

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112718\
 Data File : P0051883.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Nov 2018 7:05
 Operator : SM/SJ
 Sample : J6069-08
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 10:54:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 27 01:06:37 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...	4.300	3.308	15050011	4385292	23.070	18.574
2)	SA Decachlor...	9.910	8.024	6965688	3384767	16.705	17.108
Target Compounds							
3)	L1 AR-1016-1	0.000	4.323	0	6311	N.D.	0.835 #
4)	L1 AR-1016-2	0.000	4.331	0	6438	N.D.	0.514 #
5)	L1 AR-1016-3	0.000	4.569	0	195657	N.D.	31.472 #
6)	L1 AR-1016-4	0.000	4.569	0	195657	N.D.	36.627 #
7)	L1 AR-1016-5	0.000	4.739	0	20486	N.D.	3.068 #
8)	L2 AR-1221-1	4.581	3.507	854821	95598	142.186	43.668 #
9)	L2 AR-1221-2	4.581	3.656	854821	96250	196.662	53.817 #
10)	L2 AR-1221-3	4.686	3.656	1274985	96250	89.922	18.318 #
11)	L3 AR-1232-1	4.686	3.656	1274985	96250	108.116	22.400 #
12)	L3 AR-1232-2	0.000	4.331	0	6438	N.D.	1.206 #
13)	L3 AR-1232-3	0.000	4.569	0	195657	N.D.	77.995 #
14)	L3 AR-1232-4	0.000	4.569	0	195657	N.D.	90.414 #
15)	L3 AR-1232-5	5.759	4.739	152773	20486	39.650	7.664 #
16)	L4 AR-1242-1	0.000	4.323	0	6311	N.D.	1.062 #
17)	L4 AR-1242-2	0.000	4.331	0	6438	N.D.	0.609 #
18)	L4 AR-1242-3	0.000	4.569	0	195657	N.D.	40.166 #
19)	L4 AR-1242-4	0.000	4.569	0	195657	N.D.	40.675 #
20)	L4 AR-1242-5	0.000	5.066	0	40227	N.D.	6.553 #
21)	L5 AR-1248-1	0.000	4.323	0	6311	N.D.	1.211 #
22)	L5 AR-1248-2	5.759	4.569	152773	195657	8.985	24.945 #
23)	L5 AR-1248-3	0.000	4.569	0	195657	N.D.	25.133 #
24)	L5 AR-1248-4	0.000	4.739	0	20486	N.D.	2.100 #
25)	L5 AR-1248-5	0.000	5.066	0	40227	N.D.	4.440 #
26)	L6 AR-1254-1	0.000	5.066	0	40227	N.D.	2.954 #
27)	L6 AR-1254-2	0.000	5.248	0	113517	N.D.	9.762 #
28)	L6 AR-1254-3	0.000	5.527	0	207813	N.D.	11.646 #
31)	L7 AR-1260-1	0.000	5.723	0	36514	N.D.	2.766 #
32)	L7 AR-1260-2	7.377	0.000	273733	0	8.721	N.D. #
33)	L7 AR-1260-3	0.000	6.112	0	184507	N.D.	12.897 #
35)	L7 AR-1260-5	0.000	6.744	0	550003	N.D.	25.911 #
37)	L8 AR-1262-2	0.000	6.744	0	550003	N.D.	22.494 #
38)	L8 AR-1262-3	0.000	7.010	0	77926	N.D.	7.481 #
39)	L8 AR-1262-4	0.000	7.055	0	17648	N.D.	0.949 #
41)	L9 AR-1268-1	0.000	7.010	0	77926	N.D.	2.245 #
42)	L9 AR-1268-2	0.000	7.055	0	17648	N.D.	0.526 #

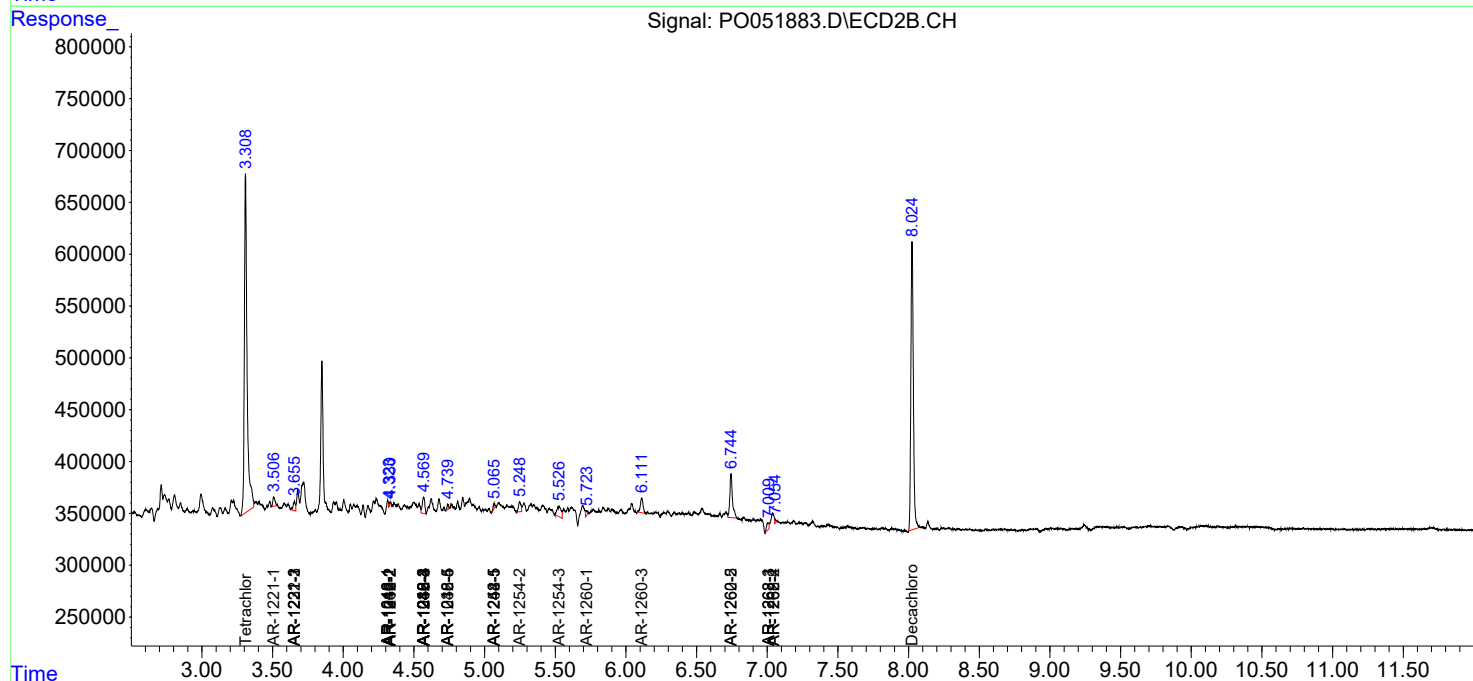
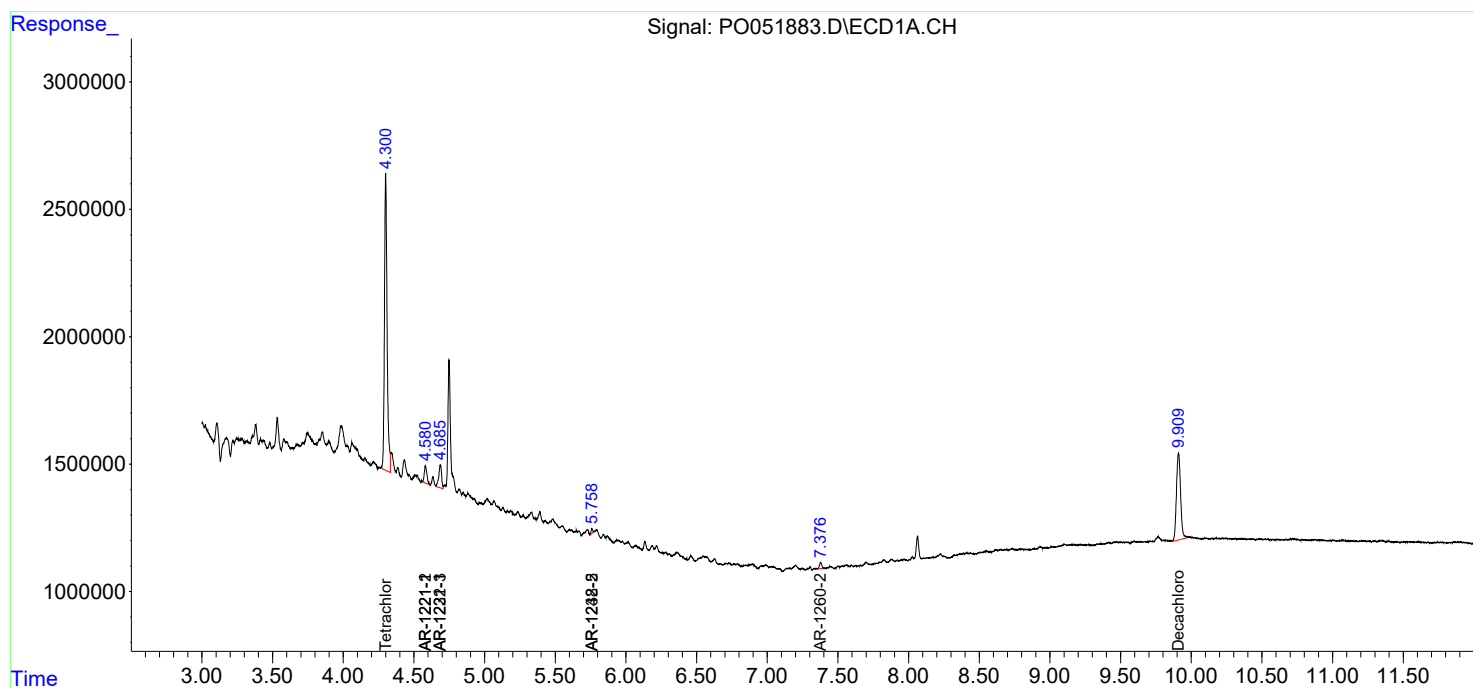
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

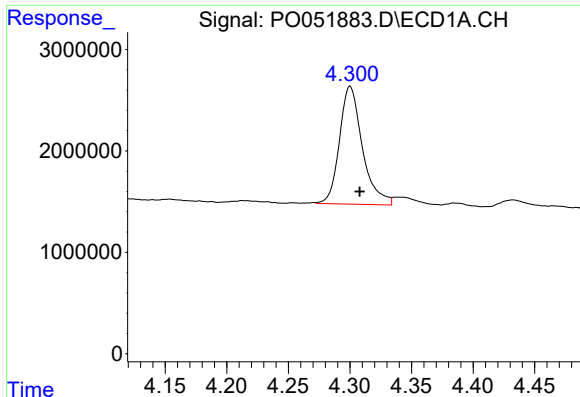
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112718\
Data File : PO051883.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Nov 2018 7:05
Operator : SM/SJ
Sample : J6069-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 10:54:10 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 27 01:06:37 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

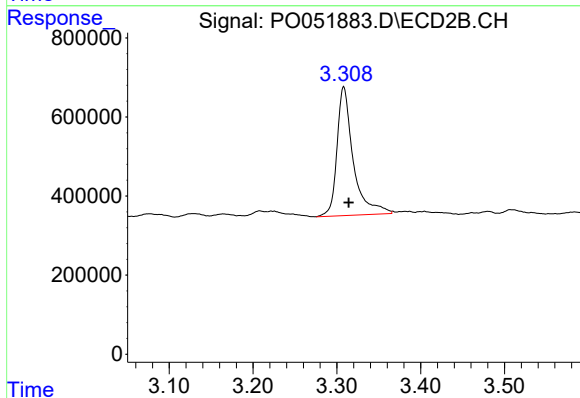




#1 Tetrachloro-m-xylene

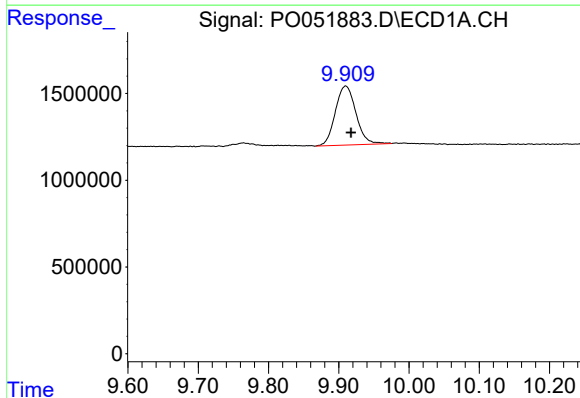
R.T.: 4.300 min
Delta R.T.: -0.008 min
Response: 15050011
Conc: 23.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



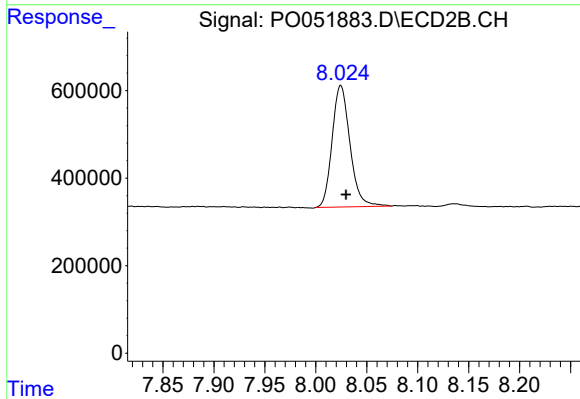
#1 Tetrachloro-m-xylene

R.T.: 3.308 min
Delta R.T.: -0.006 min
Response: 4385292
Conc: 18.57 ng/ml



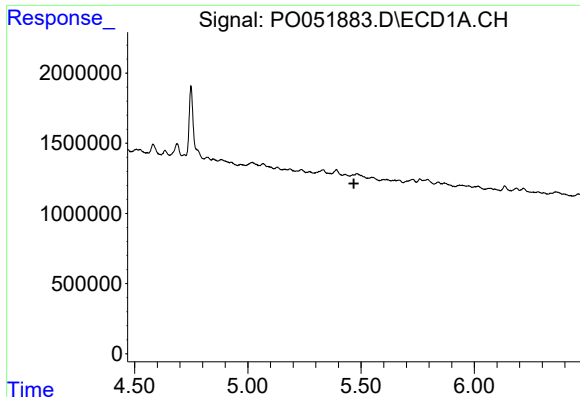
#2 Decachlorobiphenyl

R.T.: 9.910 min
Delta R.T.: -0.008 min
Response: 6965688
Conc: 16.70 ng/ml



#2 Decachlorobiphenyl

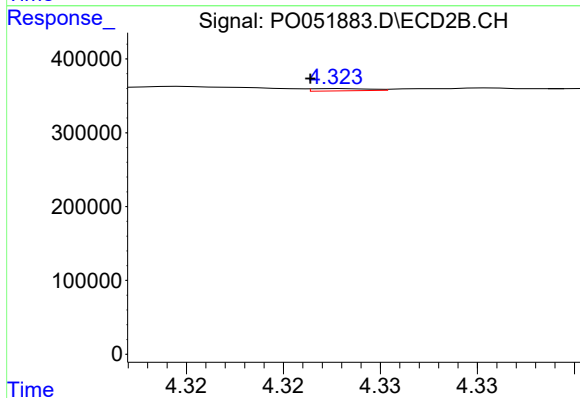
R.T.: 8.024 min
Delta R.T.: -0.005 min
Response: 3384767
Conc: 17.11 ng/ml



#3 AR-1016-1

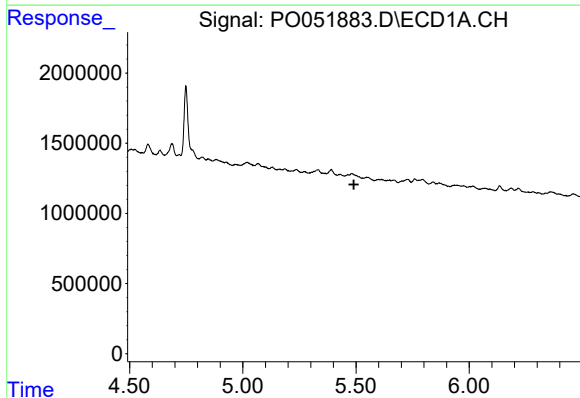
R.T.: 0.000 min
Exp R.T.: 5.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



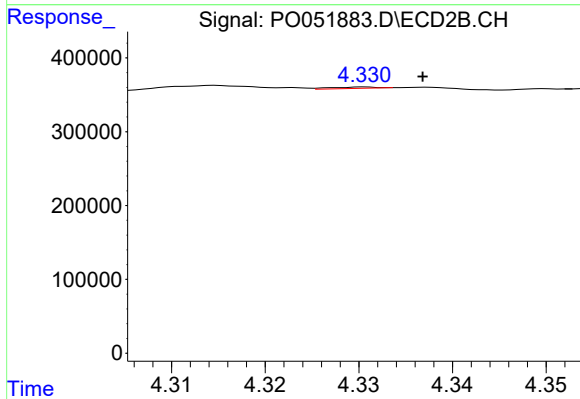
#3 AR-1016-1

R.T.: 4.323 min
Delta R.T.: 0.001 min
Response: 6311
Conc: 0.84 ng/ml



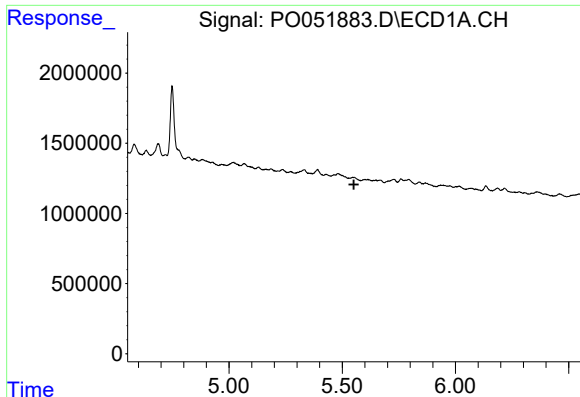
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.



#4 AR-1016-2

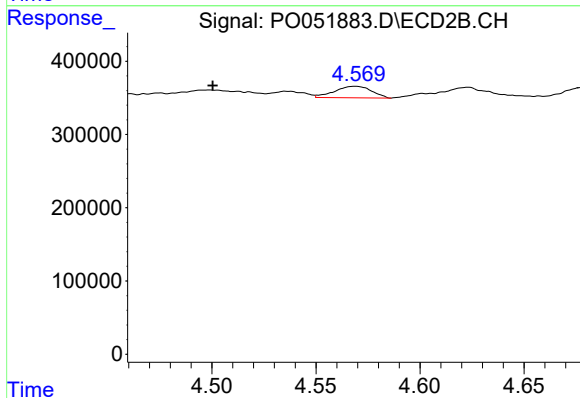
R.T.: 4.331 min
Delta R.T.: -0.006 min
Response: 6438
Conc: 0.51 ng/ml



#5 AR-1016-3

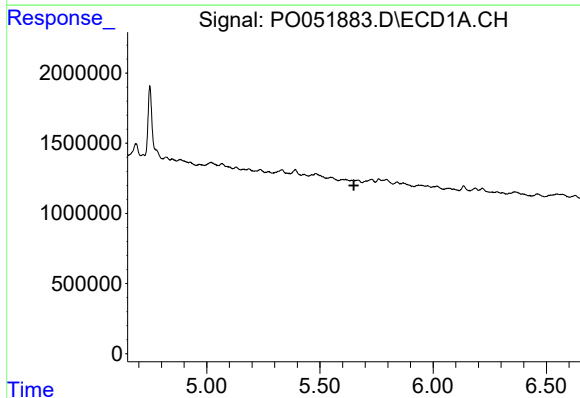
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



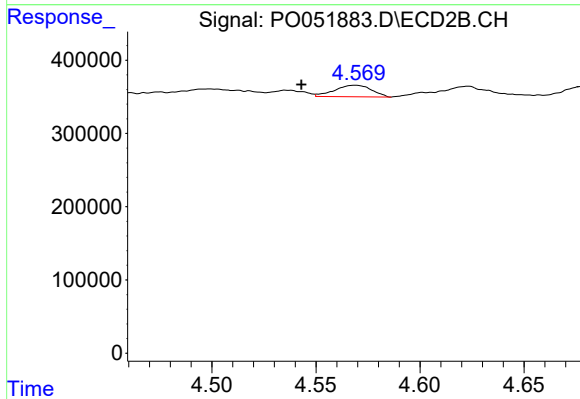
#5 AR-1016-3

R.T.: 4.569 min
Delta R.T.: 0.069 min
Response: 195657
Conc: 31.47 ng/ml



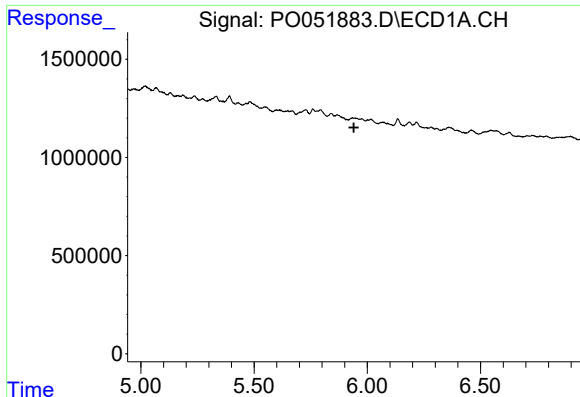
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.



#6 AR-1016-4

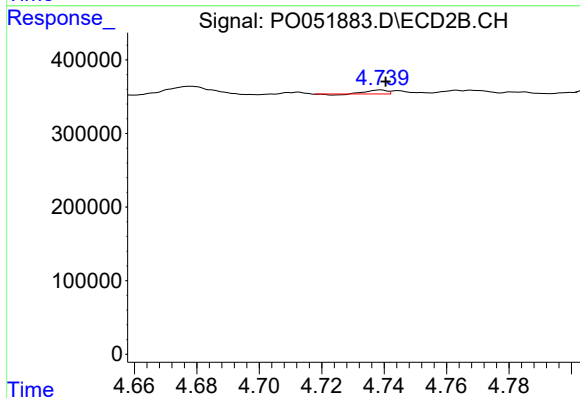
R.T.: 4.569 min
Delta R.T.: 0.026 min
Response: 195657
Conc: 36.63 ng/ml



#7 AR-1016-5

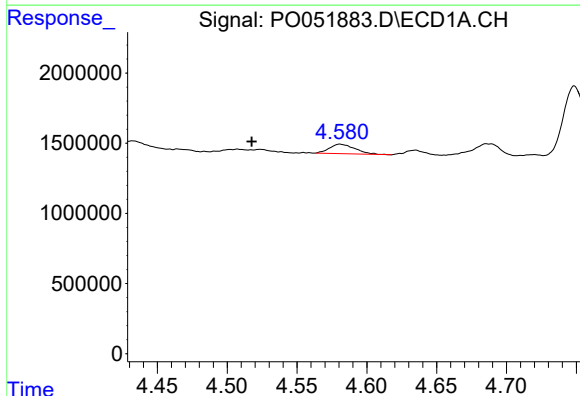
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



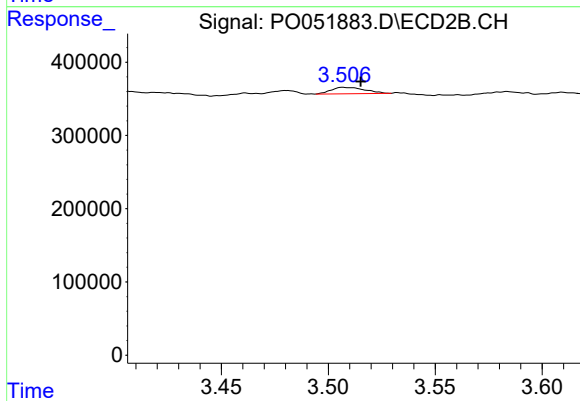
#7 AR-1016-5

R.T.: 4.739 min
Delta R.T.: -0.001 min
Response: 20486
Conc: 3.07 ng/ml



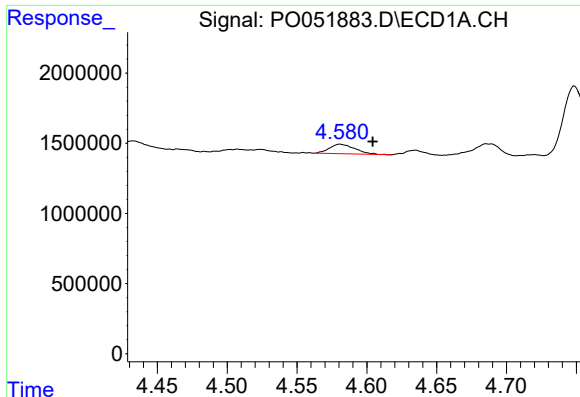
#8 AR-1221-1

R.T.: 4.581 min
Delta R.T.: 0.063 min
Response: 854821
Conc: 142.19 ng/ml



#8 AR-1221-1

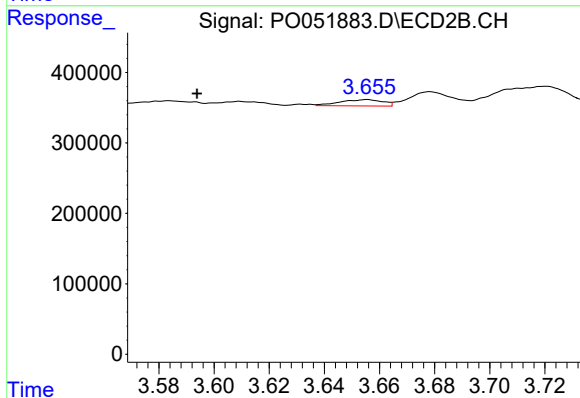
R.T.: 3.507 min
Delta R.T.: -0.009 min
Response: 95598
Conc: 43.67 ng/ml



#9 AR-1221-2

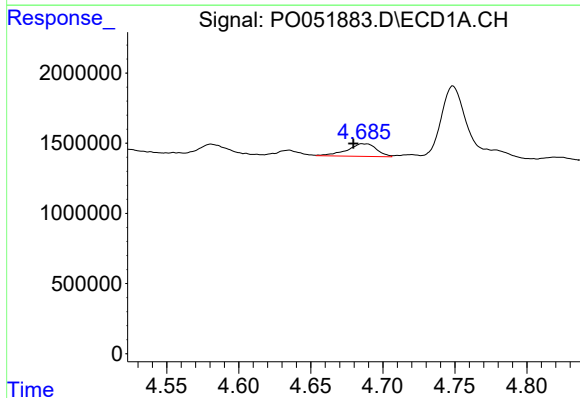
R.T.: 4.581 min
Delta R.T.: -0.023 min
Response: 854821
Conc: 196.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



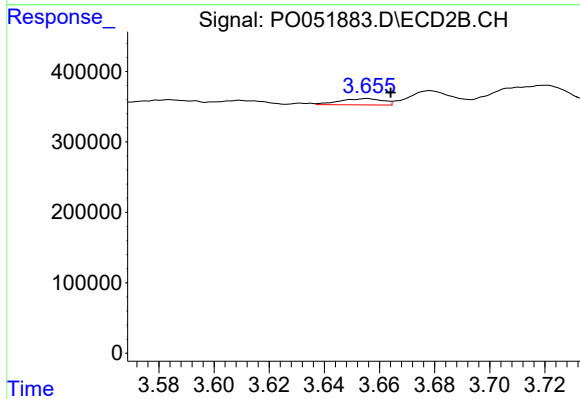
#9 AR-1221-2

R.T.: 3.656 min
Delta R.T.: 0.062 min
Response: 96250
Conc: 53.82 ng/ml



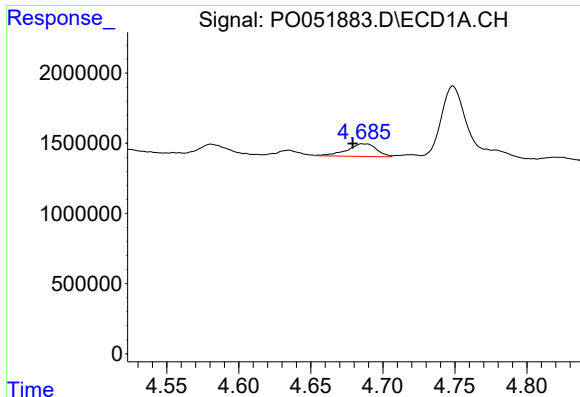
#10 AR-1221-3

R.T.: 4.686 min
Delta R.T.: 0.006 min
Response: 1274985
Conc: 89.92 ng/ml



#10 AR-1221-3

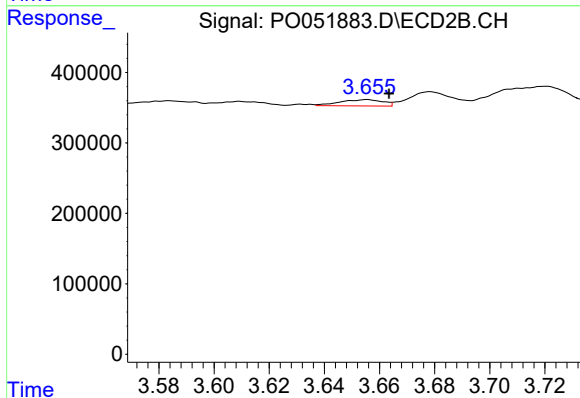
R.T.: 3.656 min
Delta R.T.: -0.009 min
Response: 96250
Conc: 18.32 ng/ml



#11 AR-1232-1

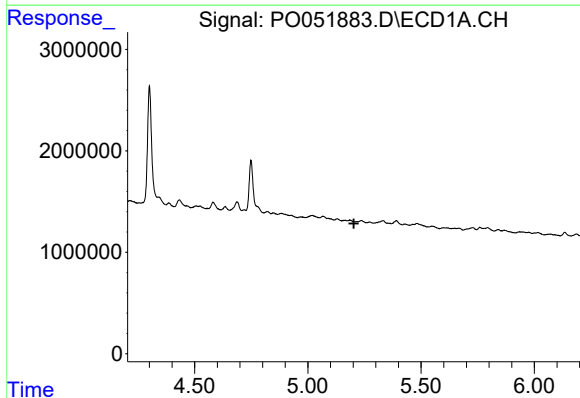
R.T.: 4.686 min
Delta R.T.: 0.006 min
Response: 1274985
Conc: 108.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



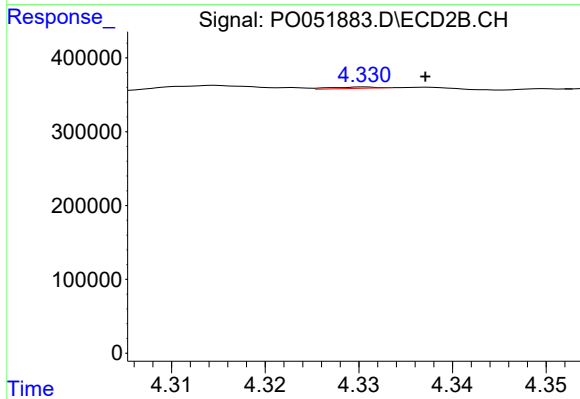
#11 AR-1232-1

R.T.: 3.656 min
Delta R.T.: -0.008 min
Response: 96250
Conc: 22.40 ng/ml



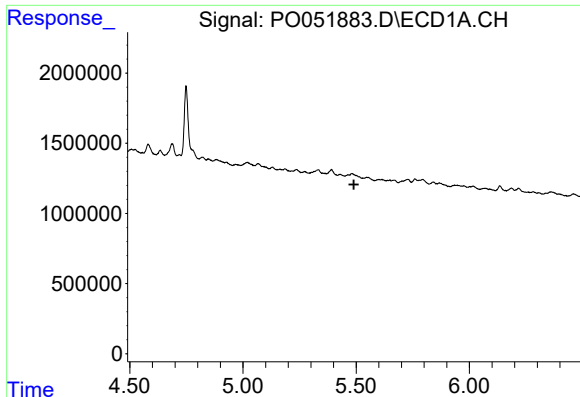
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#12 AR-1232-2

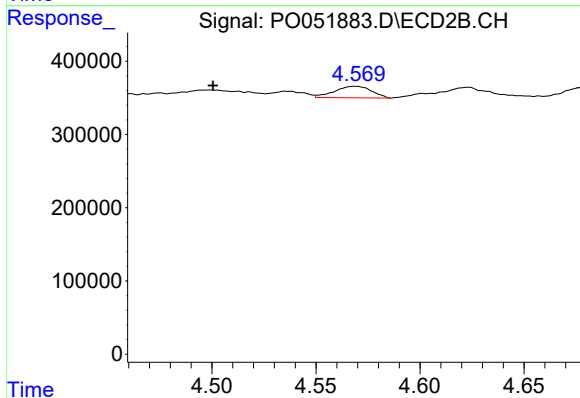
R.T.: 4.331 min
Delta R.T.: -0.006 min
Response: 6438
Conc: 1.21 ng/ml



#13 AR-1232-3

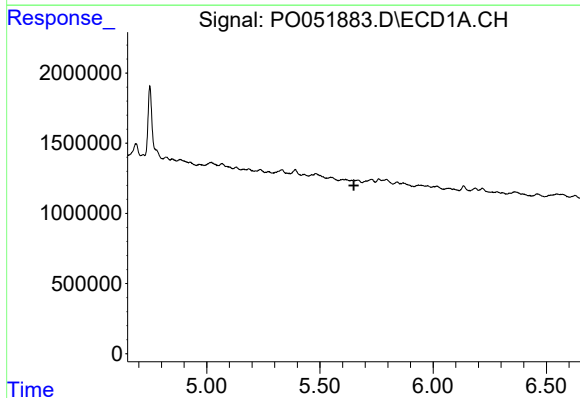
R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



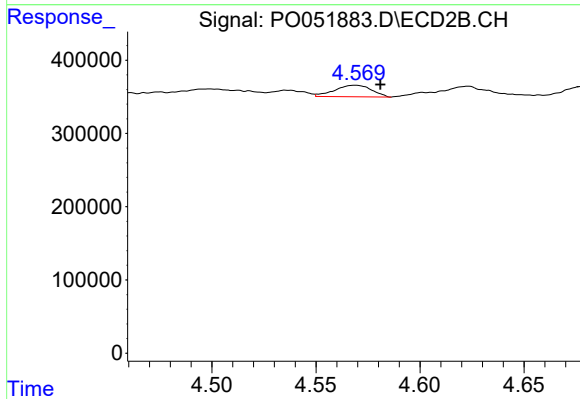
#13 AR-1232-3

R.T.: 4.569 min
Delta R.T.: 0.069 min
Response: 195657
Conc: 77.99 ng/ml



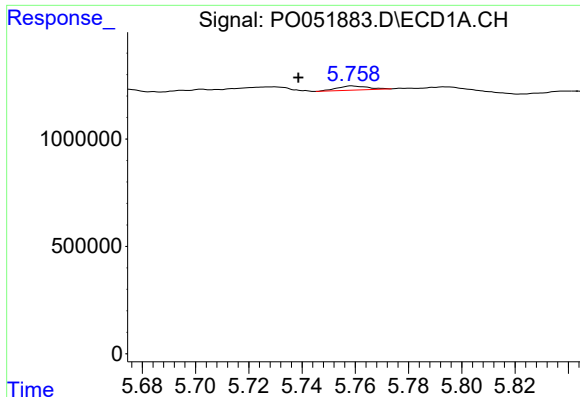
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.



#14 AR-1232-4

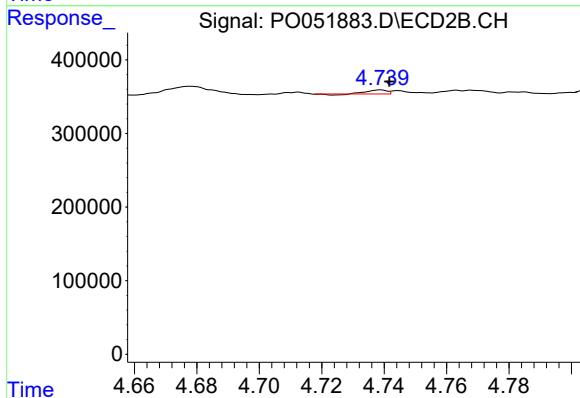
R.T.: 4.569 min
Delta R.T.: -0.012 min
Response: 195657
Conc: 90.41 ng/ml



#15 AR-1232-5

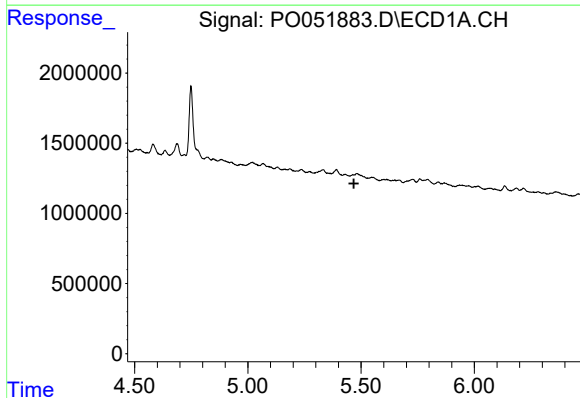
R.T.: 5.759 min
Delta R.T.: 0.020 min
Response: 152773
Conc: 39.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



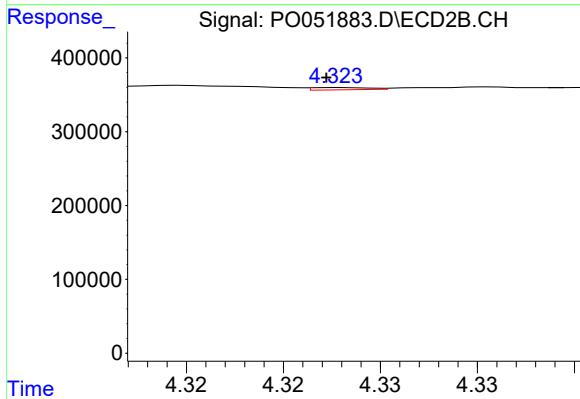
#15 AR-1232-5

R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 20486
Conc: 7.66 ng/ml



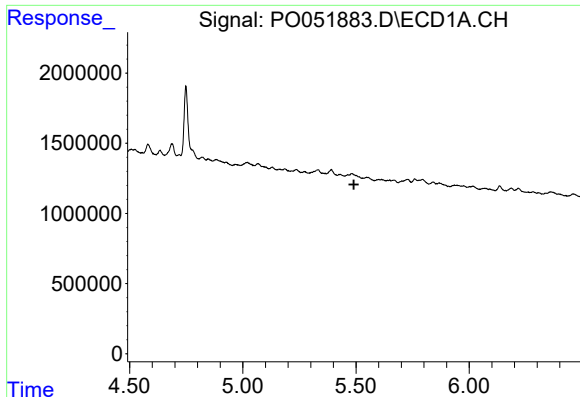
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.468 min
Response: 0
Conc: N.D.



#16 AR-1242-1

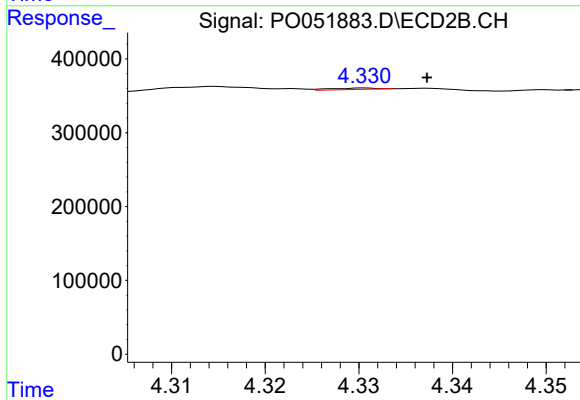
R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 6311
Conc: 1.06 ng/ml



#17 AR-1242-2

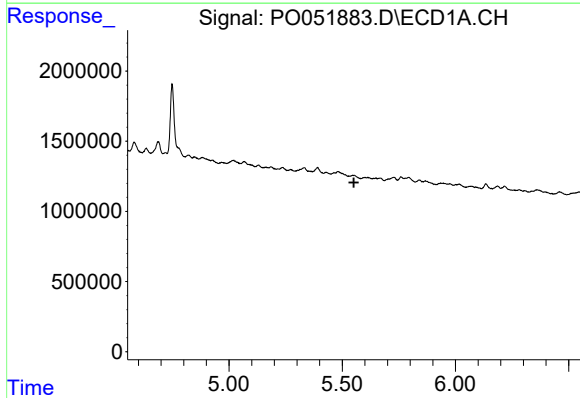
R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



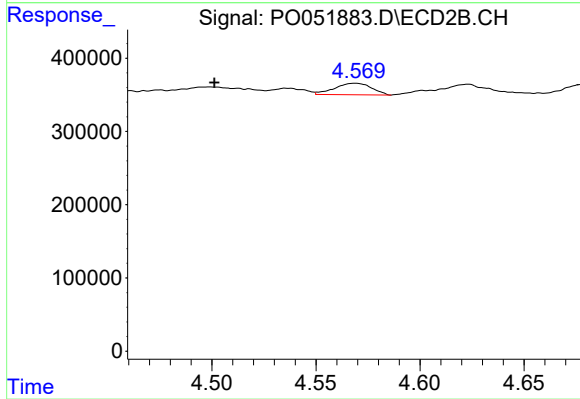
#17 AR-1242-2

R.T.: 4.331 min
Delta R.T.: -0.007 min
Response: 6438
Conc: 0.61 ng/ml



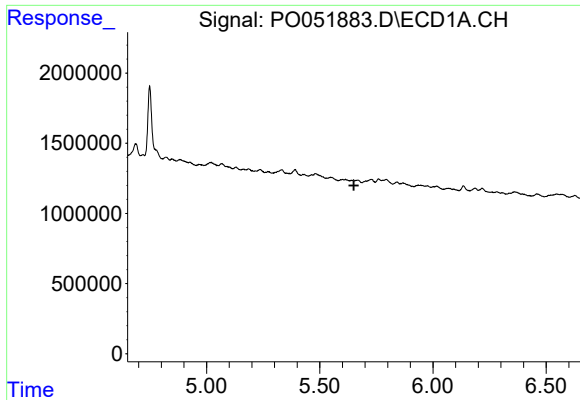
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



#18 AR-1242-3

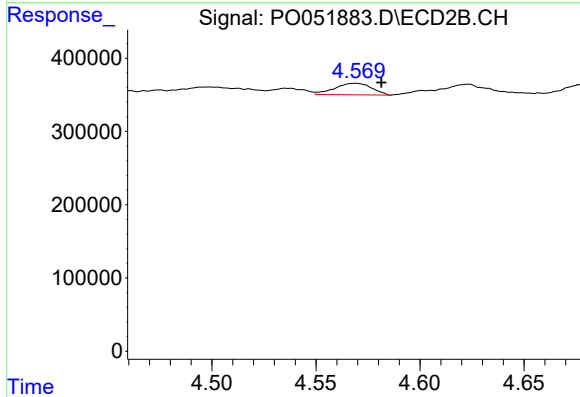
R.T.: 4.569 min
Delta R.T.: 0.068 min
Response: 195657
Conc: 40.17 ng/ml



#19 AR-1242-4

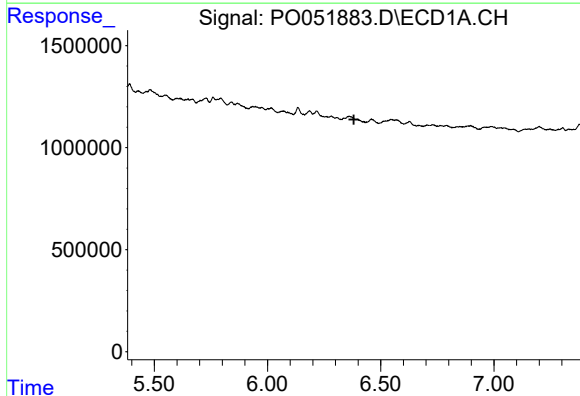
R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



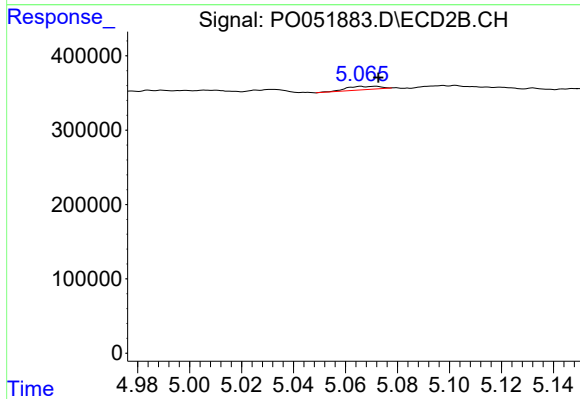
#19 AR-1242-4

R.T.: 4.569 min
Delta R.T.: -0.012 min
Response: 195657
Conc: 40.67 ng/ml



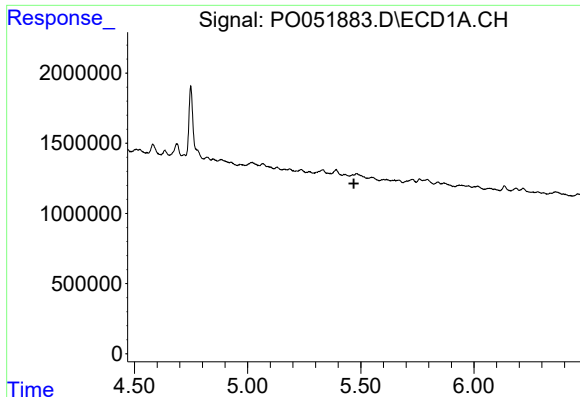
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.381 min
Response: 0
Conc: N.D.



#20 AR-1242-5

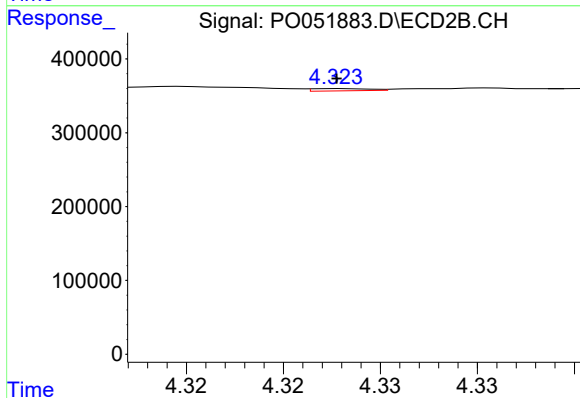
R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 40227
Conc: 6.55 ng/ml



#21 AR-1248-1

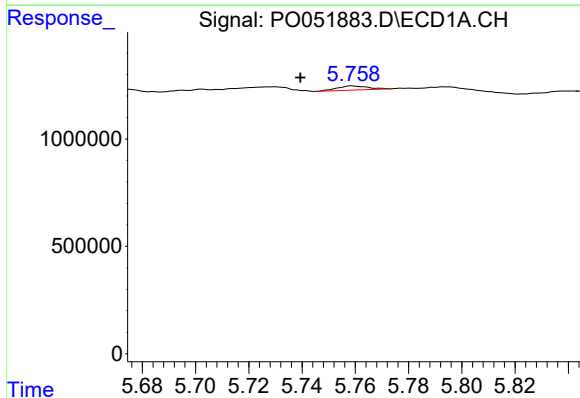
R.T.: 0.000 min
Exp R.T.: 5.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



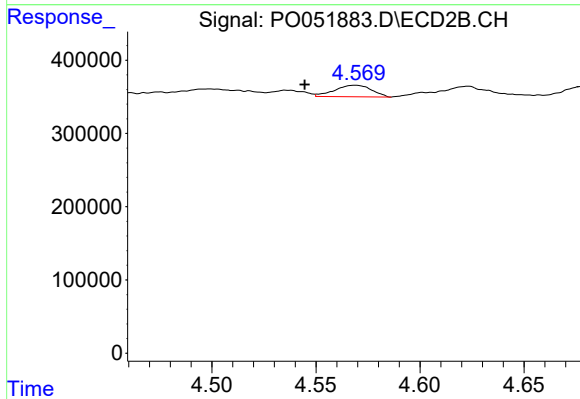
#21 AR-1248-1

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 6311
Conc: 1.21 ng/ml



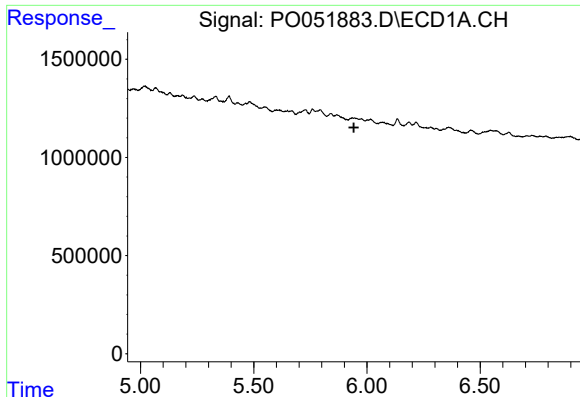
#22 AR-1248-2

R.T.: 5.759 min
Delta R.T.: 0.019 min
Response: 152773
Conc: 8.98 ng/ml



#22 AR-1248-2

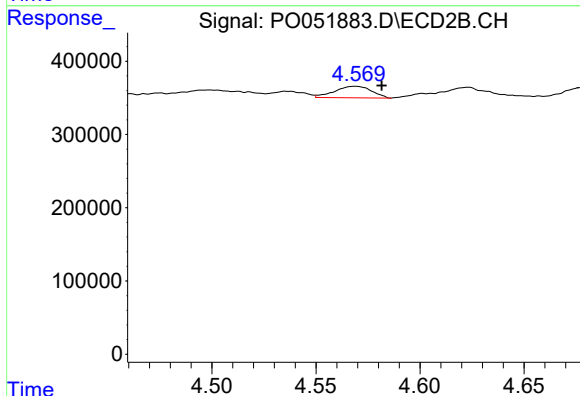
R.T.: 4.569 min
Delta R.T.: 0.025 min
Response: 195657
Conc: 24.94 ng/ml



#23 AR-1248-3

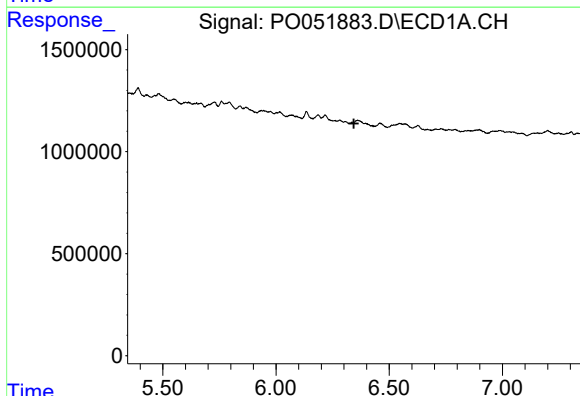
R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



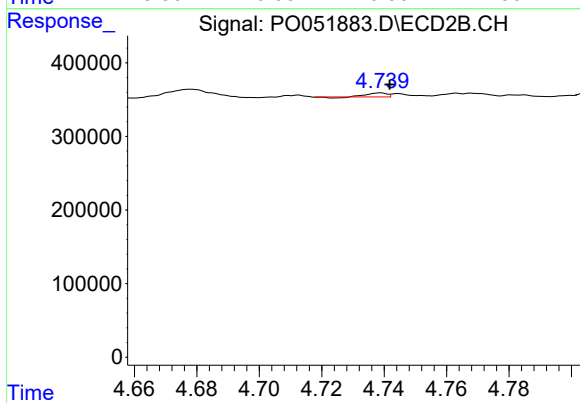
#23 AR-1248-3

R.T.: 4.569 min
Delta R.T.: -0.012 min
Response: 195657
Conc: 25.13 ng/ml



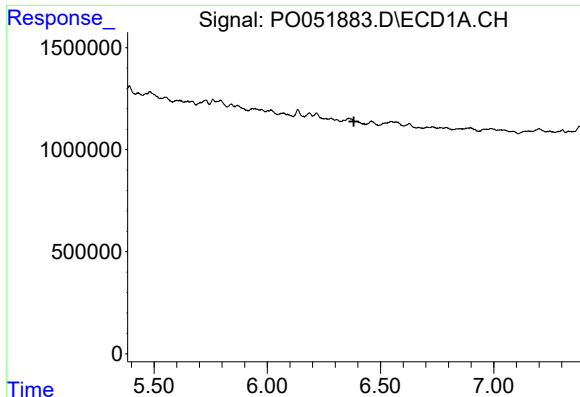
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.



#24 AR-1248-4

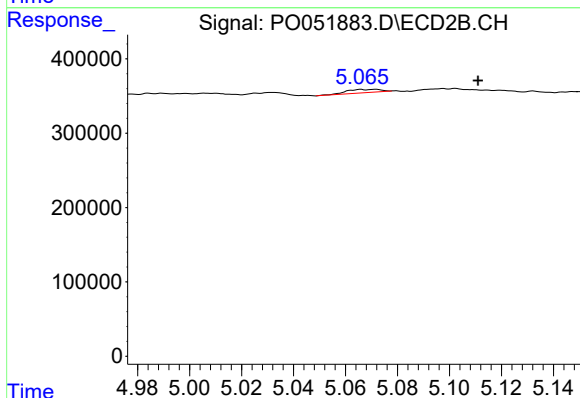
R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 20486
Conc: 2.10 ng/ml



#25 AR-1248-5

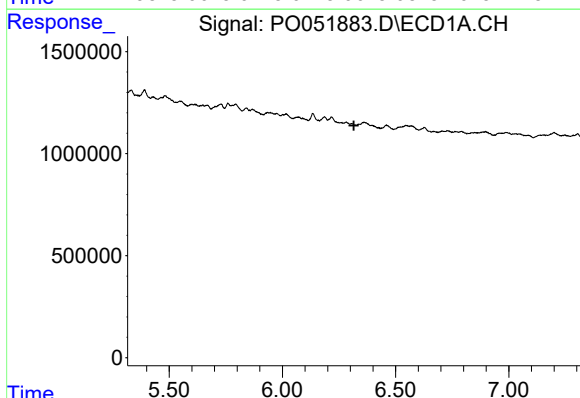
R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



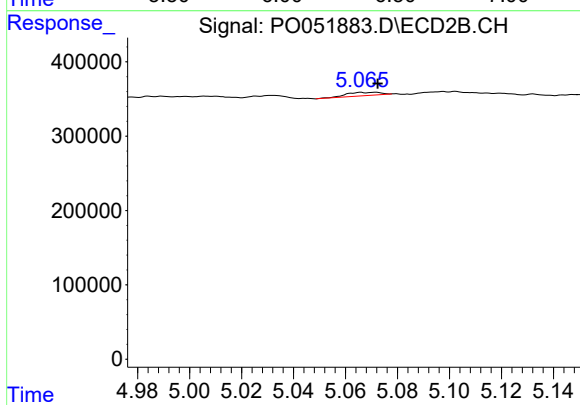
#25 AR-1248-5

R.T.: 5.066 min
Delta R.T.: -0.045 min
Response: 40227
Conc: 4.44 ng/ml



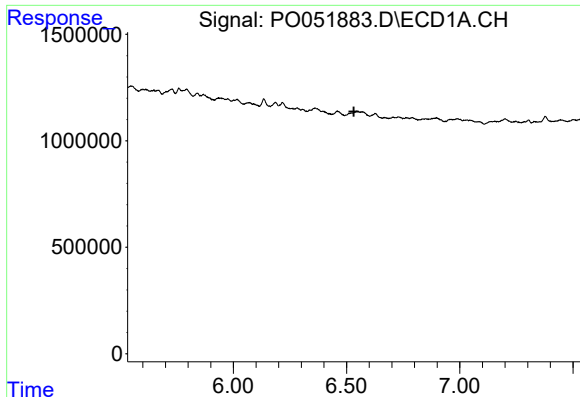
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.316 min
Response: 0
Conc: N.D.



#26 AR-1254-1

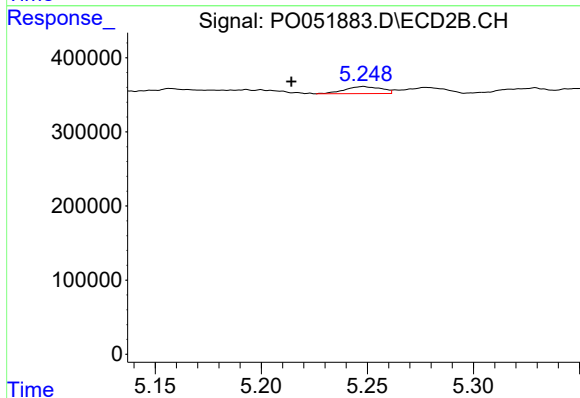
R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 40227
Conc: 2.95 ng/ml



#27 AR-1254-2

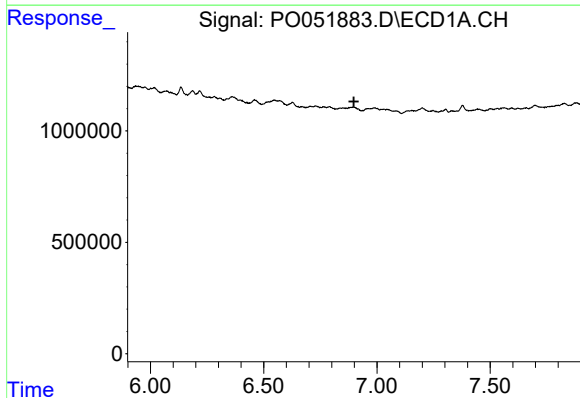
R.T.: 0.000 min
Exp R.T.: 6.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



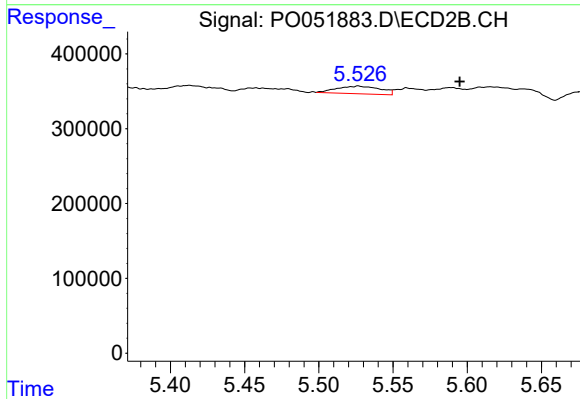
#27 AR-1254-2

R.T.: 5.248 min
Delta R.T.: 0.034 min
Response: 113517
Conc: 9.76 ng/ml



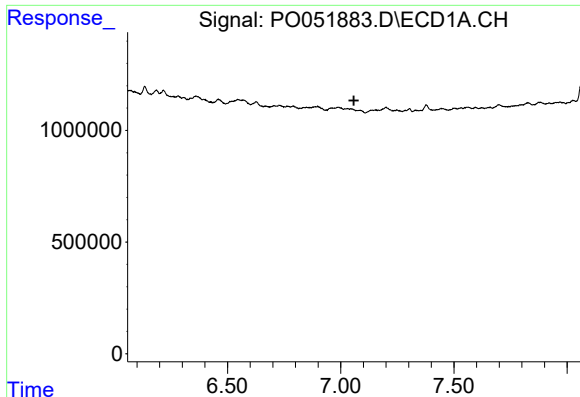
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#28 AR-1254-3

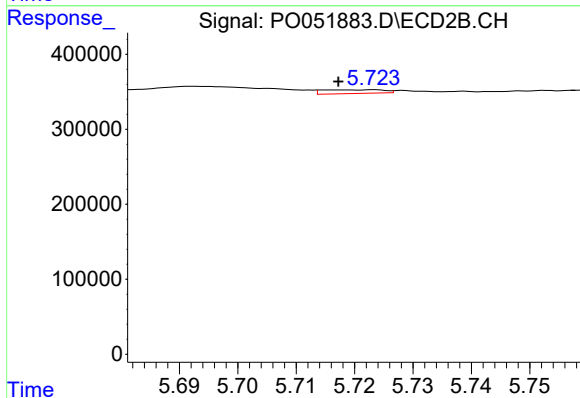
R.T.: 5.527 min
Delta R.T.: -0.068 min
Response: 207813
Conc: 11.65 ng/ml



#31 AR-1260-1

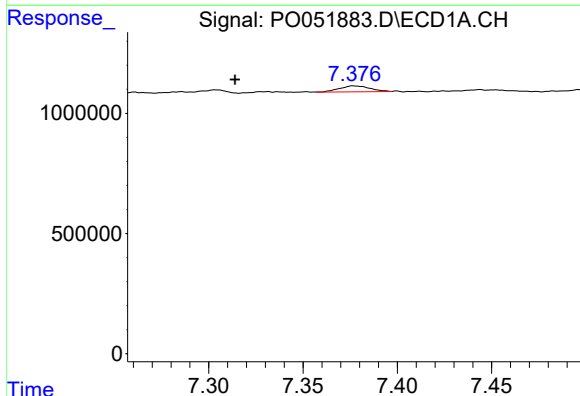
R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



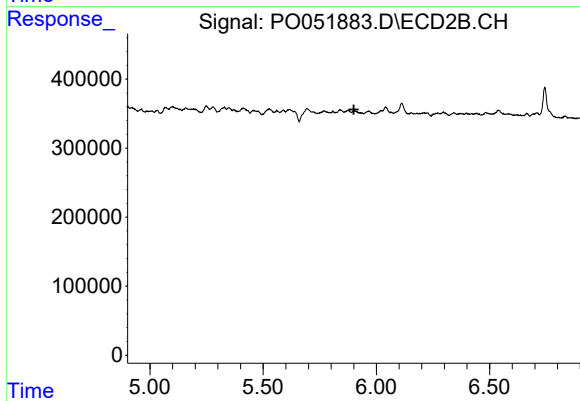
#31 AR-1260-1

R.T.: 5.723 min
Delta R.T.: 0.006 min
Response: 36514
Conc: 2.77 ng/ml



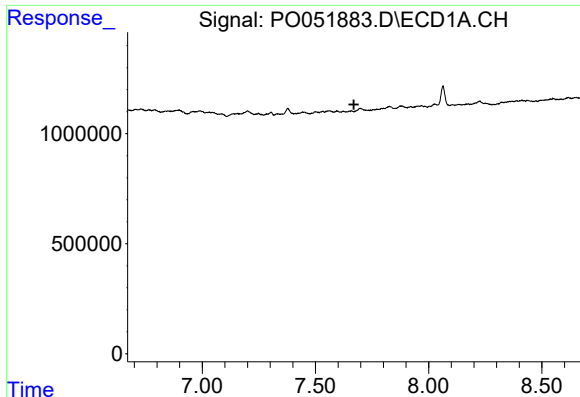
#32 AR-1260-2

R.T.: 7.377 min
Delta R.T.: 0.063 min
Response: 273733
Conc: 8.72 ng/ml



#32 AR-1260-2

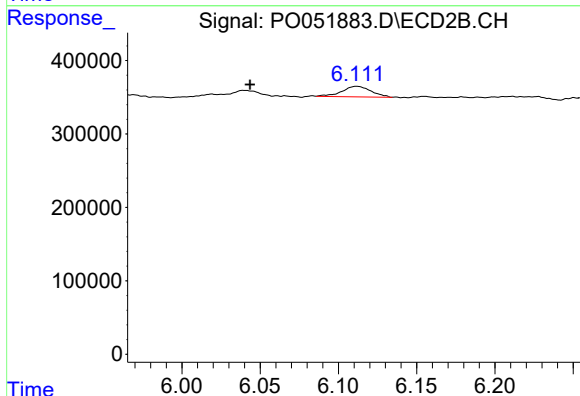
R.T.: 0.000 min
Exp R.T.: 5.901 min
Response: 0
Conc: N.D.



#33 AR-1260-3

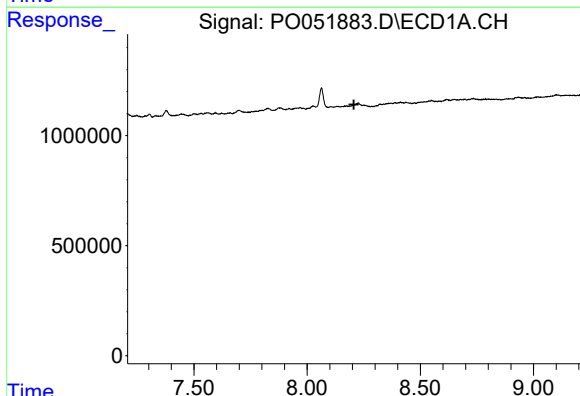
R.T.: 0.000 min
Exp R.T. : 7.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



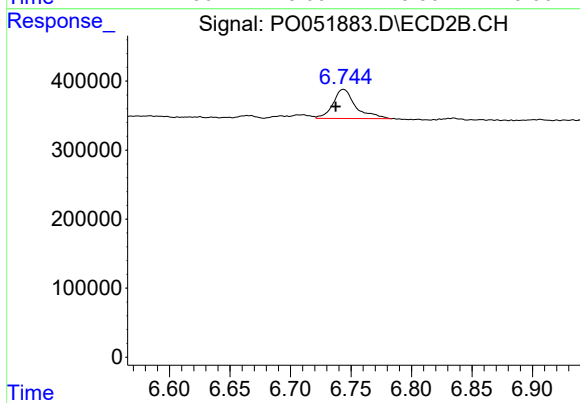
#33 AR-1260-3

R.T.: 6.112 min
Delta R.T.: 0.068 min
Response: 184507
Conc: 12.90 ng/ml



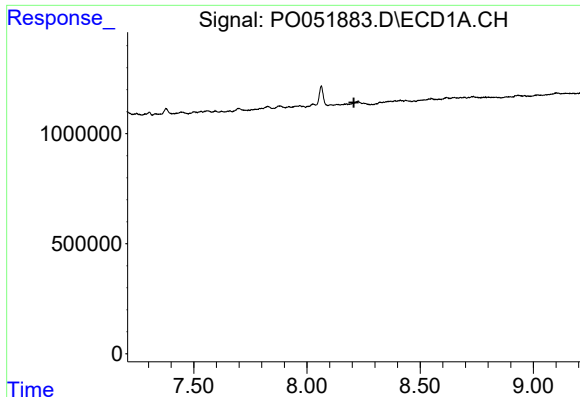
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.206 min
Response: 0
Conc: N.D.



#35 AR-1260-5

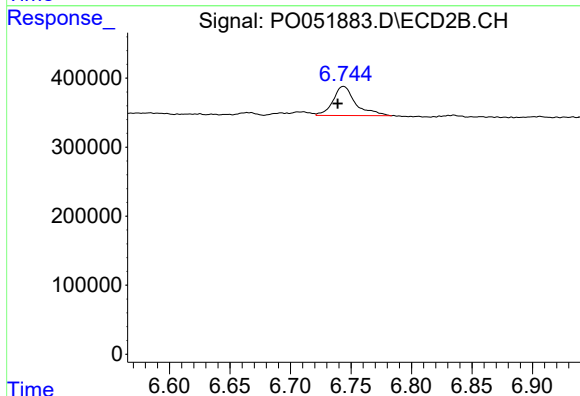
R.T.: 6.744 min
Delta R.T.: 0.007 min
Response: 550003
Conc: 25.91 ng/ml



#37 AR-1262-2

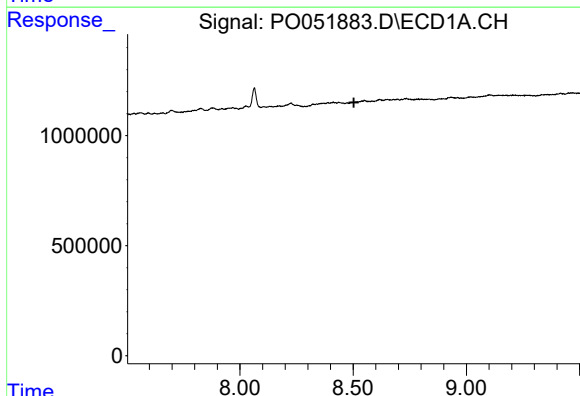
R.T.: 0.000 min
Exp R.T. : 8.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



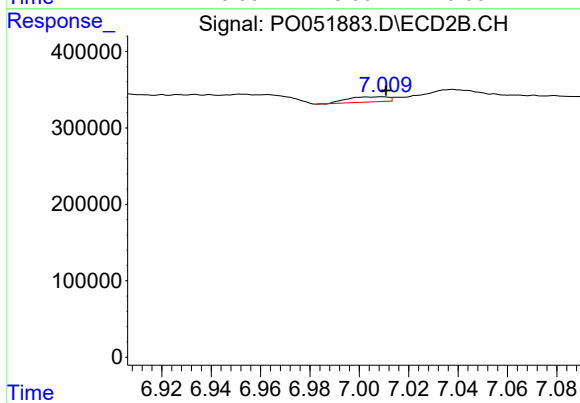
#37 AR-1262-2

R.T.: 6.744 min
Delta R.T.: 0.005 min
Response: 550003
Conc: 22.49 ng/ml



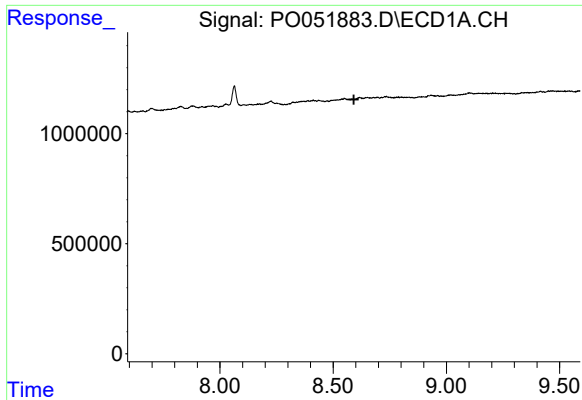
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.



#38 AR-1262-3

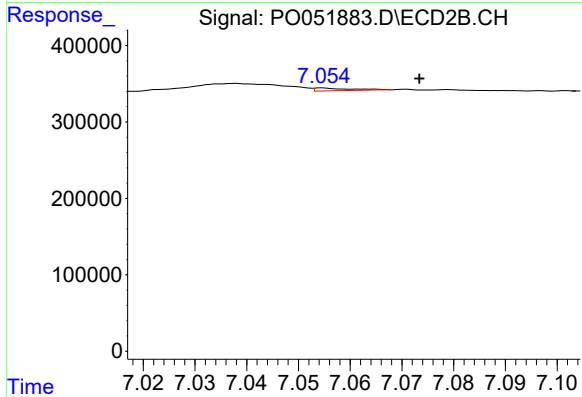
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 77926
Conc: 7.48 ng/ml



#39 AR-1262-4

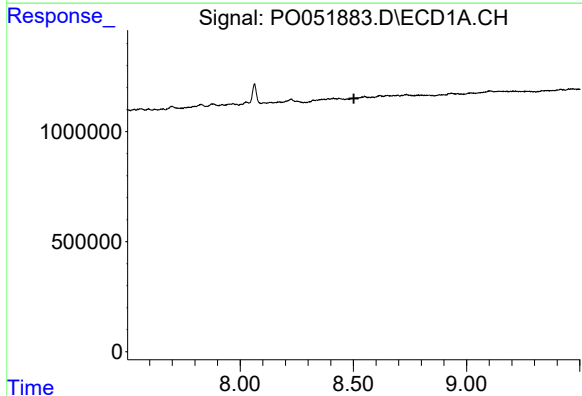
R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



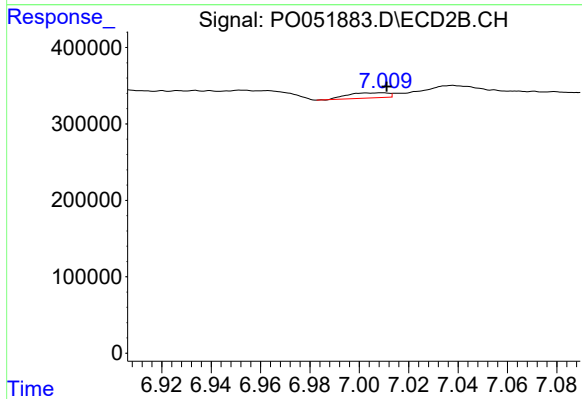
#39 AR-1262-4

R.T.: 7.055 min
Delta R.T.: -0.019 min
Response: 17648
Conc: 0.95 ng/ml



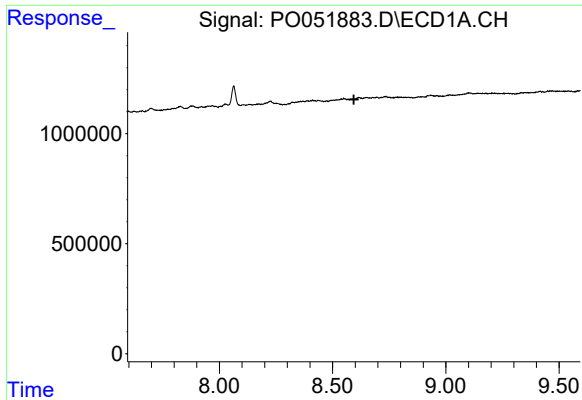
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.503 min
Response: 0
Conc: N.D.



#41 AR-1268-1

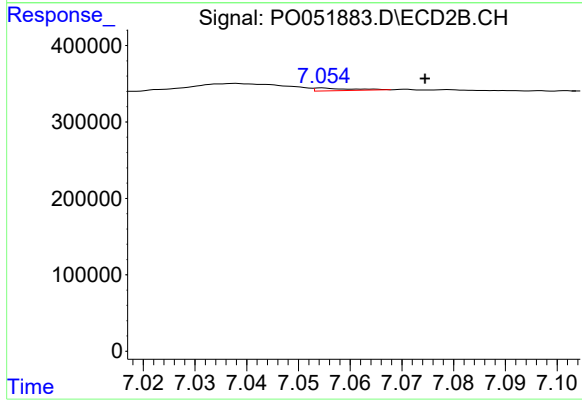
R.T.: 7.010 min
Delta R.T.: -0.001 min
Response: 77926
Conc: 2.24 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.055 min
Delta R.T.: -0.020 min
Response: 17648
Conc: 0.53 ng/ml