

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073119\
 Data File : P0058614.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2019 16:11
 Operator : SM/AJ
 Sample : PB121679BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB121679BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 16:37:15 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...	4.172	3.522	961623	823133	22.786	20.604
2)	SA Decachlor...	9.656	8.410	1029240	795110	19.005	20.143
Target Compounds							
3)	L1 AR-1016-1	0.000	4.580	0	79783	N.D.	54.722 #
4)	L1 AR-1016-2	0.000	4.597	0	114236	N.D.	53.217 #
5)	L1 AR-1016-3	0.000	4.770	0	56493	N.D.	49.742 #
6)	L1 AR-1016-4	0.000	4.811	0	50478	N.D.	53.512 #
7)	L1 AR-1016-5	0.000	5.020	0	82252	N.D.	66.794 #
9)	L2 AR-1221-2	0.000	3.815	0	18528	N.D.	62.077 #
10)	L2 AR-1221-3	0.000	3.887	0	38768	N.D.	40.527 #
11)	L3 AR-1232-1	0.000	3.887	0	38768	N.D.	49.351 #
12)	L3 AR-1232-2	0.000	4.597	0	114236	N.D.	135.114 #
13)	L3 AR-1232-3	0.000	4.770	0	56493	N.D.	128.457 #
14)	L3 AR-1232-4	0.000	4.851	0	59862	N.D.	151.445 #
15)	L3 AR-1232-5	0.000	5.020	0	82252	N.D.	186.831 #
16)	L4 AR-1242-1	0.000	4.580	0	79783	N.D.	78.591 #
17)	L4 AR-1242-2	0.000	4.597	0	114236	N.D.	75.670 #
18)	L4 AR-1242-3	0.000	4.770	0	56493	N.D.	69.369 #
19)	L4 AR-1242-4	0.000	4.851	0	59862	N.D.	73.992 #
20)	L4 AR-1242-5	0.000	5.364	0	50000	N.D.	46.612 #
21)	L5 AR-1248-1	0.000	4.580	0	79783	N.D.	99.774 #
22)	L5 AR-1248-2	0.000	4.811	0	50478	N.D.	45.558 #
23)	L5 AR-1248-3	0.000	4.851	0	59862	N.D.	52.595 #
24)	L5 AR-1248-4	6.169	5.020	154055	82252	76.067	58.878
25)	L5 AR-1248-5	0.000	5.389	0	62436	N.D.	45.071 #
26)	L6 AR-1254-1	6.169	5.364	154055	50000	65.242	19.301 #
27)	L6 AR-1254-2	0.000	5.510	0	62663	N.D.	27.370 #
28)	L6 AR-1254-3	0.000	5.919	0	89962	N.D.	24.451 #
29)	L6 AR-1254-4	0.000	6.162	0	35274	N.D.	15.170 #
30)	L6 AR-1254-5	7.440	6.544	173129	171017	47.763	49.577
31)	L7 AR-1260-1	6.902	6.034	264074	134155	91.720	56.366 #
32)	L7 AR-1260-2	7.157	6.221	222757	255721	53.547	84.416 #
33)	L7 AR-1260-3	0.000	6.371	0	145290	N.D.	53.814 #
34)	L7 AR-1260-4	0.000	6.835	0	106409	N.D.	47.093 #
35)	L7 AR-1260-5	8.040	7.078	293429	239162	39.896	44.410
36)	L8 AR-1262-1	0.000	6.578	0	129075	N.D.	36.138 #
37)	L8 AR-1262-2	8.040	7.078	293429	239162	36.867	42.360
38)	L8 AR-1262-3	0.000	7.354	0	58013	N.D.	23.505 #
39)	L8 AR-1262-4	0.000	7.419	0	175653	N.D.	41.367 #
40)	L8 AR-1262-5	0.000	7.911	0	46312	N.D.	27.236 #
41)	L9 AR-1268-1	0.000	7.354	0	58013	N.D.	7.122 #
42)	L9 AR-1268-2	0.000	7.419	0	175653	N.D.	23.182 #
44)	L9 AR-1268-4	0.000	7.911	0	46312	N.D.	19.956 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073119\
Data File : P0058614.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jul 2019 16:11
Operator : SM/AJ
Sample : PB121679BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

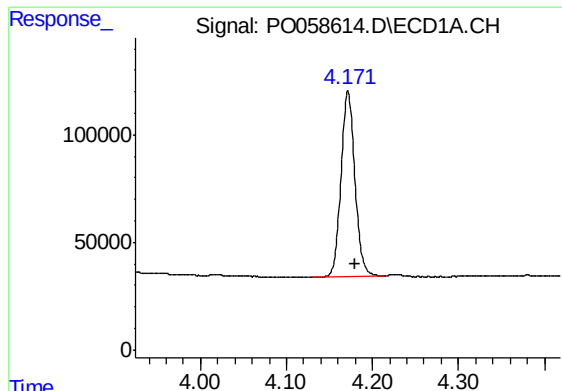
Instrument :
ECD_O
ClientSampleId :
PB121679BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 16:37:15 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
45) L9	AR-1268-5	0.000	8.181	0	19957	N.D.	1.164 #

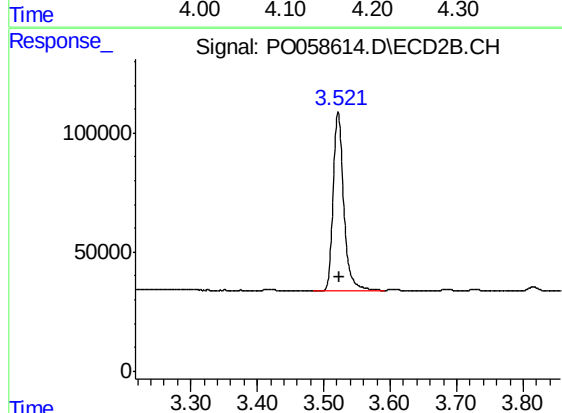
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

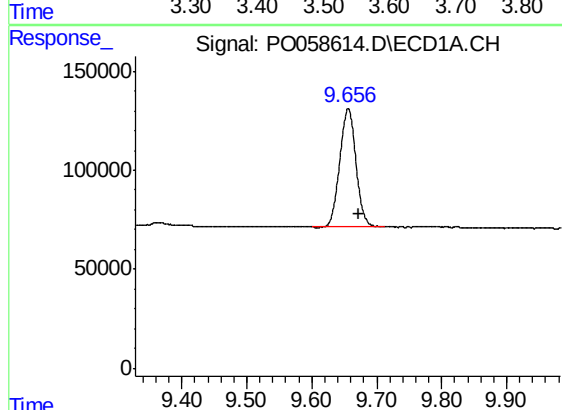
R.T.: 4.172 min
Delta R.T.: -0.007 min
Response: 961623
Conc: 22.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121679BSD



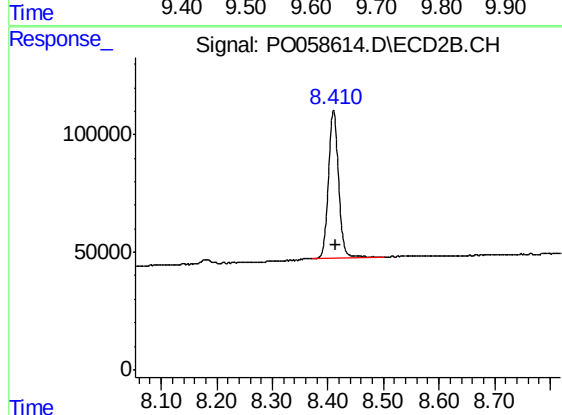
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: -0.003 min
Response: 823133
Conc: 20.60 ng/ml



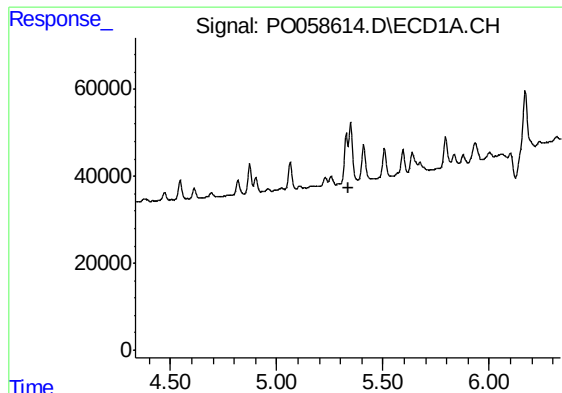
#2 Decachlorobiphenyl

R.T.: 9.656 min
Delta R.T.: -0.016 min
Response: 1029240
Conc: 19.01 ng/ml



#2 Decachlorobiphenyl

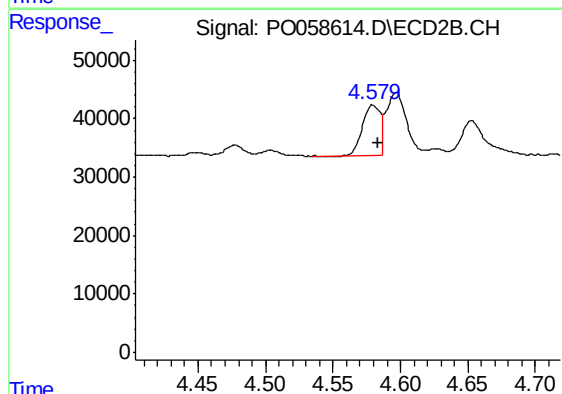
R.T.: 8.410 min
Delta R.T.: -0.004 min
Response: 795110
Conc: 20.14 ng/ml



#3 AR-1016-1

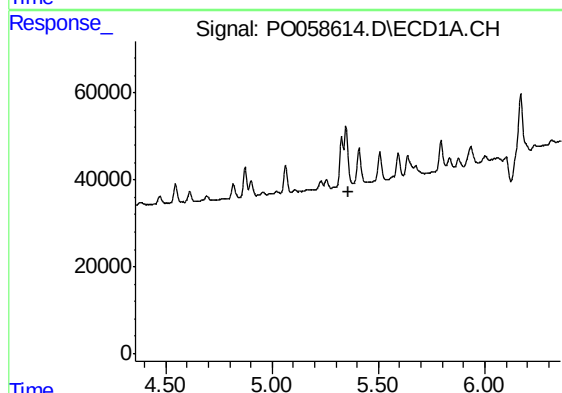
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121679BSD



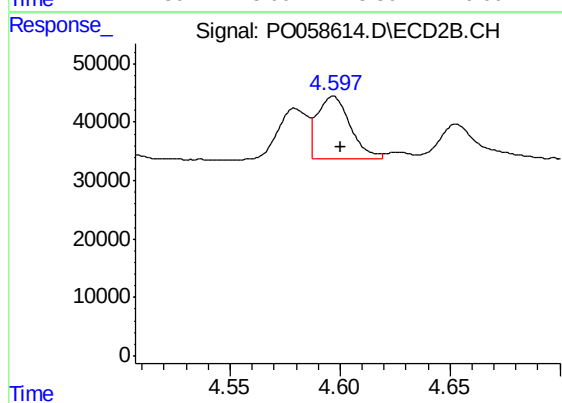
#3 AR-1016-1

R.T.: 4.580 min
Delta R.T.: -0.004 min
Response: 79783
Conc: 54.72 ng/ml



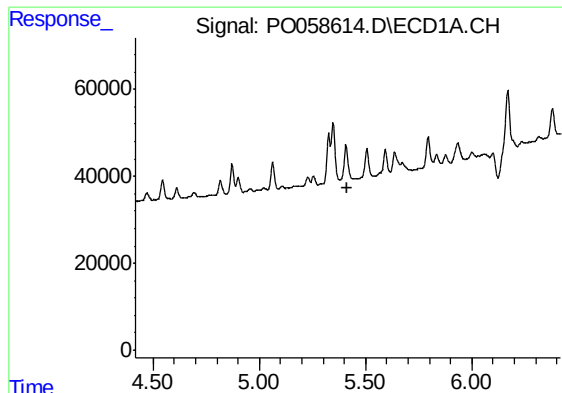
#4 AR-1016-2

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



#4 AR-1016-2

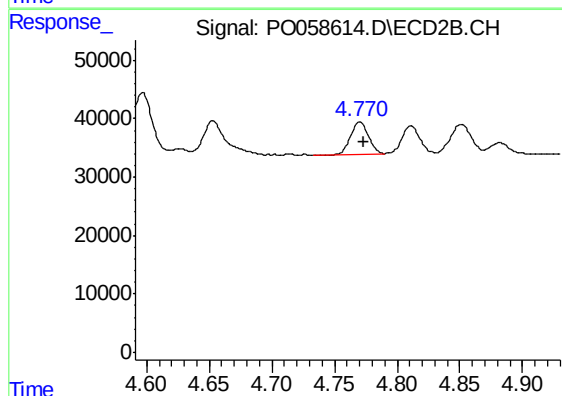
R.T.: 4.597 min
Delta R.T.: -0.004 min
Response: 114236
Conc: 53.22 ng/ml



#5 AR-1016-3

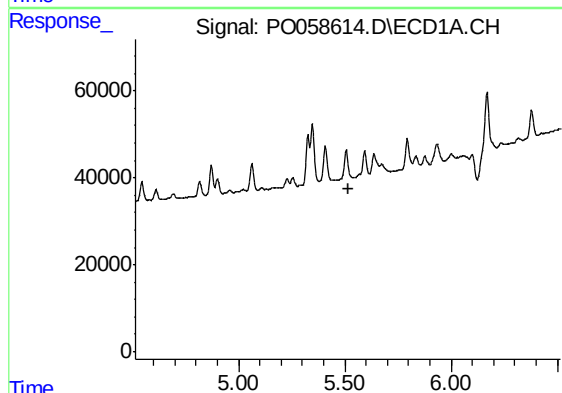
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121679BSD



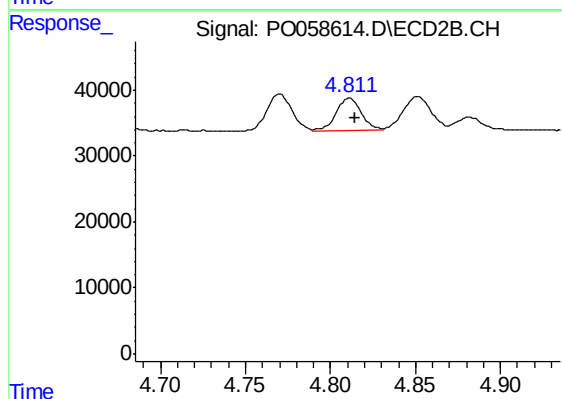
#5 AR-1016-3

R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 56493
Conc: 49.74 ng/ml



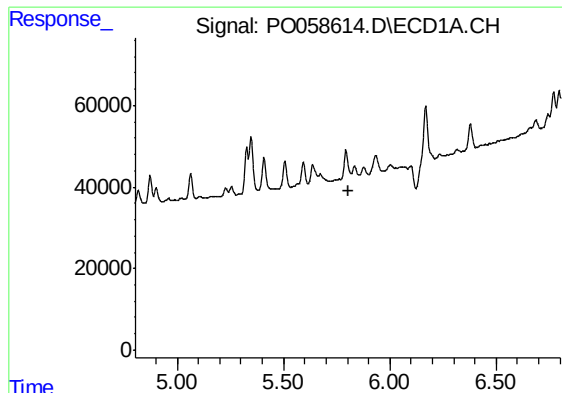
#6 AR-1016-4

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



#6 AR-1016-4

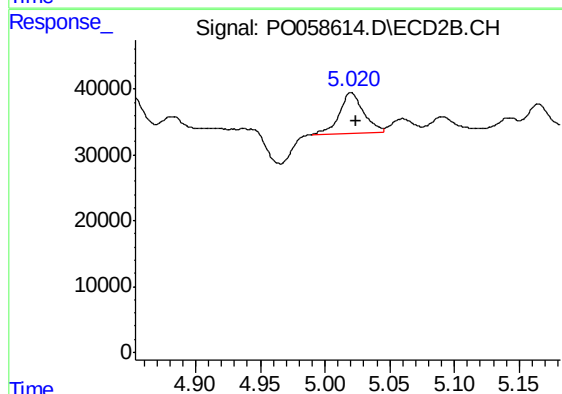
R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 50478
Conc: 53.51 ng/ml



#7 AR-1016-5

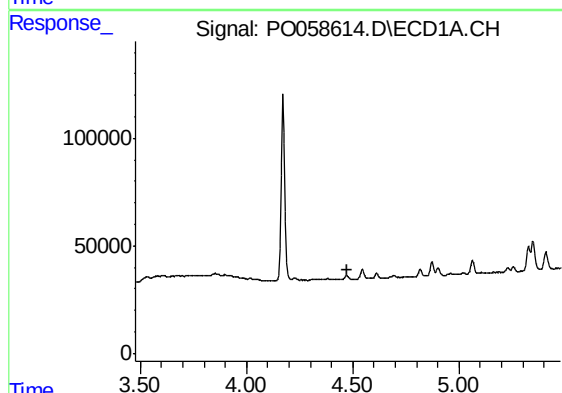
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121679BSD



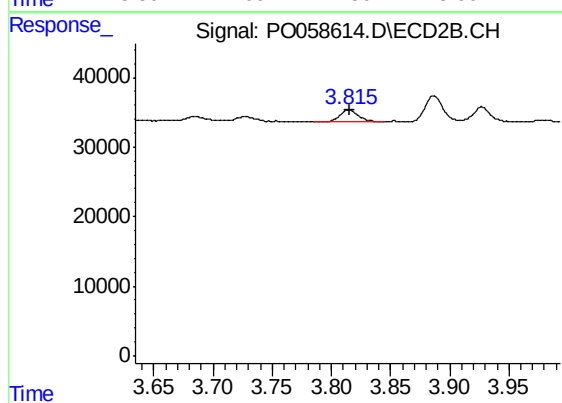
#7 AR-1016-5

R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 82252
Conc: 66.79 ng/ml



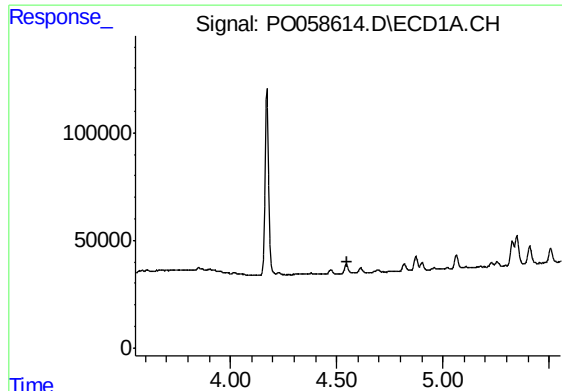
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.477 min
Response: 0
Conc: N.D.



#9 AR-1221-2

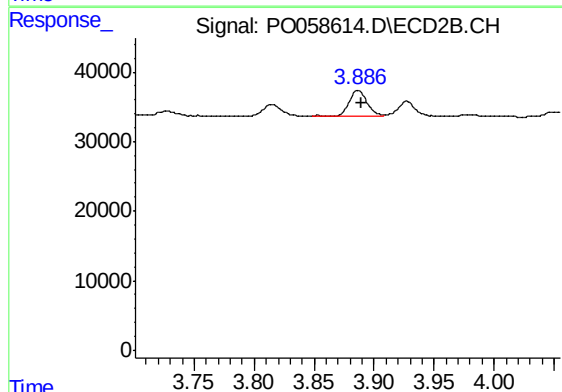
R.T.: 3.815 min
Delta R.T.: -0.001 min
Response: 18528
Conc: 62.08 ng/ml



#10 AR-1221-3

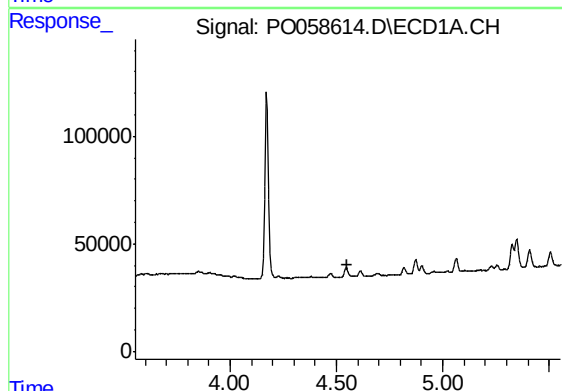
R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121679BSD



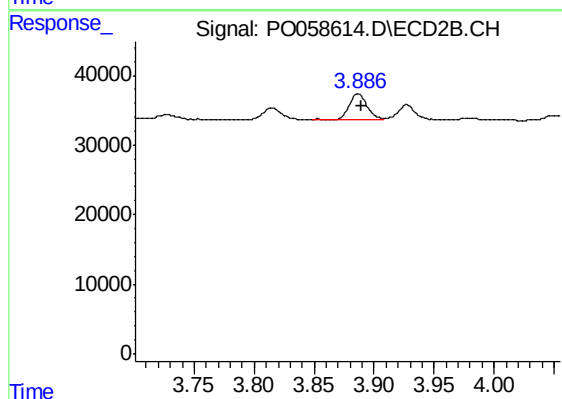
#10 AR-1221-3

R.T.: 3.887 min
Delta R.T.: -0.003 min
Response: 38768
Conc: 40.53 ng/ml



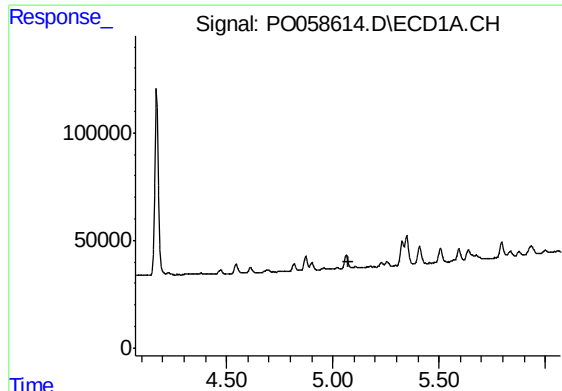
#11 AR-1232-1

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



#11 AR-1232-1

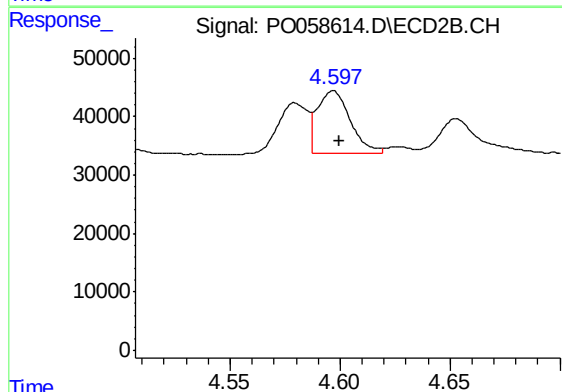
R.T.: 3.887 min
Delta R.T.: -0.003 min
Response: 38768
Conc: 49.35 ng/ml



#12 AR-1232-2

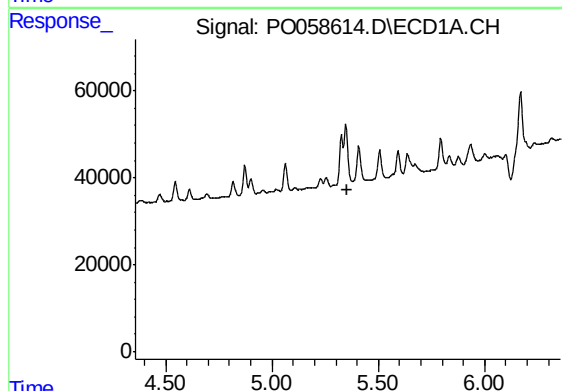
R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121679BSD



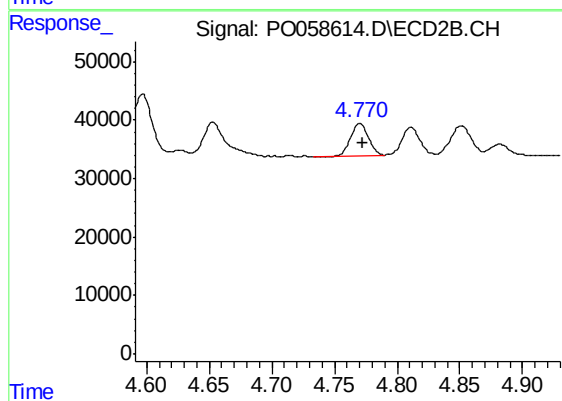
#12 AR-1232-2

R.T.: 4.597 min
Delta R.T.: -0.003 min
Response: 114236
Conc: 135.11 ng/ml



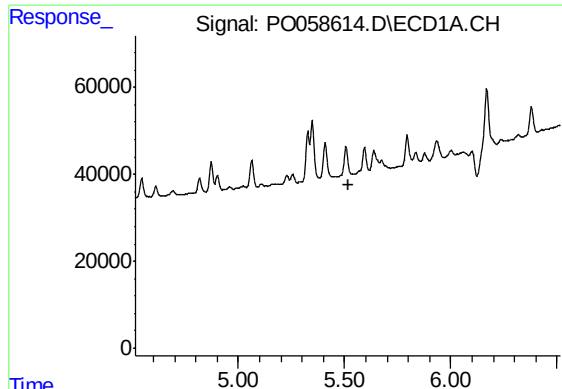
#13 AR-1232-3

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



#13 AR-1232-3

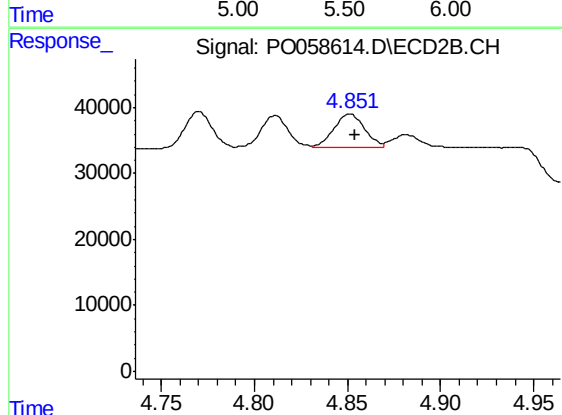
R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 56493
Conc: 128.46 ng/ml



#14 AR-1232-4

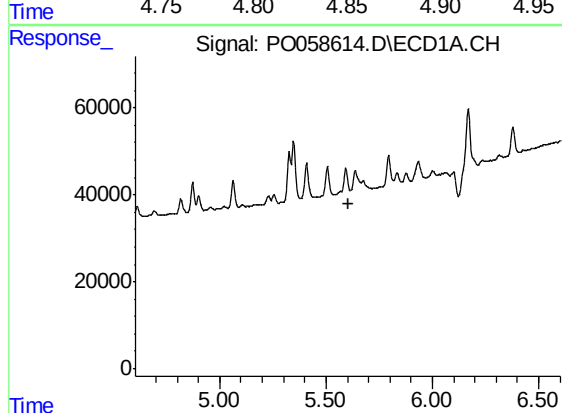
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121679BSD



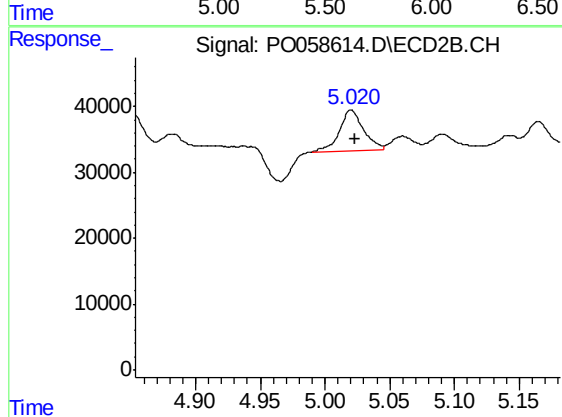
#14 AR-1232-4

R.T.: 4.851 min
Delta R.T.: -0.003 min
Response: 59862
Conc: 151.44 ng/ml



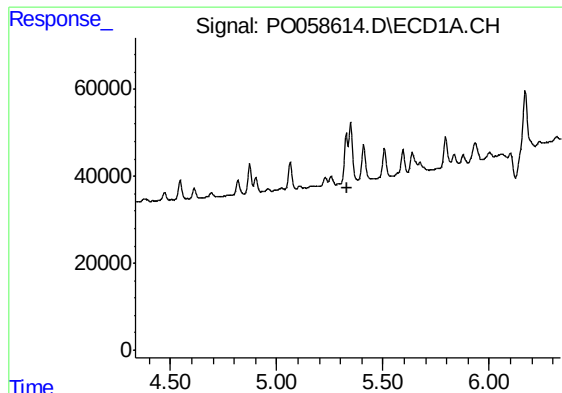
#15 AR-1232-5

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



#15 AR-1232-5

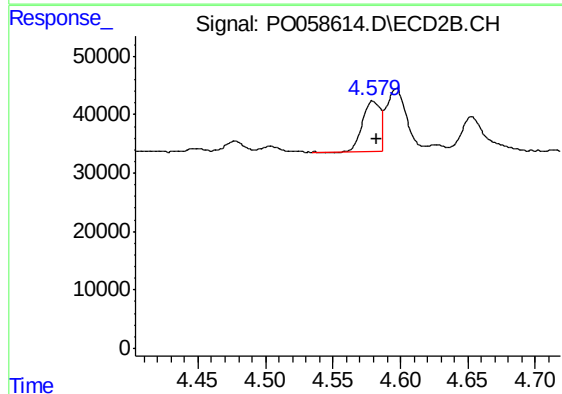
R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 82252
Conc: 186.83 ng/ml



#16 AR-1242-1

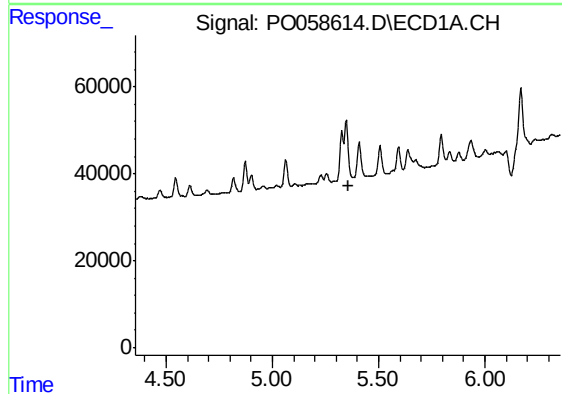
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121679BSD



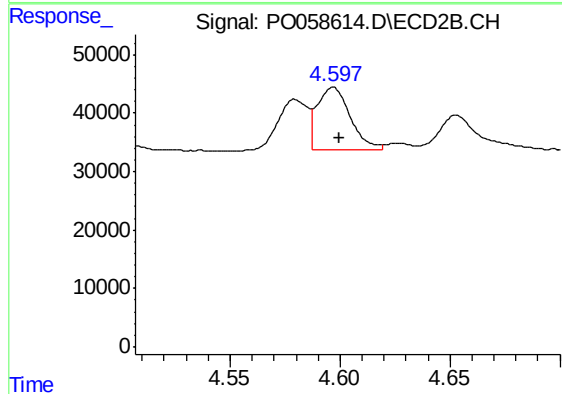
#16 AR-1242-1

R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 79783
Conc: 78.59 ng/ml



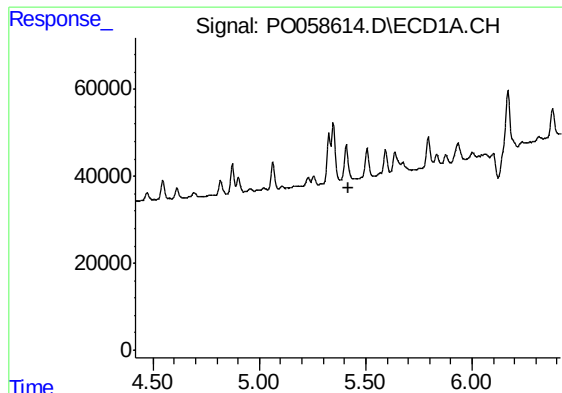
#17 AR-1242-2

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



#17 AR-1242-2

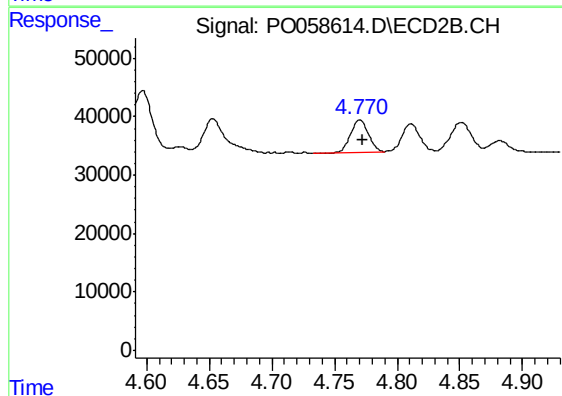
R.T.: 4.597 min
Delta R.T.: -0.003 min
Response: 114236
Conc: 75.67 ng/ml



#18 AR-1242-3

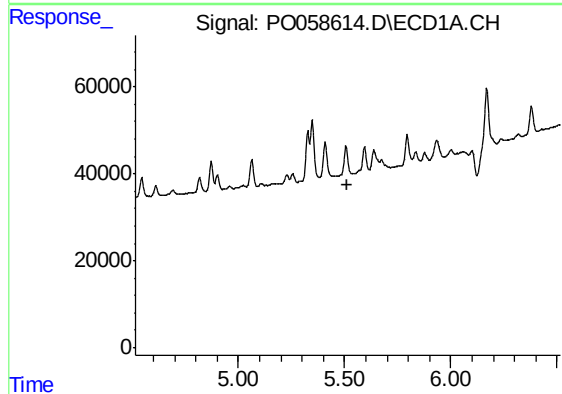
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121679BSD



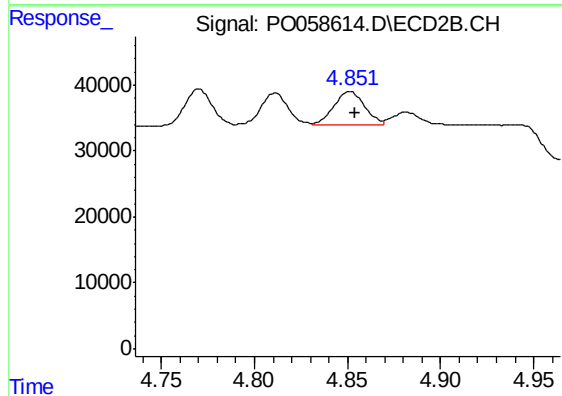
#18 AR-1242-3

R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 56493
Conc: 69.37 ng/ml



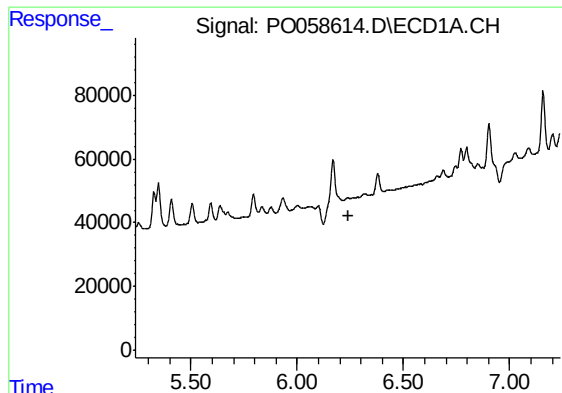
#19 AR-1242-4

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



#19 AR-1242-4

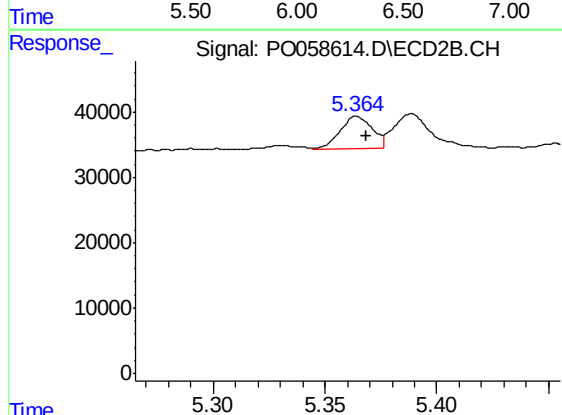
R.T.: 4.851 min
Delta R.T.: -0.003 min
Response: 59862
Conc: 73.99 ng/ml



#20 AR-1242-5

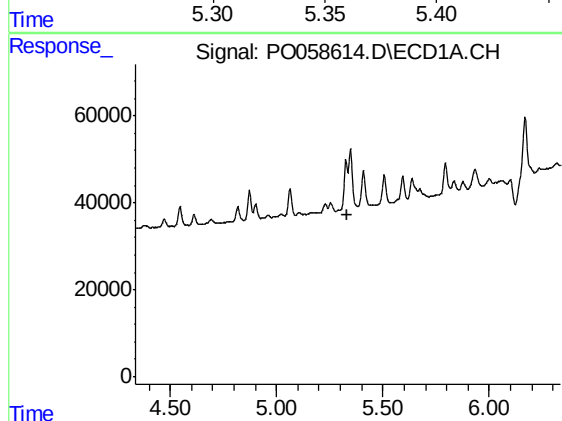
R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121679BSD



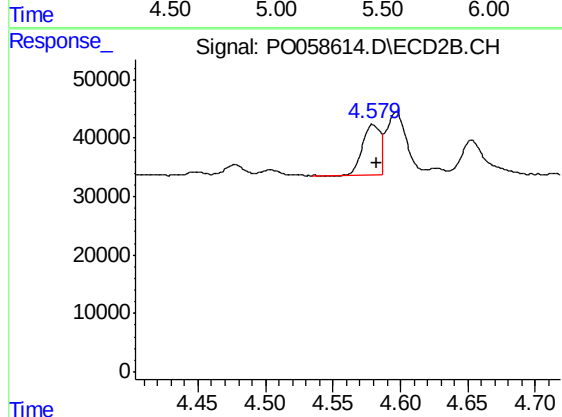
#20 AR-1242-5

R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 50000
Conc: 46.61 ng/ml



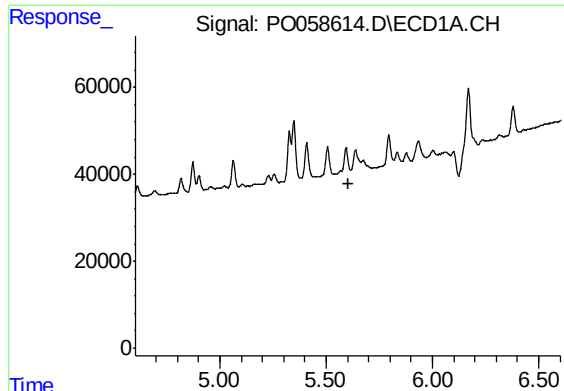
#21 AR-1248-1

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



#21 AR-1248-1

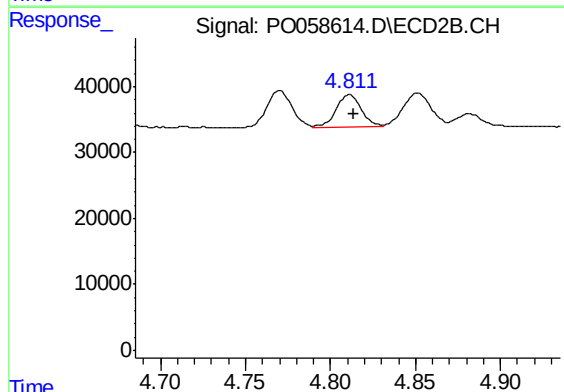
R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 79783
Conc: 99.77 ng/ml



#22 AR-1248-2

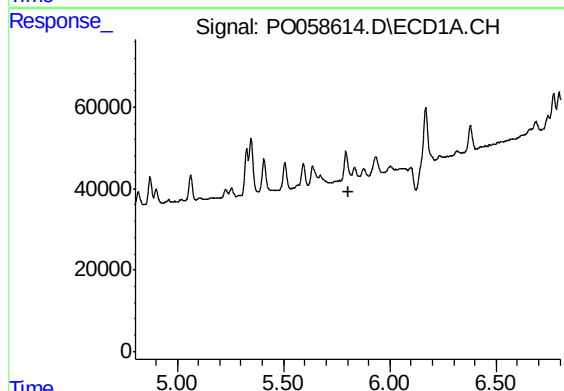
R.T.: 0.000 min
Exp R.T. : 5.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121679BSD



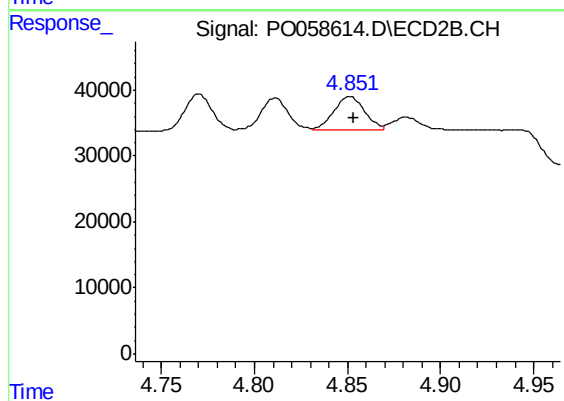
#22 AR-1248-2

R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 50478
Conc: 45.56 ng/ml



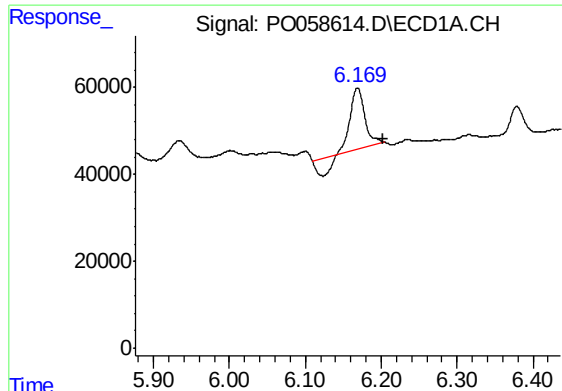
#23 AR-1248-3

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



#23 AR-1248-3

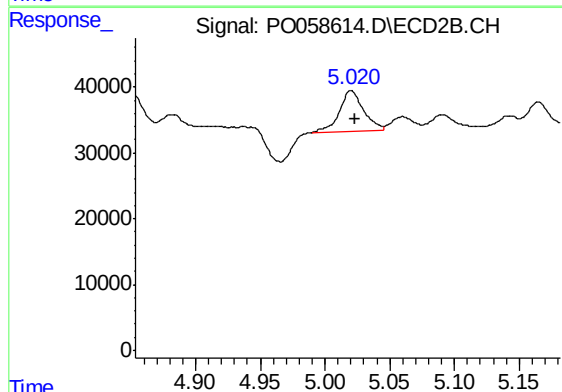
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 59862
Conc: 52.60 ng/ml



#24 AR-1248-4

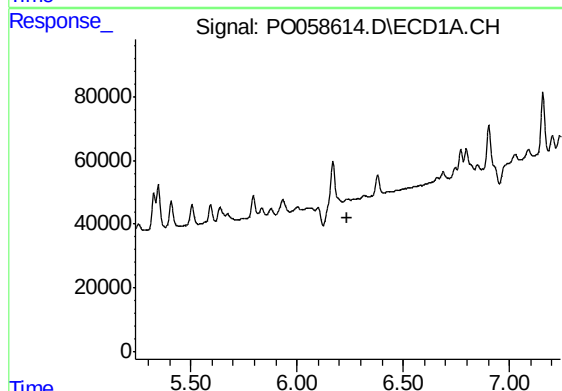
R.T.: 6.169 min
Delta R.T.: -0.034 min
Response: 154055
Conc: 76.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121679BSD



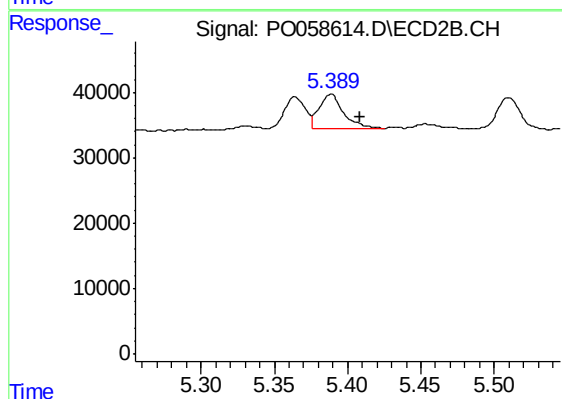
#24 AR-1248-4

R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 82252
Conc: 58.88 ng/ml



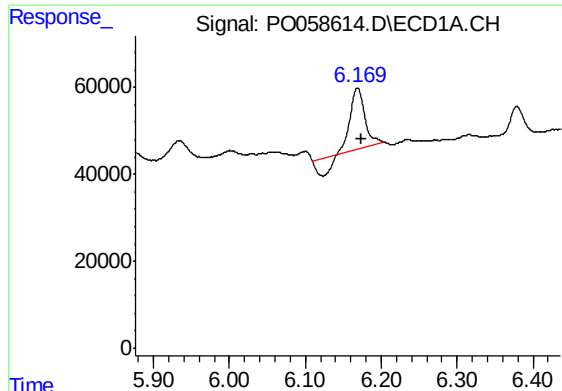
#25 AR-1248-5

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



#25 AR-1248-5

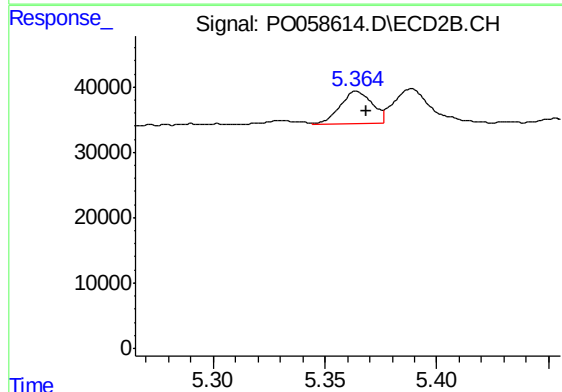
R.T.: 5.389 min
Delta R.T.: -0.020 min
Response: 62436
Conc: 45.07 ng/ml



#26 AR-1254-1

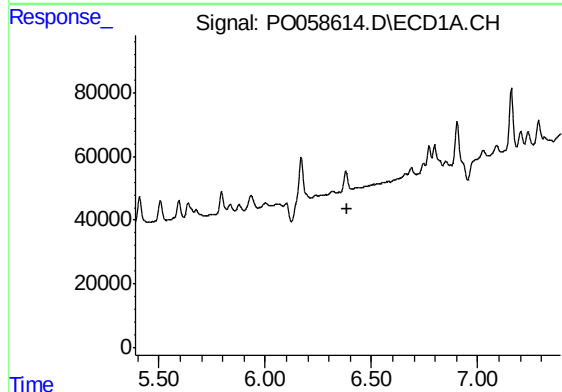
R.T.: 6.169 min
Delta R.T.: -0.004 min
Response: 154055
Conc: 65.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121679BSD



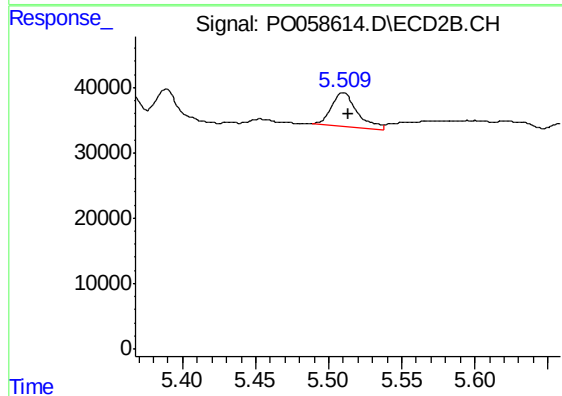
#26 AR-1254-1

R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 50000
Conc: 19.30 ng/ml



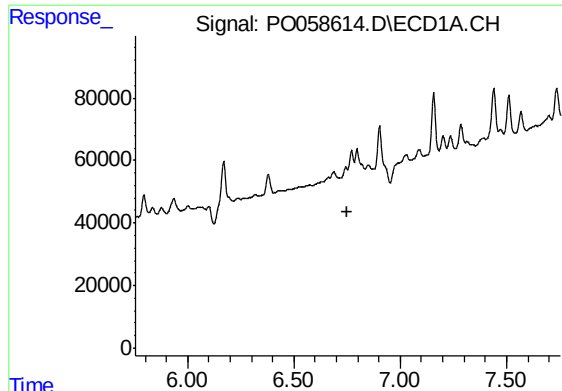
#27 AR-1254-2

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



#27 AR-1254-2

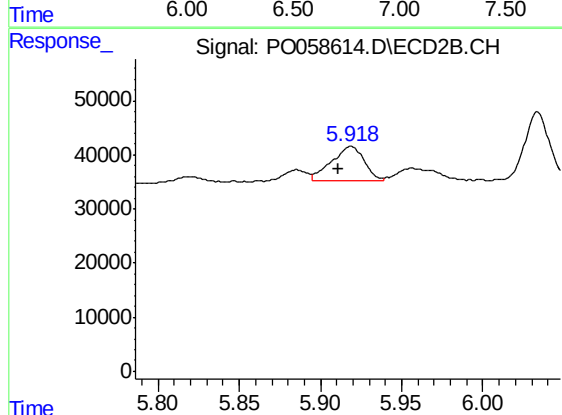
R.T.: 5.510 min
Delta R.T.: -0.004 min
Response: 62663
Conc: 27.37 ng/ml



#28 AR-1254-3

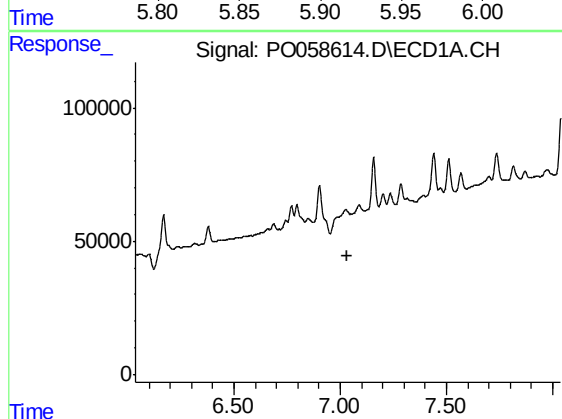
R.T.: 0.000 min
Exp R.T.: 6.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121679BSD



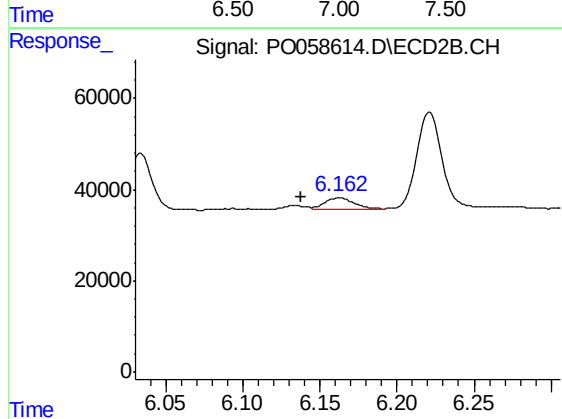
#28 AR-1254-3

R.T.: 5.919 min
Delta R.T.: 0.008 min
Response: 89962
Conc: 24.45 ng/ml



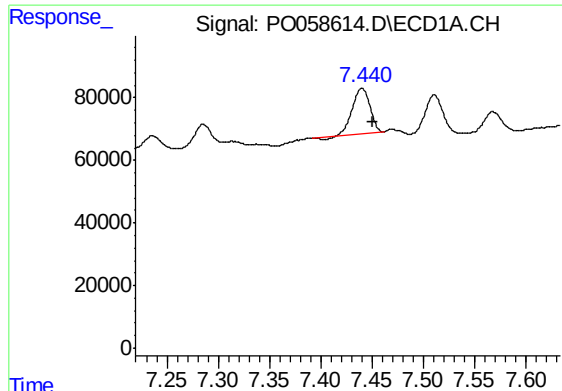
#29 AR-1254-4

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



#29 AR-1254-4

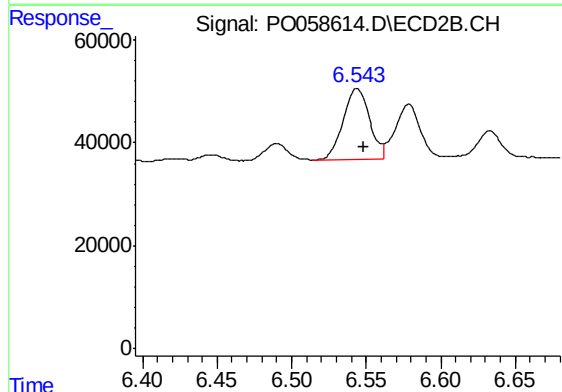
R.T.: 6.162 min
Delta R.T.: 0.025 min
Response: 35274
Conc: 15.17 ng/ml



#30 AR-1254-5

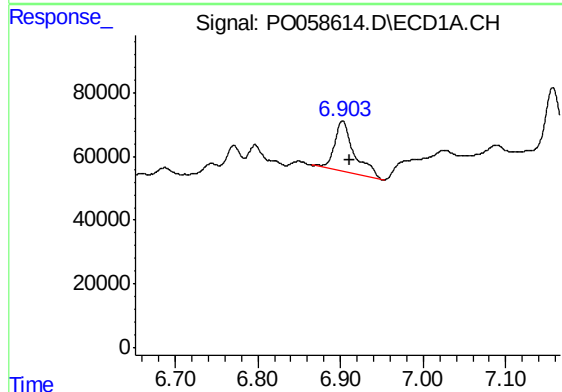
R.T.: 7.440 min
Delta R.T.: -0.010 min
Response: 173129
Conc: 47.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121679BSD



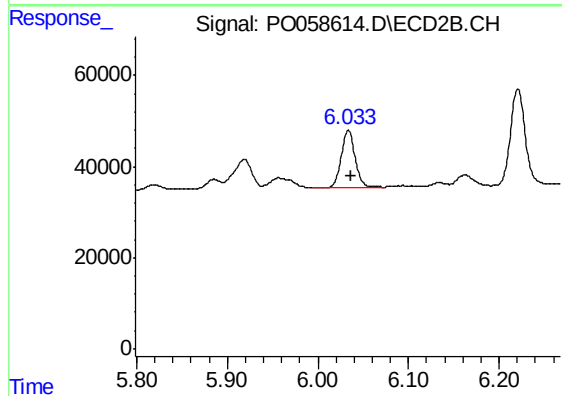
#30 AR-1254-5

R.T.: 6.544 min
Delta R.T.: -0.004 min
Response: 171017
Conc: 49.58 ng/ml



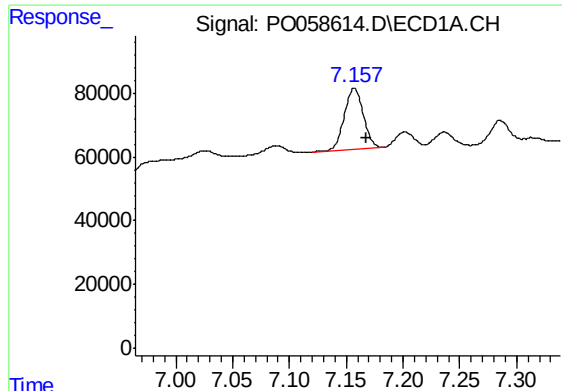
#31 AR-1260-1

R.T.: 6.902 min
Delta R.T.: -0.010 min
Response: 264074
Conc: 91.72 ng/ml



#31 AR-1260-1

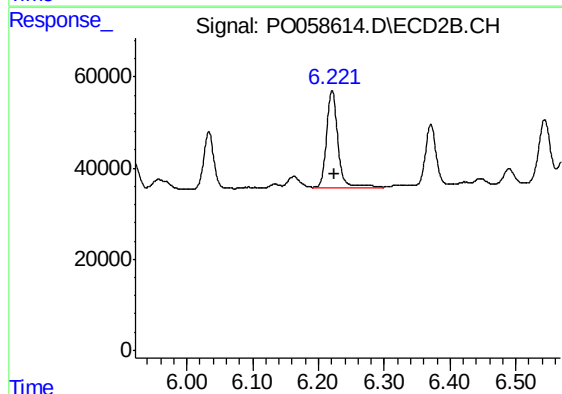
R.T.: 6.034 min
Delta R.T.: -0.003 min
Response: 134155
Conc: 56.37 ng/ml



#32 AR-1260-2

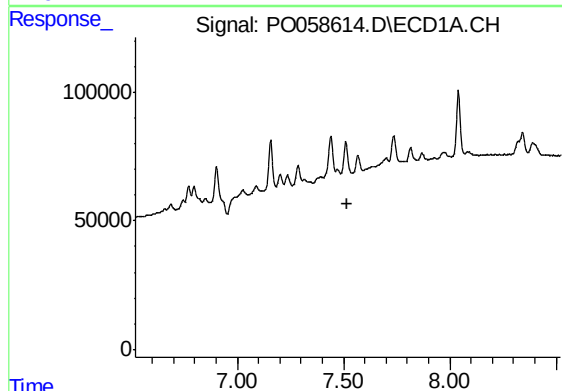
R.T.: 7.157 min
Delta R.T.: -0.010 min
Response: 222757
Conc: 53.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB121679BSD



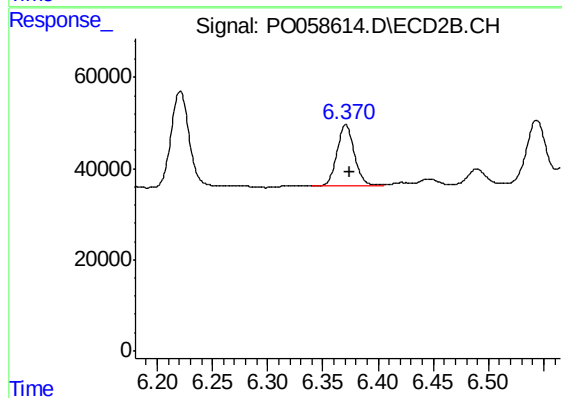
#32 AR-1260-2

R.T.: 6.221 min
Delta R.T.: -0.004 min
Response: 255721
Conc: 84.42 ng/ml



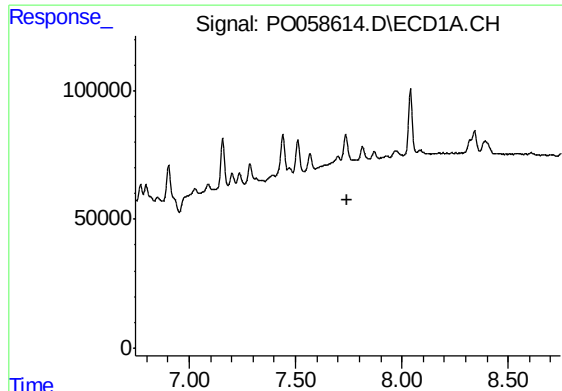
#33 AR-1260-3

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



#33 AR-1260-3

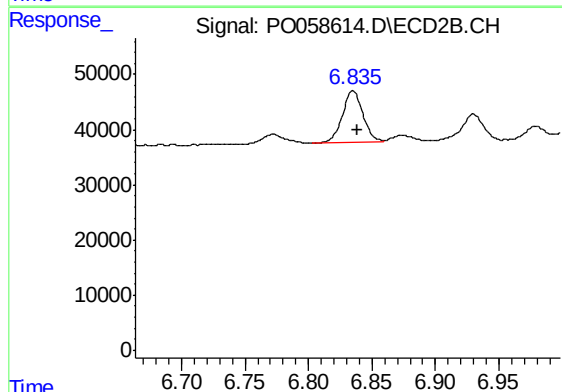
R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 145290
Conc: 53.81 ng/ml



#34 AR-1260-4

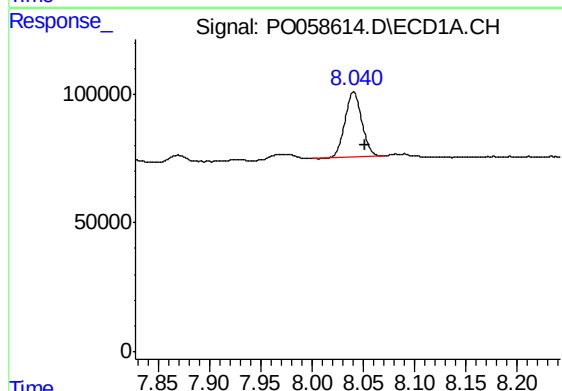
R.T.: 0.000 min
Exp R.T.: 7.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121679BSD



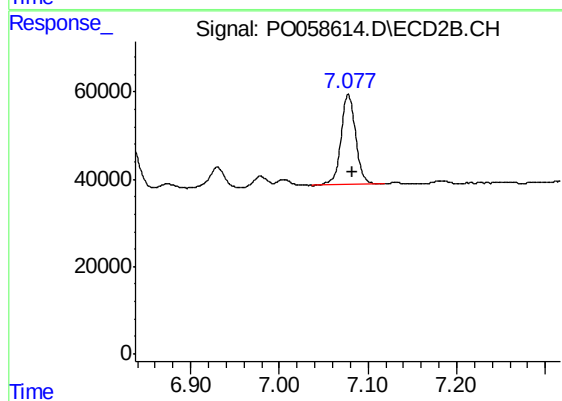
#34 AR-1260-4

R.T.: 6.835 min
Delta R.T.: -0.004 min
Response: 106409
Conc: 47.09 ng/ml



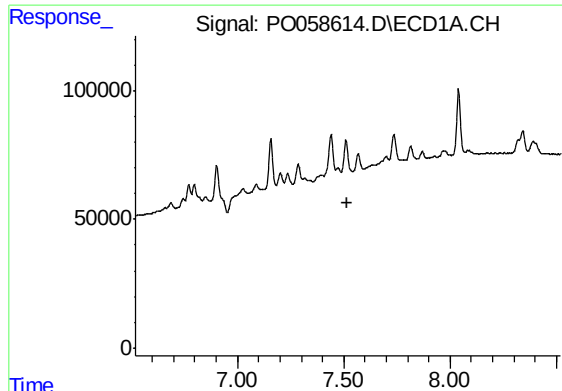
#35 AR-1260-5

R.T.: 8.040 min
Delta R.T.: -0.011 min
Response: 293429
Conc: 39.90 ng/ml



#35 AR-1260-5

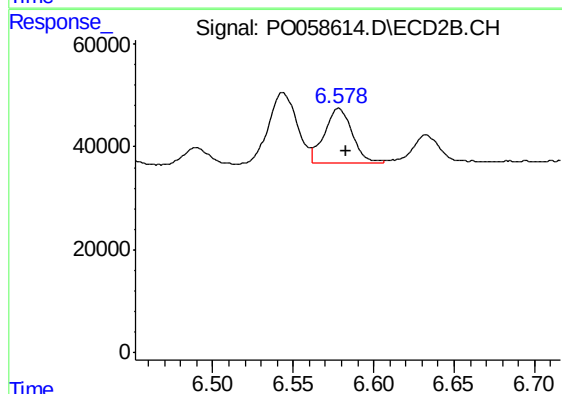
R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: 239162
Conc: 44.41 ng/ml



#36 AR-1262-1

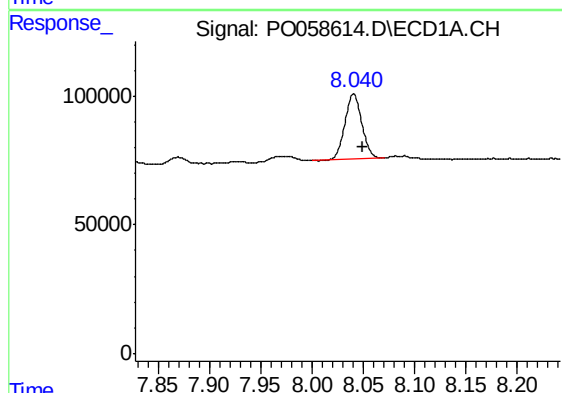
R.T.: 0.000 min
Exp R.T.: 7.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121679BSD



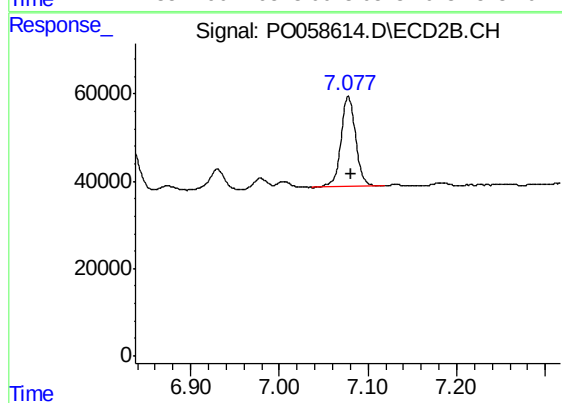
#36 AR-1262-1

R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 129075
Conc: 36.14 ng/ml



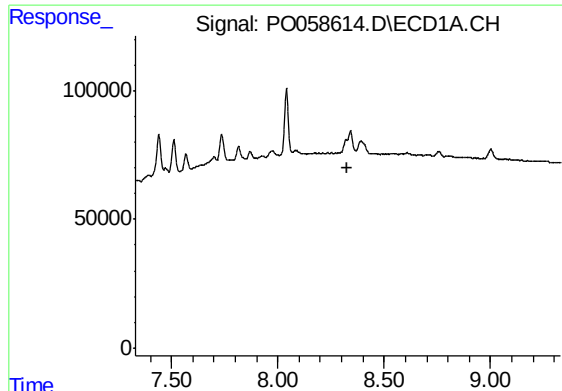
#37 AR-1262-2

R.T.: 8.040 min
Delta R.T.: -0.009 min
Response: 293429
Conc: 36.87 ng/ml



#37 AR-1262-2

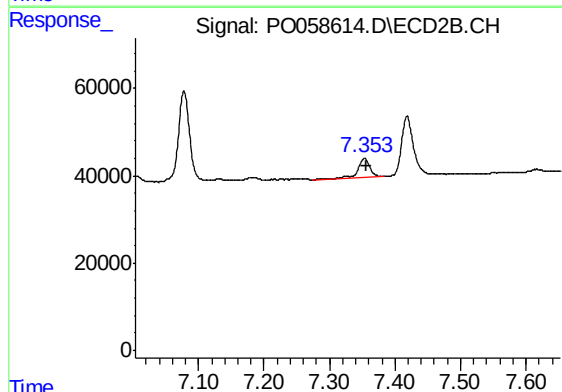
R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: 239162
Conc: 42.36 ng/ml



#38 AR-1262-3

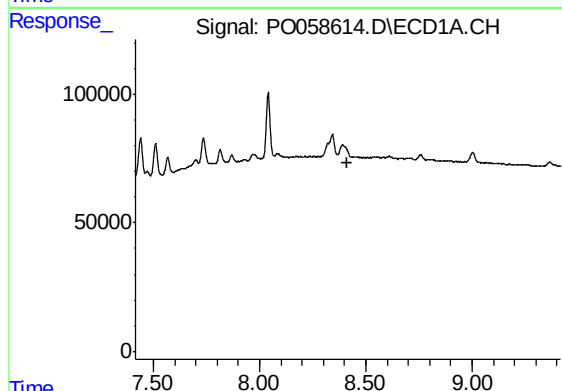
R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121679BSD



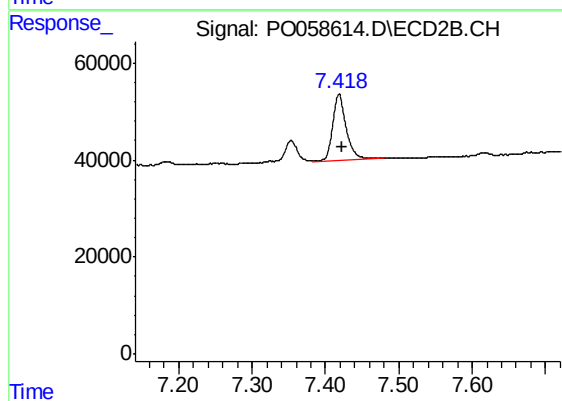
#38 AR-1262-3

R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 58013
Conc: 23.51 ng/ml



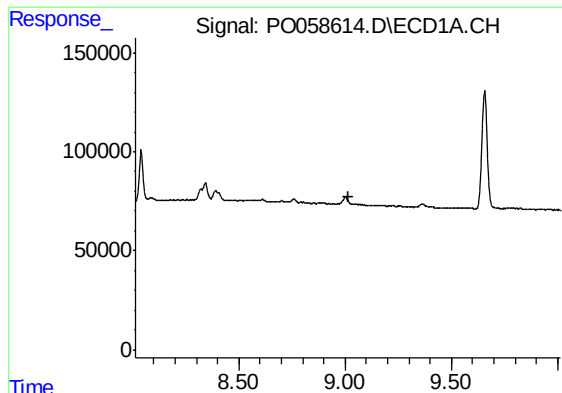
#39 AR-1262-4

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



#39 AR-1262-4

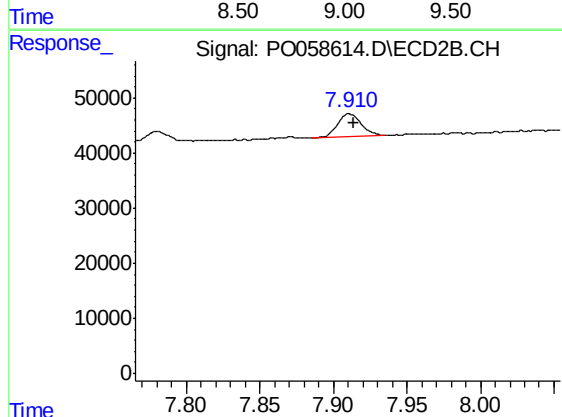
R.T.: 7.419 min
Delta R.T.: -0.004 min
Response: 175653
Conc: 41.37 ng/ml



#40 AR-1262-5

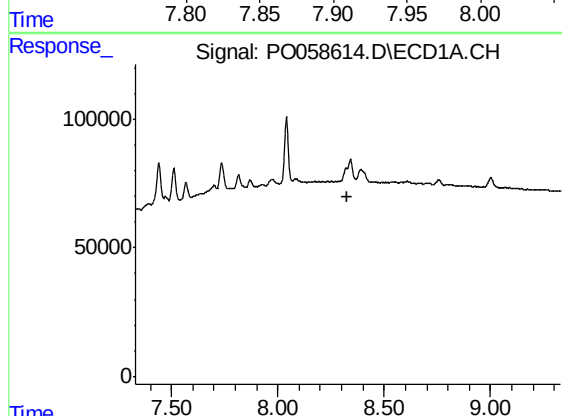
R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121679BSD



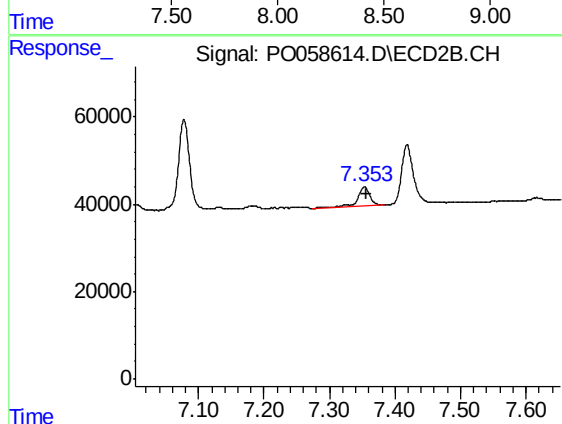
#40 AR-1262-5

R.T.: 7.911 min
Delta R.T.: -0.003 min
Response: 46312
Conc: 27.24 ng/ml



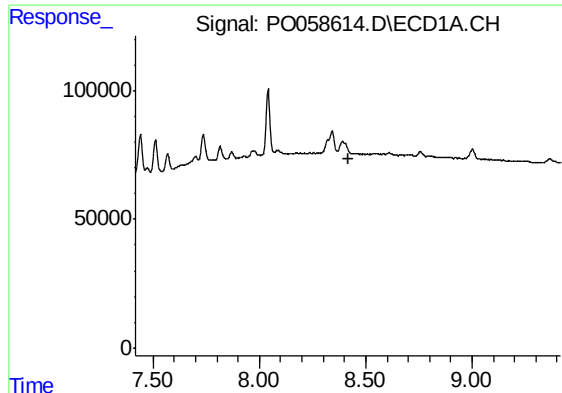
#41 AR-1268-1

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



#41 AR-1268-1

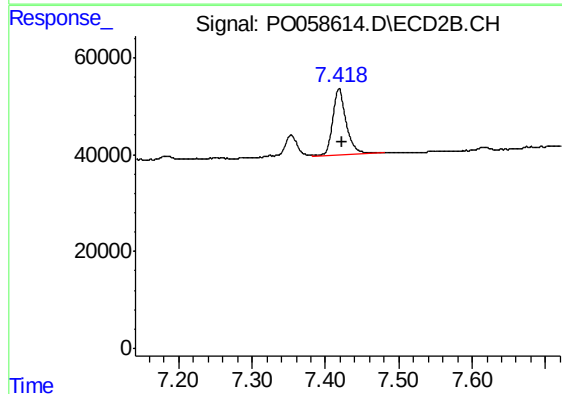
R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 58013
Conc: 7.12 ng/ml



#42 AR-1268-2

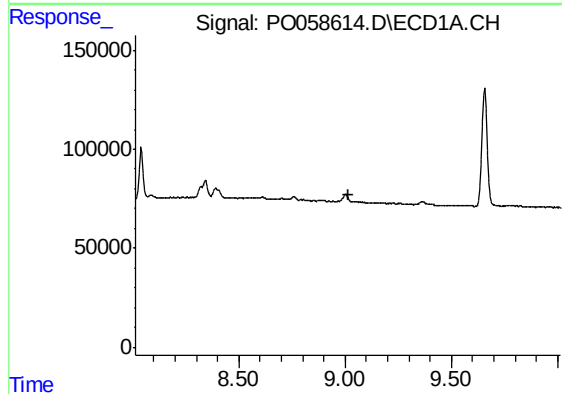
R.T.: 0.000 min
Exp R.T. : 8.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB121679BSD



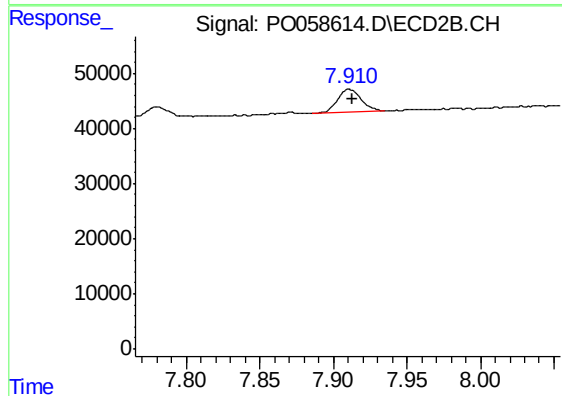
#42 AR-1268-2

R.T.: 7.419 min
Delta R.T.: -0.004 min
Response: 175653
Conc: 23.18 ng/ml



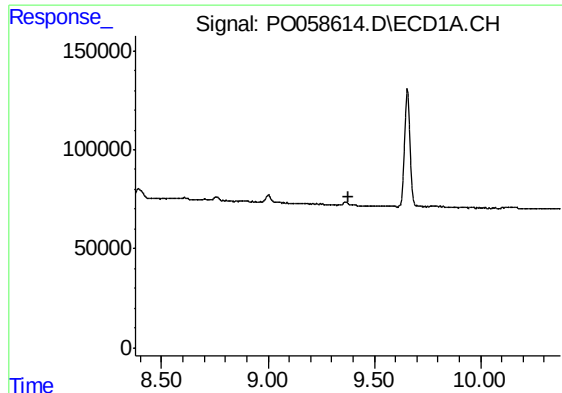
#44 AR-1268-4

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



#44 AR-1268-4

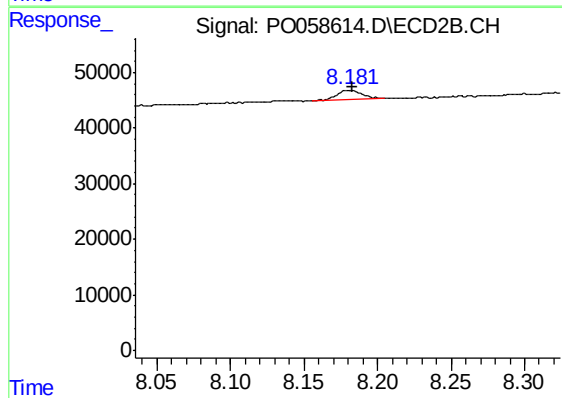
R.T.: 7.911 min
Delta R.T.: -0.003 min
Response: 46312
Conc: 19.96 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
PB121679BSD



#45 AR-1268-5

R.T.: 8.181 min
Delta R.T.: -0.002 min
Response: 19957
Conc: 1.16 ng/ml