

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102618\
 Data File : P0050616.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Oct 2018 19:53
 Operator : SM/SJ
 Sample : J5662-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 23:13:39 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	5303597	3656971	17.774	18.601
2)	SA Decachlor...	10.019	8.100	5316211	4753918	24.500	24.871
Target Compounds							
3)	L1 AR-1016-1	0.000	4.381	0	109534	N.D.	14.172 #
4)	L1 AR-1016-2	0.000	4.381	0	109534	N.D.	8.121 #
5)	L1 AR-1016-3	0.000	4.626	0	156245	N.D.	23.790 #
6)	L1 AR-1016-4	0.000	4.626	0	156245	N.D.	29.496 #
7)	L1 AR-1016-5	0.000	4.838	0	65282	N.D.	9.427 #
8)	L2 AR-1221-1	0.000	3.525	0	982705	N.D.	454.914 #
9)	L2 AR-1221-2	0.000	3.657	0	242927	N.D.	151.548 #
10)	L2 AR-1221-3	4.745	3.724	1305009	1336766	166.522	254.791 #
11)	L3 AR-1232-1	4.745	3.724	1305009	1336766	221.317	345.877 #
12)	L3 AR-1232-2	0.000	4.381	0	109534	N.D.	22.319 #
13)	L3 AR-1232-3	0.000	4.626	0	156245	N.D.	67.907 #
14)	L3 AR-1232-4	0.000	4.626	0	156245	N.D.	76.251 #
15)	L3 AR-1232-5	0.000	4.838	0	65282	N.D.	29.643 #
16)	L4 AR-1242-1	0.000	4.381	0	109534	N.D.	22.421 #
17)	L4 AR-1242-2	0.000	4.381	0	109534	N.D.	12.554 #
18)	L4 AR-1242-3	0.000	4.626	0	156245	N.D.	36.218 #
19)	L4 AR-1242-4	0.000	4.626	0	156245	N.D.	35.764 #
20)	L4 AR-1242-5	0.000	5.129	0	216281	N.D.	38.768 #
21)	L5 AR-1248-1	0.000	4.381	0	109534	N.D.	25.218 #
22)	L5 AR-1248-2	0.000	4.626	0	156245	N.D.	23.690 #
23)	L5 AR-1248-3	0.000	4.626	0	156245	N.D.	23.510 #
24)	L5 AR-1248-4	0.000	4.838	0	65282	N.D.	7.995 #
25)	L5 AR-1248-5	0.000	5.164	0	56326	N.D.	7.123 #
26)	L6 AR-1254-1	0.000	5.129	0	216281	N.D.	14.919 #
27)	L6 AR-1254-2	0.000	5.308	0	65188	N.D.	5.131 #
28)	L6 AR-1254-3	0.000	5.675	0	180362	N.D.	8.803 #
29)	L6 AR-1254-4	0.000	5.902	0	411152	N.D.	35.306 #
31)	L7 AR-1260-1	0.000	5.792	0	199451	N.D.	13.165 #
32)	L7 AR-1260-2	0.000	5.940	0	554322	N.D.	29.965 #
33)	L7 AR-1260-3	0.000	6.099	0	450223	N.D.	26.306 #
34)	L7 AR-1260-4	0.000	6.546	0	181048	N.D.	13.354 #
35)	L7 AR-1260-5	0.000	6.802	0	381002	N.D.	12.468 #
37)	L8 AR-1262-2	0.000	6.802	0	381002	N.D.	14.879 #
38)	L8 AR-1262-3	0.000	7.100	0	1548746	N.D.	151.551 #
39)	L8 AR-1262-4	0.000	7.100	0	1548746	N.D.	82.553 #
41)	L9 AR-1268-1	0.000	7.100	0	1548746	N.D.	45.956 #
42)	L9 AR-1268-2	0.000	7.100	0	1548746	N.D.	49.453 #
43)	L9 AR-1268-3	0.000	7.384	0	191780	N.D.	7.095 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102618\
Data File : P0050616.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Oct 2018 19:53
Operator : SM/SJ
Sample : J5662-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 23:13:39 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
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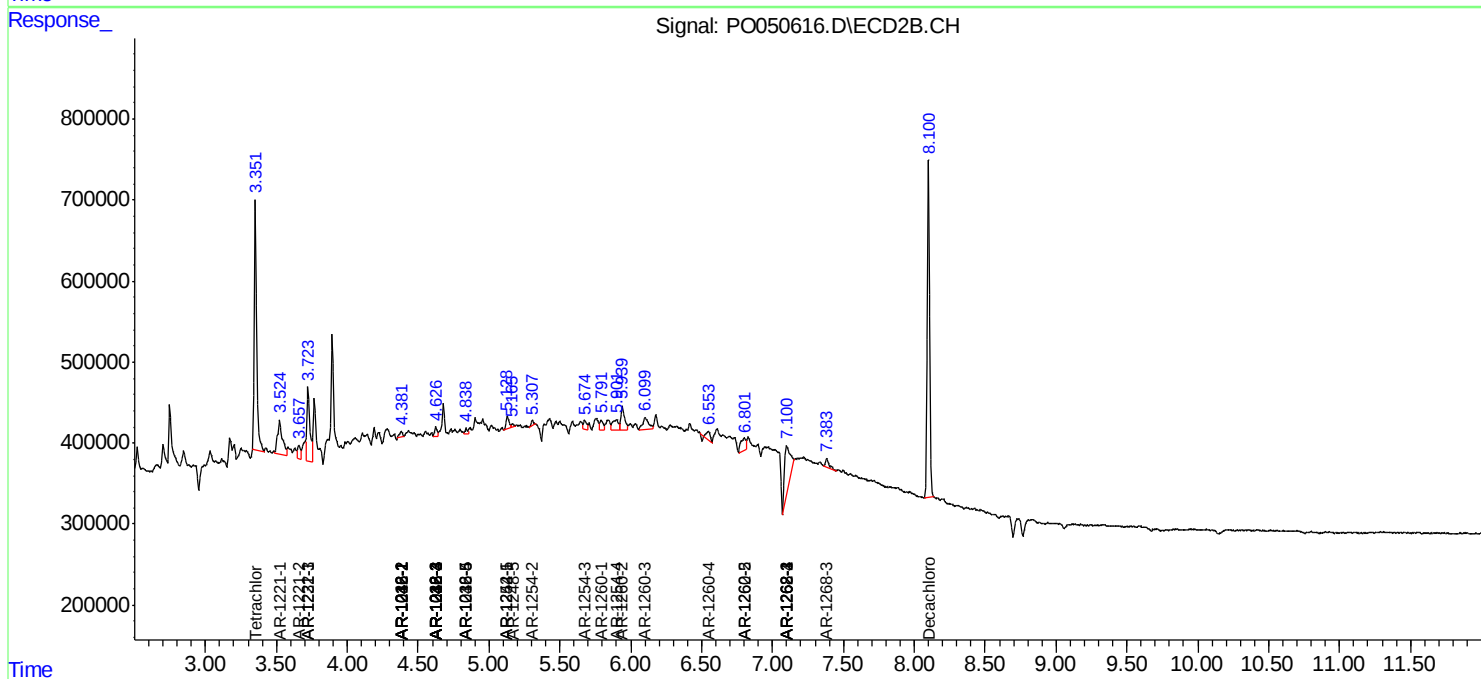
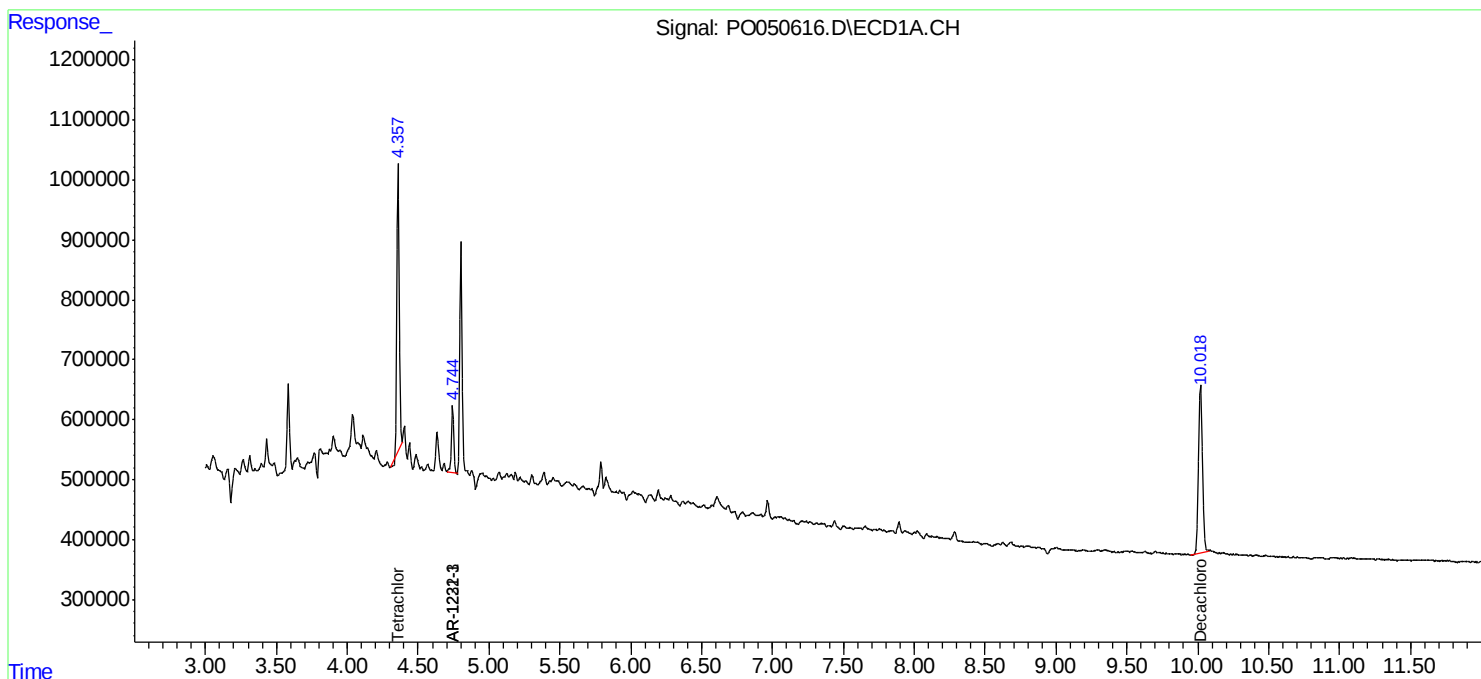
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

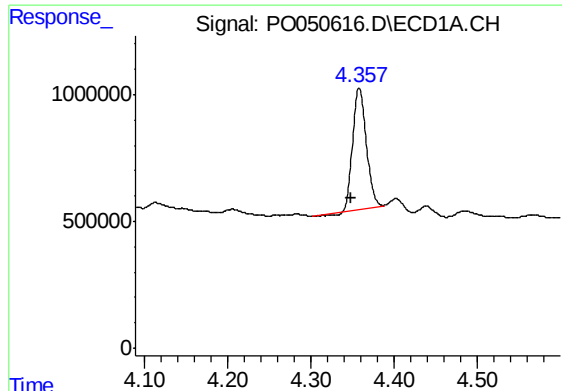
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102618\
Data File : PO050616.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Oct 2018 19:53
Operator : SM/SJ
Sample : J5662-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 23:13:39 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

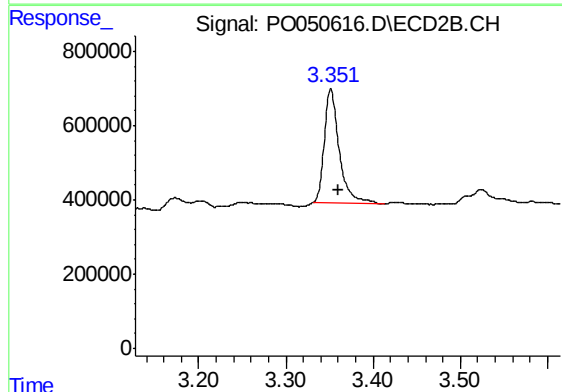




#1 Tetrachloro-m-xylene

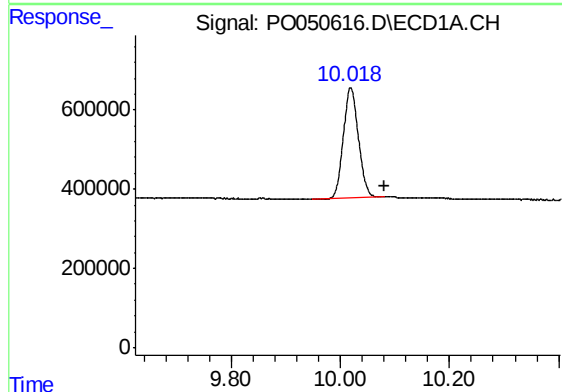
R.T.: 4.358 min
Delta R.T.: 0.009 min
Response: 5303597
Conc: 17.77 ng/ml

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



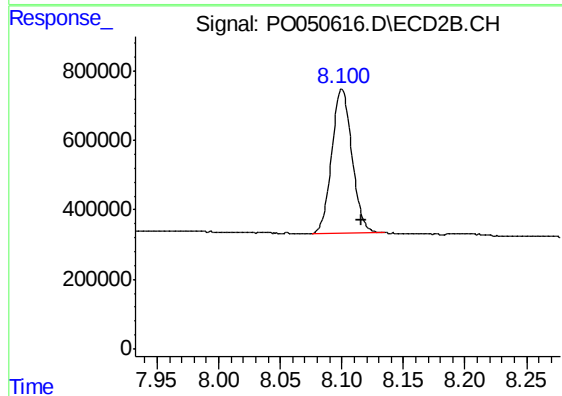
#1 Tetrachloro-m-xylene

R.T.: 3.352 min
Delta R.T.: -0.008 min
Response: 3656971
Conc: 18.60 ng/ml



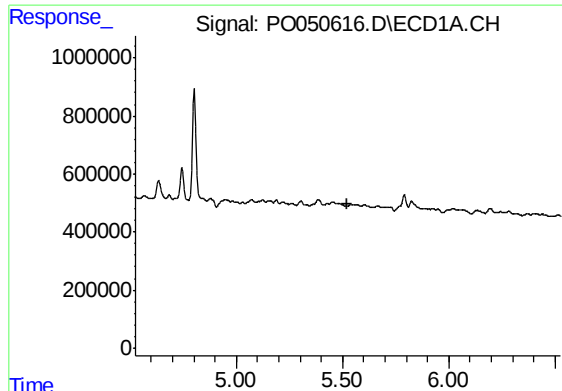
#2 Decachlorobiphenyl

R.T.: 10.019 min
Delta R.T.: -0.062 min
Response: 5316211
Conc: 24.50 ng/ml



#2 Decachlorobiphenyl

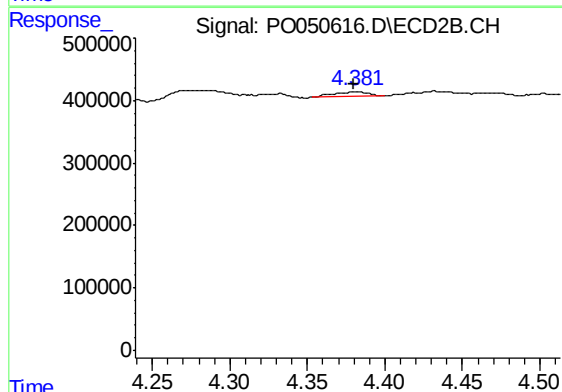
R.T.: 8.100 min
Delta R.T.: -0.016 min
Response: 4753918
Conc: 24.87 ng/ml



#3 AR-1016-1

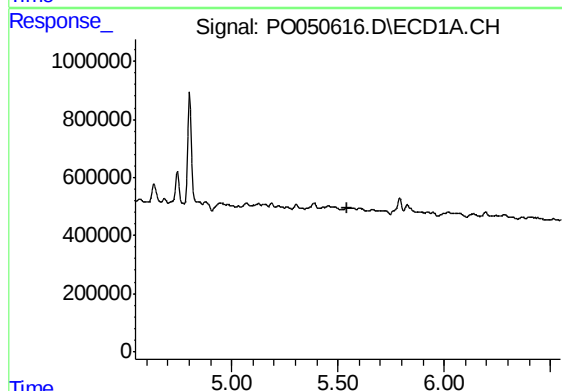
R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.

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



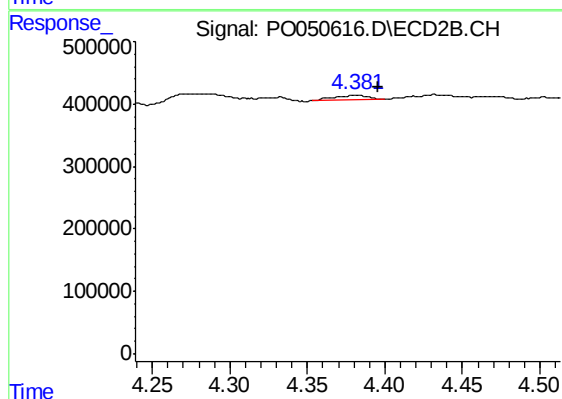
#3 AR-1016-1

R.T.: 4.381 min
Delta R.T.: 0.001 min
Response: 109534
Conc: 14.17 ng/ml



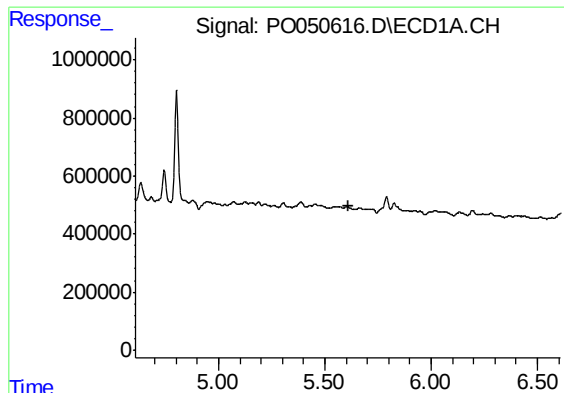
#4 AR-1016-2

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



#4 AR-1016-2

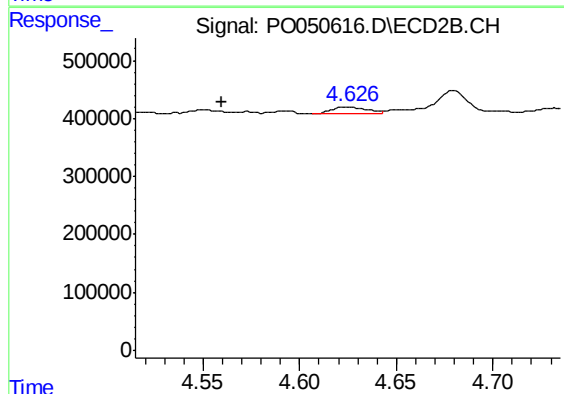
R.T.: 4.381 min
Delta R.T.: -0.014 min
Response: 109534
Conc: 8.12 ng/ml



#5 AR-1016-3

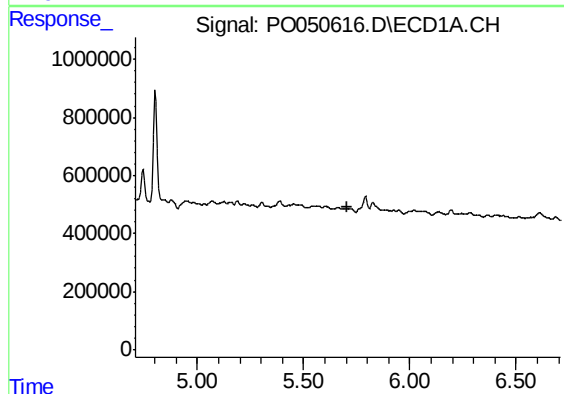
R.T.: 0.000 min
Exp R.T. : 5.609 min
Response: 0
Conc: N.D.

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



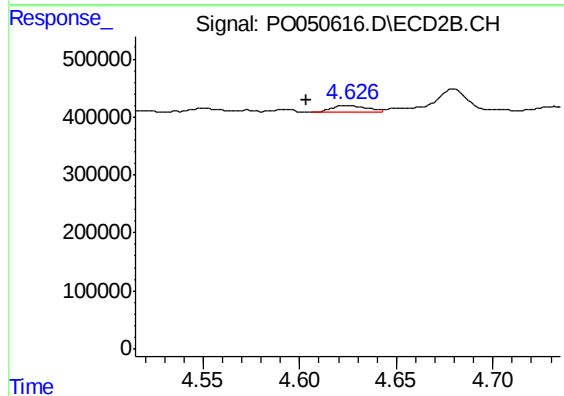
#5 AR-1016-3

R.T.: 4.626 min
Delta R.T.: 0.066 min
Response: 156245
Conc: 23.79 ng/ml



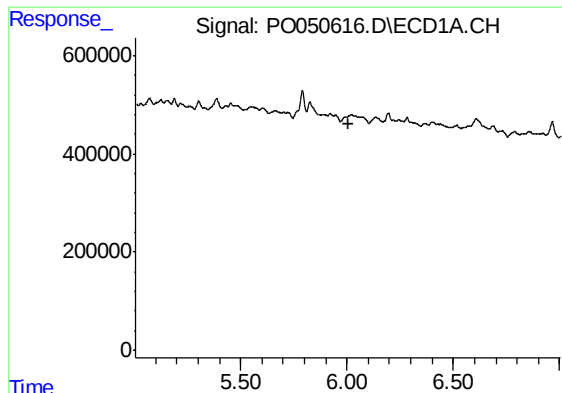
#6 AR-1016-4

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



#6 AR-1016-4

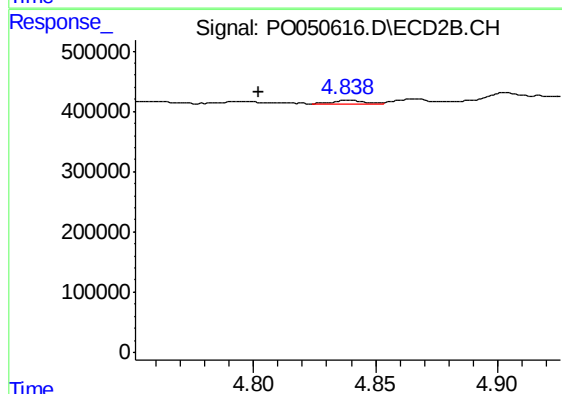
R.T.: 4.626 min
Delta R.T.: 0.023 min
Response: 156245
Conc: 29.50 ng/ml



#7 AR-1016-5

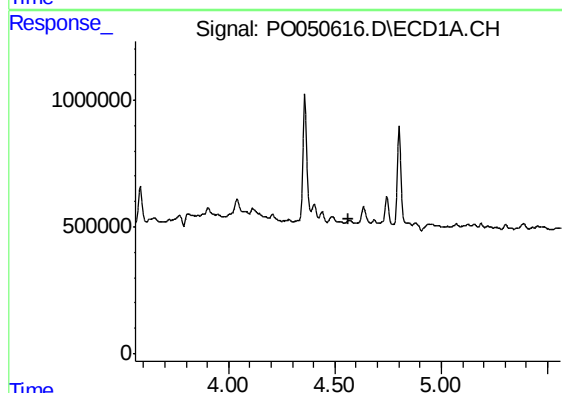
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

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



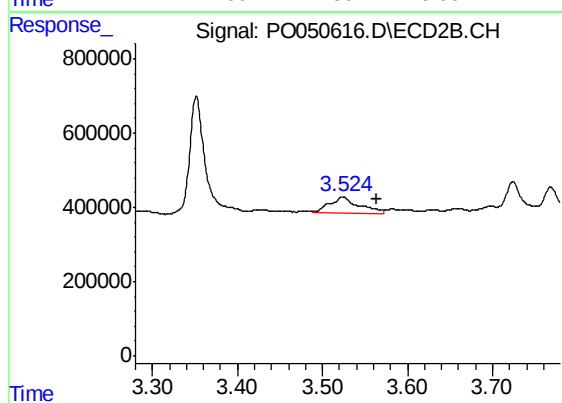
#7 AR-1016-5

R.T.: 4.838 min
Delta R.T.: 0.036 min
Response: 65282
Conc: 9.43 ng/ml



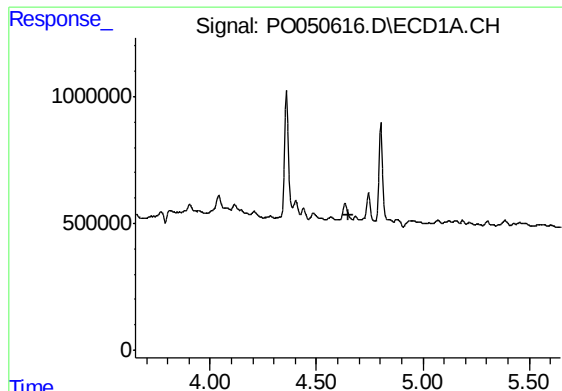
#8 AR-1221-1

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



#8 AR-1221-1

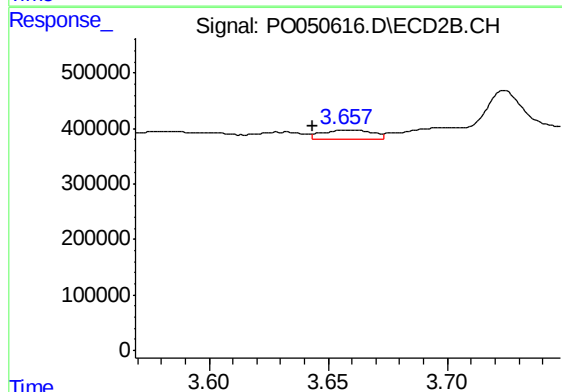
R.T.: 3.525 min
Delta R.T.: -0.039 min
Response: 982705
Conc: 454.91 ng/ml



#9 AR-1221-2

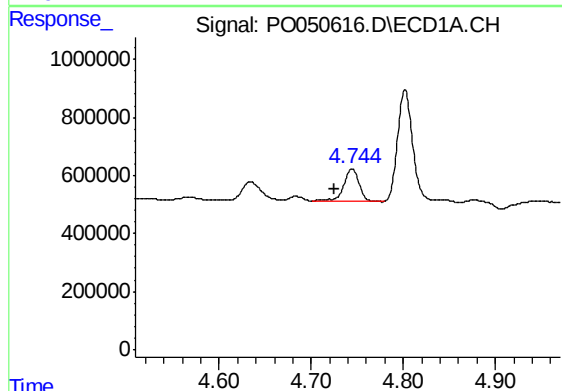
R.T.: 0.000 min
Exp R.T.: 4.648 min
Response: 0
Conc: N.D.

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



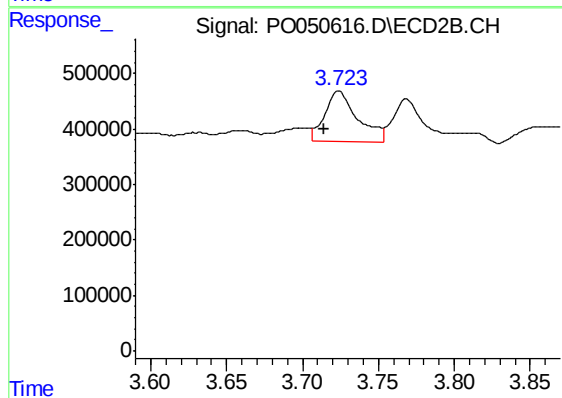
#9 AR-1221-2

R.T.: 3.657 min
Delta R.T.: 0.014 min
Response: 242927
Conc: 151.55 ng/ml



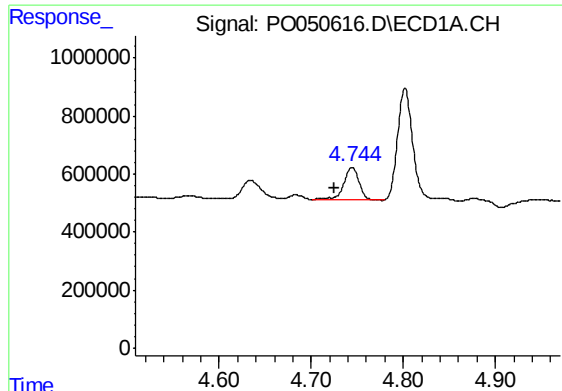
#10 AR-1221-3

R.T.: 4.745 min
Delta R.T.: 0.020 min
Response: 1305009
Conc: 166.52 ng/ml



#10 AR-1221-3

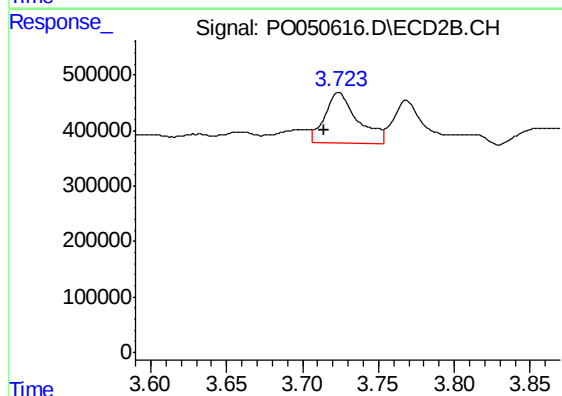
R.T.: 3.724 min
Delta R.T.: 0.009 min
Response: 1336766
Conc: 254.79 ng/ml



#11 AR-1232-1

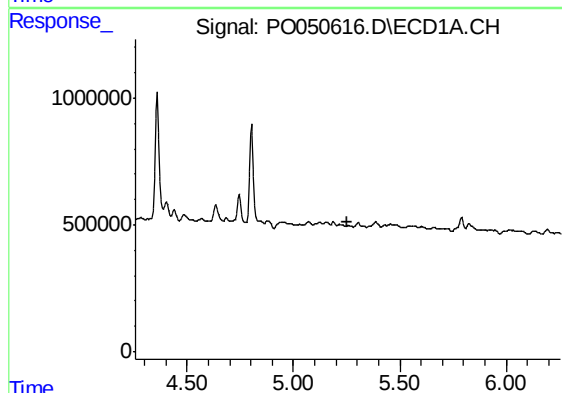
R.T.: 4.745 min
Delta R.T.: 0.020 min
Response: 1305009
Conc: 221.32 ng/ml

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



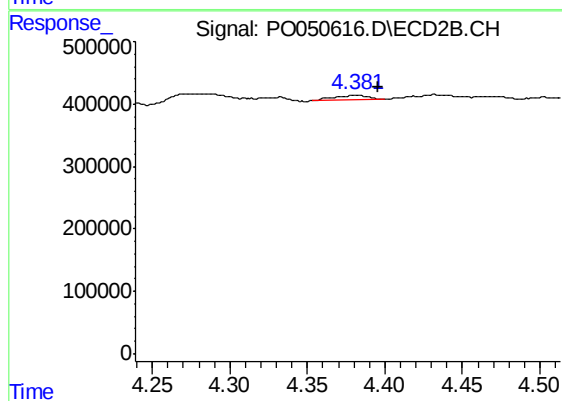
#11 AR-1232-1

R.T.: 3.724 min
Delta R.T.: 0.010 min
Response: 1336766
Conc: 345.88 ng/ml



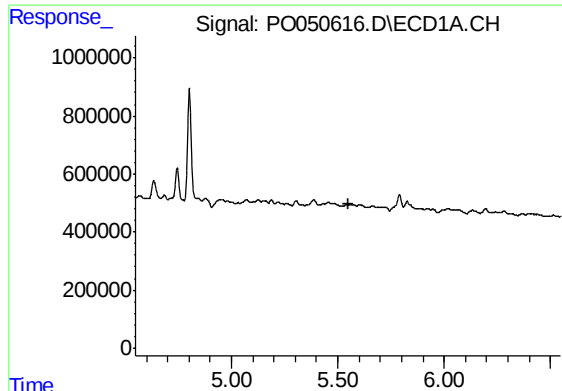
#12 AR-1232-2

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



#12 AR-1232-2

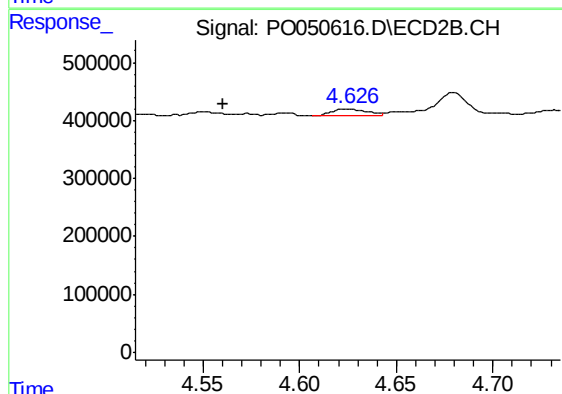
R.T.: 4.381 min
Delta R.T.: -0.015 min
Response: 109534
Conc: 22.32 ng/ml



#13 AR-1232-3

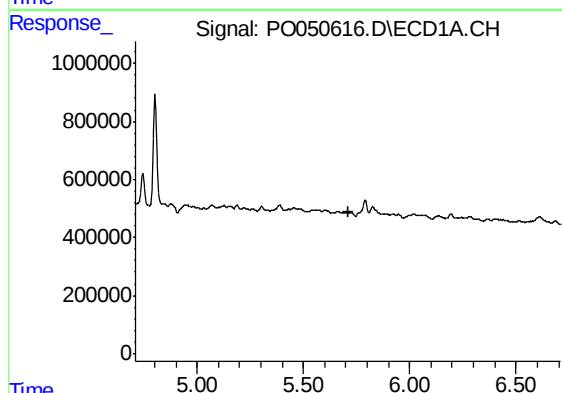
R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.

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



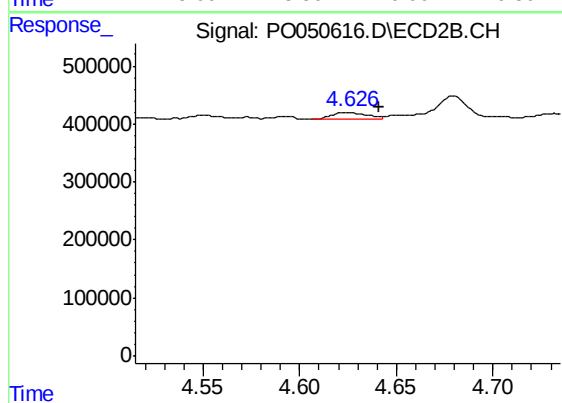
#13 AR-1232-3

R.T.: 4.626 min
Delta R.T.: 0.066 min
Response: 156245
Conc: 67.91 ng/ml



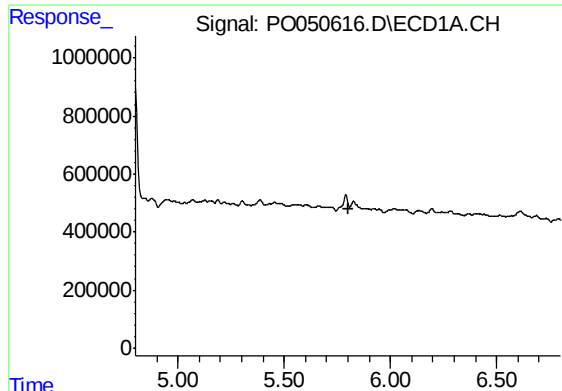
#14 AR-1232-4

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



#14 AR-1232-4

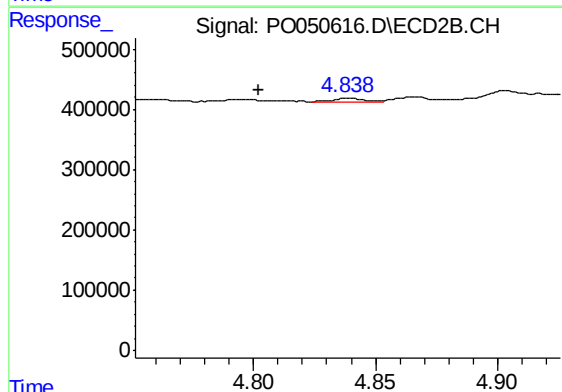
R.T.: 4.626 min
Delta R.T.: -0.015 min
Response: 156245
Conc: 76.25 ng/ml



#15 AR-1232-5

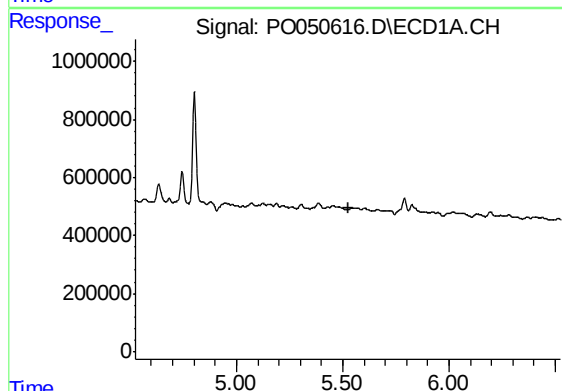
R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.

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



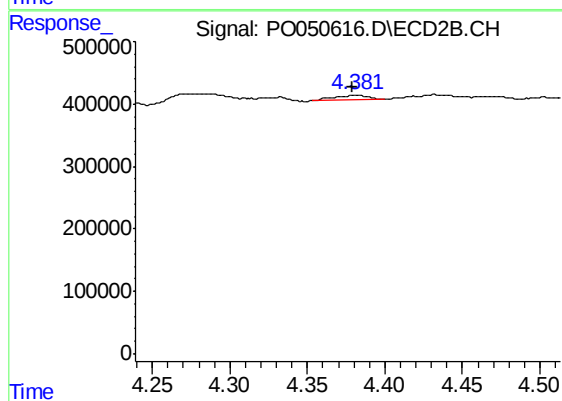
#15 AR-1232-5

R.T.: 4.838 min
Delta R.T.: 0.036 min
Response: 65282
Conc: 29.64 ng/ml



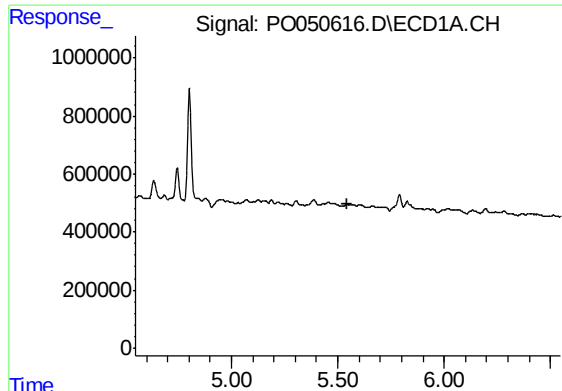
#16 AR-1242-1

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



#16 AR-1242-1

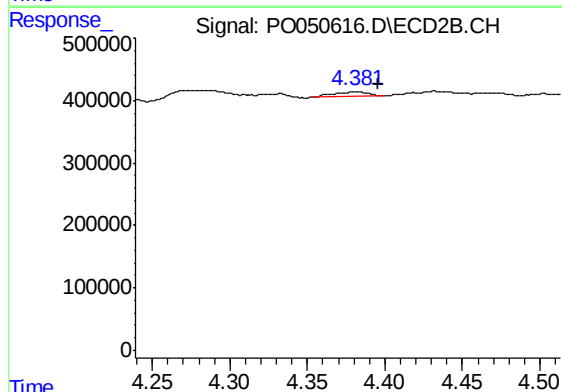
R.T.: 4.381 min
Delta R.T.: 0.002 min
Response: 109534
Conc: 22.42 ng/ml



#17 AR-1242-2

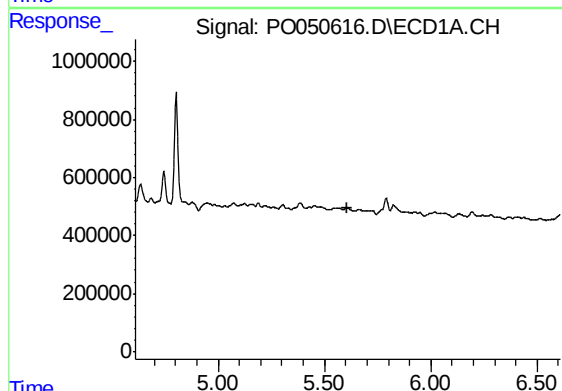
R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.

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



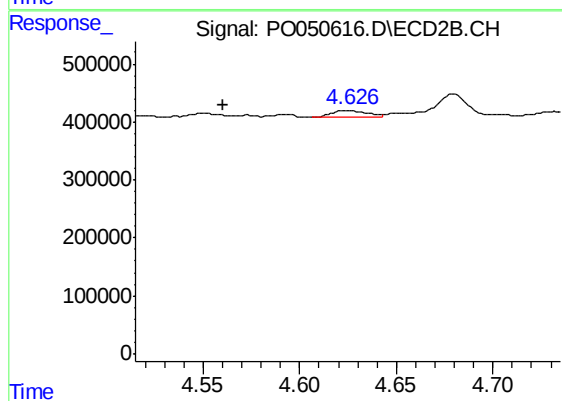
#17 AR-1242-2

R.T.: 4.381 min
Delta R.T.: -0.014 min
Response: 109534
Conc: 12.55 ng/ml



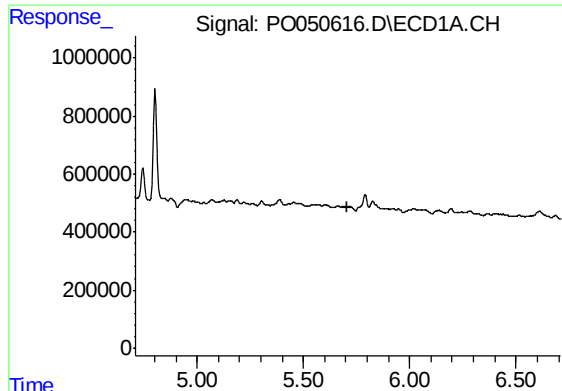
#18 AR-1242-3

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



#18 AR-1242-3

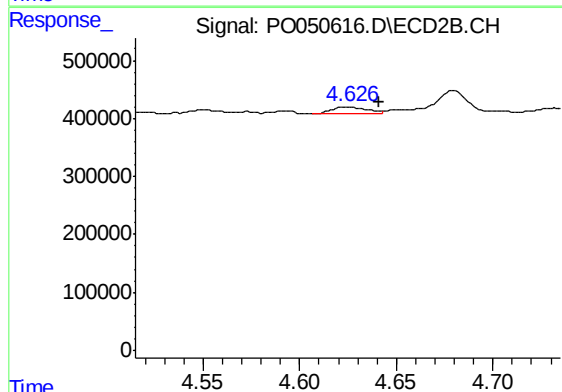
R.T.: 4.626 min
Delta R.T.: 0.066 min
Response: 156245
Conc: 36.22 ng/ml



#19 AR-1242-4

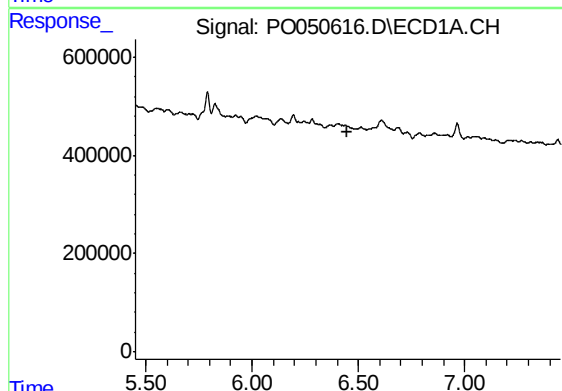
R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.

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



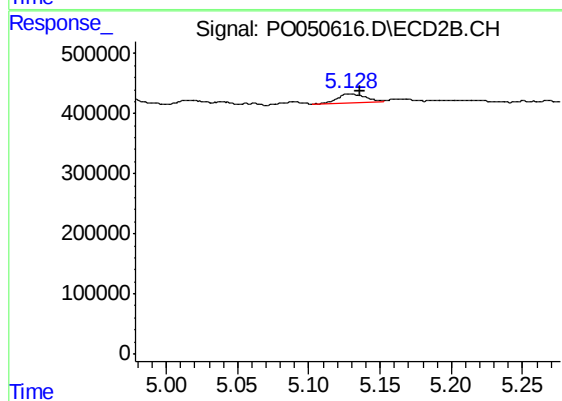
#19 AR-1242-4

R.T.: 4.626 min
Delta R.T.: -0.015 min
Response: 156245
Conc: 35.76 ng/ml



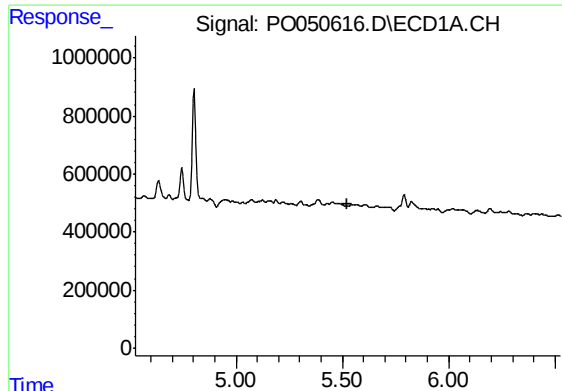
#20 AR-1242-5

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



#20 AR-1242-5

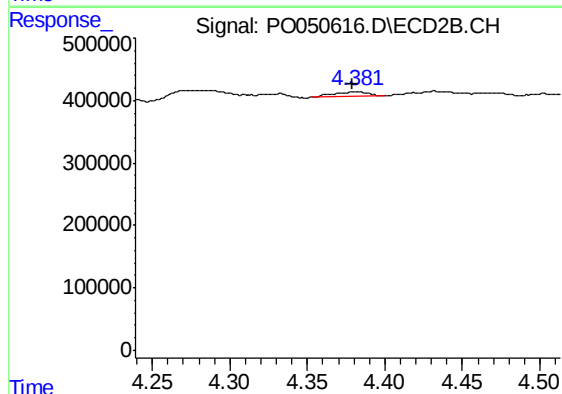
R.T.: 5.129 min
Delta R.T.: -0.007 min
Response: 216281
Conc: 38.77 ng/ml



#21 AR-1248-1

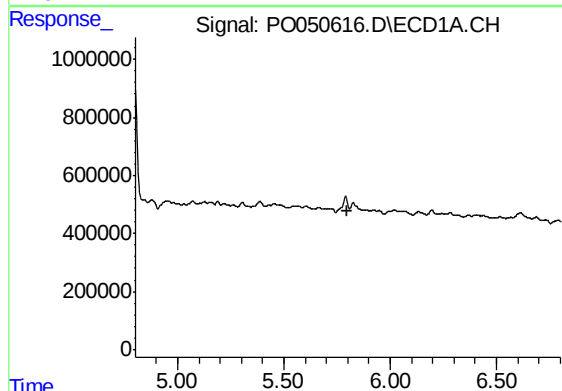
R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.

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



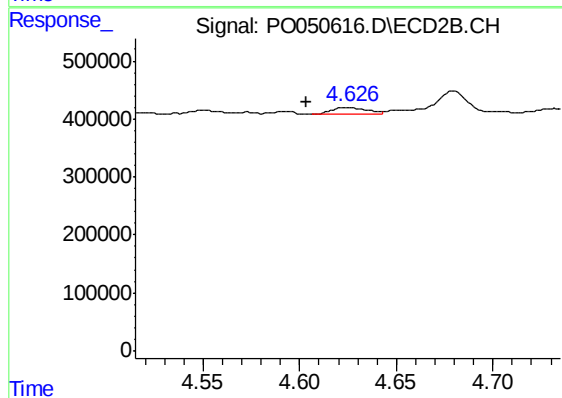
#21 AR-1248-1

R.T.: 4.381 min
Delta R.T.: 0.001 min
Response: 109534
Conc: 25.22 ng/ml



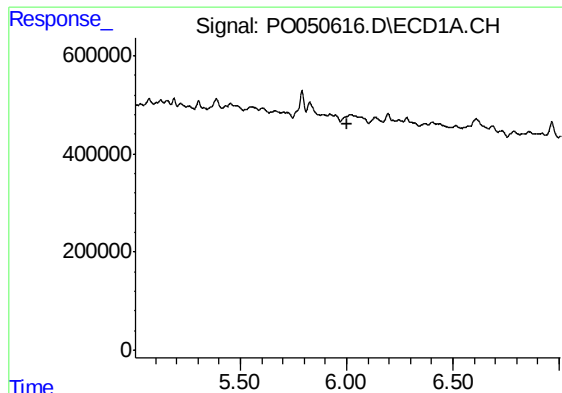
#22 AR-1248-2

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



#22 AR-1248-2

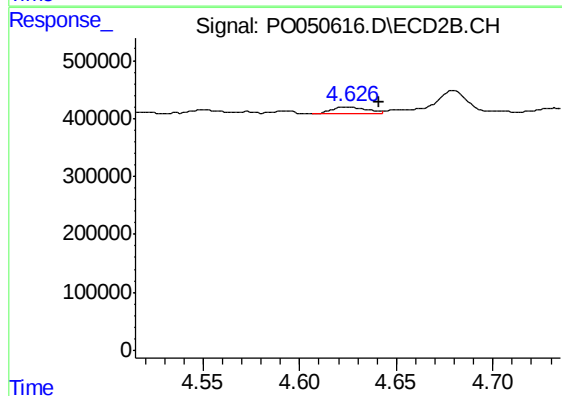
R.T.: 4.626 min
Delta R.T.: 0.023 min
Response: 156245
Conc: 23.69 ng/ml



#23 AR-1248-3

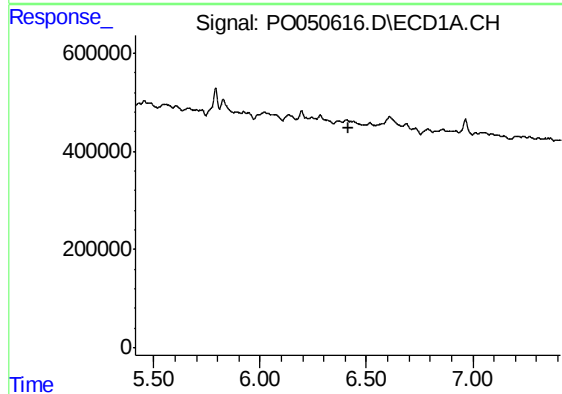
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

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



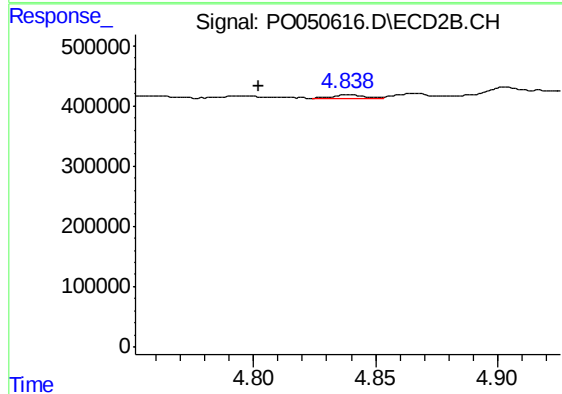
#23 AR-1248-3

R.T.: 4.626 min
Delta R.T.: -0.015 min
Response: 156245
Conc: 23.51 ng/ml



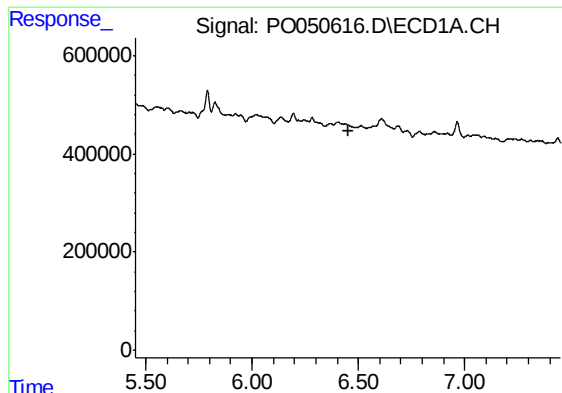
#24 AR-1248-4

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



#24 AR-1248-4

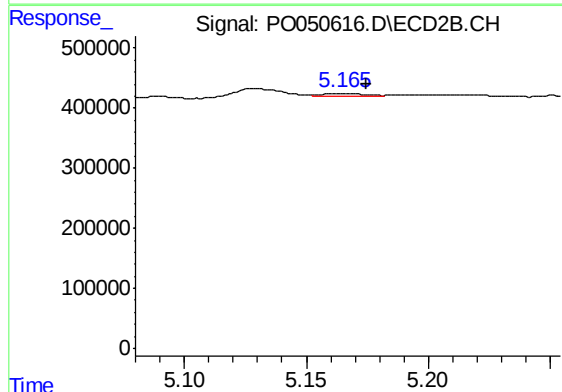
R.T.: 4.838 min
Delta R.T.: 0.036 min
Response: 65282
Conc: 7.99 ng/ml



#25 AR-1248-5

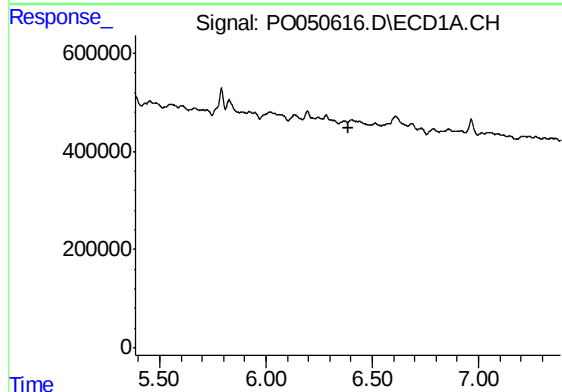
R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.

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



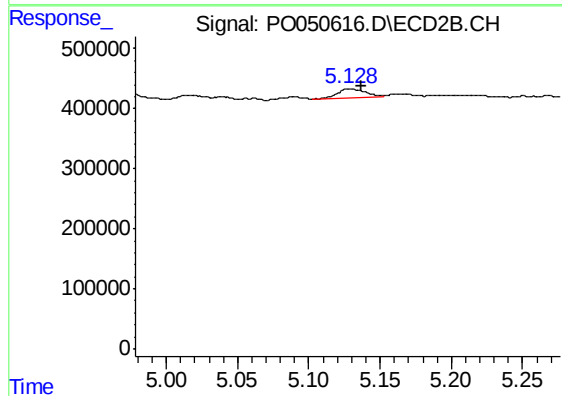
#25 AR-1248-5

R.T.: 5.164 min
Delta R.T.: -0.011 min
Response: 56326
Conc: 7.12 ng/ml



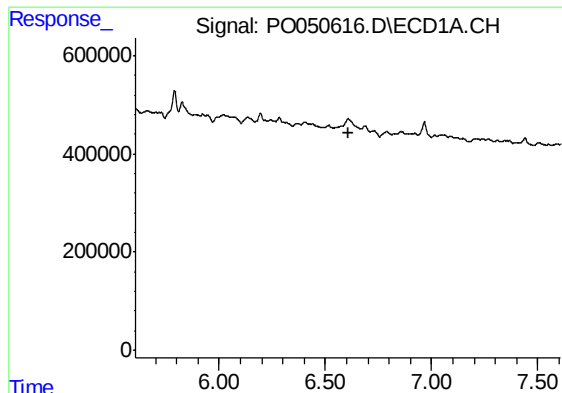
#26 AR-1254-1

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



#26 AR-1254-1

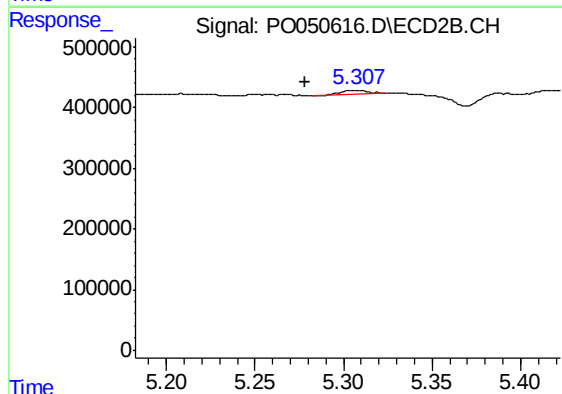
R.T.: 5.129 min
Delta R.T.: -0.008 min
Response: 216281
Conc: 14.92 ng/ml



#27 AR-1254-2

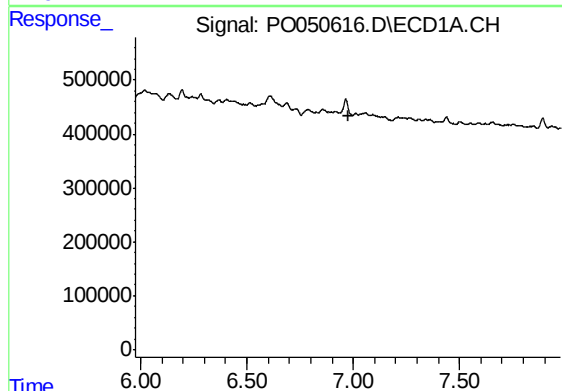
R.T.: 0.000 min
Exp R.T. : 6.606 min
Response: 0
Conc: N.D.

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



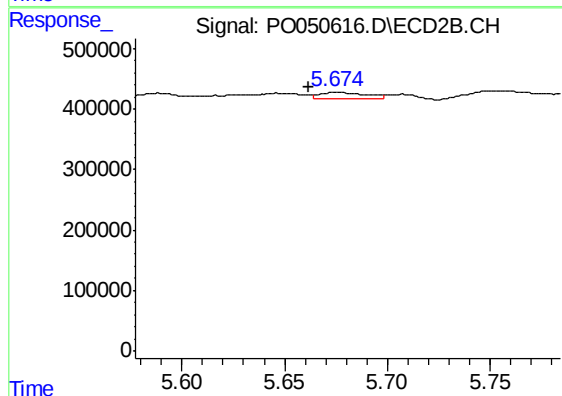
#27 AR-1254-2

R.T.: 5.308 min
Delta R.T.: 0.029 min
Response: 65188
Conc: 5.13 ng/ml



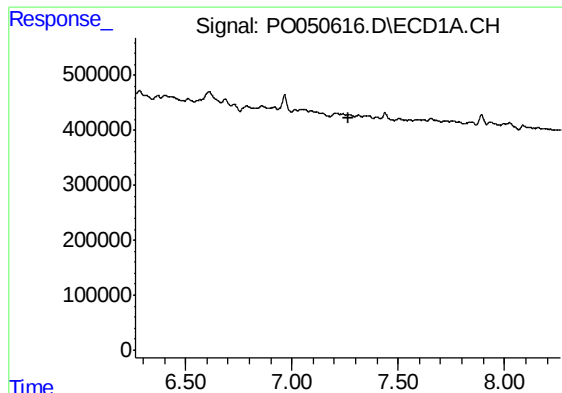
#28 AR-1254-3

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



#28 AR-1254-3

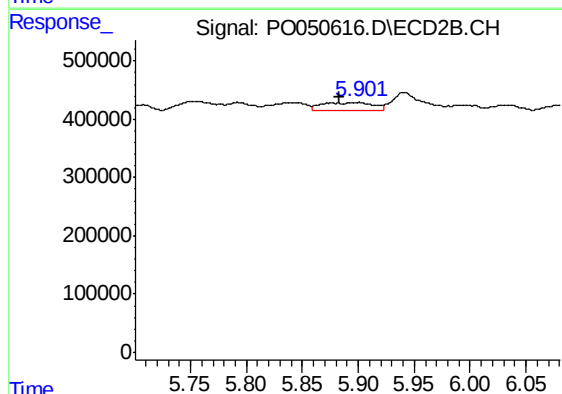
R.T.: 5.675 min
Delta R.T.: 0.013 min
Response: 180362
Conc: 8.80 ng/ml



#29 AR-1254-4

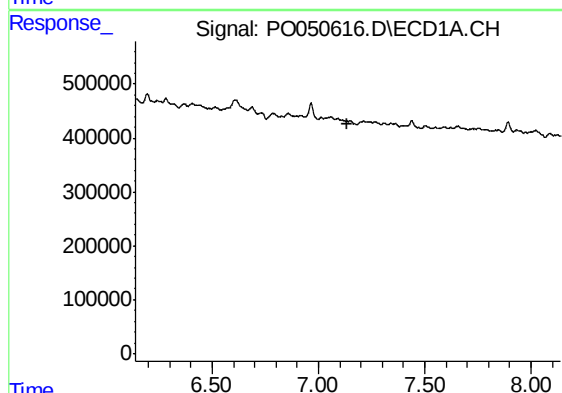
R.T.: 0.000 min
Exp R.T.: 7.264 min
Response: 0
Conc: N.D.

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



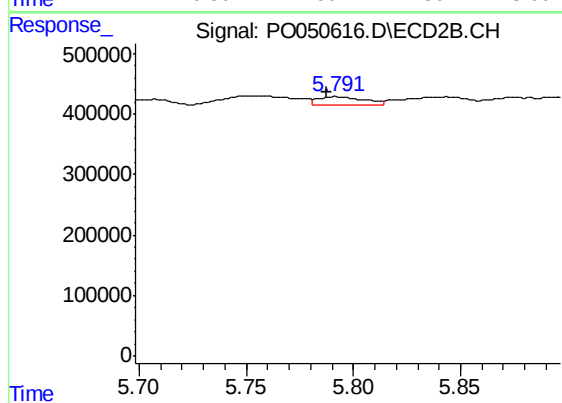
#29 AR-1254-4

R.T.: 5.902 min
Delta R.T.: 0.019 min
Response: 411152
Conc: 35.31 ng/ml



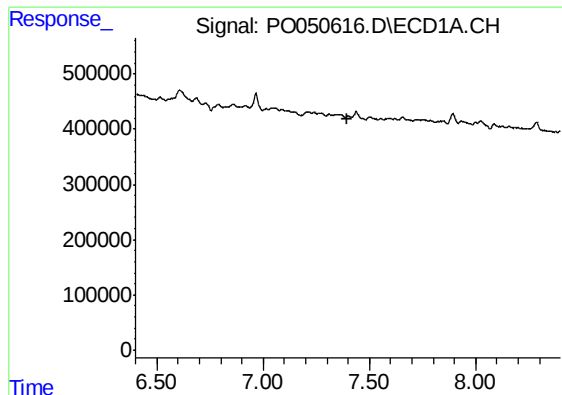
#31 AR-1260-1

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



#31 AR-1260-1

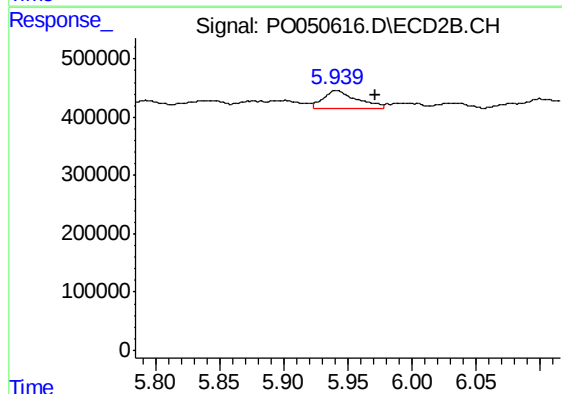
R.T.: 5.792 min
Delta R.T.: 0.005 min
Response: 199451
Conc: 13.17 ng/ml



#32 AR-1260-2

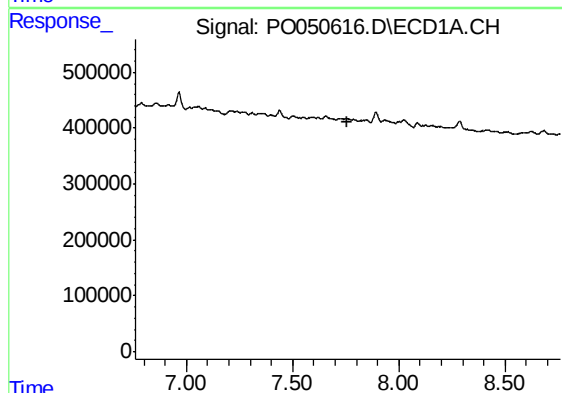
R.T.: 0.000 min
Exp R.T.: 7.399 min
Response: 0
Conc: N.D.

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



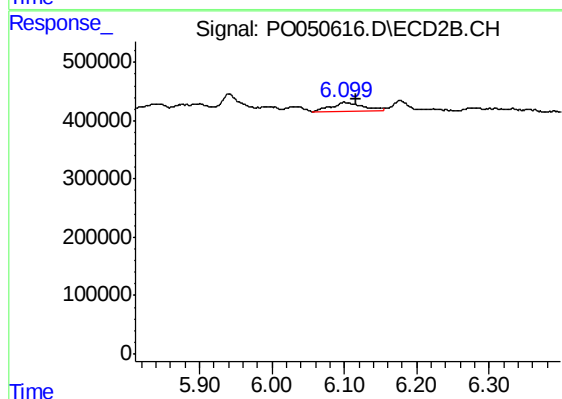
#32 AR-1260-2

R.T.: 5.940 min
Delta R.T.: -0.031 min
Response: 554322
Conc: 29.97 ng/ml



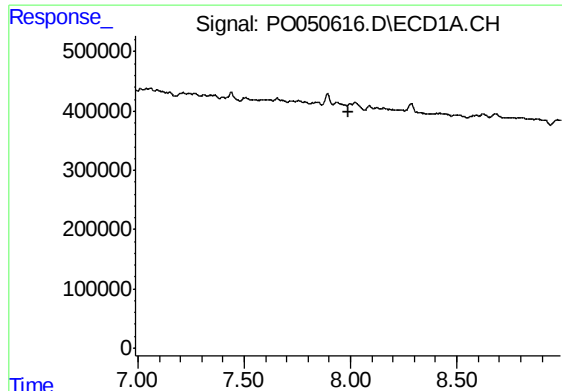
#33 AR-1260-3

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



#33 AR-1260-3

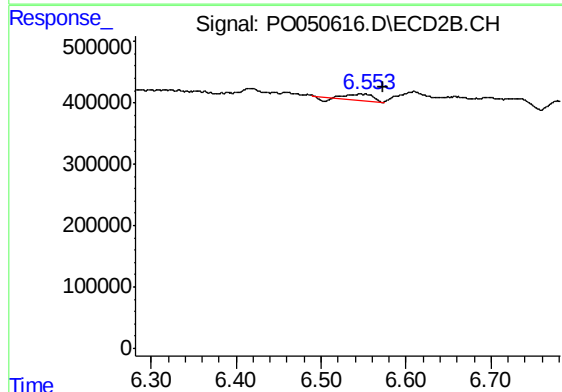
R.T.: 6.099 min
Delta R.T.: -0.017 min
Response: 450223
Conc: 26.31 ng/ml



#34 AR-1260-4

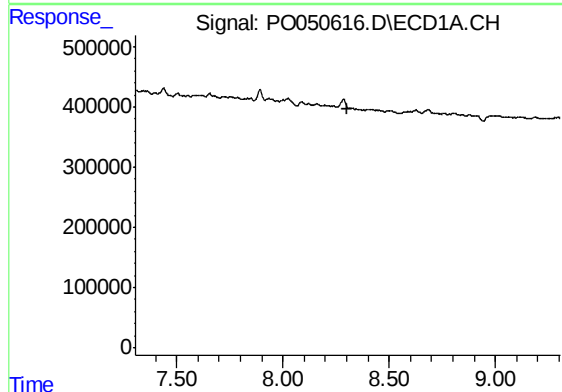
R.T.: 0.000 min
Exp R.T.: 7.988 min
Response: 0
Conc: N.D.

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



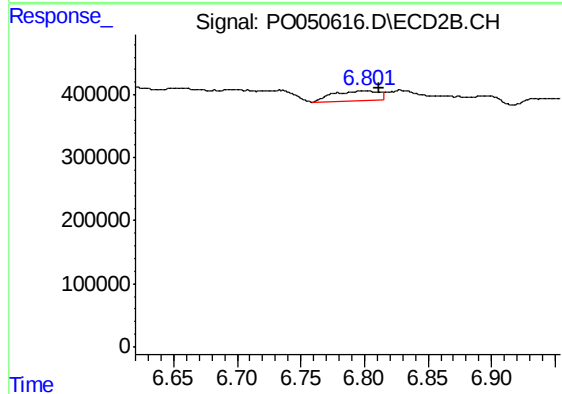
#34 AR-1260-4

R.T.: 6.546 min
Delta R.T.: -0.027 min
Response: 181048
Conc: 13.35 ng/ml



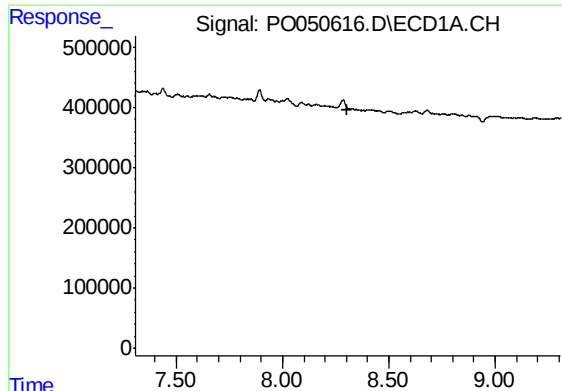
#35 AR-1260-5

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



#35 AR-1260-5

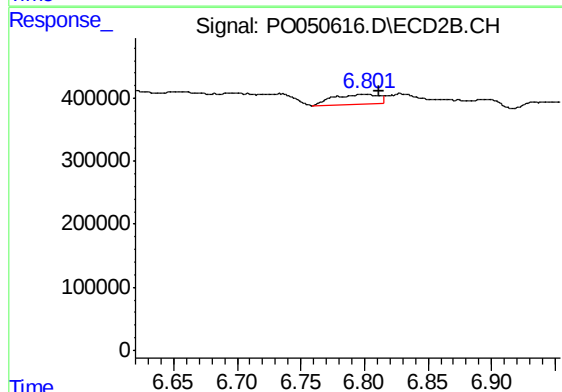
R.T.: 6.802 min
Delta R.T.: -0.009 min
Response: 381002
Conc: 12.47 ng/ml



#37 AR-1262-2

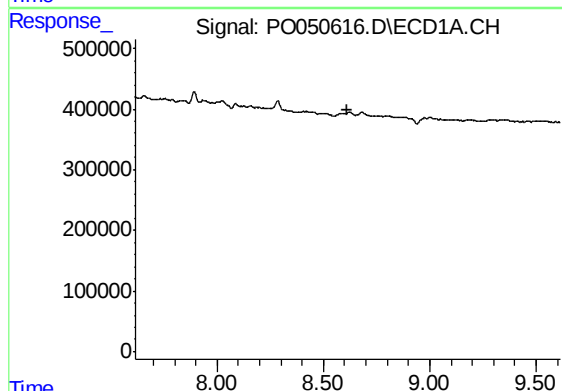
R.T.: 0.000 min
Exp R.T.: 8.308 min
Response: 0
Conc: N.D.

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



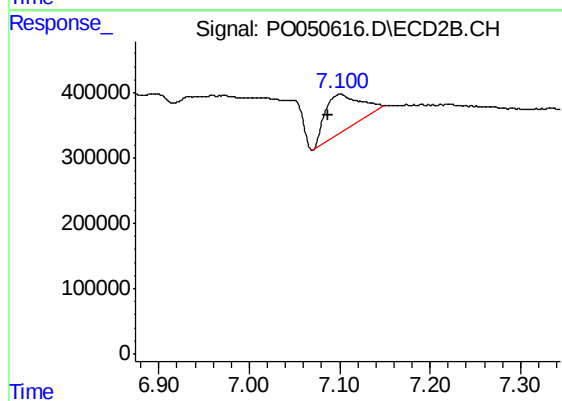
#37 AR-1262-2

R.T.: 6.802 min
Delta R.T.: -0.009 min
Response: 381002
Conc: 14.88 ng/ml



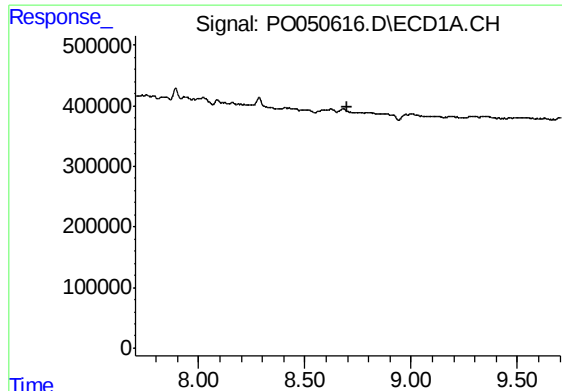
#38 AR-1262-3

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



#38 AR-1262-3

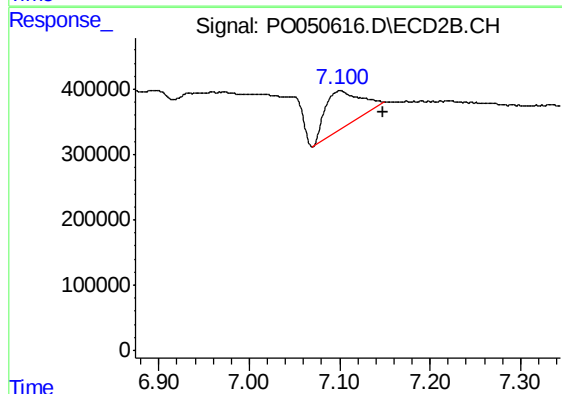
R.T.: 7.100 min
Delta R.T.: 0.014 min
Response: 1548746
Conc: 151.55 ng/ml



#39 AR-1262-4

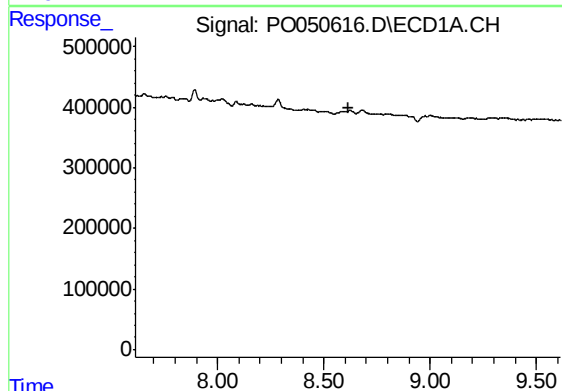
R.T.: 0.000 min
Exp R.T. : 8.702 min
Response: 0
Conc: N.D.

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



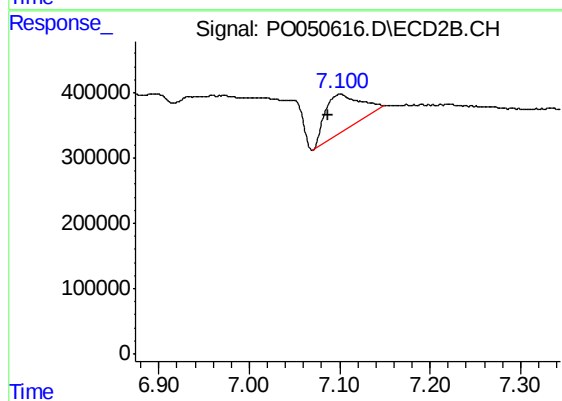
#39 AR-1262-4

R.T.: 7.100 min
Delta R.T.: -0.048 min
Response: 1548746
Conc: 82.55 ng/ml



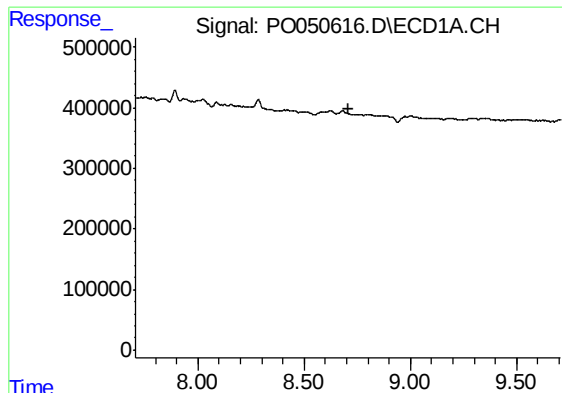
#41 AR-1268-1

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



#41 AR-1268-1

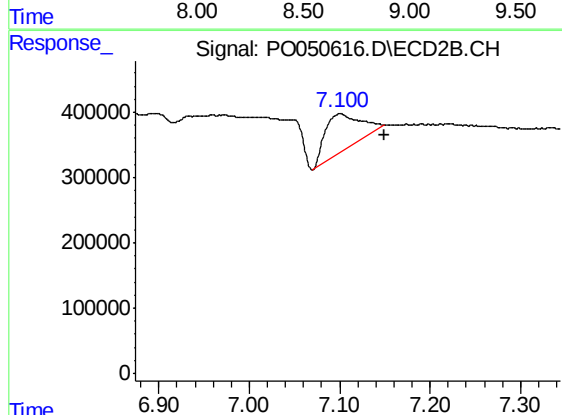
R.T.: 7.100 min
Delta R.T.: 0.013 min
Response: 1548746
Conc: 45.96 ng/ml



#42 AR-1268-2

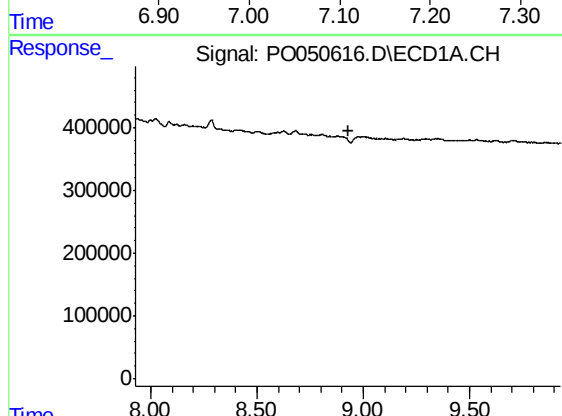
R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.

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



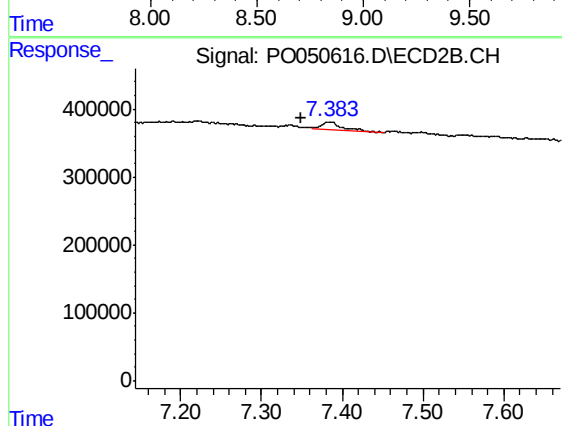
#42 AR-1268-2

R.T.: 7.100 min
Delta R.T.: -0.049 min
Response: 1548746
Conc: 49.45 ng/ml



#43 AR-1268-3

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



#43 AR-1268-3

R.T.: 7.384 min
Delta R.T.: 0.035 min
Response: 191780
Conc: 7.10 ng/ml