

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
 Data File : PO049975.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2018 9:59
 Operator : SM/SJ
 Sample : J5383-11
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 03:47:37 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...	4.348	3.366	4187939	3245828	29.761	19.173 #
2)	SA Decachlor...	10.069	8.131	3303142	2834680	32.081	24.152
Target Compounds							
3)	L1 AR-1016-1	0.000	4.387	0	64607	N.D.	11.646 #
4)	L1 AR-1016-2	0.000	4.405	0	66191	N.D.	7.554 #
5)	L1 AR-1016-3	0.000	4.569	0	111834	N.D.	23.796 #
6)	L1 AR-1016-4	0.000	4.612	0	45717	N.D.	10.984 #
7)	L1 AR-1016-5	0.000	4.809	0	43643	N.D.	8.143 #
8)	L2 AR-1221-1	0.000	3.541	0	113667	N.D.	70.849 #
9)	L2 AR-1221-2	4.636	3.644	336159	156926	297.694	127.493 #
10)	L2 AR-1221-3	4.730	3.723	760892	32435	217.001	8.274 #
11)	L3 AR-1232-1	4.730	3.723	760892	32435	278.208	10.979 #
12)	L3 AR-1232-2	5.302	4.405	256397	66191	165.751	20.302 #
13)	L3 AR-1232-3	0.000	4.569	0	111834	N.D.	71.883 #
14)	L3 AR-1232-4	0.000	4.645	0	179138	N.D.	119.437 #
15)	L3 AR-1232-5	5.792	4.809	283948	43643	267.469	25.745 #
16)	L4 AR-1242-1	0.000	4.387	0	64607	N.D.	17.779 #
17)	L4 AR-1242-2	0.000	4.405	0	66191	N.D.	10.885 #
18)	L4 AR-1242-3	0.000	4.569	0	111834	N.D.	35.001 #
19)	L4 AR-1242-4	0.000	4.645	0	179138	N.D.	51.706 #
20)	L4 AR-1242-5	0.000	5.144	0	142239	N.D.	35.802 #
21)	L5 AR-1248-1	0.000	4.387	0	64607	N.D.	21.758 #
22)	L5 AR-1248-2	5.792	4.612	283948	45717	61.588	9.203 #
23)	L5 AR-1248-3	0.000	4.645	0	179138	N.D.	35.802 #
24)	L5 AR-1248-4	0.000	4.809	0	43643	N.D.	7.133 #
25)	L5 AR-1248-5	0.000	5.184	0	80089	N.D.	15.183 #
26)	L6 AR-1254-1	0.000	5.144	0	142239	N.D.	13.601 #
27)	L6 AR-1254-2	6.602	5.286	134064	101624	12.216	11.011
28)	L6 AR-1254-3	0.000	5.673	0	114386	N.D.	7.760 #
29)	L6 AR-1254-4	0.000	5.924	0	51731	N.D.	6.557 #
30)	L6 AR-1254-5	7.678	6.299	306460	266102	35.291	21.992 #
31)	L7 AR-1260-1	0.000	5.799	0	233965	N.D.	20.106 #
32)	L7 AR-1260-2	7.391	5.983	259690	175358	25.644	13.809 #
33)	L7 AR-1260-3	7.678	6.127	306460	204456	40.883	16.447 #
34)	L7 AR-1260-4	0.000	6.583	0	112861	N.D.	12.099 #
35)	L7 AR-1260-5	8.301	6.824	350492	251432	23.292	12.835 #
36)	L8 AR-1262-1	7.678	6.335	306460	123319	31.426	10.407 #
37)	L8 AR-1262-2	8.301	6.824	350492	251432	23.350	13.941 #
38)	L8 AR-1262-3	0.000	7.124	0	42070	N.D.	5.927 #
39)	L8 AR-1262-4	0.000	7.160	0	152656	N.D.	11.574 #
40)	L8 AR-1262-5	9.260	0.000	534768	0	118.651	N.D. #
41)	L9 AR-1268-1	0.000	7.124	0	42070	N.D.	1.749 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
Data File : P0049975.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Oct 2018 9:59
Operator : SM/SJ
Sample : J5383-11
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 03:47:37 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
42)	L9 AR-1268-2	0.000	7.160	0	152656	N.D.	6.785 #
43)	L9 AR-1268-3	0.000	7.407	0	65406	N.D.	3.185 #
44)	L9 AR-1268-4	9.260	0.000	534768	0	91.246	N.D. #

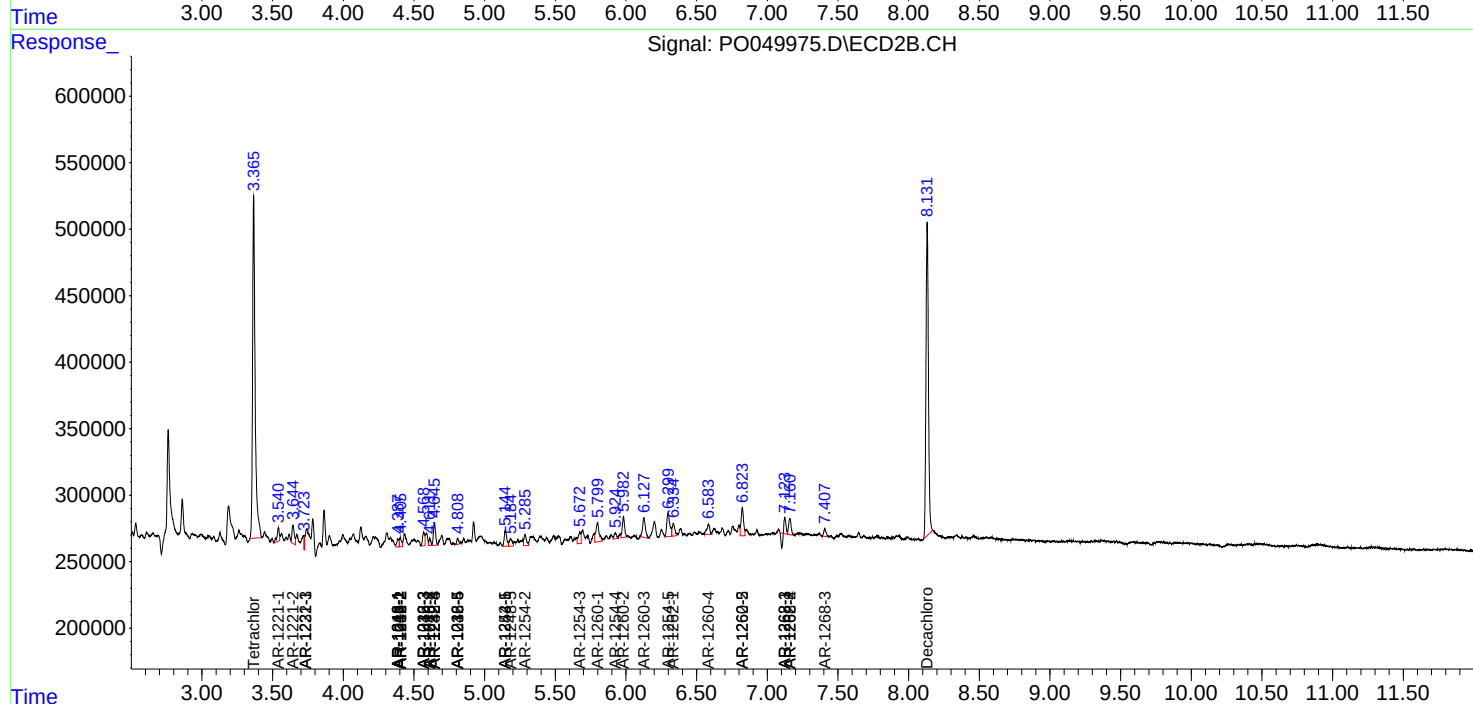
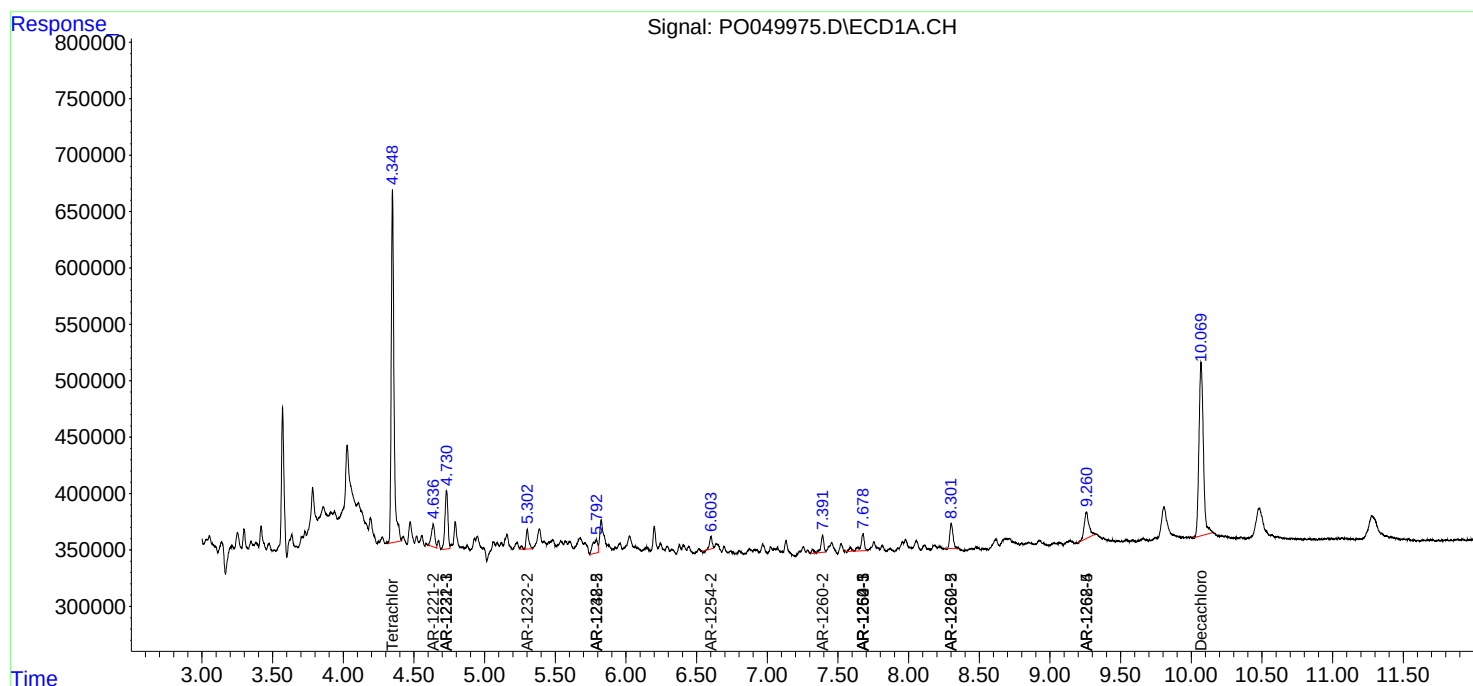
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

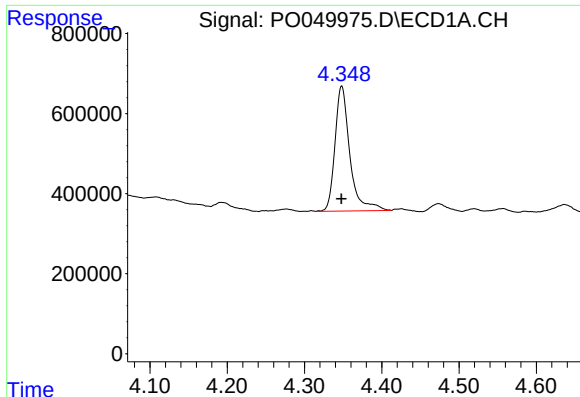
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
Data File : P0049975.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Oct 2018 9:59
Operator : SM/SJ
Sample : J5383-11
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 03:47:37 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

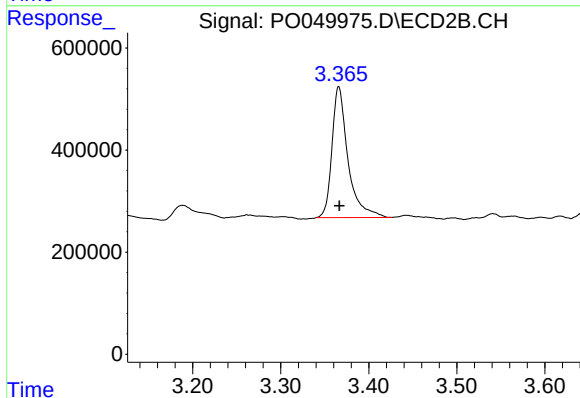




#1 Tetrachloro-m-xylene

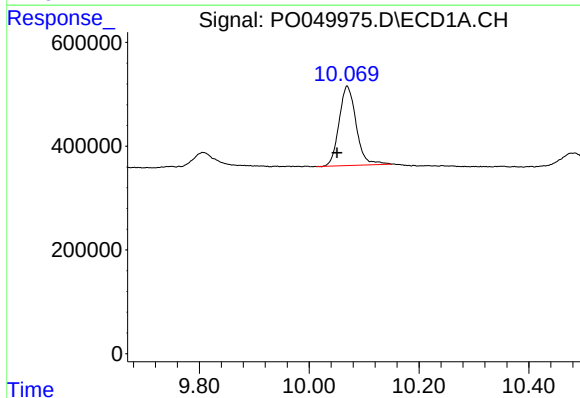
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 4187939
Conc: 29.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



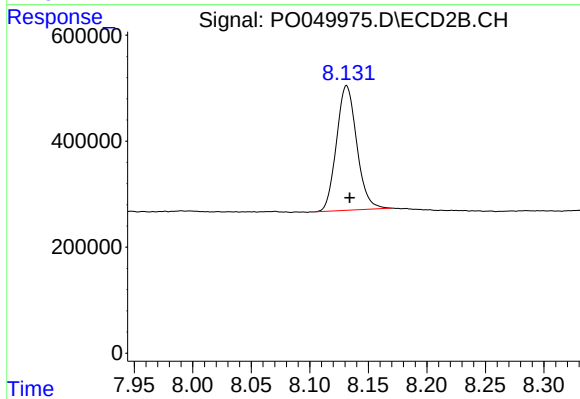
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 3245828
Conc: 19.17 ng/ml



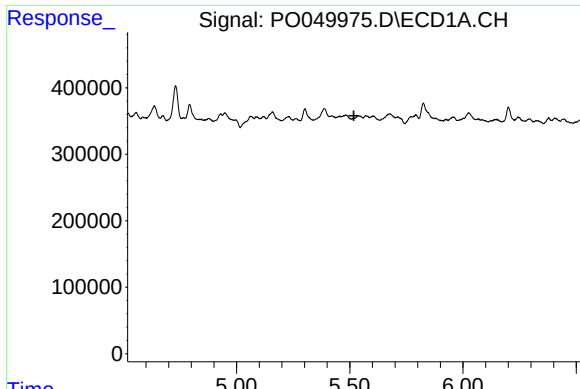
#2 Decachlorobiphenyl

R.T.: 10.069 min
Delta R.T.: 0.018 min
Response: 3303142
Conc: 32.08 ng/ml



#2 Decachlorobiphenyl

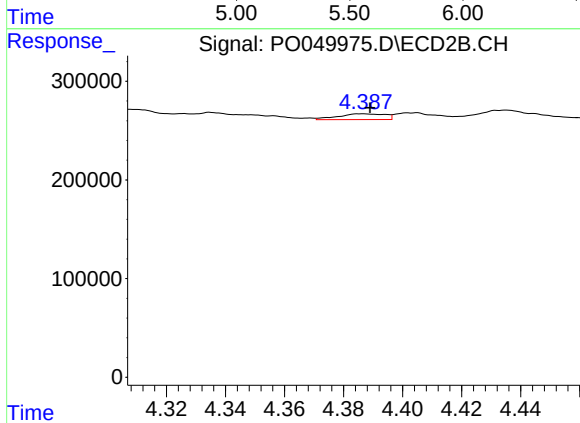
R.T.: 8.131 min
Delta R.T.: -0.003 min
Response: 2834680
Conc: 24.15 ng/ml



#3 AR-1016-1

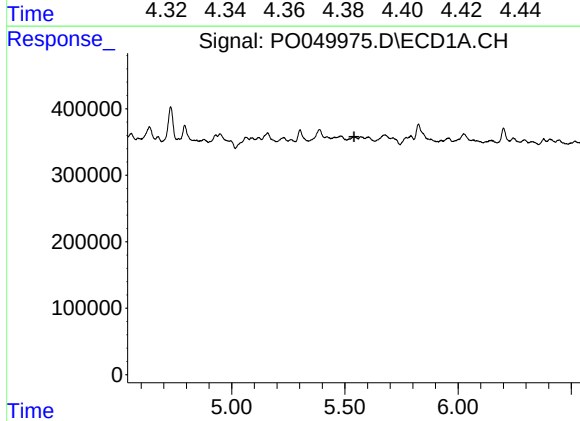
R.T.: 0.000 min
Exp R.T. : 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



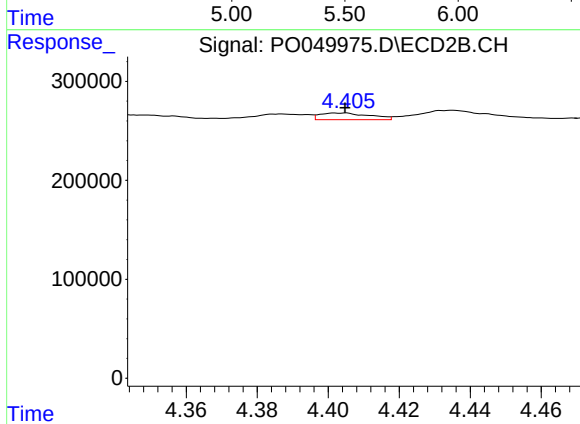
#3 AR-1016-1

R.T.: 4.387 min
Delta R.T.: -0.002 min
Response: 64607
Conc: 11.65 ng/ml



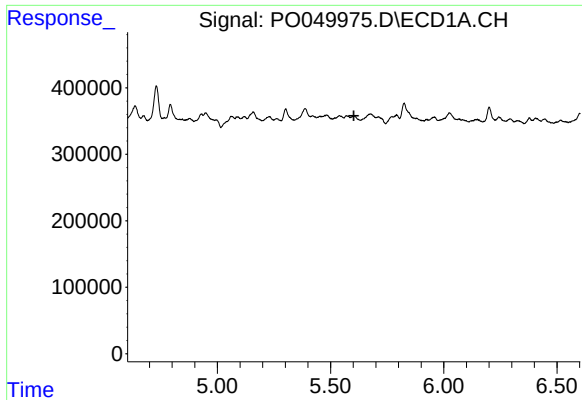
#4 AR-1016-2

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



#4 AR-1016-2

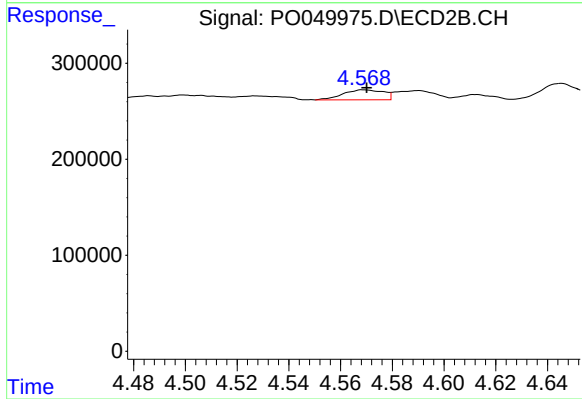
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 66191
Conc: 7.55 ng/ml



#5 AR-1016-3

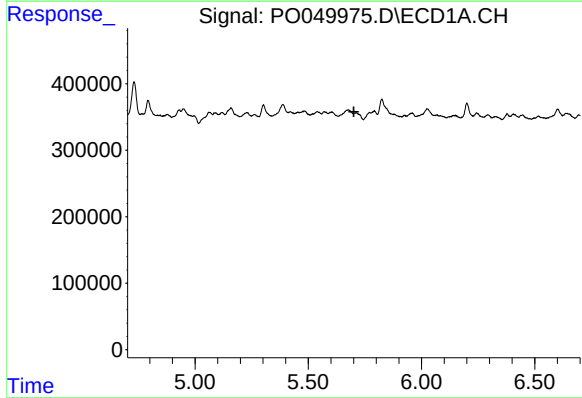
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



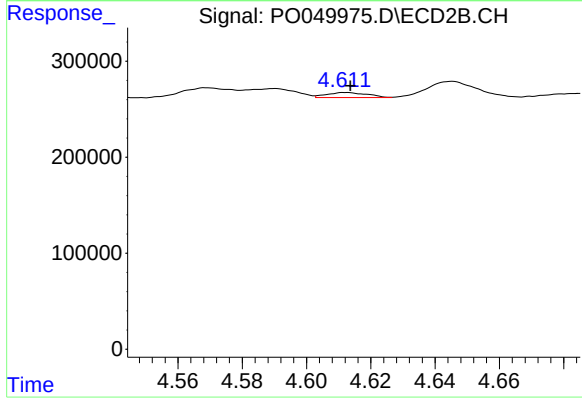
#5 AR-1016-3

R.T.: 4.569 min
Delta R.T.: -0.001 min
Response: 111834
Conc: 23.80 ng/ml



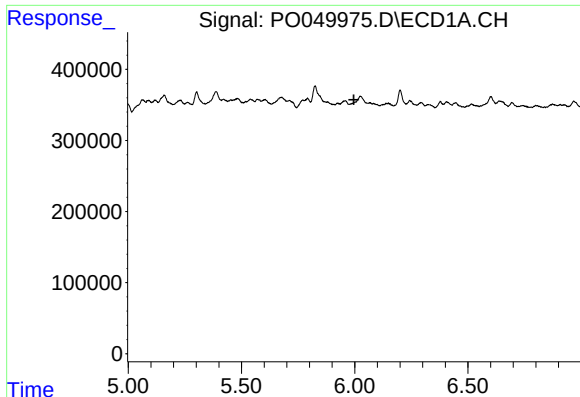
#6 AR-1016-4

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



#6 AR-1016-4

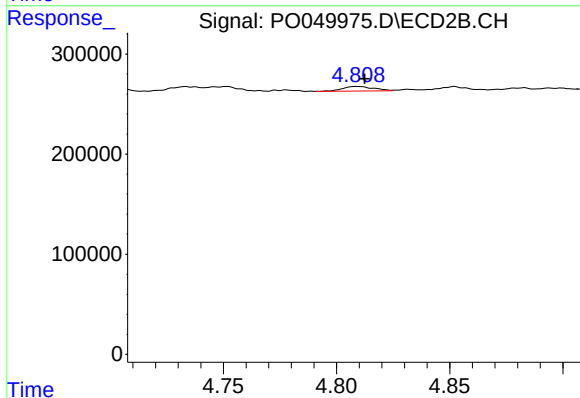
R.T.: 4.612 min
Delta R.T.: -0.002 min
Response: 45717
Conc: 10.98 ng/ml



#7 AR-1016-5

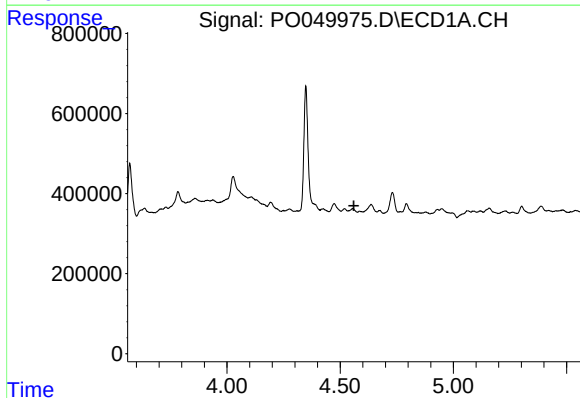
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



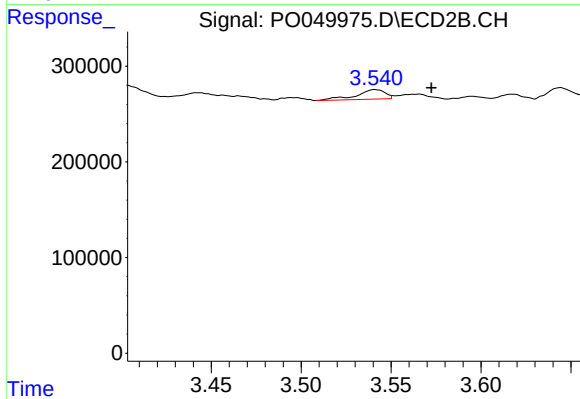
#7 AR-1016-5

R.T.: 4.809 min
Delta R.T.: -0.003 min
Response: 43643
Conc: 8.14 ng/ml



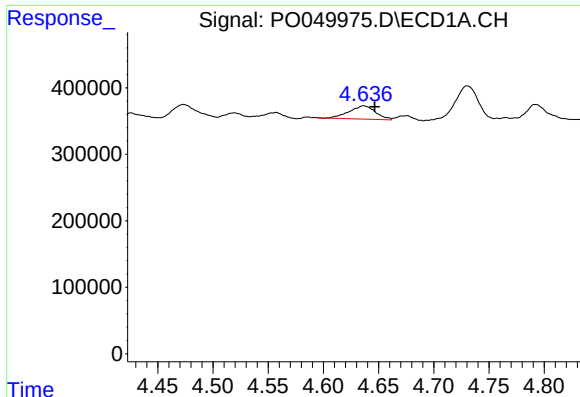
#8 AR-1221-1

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



#8 AR-1221-1

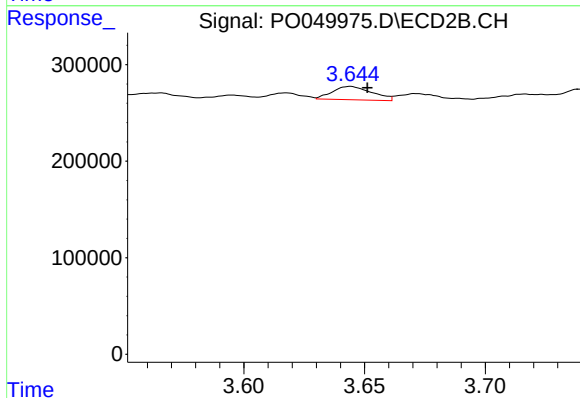
R.T.: 3.541 min
Delta R.T.: -0.032 min
Response: 113667
Conc: 70.85 ng/ml



#9 AR-1221-2

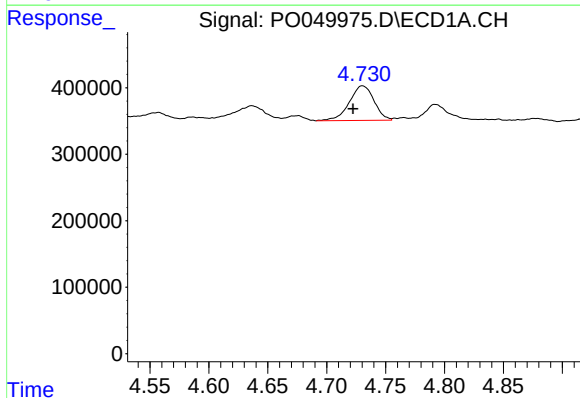
R.T.: 4.636 min
Delta R.T.: -0.010 min
Response: 336159
Conc: 297.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



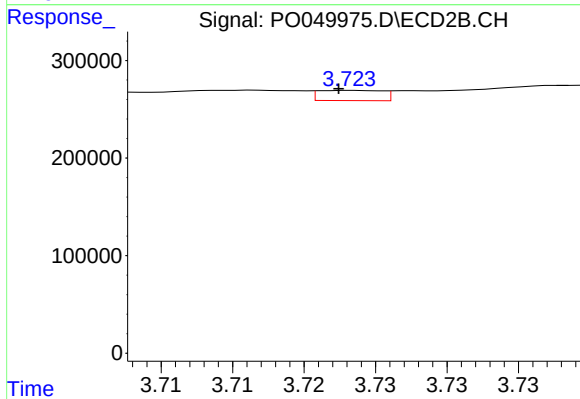
#9 AR-1221-2

R.T.: 3.644 min
Delta R.T.: -0.007 min
Response: 156926
Conc: 127.49 ng/ml



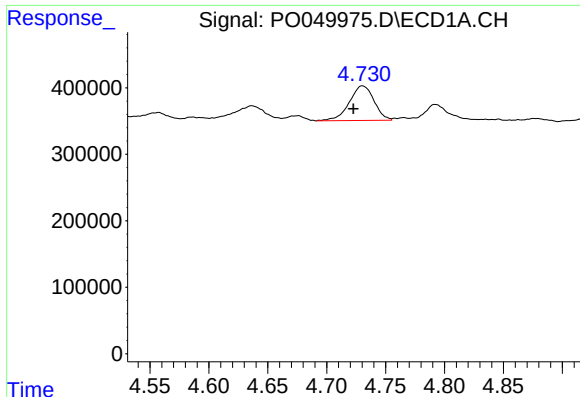
#10 AR-1221-3

R.T.: 4.730 min
Delta R.T.: 0.008 min
Response: 760892
Conc: 217.00 ng/ml



#10 AR-1221-3

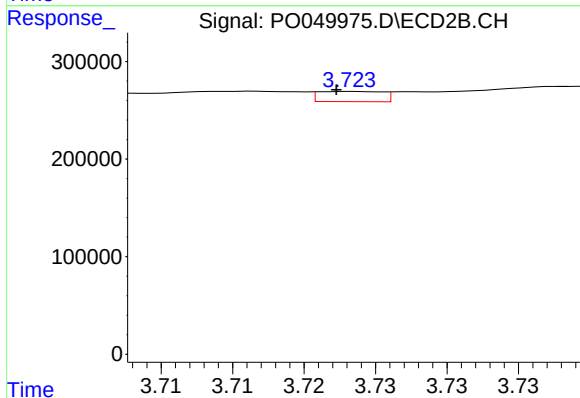
R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 32435
Conc: 8.27 ng/ml



#11 AR-1232-1

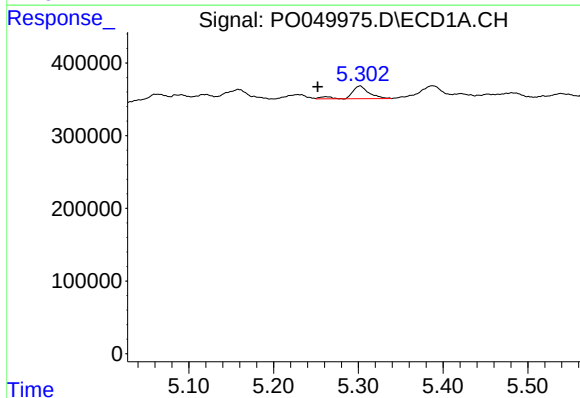
R.T.: 4.730 min
Delta R.T.: 0.007 min
Response: 760892
Conc: 278.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



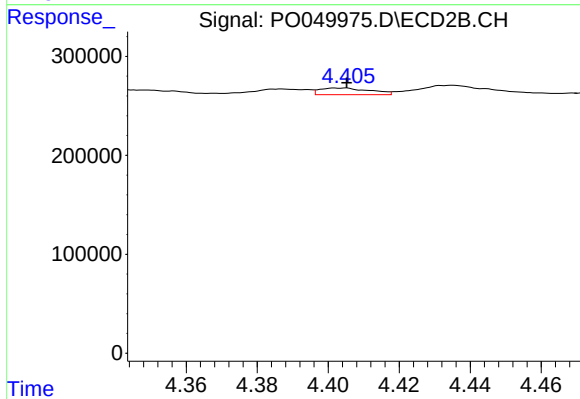
#11 AR-1232-1

R.T.: 3.723 min
Delta R.T.: 0.001 min
Response: 32435
Conc: 10.98 ng/ml



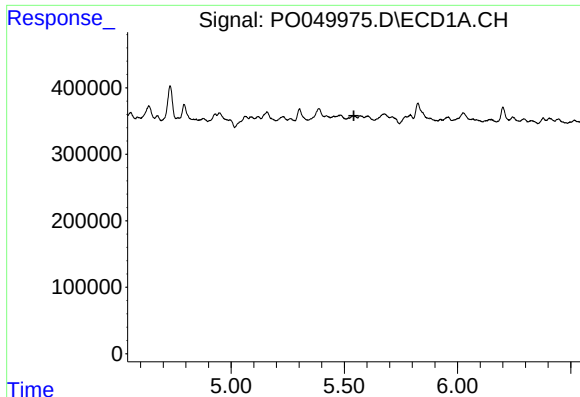
#12 AR-1232-2

R.T.: 5.302 min
Delta R.T.: 0.050 min
Response: 256397
Conc: 165.75 ng/ml



#12 AR-1232-2

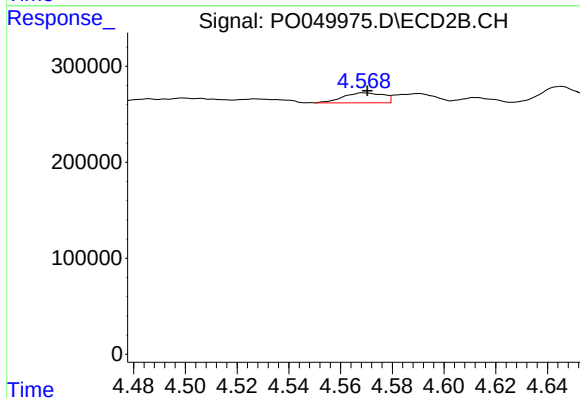
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 66191
Conc: 20.30 ng/ml



#13 AR-1232-3

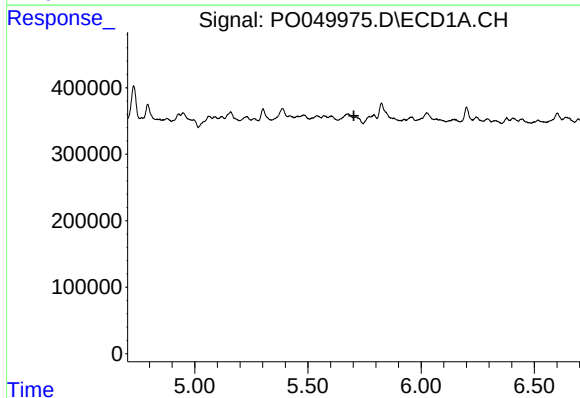
R.T.: 0.000 min
Exp R.T. : 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



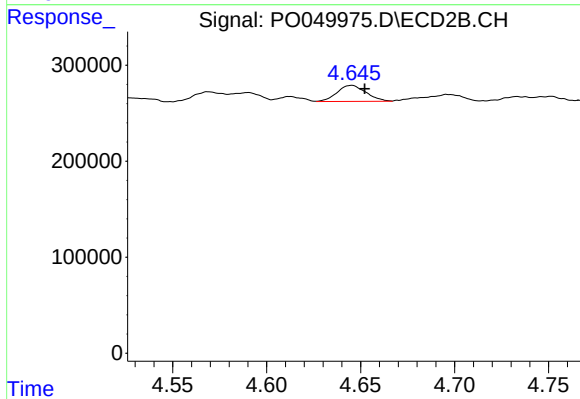
#13 AR-1232-3

R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 111834
Conc: 71.88 ng/ml



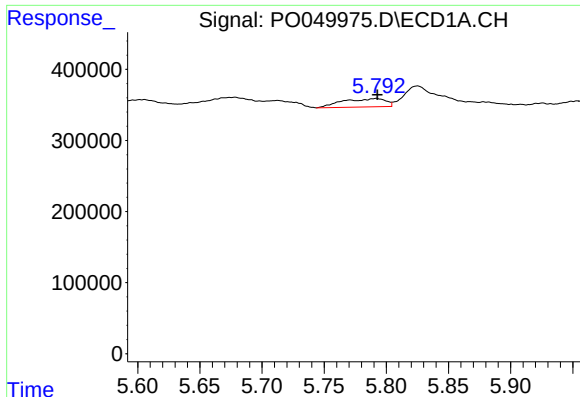
#14 AR-1232-4

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



#14 AR-1232-4

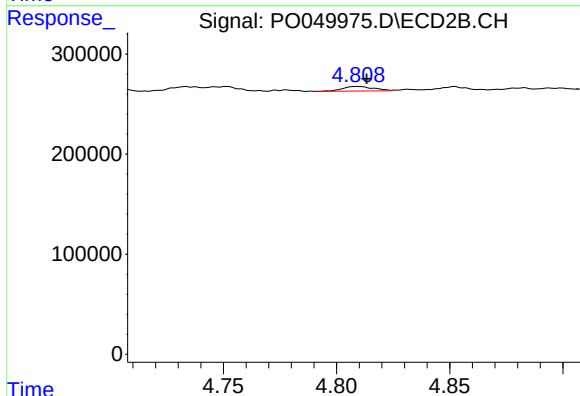
R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 179138
Conc: 119.44 ng/ml



#15 AR-1232-5

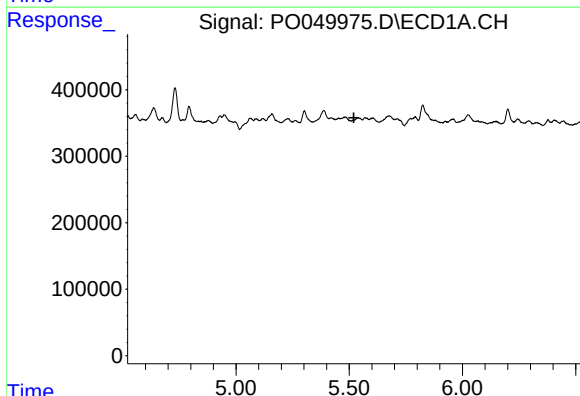
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 283948
Conc: 267.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



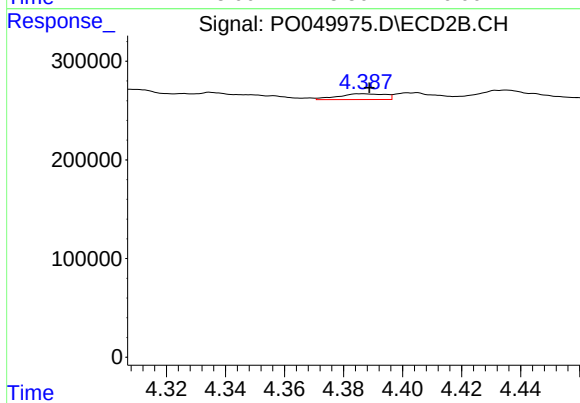
#15 AR-1232-5

R.T.: 4.809 min
Delta R.T.: -0.004 min
Response: 43643
Conc: 25.75 ng/ml



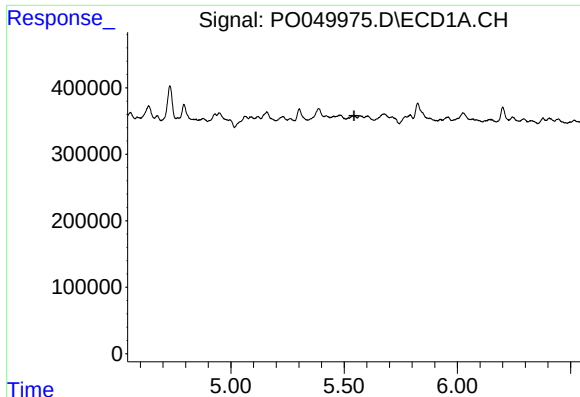
#16 AR-1242-1

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



#16 AR-1242-1

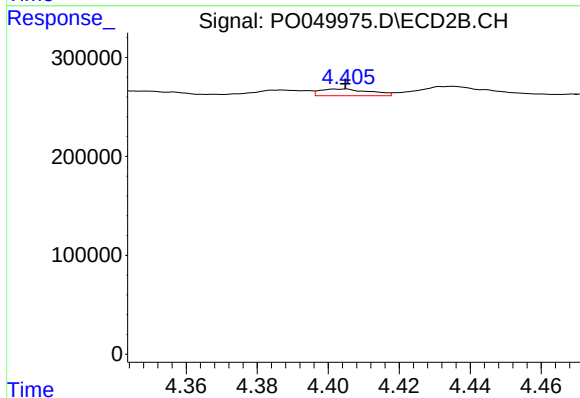
R.T.: 4.387 min
Delta R.T.: -0.002 min
Response: 64607
Conc: 17.78 ng/ml



#17 AR-1242-2

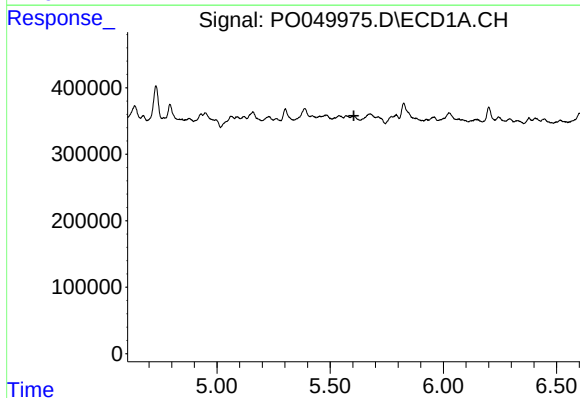
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



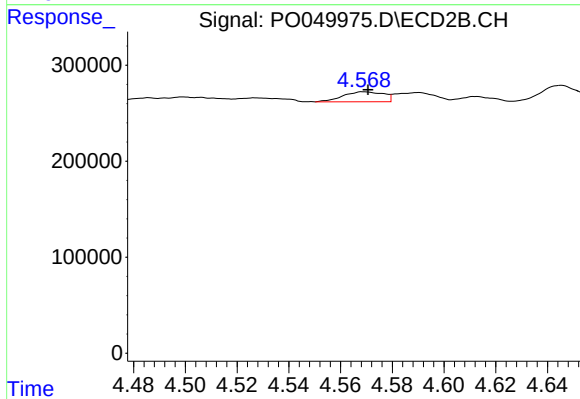
#17 AR-1242-2

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 66191
Conc: 10.89 ng/ml



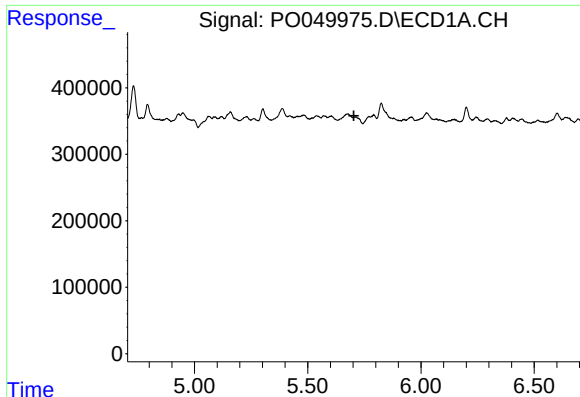
#18 AR-1242-3

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



#18 AR-1242-3

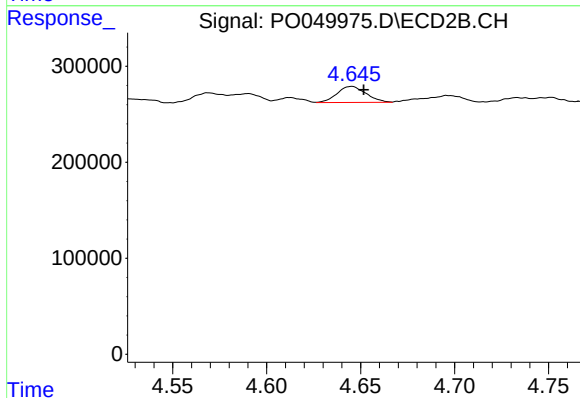
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 111834
Conc: 35.00 ng/ml



#19 AR-1242-4

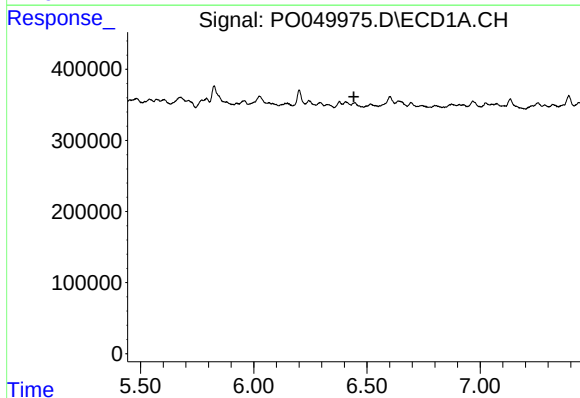
R.T.: 0.000 min
Exp R.T.: 5.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



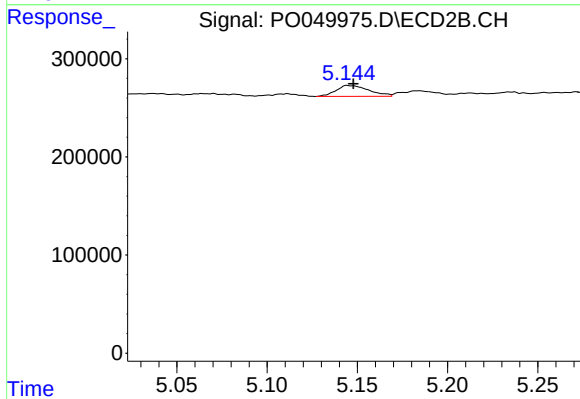
#19 AR-1242-4

R.T.: 4.645 min
Delta R.T.: -0.006 min
Response: 179138
Conc: 51.71 ng/ml



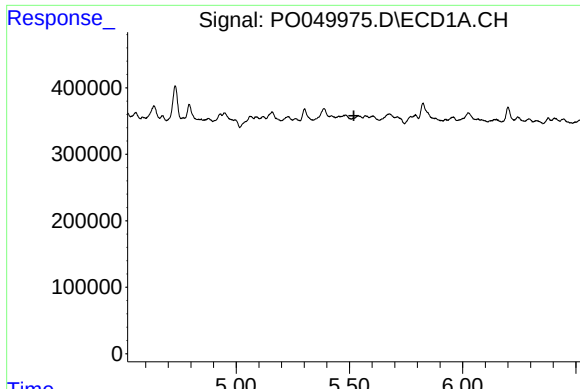
#20 AR-1242-5

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



#20 AR-1242-5

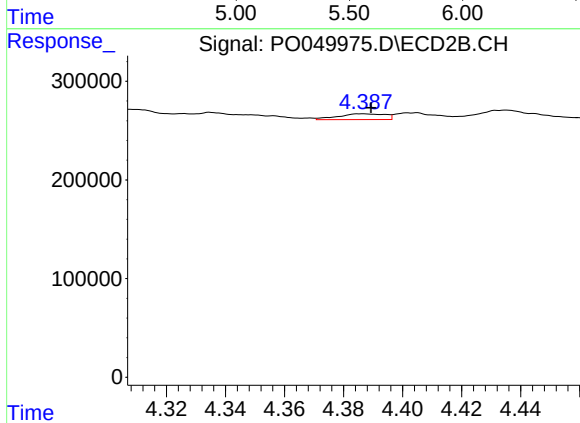
R.T.: 5.144 min
Delta R.T.: -0.004 min
Response: 142239
Conc: 35.80 ng/ml



#21 AR-1248-1

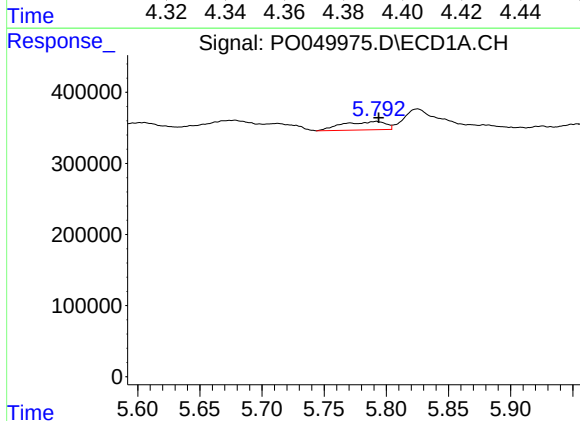
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



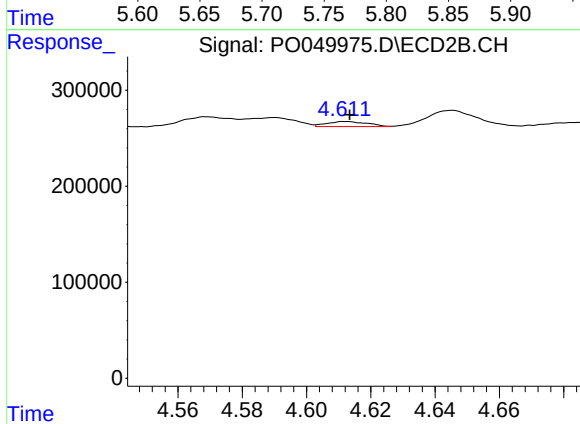
#21 AR-1248-1

R.T.: 4.387 min
Delta R.T.: -0.002 min
Response: 64607
Conc: 21.76 ng/ml



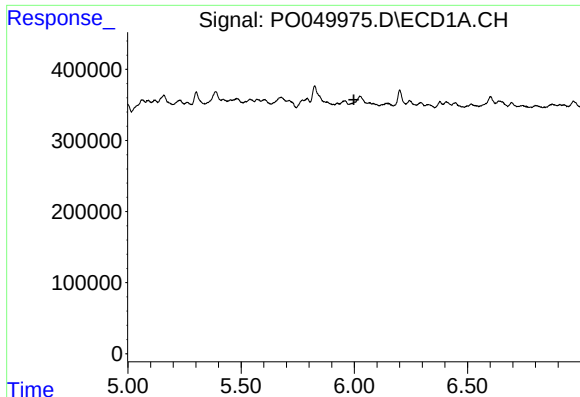
#22 AR-1248-2

R.T.: 5.792 min
Delta R.T.: -0.002 min
Response: 283948
Conc: 61.59 ng/ml



#22 AR-1248-2

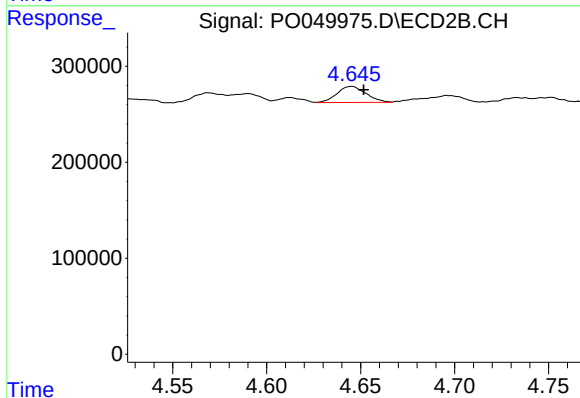
R.T.: 4.612 min
Delta R.T.: -0.001 min
Response: 45717
Conc: 9.20 ng/ml



#23 AR-1248-3

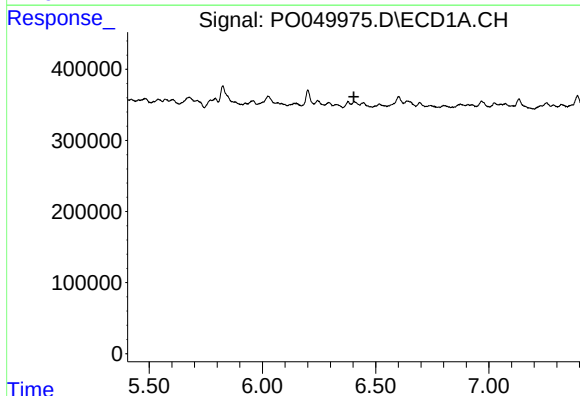
R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



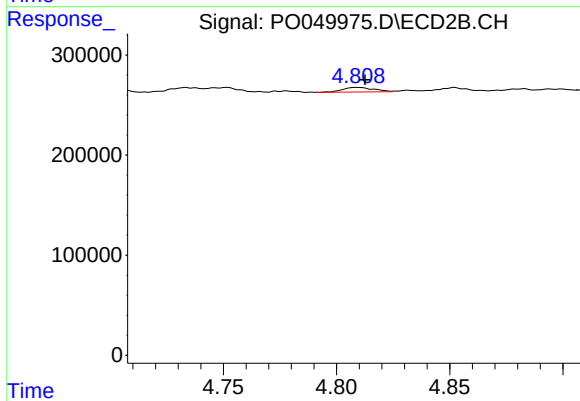
#23 AR-1248-3

R.T.: 4.645 min
Delta R.T.: -0.006 min
Response: 179138
Conc: 35.80 ng/ml



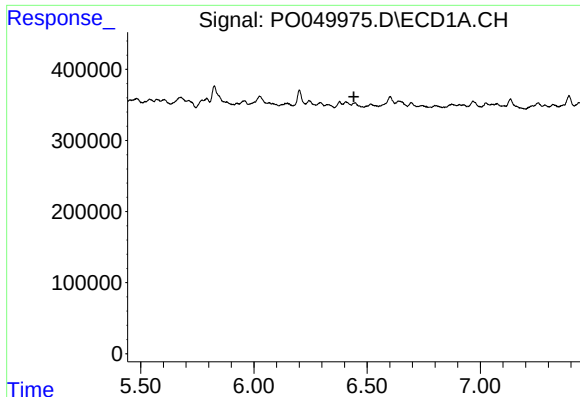
#24 AR-1248-4

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



#24 AR-1248-4

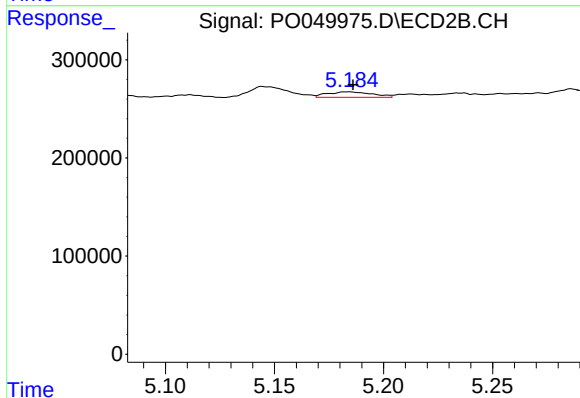
R.T.: 4.809 min
Delta R.T.: -0.004 min
Response: 43643
Conc: 7.13 ng/ml



#25 AR-1248-5

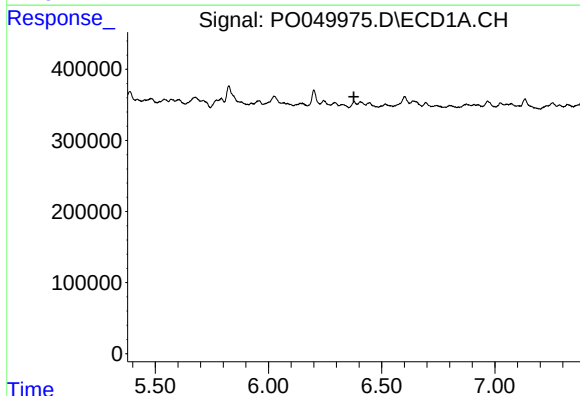
R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



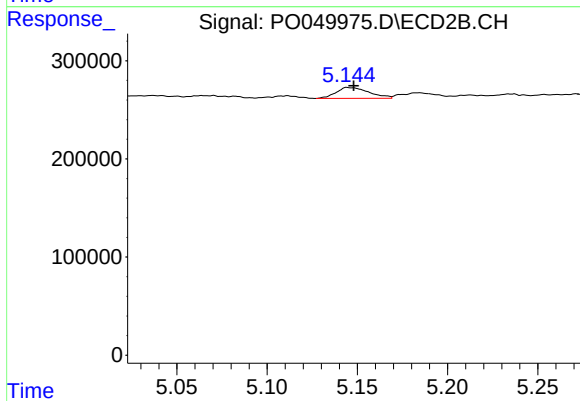
#25 AR-1248-5

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 80089
Conc: 15.18 ng/ml



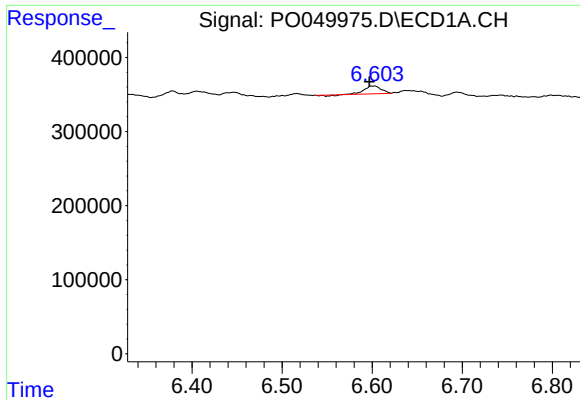
#26 AR-1254-1

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



#26 AR-1254-1

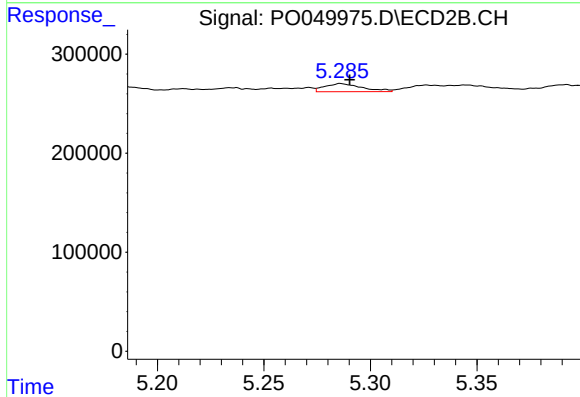
R.T.: 5.144 min
Delta R.T.: -0.004 min
Response: 142239
Conc: 13.60 ng/ml



#27 AR-1254-2

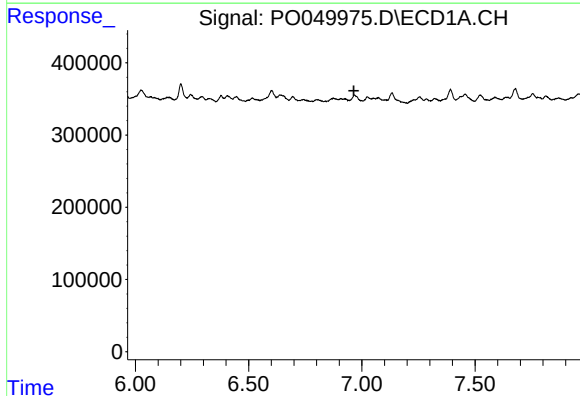
R.T.: 6.602 min
Delta R.T.: 0.005 min
Response: 134064
Conc: 12.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



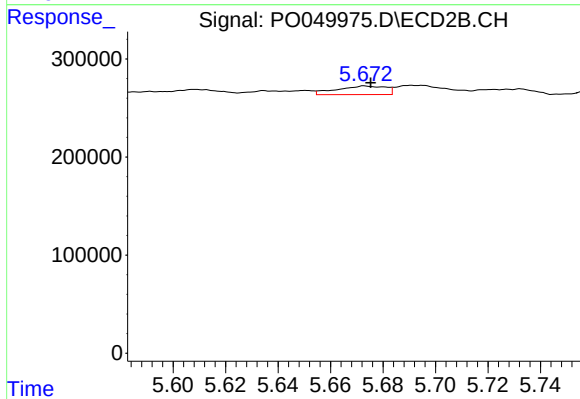
#27 AR-1254-2

R.T.: 5.286 min
Delta R.T.: -0.004 min
Response: 101624
Conc: 11.01 ng/ml



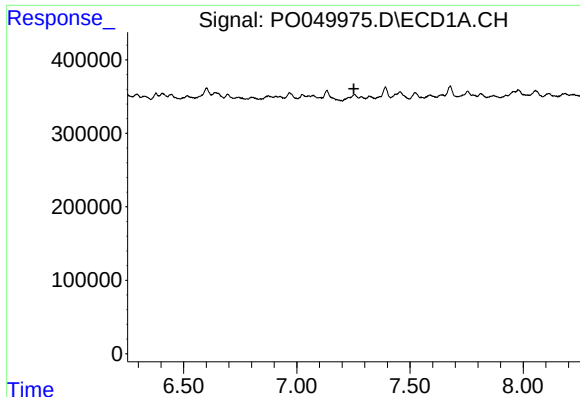
#28 AR-1254-3

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



#28 AR-1254-3

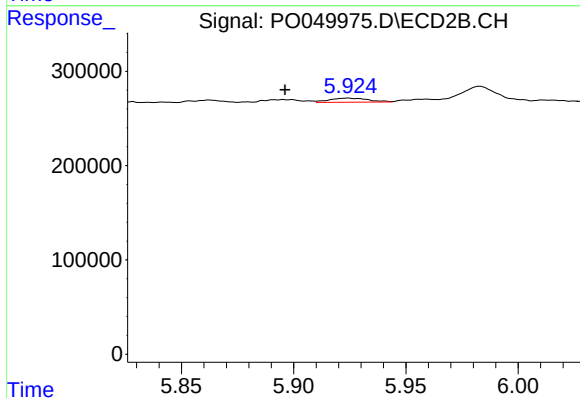
R.T.: 5.673 min
Delta R.T.: -0.002 min
Response: 114386
Conc: 7.76 ng/ml



#29 AR-1254-4

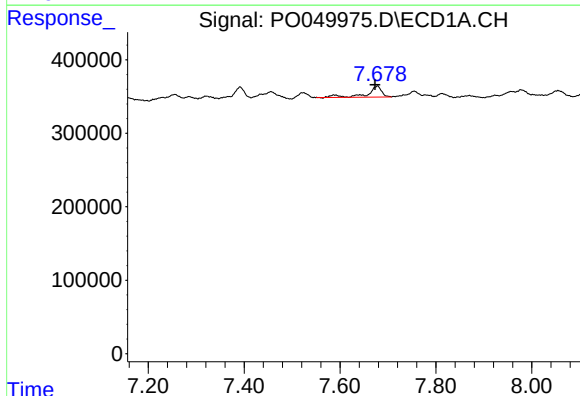
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



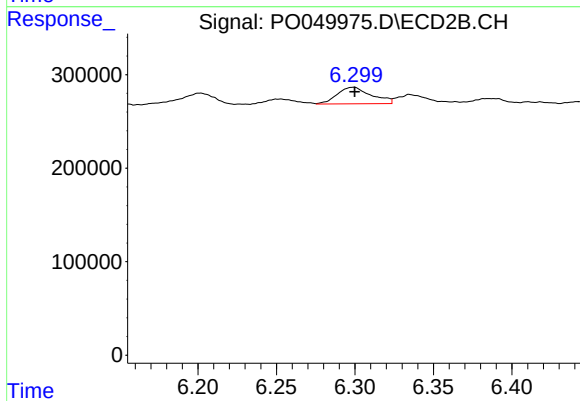
#29 AR-1254-4

R.T.: 5.924 min
Delta R.T.: 0.028 min
Response: 51731
Conc: 6.56 ng/ml



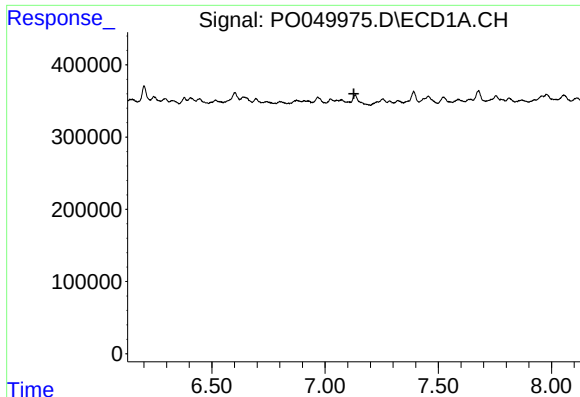
#30 AR-1254-5

R.T.: 7.678 min
Delta R.T.: 0.005 min
Response: 306460
Conc: 35.29 ng/ml



#30 AR-1254-5

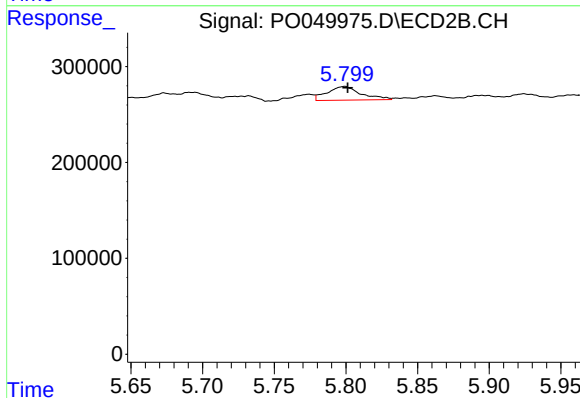
R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 266102
Conc: 21.99 ng/ml



#31 AR-1260-1

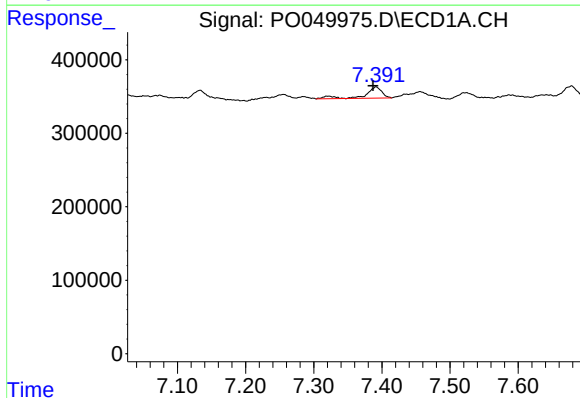
R.T.: 0.000 min
Exp R.T.: 7.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



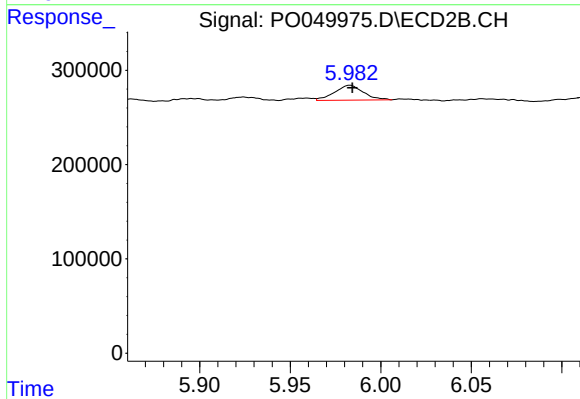
#31 AR-1260-1

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 233965
Conc: 20.11 ng/ml



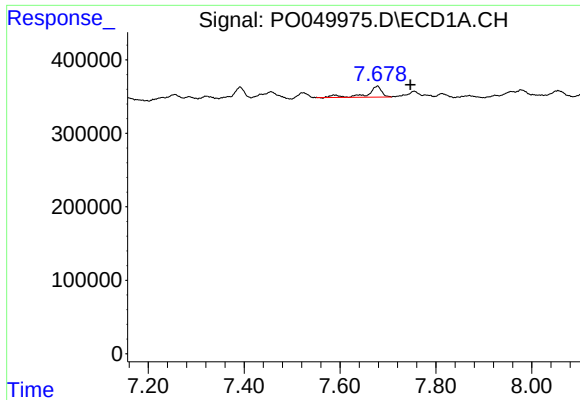
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: 0.004 min
Response: 259690
Conc: 25.64 ng/ml



#32 AR-1260-2

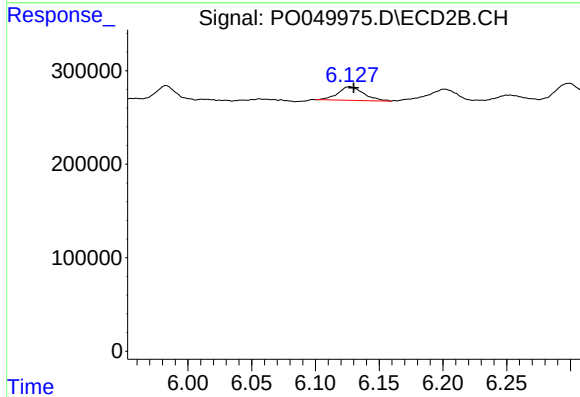
R.T.: 5.983 min
Delta R.T.: -0.001 min
Response: 175358
Conc: 13.81 ng/ml



#33 AR-1260-3

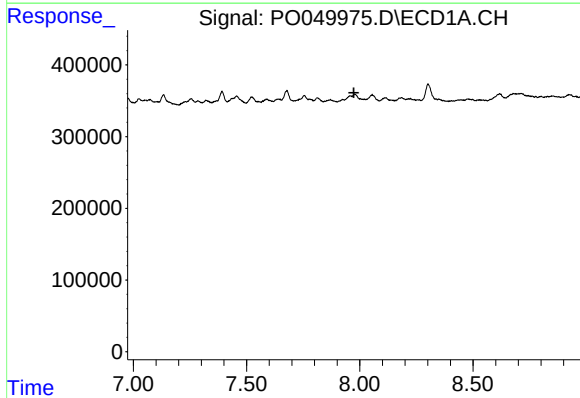
R.T.: 7.678 min
Delta R.T.: -0.069 min
Response: 306460
Conc: 40.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



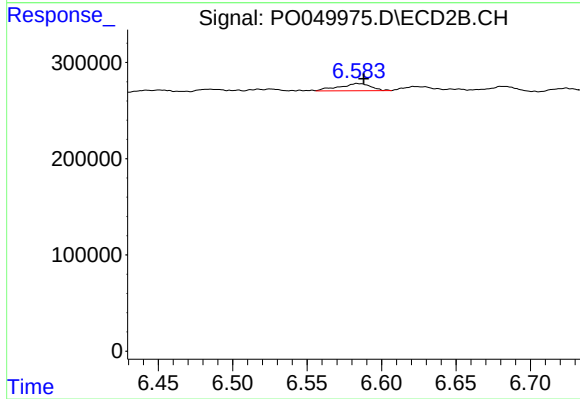
#33 AR-1260-3

R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 204456
Conc: 16.45 ng/ml



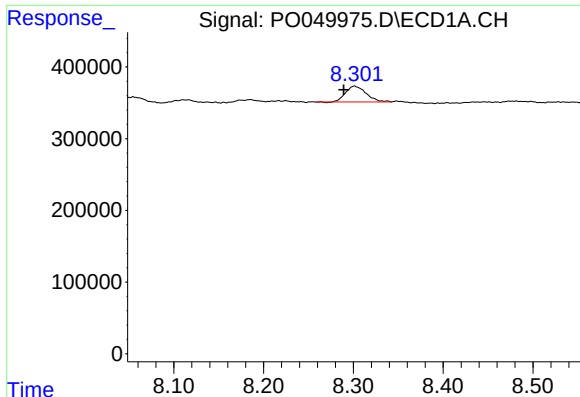
#34 AR-1260-4

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



#34 AR-1260-4

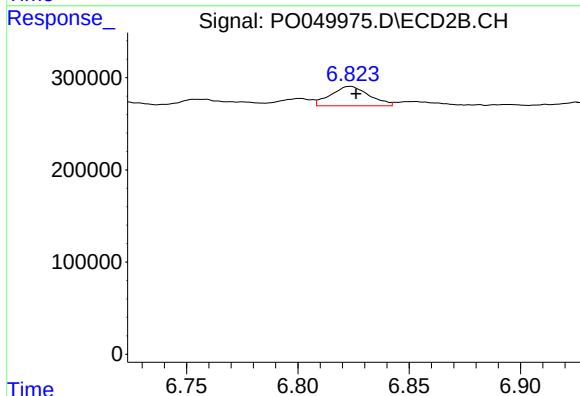
R.T.: 6.583 min
Delta R.T.: -0.005 min
Response: 112861
Conc: 12.10 ng/ml



#35 AR-1260-5

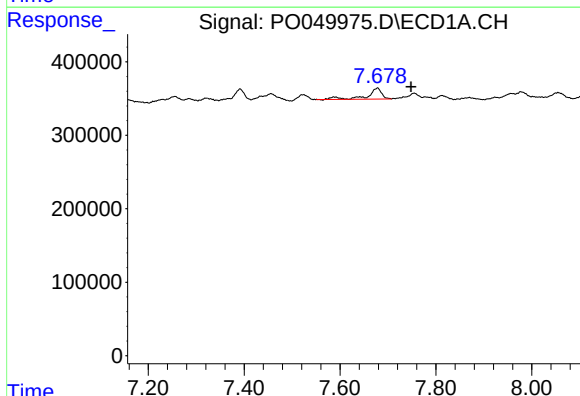
R.T.: 8.301 min
Delta R.T.: 0.012 min
Response: 350492
Conc: 23.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



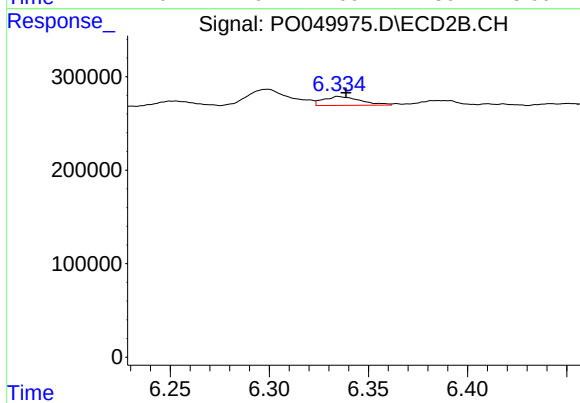
#35 AR-1260-5

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 251432
Conc: 12.83 ng/ml



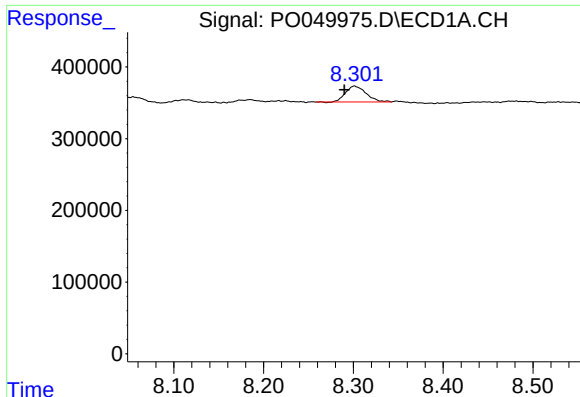
#36 AR-1262-1

R.T.: 7.678 min
Delta R.T.: -0.070 min
Response: 306460
Conc: 31.43 ng/ml



#36 AR-1262-1

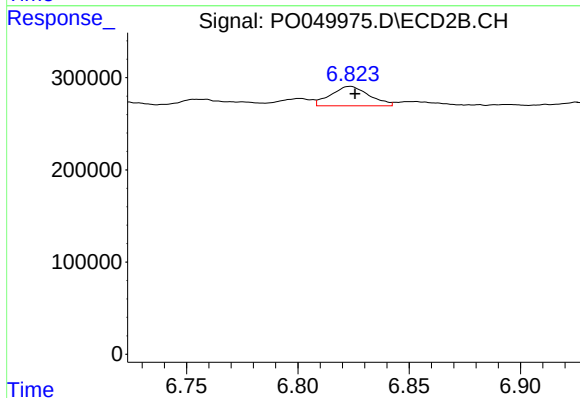
R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 123319
Conc: 10.41 ng/ml



#37 AR-1262-2

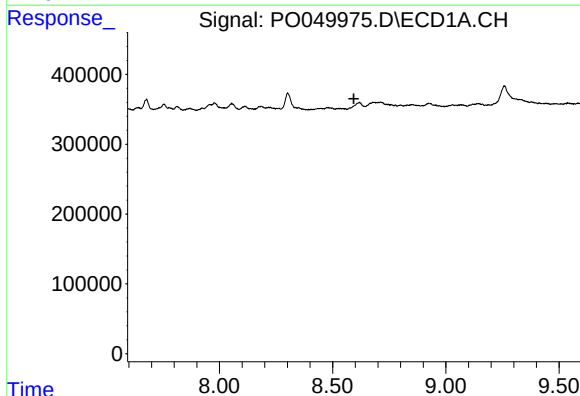
R.T.: 8.301 min
Delta R.T.: 0.011 min
Response: 350492
Conc: 23.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



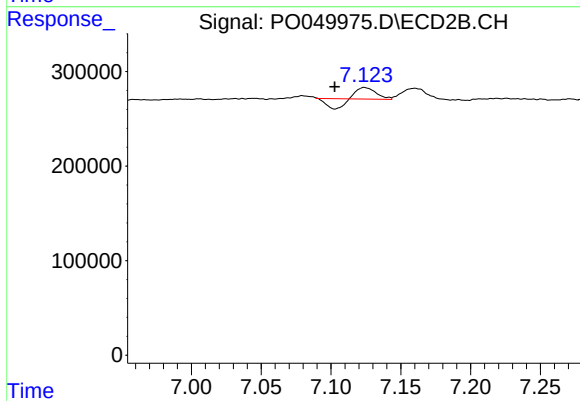
#37 AR-1262-2

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 251432
Conc: 13.94 ng/ml



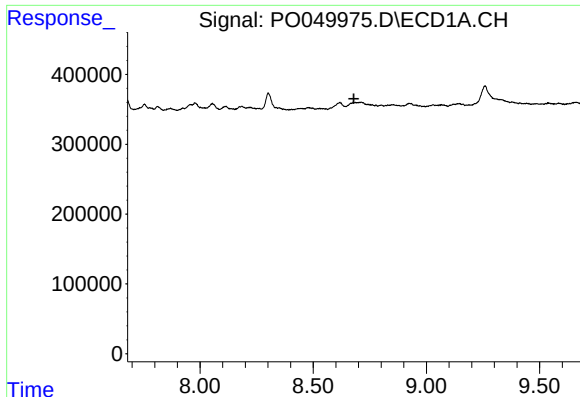
#38 AR-1262-3

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



#38 AR-1262-3

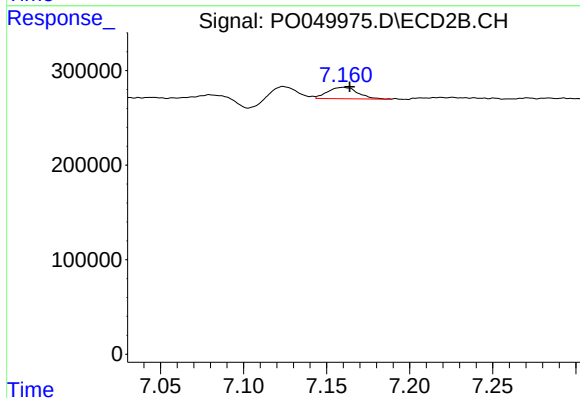
R.T.: 7.124 min
Delta R.T.: 0.021 min
Response: 42070
Conc: 5.93 ng/ml



#39 AR-1262-4

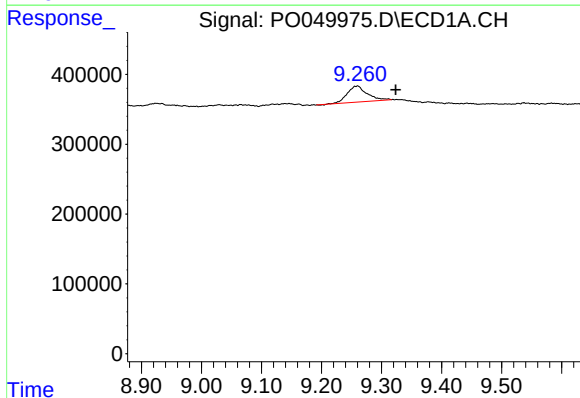
R.T.: 0.000 min
Exp R.T.: 8.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



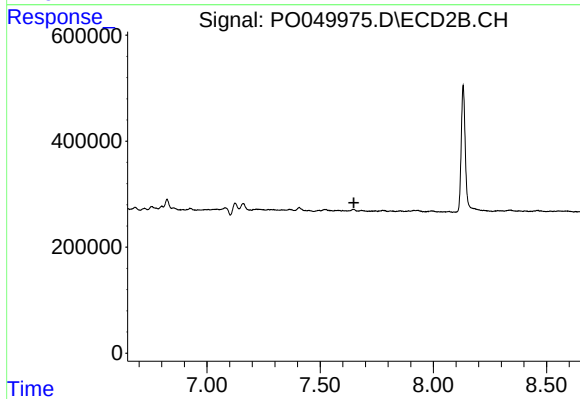
#39 AR-1262-4

R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 152656
Conc: 11.57 ng/ml



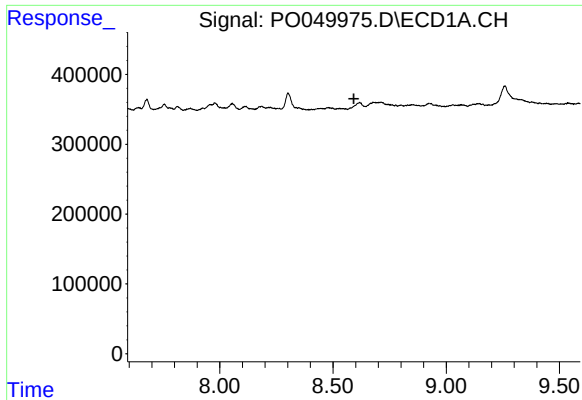
#40 AR-1262-5

R.T.: 9.260 min
Delta R.T.: -0.063 min
Response: 534768
Conc: 118.65 ng/ml



#40 AR-1262-5

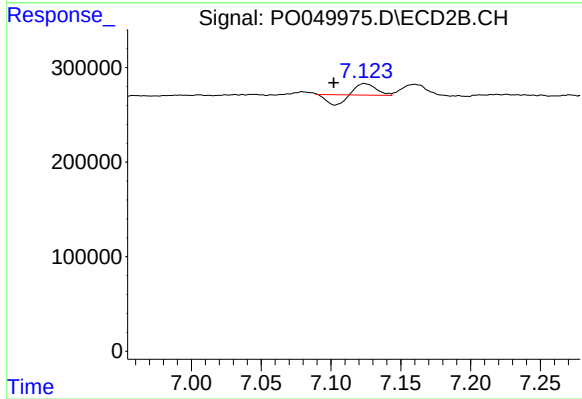
R.T.: 0.000 min
Exp R.T.: 7.649 min
Response: 0
Conc: N.D.



#41 AR-1268-1

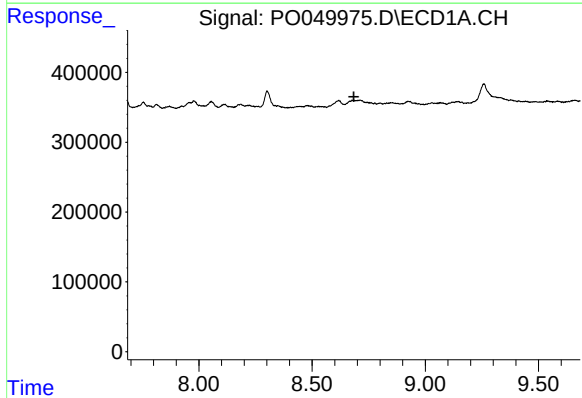
R.T.: 0.000 min
Exp R.T.: 8.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



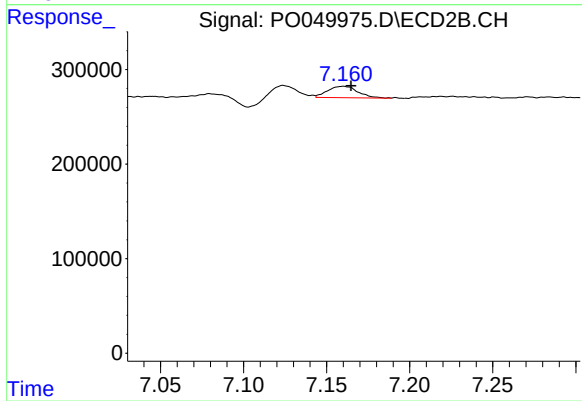
#41 AR-1268-1

R.T.: 7.124 min
Delta R.T.: 0.022 min
Response: 42070
Conc: 1.75 ng/ml



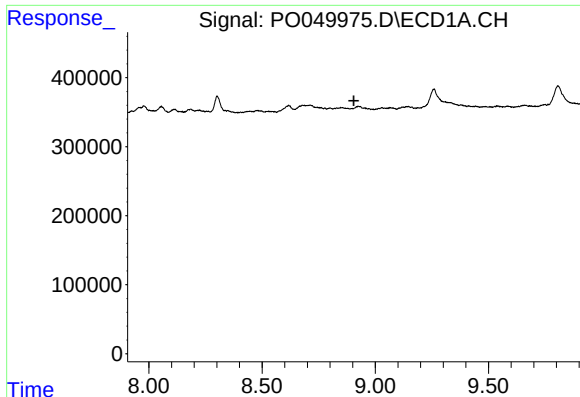
#42 AR-1268-2

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



#42 AR-1268-2

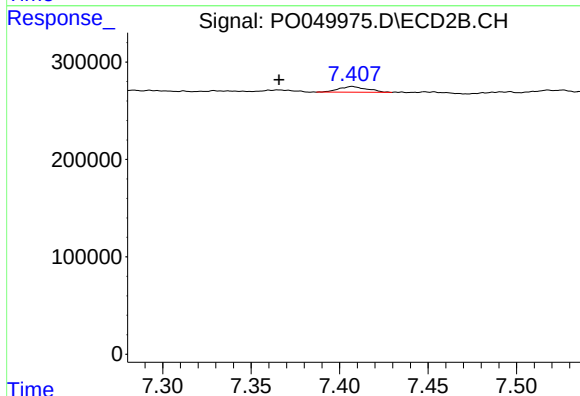
R.T.: 7.160 min
Delta R.T.: -0.005 min
Response: 152656
Conc: 6.79 ng/ml



#43 AR-1268-3

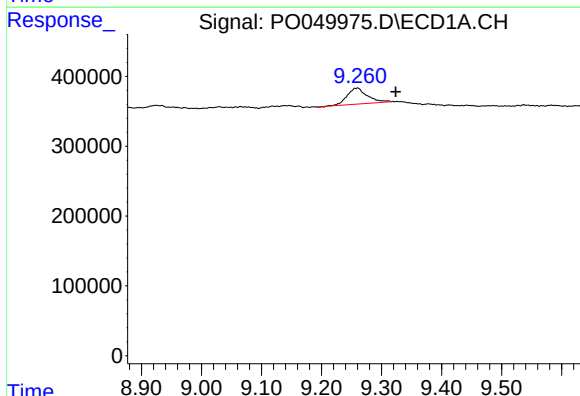
R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



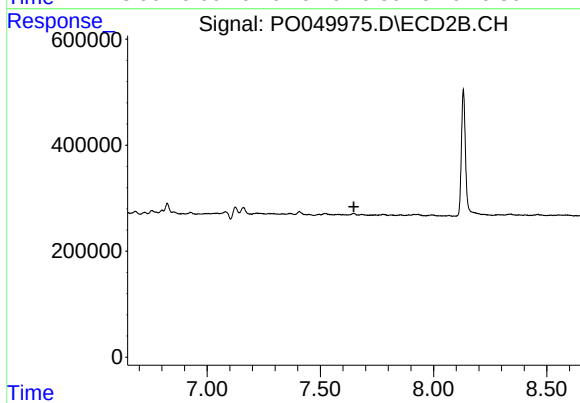
#43 AR-1268-3

R.T.: 7.407 min
Delta R.T.: 0.041 min
Response: 65406
Conc: 3.19 ng/ml



#44 AR-1268-4

R.T.: 9.260 min
Delta R.T.: -0.063 min
Response: 534768
Conc: 91.25 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.