

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073119\
 Data File : P0058613.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2019 15:54
 Operator : SM/AJ
 Sample : PB121679BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB121679BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 16:24:52 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...	4.181	3.523	928362	791556	21.998	19.814
2)	SA Decachlor...	9.668	8.415	887554	714799	16.389	18.109
Target Compounds							
3)	L1 AR-1016-1	0.000	4.582	0	74192	N.D.	50.887 #
4)	L1 AR-1016-2	0.000	4.599	0	105185	N.D.	49.001 #
5)	L1 AR-1016-3	0.000	4.771	0	52266	N.D.	46.020 #
6)	L1 AR-1016-4	0.000	4.813	0	41391	N.D.	43.878 #
7)	L1 AR-1016-5	0.000	5.022	0	61786	N.D.	50.174 #
10)	L2 AR-1221-3	0.000	3.888	0	35929	N.D.	37.559 #
11)	L3 AR-1232-1	0.000	3.888	0	35929	N.D.	45.737 #
12)	L3 AR-1232-2	0.000	4.599	0	105185	N.D.	124.408 #
13)	L3 AR-1232-3	0.000	4.771	0	52266	N.D.	118.845 #
14)	L3 AR-1232-4	0.000	4.853	0	45225	N.D.	114.415 #
15)	L3 AR-1232-5	0.000	5.022	0	61786	N.D.	140.343 #
16)	L4 AR-1242-1	0.000	4.582	0	74192	N.D.	73.084 #
17)	L4 AR-1242-2	0.000	4.599	0	105185	N.D.	69.675 #
18)	L4 AR-1242-3	0.000	4.771	0	52266	N.D.	64.179 #
19)	L4 AR-1242-4	0.000	4.853	0	45225	N.D.	55.901 #
20)	L4 AR-1242-5	0.000	5.367	0	36187	N.D.	33.735 #
21)	L5 AR-1248-1	0.000	4.582	0	74192	N.D.	92.781 #
22)	L5 AR-1248-2	0.000	4.813	0	41391	N.D.	37.356 #
23)	L5 AR-1248-3	0.000	4.853	0	45225	N.D.	39.735 #
24)	L5 AR-1248-4	0.000	5.022	0	61786	N.D.	44.228 #
25)	L5 AR-1248-5	0.000	5.367	0	36187	N.D.	26.123 #
26)	L6 AR-1254-1	0.000	5.367	0	36187	N.D.	13.969 #
27)	L6 AR-1254-2	0.000	5.512	0	46813	N.D.	20.447 #
28)	L6 AR-1254-3	0.000	5.922	0	82708	N.D.	22.479 #
29)	L6 AR-1254-4	0.000	6.165	0	37635	N.D.	16.185 #
30)	L6 AR-1254-5	7.449	6.546	146754	146604	40.487	42.500
31)	L7 AR-1260-1	6.912	6.036	245880	124770	85.400	52.423 #
32)	L7 AR-1260-2	7.166	6.223	197960	154122	47.586	50.877
33)	L7 AR-1260-3	0.000	6.373	0	132553	N.D.	49.096 #
34)	L7 AR-1260-4	0.000	6.838	0	95175	N.D.	42.121 #
35)	L7 AR-1260-5	8.050	7.081	252908	200228	34.387	37.180
36)	L8 AR-1262-1	0.000	6.581	0	116723	N.D.	32.680 #
37)	L8 AR-1262-2	8.050	7.081	252908	200228	31.776	35.464
38)	L8 AR-1262-3	0.000	7.356	0	46626	N.D.	18.892 #
39)	L8 AR-1262-4	0.000	7.422	0	146805	N.D.	34.573 #
40)	L8 AR-1262-5	0.000	7.914	0	39560	N.D.	23.265 #
41)	L9 AR-1268-1	0.000	7.356	0	46626	N.D.	5.725 #
42)	L9 AR-1268-2	0.000	7.422	0	146805	N.D.	19.375 #
44)	L9 AR-1268-4	0.000	7.914	0	39560	N.D.	17.047 #
45)	L9 AR-1268-5	0.000	8.185	0	18239	N.D.	1.064 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073119\
Data File : P0058613.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jul 2019 15:54
Operator : SM/AJ
Sample : PB121679BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

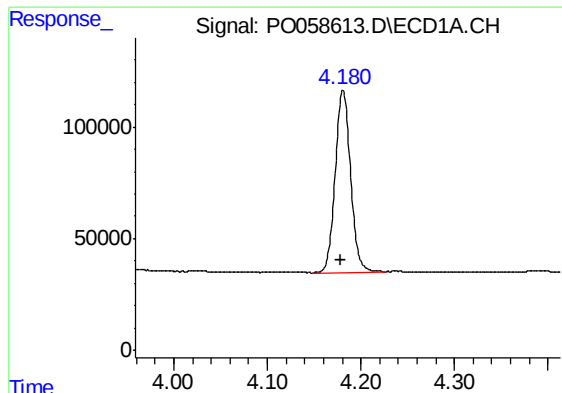
Instrument :
ECD_O
ClientSampleId :
PB121679BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 16:24:52 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

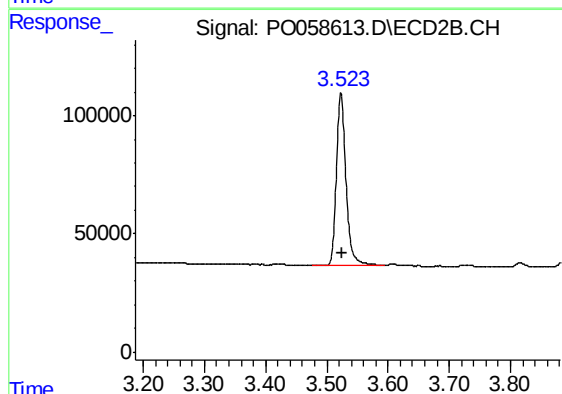
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

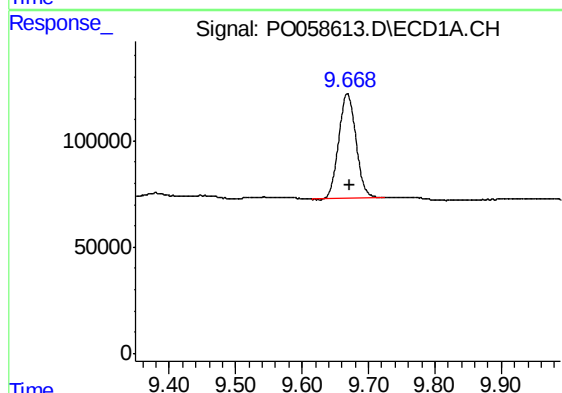
R.T.: 4.181 min
Delta R.T.: 0.002 min
Response: 928362
Conc: 22.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121679BS



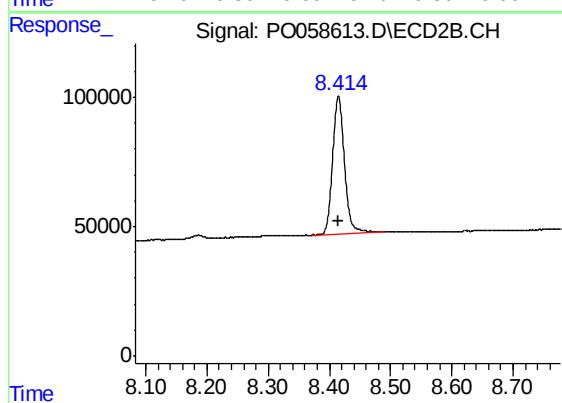
#1 Tetrachloro-m-xylene

R.T.: 3.523 min
Delta R.T.: -0.002 min
Response: 791556
Conc: 19.81 ng/ml



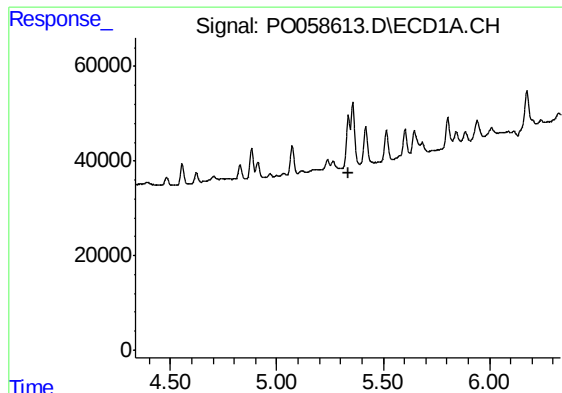
#2 Decachlorobiphenyl

R.T.: 9.668 min
Delta R.T.: -0.005 min
Response: 887554
Conc: 16.39 ng/ml



#2 Decachlorobiphenyl

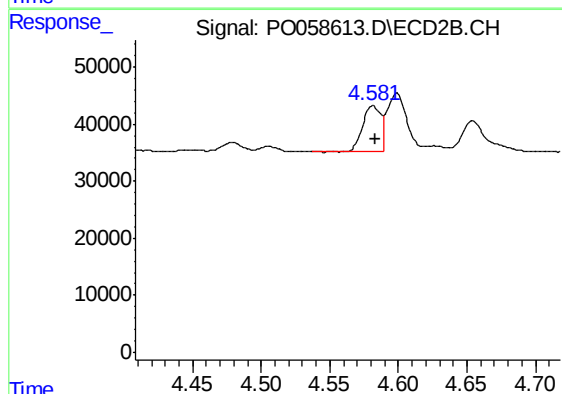
R.T.: 8.415 min
Delta R.T.: 0.000 min
Response: 714799
Conc: 18.11 ng/ml



#3 AR-1016-1

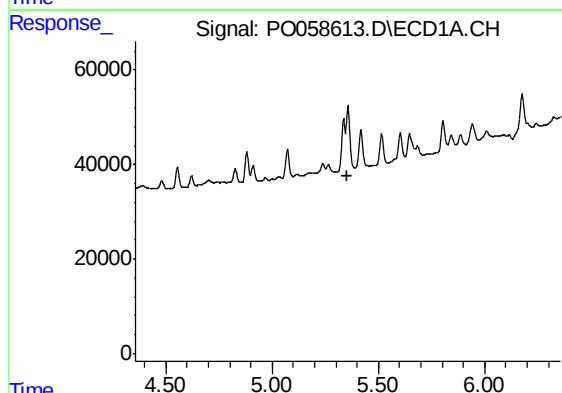
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121679BS



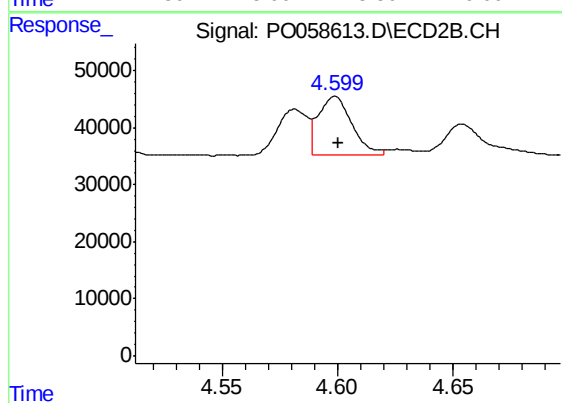
#3 AR-1016-1

R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 74192
Conc: 50.89 ng/ml



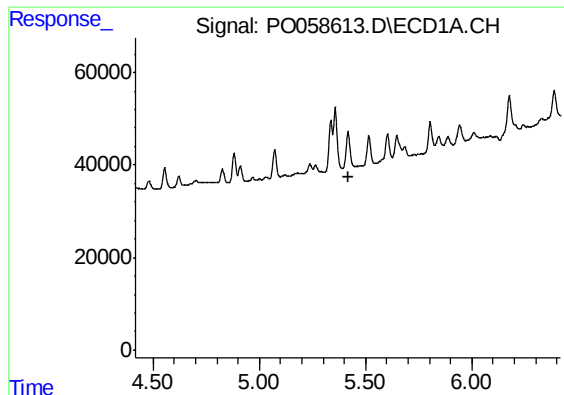
#4 AR-1016-2

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



#4 AR-1016-2

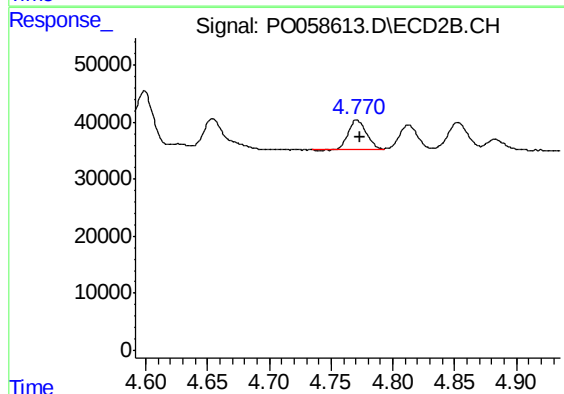
R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 105185
Conc: 49.00 ng/ml



#5 AR-1016-3

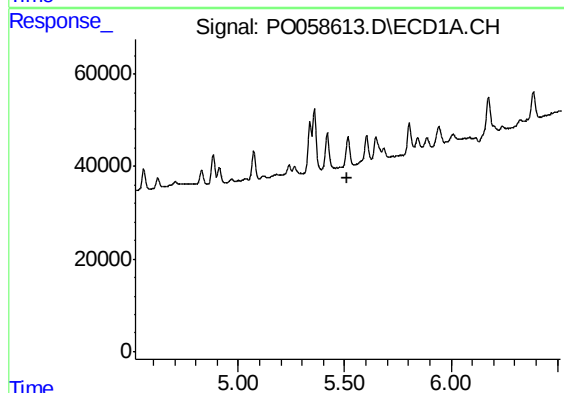
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121679BS



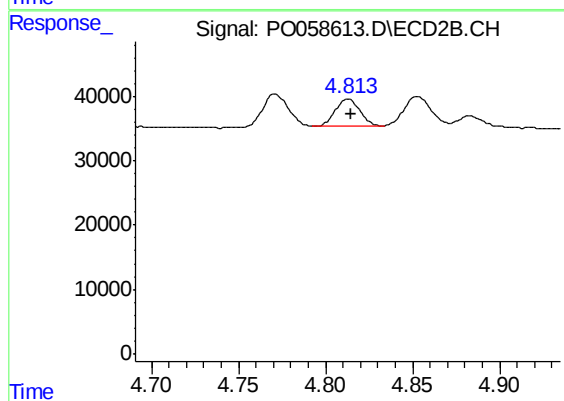
#5 AR-1016-3

R.T.: 4.771 min
Delta R.T.: -0.002 min
Response: 52266
Conc: 46.02 ng/ml



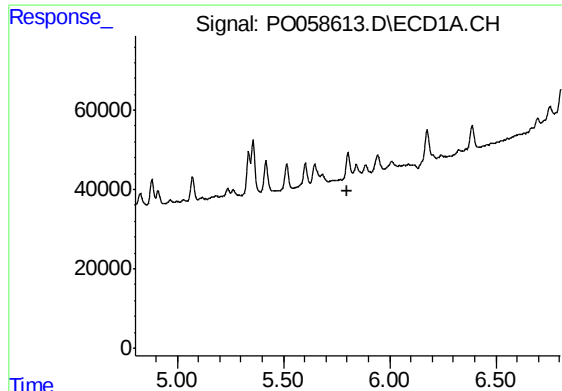
#6 AR-1016-4

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



#6 AR-1016-4

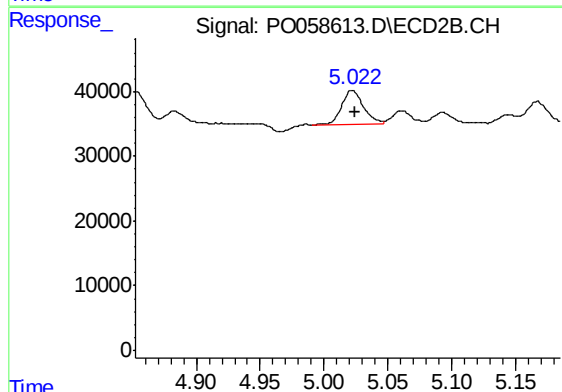
R.T.: 4.813 min
Delta R.T.: -0.002 min
Response: 41391
Conc: 43.88 ng/ml



#7 AR-1016-5

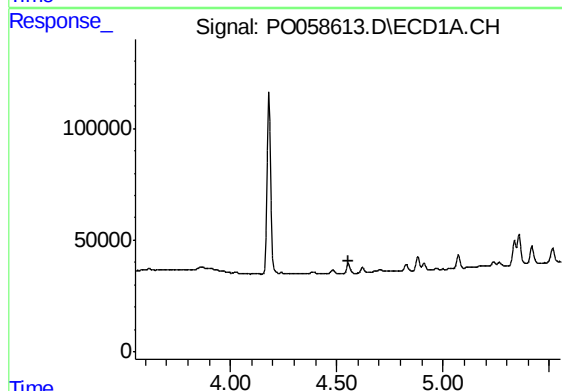
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121679BS



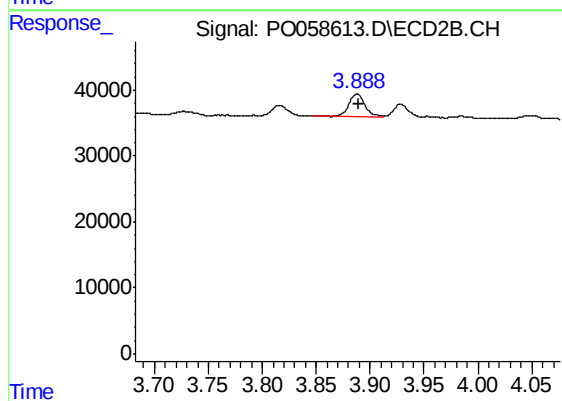
#7 AR-1016-5

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 61786
Conc: 50.17 ng/ml



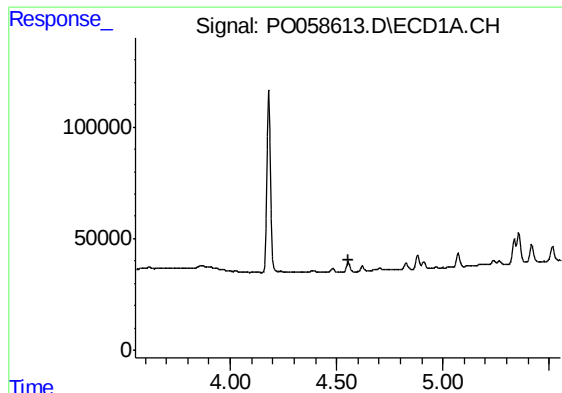
#10 AR-1221-3

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



#10 AR-1221-3

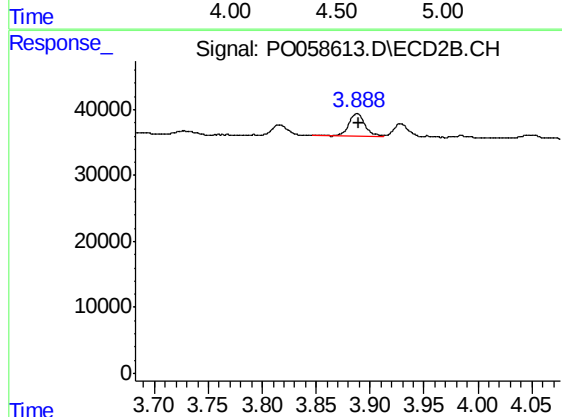
R.T.: 3.888 min
Delta R.T.: -0.001 min
Response: 35929
Conc: 37.56 ng/ml



#11 AR-1232-1

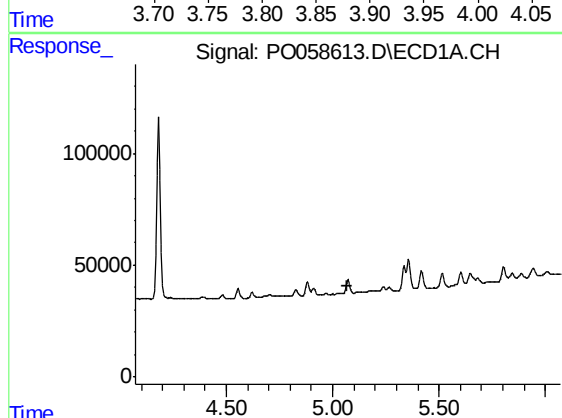
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121679BS



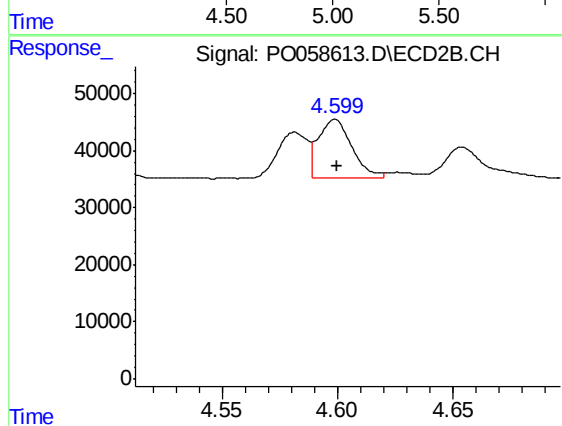
#11 AR-1232-1

R.T.: 3.888 min
Delta R.T.: -0.002 min
Response: 35929
Conc: 45.74 ng/ml



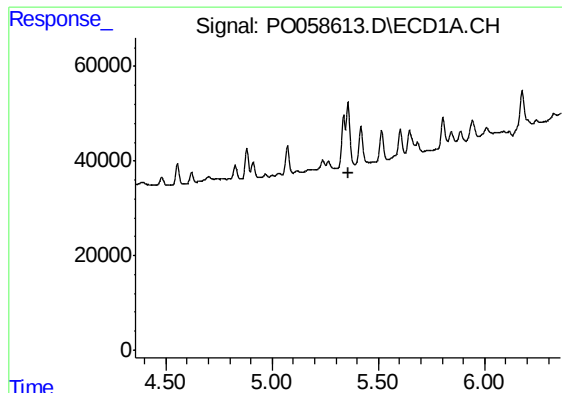
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.



#12 AR-1232-2

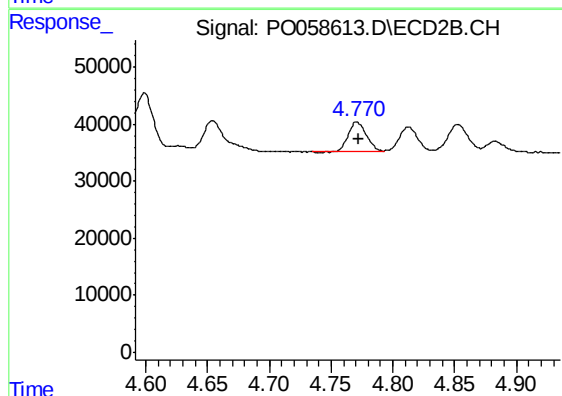
R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 105185
Conc: 124.41 ng/ml



#13 AR-1232-3

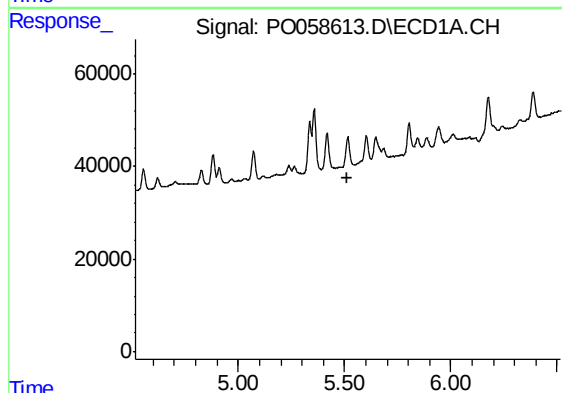
R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121679BS



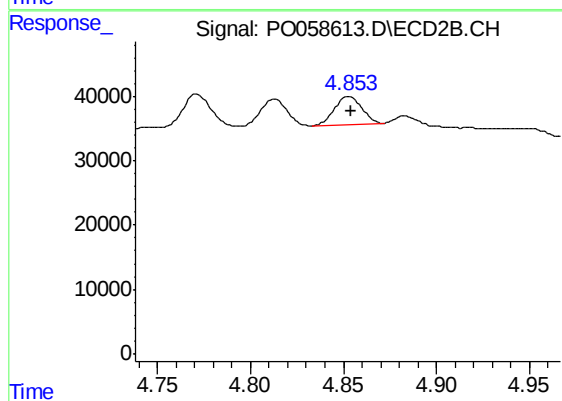
#13 AR-1232-3

R.T.: 4.771 min
Delta R.T.: -0.002 min
Response: 52266
Conc: 118.85 ng/ml



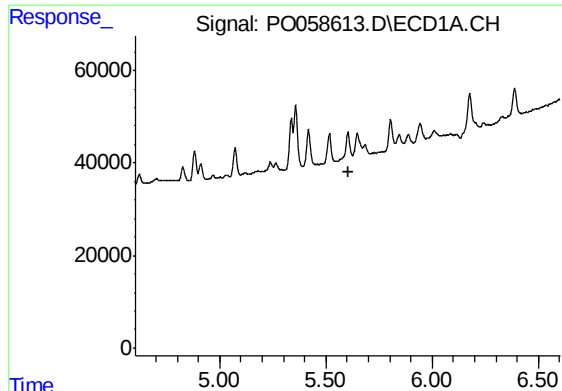
#14 AR-1232-4

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



#14 AR-1232-4

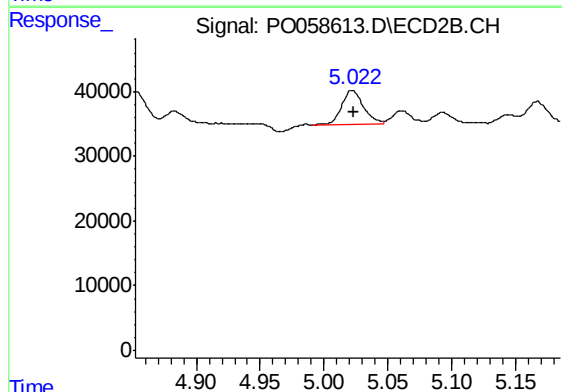
R.T.: 4.853 min
Delta R.T.: -0.001 min
Response: 45225
Conc: 114.42 ng/ml



#15 AR-1232-5

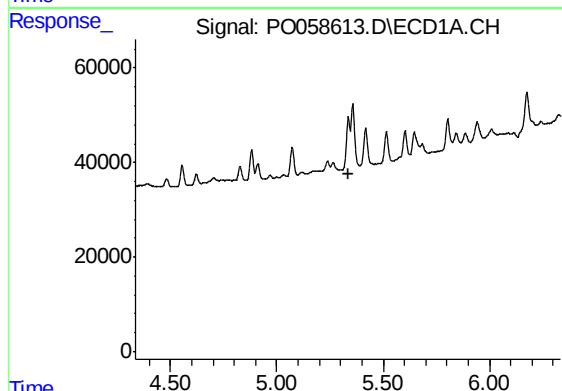
R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121679BS



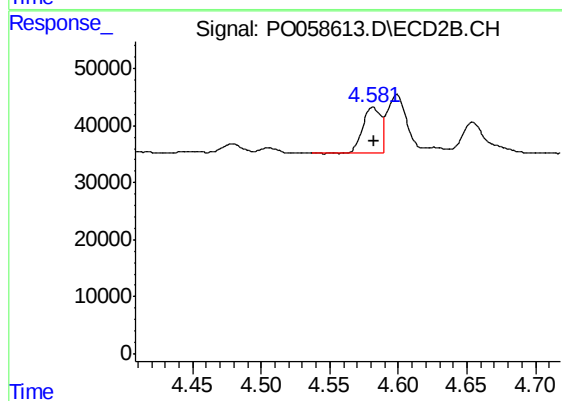
#15 AR-1232-5

R.T.: 5.022 min
Delta R.T.: -0.001 min
Response: 61786
Conc: 140.34 ng/ml



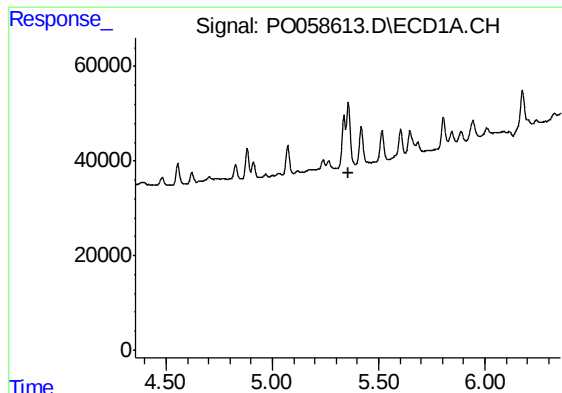
#16 AR-1242-1

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



#16 AR-1242-1

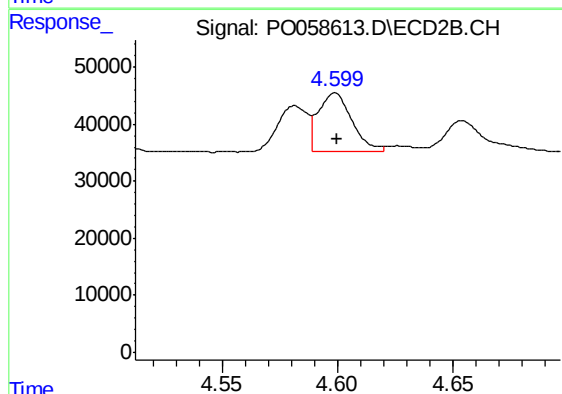
R.T.: 4.582 min
Delta R.T.: -0.001 min
Response: 74192
Conc: 73.08 ng/ml



#17 AR-1242-2

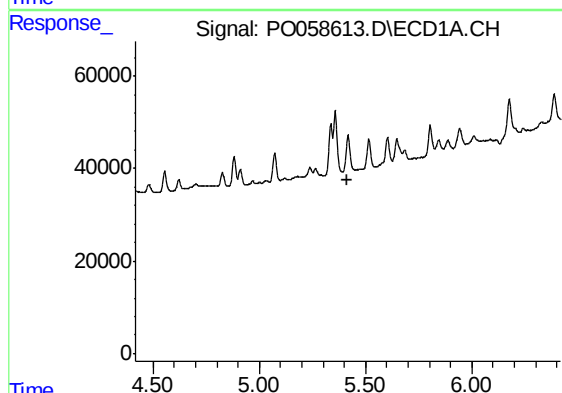
R.T.: 0.000 min
Exp R.T. : 5.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121679BS



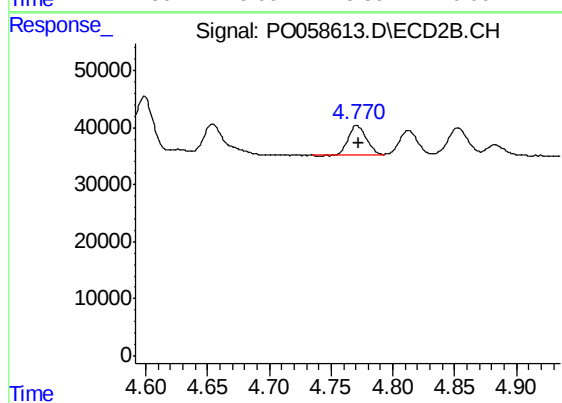
#17 AR-1242-2

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 105185
Conc: 69.67 ng/ml



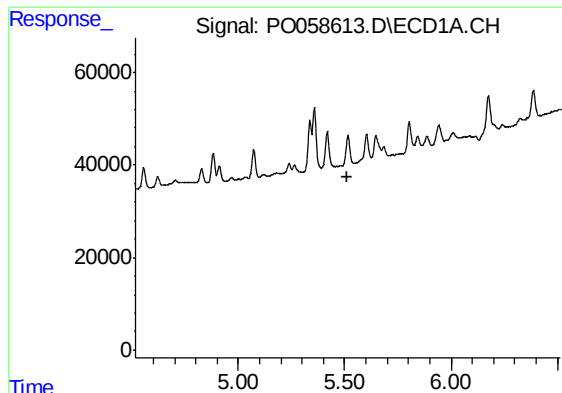
#18 AR-1242-3

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



#18 AR-1242-3

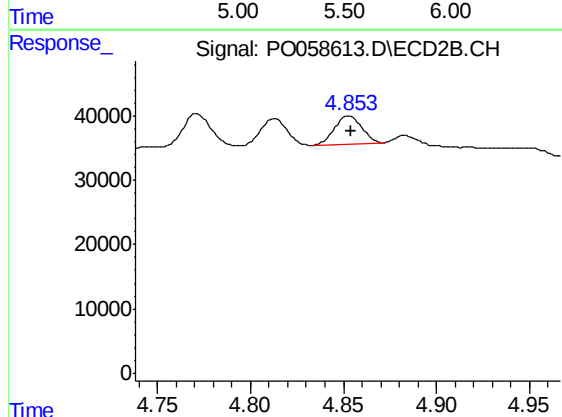
R.T.: 4.771 min
Delta R.T.: -0.002 min
Response: 52266
Conc: 64.18 ng/ml



#19 AR-1242-4

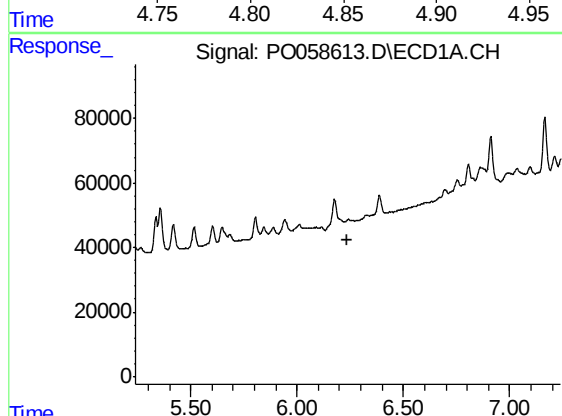
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121679BS



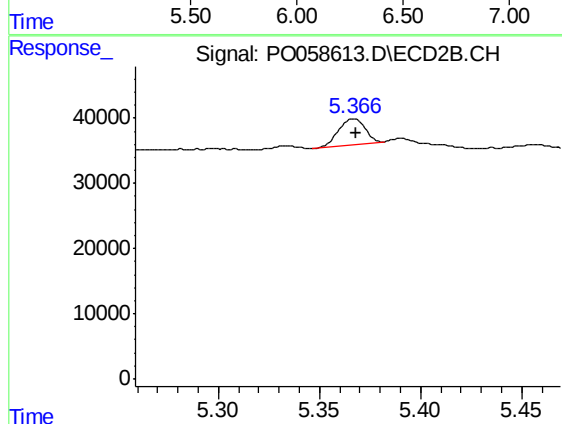
#19 AR-1242-4

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 45225
Conc: 55.90 ng/ml



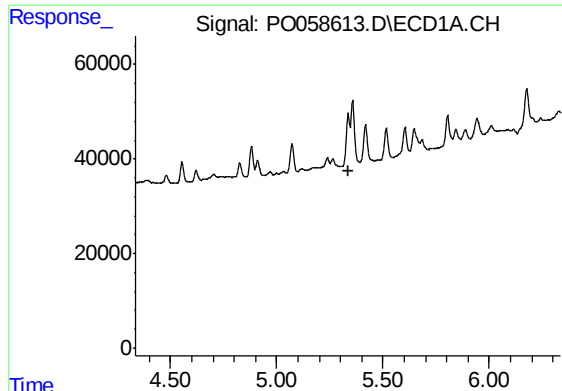
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



#20 AR-1242-5

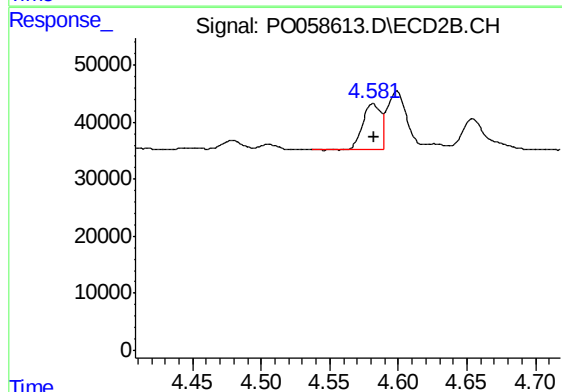
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 36187
Conc: 33.73 ng/ml



#21 AR-1248-1

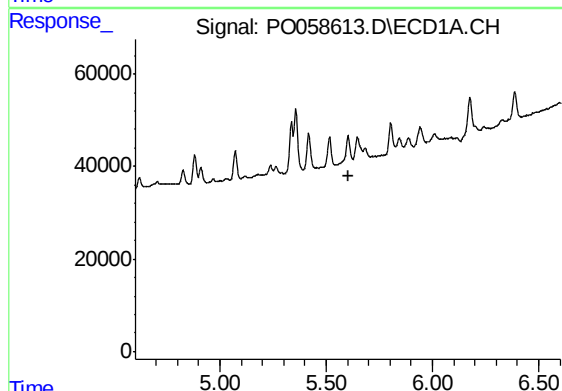
R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121679BS



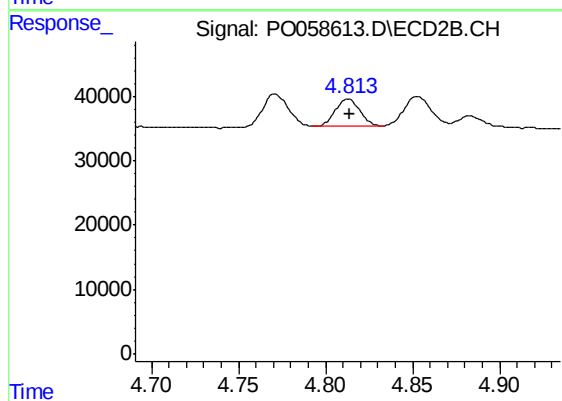
#21 AR-1248-1

R.T.: 4.582 min
Delta R.T.: -0.001 min
Response: 74192
Conc: 92.78 ng/ml



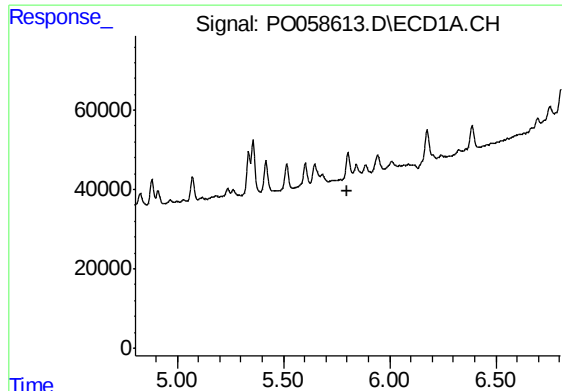
#22 AR-1248-2

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



#22 AR-1248-2

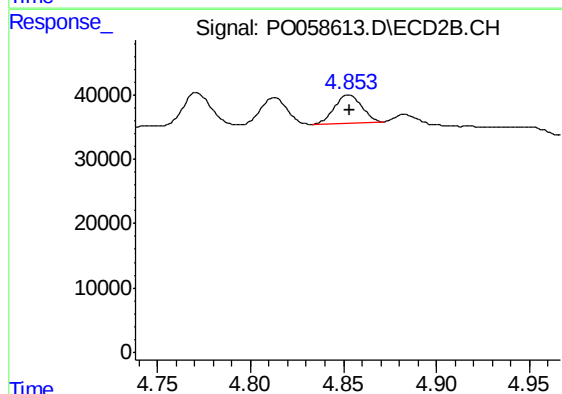
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 41391
Conc: 37.36 ng/ml



#23 AR-1248-3

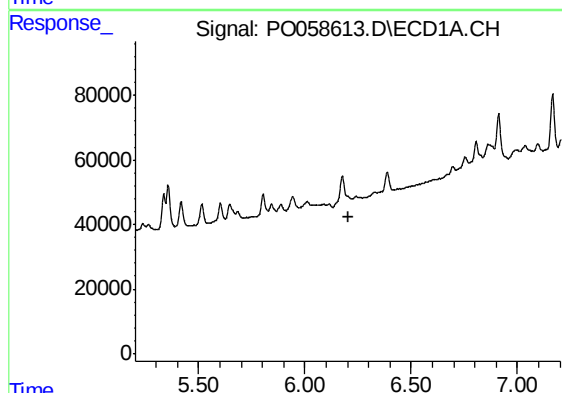
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121679BS



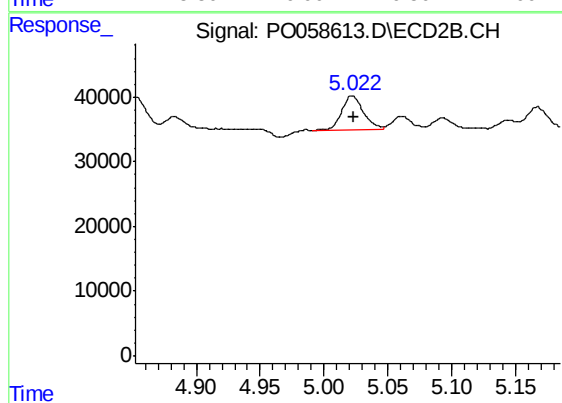
#23 AR-1248-3

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 45225
Conc: 39.74 ng/ml



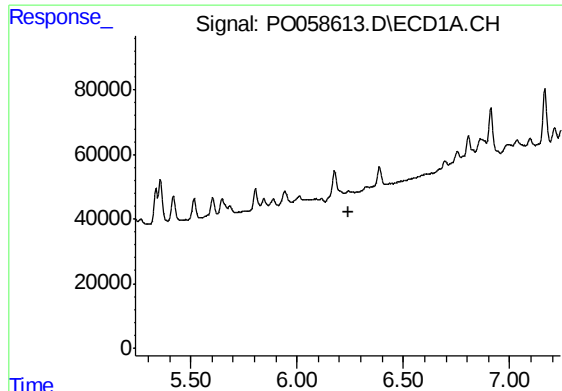
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.203 min
Response: 0
Conc: N.D.



#24 AR-1248-4

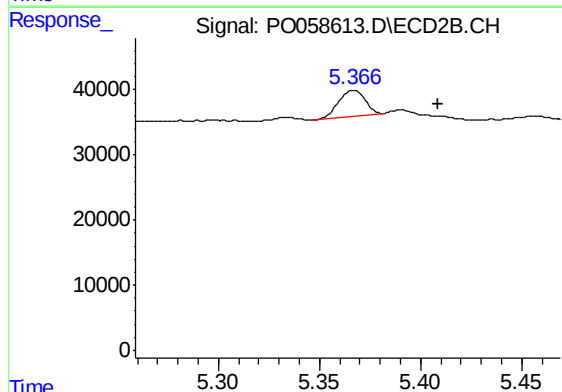
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 61786
Conc: 44.23 ng/ml



#25 AR-1248-5

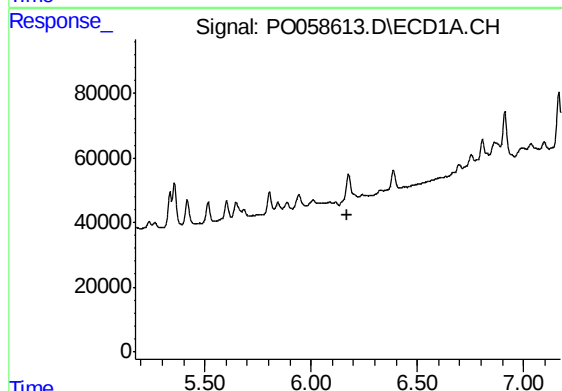
R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121679BS



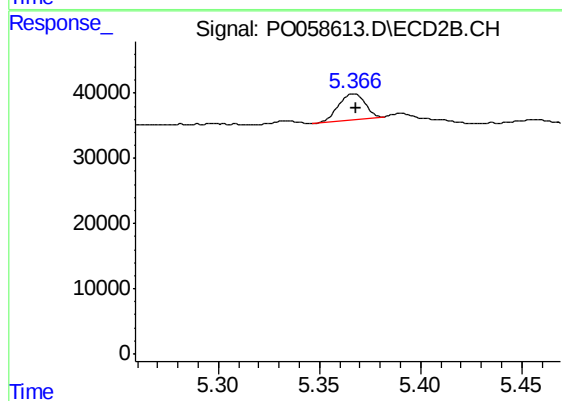
#25 AR-1248-5

R.T.: 5.367 min
Delta R.T.: -0.042 min
Response: 36187
Conc: 26.12 ng/ml



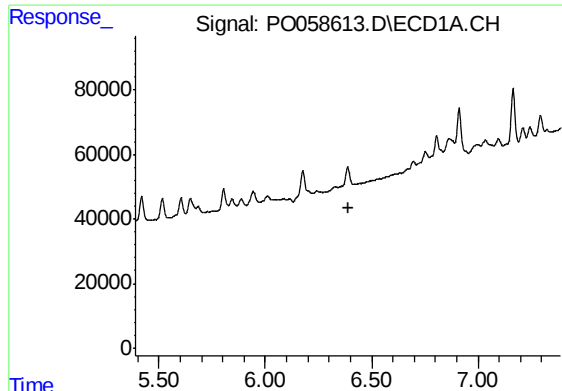
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



#26 AR-1254-1

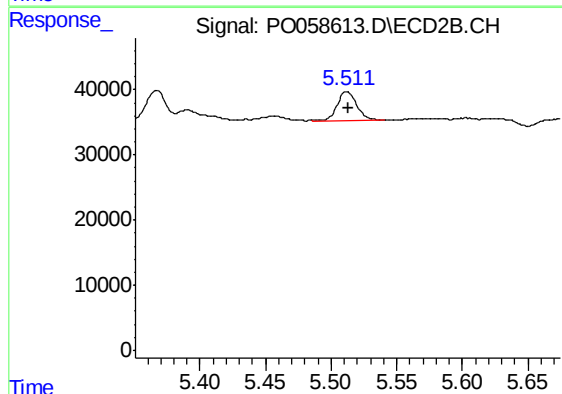
R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 36187
Conc: 13.97 ng/ml



#27 AR-1254-2

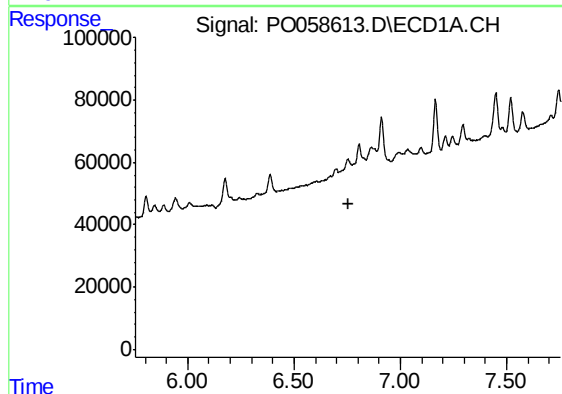
R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121679BS



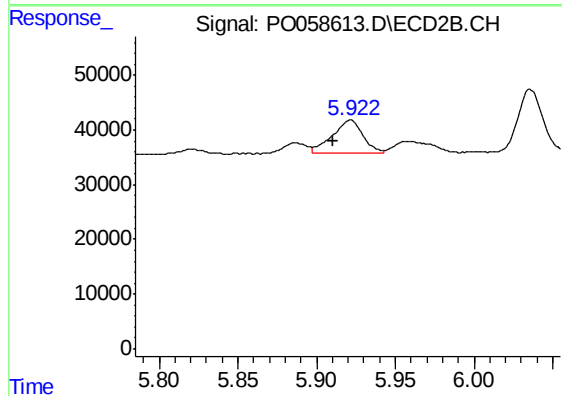
#27 AR-1254-2

R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 46813
Conc: 20.45 ng/ml



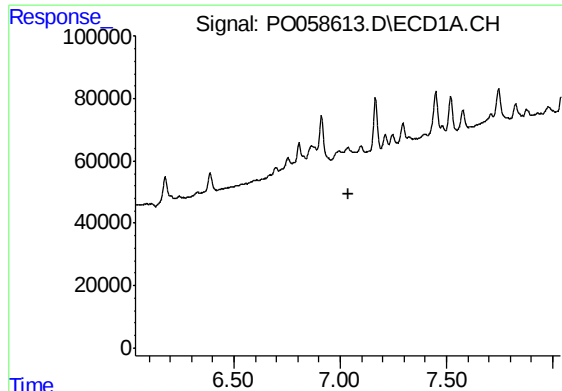
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.754 min
Response: 0
Conc: N.D.



#28 AR-1254-3

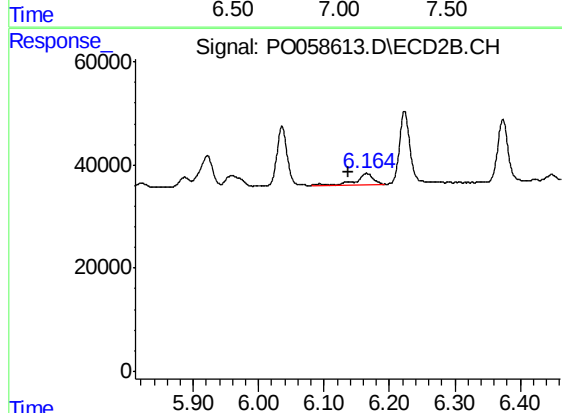
R.T.: 5.922 min
Delta R.T.: 0.011 min
Response: 82708
Conc: 22.48 ng/ml



#29 AR-1254-4

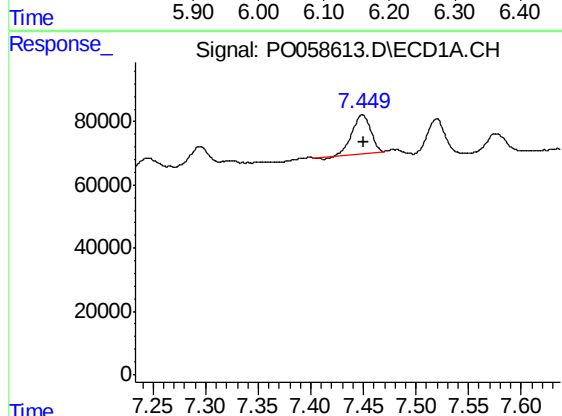
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121679BS



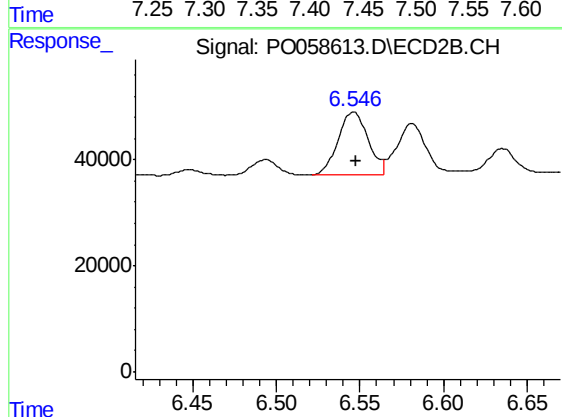
#29 AR-1254-4

R.T.: 6.165 min
Delta R.T.: 0.027 min
Response: 37635
Conc: 16.19 ng/ml



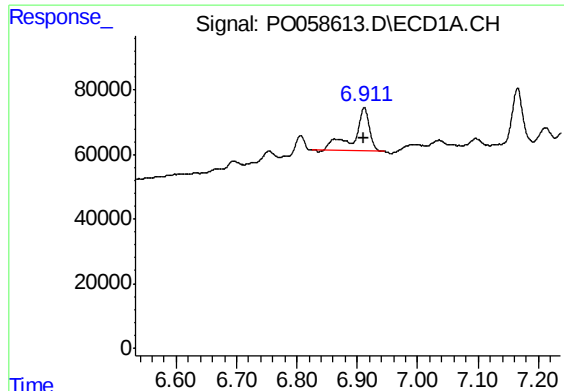
#30 AR-1254-5

R.T.: 7.449 min
Delta R.T.: -0.001 min
Response: 146754
Conc: 40.49 ng/ml



#30 AR-1254-5

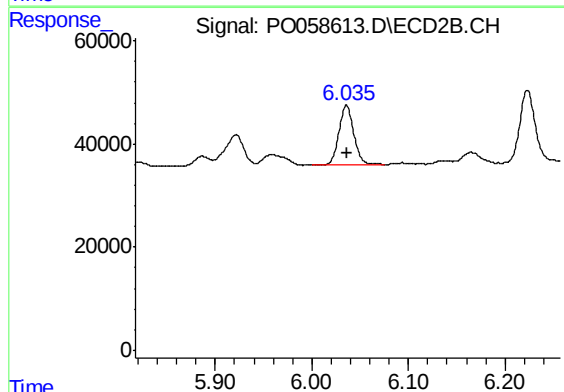
R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 146604
Conc: 42.50 ng/ml



#31 AR-1260-1

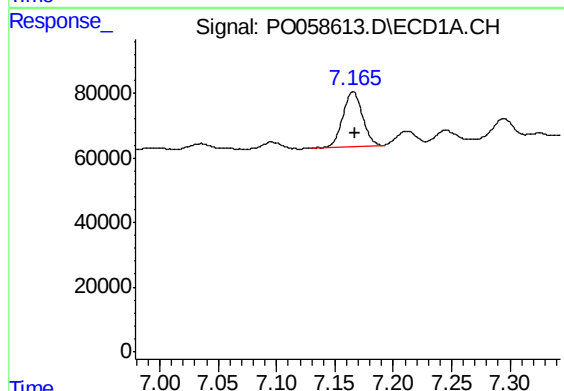
R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 245880
Conc: 85.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121679BS



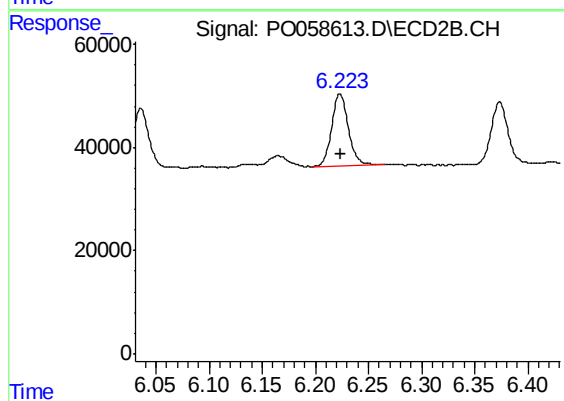
#31 AR-1260-1

R.T.: 6.036 min
Delta R.T.: -0.001 min
Response: 124770
Conc: 52.42 ng/ml



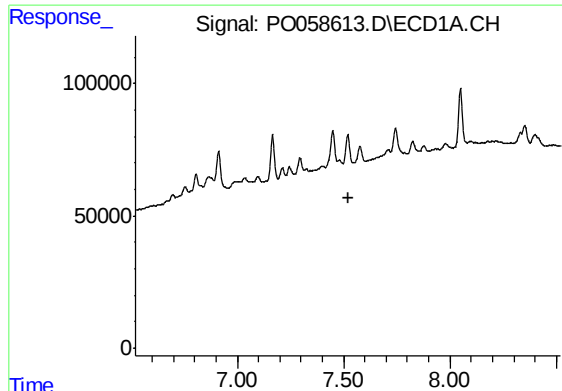
#32 AR-1260-2

R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 197960
Conc: 47.59 ng/ml



#32 AR-1260-2

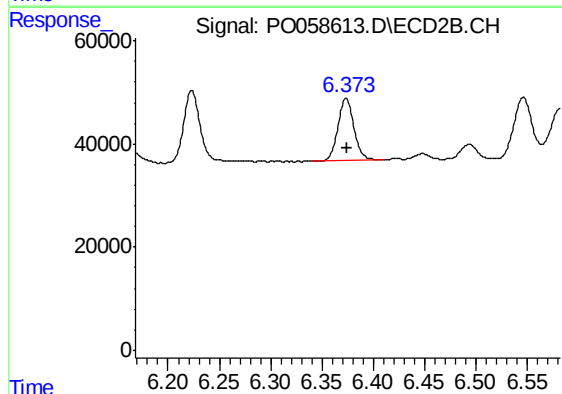
R.T.: 6.223 min
Delta R.T.: -0.001 min
Response: 154122
Conc: 50.88 ng/ml



#33 AR-1260-3

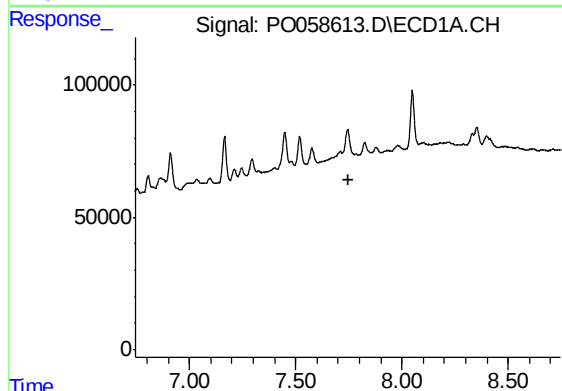
R.T.: 0.000 min
Exp R.T.: 7.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121679BS



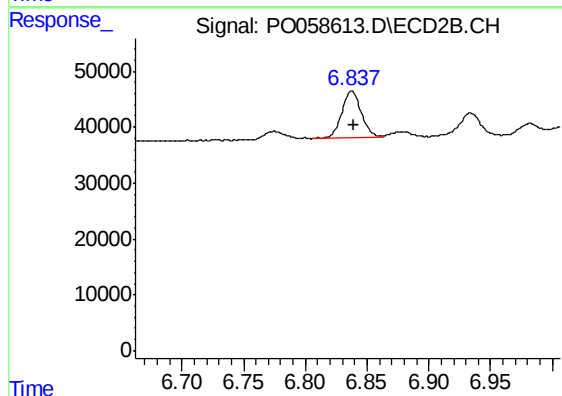
#33 AR-1260-3

R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 132553
Conc: 49.10 ng/ml



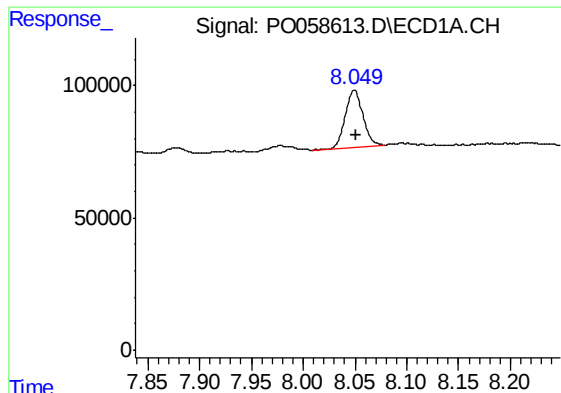
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.746 min
Response: 0
Conc: N.D.



#34 AR-1260-4

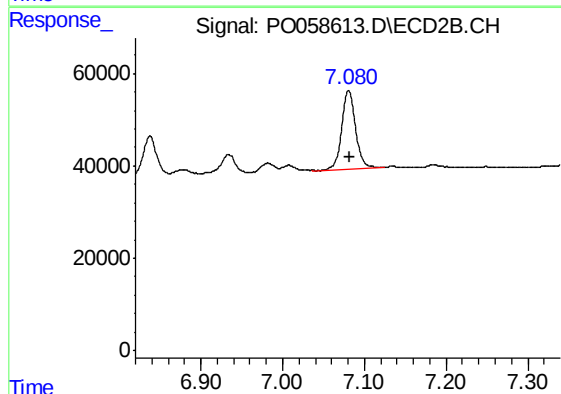
R.T.: 6.838 min
Delta R.T.: -0.001 min
Response: 95175
Conc: 42.12 ng/ml



#35 AR-1260-5

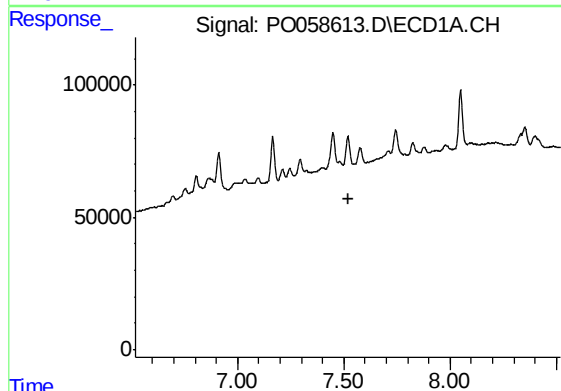
R.T.: 8.050 min
Delta R.T.: -0.002 min
Response: 252908
Conc: 34.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121679BS



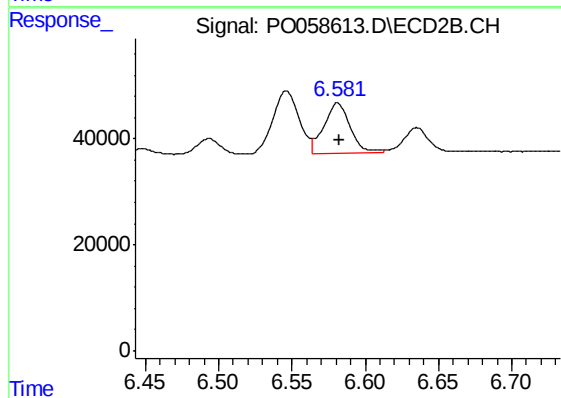
#35 AR-1260-5

R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 200228
Conc: 37.18 ng/ml



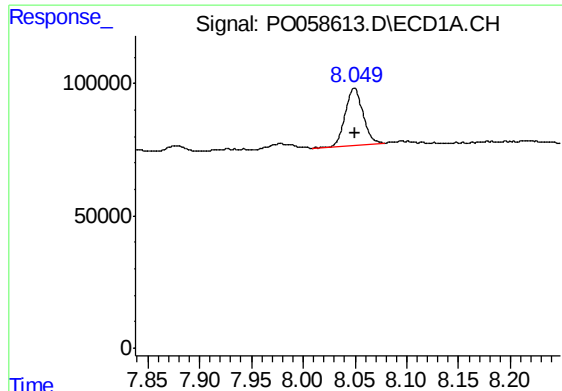
#36 AR-1262-1

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



#36 AR-1262-1

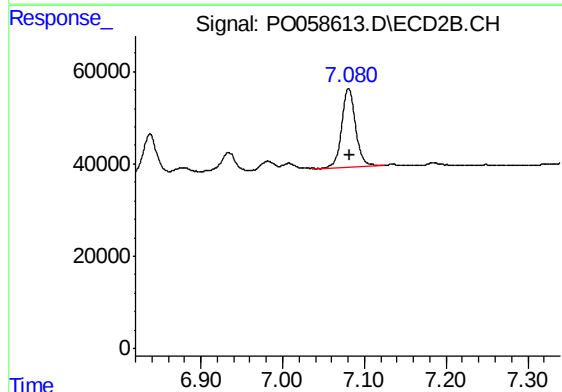
R.T.: 6.581 min
Delta R.T.: -0.001 min
Response: 116723
Conc: 32.68 ng/ml



#37 AR-1262-2

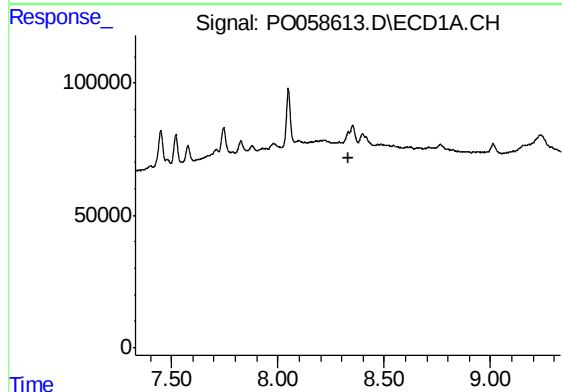
R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 252908
Conc: 31.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121679BS



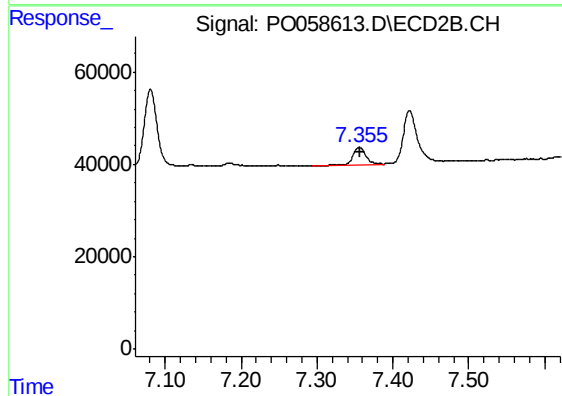
#37 AR-1262-2

R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 200228
Conc: 35.46 ng/ml



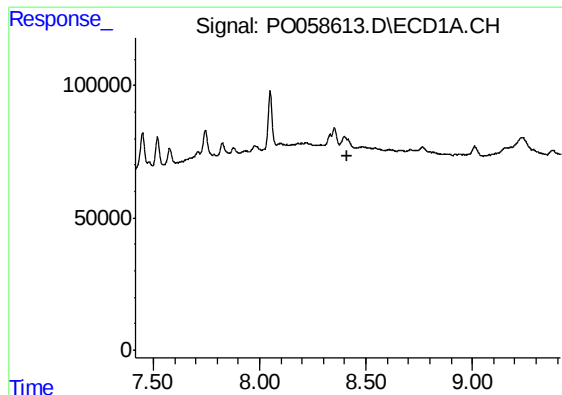
#38 AR-1262-3

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



#38 AR-1262-3

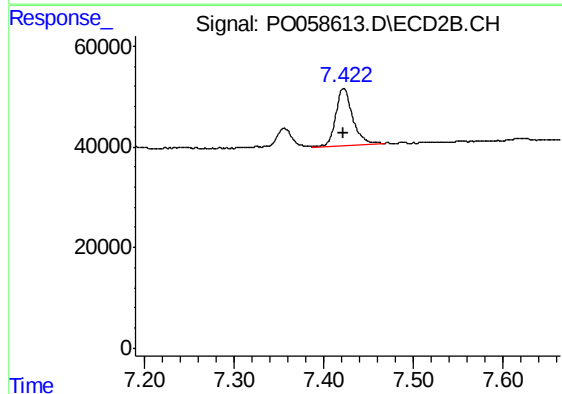
R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 46626
Conc: 18.89 ng/ml



#39 AR-1262-4

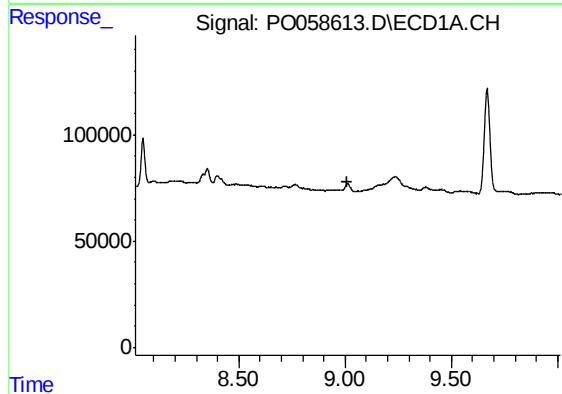
R.T.: 0.000 min
Exp R.T. : 8.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121679BS



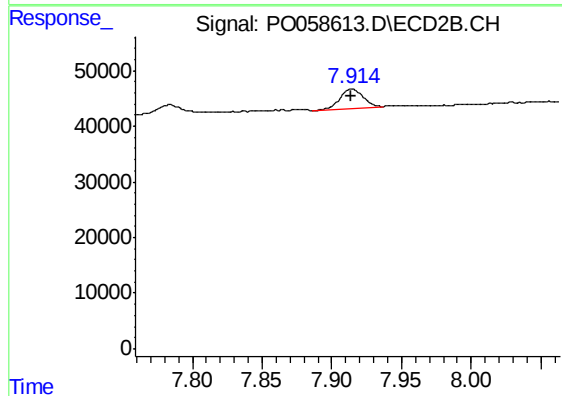
#39 AR-1262-4

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 146805
Conc: 34.57 ng/ml



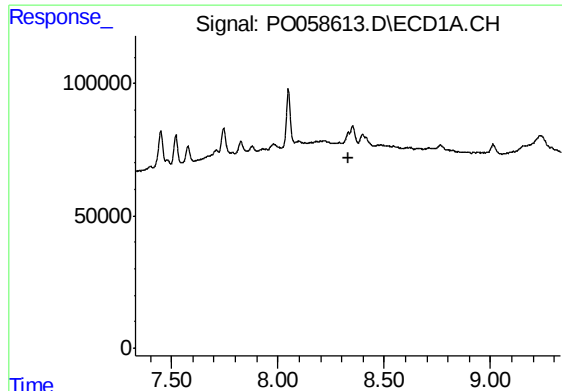
#40 AR-1262-5

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



#40 AR-1262-5

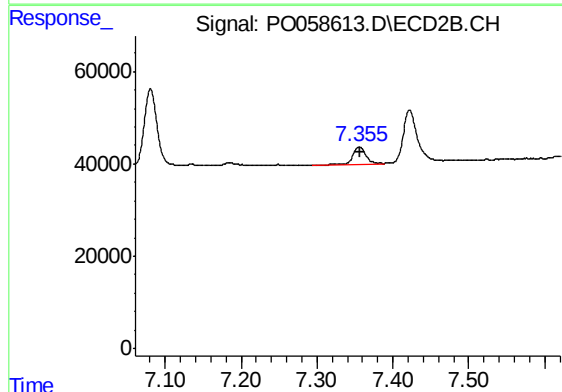
R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 39560
Conc: 23.26 ng/ml



#41 AR-1268-1

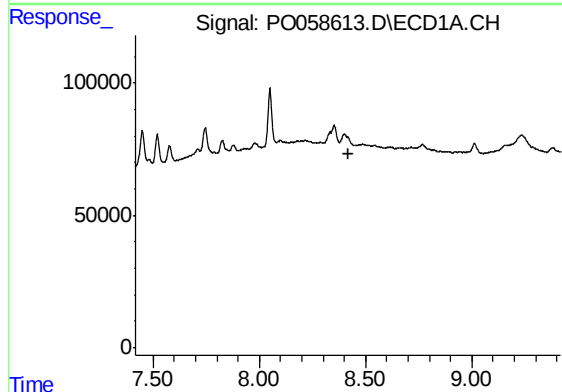
R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121679BS



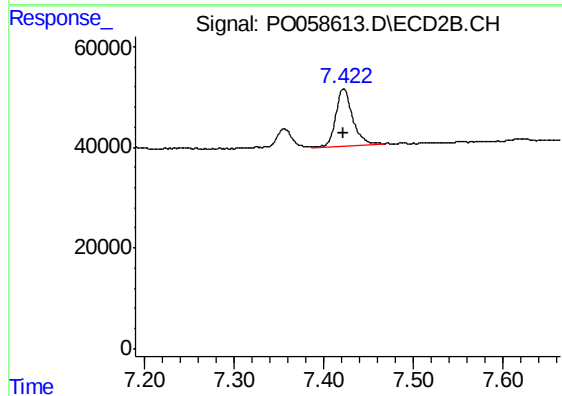
#41 AR-1268-1

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 46626
Conc: 5.72 ng/ml



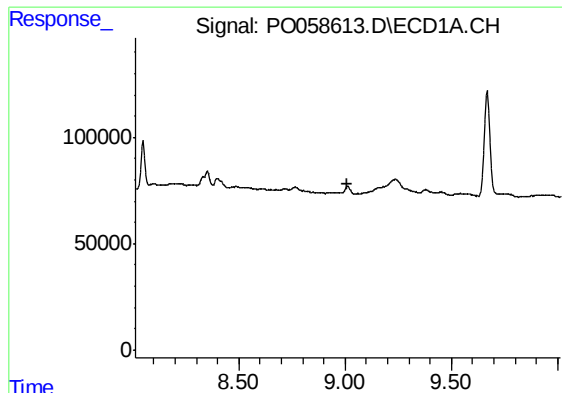
#42 AR-1268-2

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



#42 AR-1268-2

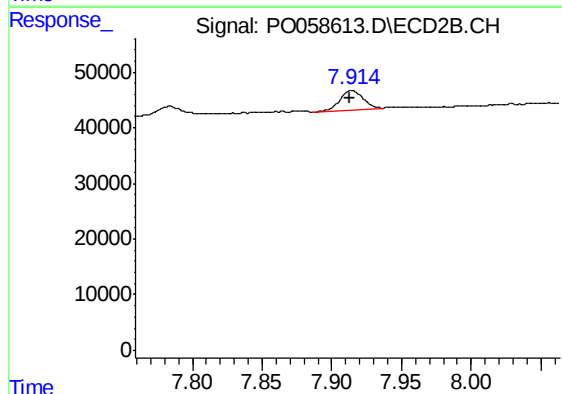
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 146805
Conc: 19.37 ng/ml



#44 AR-1268-4

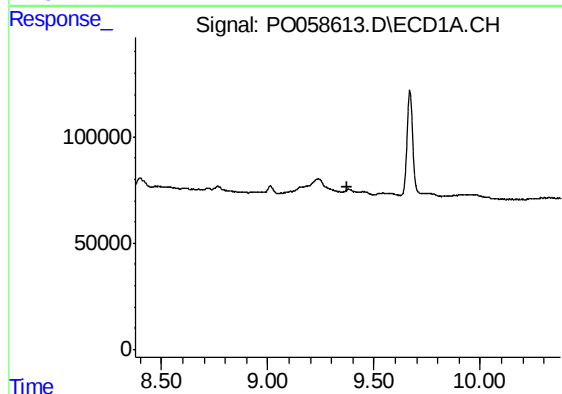
R.T.: 0.000 min
Exp R.T. : 9.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121679BS



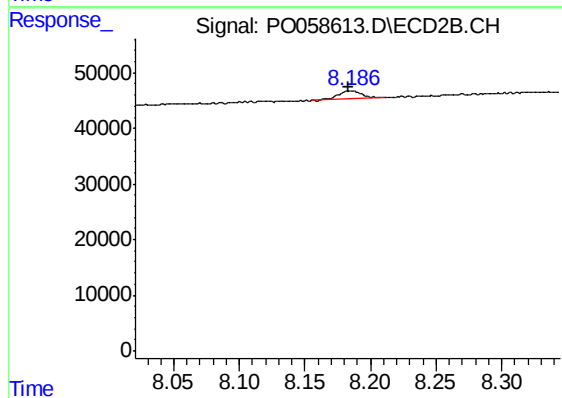
#44 AR-1268-4

R.T.: 7.914 min
Delta R.T.: 0.001 min
Response: 39560
Conc: 17.05 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.377 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.185 min
Delta R.T.: 0.002 min
Response: 18239
Conc: 1.06 ng/ml