

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102618\
 Data File : P0050615.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Oct 2018 19:36
 Operator : SM/SJ
 Sample : J5662-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 102318-SIDI-F-U-B

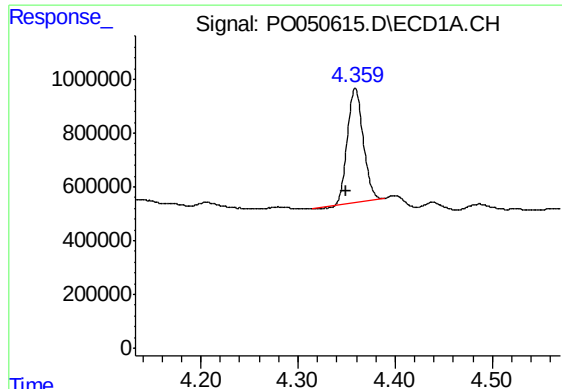
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 23:13:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 2018
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.359	3.351	4806629	3397371	16.108	17.281
2)	SA Decachlor...	10.019	8.100	5118079	4580606	23.587	23.964
Target Compounds							
3)	L1 AR-1016-1	0.000	4.384	0	81016	N.D.	10.482 #
4)	L1 AR-1016-2	0.000	4.384	0	81016	N.D.	6.007 #
5)	L1 AR-1016-3	0.000	4.624	0	136199	N.D.	20.738 #
6)	L1 AR-1016-4	0.000	4.624	0	136199	N.D.	25.711 #
8)	L2 AR-1221-1	0.000	3.524	0	194390	N.D.	89.987 #
9)	L2 AR-1221-2	0.000	3.657	0	154091	N.D.	96.129 #
10)	L2 AR-1221-3	0.000	3.723	0	1209912	N.D.	230.612 #
11)	L3 AR-1232-1	0.000	3.723	0	1209912	N.D.	313.055 #
12)	L3 AR-1232-2	0.000	4.384	0	81016	N.D.	16.508 #
13)	L3 AR-1232-3	0.000	4.624	0	136199	N.D.	59.194 #
14)	L3 AR-1232-4	0.000	4.624	0	136199	N.D.	66.468 #
16)	L4 AR-1242-1	0.000	4.384	0	81016	N.D.	16.583 #
17)	L4 AR-1242-2	0.000	4.384	0	81016	N.D.	9.285 #
18)	L4 AR-1242-3	0.000	4.624	0	136199	N.D.	31.571 #
19)	L4 AR-1242-4	0.000	4.624	0	136199	N.D.	31.175 #
20)	L4 AR-1242-5	0.000	5.128	0	219557	N.D.	39.355 #
21)	L5 AR-1248-1	0.000	4.384	0	81016	N.D.	18.653 #
22)	L5 AR-1248-2	0.000	4.624	0	136199	N.D.	20.650 #
23)	L5 AR-1248-3	0.000	4.624	0	136199	N.D.	20.494 #
25)	L5 AR-1248-5	0.000	5.165	0	68778	N.D.	8.698 #
26)	L6 AR-1254-1	0.000	5.128	0	219557	N.D.	15.145 #
27)	L6 AR-1254-2	0.000	5.308	0	606294	N.D.	47.718 #
28)	L6 AR-1254-3	0.000	5.650	0	135326	N.D.	6.605 #
29)	L6 AR-1254-4	0.000	5.941	0	421980	N.D.	36.236 #
31)	L7 AR-1260-1	0.000	5.793	0	94297	N.D.	6.224 #
32)	L7 AR-1260-2	0.000	5.941	0	421980	N.D.	22.811 #
33)	L7 AR-1260-3	0.000	6.101	0	383060	N.D.	22.381 #
34)	L7 AR-1260-4	0.000	6.546	0	341348	N.D.	25.178 #
35)	L7 AR-1260-5	0.000	6.825	0	202494	N.D.	6.627 #
37)	L8 AR-1262-2	0.000	6.825	0	202494	N.D.	7.908 #
38)	L8 AR-1262-3	0.000	7.101	0	2392174	N.D.	234.085 #
39)	L8 AR-1262-4	0.000	7.160	0	402124	N.D.	21.434 #
41)	L9 AR-1268-1	0.000	7.101	0	2392174	N.D.	70.983 #
42)	L9 AR-1268-2	0.000	7.160	0	402124	N.D.	12.840 #
43)	L9 AR-1268-3	0.000	7.383	0	131112	N.D.	4.851 #

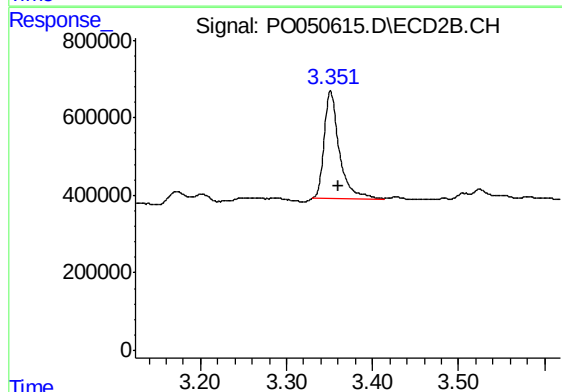
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

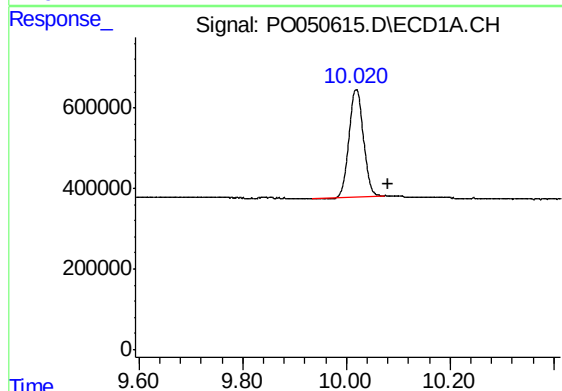
R.T.: 4.359 min
Delta R.T.: 0.010 min
Response: 4806629
Conc: 16.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
102318-SIDI-F-U-B



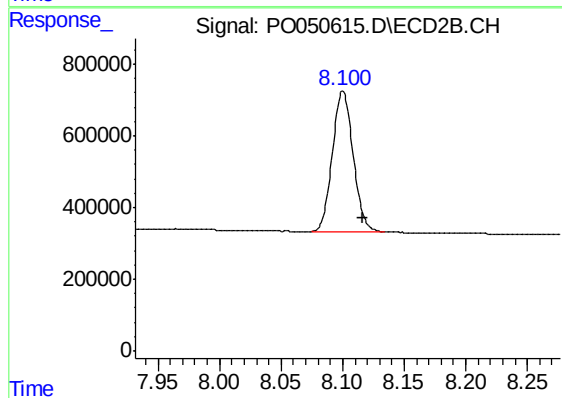
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: -0.008 min
Response: 3397371
Conc: 17.28 ng/ml



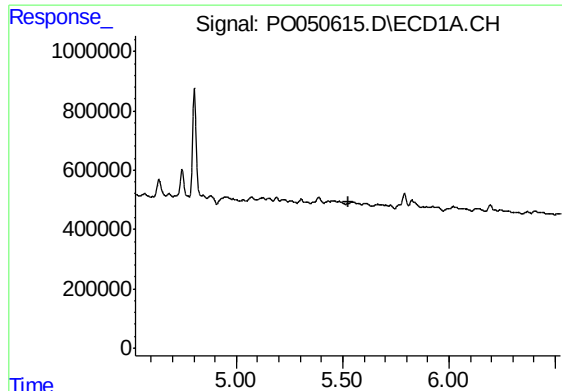
#2 Decachlorobiphenyl

R.T.: 10.019 min
Delta R.T.: -0.061 min
Response: 5118079
Conc: 23.59 ng/ml



#2 Decachlorobiphenyl

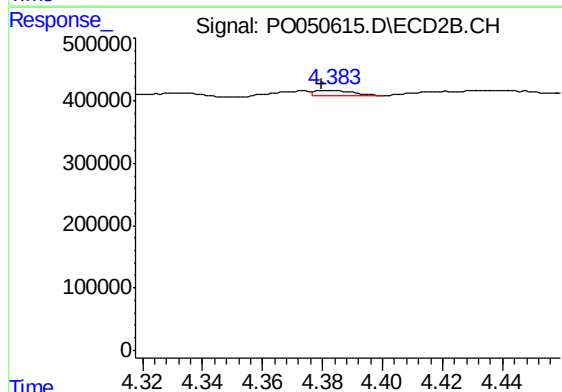
R.T.: 8.100 min
Delta R.T.: -0.016 min
Response: 4580606
Conc: 23.96 ng/ml



#3 AR-1016-1

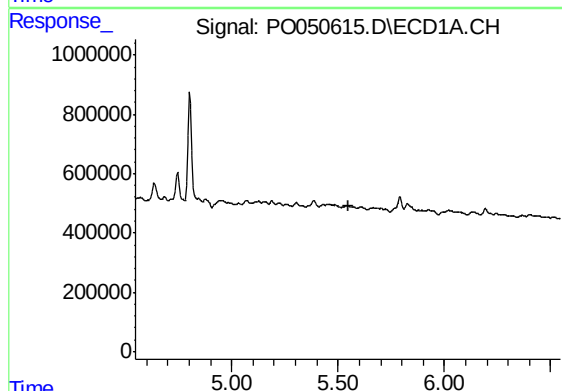
R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-SIDI-F-U-B



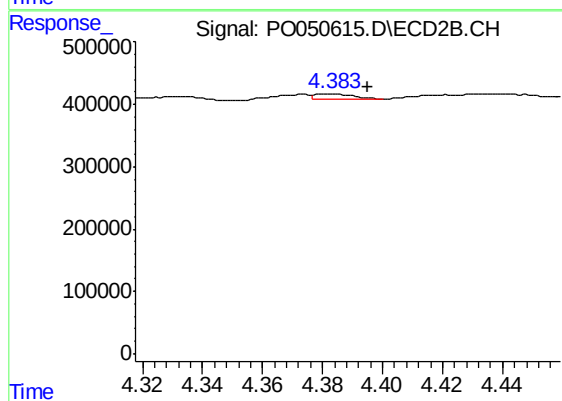
#3 AR-1016-1

R.T.: 4.384 min
Delta R.T.: 0.004 min
Response: 81016
Conc: 10.48 ng/ml



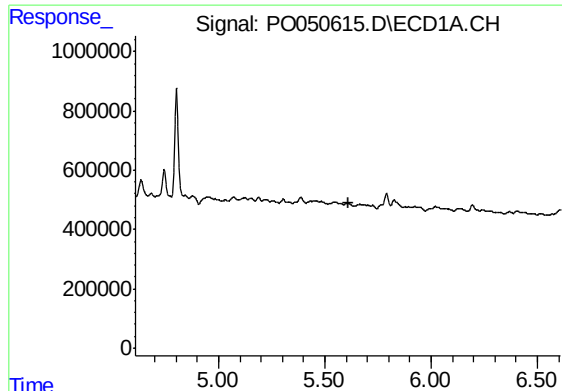
#4 AR-1016-2

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



#4 AR-1016-2

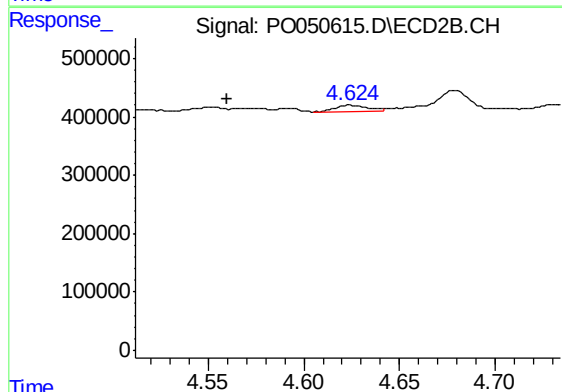
R.T.: 4.384 min
Delta R.T.: -0.012 min
Response: 81016
Conc: 6.01 ng/ml



#5 AR-1016-3

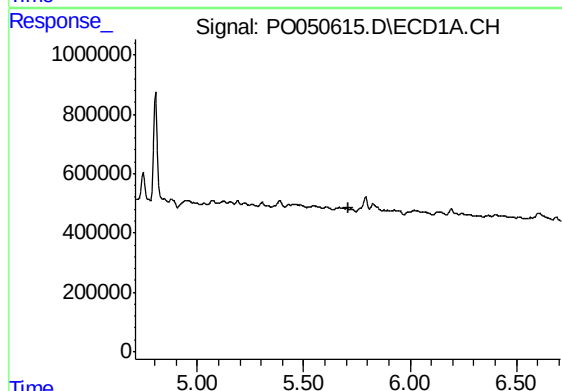
R.T.: 0.000 min
Exp R.T. : 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-SIDI-F-U-B



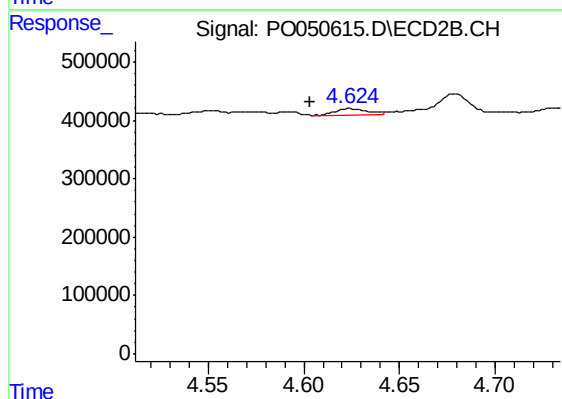
#5 AR-1016-3

R.T.: 4.624 min
Delta R.T.: 0.064 min
Response: 136199
Conc: 20.74 ng/ml



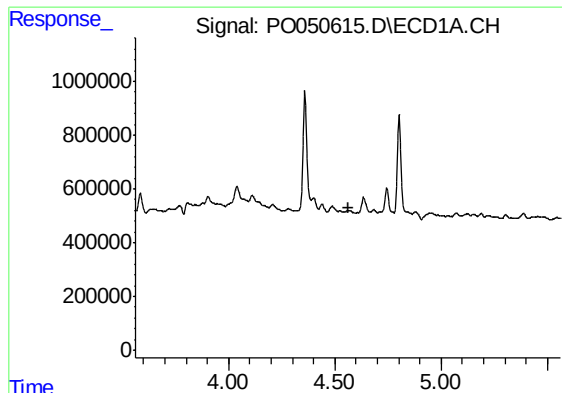
#6 AR-1016-4

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



#6 AR-1016-4

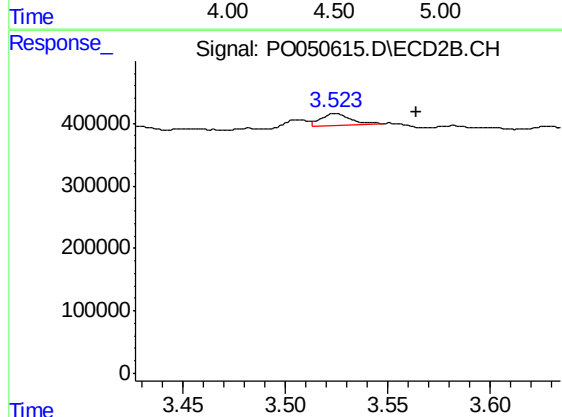
R.T.: 4.624 min
Delta R.T.: 0.021 min
Response: 136199
Conc: 25.71 ng/ml



#8 AR-1221-1

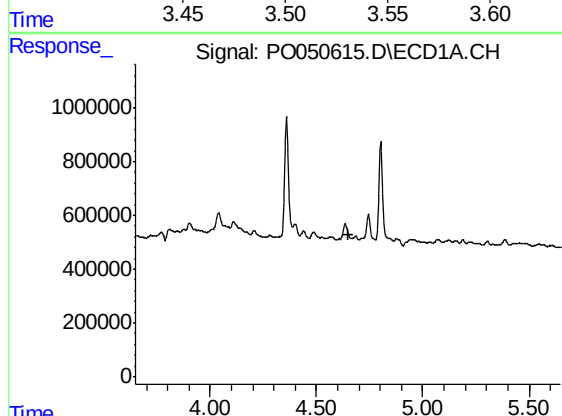
R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-SIDI-F-U-B



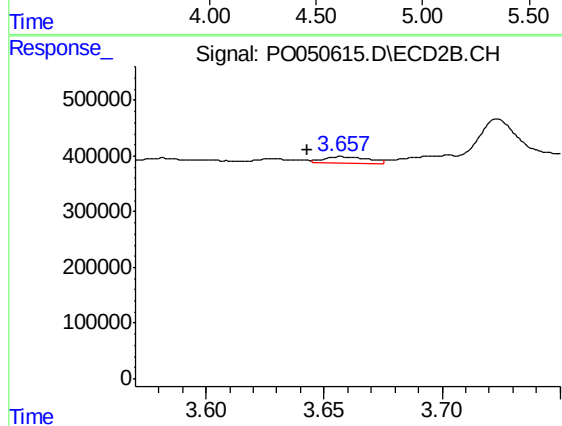
#8 AR-1221-1

R.T.: 3.524 min
Delta R.T.: -0.040 min
Response: 194390
Conc: 89.99 ng/ml



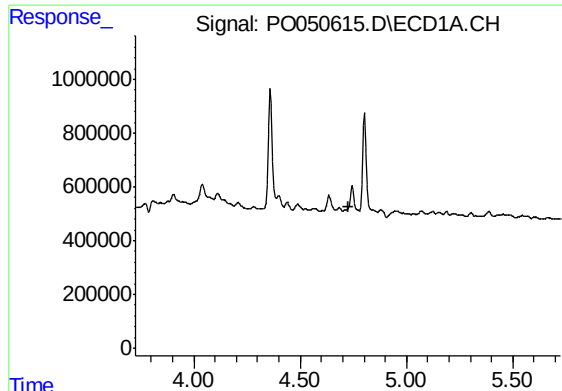
#9 AR-1221-2

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



#9 AR-1221-2

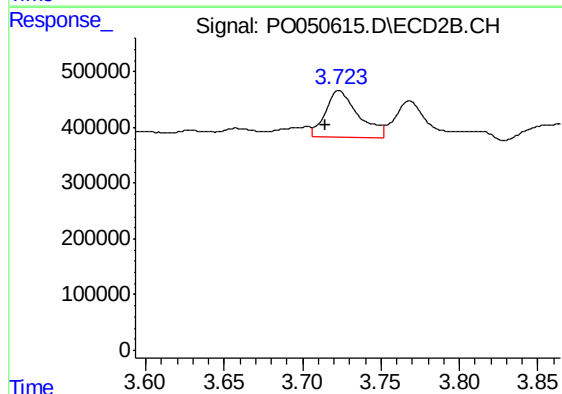
R.T.: 3.657 min
Delta R.T.: 0.014 min
Response: 154091
Conc: 96.13 ng/ml



#10 AR-1221-3

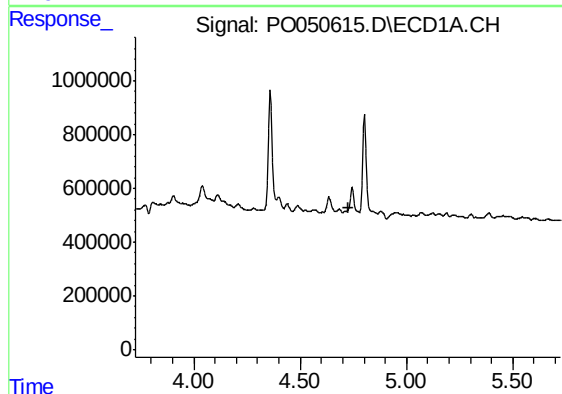
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-SIDI-F-U-B



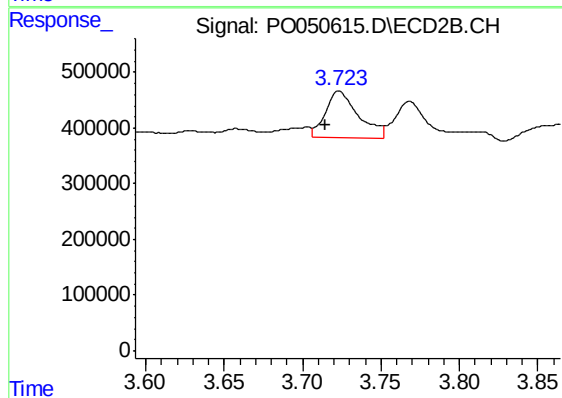
#10 AR-1221-3

R.T.: 3.723 min
Delta R.T.: 0.009 min
Response: 1209912
Conc: 230.61 ng/ml



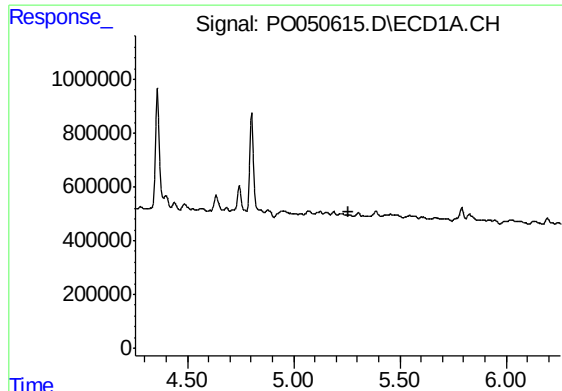
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#11 AR-1232-1

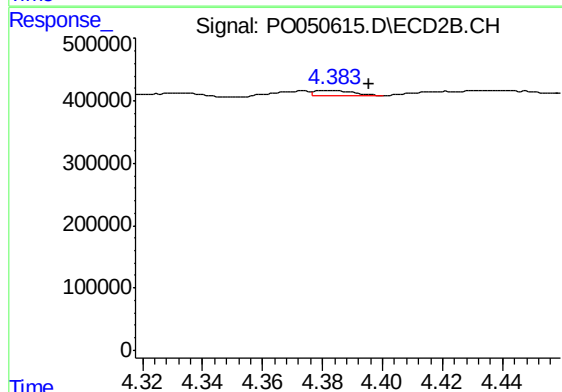
R.T.: 3.723 min
Delta R.T.: 0.009 min
Response: 1209912
Conc: 313.05 ng/ml



#12 AR-1232-2

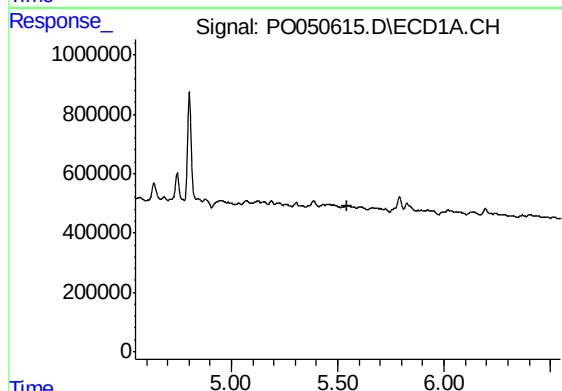
R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-SIDI-F-U-B



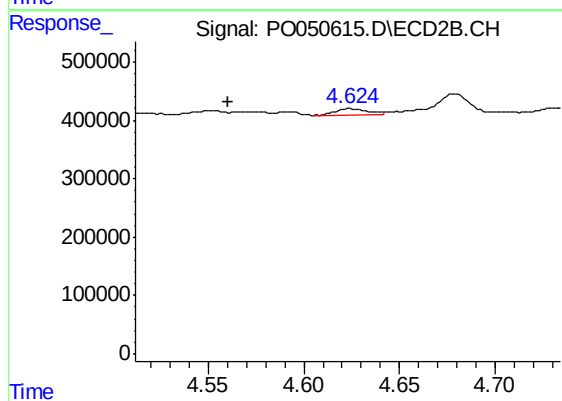
#12 AR-1232-2

R.T.: 4.384 min
Delta R.T.: -0.012 min
Response: 81016
Conc: 16.51 ng/ml



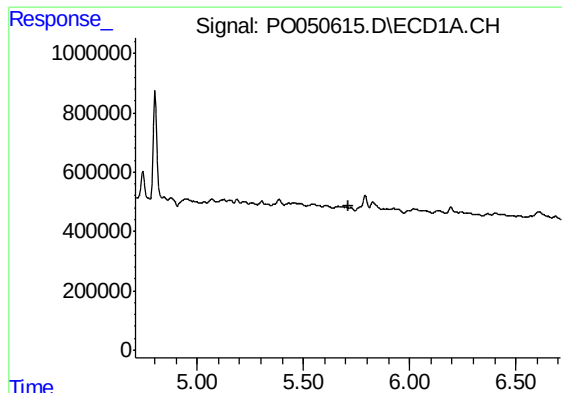
#13 AR-1232-3

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



#13 AR-1232-3

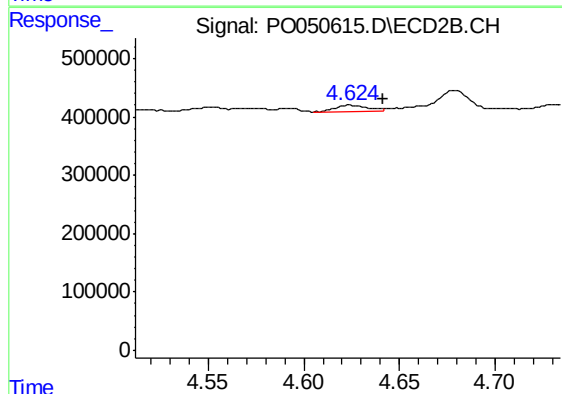
R.T.: 4.624 min
Delta R.T.: 0.064 min
Response: 136199
Conc: 59.19 ng/ml



#14 AR-1232-4

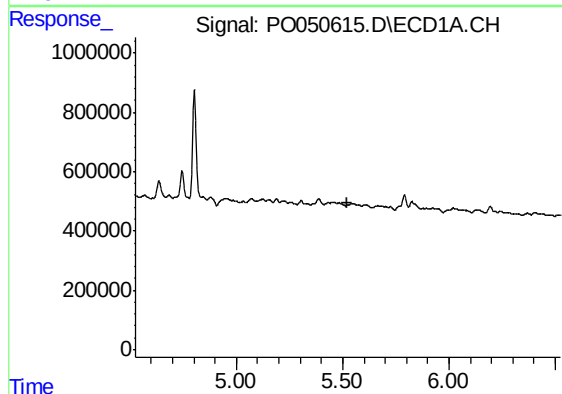
R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-SIDI-F-U-B



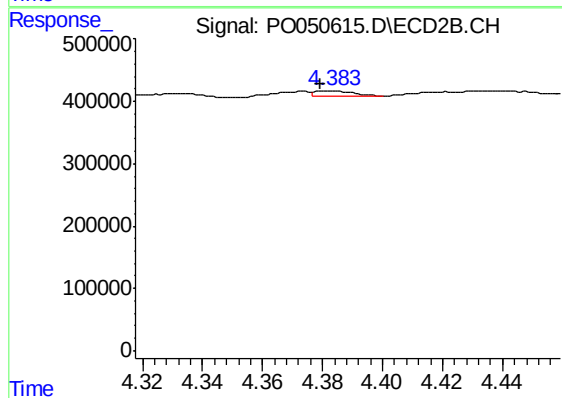
#14 AR-1232-4

R.T.: 4.624 min
Delta R.T.: -0.017 min
Response: 136199
Conc: 66.47 ng/ml



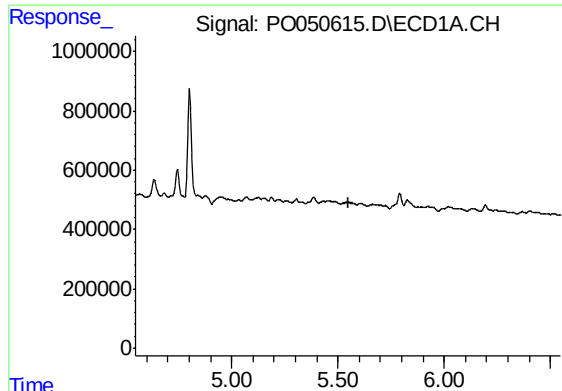
#16 AR-1242-1

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



#16 AR-1242-1

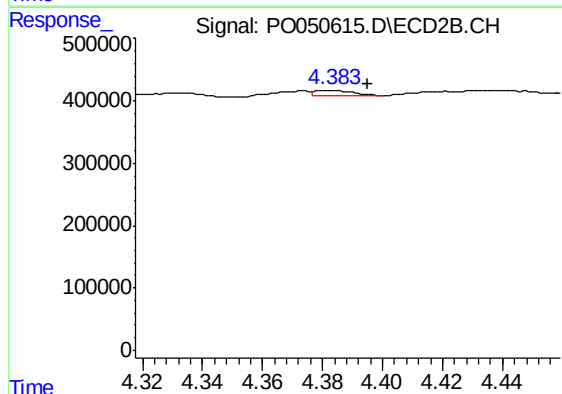
R.T.: 4.384 min
Delta R.T.: 0.004 min
Response: 81016
Conc: 16.58 ng/ml



#17 AR-1242-2

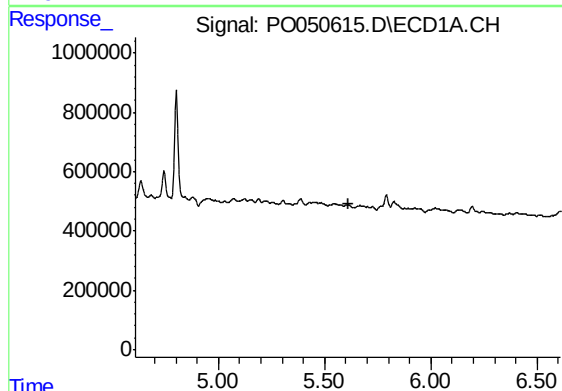
R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-SIDI-F-U-B



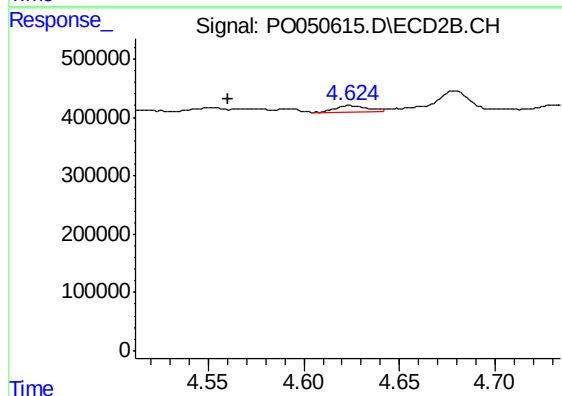
#17 AR-1242-2

R.T.: 4.384 min
Delta R.T.: -0.012 min
Response: 81016
Conc: 9.29 ng/ml



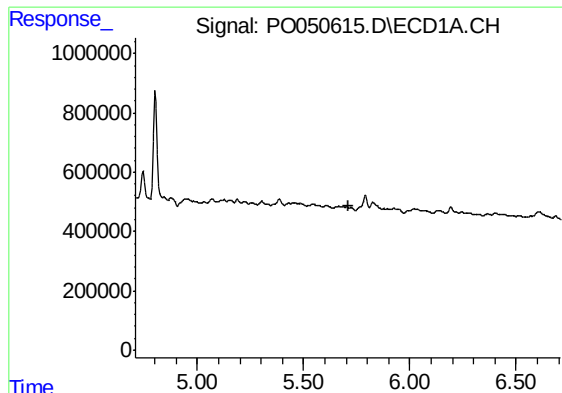
#18 AR-1242-3

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



#18 AR-1242-3

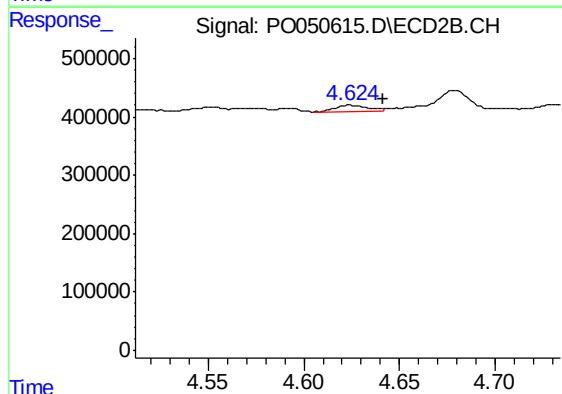
R.T.: 4.624 min
Delta R.T.: 0.064 min
Response: 136199
Conc: 31.57 ng/ml



#19 AR-1242-4

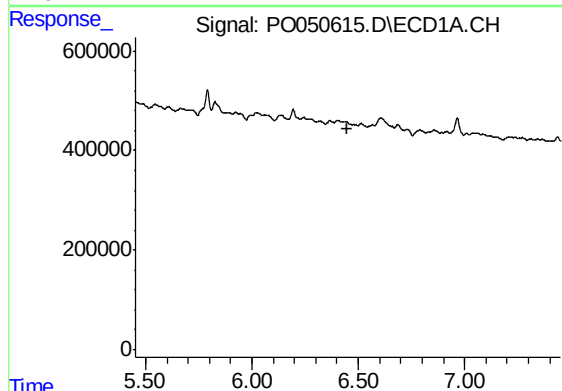
R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-SIDI-F-U-B



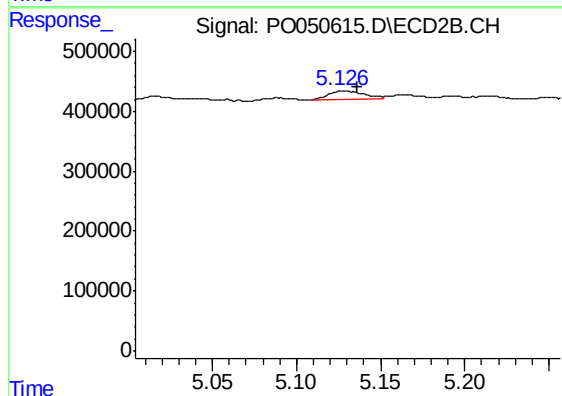
#19 AR-1242-4

R.T.: 4.624 min
Delta R.T.: -0.017 min
Response: 136199
Conc: 31.18 ng/ml



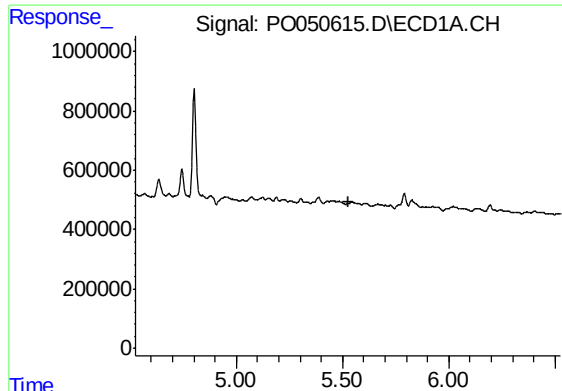
#20 AR-1242-5

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



#20 AR-1242-5

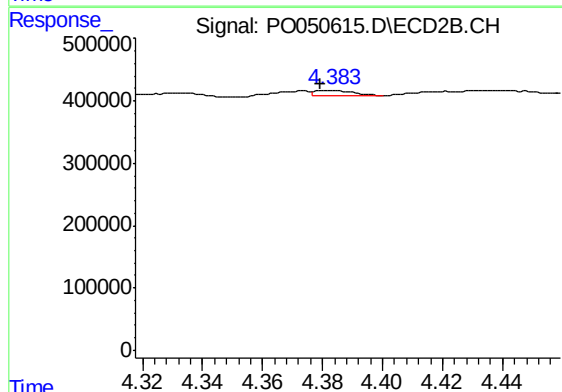
R.T.: 5.128 min
Delta R.T.: -0.008 min
Response: 219557
Conc: 39.35 ng/ml



#21 AR-1248-1

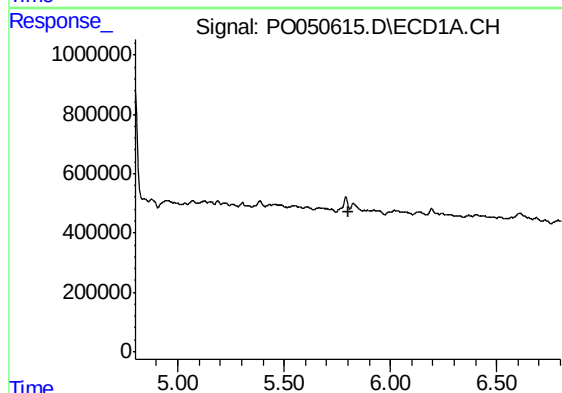
R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-SIDI-F-U-B



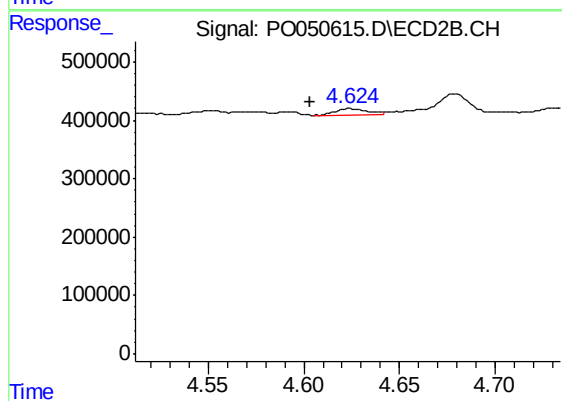
#21 AR-1248-1

R.T.: 4.384 min
Delta R.T.: 0.004 min
Response: 81016
Conc: 18.65 ng/ml



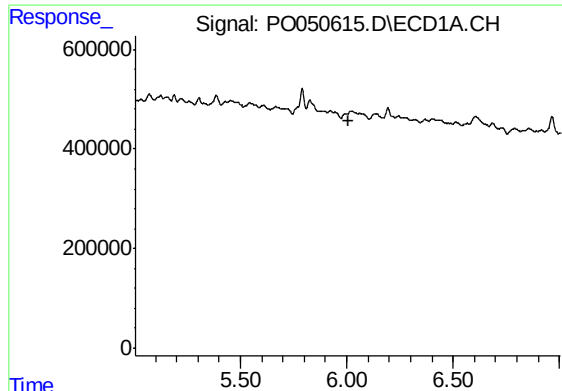
#22 AR-1248-2

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



#22 AR-1248-2

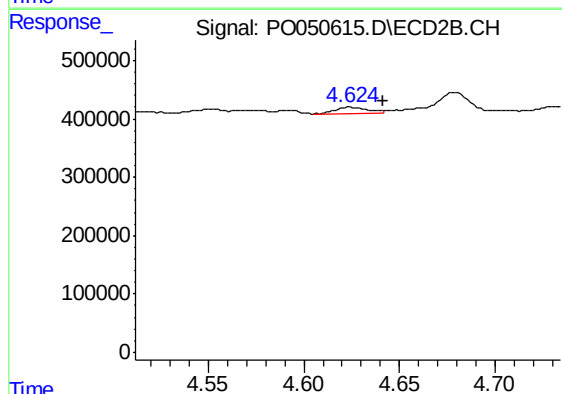
R.T.: 4.624 min
Delta R.T.: 0.021 min
Response: 136199
Conc: 20.65 ng/ml



#23 AR-1248-3

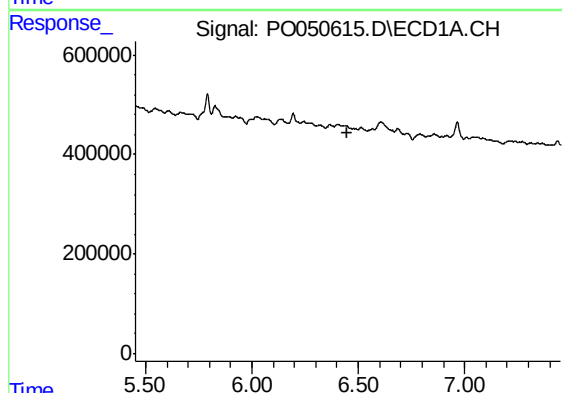
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-SIDI-F-U-B



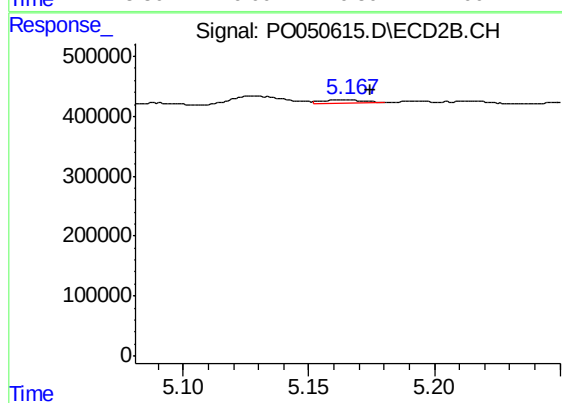
#23 AR-1248-3

R.T.: 4.624 min
Delta R.T.: -0.017 min
Response: 136199
Conc: 20.49 ng/ml



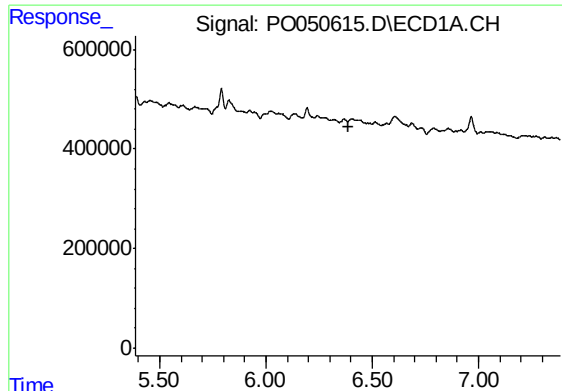
#25 AR-1248-5

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



#25 AR-1248-5

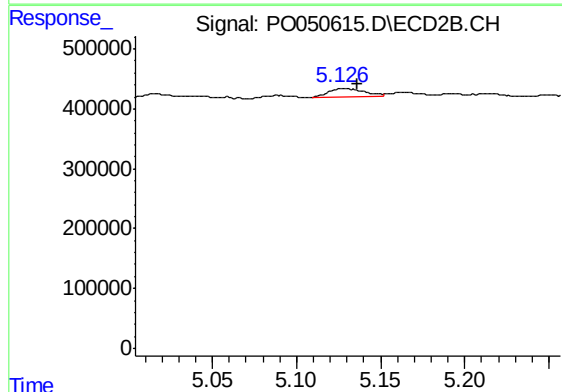
R.T.: 5.165 min
Delta R.T.: -0.009 min
Response: 68778
Conc: 8.70 ng/ml



#26 AR-1254-1

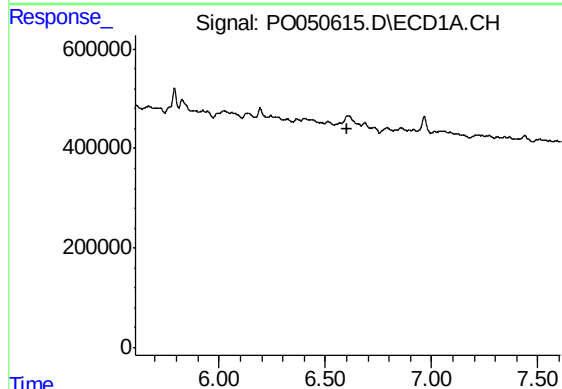
R.T.: 0.000 min
Exp R.T. : 6.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-SIDI-F-U-B



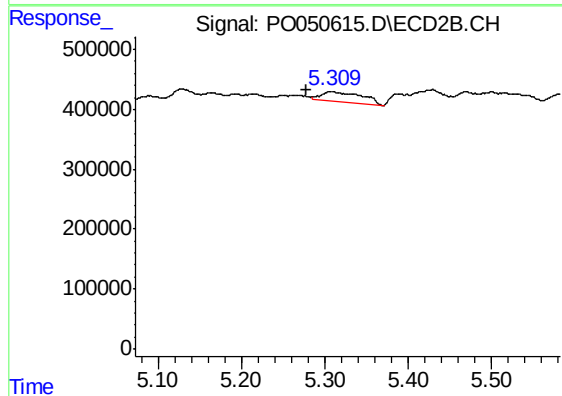
#26 AR-1254-1

R.T.: 5.128 min
Delta R.T.: -0.009 min
Response: 219557
Conc: 15.14 ng/ml



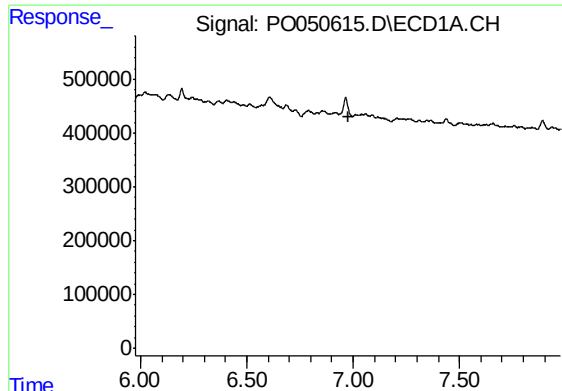
#27 AR-1254-2

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



#27 AR-1254-2

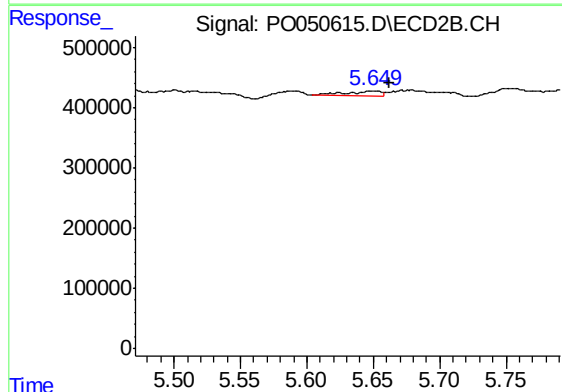
R.T.: 5.308 min
Delta R.T.: 0.030 min
Response: 606294
Conc: 47.72 ng/ml



#28 AR-1254-3

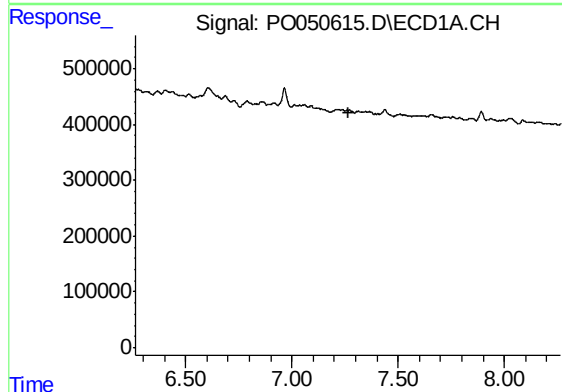
R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-SIDI-F-U-B



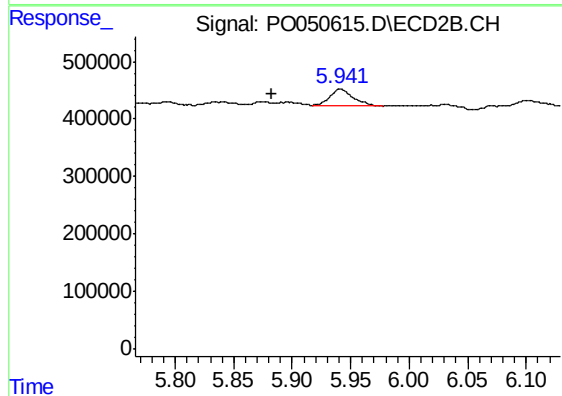
#28 AR-1254-3

R.T.: 5.650 min
Delta R.T.: -0.012 min
Response: 135326
Conc: 6.60 ng/ml



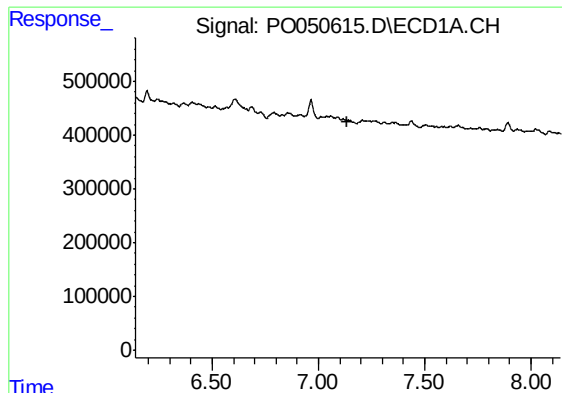
#29 AR-1254-4

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



#29 AR-1254-4

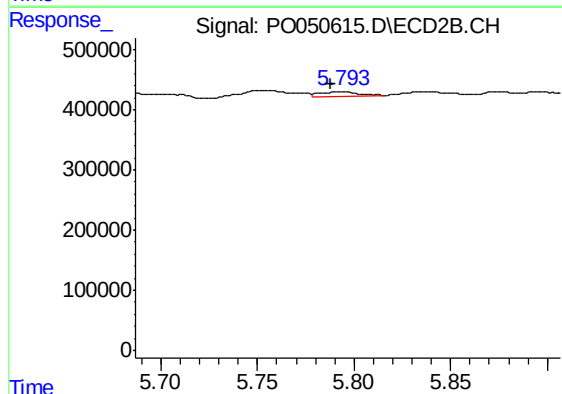
R.T.: 5.941 min
Delta R.T.: 0.058 min
Response: 421980
Conc: 36.24 ng/ml



#31 AR-1260-1

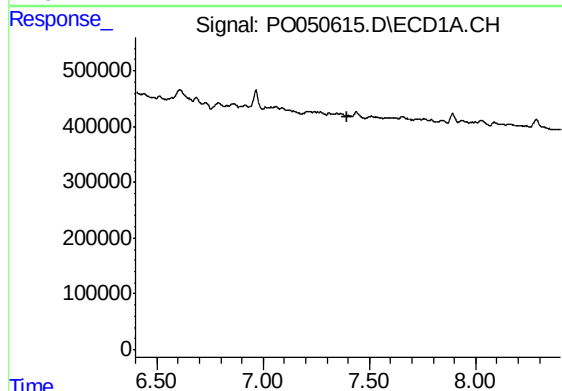
R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-SIDI-F-U-B



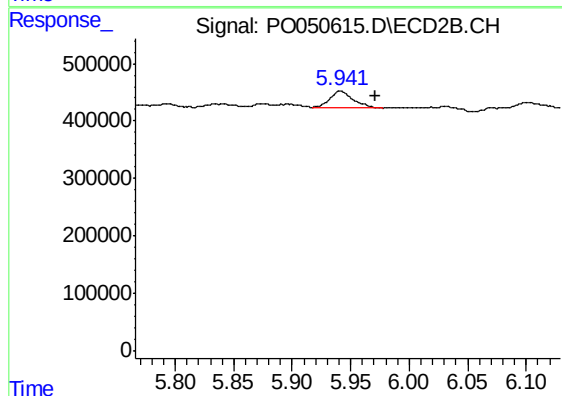
#31 AR-1260-1

R.T.: 5.793 min
Delta R.T.: 0.005 min
Response: 94297
Conc: 6.22 ng/ml



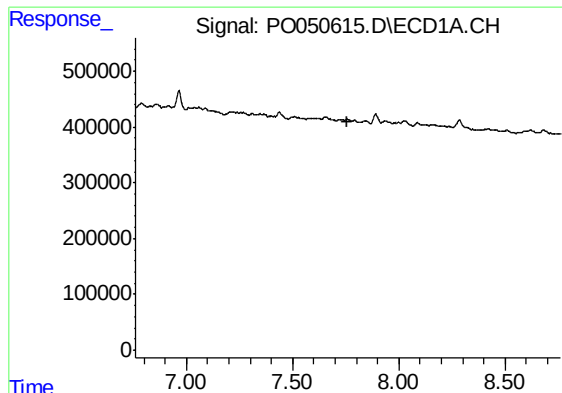
#32 AR-1260-2

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



#32 AR-1260-2

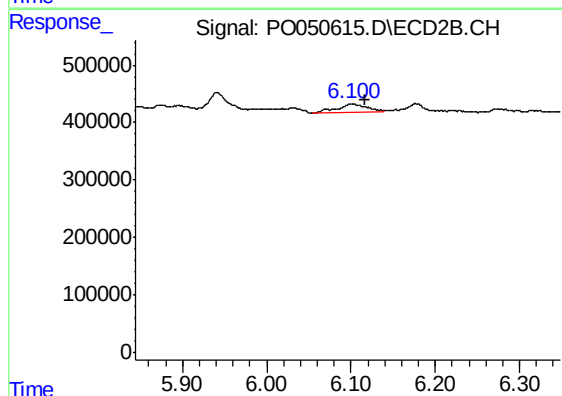
R.T.: 5.941 min
Delta R.T.: -0.030 min
Response: 421980
Conc: 22.81 ng/ml



#33 AR-1260-3

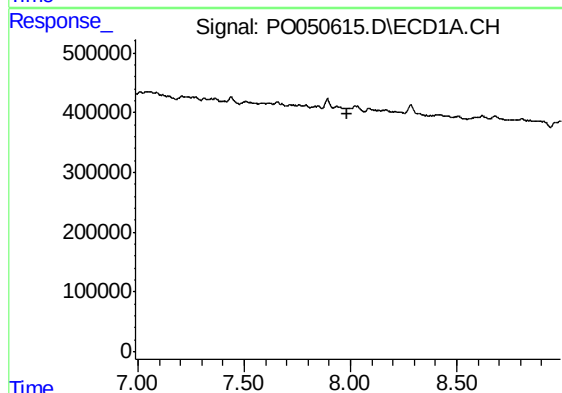
R.T.: 0.000 min
Exp R.T. : 7.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-SIDI-F-U-B



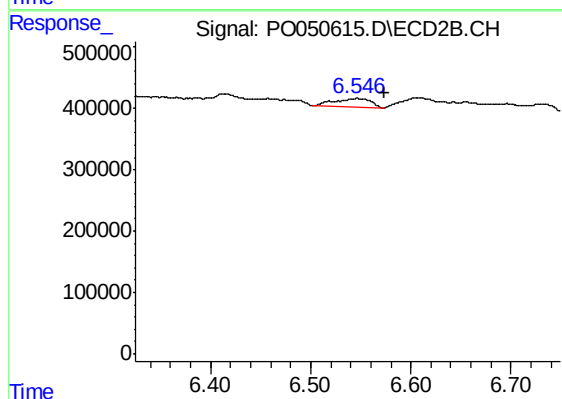
#33 AR-1260-3

R.T.: 6.101 min
Delta R.T.: -0.015 min
Response: 383060
Conc: 22.38 ng/ml



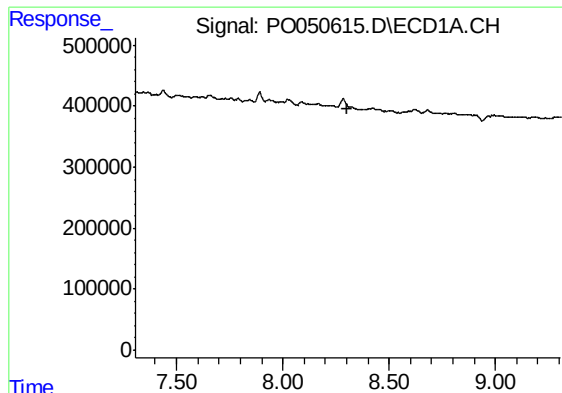
#34 AR-1260-4

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



#34 AR-1260-4

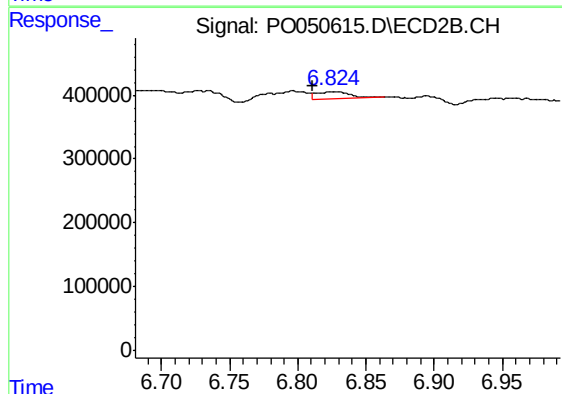
R.T.: 6.546 min
Delta R.T.: -0.027 min
Response: 341348
Conc: 25.18 ng/ml



#35 AR-1260-5

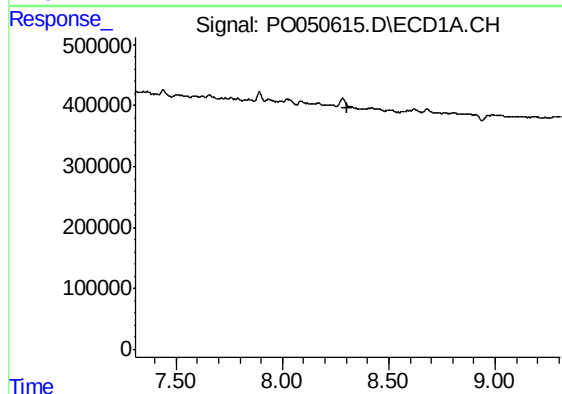
R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-SIDI-F-U-B



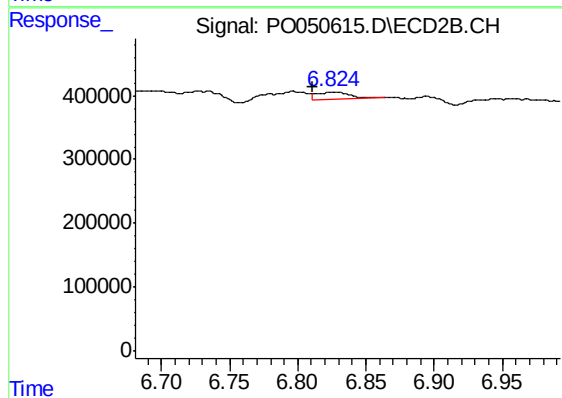
#35 AR-1260-5

R.T.: 6.825 min
Delta R.T.: 0.013 min
Response: 202494
Conc: 6.63 ng/ml



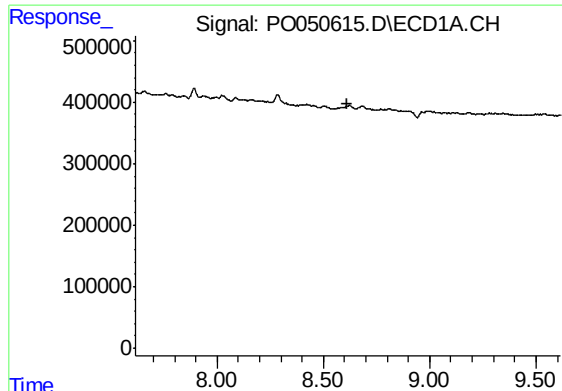
#37 AR-1262-2

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



#37 AR-1262-2

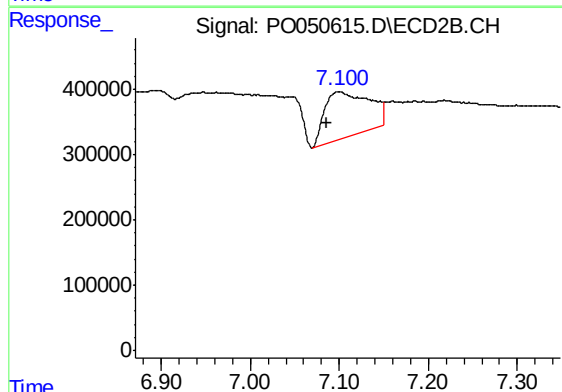
R.T.: 6.825 min
Delta R.T.: 0.013 min
Response: 202494
Conc: 7.91 ng/ml



#38 AR-1262-3

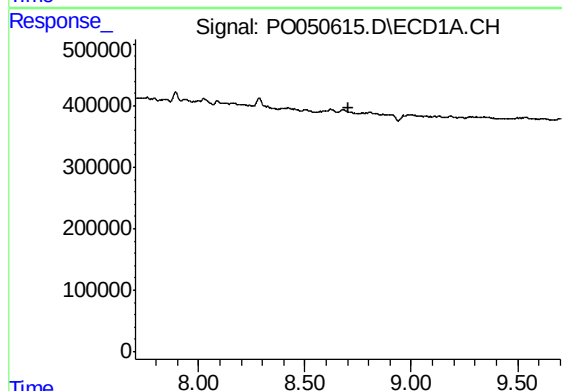
R.T.: 0.000 min
Exp R.T. : 8.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-SIDI-F-U-B



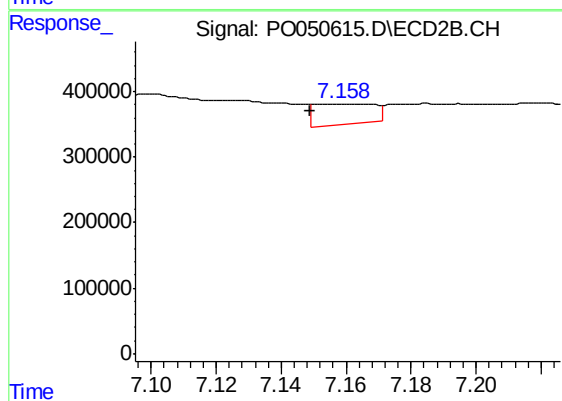
#38 AR-1262-3

R.T.: 7.101 min
Delta R.T.: 0.014 min
Response: 2392174
Conc: 234.08 ng/ml



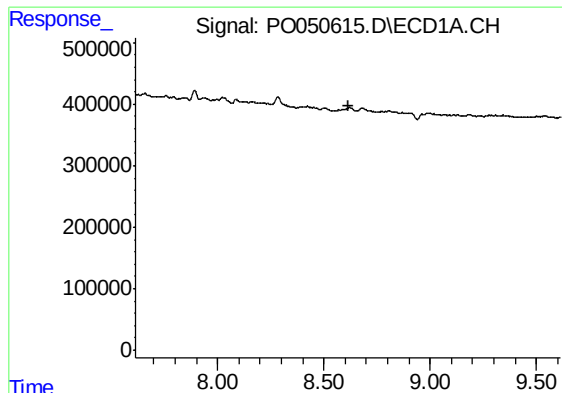
#39 AR-1262-4

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



#39 AR-1262-4

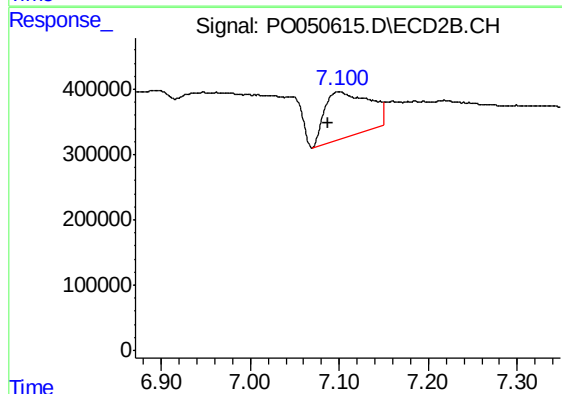
R.T.: 7.160 min
Delta R.T.: 0.011 min
Response: 402124
Conc: 21.43 ng/ml



#41 AR-1268-1

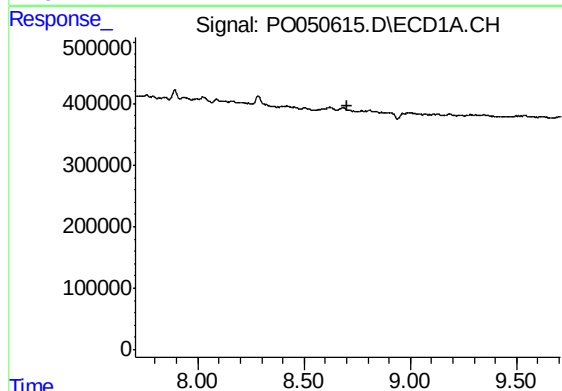
R.T.: 0.000 min
Exp R.T.: 8.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
102318-SIDI-F-U-B



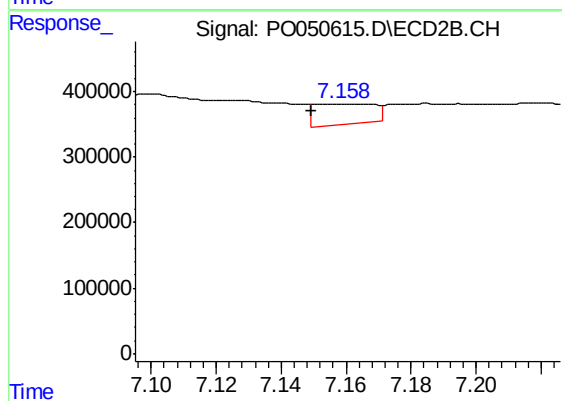
#41 AR-1268-1

R.T.: 7.101 min
Delta R.T.: 0.013 min
Response: 2392174
Conc: 70.98 ng/ml



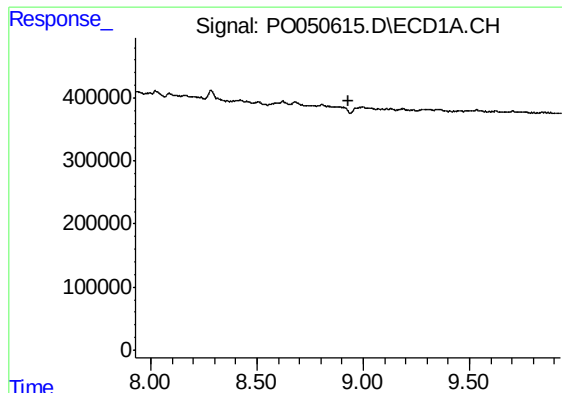
#42 AR-1268-2

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



#42 AR-1268-2

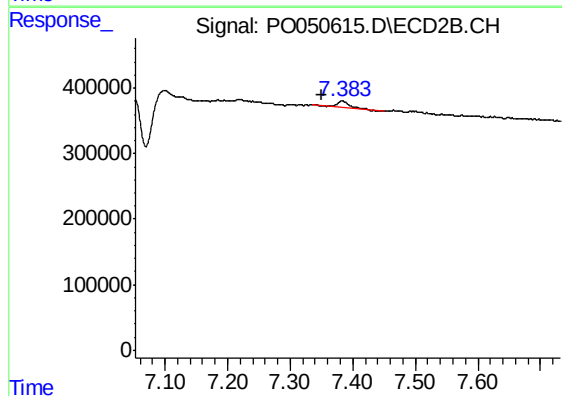
R.T.: 7.160 min
Delta R.T.: 0.010 min
Response: 402124
Conc: 12.84 ng/ml



#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-SIDI-F-U-B



#43 AR-1268-3

R.T.: 7.383 min
Delta R.T.: 0.034 min
Response: 131112
Conc: 4.85 ng/ml