

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102618\
 Data File : P0050638.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2018 2:23
 Operator : SM/SJ
 Sample : J5662-16
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 102318-TIPC-F-U-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 03:16:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 2018
 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...	4.358	3.352	7054732	3751348	23.642	19.081
2)	SA Decachlor...	10.021	8.100	5442324	4755951	25.081	24.882
Target Compounds							
3)	L1 AR-1016-1	0.000	4.372	0	83180	N.D.	10.762 #
4)	L1 AR-1016-2	0.000	4.412	0	53506	N.D.	3.967 #
5)	L1 AR-1016-3	0.000	4.625	0	111870	N.D.	17.034 #
6)	L1 AR-1016-4	0.000	4.625	0	111870	N.D.	21.118 #
7)	L1 AR-1016-5	0.000	4.760	0	54767	N.D.	7.908 #
8)	L2 AR-1221-1	0.000	3.525	0	415300	N.D.	192.251 #
9)	L2 AR-1221-2	0.000	3.658	0	117029	N.D.	73.007 #
10)	L2 AR-1221-3	4.744	3.724	1555160	674752	198.442	128.609 #
11)	L3 AR-1232-1	4.744	3.724	1555160	674752	263.741	174.586 #
12)	L3 AR-1232-2	0.000	4.412	0	53506	N.D.	10.903 #
13)	L3 AR-1232-3	0.000	4.625	0	111870	N.D.	48.620 #
14)	L3 AR-1232-4	0.000	4.625	0	111870	N.D.	54.595 #
15)	L3 AR-1232-5	0.000	4.760	0	54767	N.D.	24.868 #
16)	L4 AR-1242-1	0.000	4.372	0	83180	N.D.	17.026 #
17)	L4 AR-1242-2	0.000	4.412	0	53506	N.D.	6.132 #
18)	L4 AR-1242-3	0.000	4.625	0	111870	N.D.	25.932 #
19)	L4 AR-1242-4	0.000	4.625	0	111870	N.D.	25.606 #
20)	L4 AR-1242-5	0.000	5.129	0	279039	N.D.	50.017 #
21)	L5 AR-1248-1	0.000	4.372	0	83180	N.D.	19.151 #
22)	L5 AR-1248-2	0.000	4.625	0	111870	N.D.	16.962 #
23)	L5 AR-1248-3	0.000	4.625	0	111870	N.D.	16.833 #
24)	L5 AR-1248-4	0.000	4.760	0	54767	N.D.	6.707 #
25)	L5 AR-1248-5	0.000	5.166	0	77808	N.D.	9.840 #
26)	L6 AR-1254-1	0.000	5.129	0	279039	N.D.	19.248 #
27)	L6 AR-1254-2	0.000	5.307	0	135531	N.D.	10.667 #
29)	L6 AR-1254-4	0.000	5.896	0	190370	N.D.	16.347 #
31)	L7 AR-1260-1	0.000	5.797	0	190418	N.D.	12.569 #
32)	L7 AR-1260-2	0.000	5.940	0	378003	N.D.	20.434 #
33)	L7 AR-1260-3	0.000	6.105	0	392198	N.D.	22.915 #
34)	L7 AR-1260-4	0.000	6.606	0	233471	N.D.	17.221 #
35)	L7 AR-1260-5	0.000	6.814	0	26490	N.D.	0.867 #
37)	L8 AR-1262-2	0.000	6.814	0	26490	N.D.	1.035 #
38)	L8 AR-1262-3	0.000	7.099	0	2604060	N.D.	254.818 #
39)	L8 AR-1262-4	0.000	7.175	0	139915	N.D.	7.458 #
41)	L9 AR-1268-1	0.000	7.099	0	2604060	N.D.	77.270 #
42)	L9 AR-1268-2	0.000	7.175	0	139915	N.D.	4.468 #
43)	L9 AR-1268-3	0.000	7.383	0	125298	N.D.	4.635 #

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

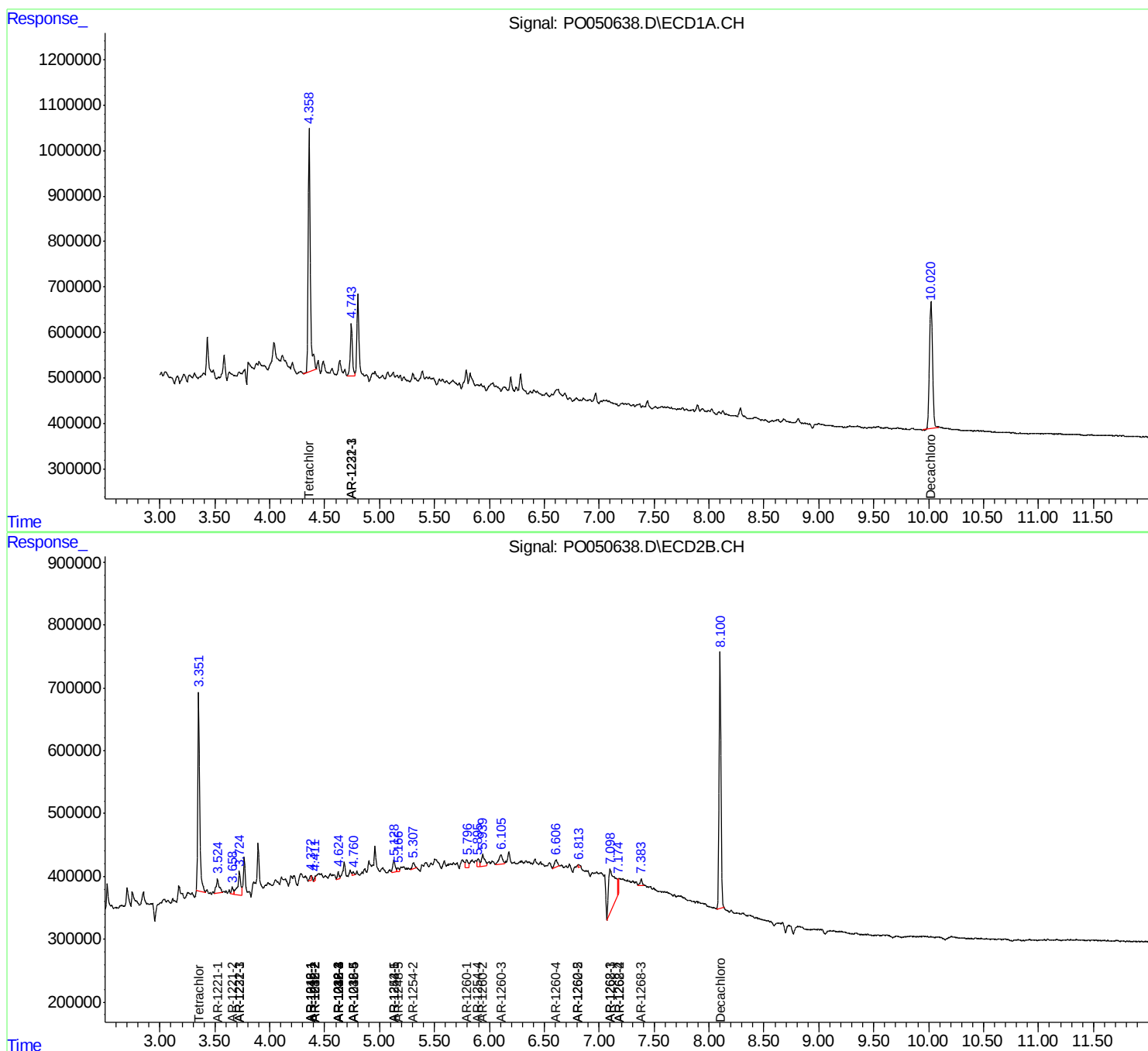
Instrument :
ECD_O
ClientSampleId :
102318-TIPC-F-U-S

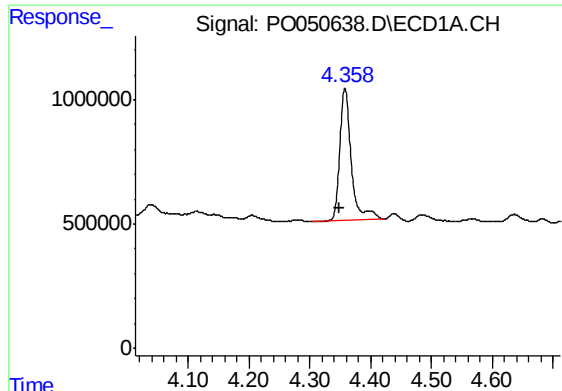
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102618\
Data File : PO050638.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2018 2:23
Operator : SM/SJ
Sample : J5662-16
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
102318-TIPC-F-U-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 03:16:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 2018
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

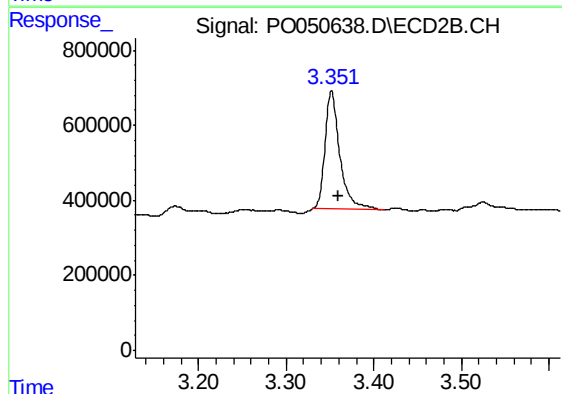




#1 Tetrachloro-m-xylene

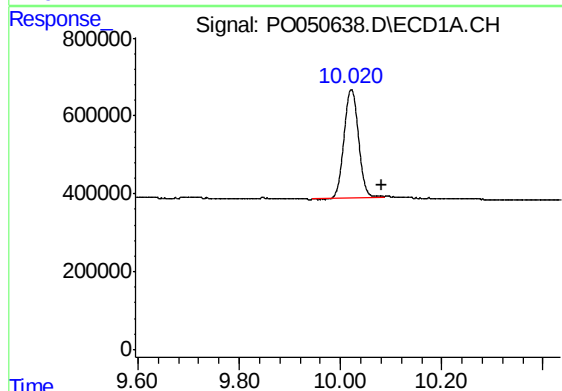
R.T.: 4.358 min
Delta R.T.: 0.009 min
Response: 7054732
Conc: 23.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
102318-TIPC-F-U-S



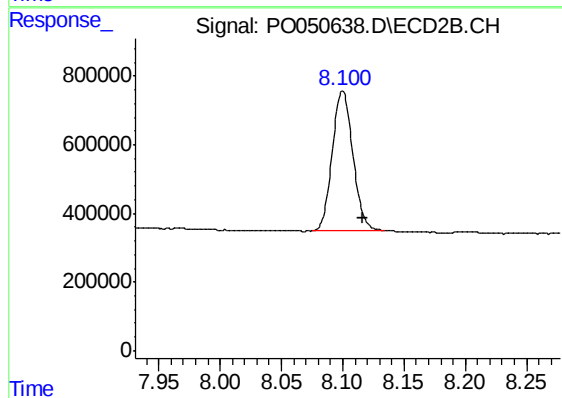
#1 Tetrachloro-m-xylene

R.T.: 3.352 min
Delta R.T.: -0.008 min
Response: 3751348
Conc: 19.08 ng/ml



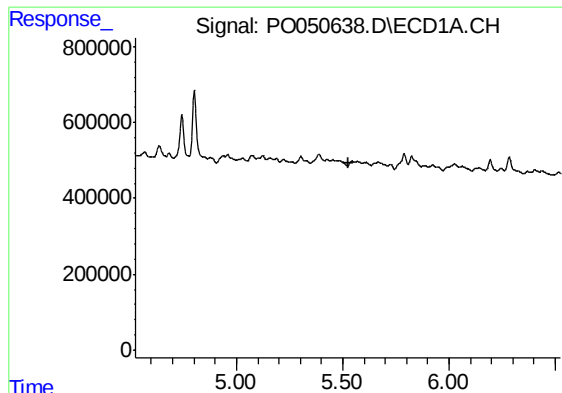
#2 Decachlorobiphenyl

R.T.: 10.021 min
Delta R.T.: -0.059 min
Response: 5442324
Conc: 25.08 ng/ml



#2 Decachlorobiphenyl

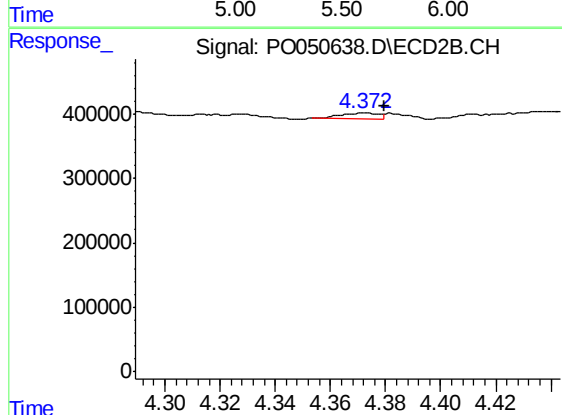
R.T.: 8.100 min
Delta R.T.: -0.016 min
Response: 4755951
Conc: 24.88 ng/ml



#3 AR-1016-1

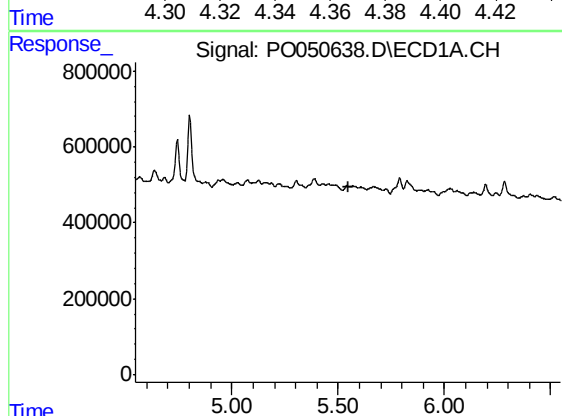
R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-TIPC-F-U-S



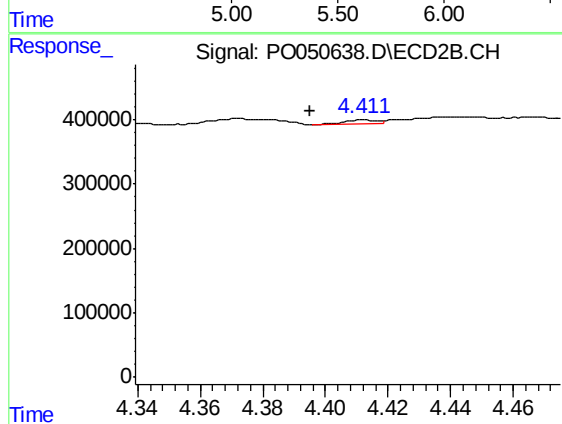
#3 AR-1016-1

R.T.: 4.372 min
Delta R.T.: -0.007 min
Response: 83180
Conc: 10.76 ng/ml



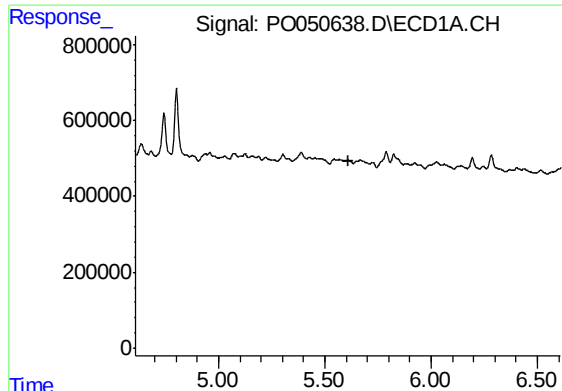
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



#4 AR-1016-2

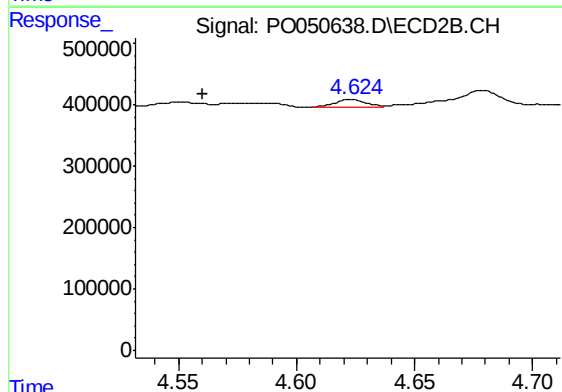
R.T.: 4.412 min
Delta R.T.: 0.017 min
Response: 53506
Conc: 3.97 ng/ml



#5 AR-1016-3

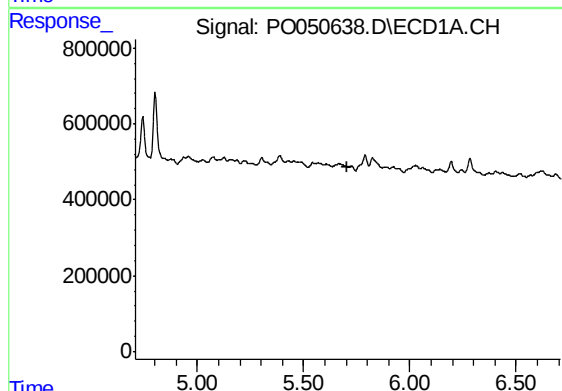
R.T.: 0.000 min
Exp R.T. : 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-TIPC-F-U-S



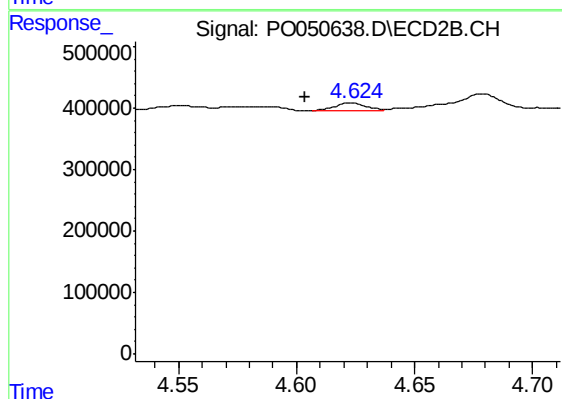
#5 AR-1016-3

R.T.: 4.625 min
Delta R.T.: 0.065 min
Response: 111870
Conc: 17.03 ng/ml



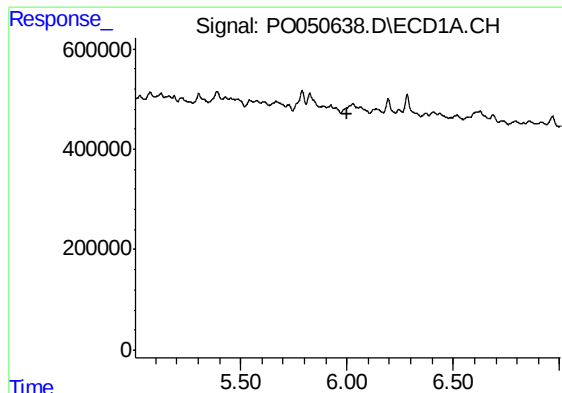
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#6 AR-1016-4

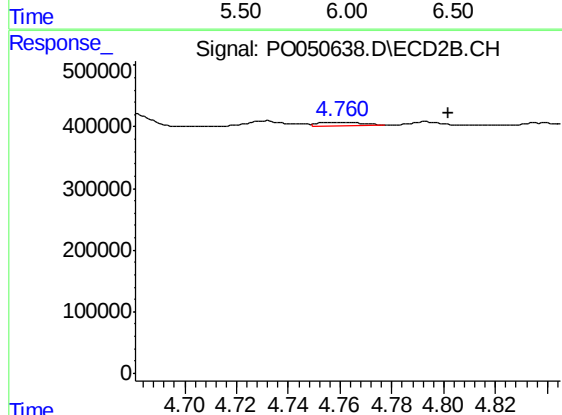
R.T.: 4.625 min
Delta R.T.: 0.021 min
Response: 111870
Conc: 21.12 ng/ml



#7 AR-1016-5

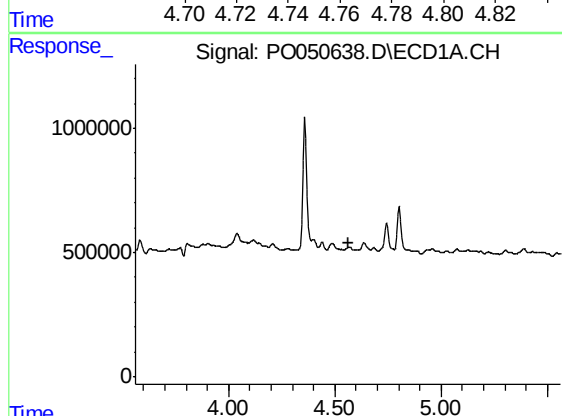
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-TIPC-F-U-S



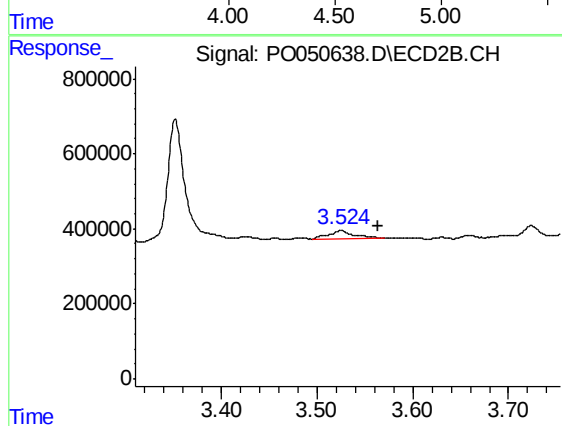
#7 AR-1016-5

R.T.: 4.760 min
Delta R.T.: -0.042 min
Response: 54767
Conc: 7.91 ng/ml



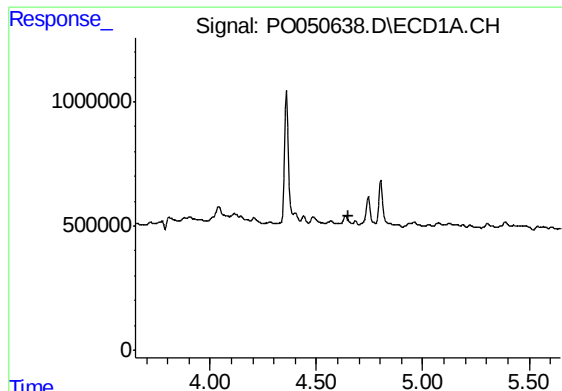
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.561 min
Response: 0
Conc: N.D.



#8 AR-1221-1

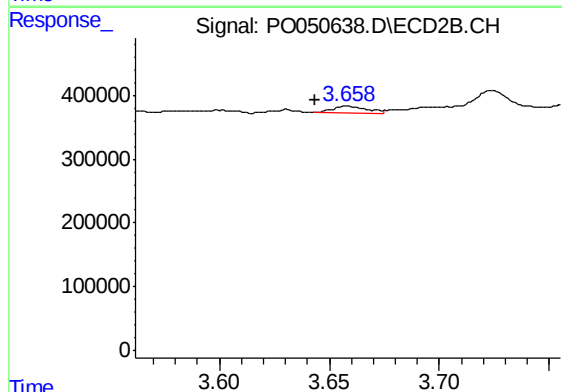
R.T.: 3.525 min
Delta R.T.: -0.039 min
Response: 415300
Conc: 192.25 ng/ml



#9 AR-1221-2

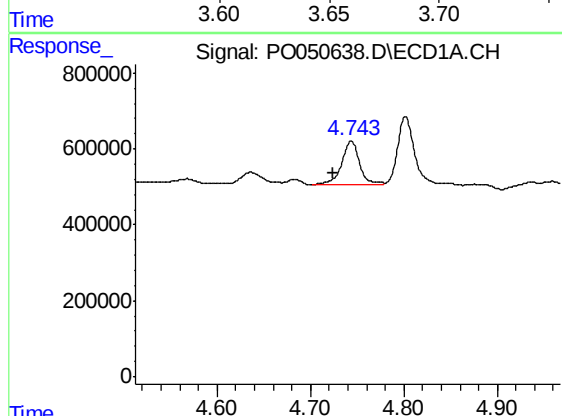
R.T.: 0.000 min
Exp R.T.: 4.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-TIPC-F-U-S



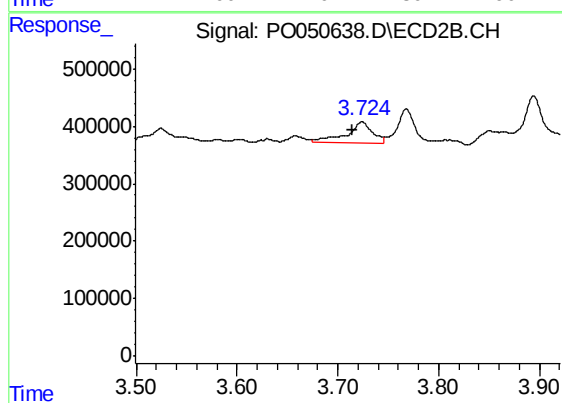
#9 AR-1221-2

R.T.: 3.658 min
Delta R.T.: 0.015 min
Response: 117029
Conc: 73.01 ng/ml



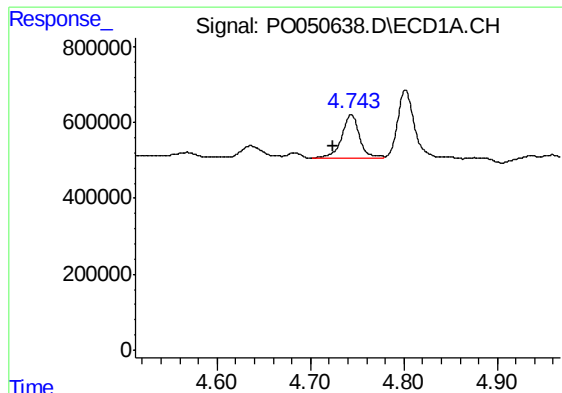
#10 AR-1221-3

R.T.: 4.744 min
Delta R.T.: 0.019 min
Response: 1555160
Conc: 198.44 ng/ml



#10 AR-1221-3

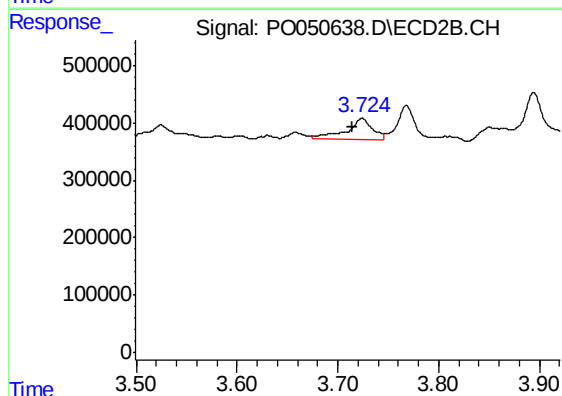
R.T.: 3.724 min
Delta R.T.: 0.010 min
Response: 674752
Conc: 128.61 ng/ml



#11 AR-1232-1

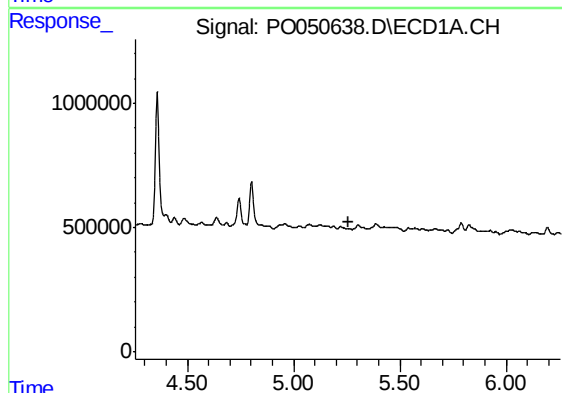
R.T.: 4.744 min
Delta R.T.: 0.019 min
Response: 1555160
Conc: 263.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
102318-TIPC-F-U-S



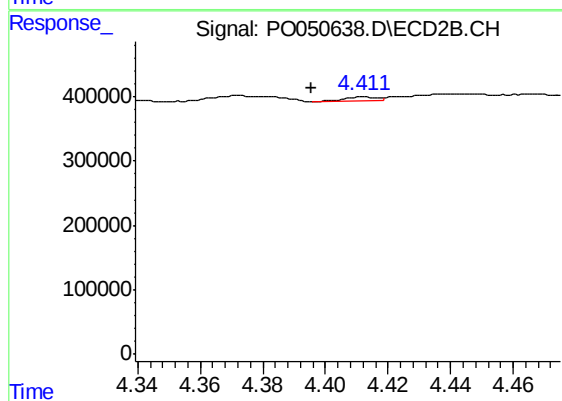
#11 AR-1232-1

R.T.: 3.724 min
Delta R.T.: 0.010 min
Response: 674752
Conc: 174.59 ng/ml



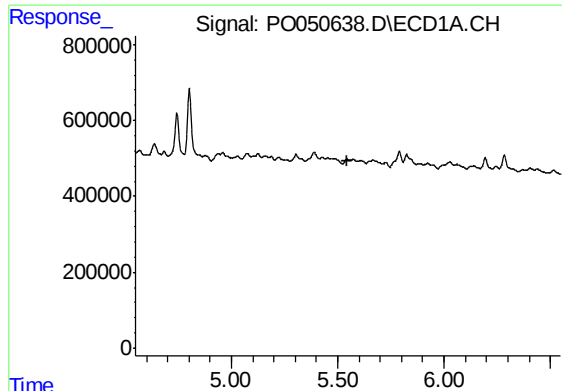
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#12 AR-1232-2

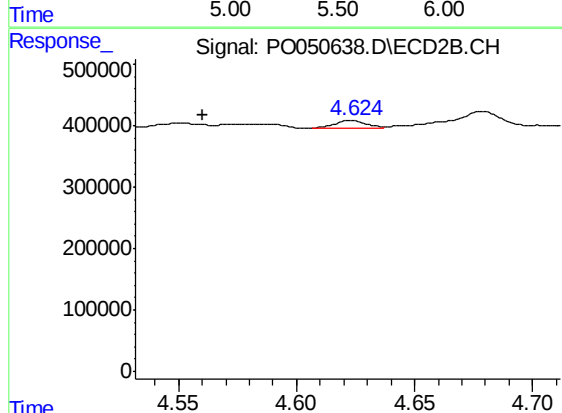
R.T.: 4.412 min
Delta R.T.: 0.016 min
Response: 53506
Conc: 10.90 ng/ml



#13 AR-1232-3

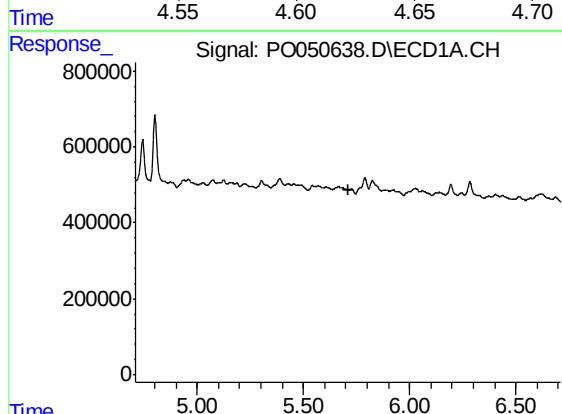
R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-TIPC-F-U-S



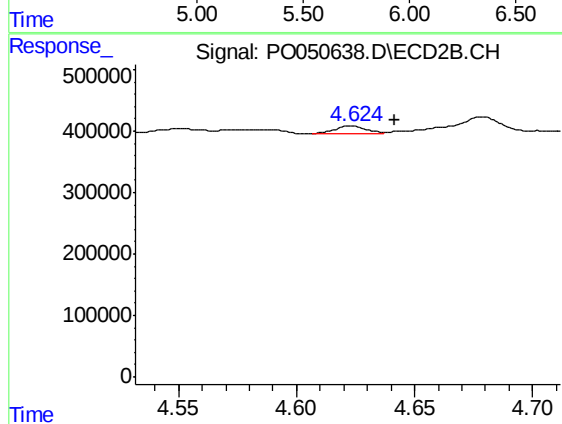
#13 AR-1232-3

R.T.: 4.625 min
Delta R.T.: 0.064 min
Response: 111870
Conc: 48.62 ng/ml



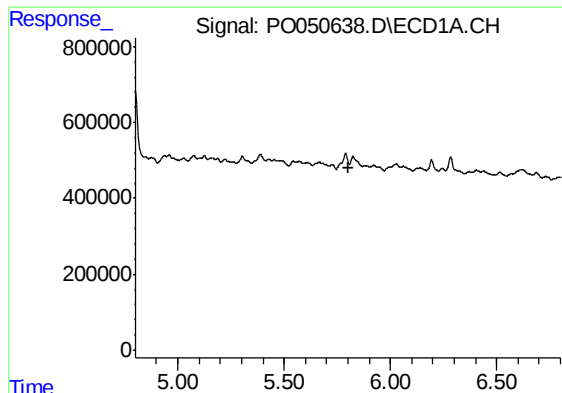
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



#14 AR-1232-4

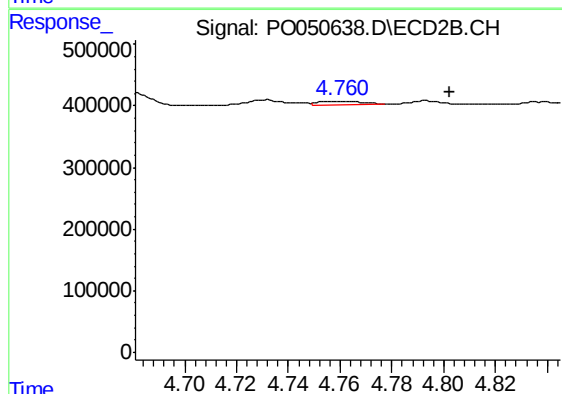
R.T.: 4.625 min
Delta R.T.: -0.017 min
Response: 111870
Conc: 54.59 ng/ml



#15 AR-1232-5

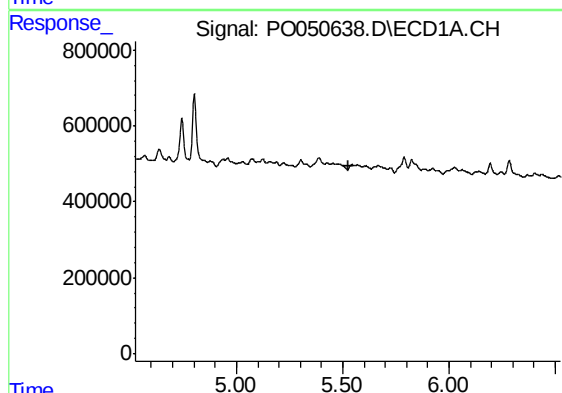
R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-TIPC-F-U-S



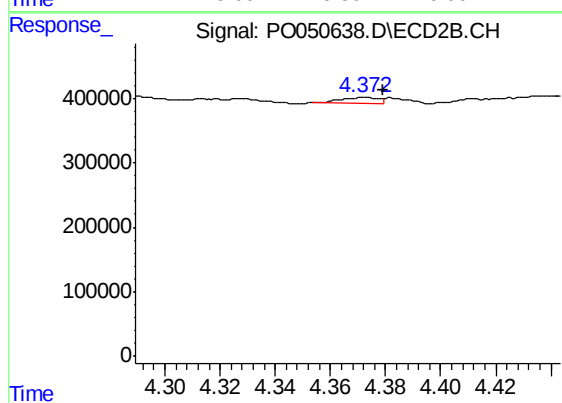
#15 AR-1232-5

R.T.: 4.760 min
Delta R.T.: -0.042 min
Response: 54767
Conc: 24.87 ng/ml



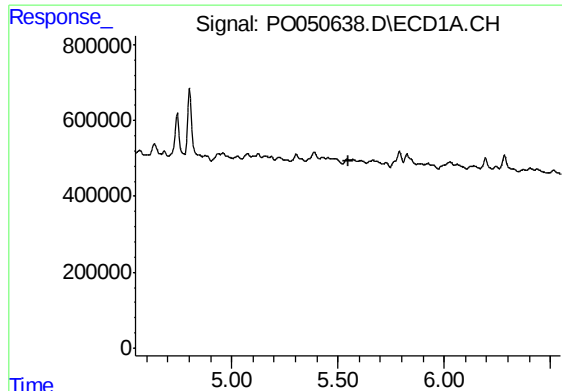
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#16 AR-1242-1

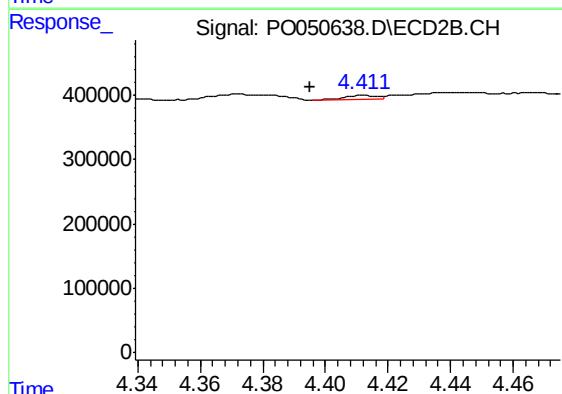
R.T.: 4.372 min
Delta R.T.: -0.007 min
Response: 83180
Conc: 17.03 ng/ml



#17 AR-1242-2

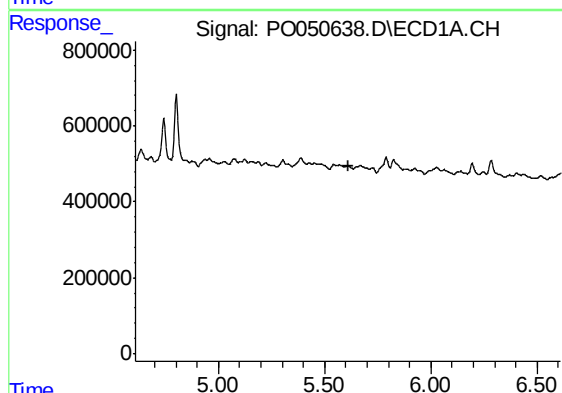
R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-TIPC-F-U-S



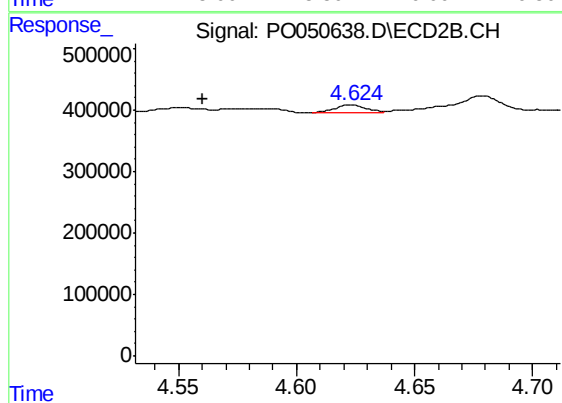
#17 AR-1242-2

R.T.: 4.412 min
Delta R.T.: 0.017 min
Response: 53506
Conc: 6.13 ng/ml



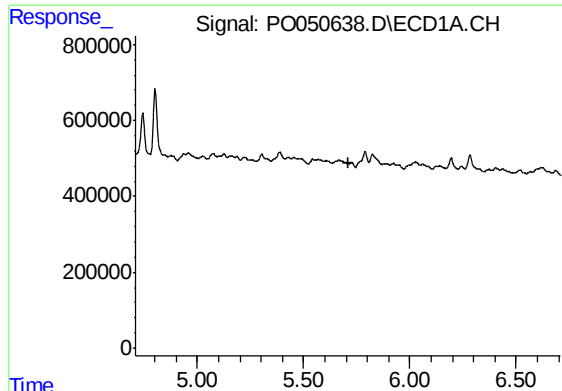
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.610 min
Response: 0
Conc: N.D.



#18 AR-1242-3

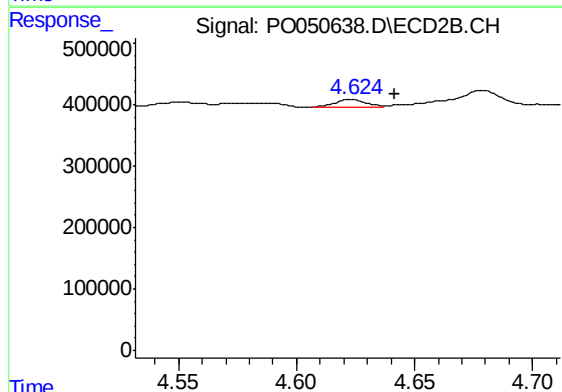
R.T.: 4.625 min
Delta R.T.: 0.064 min
Response: 111870
Conc: 25.93 ng/ml



#19 AR-1242-4

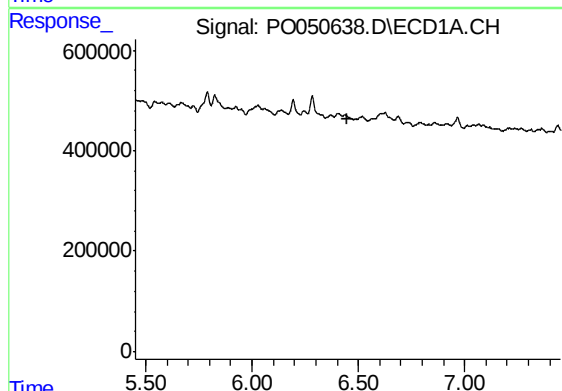
R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-TIPC-F-U-S



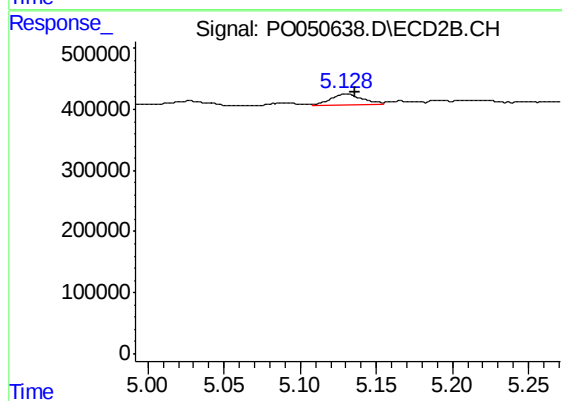
#19 AR-1242-4

R.T.: 4.625 min
Delta R.T.: -0.017 min
Response: 111870
Conc: 25.61 ng/ml



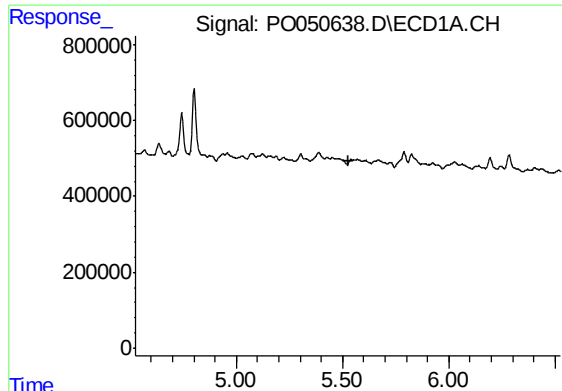
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#20 AR-1242-5

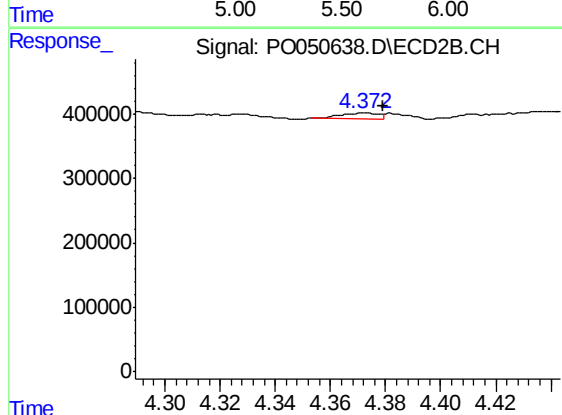
R.T.: 5.129 min
Delta R.T.: -0.007 min
Response: 279039
Conc: 50.02 ng/ml



#21 AR-1248-1

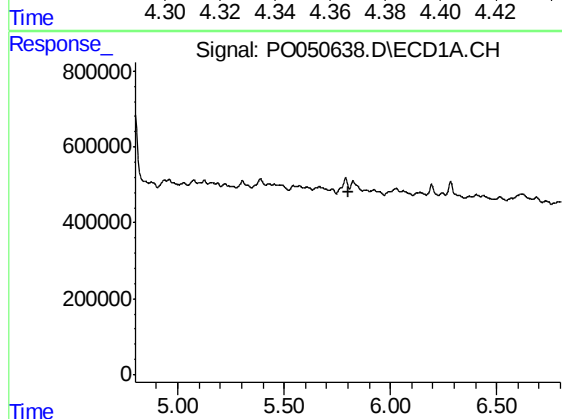
R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-TIPC-F-U-S



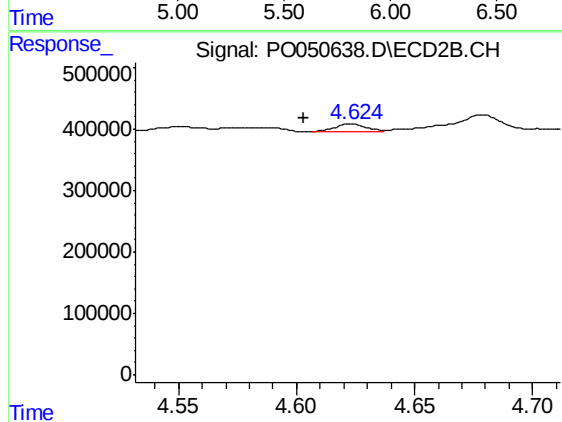
#21 AR-1248-1

R.T.: 4.372 min
Delta R.T.: -0.007 min
Response: 83180
Conc: 19.15 ng/ml



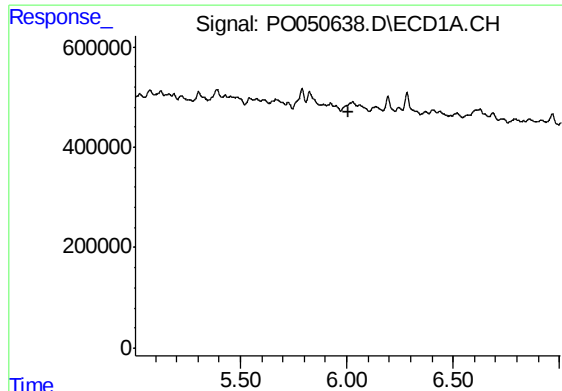
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#22 AR-1248-2

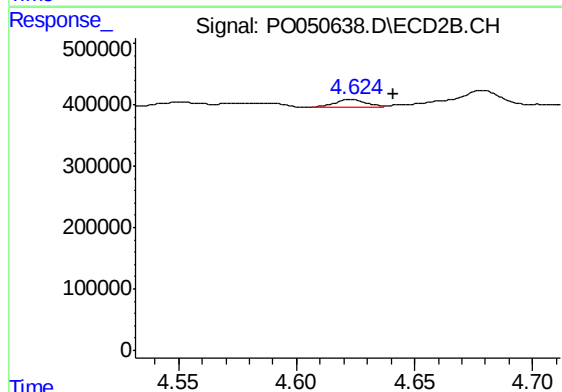
R.T.: 4.625 min
Delta R.T.: 0.021 min
Response: 111870
Conc: 16.96 ng/ml



#23 AR-1248-3

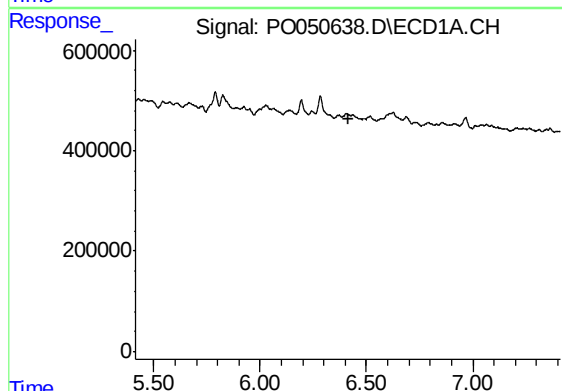
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-TIPC-F-U-S



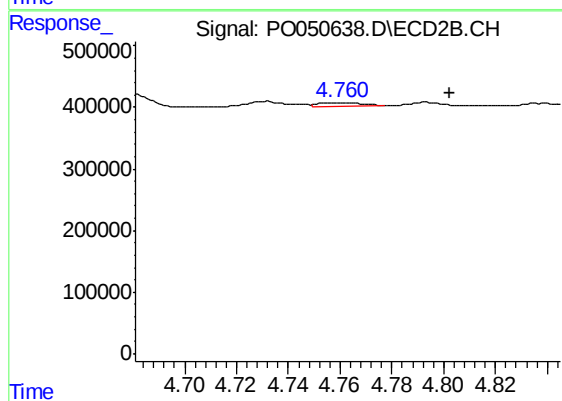
#23 AR-1248-3

R.T.: 4.625 min
Delta R.T.: -0.017 min
Response: 111870
Conc: 16.83 ng/ml



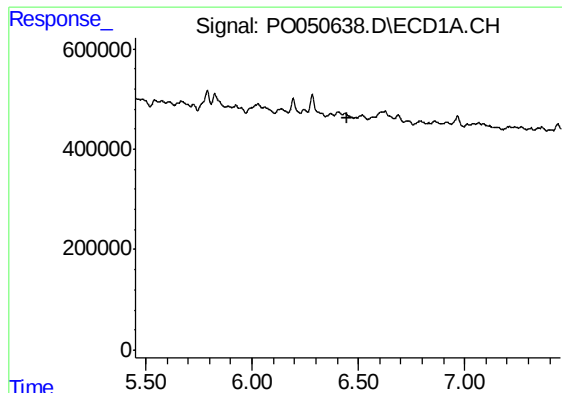
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.



#24 AR-1248-4

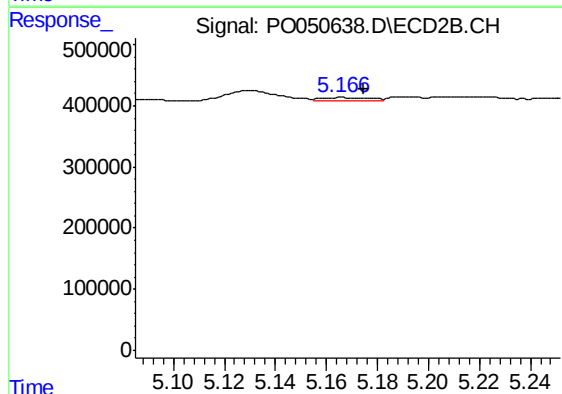
R.T.: 4.760 min
Delta R.T.: -0.042 min
Response: 54767
Conc: 6.71 ng/ml



#25 AR-1248-5

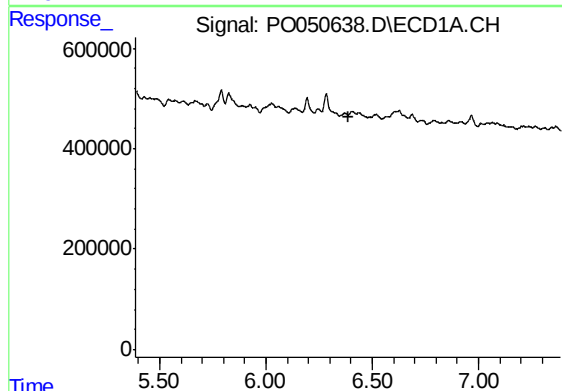
R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-TIPC-F-U-S



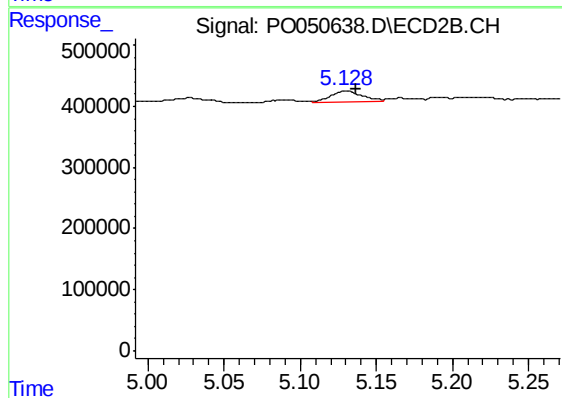
#25 AR-1248-5

R.T.: 5.166 min
Delta R.T.: -0.008 min
Response: 77808
Conc: 9.84 ng/ml



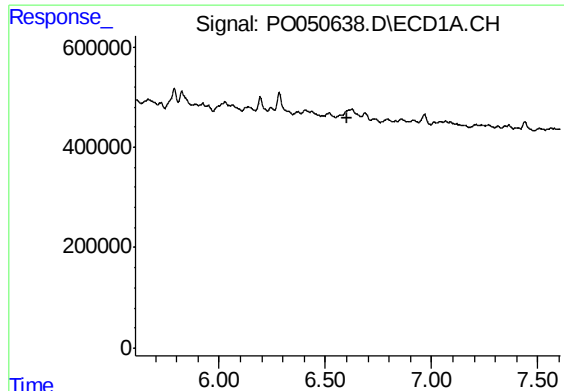
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.386 min
Response: 0
Conc: N.D.



#26 AR-1254-1

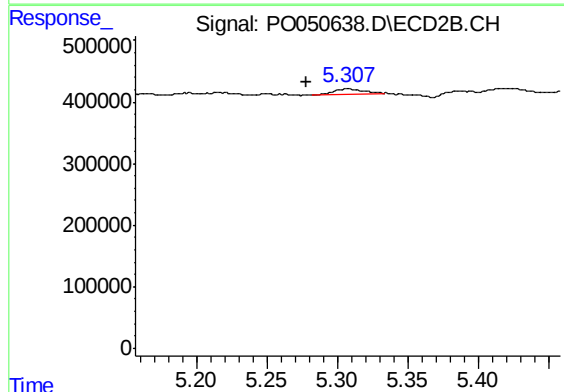
R.T.: 5.129 min
Delta R.T.: -0.008 min
Response: 279039
Conc: 19.25 ng/ml



#27 AR-1254-2

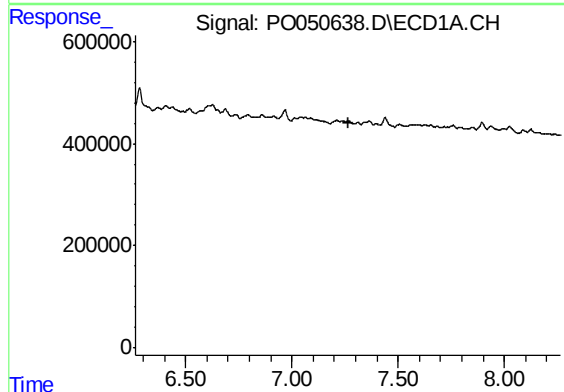
R.T.: 0.000 min
Exp R.T. : 6.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-TIPC-F-U-S



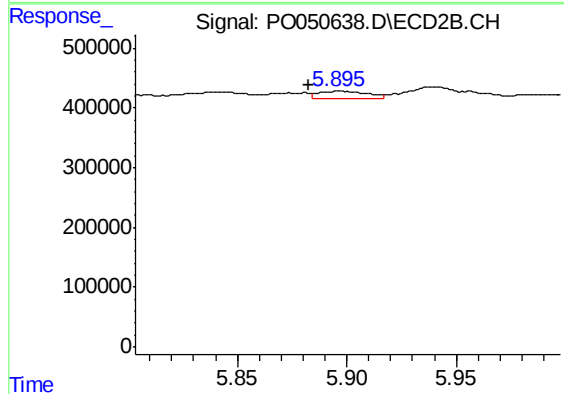
#27 AR-1254-2

R.T.: 5.307 min
Delta R.T.: 0.029 min
Response: 135531
Conc: 10.67 ng/ml



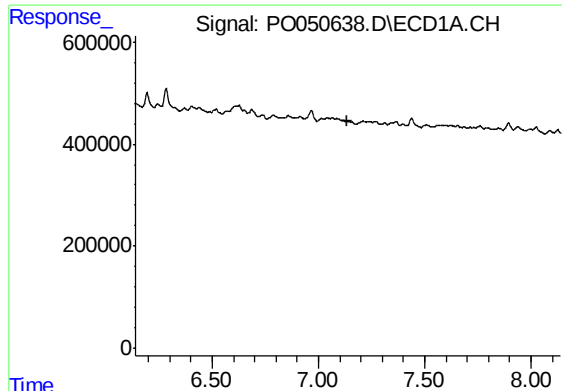
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.264 min
Response: 0
Conc: N.D.



#29 AR-1254-4

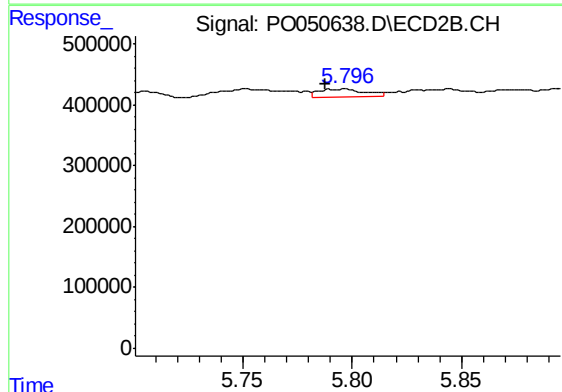
R.T.: 5.896 min
Delta R.T.: 0.013 min
Response: 190370
Conc: 16.35 ng/ml



#31 AR-1260-1

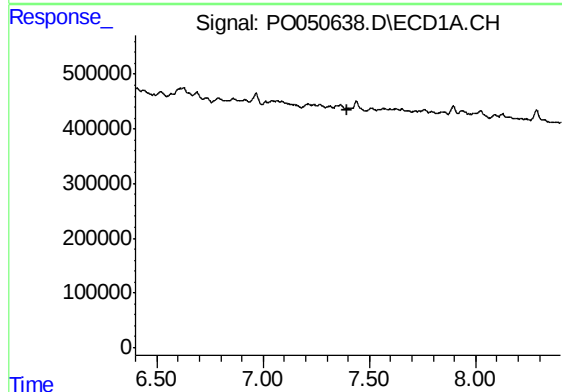
R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-TIPC-F-U-S



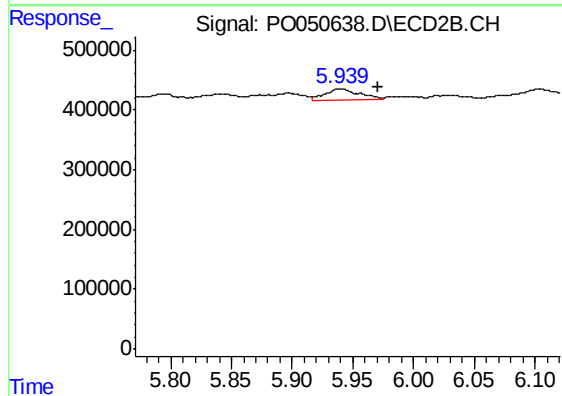
#31 AR-1260-1

R.T.: 5.797 min
Delta R.T.: 0.009 min
Response: 190418
Conc: 12.57 ng/ml



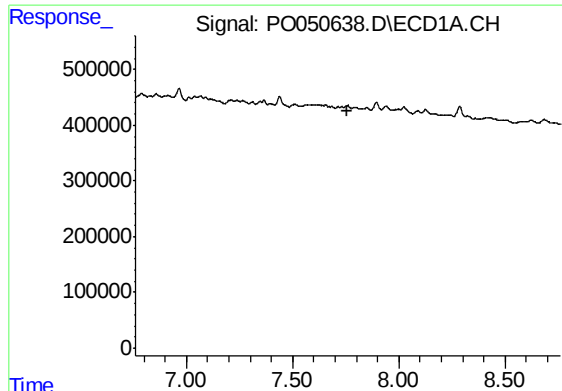
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.399 min
Response: 0
Conc: N.D.



#32 AR-1260-2

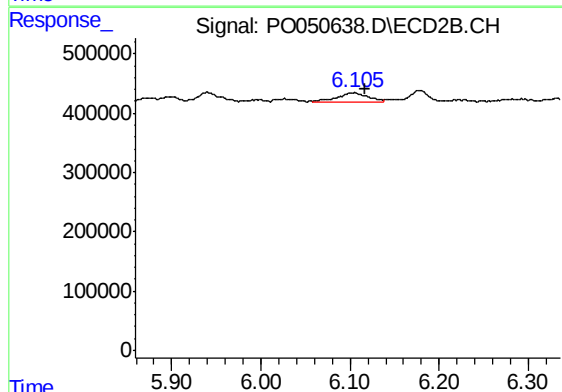
R.T.: 5.940 min
Delta R.T.: -0.031 min
Response: 378003
Conc: 20.43 ng/ml



#33 AR-1260-3

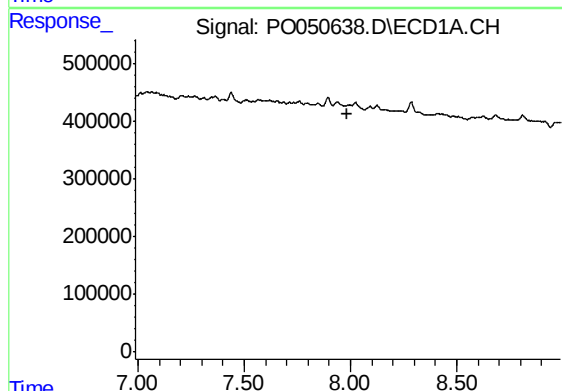
R.T.: 0.000 min
Exp R.T. : 7.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-TIPC-F-U-S



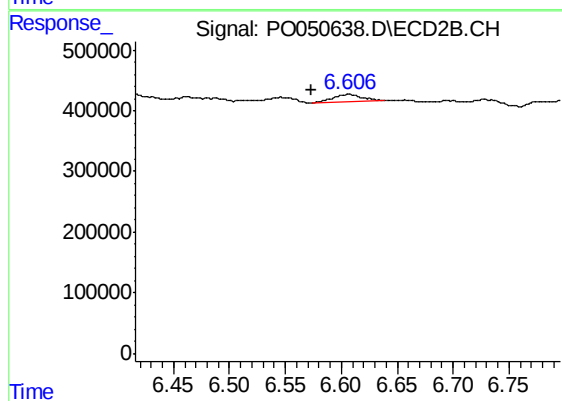
#33 AR-1260-3

R.T.: 6.105 min
Delta R.T.: -0.011 min
Response: 392198
Conc: 22.92 ng/ml



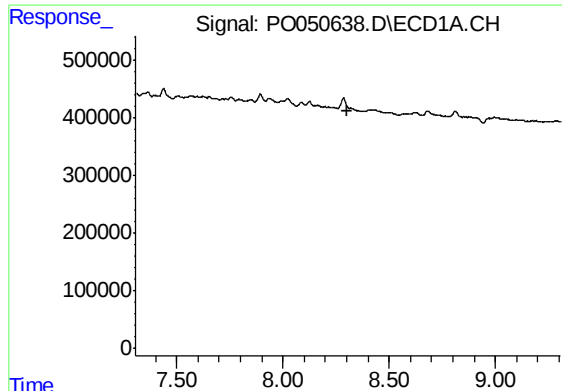
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.988 min
Response: 0
Conc: N.D.



#34 AR-1260-4

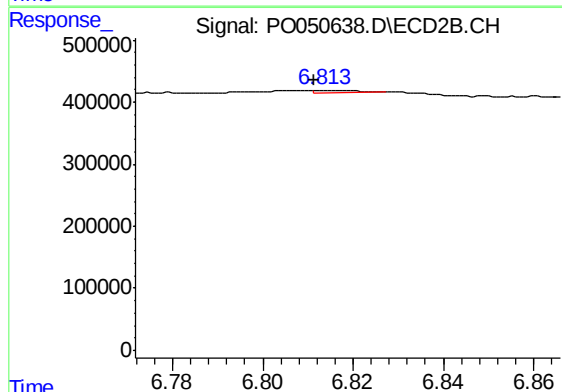
R.T.: 6.606 min
Delta R.T.: 0.033 min
Response: 233471
Conc: 17.22 ng/ml



#35 AR-1260-5

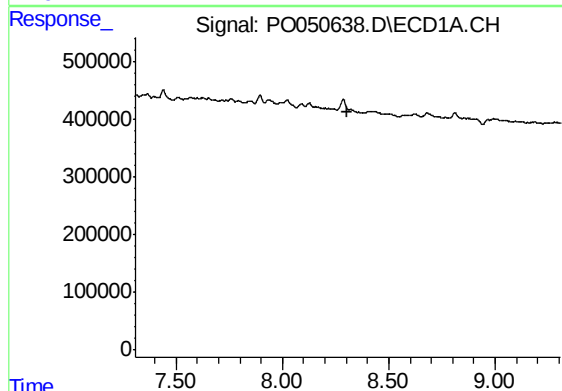
R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-TIPC-F-U-S



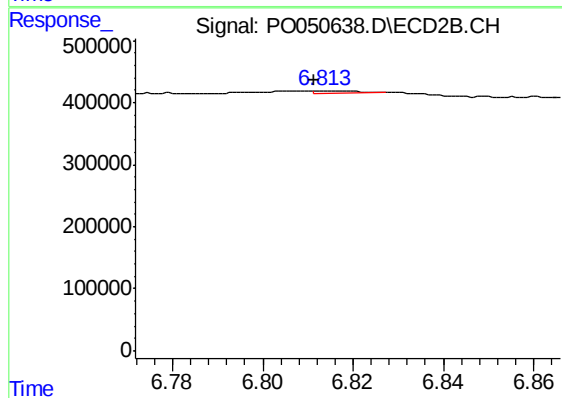
#35 AR-1260-5

R.T.: 6.814 min
Delta R.T.: 0.002 min
Response: 26490
Conc: 0.87 ng/ml



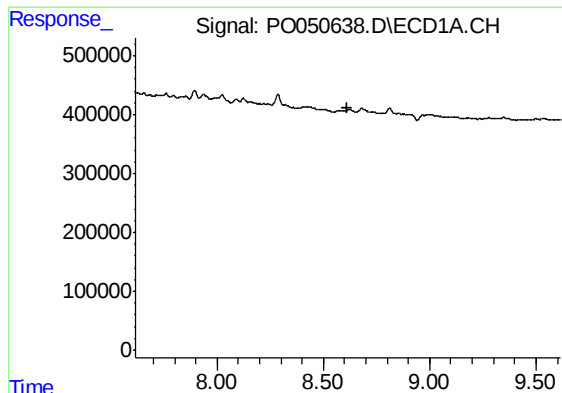
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.



#37 AR-1262-2

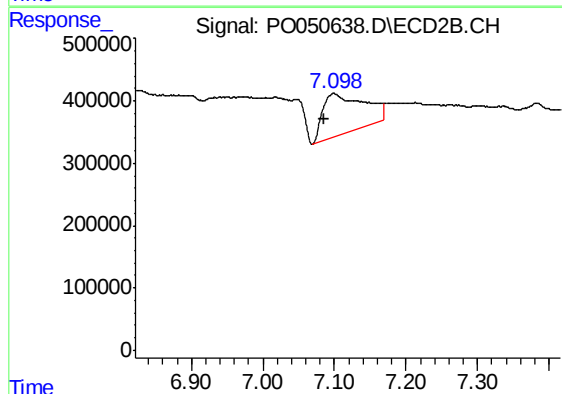
R.T.: 6.814 min
Delta R.T.: 0.002 min
Response: 26490
Conc: 1.03 ng/ml



#38 AR-1262-3

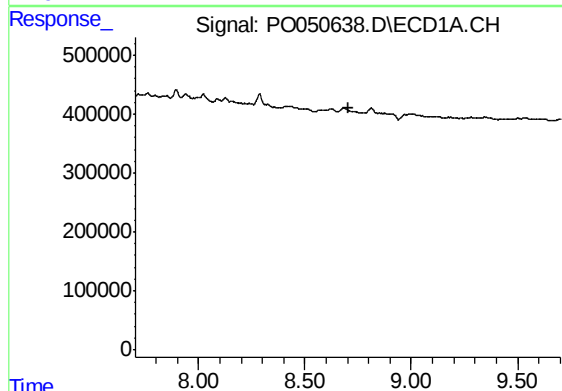
R.T.: 0.000 min
Exp R.T.: 8.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-TIPC-F-U-S



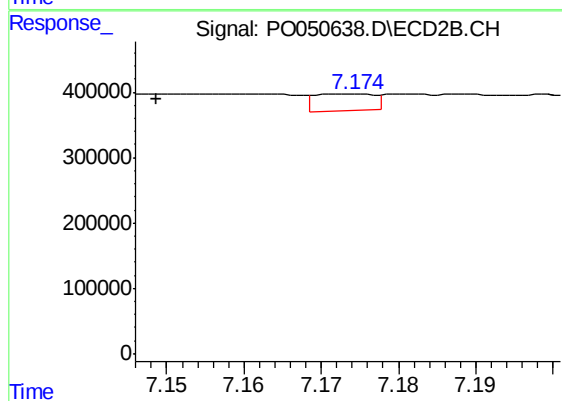
#38 AR-1262-3

R.T.: 7.099 min
Delta R.T.: 0.012 min
Response: 2604060
Conc: 254.82 ng/ml



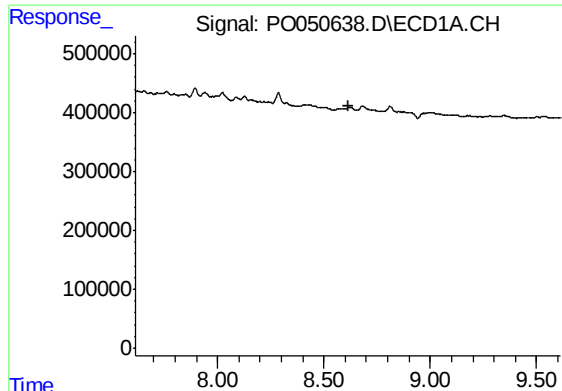
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.



#39 AR-1262-4

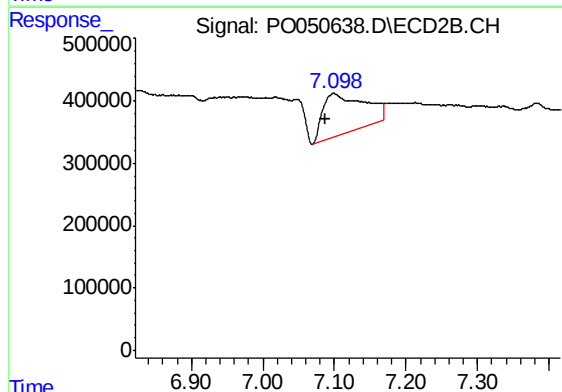
R.T.: 7.175 min
Delta R.T.: 0.026 min
Response: 139915
Conc: 7.46 ng/ml



#41 AR-1268-1

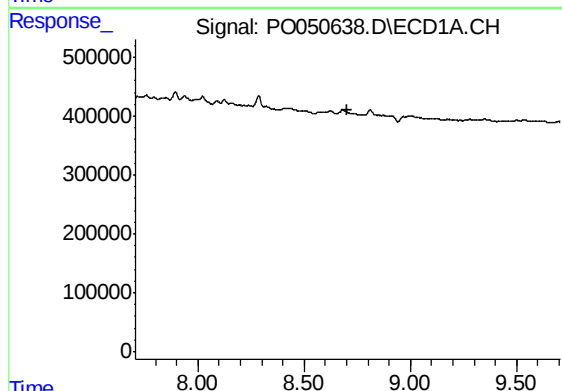
R.T.: 0.000 min
Exp R.T. : 8.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-TIPC-F-U-S



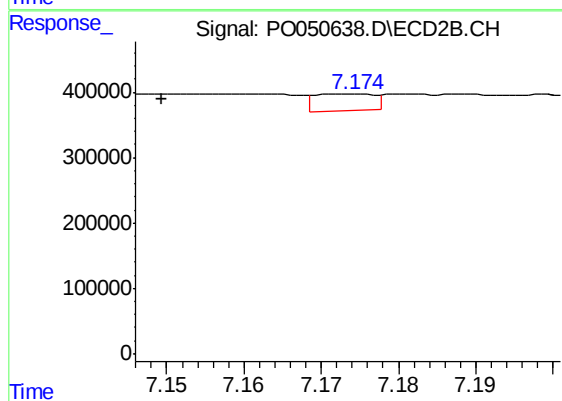
#41 AR-1268-1

R.T.: 7.099 min
Delta R.T.: 0.011 min
Response: 2604060
Conc: 77.27 ng/ml



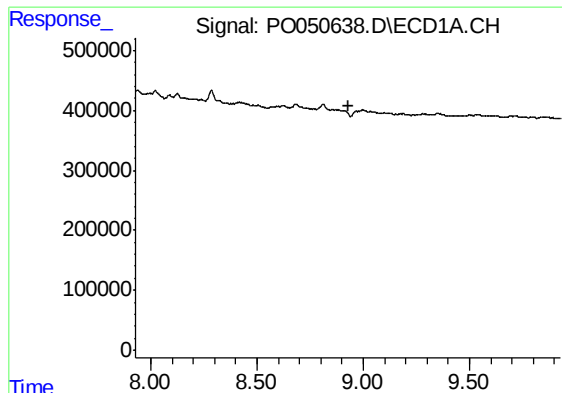
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.706 min
Response: 0
Conc: N.D.



#42 AR-1268-2

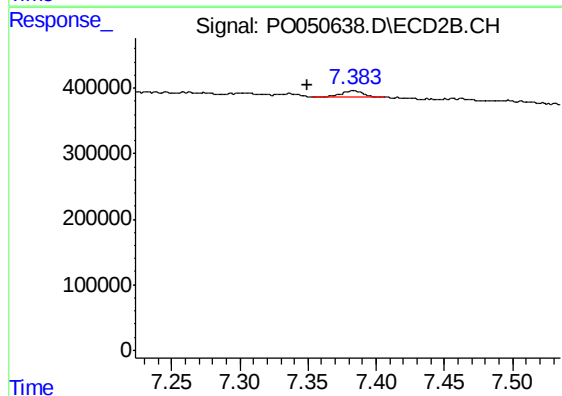
R.T.: 7.175 min
Delta R.T.: 0.026 min
Response: 139915
Conc: 4.47 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-TIPC-F-U-S



#43 AR-1268-3

R.T.: 7.383 min
Delta R.T.: 0.034 min
Response: 125298
Conc: 4.64 ng/ml