

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
 Data File : PO049969.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2018 8:05
 Operator : SM/SJ
 Sample : J5383-05
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 03:44:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 13 01:14:39 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...	4.352	3.366	3730536	2934289	26.511	17.333 #
2)	SA Decachlor...	10.061	8.132	3048323	2601463	29.606	22.165 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.388	0	66987	N.D.	12.075 #
4)	L1 AR-1016-2	0.000	4.388	0	66987	N.D.	7.645 #
5)	L1 AR-1016-3	0.000	4.574	0	117951	N.D.	25.097 #
6)	L1 AR-1016-4	0.000	4.613	0	33733	N.D.	8.105 #
7)	L1 AR-1016-5	0.000	4.810	0	44118	N.D.	8.232 #
8)	L2 AR-1221-1	0.000	3.542	0	44691	N.D.	27.856 #
9)	L2 AR-1221-2	0.000	3.646	0	54210	N.D.	44.042 #
10)	L2 AR-1221-3	4.737	3.718	561766	71454	160.211	18.227 #
11)	L3 AR-1232-1	4.737	3.718	561766	71454	205.401	24.185 #
12)	L3 AR-1232-2	5.303	4.388	185992	66987	120.237	20.546 #
13)	L3 AR-1232-3	0.000	4.574	0	117951	N.D.	75.814 #
14)	L3 AR-1232-4	0.000	4.646	0	143995	N.D.	96.006 #
15)	L3 AR-1232-5	5.792	4.810	183206	44118	172.574	26.026 #
16)	L4 AR-1242-1	0.000	4.388	0	66987	N.D.	18.434 #
17)	L4 AR-1242-2	0.000	4.388	0	66987	N.D.	11.016 #
18)	L4 AR-1242-3	0.000	4.574	0	117951	N.D.	36.916 #
19)	L4 AR-1242-4	0.000	4.646	0	143995	N.D.	41.562 #
20)	L4 AR-1242-5	0.000	5.148	0	123092	N.D.	30.983 #
21)	L5 AR-1248-1	0.000	4.388	0	66987	N.D.	22.560 #
22)	L5 AR-1248-2	5.792	4.613	183206	33733	39.737	6.790 #
23)	L5 AR-1248-3	0.000	4.646	0	143995	N.D.	28.778 #
24)	L5 AR-1248-4	0.000	4.810	0	44118	N.D.	7.210 #
25)	L5 AR-1248-5	0.000	5.184	0	53107	N.D.	10.068 #
26)	L6 AR-1254-1	0.000	5.148	0	123092	N.D.	11.770 #
27)	L6 AR-1254-2	0.000	5.288	0	106107	N.D.	11.496 #
28)	L6 AR-1254-3	0.000	5.674	0	403777	N.D.	27.391 #
29)	L6 AR-1254-4	0.000	5.894	0	150507	N.D.	19.077 #
30)	L6 AR-1254-5	7.675	6.299	280545	270073	32.307	22.320 #
31)	L7 AR-1260-1	0.000	5.800	0	675346	N.D.	58.037 #
32)	L7 AR-1260-2	7.389	5.983	227486	317455	22.464	24.998
33)	L7 AR-1260-3	0.000	6.128	0	219410	N.D.	17.650 #
34)	L7 AR-1260-4	0.000	6.587	0	126258	N.D.	13.535 #
35)	L7 AR-1260-5	8.297	6.824	275987	150471	18.341	7.681 #
36)	L8 AR-1262-1	0.000	6.337	0	139439	N.D.	11.768 #
37)	L8 AR-1262-2	8.297	6.824	275987	150471	18.386	8.343 #
39)	L8 AR-1262-4	0.000	7.160	0	163781	N.D.	12.417 #
42)	L9 AR-1268-2	0.000	7.160	0	163781	N.D.	7.280 #
43)	L9 AR-1268-3	0.000	7.408	0	55635	N.D.	2.710 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
Data File : PO049969.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Oct 2018 8:05
Operator : SM/SJ
Sample : J5383-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 03:44:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101218.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 13 01:14:39 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
----------	------	------	--------	--------	-------	-------

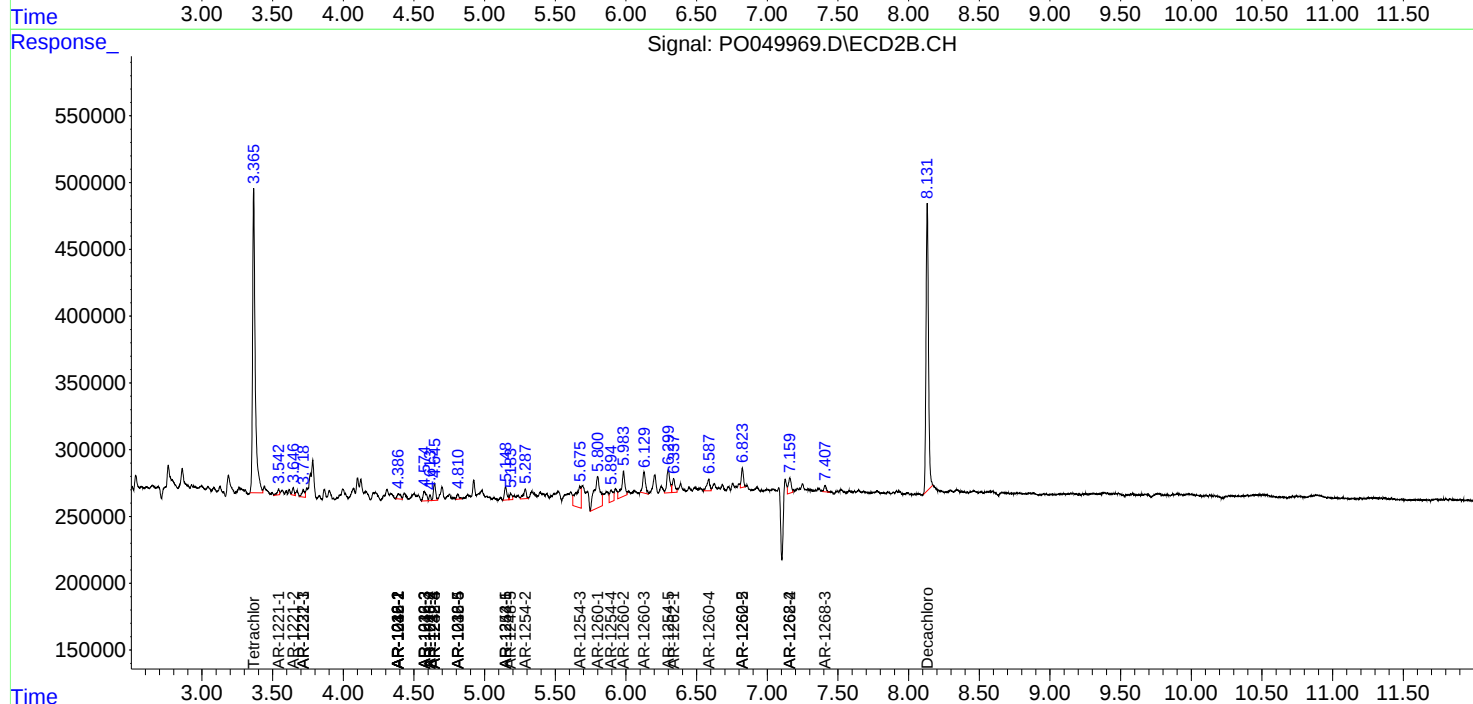
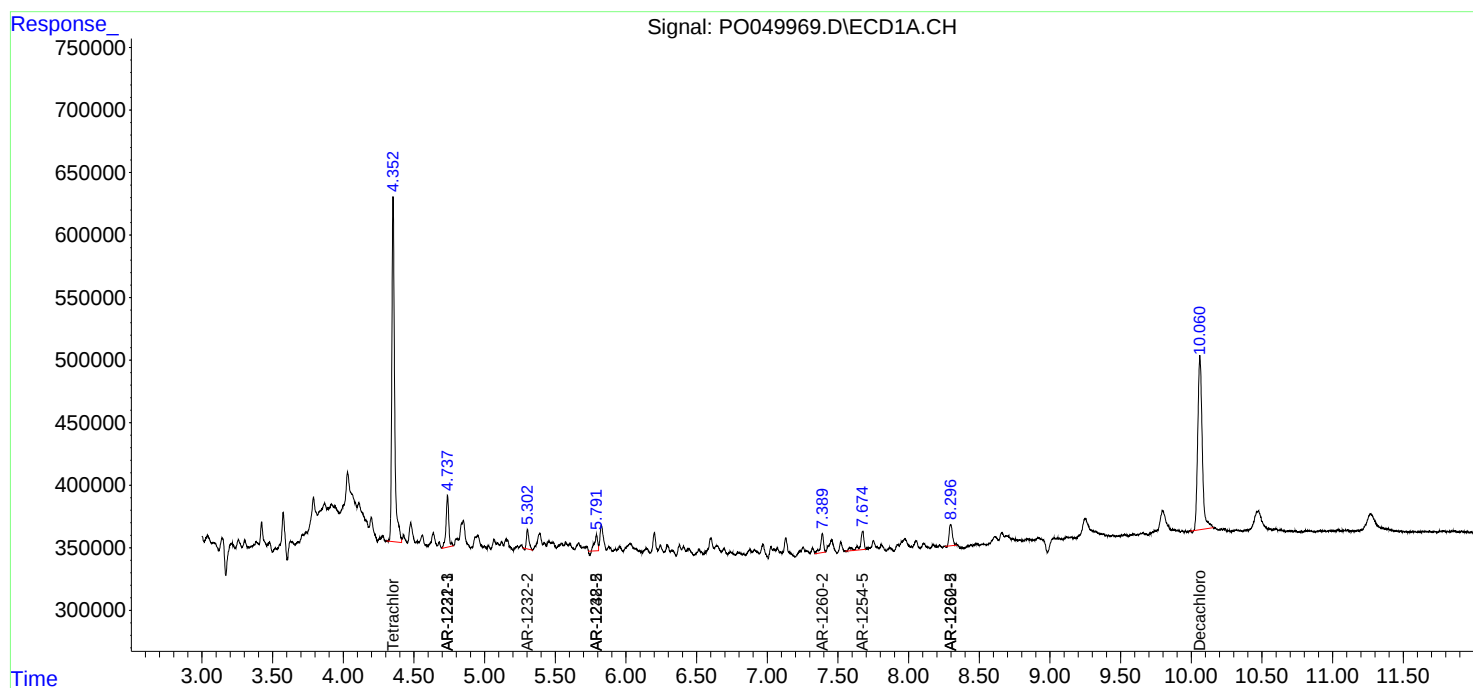
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

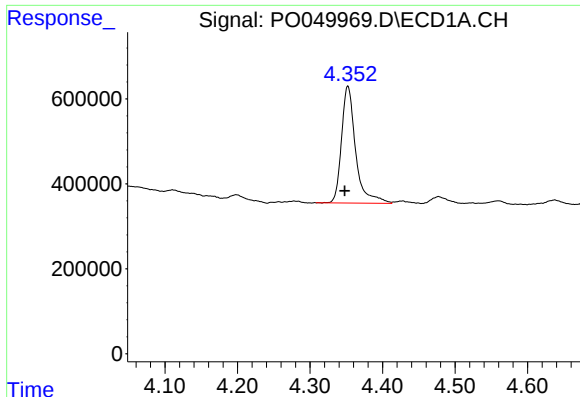
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
Data File : P0049969.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Oct 2018 8:05
Operator : SM/SJ
Sample : J5383-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 03:44:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101218.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 13 01:14:39 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

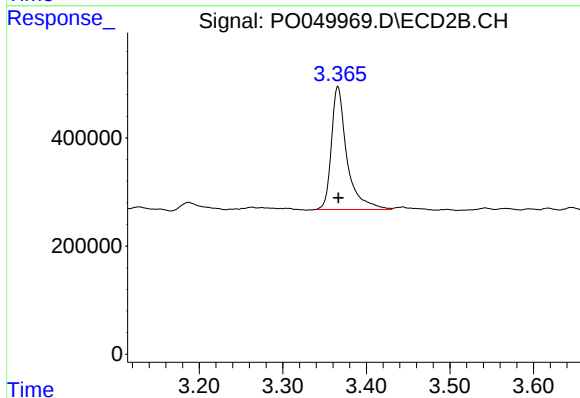




#1 Tetrachloro-m-xylene

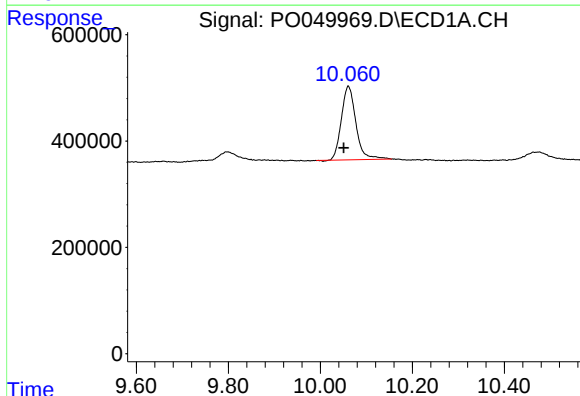
R.T.: 4.352 min
Delta R.T.: 0.004 min
Response: 3730536
Conc: 26.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



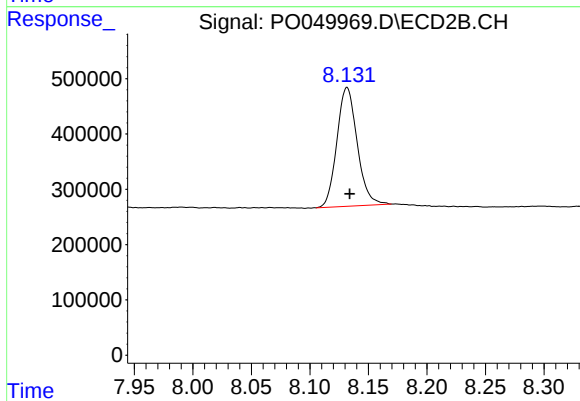
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 2934289
Conc: 17.33 ng/ml



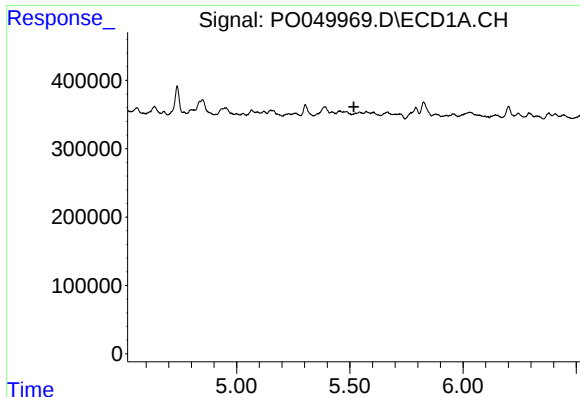
#2 Decachlorobiphenyl

R.T.: 10.061 min
Delta R.T.: 0.010 min
Response: 3048323
Conc: 29.61 ng/ml



#2 Decachlorobiphenyl

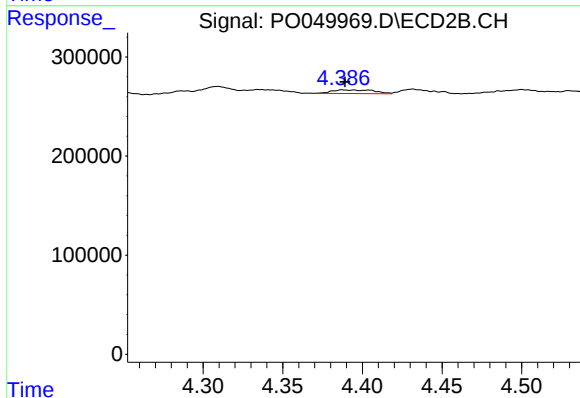
R.T.: 8.132 min
Delta R.T.: -0.002 min
Response: 2601463
Conc: 22.16 ng/ml



#3 AR-1016-1

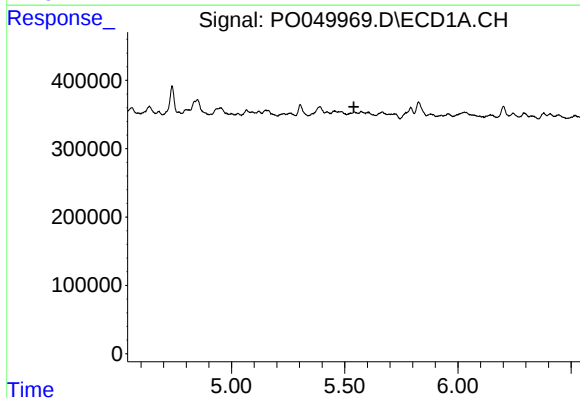
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



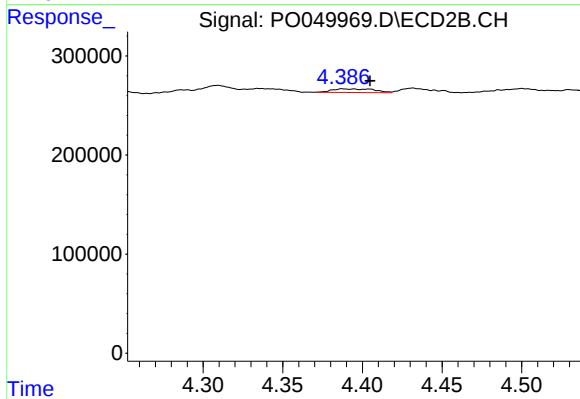
#3 AR-1016-1

R.T.: 4.388 min
Delta R.T.: -0.001 min
Response: 66987
Conc: 12.07 ng/ml



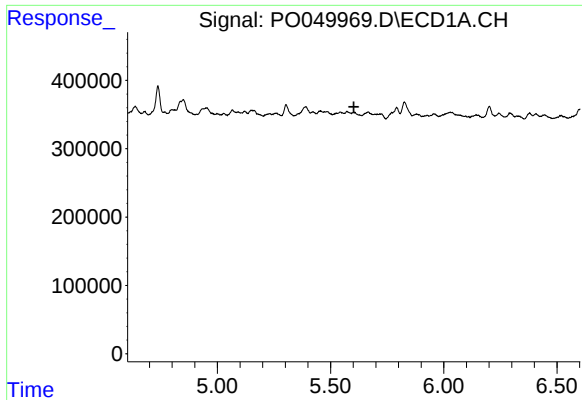
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.



#4 AR-1016-2

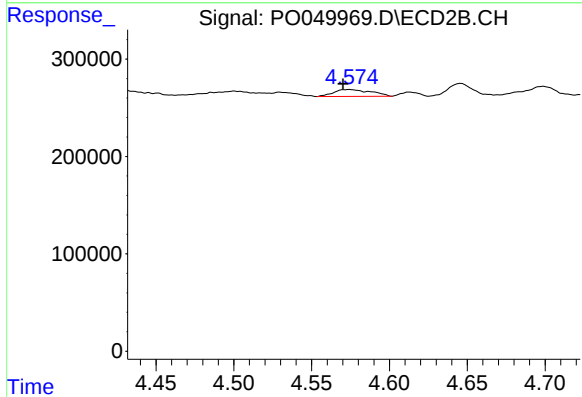
R.T.: 4.388 min
Delta R.T.: -0.017 min
Response: 66987
Conc: 7.65 ng/ml



#5 AR-1016-3

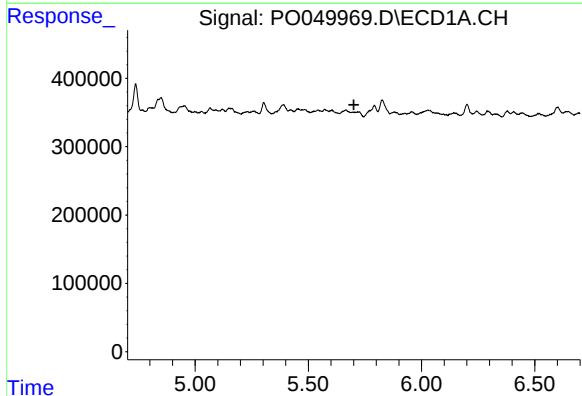
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



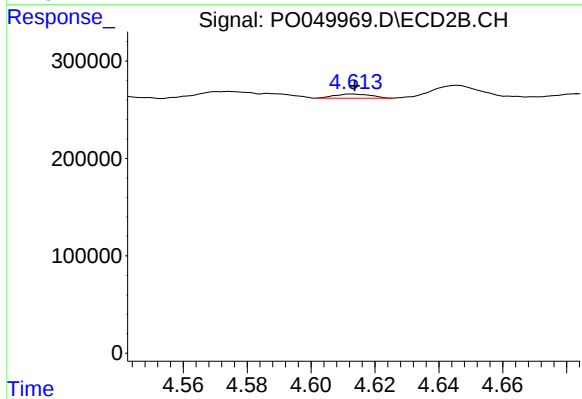
#5 AR-1016-3

R.T.: 4.574 min
Delta R.T.: 0.004 min
Response: 117951
Conc: 25.10 ng/ml



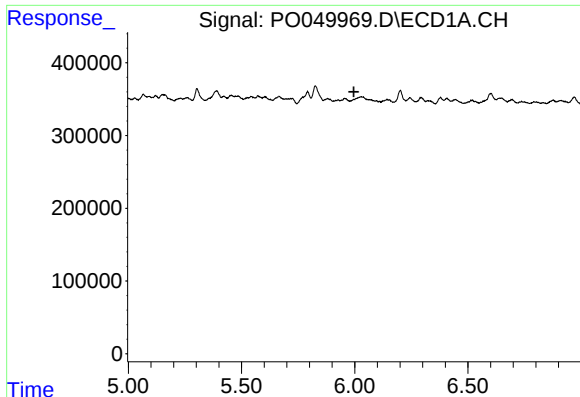
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.701 min
Response: 0
Conc: N.D.



#6 AR-1016-4

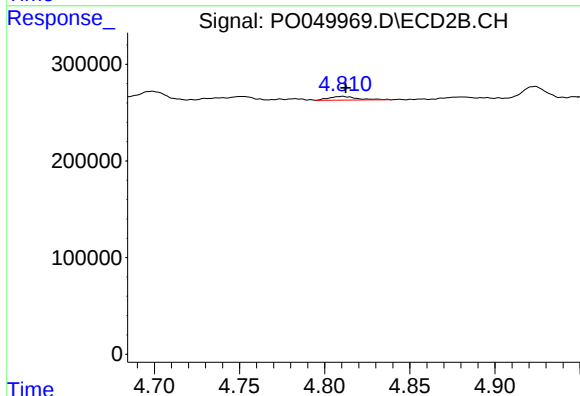
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 33733
Conc: 8.11 ng/ml



#7 AR-1016-5

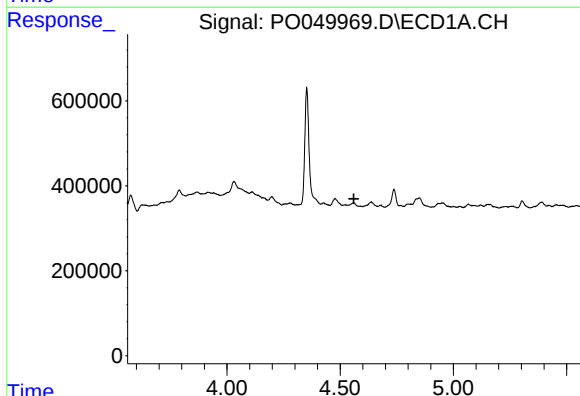
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



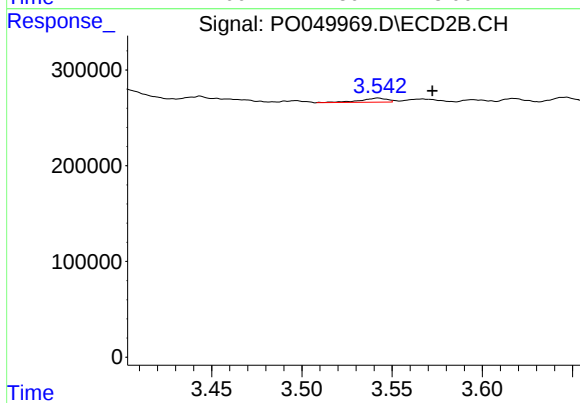
#7 AR-1016-5

R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 44118
Conc: 8.23 ng/ml



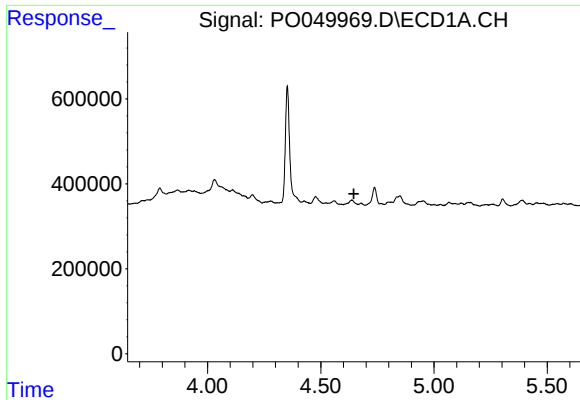
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.560 min
Response: 0
Conc: N.D.



#8 AR-1221-1

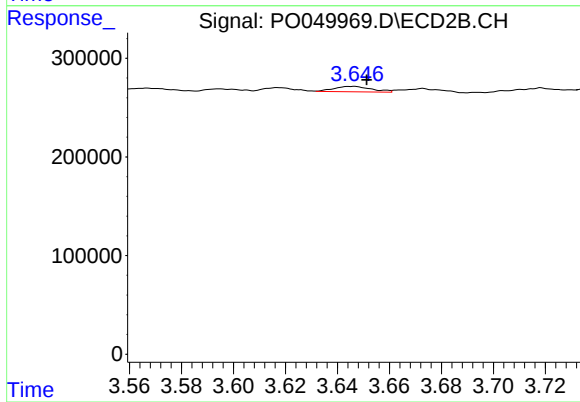
R.T.: 3.542 min
Delta R.T.: -0.030 min
Response: 44691
Conc: 27.86 ng/ml



#9 AR-1221-2

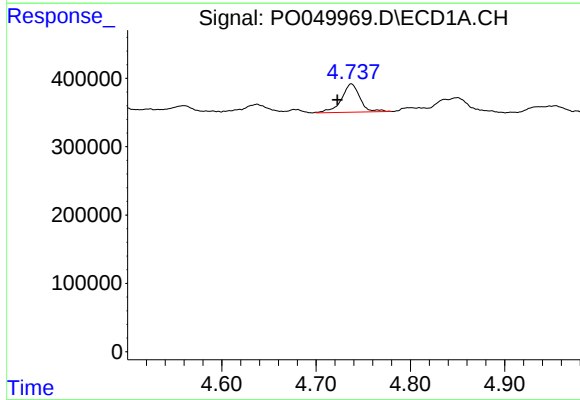
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



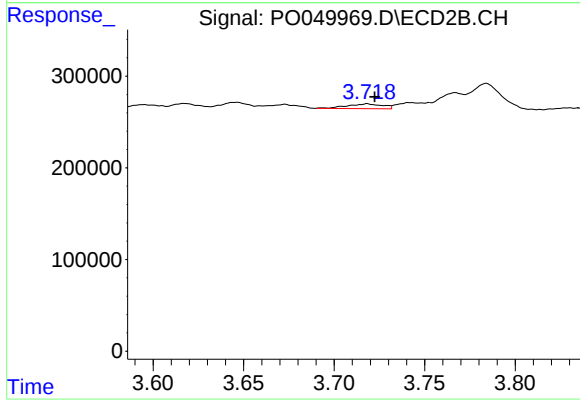
#9 AR-1221-2

R.T.: 3.646 min
Delta R.T.: -0.005 min
Response: 54210
Conc: 44.04 ng/ml



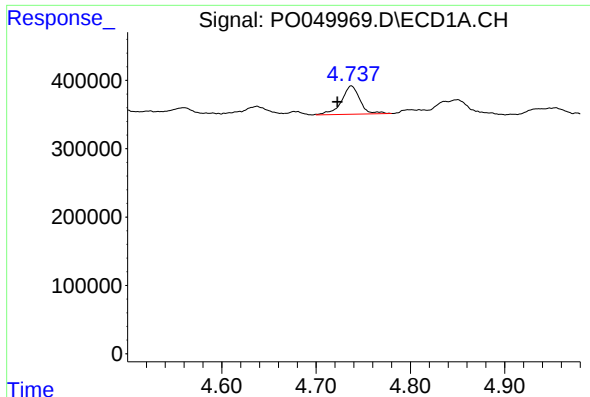
#10 AR-1221-3

R.T.: 4.737 min
Delta R.T.: 0.015 min
Response: 561766
Conc: 160.21 ng/ml



#10 AR-1221-3

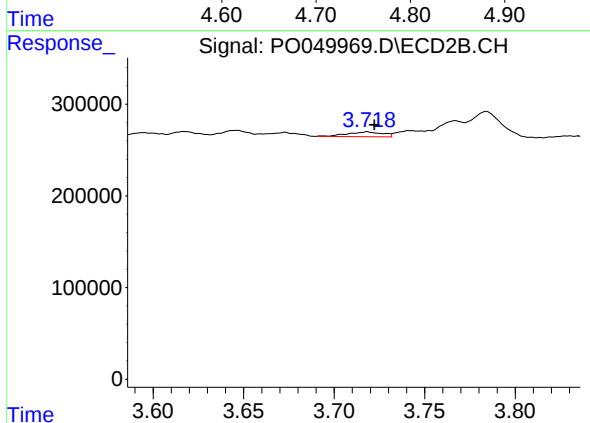
R.T.: 3.718 min
Delta R.T.: -0.004 min
Response: 71454
Conc: 18.23 ng/ml



#11 AR-1232-1

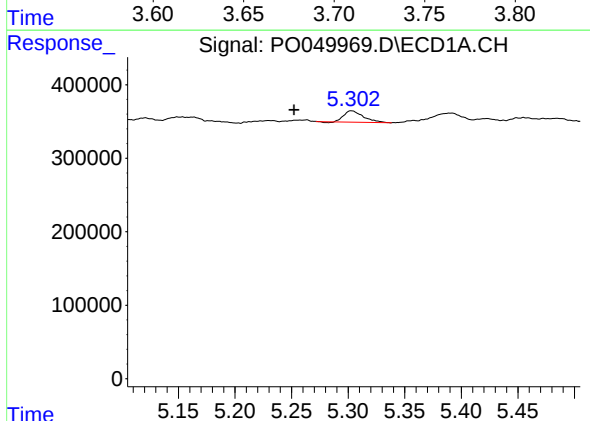
R.T.: 4.737 min
Delta R.T.: 0.015 min
Response: 561766
Conc: 205.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



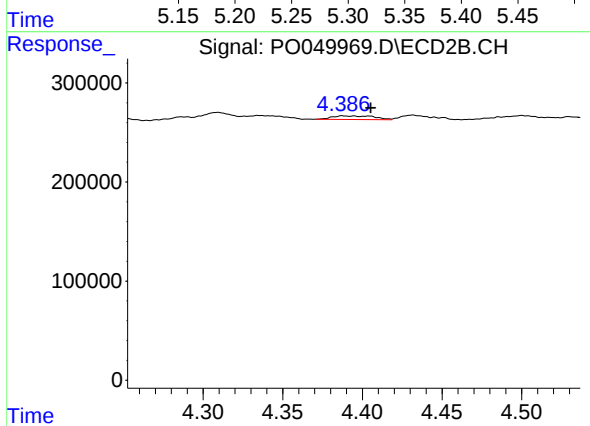
#11 AR-1232-1

R.T.: 3.718 min
Delta R.T.: -0.004 min
Response: 71454
Conc: 24.19 ng/ml



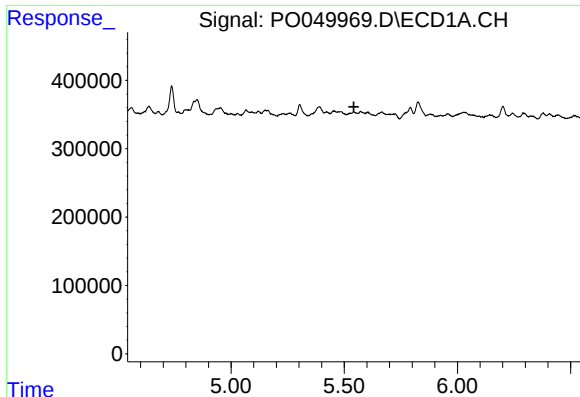
#12 AR-1232-2

R.T.: 5.303 min
Delta R.T.: 0.051 min
Response: 185992
Conc: 120.24 ng/ml



#12 AR-1232-2

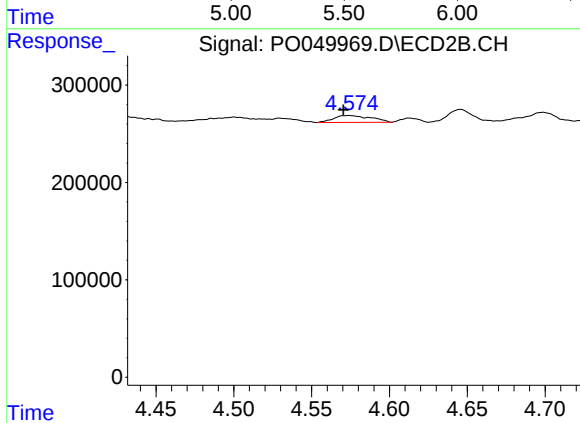
R.T.: 4.388 min
Delta R.T.: -0.017 min
Response: 66987
Conc: 20.55 ng/ml



#13 AR-1232-3

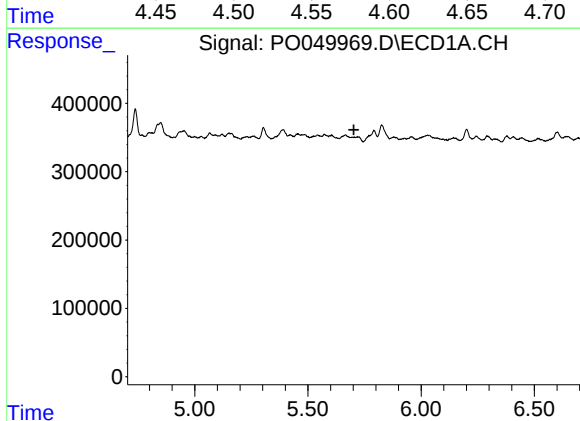
R.T.: 0.000 min
Exp R.T. : 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



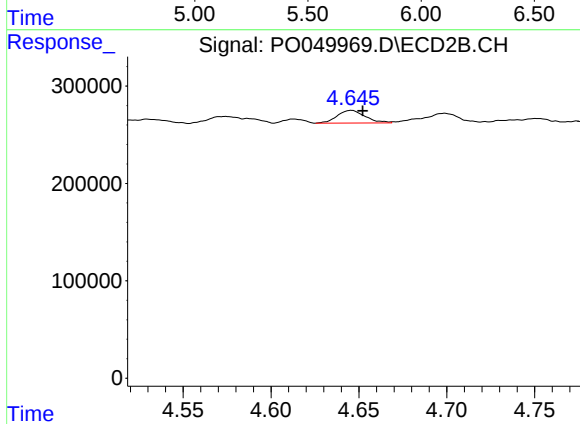
#13 AR-1232-3

R.T.: 4.574 min
Delta R.T.: 0.004 min
Response: 117951
Conc: 75.81 ng/ml



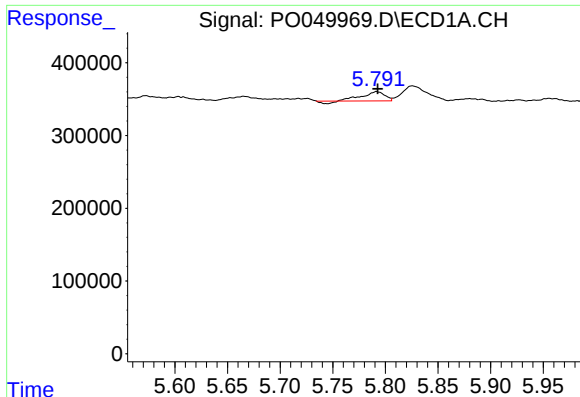
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.



#14 AR-1232-4

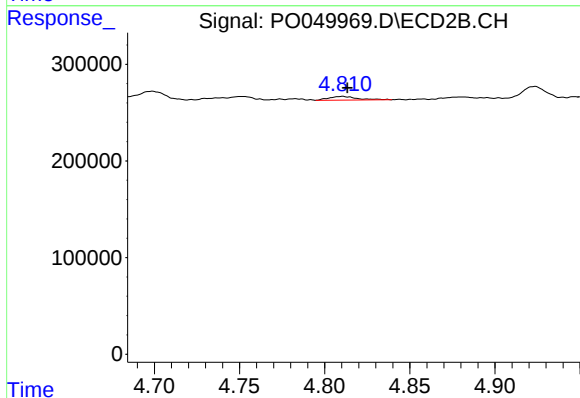
R.T.: 4.646 min
Delta R.T.: -0.007 min
Response: 143995
Conc: 96.01 ng/ml



#15 AR-1232-5

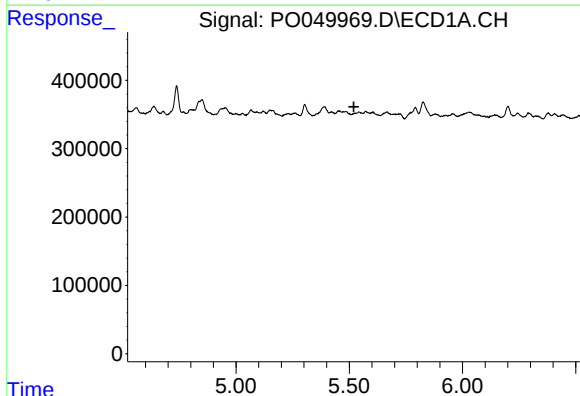
R.T.: 5.792 min
Delta R.T.: -0.001 min
Response: 183206
Conc: 172.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



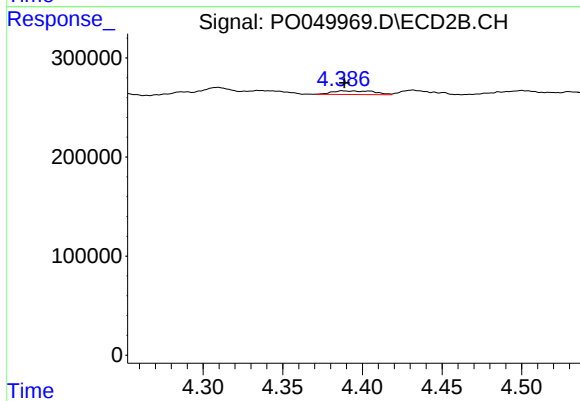
#15 AR-1232-5

R.T.: 4.810 min
Delta R.T.: -0.003 min
Response: 44118
Conc: 26.03 ng/ml



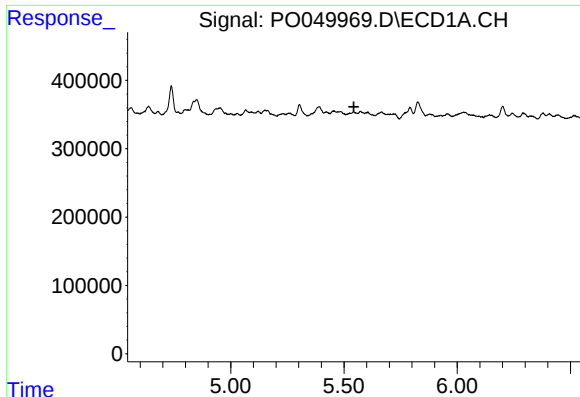
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#16 AR-1242-1

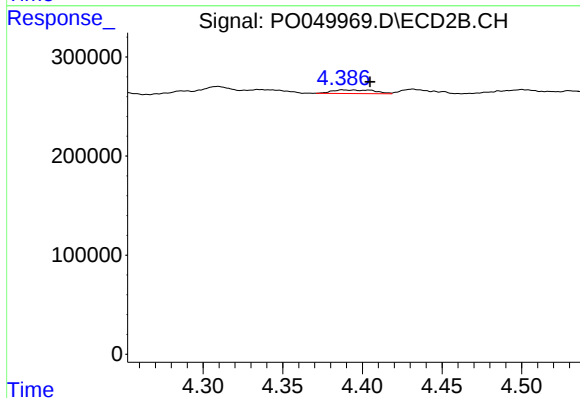
R.T.: 4.388 min
Delta R.T.: -0.001 min
Response: 66987
Conc: 18.43 ng/ml



#17 AR-1242-2

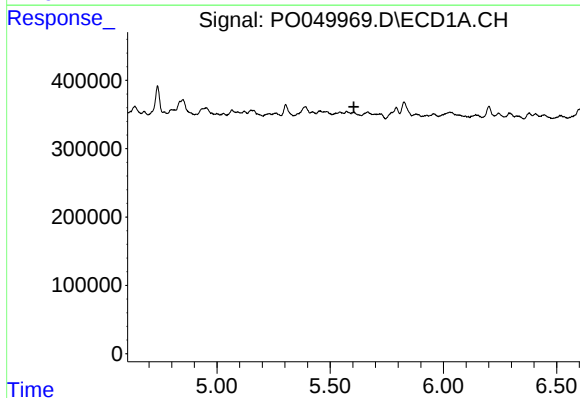
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



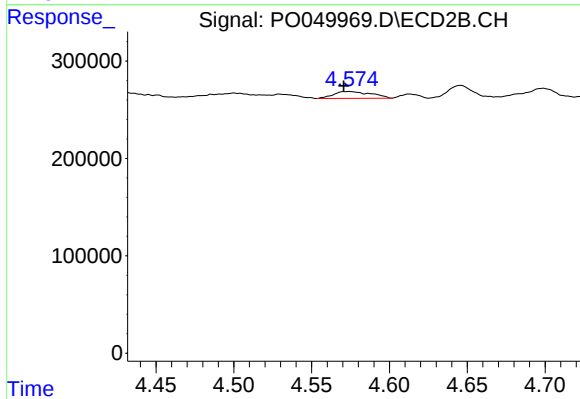
#17 AR-1242-2

R.T.: 4.388 min
Delta R.T.: -0.017 min
Response: 66987
Conc: 11.02 ng/ml



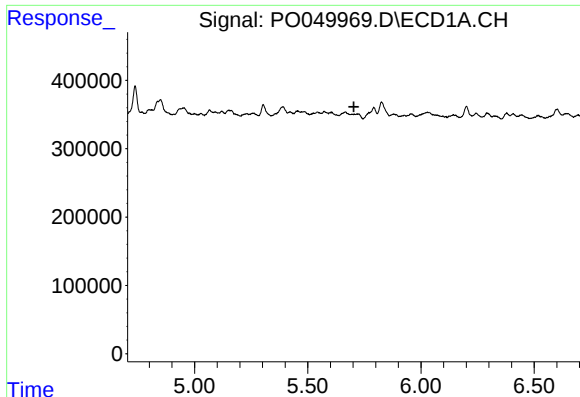
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.



#18 AR-1242-3

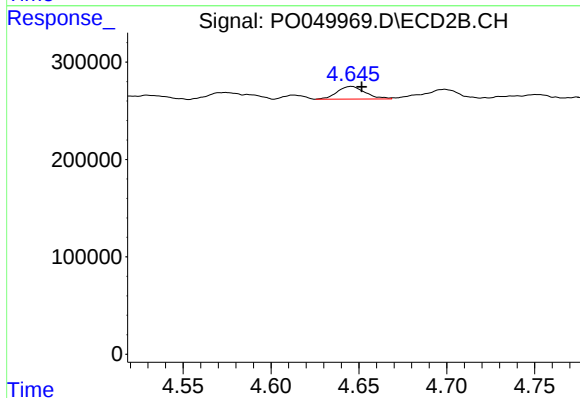
R.T.: 4.574 min
Delta R.T.: 0.003 min
Response: 117951
Conc: 36.92 ng/ml



#19 AR-1242-4

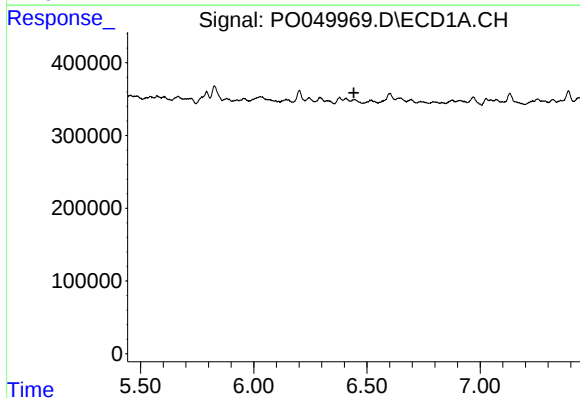
R.T.: 0.000 min
Exp R.T. : 5.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



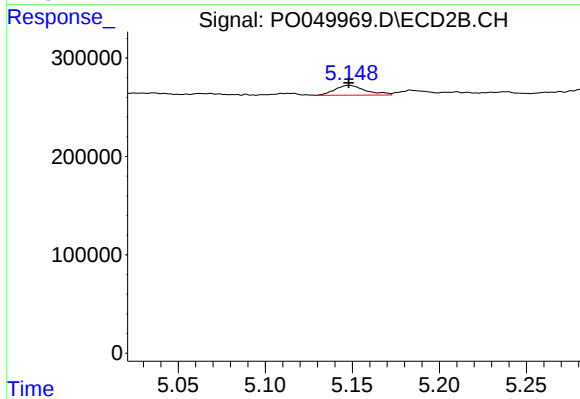
#19 AR-1242-4

R.T.: 4.646 min
Delta R.T.: -0.006 min
Response: 143995
Conc: 41.56 ng/ml



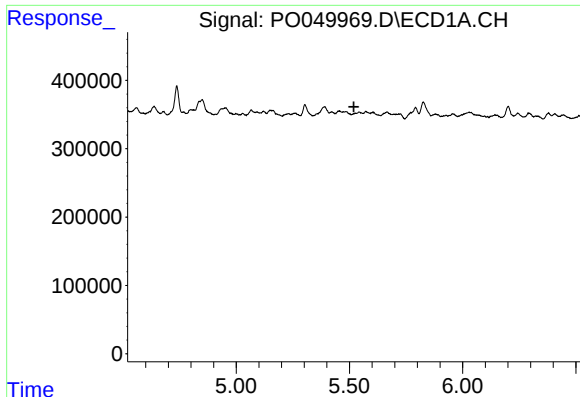
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.442 min
Response: 0
Conc: N.D.



#20 AR-1242-5

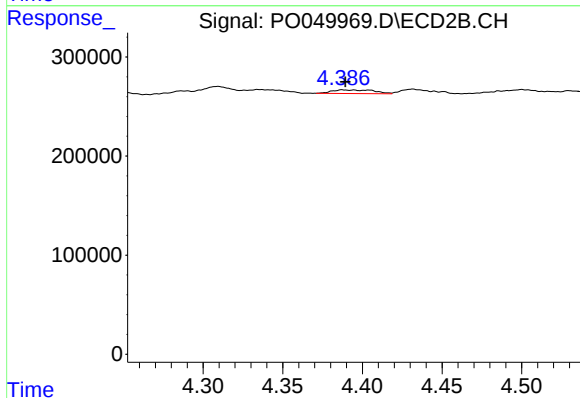
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 123092
Conc: 30.98 ng/ml



#21 AR-1248-1

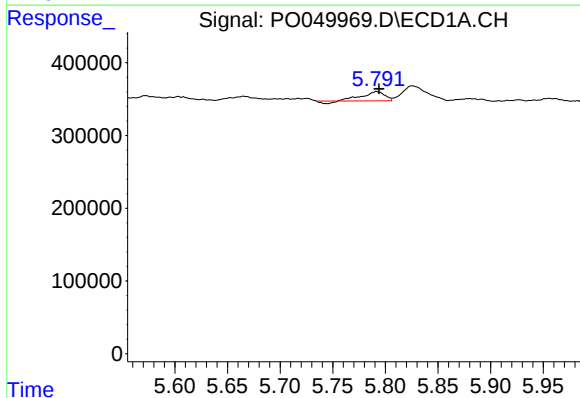
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



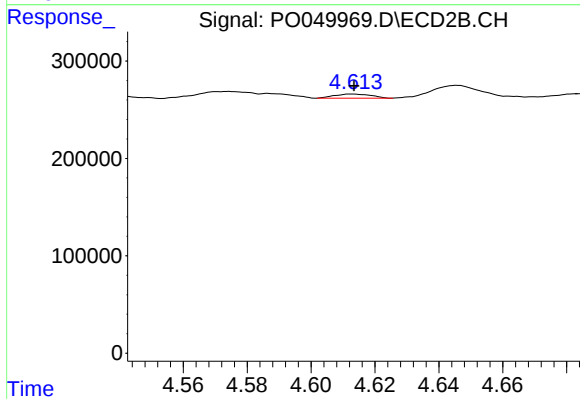
#21 AR-1248-1

R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 66987
Conc: 22.56 ng/ml



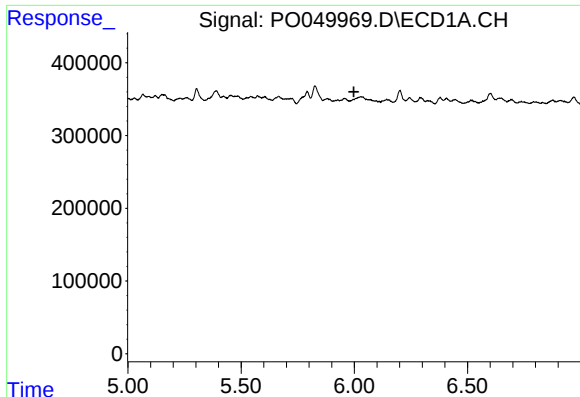
#22 AR-1248-2

R.T.: 5.792 min
Delta R.T.: -0.002 min
Response: 183206
Conc: 39.74 ng/ml



#22 AR-1248-2

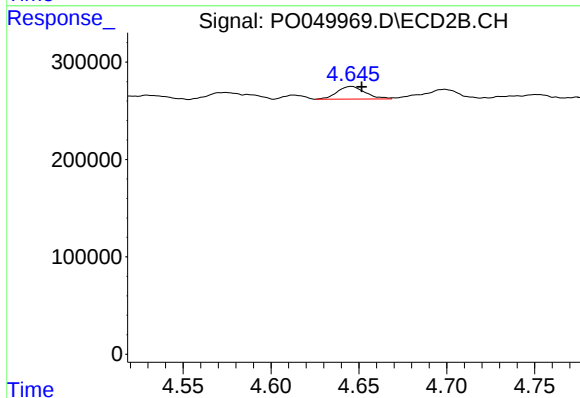
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 33733
Conc: 6.79 ng/ml



#23 AR-1248-3

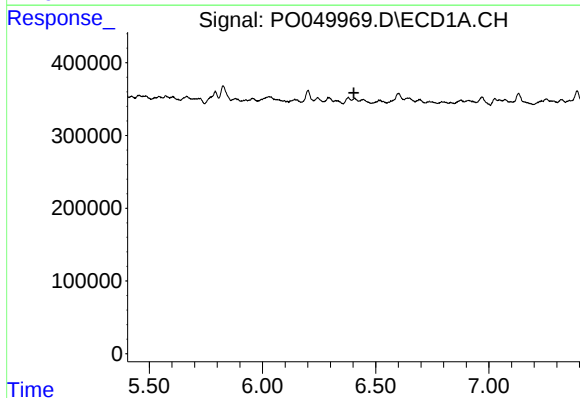
R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



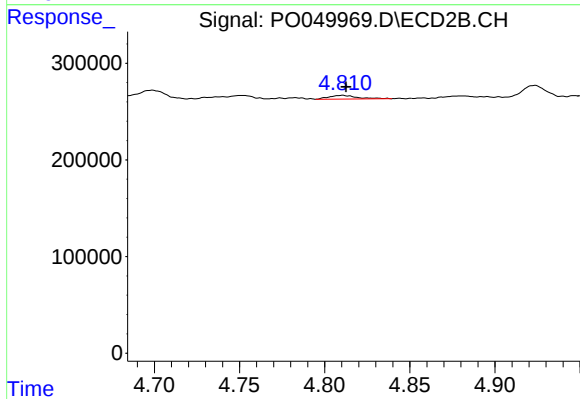
#23 AR-1248-3

R.T.: 4.646 min
Delta R.T.: -0.006 min
Response: 143995
Conc: 28.78 ng/ml



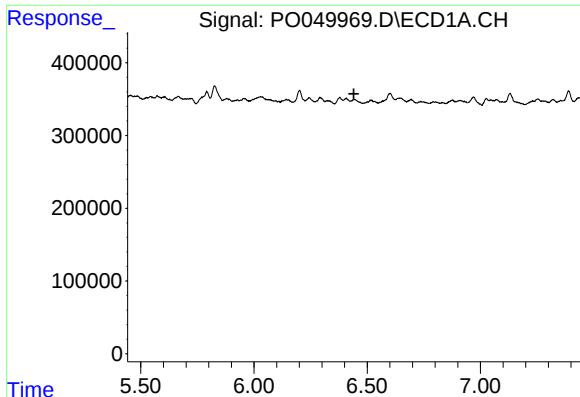
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.



#24 AR-1248-4

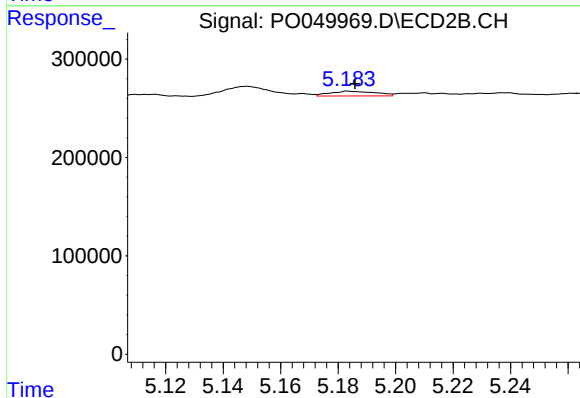
R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 44118
Conc: 7.21 ng/ml



#25 AR-1248-5

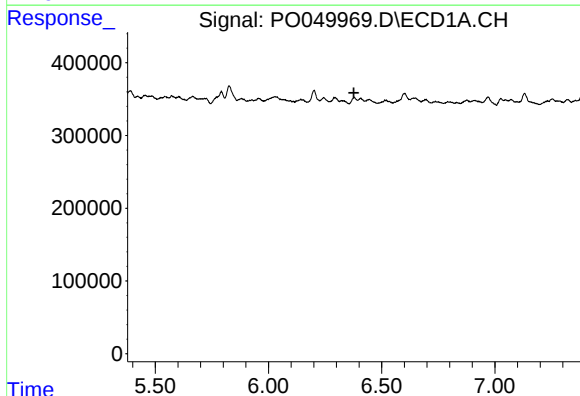
R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



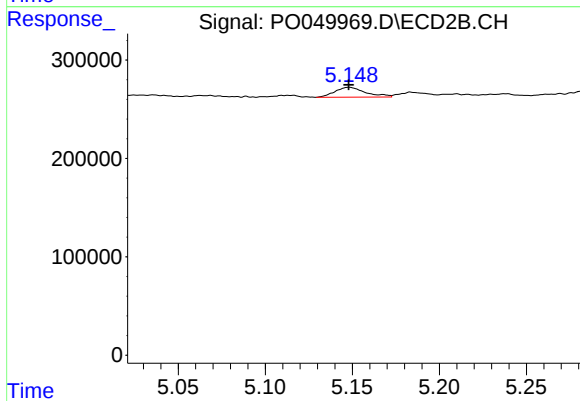
#25 AR-1248-5

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 53107
Conc: 10.07 ng/ml



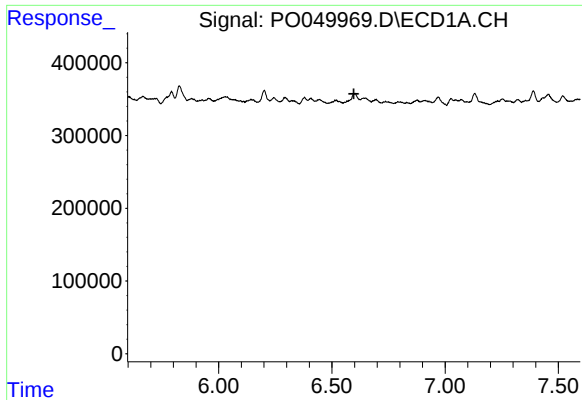
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.377 min
Response: 0
Conc: N.D.



#26 AR-1254-1

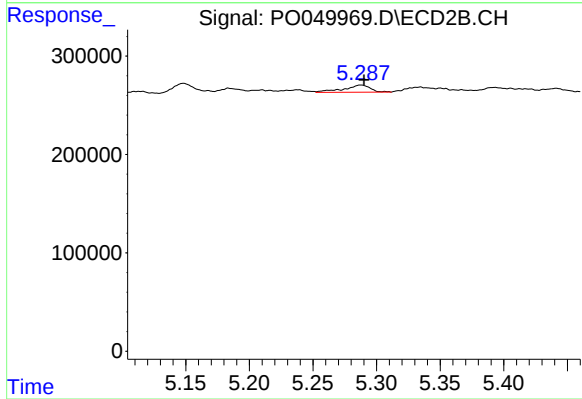
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 123092
Conc: 11.77 ng/ml



#27 AR-1254-2

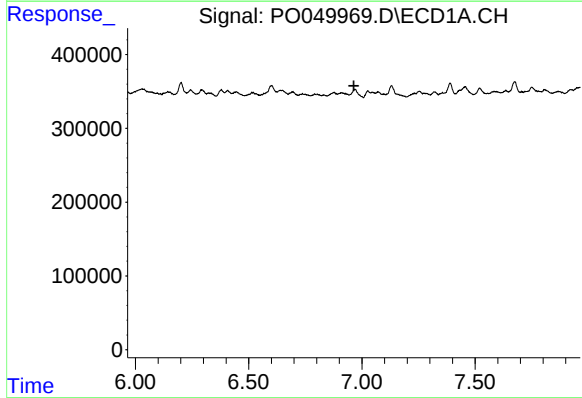
R.T.: 0.000 min
Exp R.T.: 6.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



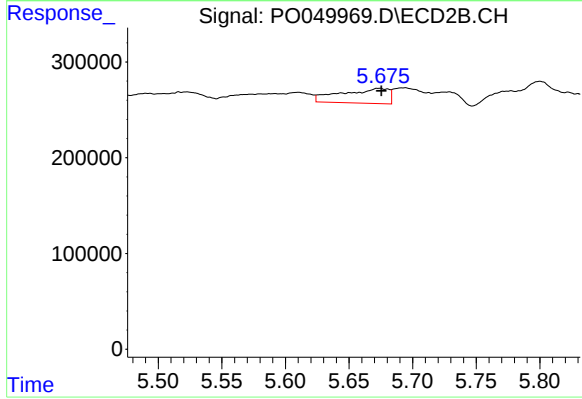
#27 AR-1254-2

R.T.: 5.288 min
Delta R.T.: -0.003 min
Response: 106107
Conc: 11.50 ng/ml



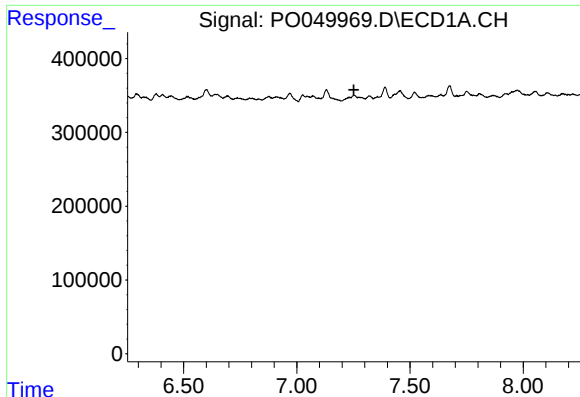
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.



#28 AR-1254-3

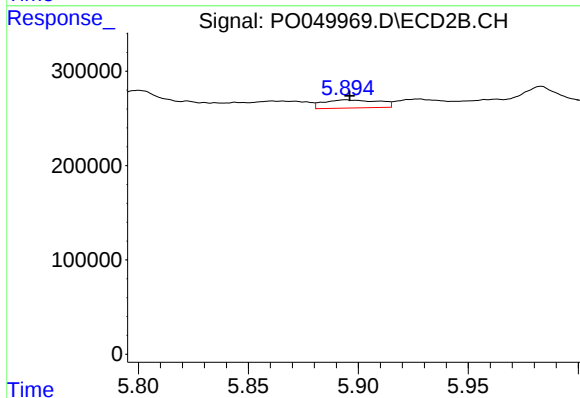
R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 403777
Conc: 27.39 ng/ml



#29 AR-1254-4

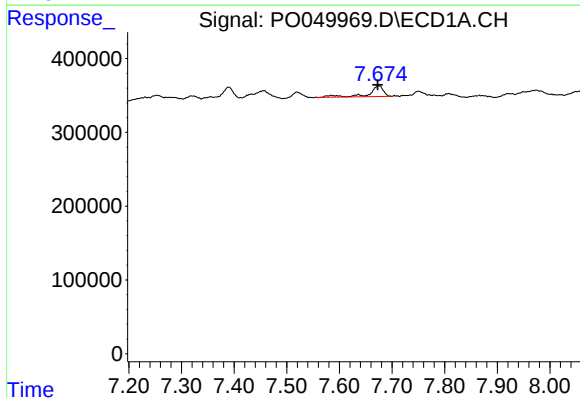
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



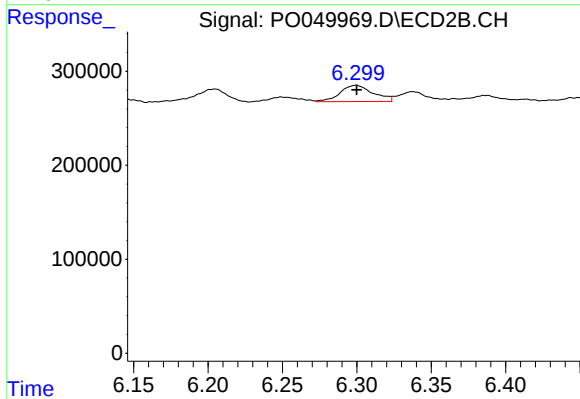
#29 AR-1254-4

R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 150507
Conc: 19.08 ng/ml



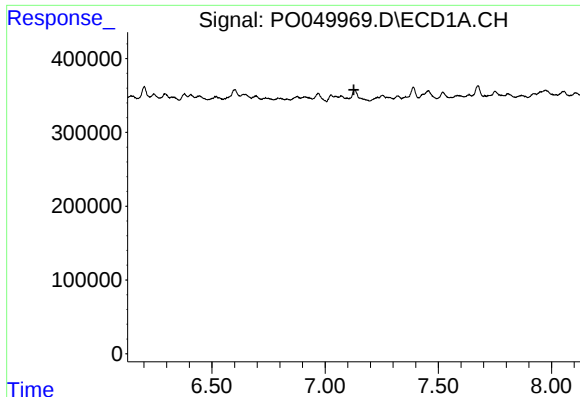
#30 AR-1254-5

R.T.: 7.675 min
Delta R.T.: 0.002 min
Response: 280545
Conc: 32.31 ng/ml



#30 AR-1254-5

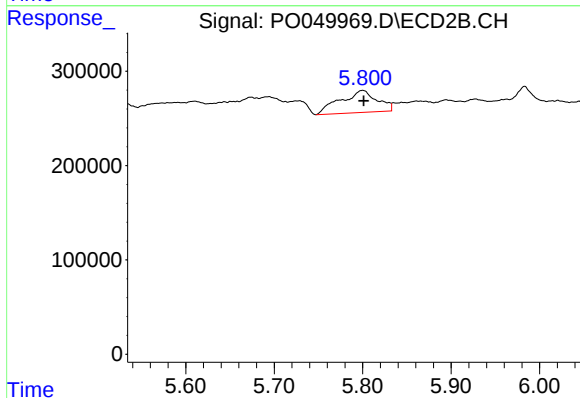
R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 270073
Conc: 22.32 ng/ml



#31 AR-1260-1

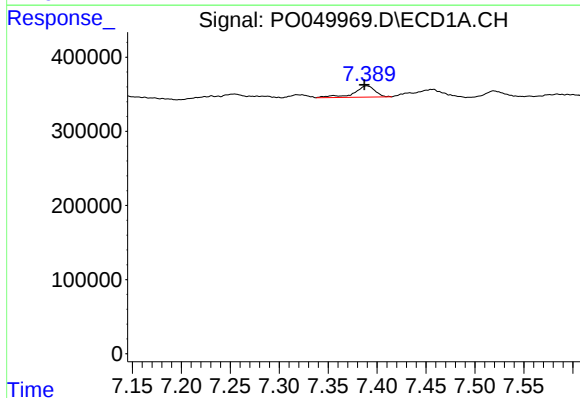
R.T.: 0.000 min
Exp R.T.: 7.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



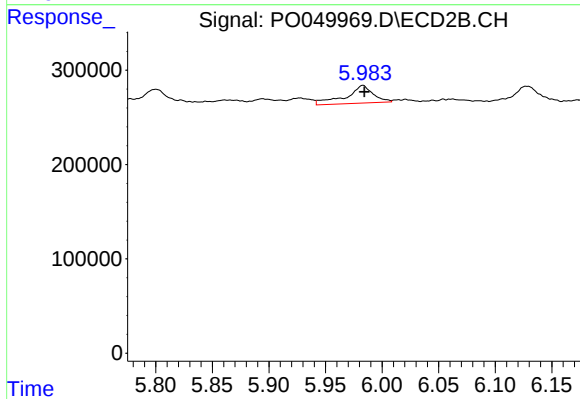
#31 AR-1260-1

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 675346
Conc: 58.04 ng/ml



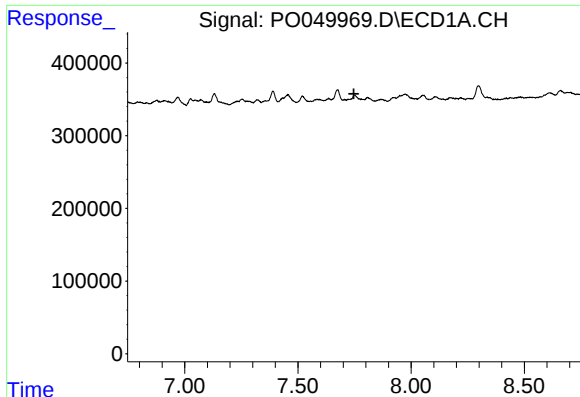
#32 AR-1260-2

R.T.: 7.389 min
Delta R.T.: 0.002 min
Response: 227486
Conc: 22.46 ng/ml



#32 AR-1260-2

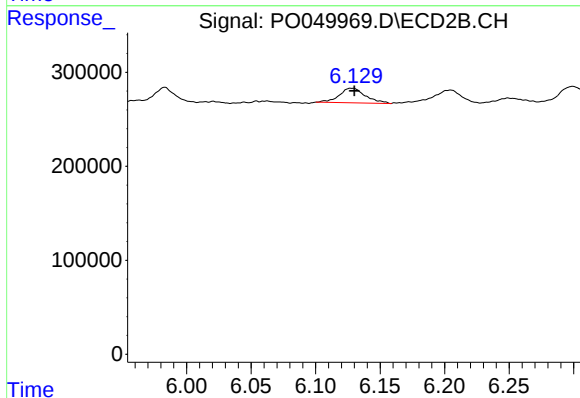
R.T.: 5.983 min
Delta R.T.: -0.001 min
Response: 317455
Conc: 25.00 ng/ml



#33 AR-1260-3

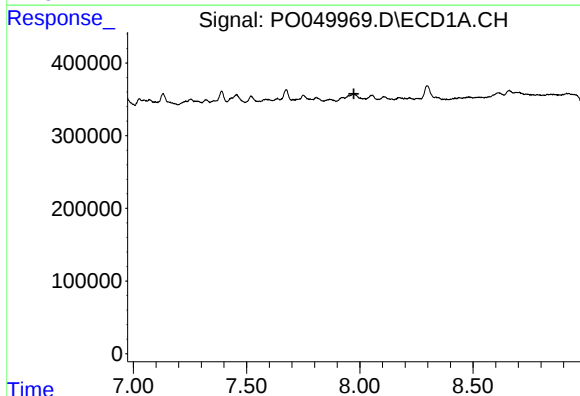
R.T.: 0.000 min
Exp R.T.: 7.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



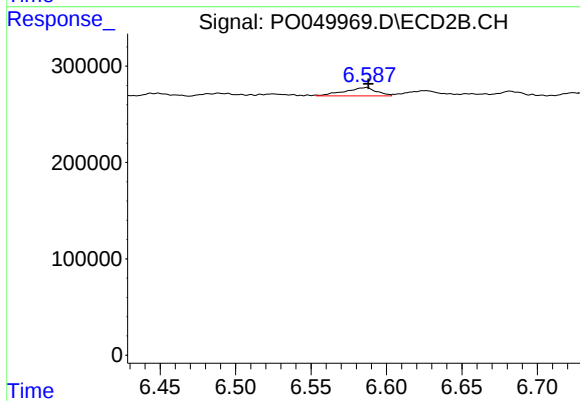
#33 AR-1260-3

R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 219410
Conc: 17.65 ng/ml



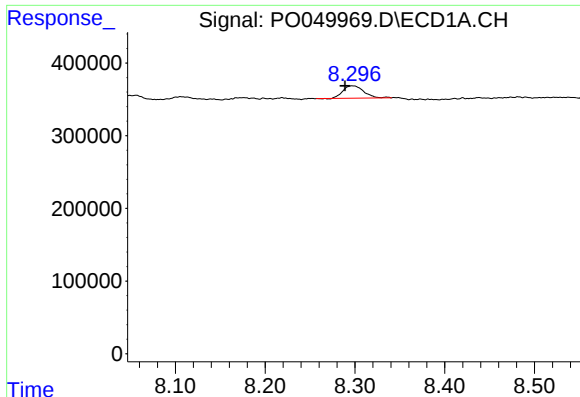
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.974 min
Response: 0
Conc: N.D.



#34 AR-1260-4

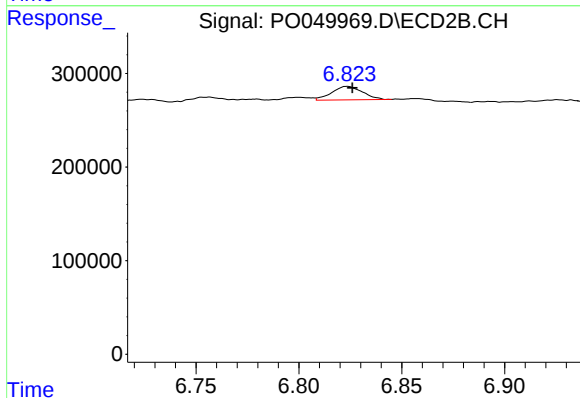
R.T.: 6.587 min
Delta R.T.: -0.001 min
Response: 126258
Conc: 13.53 ng/ml



#35 AR-1260-5

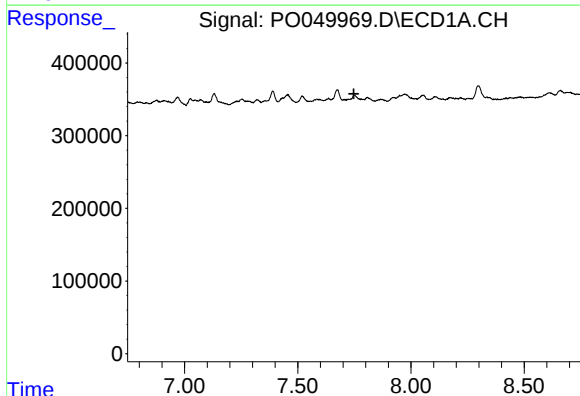
R.T.: 8.297 min
Delta R.T.: 0.008 min
Response: 275987
Conc: 18.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



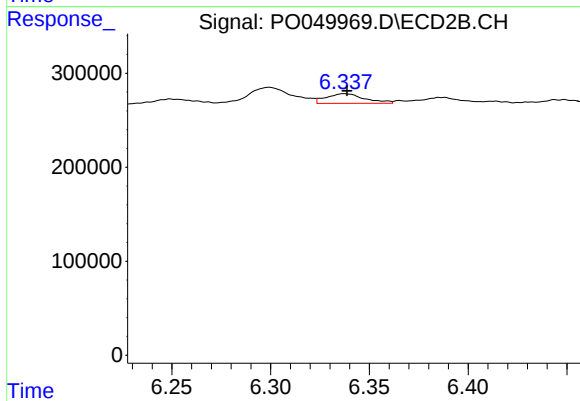
#35 AR-1260-5

R.T.: 6.824 min
Delta R.T.: -0.003 min
Response: 150471
Conc: 7.68 ng/ml



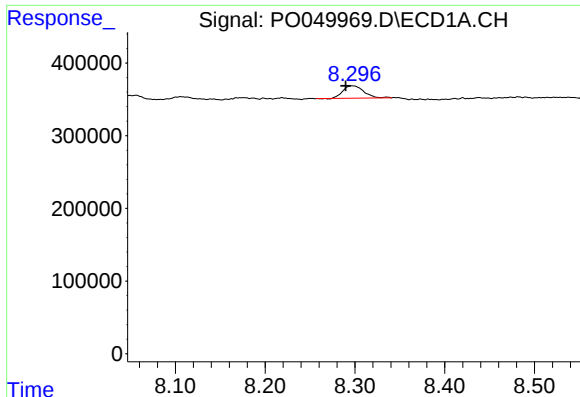
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



#36 AR-1262-1

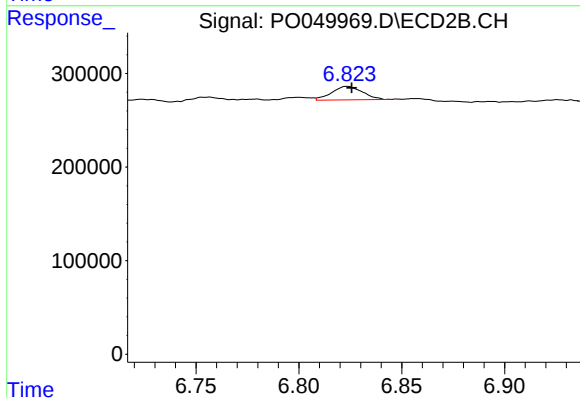
R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 139439
Conc: 11.77 ng/ml



#37 AR-1262-2

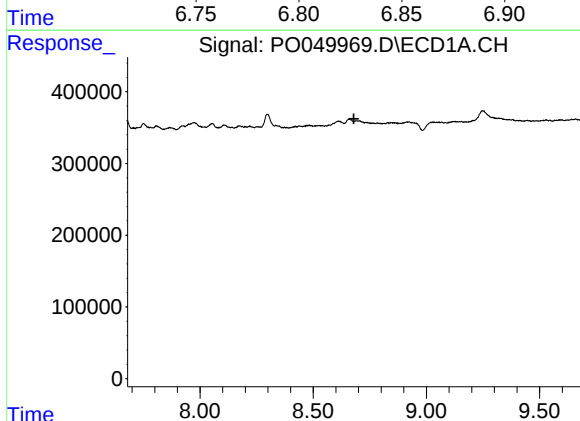
R.T.: 8.297 min
Delta R.T.: 0.007 min
Response: 275987
Conc: 18.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



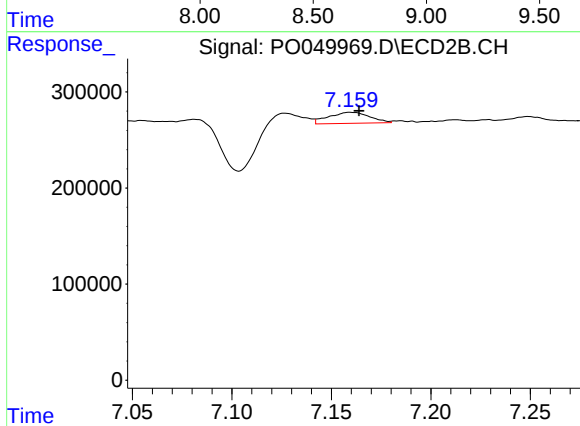
#37 AR-1262-2

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 150471
Conc: 8.34 ng/ml



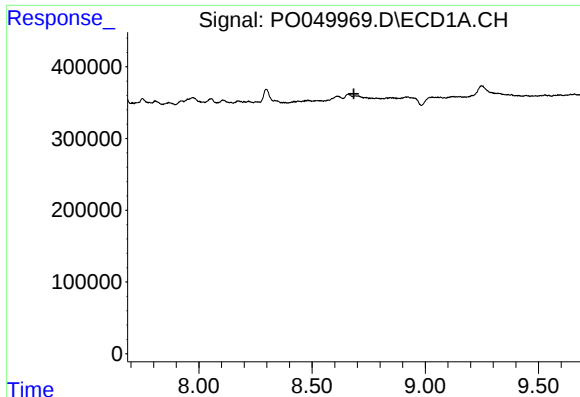
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.680 min
Response: 0
Conc: N.D.



#39 AR-1262-4

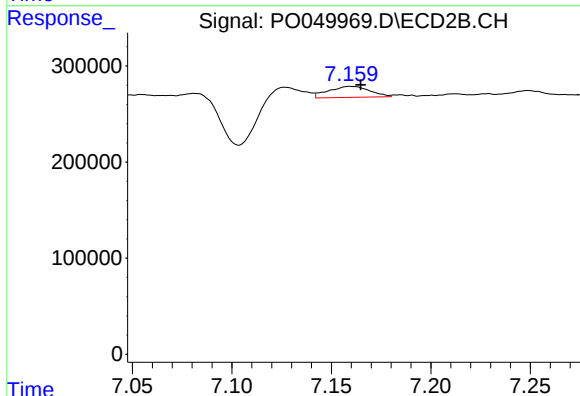
R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 163781
Conc: 12.42 ng/ml



#42 AR-1268-2

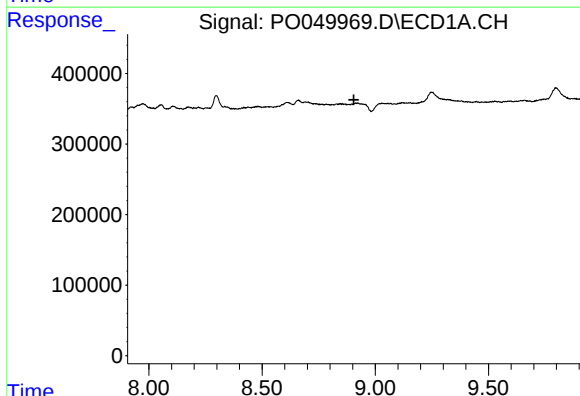
R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



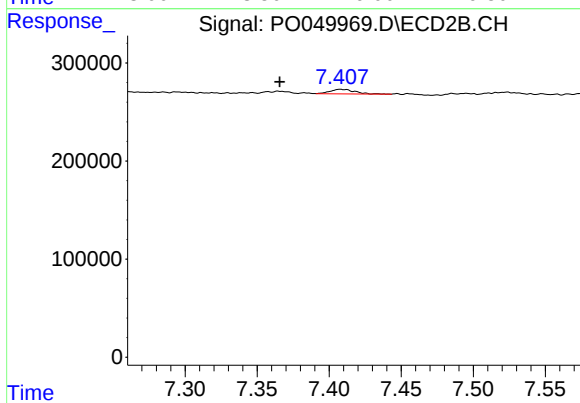
#42 AR-1268-2

R.T.: 7.160 min
Delta R.T.: -0.005 min
Response: 163781
Conc: 7.28 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.408 min
Delta R.T.: 0.042 min
Response: 55635
Conc: 2.71 ng/ml