

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112618\
 Data File : P0051814.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Nov 2018 6:28
 Operator : SM/SJ
 Sample : J6061-10
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 07:22:57 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...	4.306	3.313	19763946	5394659	30.296	22.849
2)	SA Decachlor...	9.921	8.031	9336363	4435478	22.390	22.419
Target Compounds							
3)	L1 AR-1016-1	0.000	4.320	0	103953	N.D.	13.755 #
4)	L1 AR-1016-2	0.000	4.338	0	41929	N.D.	3.350 #
5)	L1 AR-1016-3	0.000	4.506	0	39242	N.D.	6.312 #
6)	L1 AR-1016-4	0.000	4.512	0	4442	N.D.	0.832 #
7)	L1 AR-1016-5	0.000	4.745	0	17440	N.D.	2.612 #
8)	L2 AR-1221-1	4.586	3.514	1103049	55682	183.474	25.435 #
9)	L2 AR-1221-2	4.586	3.659	1103049	112978	253.771	63.170 #
10)	L2 AR-1221-3	4.694	3.659	1472936	112978	103.883	21.502 #
11)	L3 AR-1232-1	4.694	3.659	1472936	112978	124.902	26.293 #
12)	L3 AR-1232-2	0.000	4.338	0	41929	N.D.	7.856 #
13)	L3 AR-1232-3	0.000	4.506	0	39242	N.D.	15.643 #
14)	L3 AR-1232-4	0.000	4.574	0	154035	N.D.	71.181 #
15)	L3 AR-1232-5	5.733	4.745	417814	17440	108.437	6.524 #
16)	L4 AR-1242-1	0.000	4.320	0	103953	N.D.	17.493 #
17)	L4 AR-1242-2	0.000	4.338	0	41929	N.D.	3.966 #
18)	L4 AR-1242-3	0.000	4.506	0	39242	N.D.	8.056 #
19)	L4 AR-1242-4	0.000	4.574	0	154035	N.D.	32.022 #
20)	L4 AR-1242-5	0.000	5.074	0	51058	N.D.	8.318 #
21)	L5 AR-1248-1	0.000	4.320	0	103953	N.D.	19.941 #
22)	L5 AR-1248-2	5.733	4.574	417814	154035	24.572	19.638
23)	L5 AR-1248-3	0.000	4.574	0	154035	N.D.	19.786 #
24)	L5 AR-1248-4	0.000	4.745	0	17440	N.D.	1.788 #
25)	L5 AR-1248-5	0.000	5.098	0	7185	N.D.	0.793 #
26)	L6 AR-1254-1	0.000	5.074	0	51058	N.D.	3.750 #
27)	L6 AR-1254-2	0.000	5.255	0	133968	N.D.	11.520 #
31)	L7 AR-1260-1	0.000	5.709	0	21136	N.D.	1.601 #
32)	L7 AR-1260-2	0.000	5.912	0	32079	N.D.	2.034 #
33)	L7 AR-1260-3	0.000	6.048	0	126546	N.D.	8.846 #
34)	L7 AR-1260-4	0.000	6.545	0	55927	N.D.	6.086 #
35)	L7 AR-1260-5	0.000	6.722	0	9436	N.D.	0.445 #
37)	L8 AR-1262-2	0.000	6.722	0	9436	N.D.	0.386 #
38)	L8 AR-1262-3	0.000	7.049	0	194364	N.D.	18.658 #
39)	L8 AR-1262-4	0.000	7.049	0	194364	N.D.	10.455 #
41)	L9 AR-1268-1	0.000	7.049	0	194364	N.D.	5.599 #
42)	L9 AR-1268-2	0.000	7.049	0	194364	N.D.	5.793 #

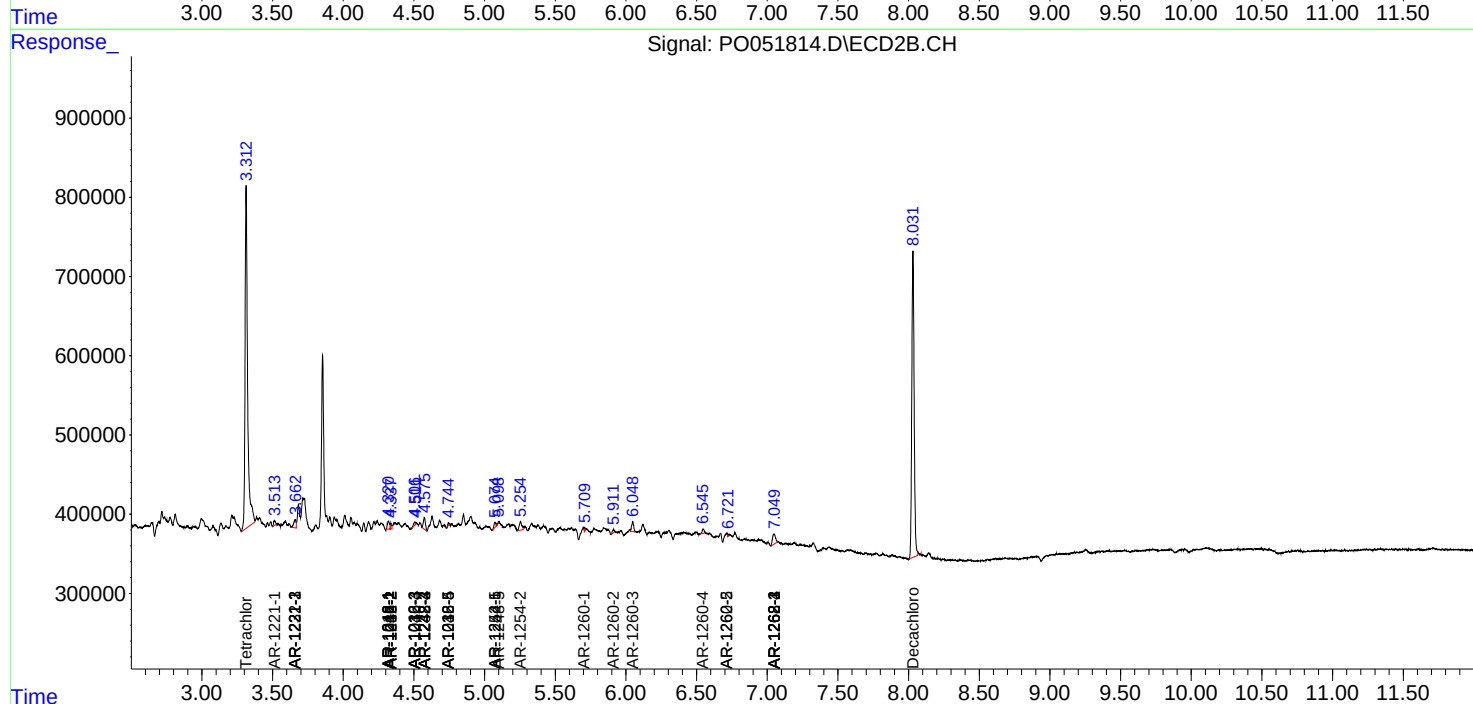
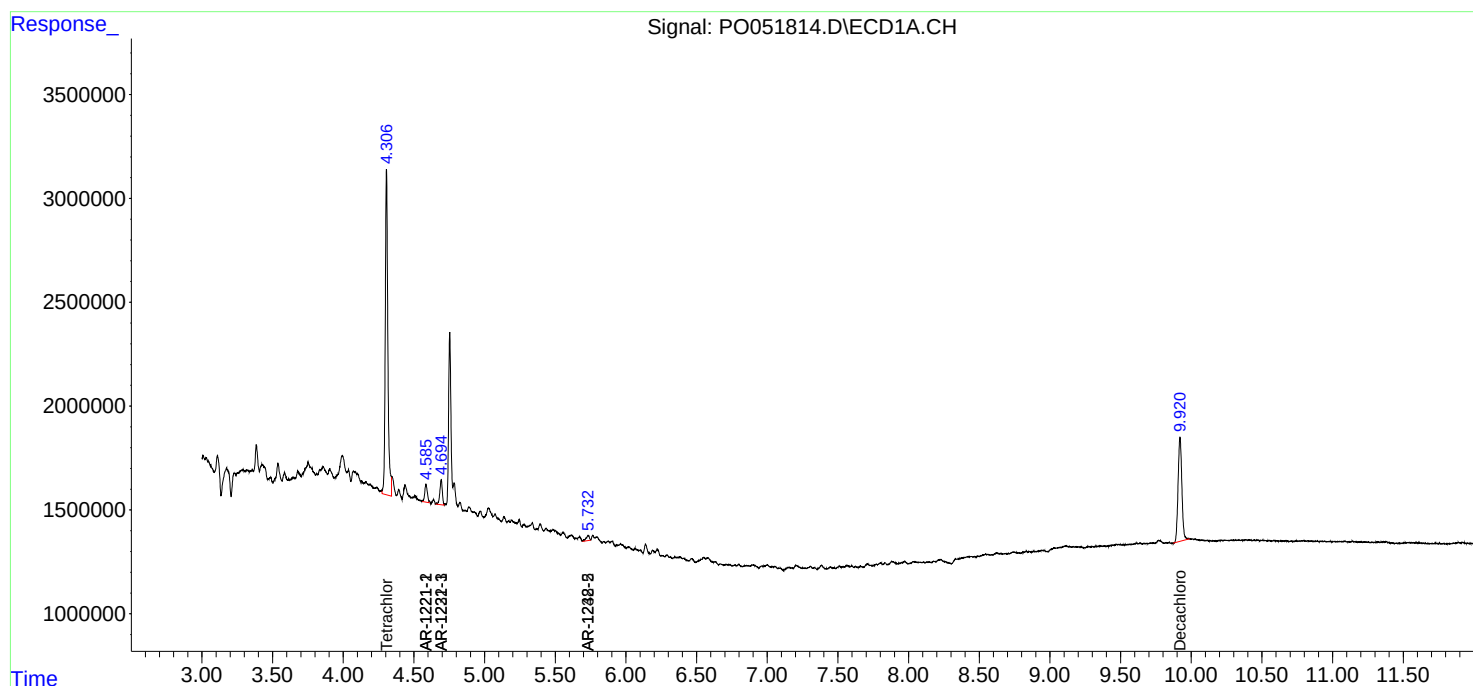
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

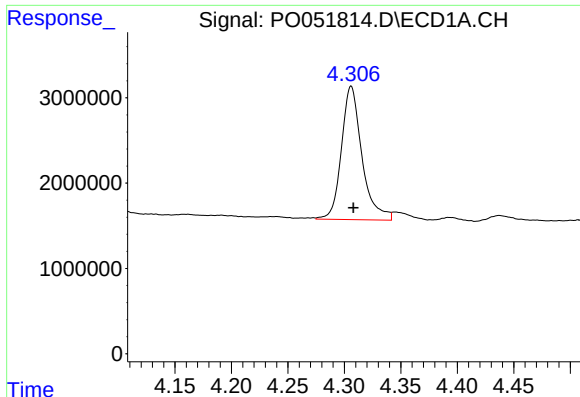
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112618\
Data File : PO051814.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Nov 2018 6:28
Operator : SM/SJ
Sample : J6061-10
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 07:22:57 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

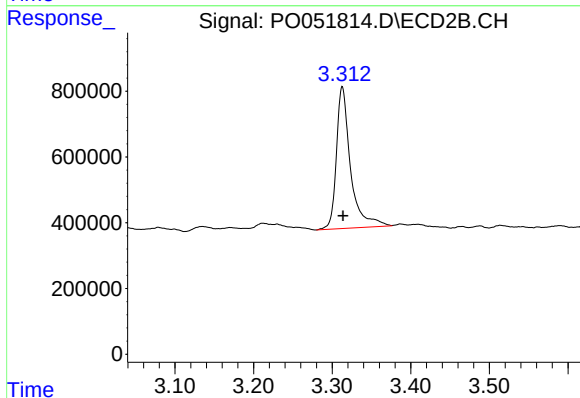




#1 Tetrachloro-m-xylene

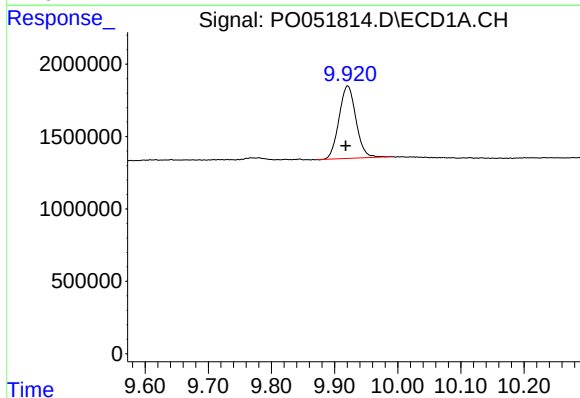
R.T.: 4.306 min
Delta R.T.: -0.002 min
Response: 19763946
Conc: 30.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



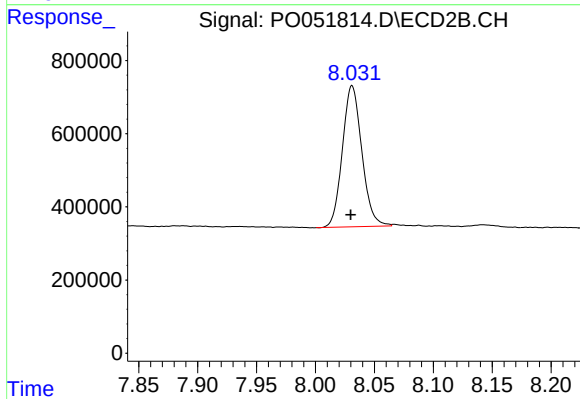
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.001 min
Response: 5394659
Conc: 22.85 ng/ml



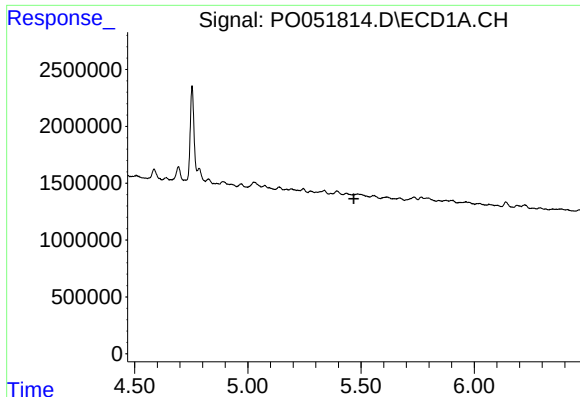
#2 Decachlorobiphenyl

R.T.: 9.921 min
Delta R.T.: 0.003 min
Response: 9336363
Conc: 22.39 ng/ml



#2 Decachlorobiphenyl

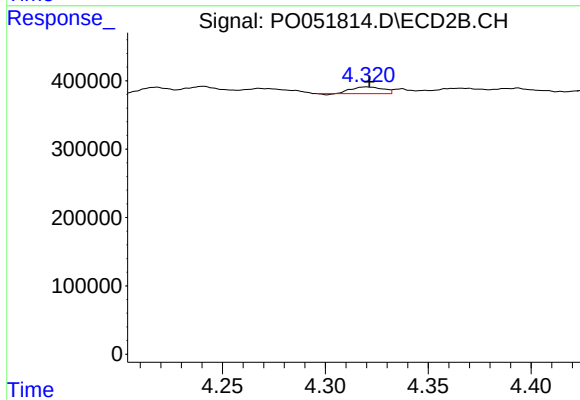
R.T.: 8.031 min
Delta R.T.: 0.001 min
Response: 4435478
Conc: 22.42 ng/ml



#3 AR-1016-1

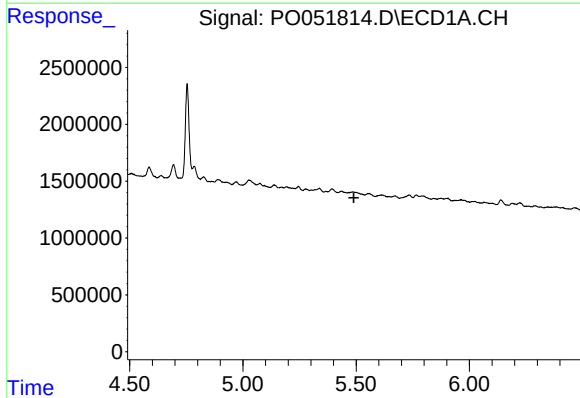
R.T.: 0.000 min
Exp R.T.: 5.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



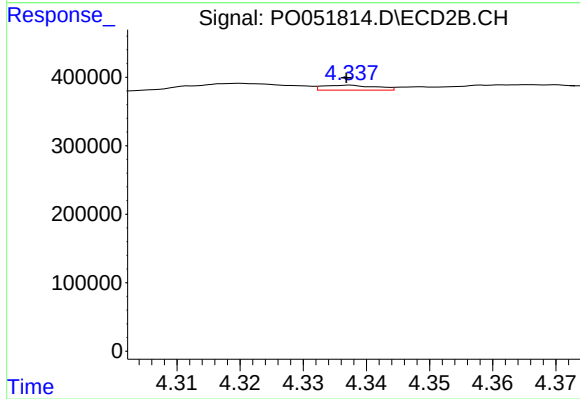
#3 AR-1016-1

R.T.: 4.320 min
Delta R.T.: -0.001 min
Response: 103953
Conc: 13.76 ng/ml



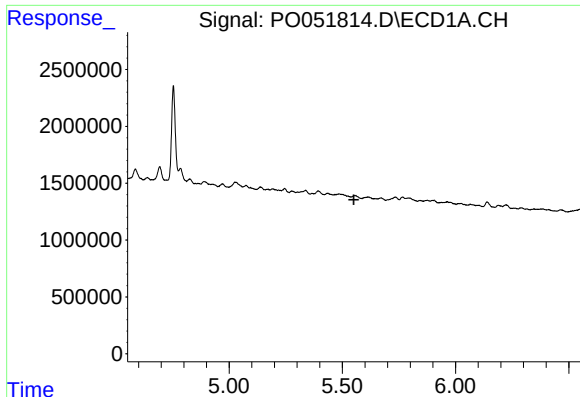
#4 AR-1016-2

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



#4 AR-1016-2

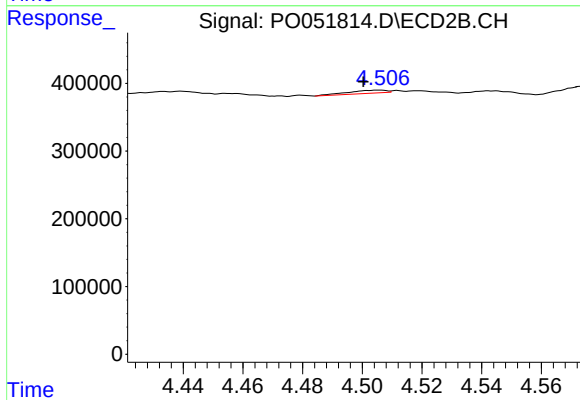
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 41929
Conc: 3.35 ng/ml



#5 AR-1016-3

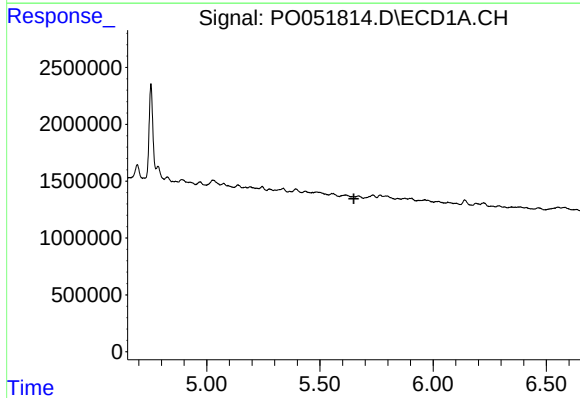
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



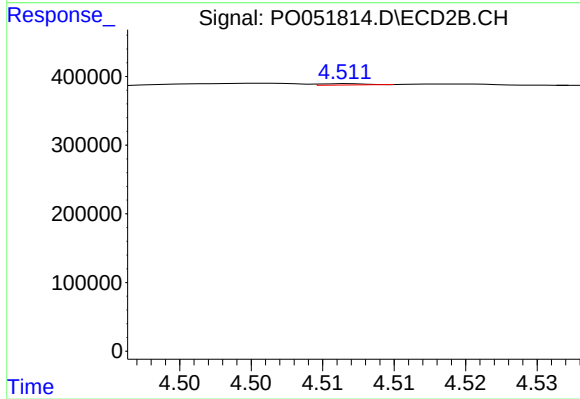
#5 AR-1016-3

R.T.: 4.506 min
Delta R.T.: 0.006 min
Response: 39242
Conc: 6.31 ng/ml



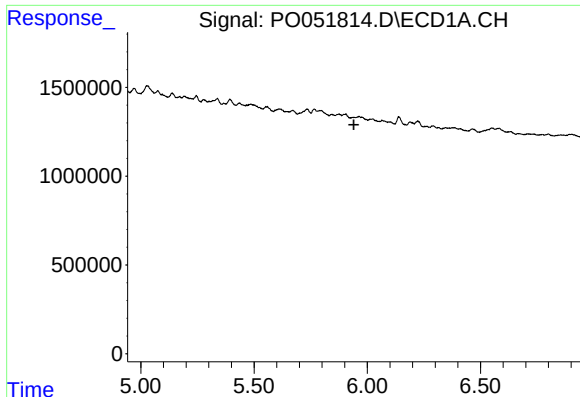
#6 AR-1016-4

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



#6 AR-1016-4

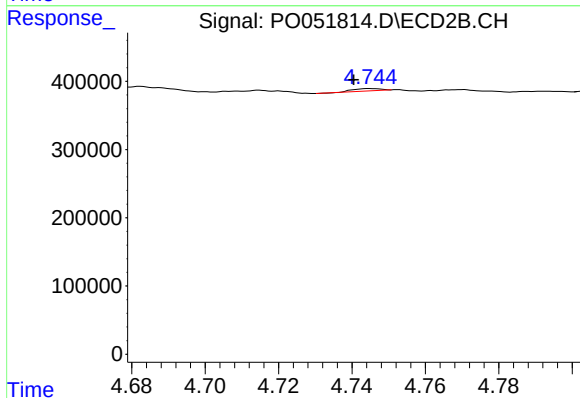
R.T.: 4.512 min
Delta R.T.: -0.031 min
Response: 4442
Conc: 0.83 ng/ml



#7 AR-1016-5

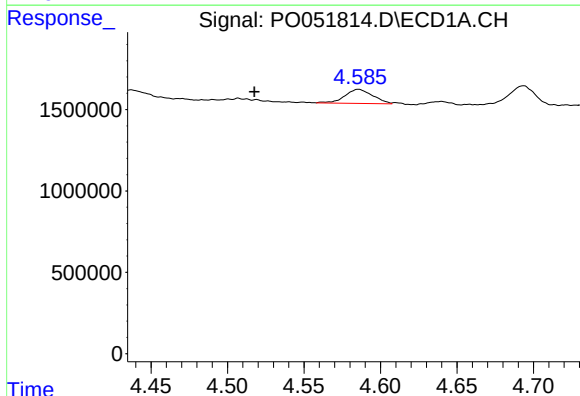
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



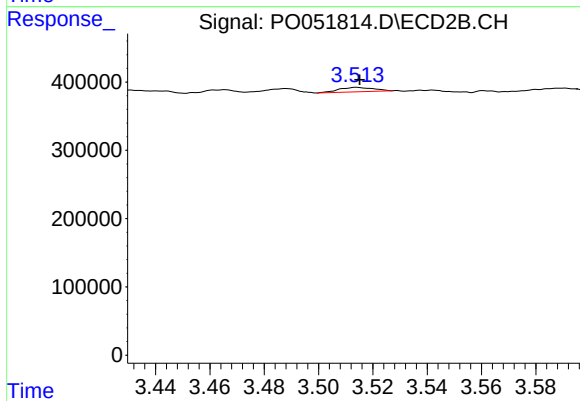
#7 AR-1016-5

R.T.: 4.745 min
Delta R.T.: 0.004 min
Response: 17440
Conc: 2.61 ng/ml



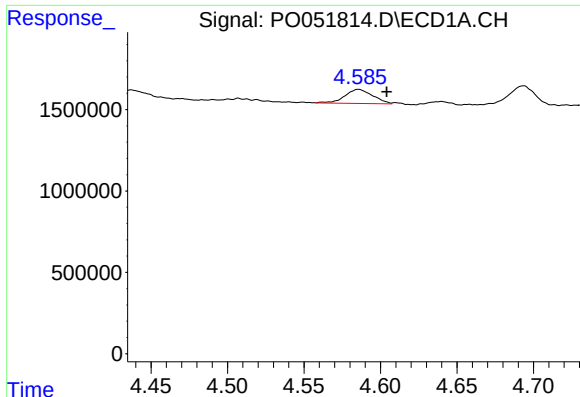
#8 AR-1221-1

R.T.: 4.586 min
Delta R.T.: 0.068 min
Response: 1103049
Conc: 183.47 ng/ml



#8 AR-1221-1

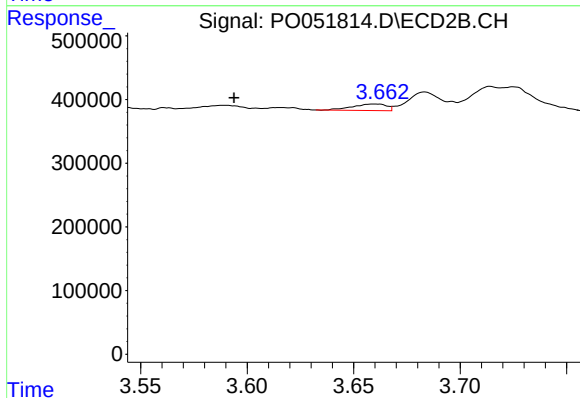
R.T.: 3.514 min
Delta R.T.: -0.001 min
Response: 55682
Conc: 25.44 ng/ml



#9 AR-1221-2

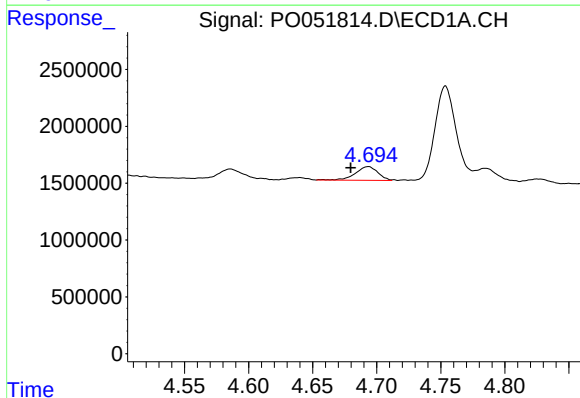
R.T.: 4.586 min
Delta R.T.: -0.018 min
Response: 1103049
Conc: 253.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



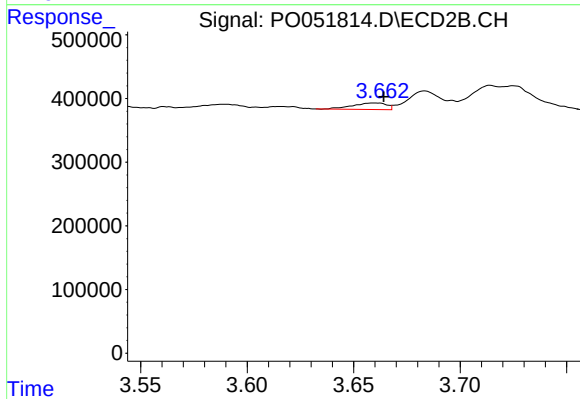
#9 AR-1221-2

R.T.: 3.659 min
Delta R.T.: 0.065 min
Response: 112978
Conc: 63.17 ng/ml



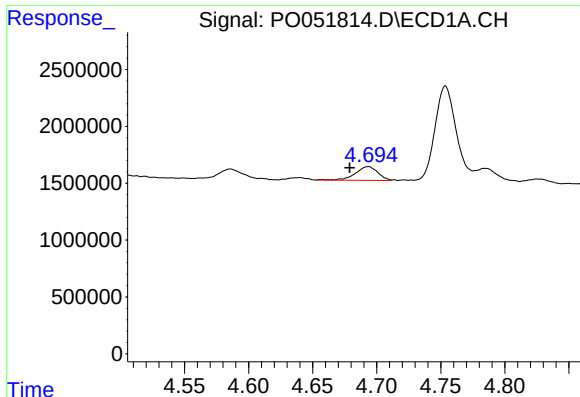
#10 AR-1221-3

R.T.: 4.694 min
Delta R.T.: 0.014 min
Response: 1472936
Conc: 103.88 ng/ml



#10 AR-1221-3

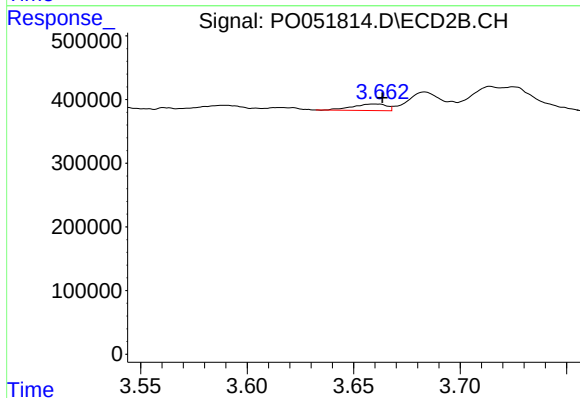
R.T.: 3.659 min
Delta R.T.: -0.005 min
Response: 112978
Conc: 21.50 ng/ml



#11 AR-1232-1

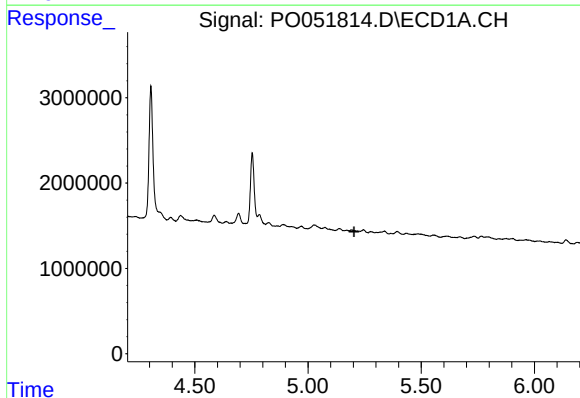
R.T.: 4.694 min
Delta R.T.: 0.015 min
Response: 1472936
Conc: 124.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



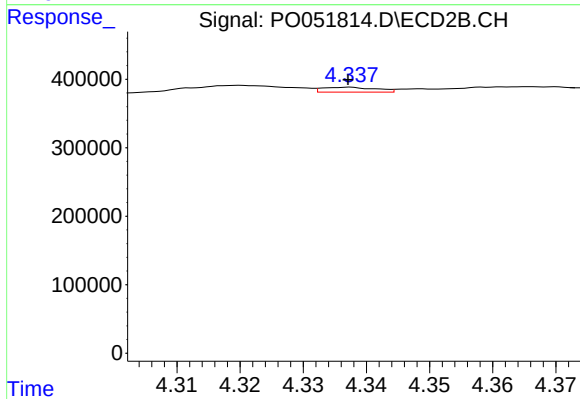
#11 AR-1232-1

R.T.: 3.659 min
Delta R.T.: -0.004 min
Response: 112978
Conc: 26.29 ng/ml



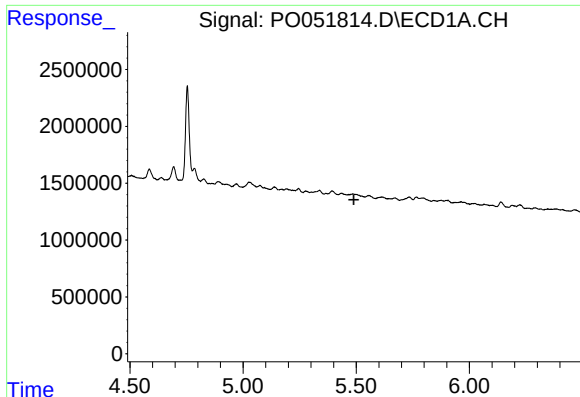
#12 AR-1232-2

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



#12 AR-1232-2

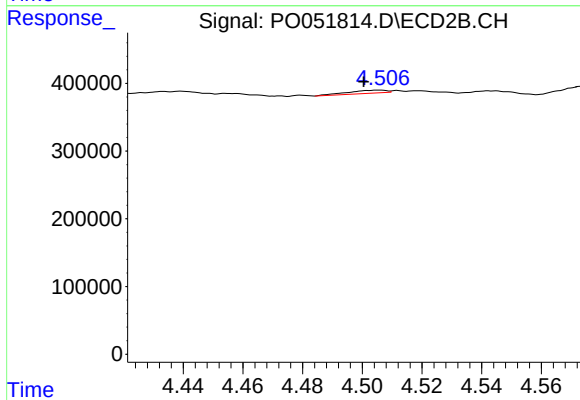
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 41929
Conc: 7.86 ng/ml



#13 AR-1232-3

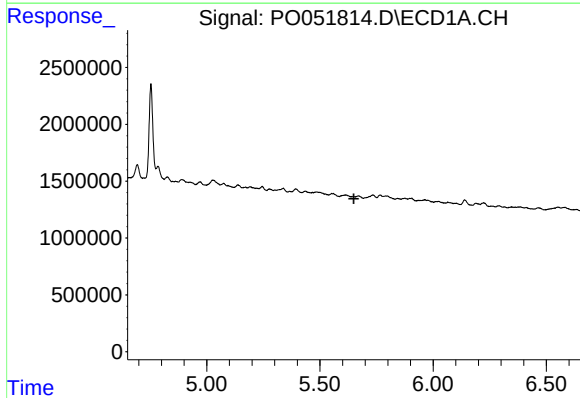
R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



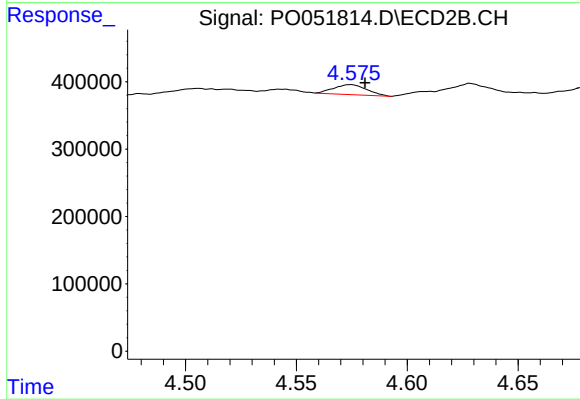
#13 AR-1232-3

R.T.: 4.506 min
Delta R.T.: 0.006 min
Response: 39242
Conc: 15.64 ng/ml



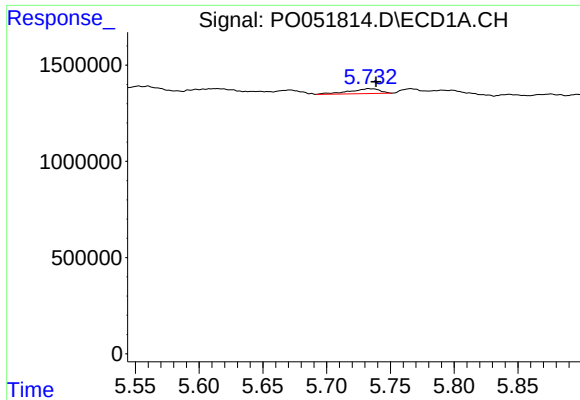
#14 AR-1232-4

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



#14 AR-1232-4

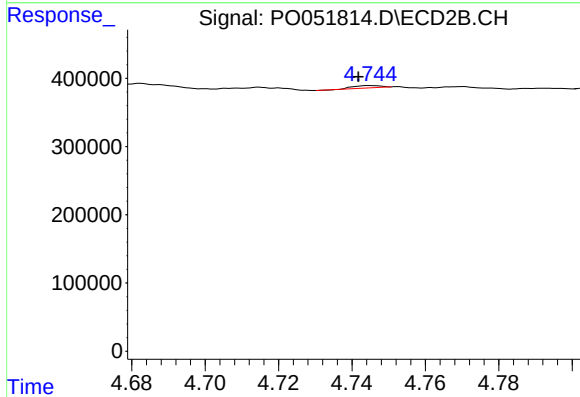
R.T.: 4.574 min
Delta R.T.: -0.007 min
Response: 154035
Conc: 71.18 ng/ml



#15 AR-1232-5

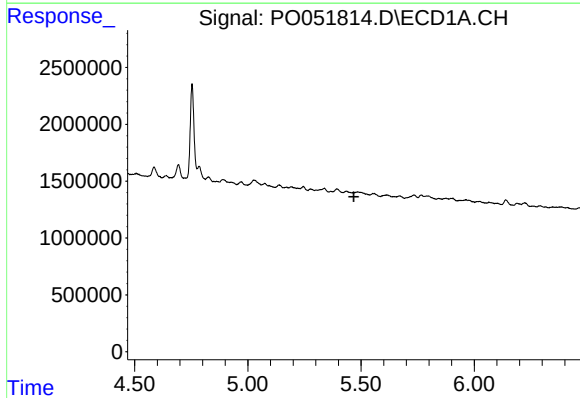
R.T.: 5.733 min
Delta R.T.: -0.006 min
Response: 417814
Conc: 108.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



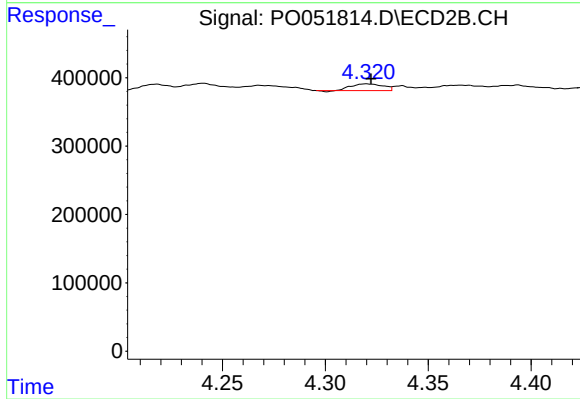
#15 AR-1232-5

R.T.: 4.745 min
Delta R.T.: 0.003 min
Response: 17440
Conc: 6.52 ng/ml



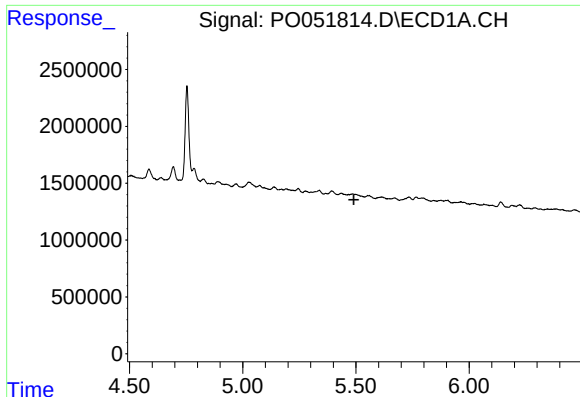
#16 AR-1242-1

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



#16 AR-1242-1

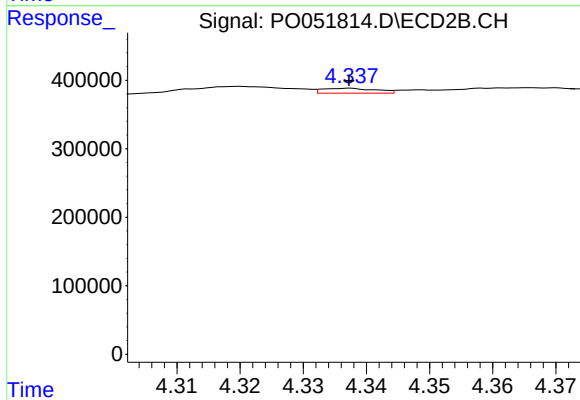
R.T.: 4.320 min
Delta R.T.: -0.002 min
Response: 103953
Conc: 17.49 ng/ml



#17 AR-1242-2

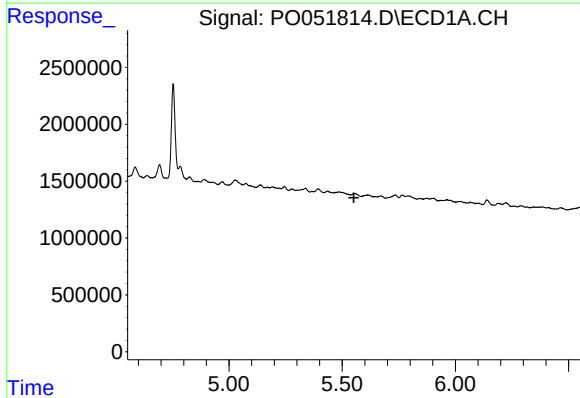
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



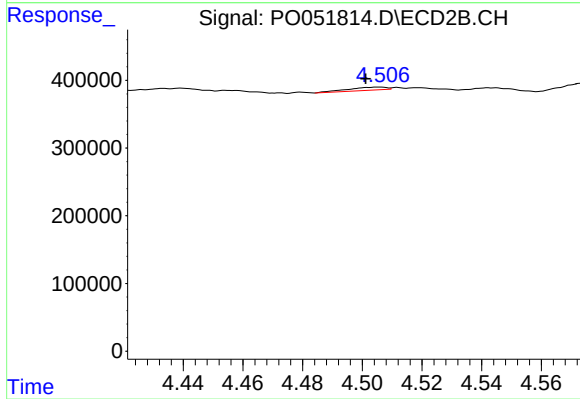
#17 AR-1242-2

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 41929
Conc: 3.97 ng/ml



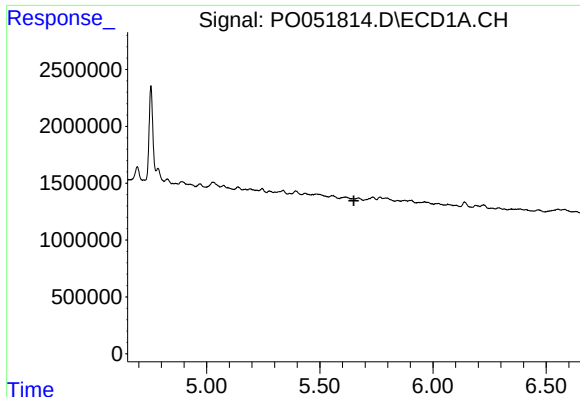
#18 AR-1242-3

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



#18 AR-1242-3

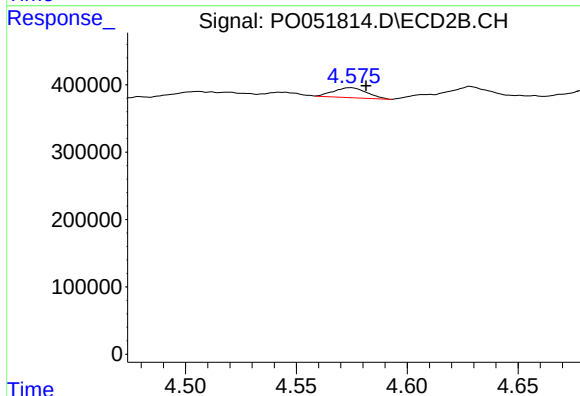
R.T.: 4.506 min
Delta R.T.: 0.005 min
Response: 39242
Conc: 8.06 ng/ml



#19 AR-1242-4

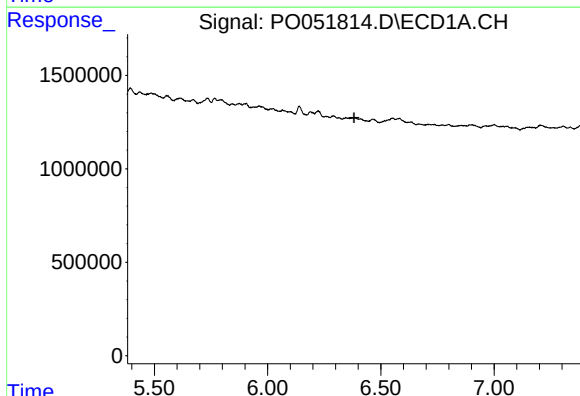
R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



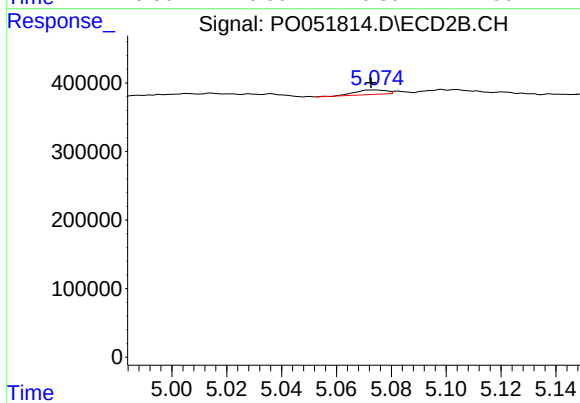
#19 AR-1242-4

R.T.: 4.574 min
Delta R.T.: -0.007 min
Response: 154035
Conc: 32.02 ng/ml



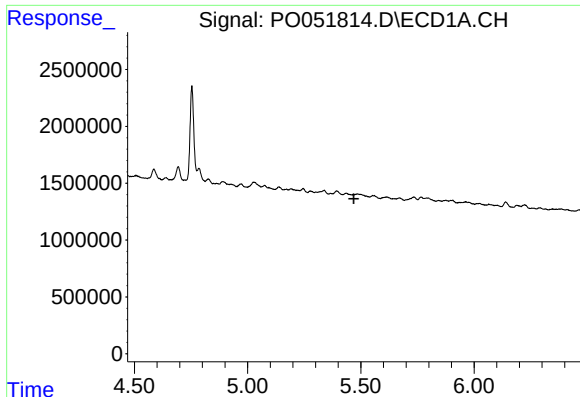
#20 AR-1242-5

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



#20 AR-1242-5

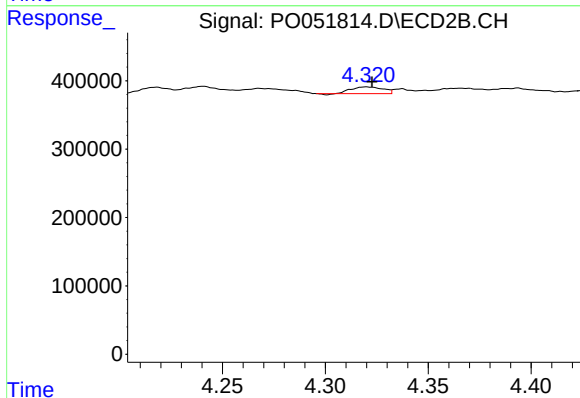
R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 51058
Conc: 8.32 ng/ml



#21 AR-1248-1

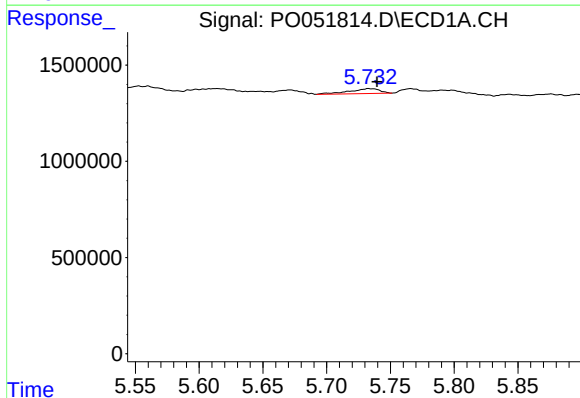
R.T.: 0.000 min
Exp R.T.: 5.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



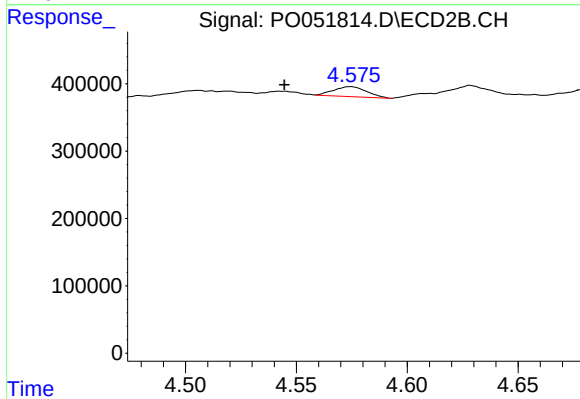
#21 AR-1248-1

R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 103953
Conc: 19.94 ng/ml



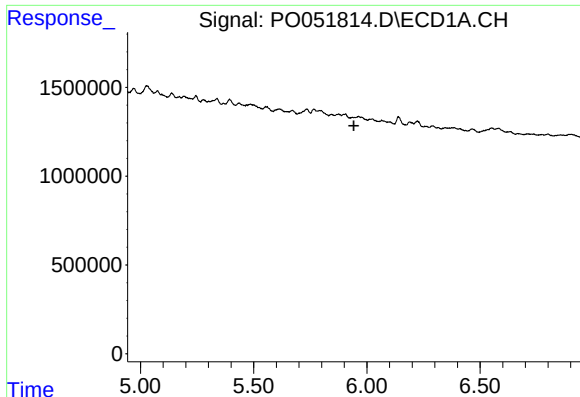
#22 AR-1248-2

R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 417814
Conc: 24.57 ng/ml



#22 AR-1248-2

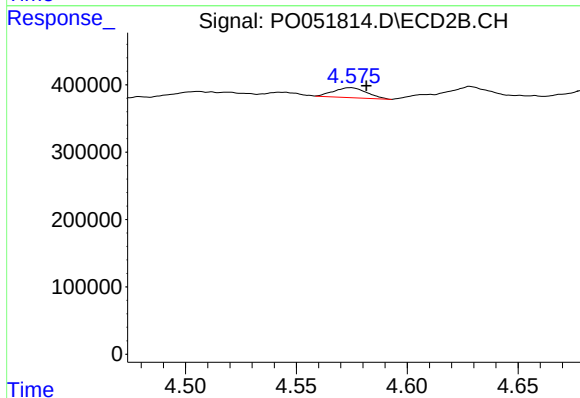
R.T.: 4.574 min
Delta R.T.: 0.030 min
Response: 154035
Conc: 19.64 ng/ml



#23 AR-1248-3

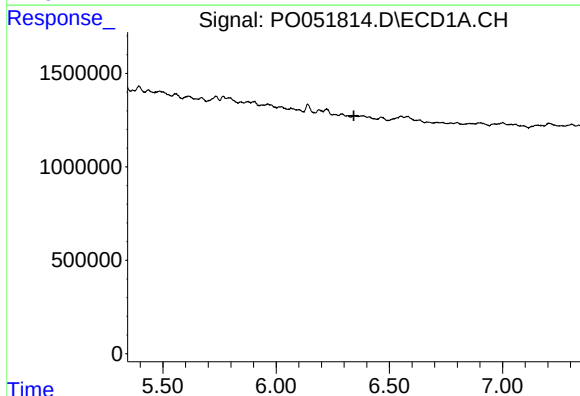
R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



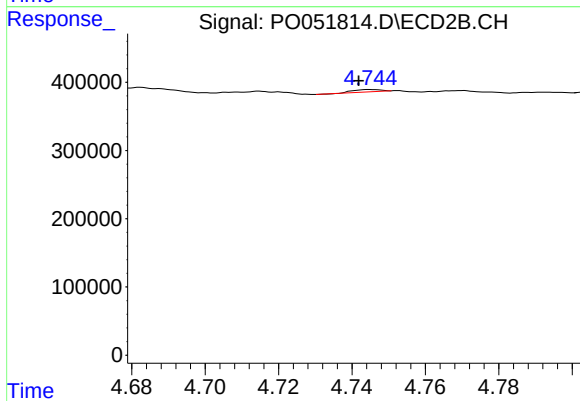
#23 AR-1248-3

R.T.: 4.574 min
Delta R.T.: -0.007 min
Response: 154035
Conc: 19.79 ng/ml



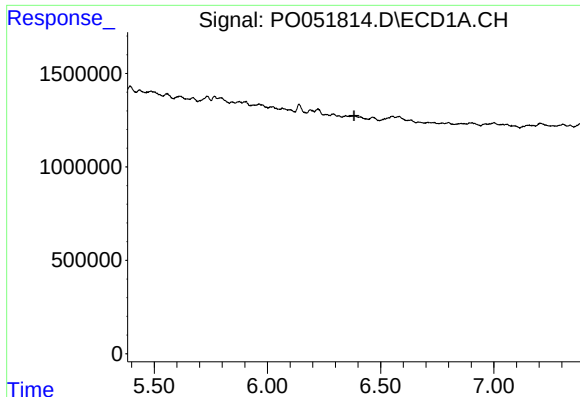
#24 AR-1248-4

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



#24 AR-1248-4

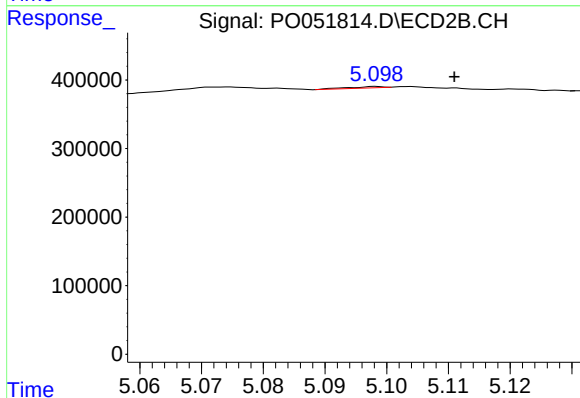
R.T.: 4.745 min
Delta R.T.: 0.003 min
Response: 17440
Conc: 1.79 ng/ml



#25 AR-1248-5

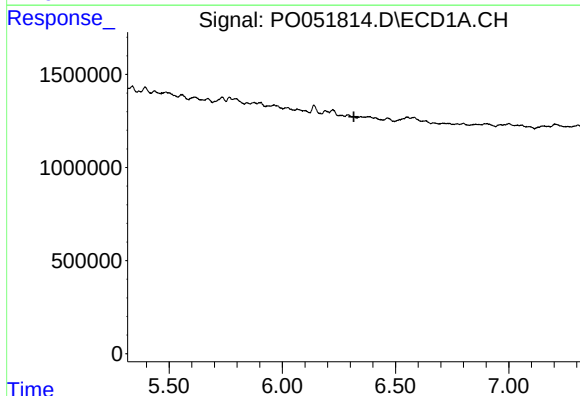
R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



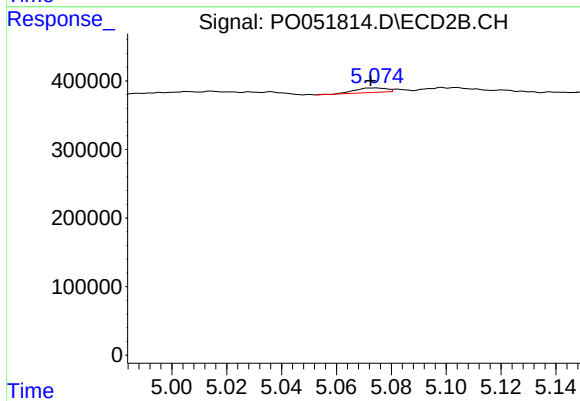
#25 AR-1248-5

R.T.: 5.098 min
Delta R.T.: -0.013 min
Response: 7185
Conc: 0.79 ng/ml



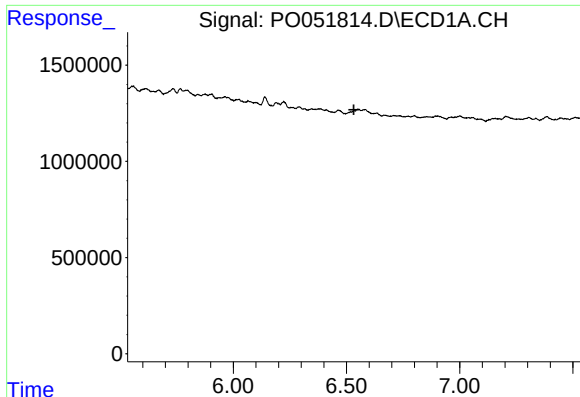
#26 AR-1254-1

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



#26 AR-1254-1

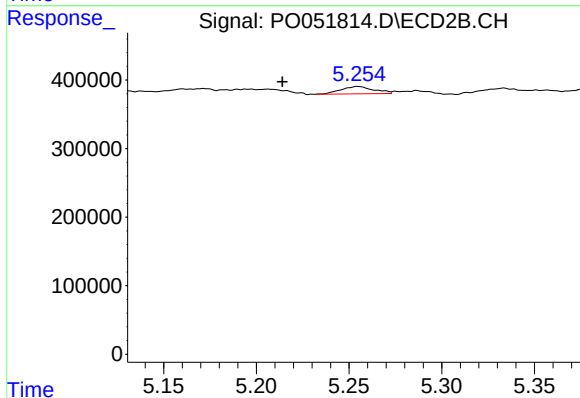
R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 51058
Conc: 3.75 ng/ml



#27 AR-1254-2

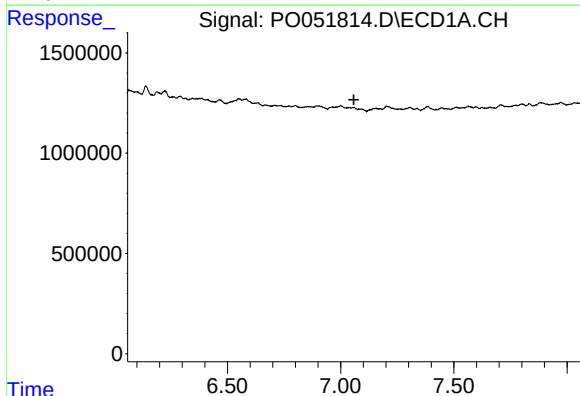
R.T.: 0.000 min
Exp R.T.: 6.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



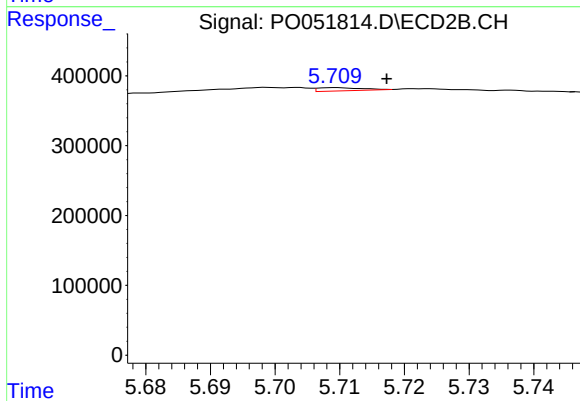
#27 AR-1254-2

R.T.: 5.255 min
Delta R.T.: 0.040 min
Response: 133968
Conc: 11.52 ng/ml



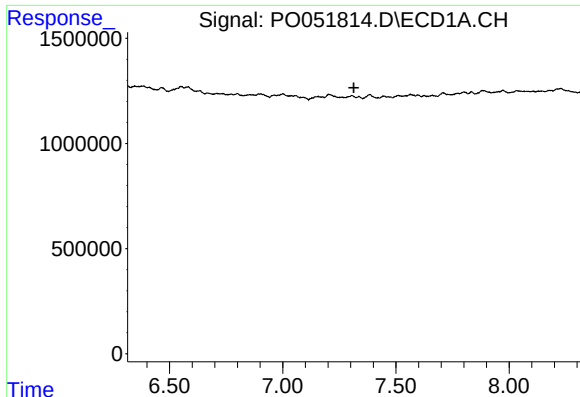
#31 AR-1260-1

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



#31 AR-1260-1

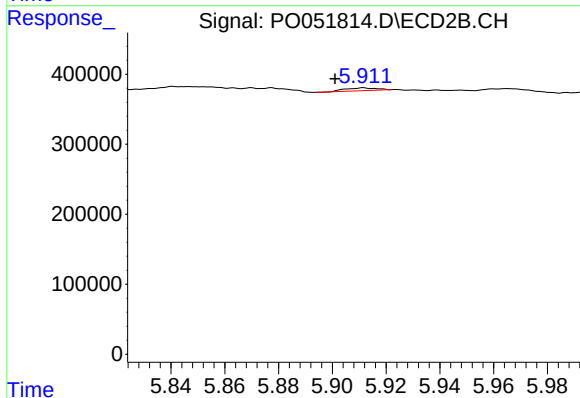
R.T.: 5.709 min
Delta R.T.: -0.008 min
Response: 21136
Conc: 1.60 ng/ml



#32 AR-1260-2

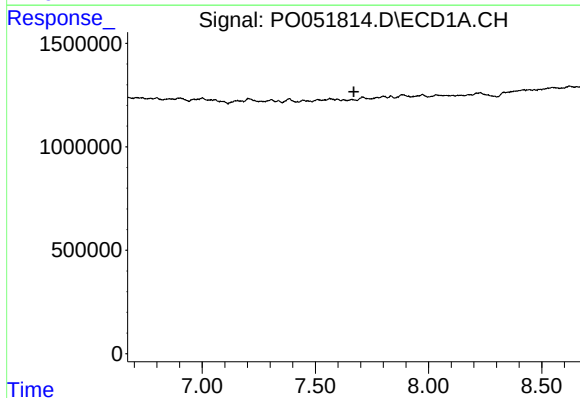
R.T.: 0.000 min
Exp R.T.: 7.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



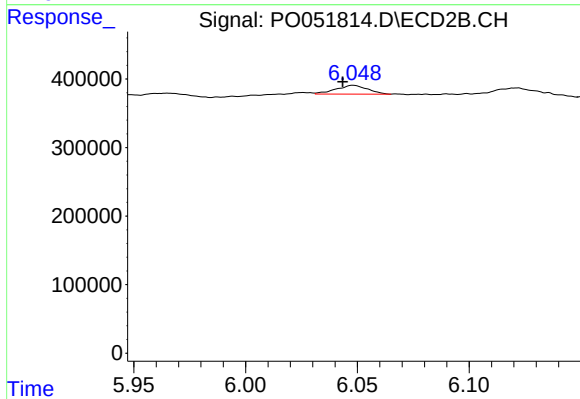
#32 AR-1260-2

R.T.: 5.912 min
Delta R.T.: 0.011 min
Response: 32079
Conc: 2.03 ng/ml



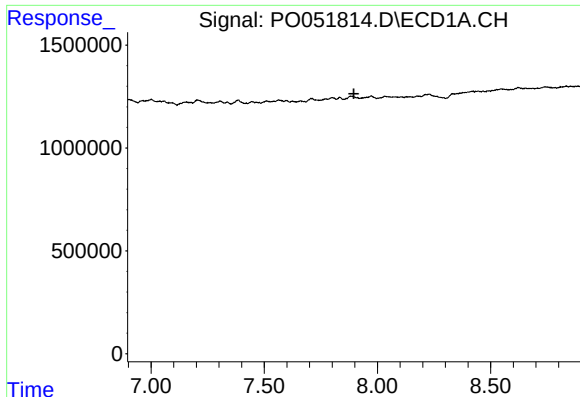
#33 AR-1260-3

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



#33 AR-1260-3

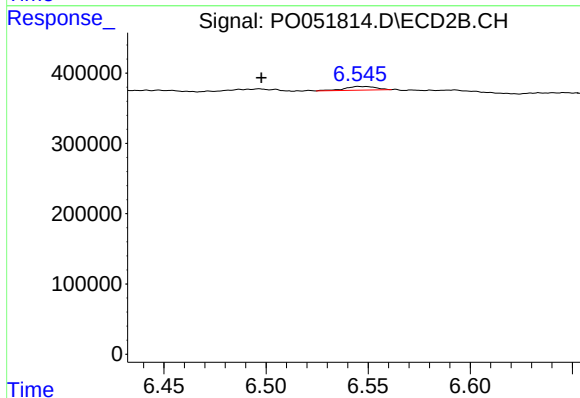
R.T.: 6.048 min
Delta R.T.: 0.005 min
Response: 126546
Conc: 8.85 ng/ml



#34 AR-1260-4

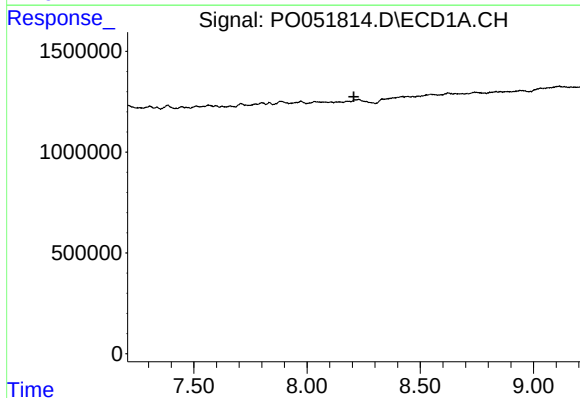
R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



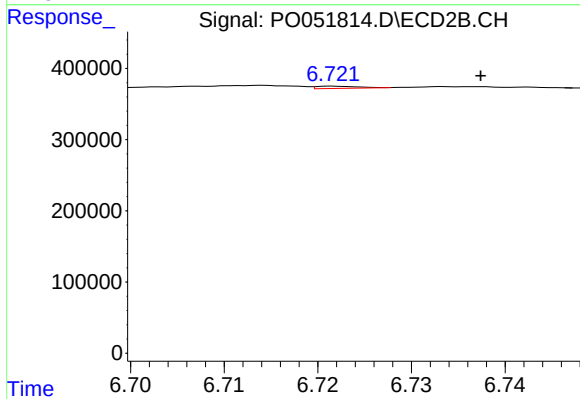
#34 AR-1260-4

R.T.: 6.545 min
Delta R.T.: 0.047 min
Response: 55927
Conc: 6.09 ng/ml



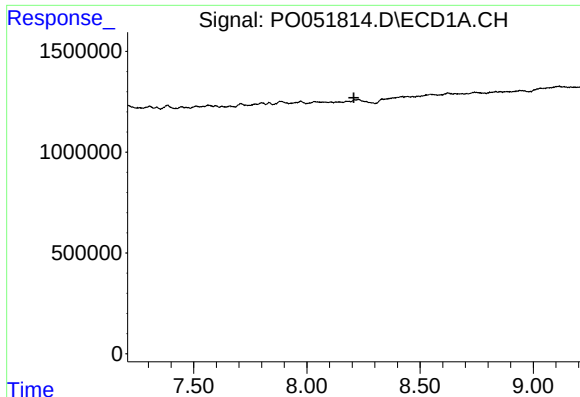
#35 AR-1260-5

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



#35 AR-1260-5

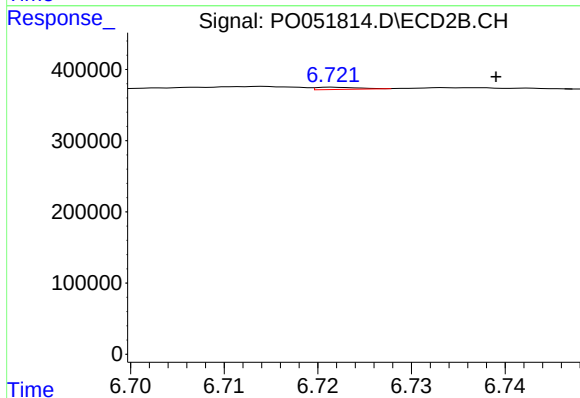
R.T.: 6.722 min
Delta R.T.: -0.016 min
Response: 9436
Conc: 0.44 ng/ml



#37 AR-1262-2

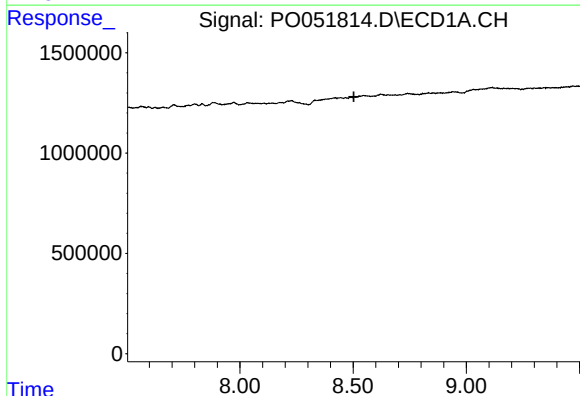
R.T.: 0.000 min
Exp R.T.: 8.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



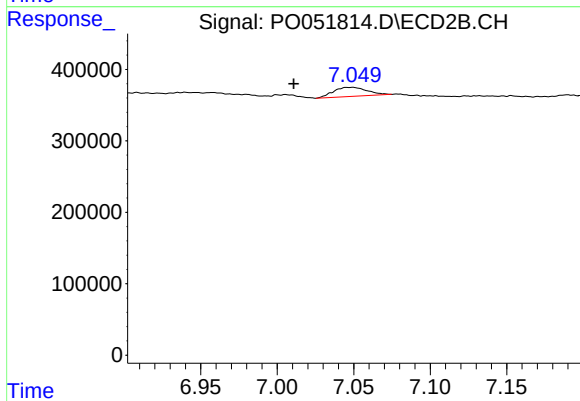
#37 AR-1262-2

R.T.: 6.722 min
Delta R.T.: -0.017 min
Response: 9436
Conc: 0.39 ng/ml



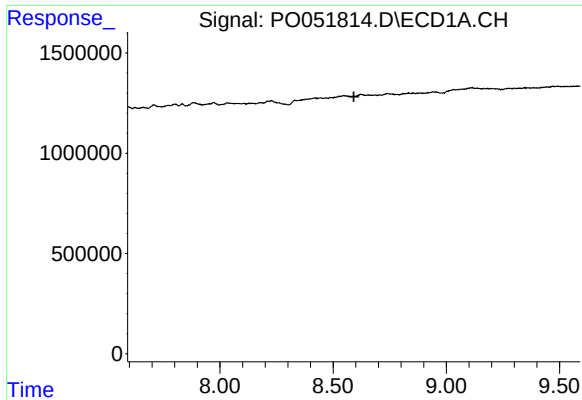
#38 AR-1262-3

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



#38 AR-1262-3

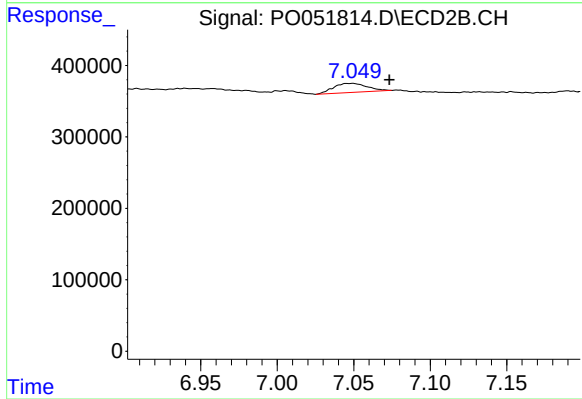
R.T.: 7.049 min
Delta R.T.: 0.039 min
Response: 194364
Conc: 18.66 ng/ml



#39 AR-1262-4

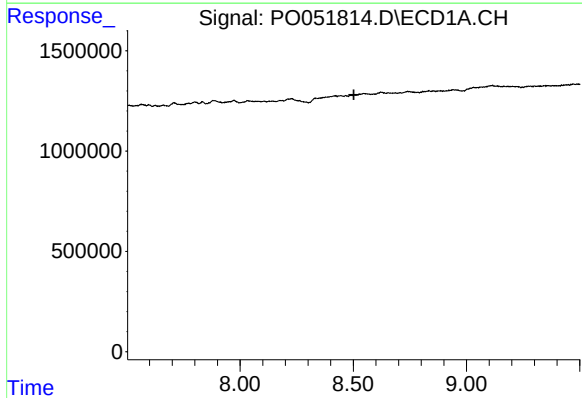
R.T.: 0.000 min
Exp R.T. : 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



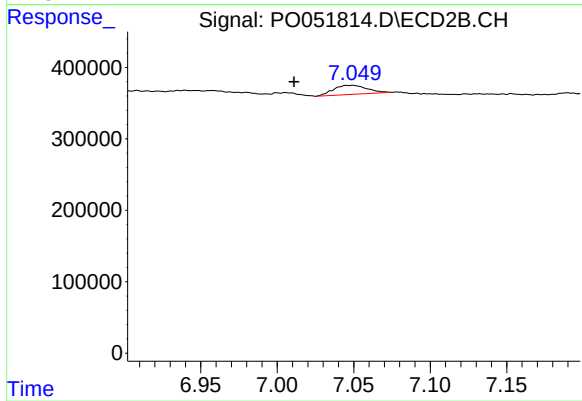
#39 AR-1262-4

R.T.: 7.049 min
Delta R.T.: -0.024 min
Response: 194364
Conc: 10.45 ng/ml



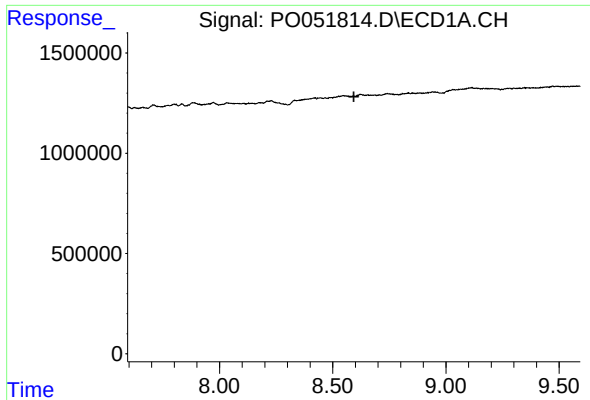
#41 AR-1268-1

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



#41 AR-1268-1

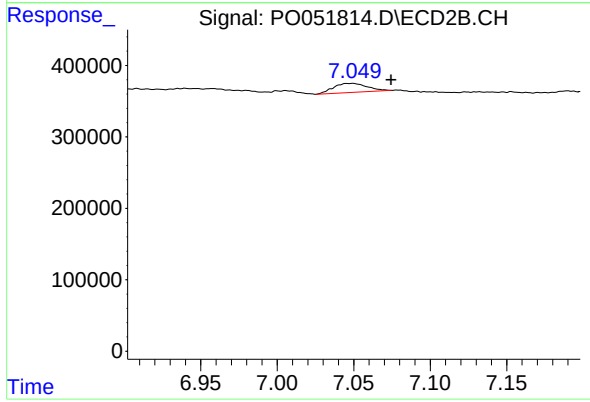
R.T.: 7.049 min
Delta R.T.: 0.038 min
Response: 194364
Conc: 5.60 ng/ml



#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.: 7.049 min
Delta R.T.: -0.025 min
Response: 194364
Conc: 5.79 ng/ml