ng/ml



#38 AR-1262-3

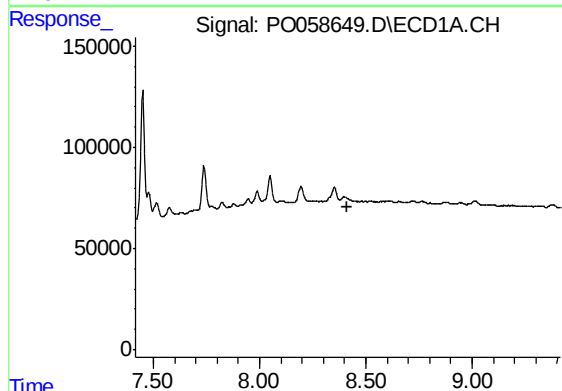
R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-1



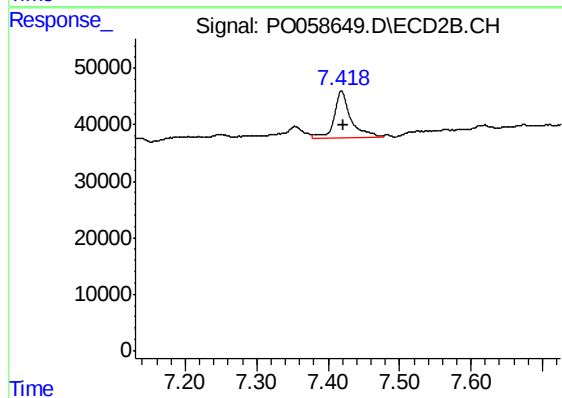
#38 AR-1262-3

R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 59060
Conc: 23.93 ng/ml



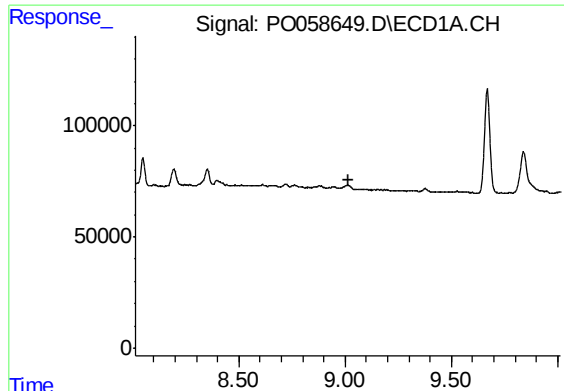
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.415 min
Response: 0
Conc: N.D.



#39 AR-1262-4

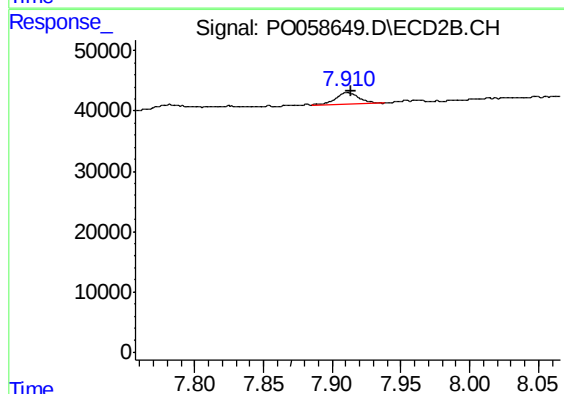
R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 133706
Conc: 31.49 ng/ml



#40 AR-1262-5

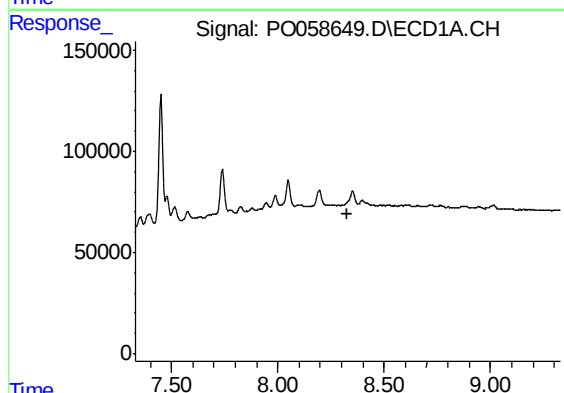
R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-1



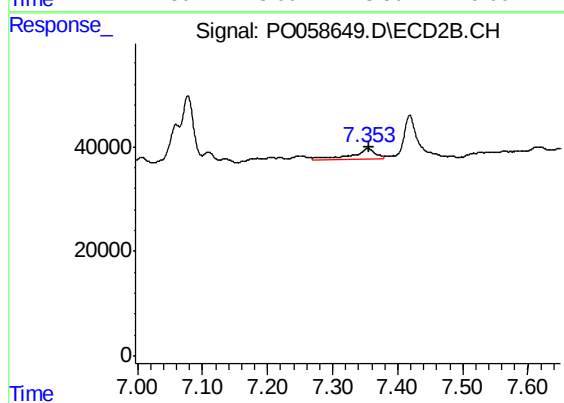
#40 AR-1262-5

R.T.: 7.911 min
Delta R.T.: -0.003 min
Response: 22750
Conc: 13.38 ng/ml



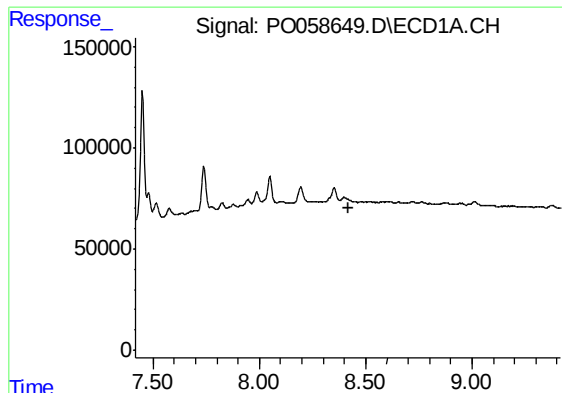
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.



#41 AR-1268-1

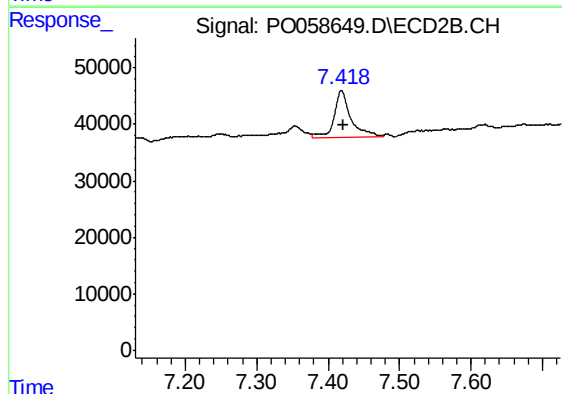
R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 59060
Conc: 7.25 ng/ml



#42 AR-1268-2

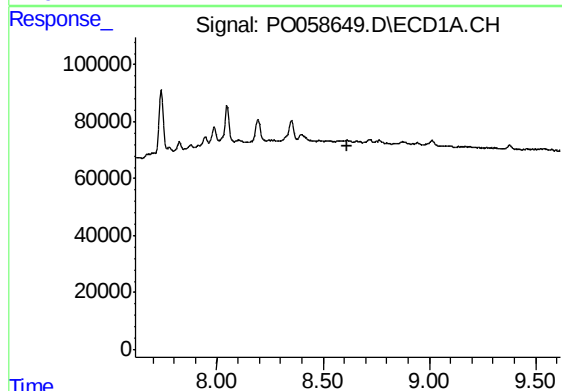
R.T.: 0.000 min
Exp R.T. : 8.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-1



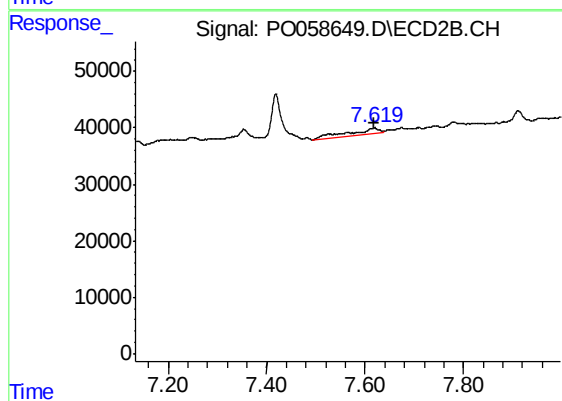
#42 AR-1268-2

R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 133706
Conc: 17.65 ng/ml



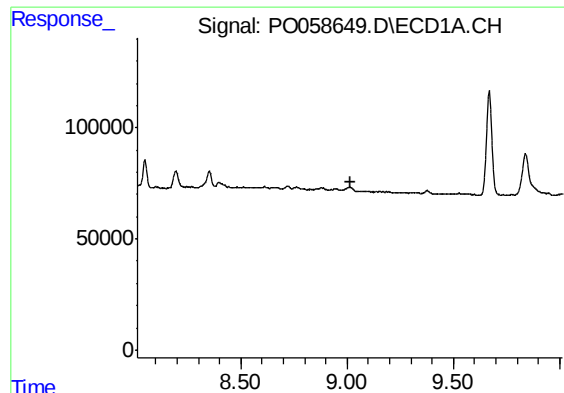
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.617 min
Response: 0
Conc: N.D.



#43 AR-1268-3

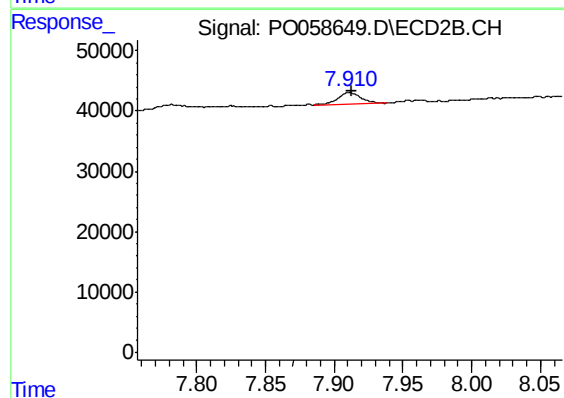
R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 43366
Conc: 6.78 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-1



#44 AR-1268-4

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 22750
Conc: 9.80 ng/ml