

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
 Data File : PO049999.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2018 18:17
 Operator : SM/SJ
 Sample : J5444-13
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 04:00:28 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...	4.347	3.366	4064461	3249955	28.884	19.197 #
2)	SA Decachlor...	0.000	8.129	0	2835464	N.D.	24.158 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.391	0	47279	N.D.	8.522 #
4)	L1 AR-1016-2	0.000	4.404	0	68099	N.D.	7.772 #
5)	L1 AR-1016-3	0.000	4.571	0	213491	N.D.	45.426 #
6)	L1 AR-1016-4	0.000	4.610	0	129690	N.D.	31.160 #
7)	L1 AR-1016-5	0.000	4.809	0	176189	N.D.	32.875 #
8)	L2 AR-1221-1	0.000	3.542	0	23122	N.D.	14.412 #
9)	L2 AR-1221-2	0.000	3.645	0	80303	N.D.	65.241 #
10)	L2 AR-1221-3	4.733	3.717	701369	153949	200.025	39.271 #
11)	L3 AR-1232-1	4.733	3.717	701369	153949	256.444	52.108 #
12)	L3 AR-1232-2	5.304	4.404	236204	68099	152.697	20.888 #
13)	L3 AR-1232-3	0.000	4.571	0	213491	N.D.	137.223 #
14)	L3 AR-1232-4	0.000	4.645	0	400213	N.D.	266.835 #
15)	L3 AR-1232-5	5.830	4.809	355560	176189	334.925	103.934 #
16)	L4 AR-1242-1	0.000	4.391	0	47279	N.D.	13.011 #
17)	L4 AR-1242-2	0.000	4.404	0	68099	N.D.	11.199 #
18)	L4 AR-1242-3	0.000	4.571	0	213491	N.D.	66.818 #
19)	L4 AR-1242-4	0.000	4.645	0	400213	N.D.	115.516 #
20)	L4 AR-1242-5	0.000	5.146	0	110118	N.D.	27.717 #
21)	L5 AR-1248-1	0.000	4.391	0	47279	N.D.	15.922 #
22)	L5 AR-1248-2	5.830	4.610	355560	129690	77.120	26.106 #
23)	L5 AR-1248-3	0.000	4.645	0	400213	N.D.	79.986 #
24)	L5 AR-1248-4	0.000	4.809	0	176189	N.D.	28.795 #
25)	L5 AR-1248-5	0.000	5.183	0	111727	N.D.	21.181 #
26)	L6 AR-1254-1	0.000	5.146	0	110118	N.D.	10.529 #
27)	L6 AR-1254-2	0.000	5.325	0	99740	N.D.	10.806 #
28)	L6 AR-1254-3	0.000	5.677	0	253791	N.D.	17.217 #
29)	L6 AR-1254-4	0.000	5.902	0	151688	N.D.	19.227 #
30)	L6 AR-1254-5	0.000	6.302	0	937159	N.D.	77.450 #
31)	L7 AR-1260-1	0.000	5.802	0	124883	N.D.	10.732 #
32)	L7 AR-1260-2	0.000	5.986	0	62306	N.D.	4.906 #
33)	L7 AR-1260-3	0.000	6.131	0	207128	N.D.	16.662 #
34)	L7 AR-1260-4	7.957	6.568	1146688	1570853	137.197	168.396
35)	L7 AR-1260-5	0.000	6.824	0	422483	N.D.	21.566 #
36)	L8 AR-1262-1	0.000	6.335	0	205428	N.D.	17.337 #
37)	L8 AR-1262-2	0.000	6.824	0	422483	N.D.	23.426 #
38)	L8 AR-1262-3	0.000	7.123	0	66980	N.D.	9.437 #
39)	L8 AR-1262-4	0.000	7.159	0	40229	N.D.	3.050 #
40)	L8 AR-1262-5	9.315	0.000	790199	0	175.325	N.D. #
41)	L9 AR-1268-1	0.000	7.123	0	66980	N.D.	2.785 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
 Data File : P0049999.D
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 Acq On : 13 Oct 2018 18:17
 Operator : SM/SJ
 Sample : J5444-13
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 04:00:28 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	7.159	0	40229	N.D.	1.788 #
43) L9	AR-1268-3	0.000	7.406	0	76604	N.D.	3.731 #
44) L9	AR-1268-4	9.315	0.000	790199	0	134.829	N.D. #

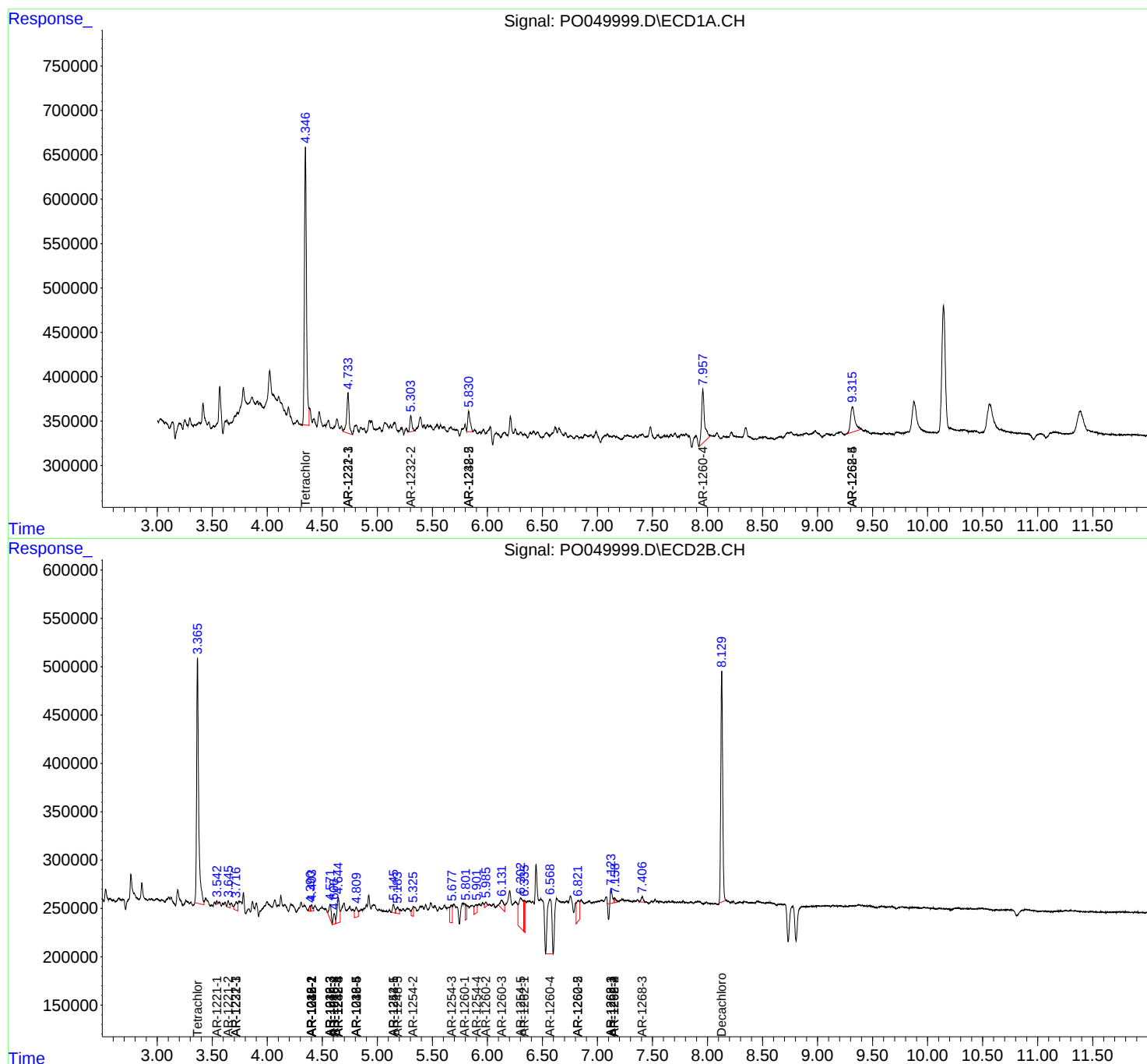
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

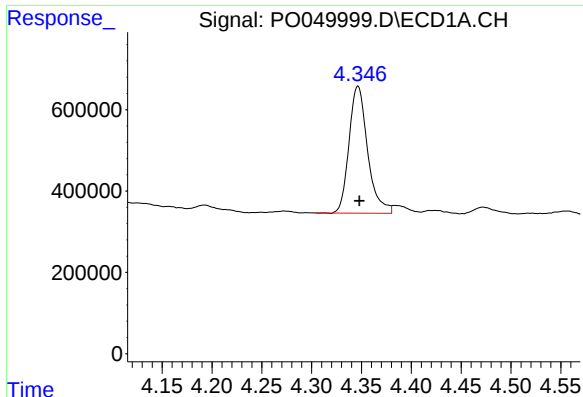
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
Data File : P0049999.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Oct 2018 18:17
Operator : SM/SJ
Sample : J5444-13
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 04:00:28 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

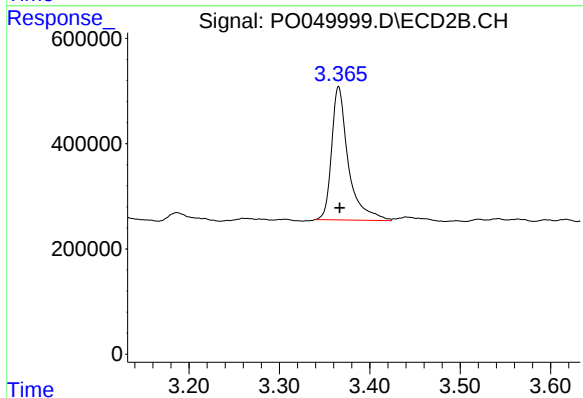




#1 Tetrachloro-m-xylene

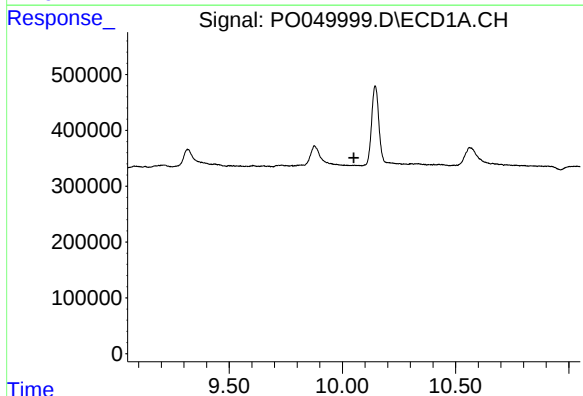
R.T.: 4.347 min
Delta R.T.: -0.001 min
Response: 4064461
Conc: 28.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



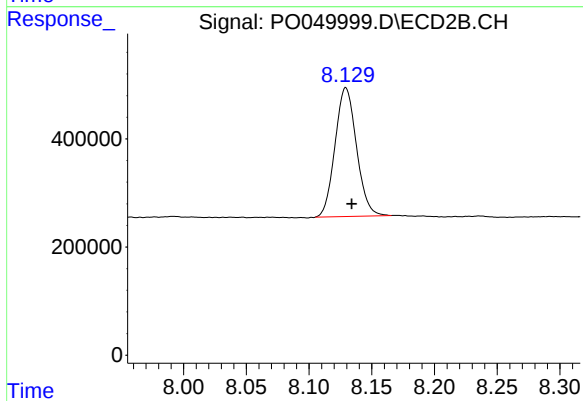
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: -0.001 min
Response: 3249955
Conc: 19.20 ng/ml



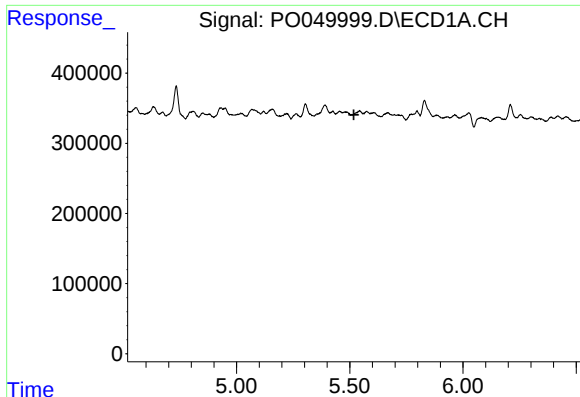
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.051 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

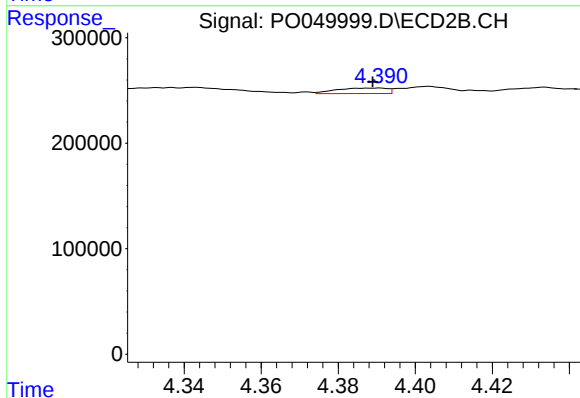
R.T.: 8.129 min
Delta R.T.: -0.005 min
Response: 2835464
Conc: 24.16 ng/ml



#3 AR-1016-1

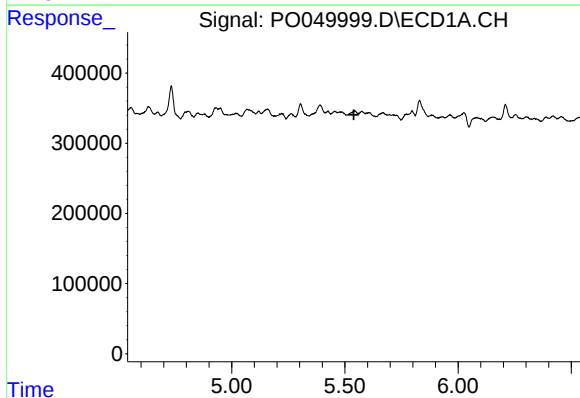
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



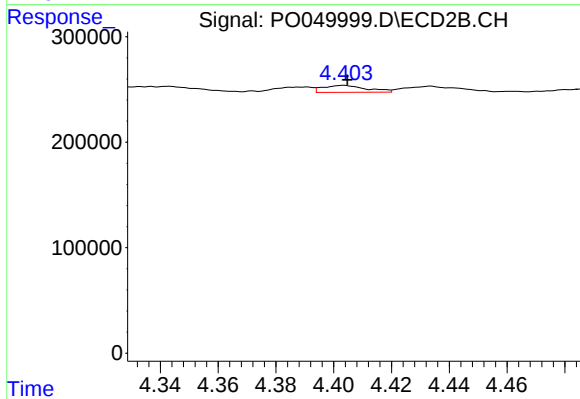
#3 AR-1016-1

R.T.: 4.391 min
Delta R.T.: 0.002 min
Response: 47279
Conc: 8.52 ng/ml



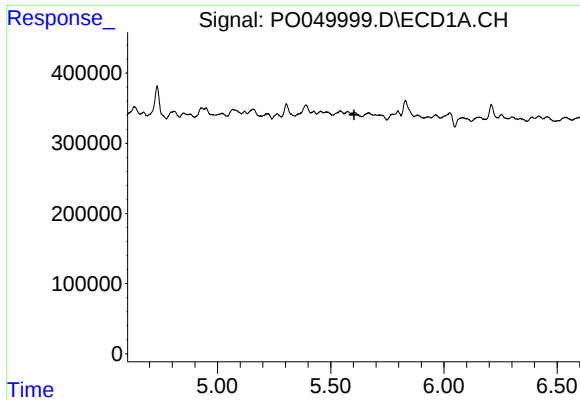
#4 AR-1016-2

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



#4 AR-1016-2

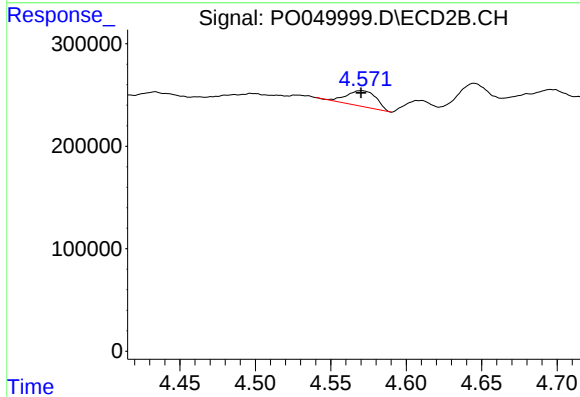
R.T.: 4.404 min
Delta R.T.: -0.001 min
Response: 68099
Conc: 7.77 ng/ml



#5 AR-1016-3

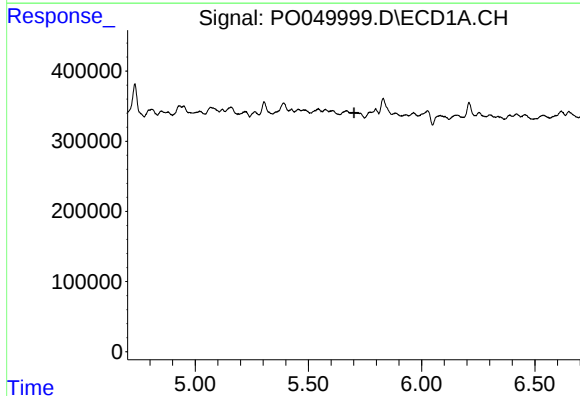
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



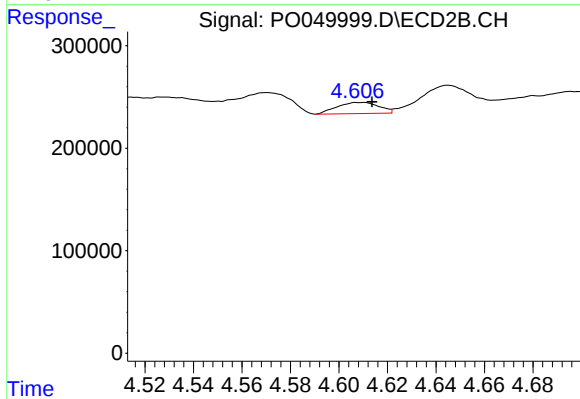
#5 AR-1016-3

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 213491
Conc: 45.43 ng/ml



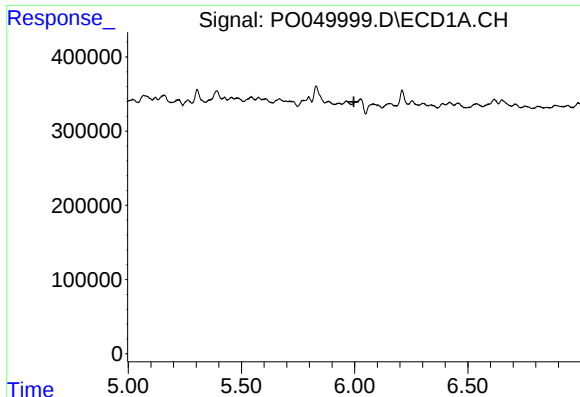
#6 AR-1016-4

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



#6 AR-1016-4

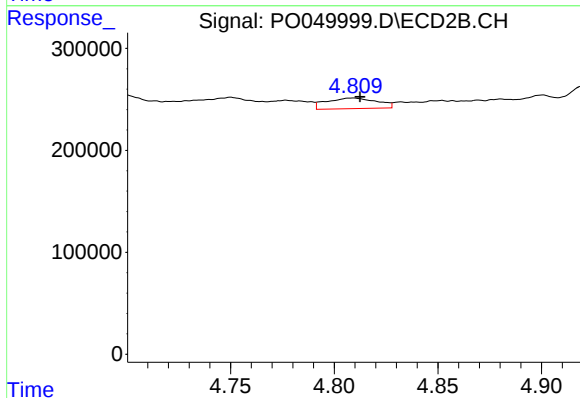
R.T.: 4.610 min
Delta R.T.: -0.003 min
Response: 129690
Conc: 31.16 ng/ml



#7 AR-1016-5

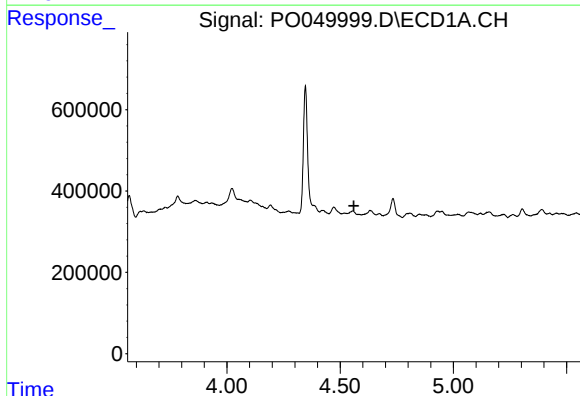
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



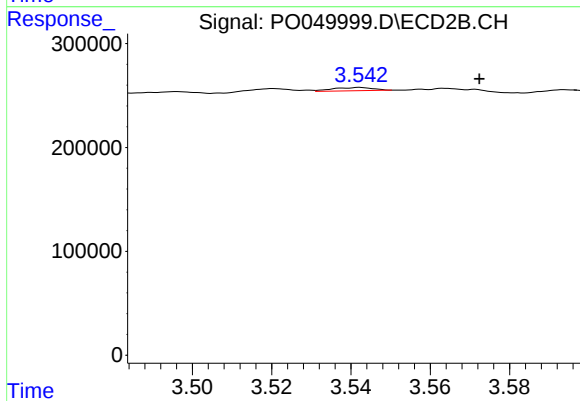
#7 AR-1016-5

R.T.: 4.809 min
Delta R.T.: -0.003 min
Response: 176189
Conc: 32.88 ng/ml



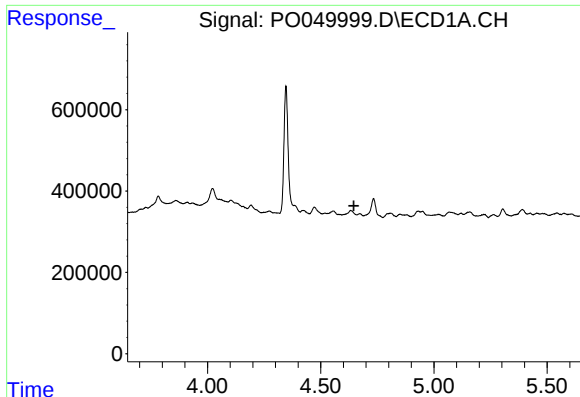
#8 AR-1221-1

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



#8 AR-1221-1

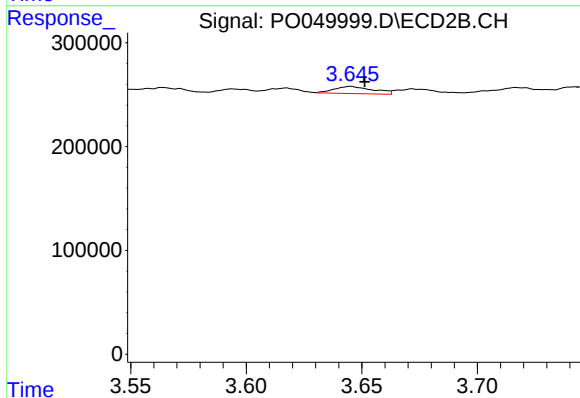
R.T.: 3.542 min
Delta R.T.: -0.030 min
Response: 23122
Conc: 14.41 ng/ml



#9 AR-1221-2

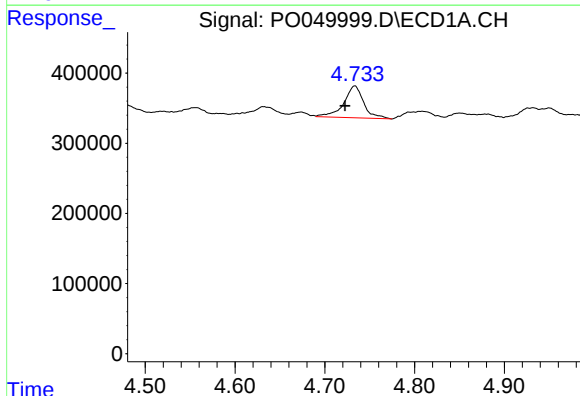
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



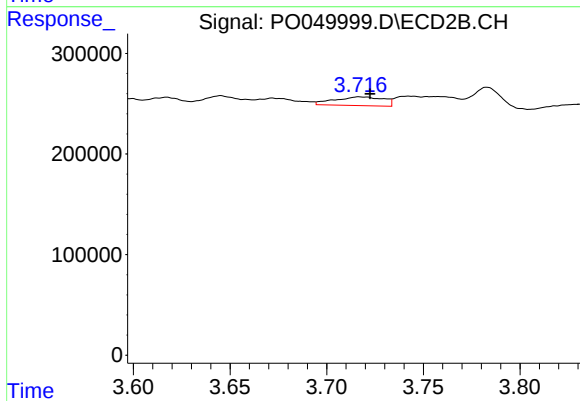
#9 AR-1221-2

R.T.: 3.645 min
Delta R.T.: -0.006 min
Response: 80303
Conc: 65.24 ng/ml



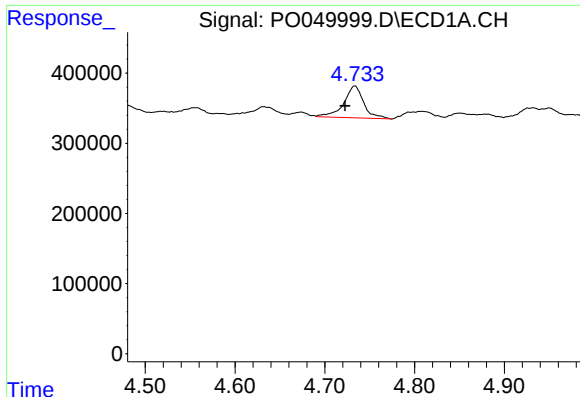
#10 AR-1221-3

R.T.: 4.733 min
Delta R.T.: 0.011 min
Response: 701369
Conc: 200.03 ng/ml



#10 AR-1221-3

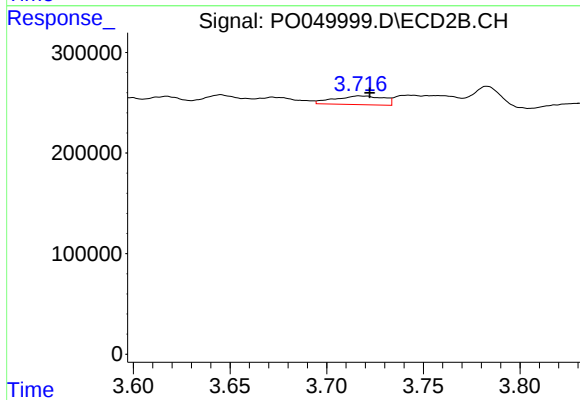
R.T.: 3.717 min
Delta R.T.: -0.006 min
Response: 153949
Conc: 39.27 ng/ml



#11 AR-1232-1

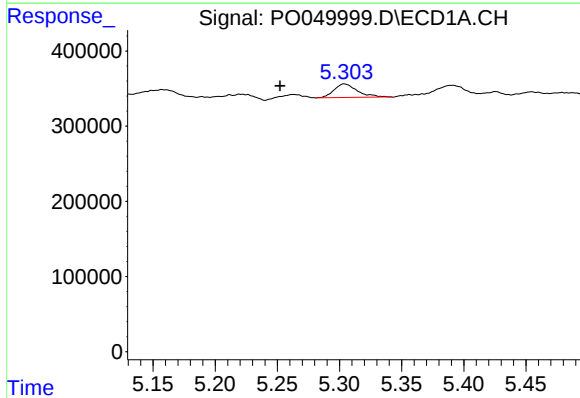
R.T.: 4.733 min
Delta R.T.: 0.011 min
Response: 701369
Conc: 256.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



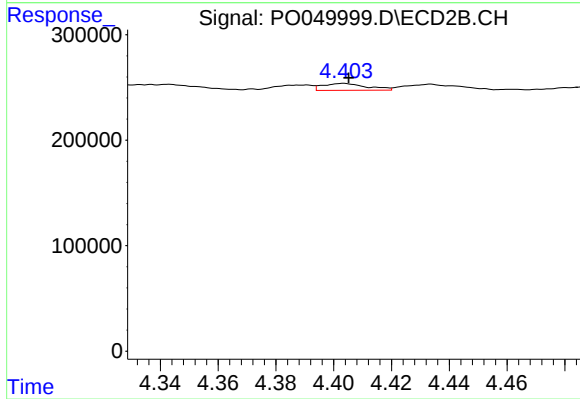
#11 AR-1232-1

R.T.: 3.717 min
Delta R.T.: -0.006 min
Response: 153949
Conc: 52.11 ng/ml



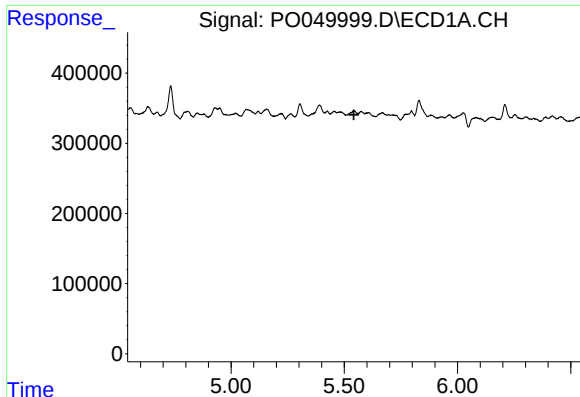
#12 AR-1232-2

R.T.: 5.304 min
Delta R.T.: 0.052 min
Response: 236204
Conc: 152.70 ng/ml



#12 AR-1232-2

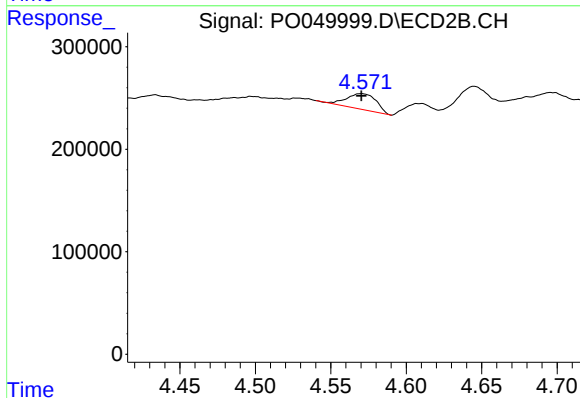
R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 68099
Conc: 20.89 ng/ml



#13 AR-1232-3

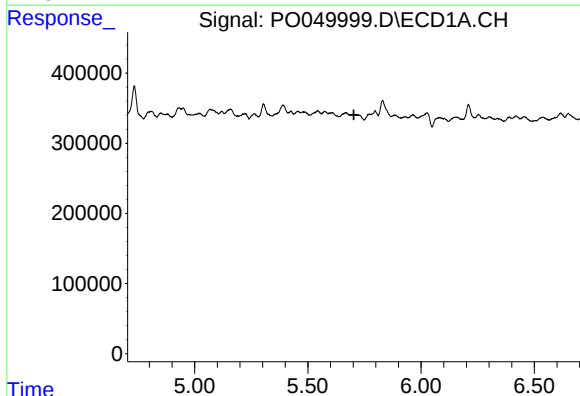
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



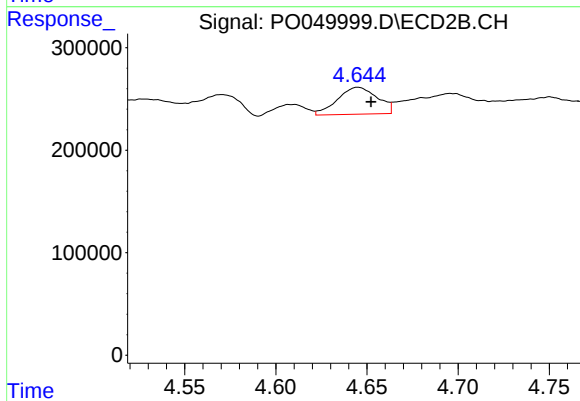
#13 AR-1232-3

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 213491
Conc: 137.22 ng/ml



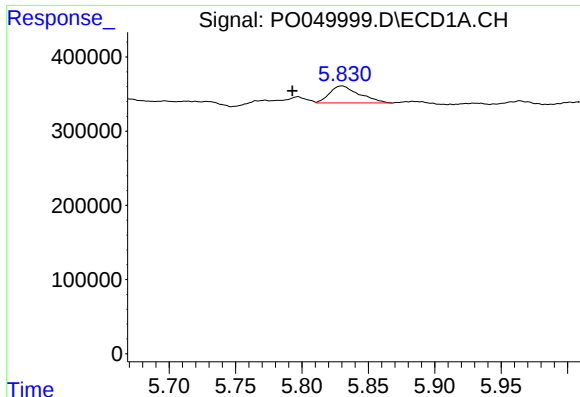
#14 AR-1232-4

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



#14 AR-1232-4

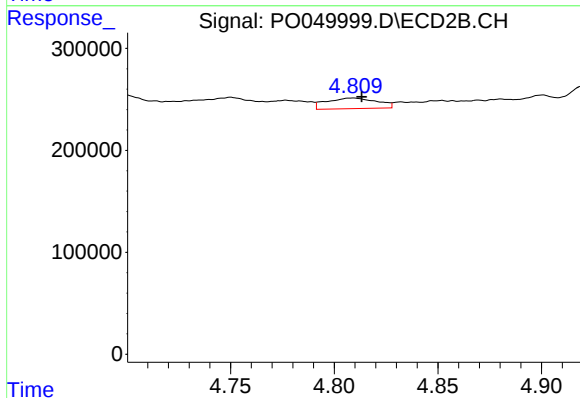
R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 400213
Conc: 266.83 ng/ml



#15 AR-1232-5

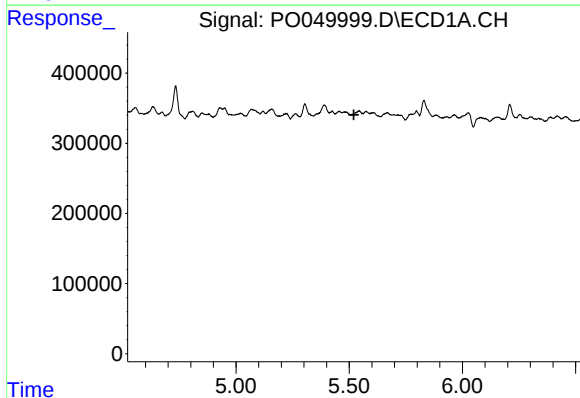
R.T.: 5.830 min
Delta R.T.: 0.037 min
Response: 355560
Conc: 334.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



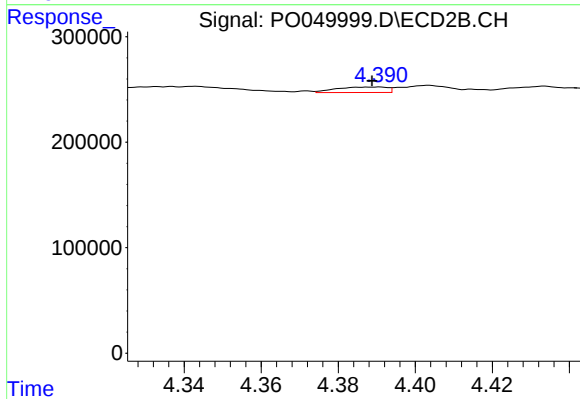
#15 AR-1232-5

R.T.: 4.809 min
Delta R.T.: -0.004 min
Response: 176189
Conc: 103.93 ng/ml



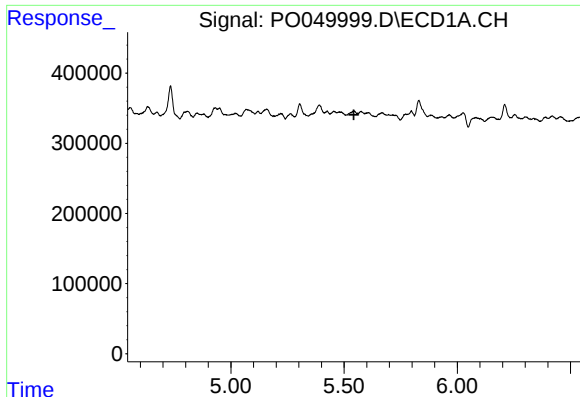
#16 AR-1242-1

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



#16 AR-1242-1

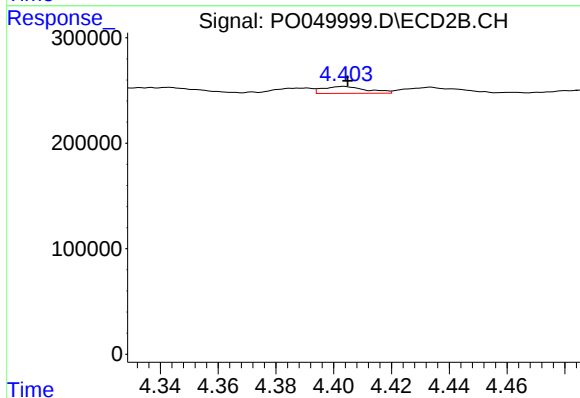
R.T.: 4.391 min
Delta R.T.: 0.002 min
Response: 47279
Conc: 13.01 ng/ml



#17 AR-1242-2

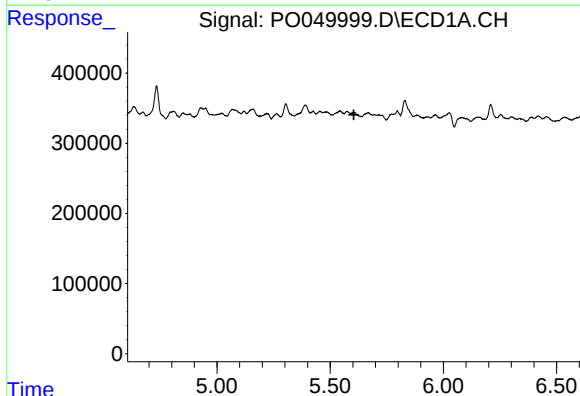
R.T.: 0.000 min
Exp R.T. : 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



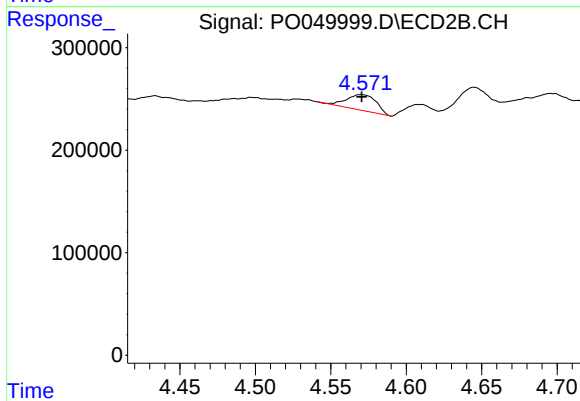
#17 AR-1242-2

R.T.: 4.404 min
Delta R.T.: -0.001 min
Response: 68099
Conc: 11.20 ng/ml



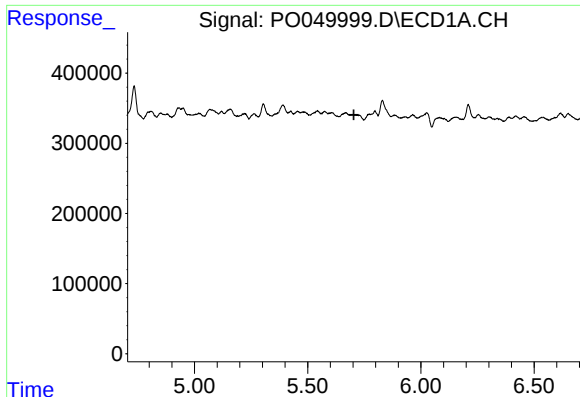
#18 AR-1242-3

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



#18 AR-1242-3

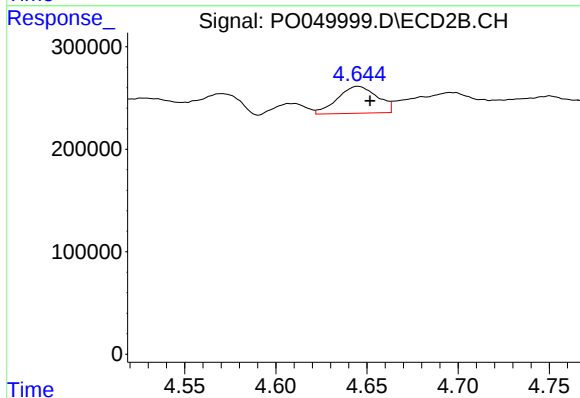
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 213491
Conc: 66.82 ng/ml



#19 AR-1242-4

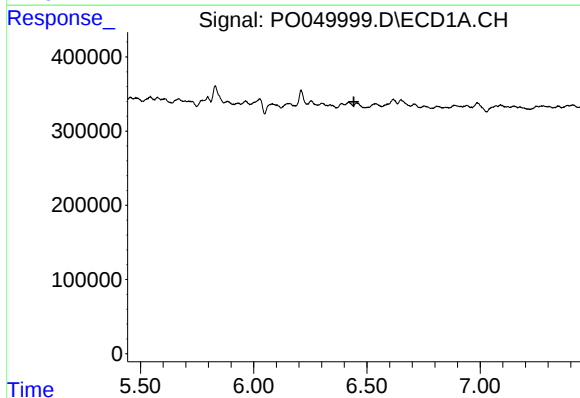
R.T.: 0.000 min
Exp R.T.: 5.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



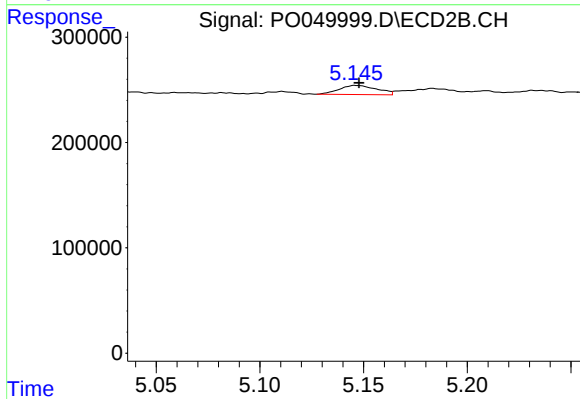
#19 AR-1242-4

R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 400213
Conc: 115.52 ng/ml



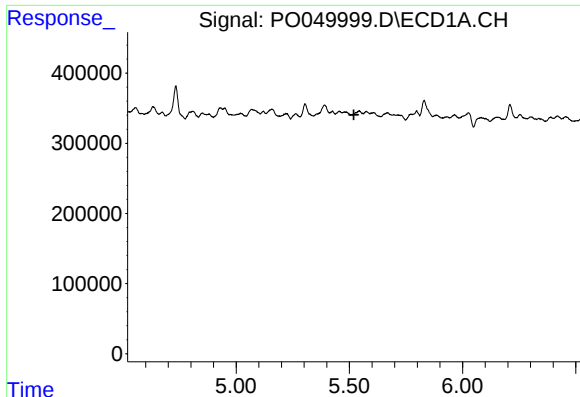
#20 AR-1242-5

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



#20 AR-1242-5

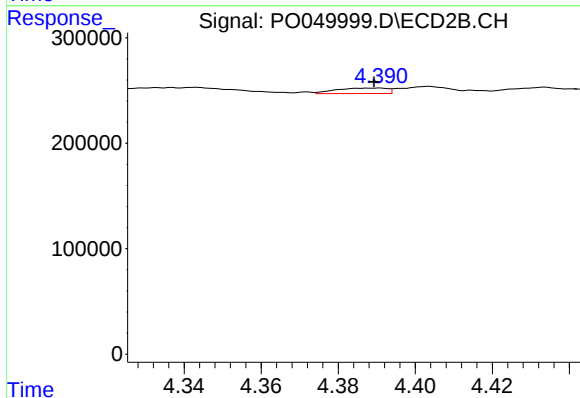
R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 110118
Conc: 27.72 ng/ml



#21 AR-1248-1

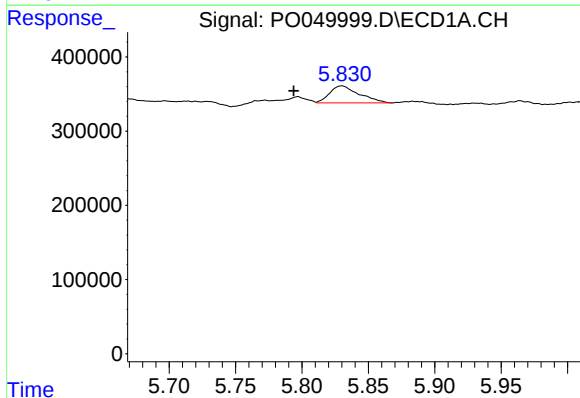
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



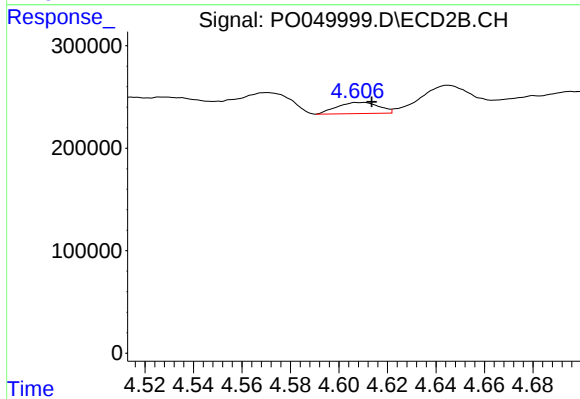
#21 AR-1248-1

R.T.: 4.391 min
Delta R.T.: 0.002 min
Response: 47279
Conc: 15.92 ng/ml



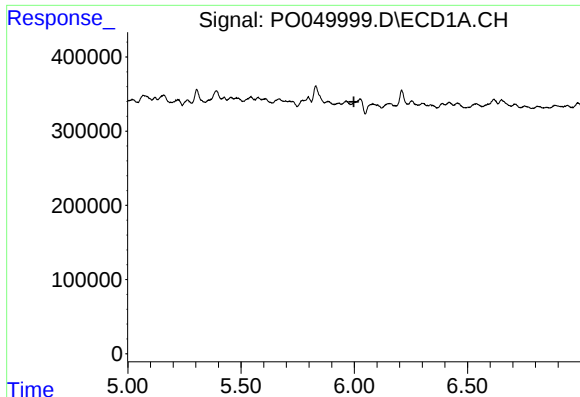
#22 AR-1248-2

R.T.: 5.830 min
Delta R.T.: 0.036 min
Response: 355560
Conc: 77.12 ng/ml



#22 AR-1248-2

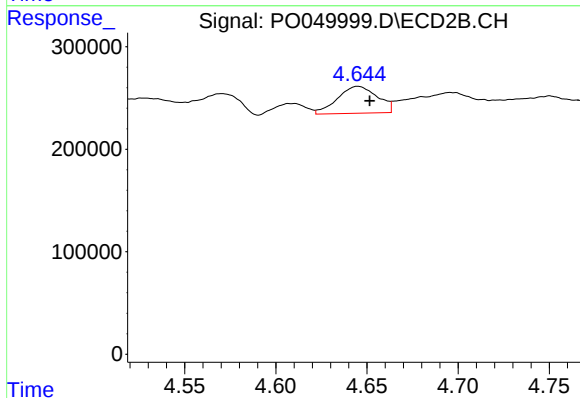
R.T.: 4.610 min
Delta R.T.: -0.003 min
Response: 129690
Conc: 26.11 ng/ml



#23 AR-1248-3

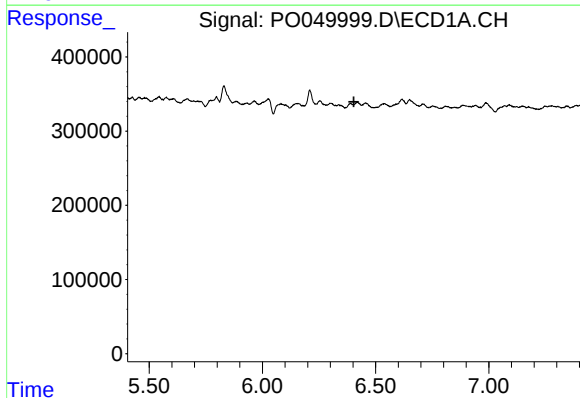
R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



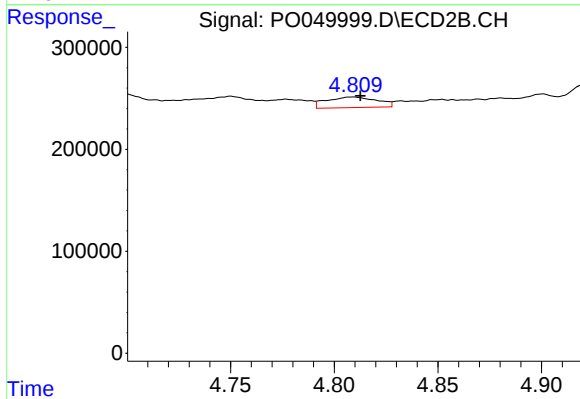
#23 AR-1248-3

R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 400213
Conc: 79.99 ng/ml



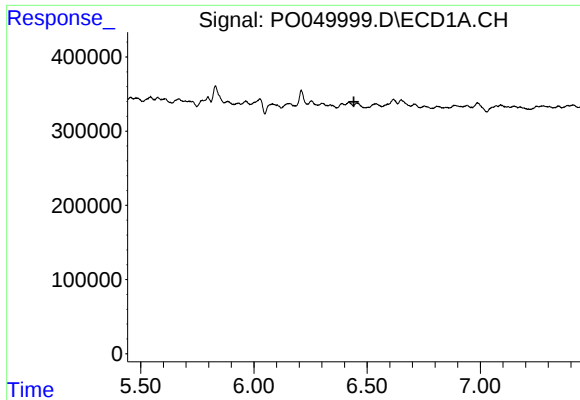
#24 AR-1248-4

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



#24 AR-1248-4

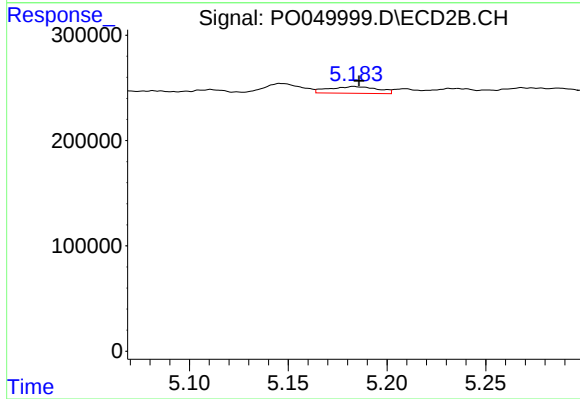
R.T.: 4.809 min
Delta R.T.: -0.003 min
Response: 176189
Conc: 28.80 ng/ml



#25 AR-1248-5

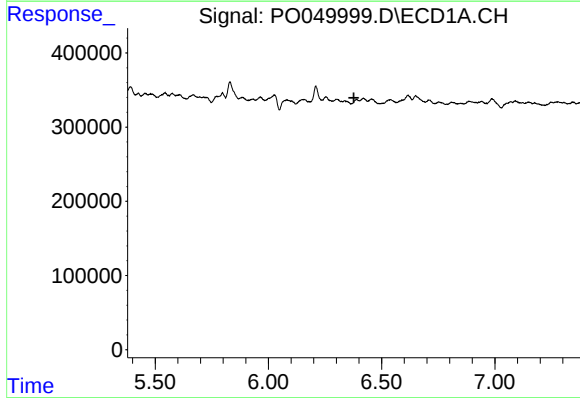
R.T.: 0.000 min
Exp R.T. : 6.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



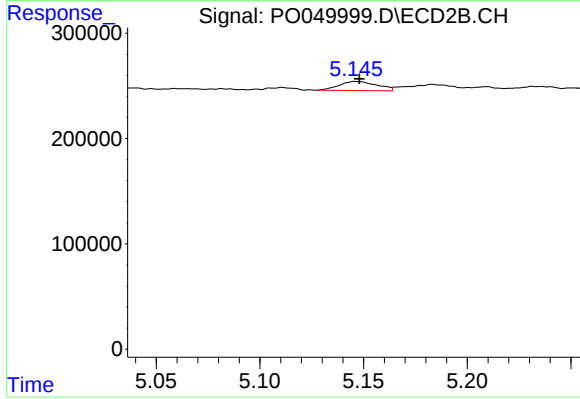
#25 AR-1248-5

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 111727
Conc: 21.18 ng/ml



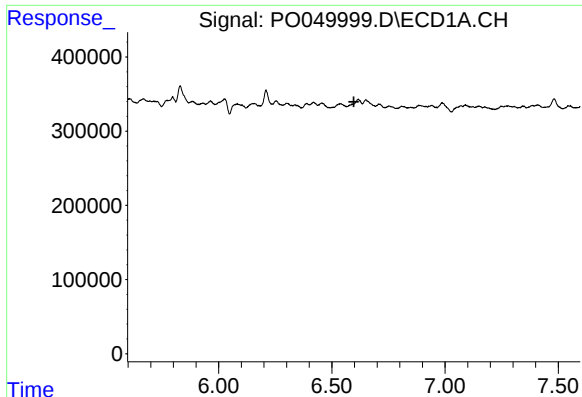
#26 AR-1254-1

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



#26 AR-1254-1

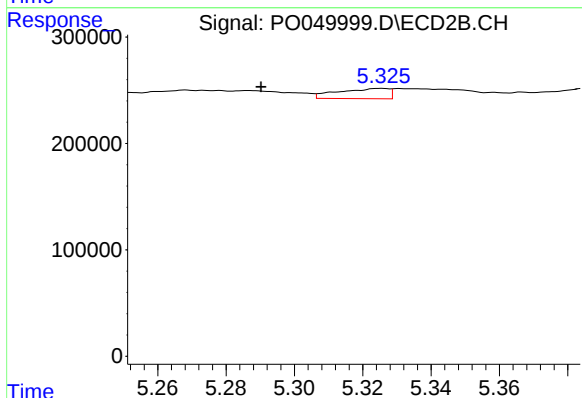
R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 110118
Conc: 10.53 ng/ml



#27 AR-1254-2

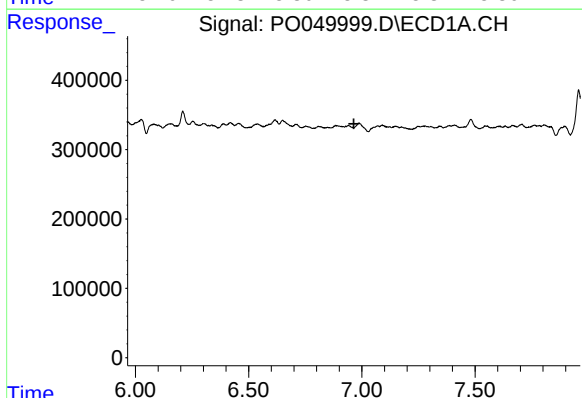
R.T.: 0.000 min
Exp R.T.: 6.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



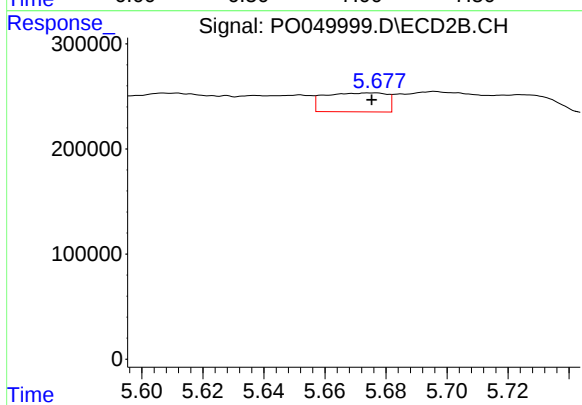
#27 AR-1254-2

R.T.: 5.325 min
Delta R.T.: 0.035 min
Response: 99740
Conc: 10.81 ng/ml



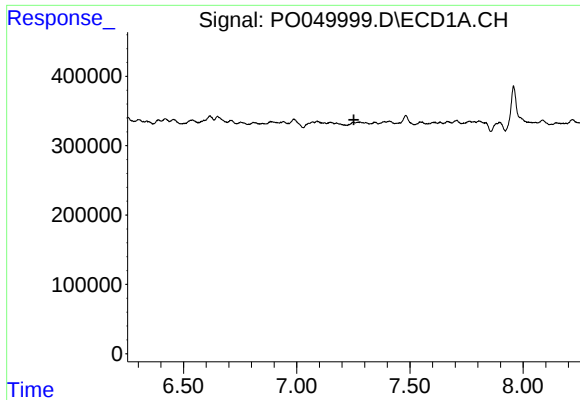
#28 AR-1254-3

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



#28 AR-1254-3

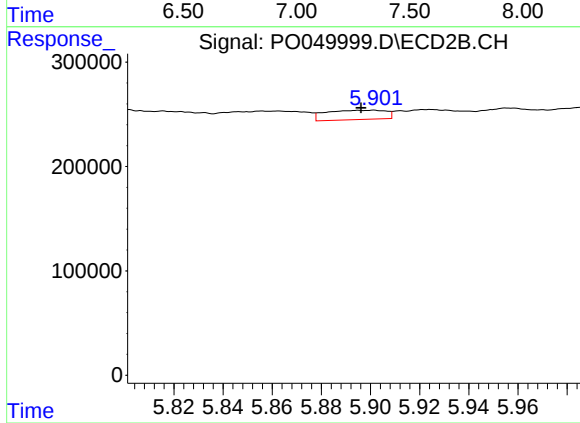
R.T.: 5.677 min
Delta R.T.: 0.002 min
Response: 253791
Conc: 17.22 ng/ml



#29 AR-1254-4

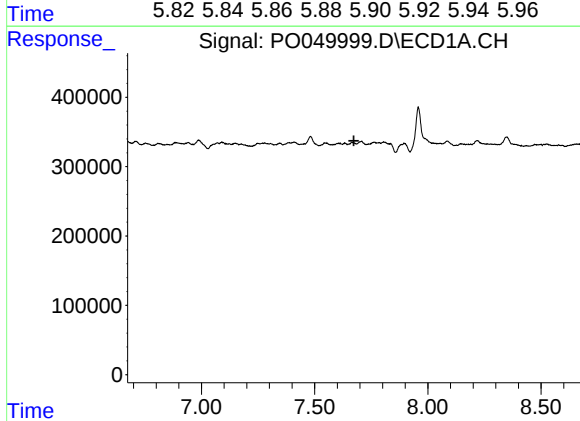
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



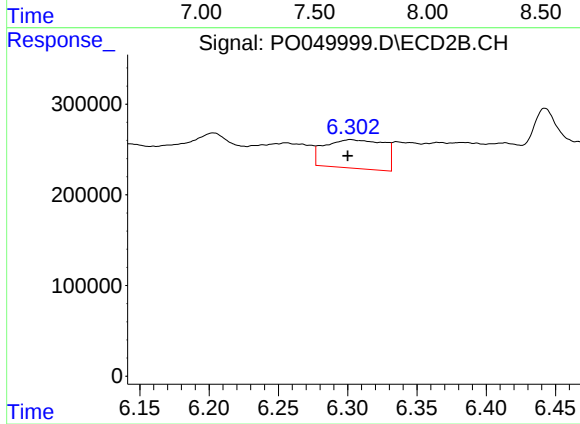
#29 AR-1254-4

R.T.: 5.902 min
Delta R.T.: 0.005 min
Response: 151688
Conc: 19.23 ng/ml



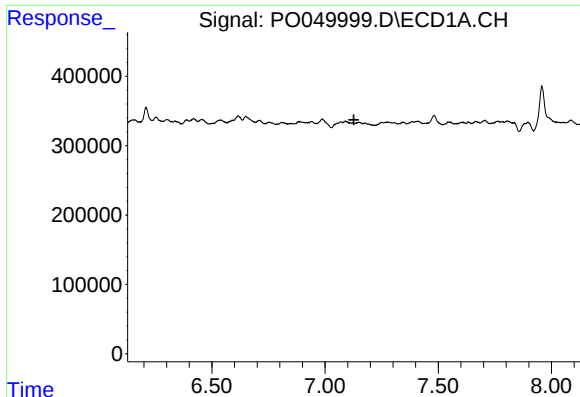
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.673 min
Response: 0
Conc: N.D.



#30 AR-1254-5

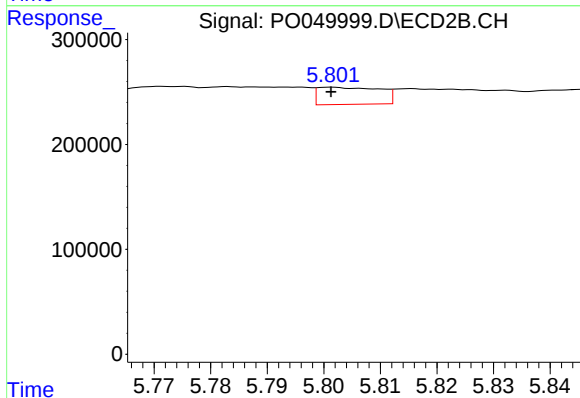
R.T.: 6.302 min
Delta R.T.: 0.002 min
Response: 937159
Conc: 77.45 ng/ml



#31 AR-1260-1

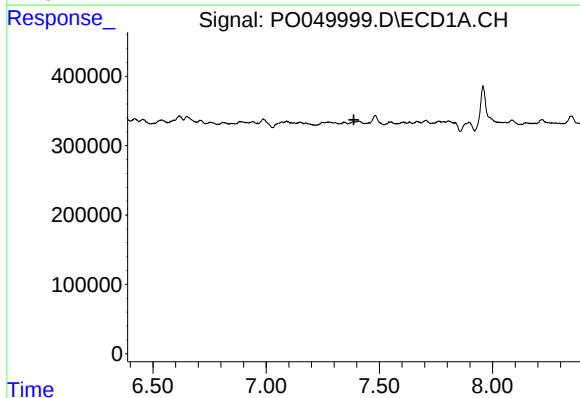
R.T.: 0.000 min
Exp R.T.: 7.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



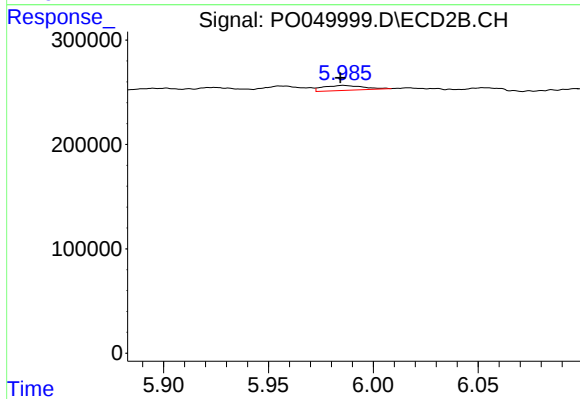
#31 AR-1260-1

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 124883
Conc: 10.73 ng/ml



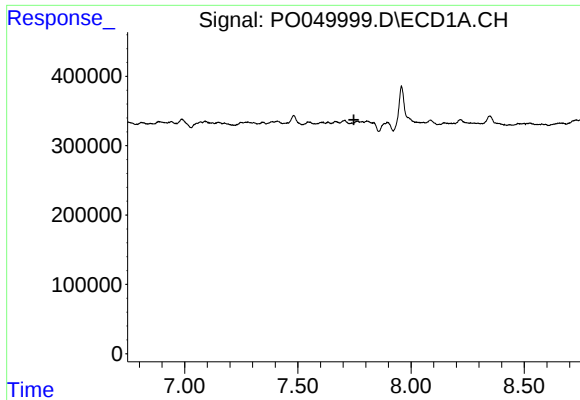
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.



#32 AR-1260-2

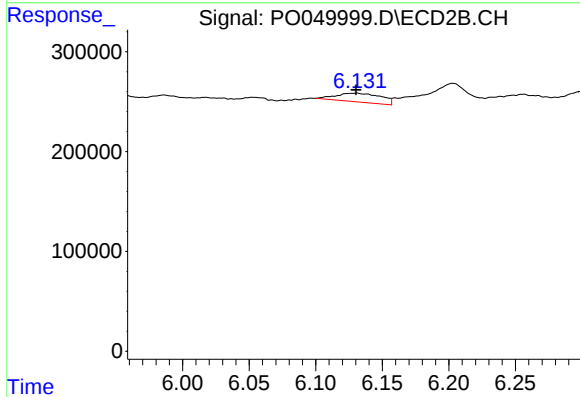
R.T.: 5.986 min
Delta R.T.: 0.001 min
Response: 62306
Conc: 4.91 ng/ml



#33 AR-1260-3

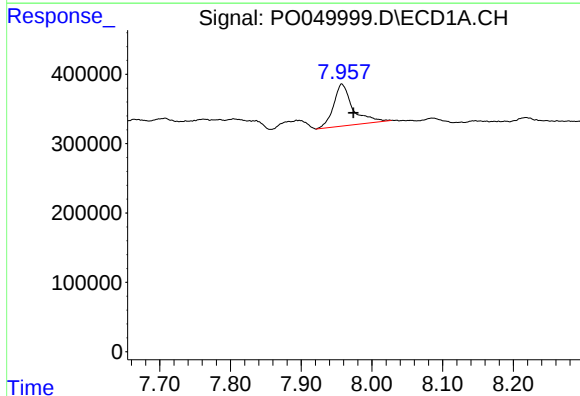
R.T.: 0.000 min
Exp R.T.: 7.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



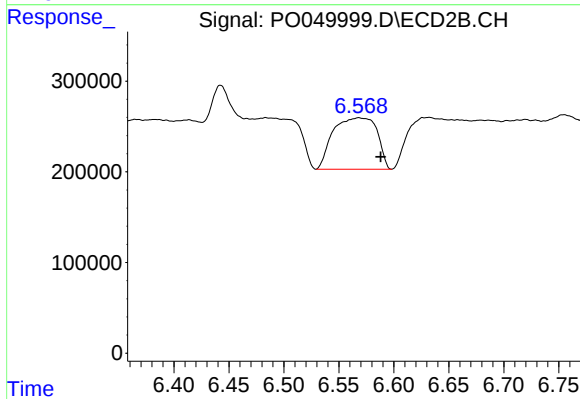
#33 AR-1260-3

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 207128
Conc: 16.66 ng/ml



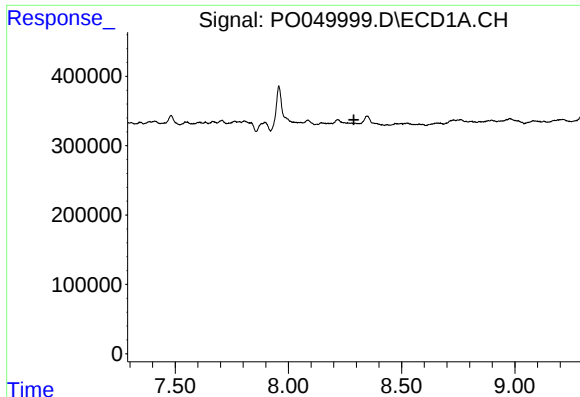
#34 AR-1260-4

R.T.: 7.957 min
Delta R.T.: -0.017 min
Response: 1146688
Conc: 137.20 ng/ml



#34 AR-1260-4

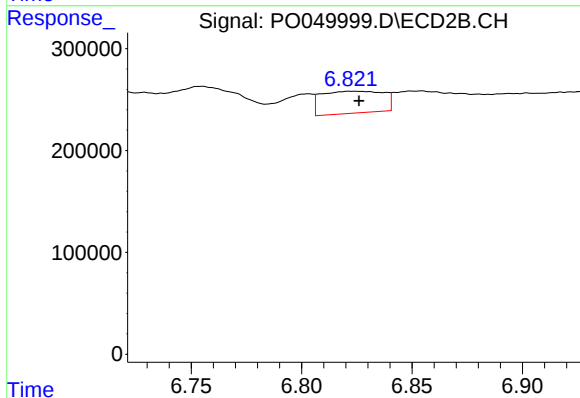
R.T.: 6.568 min
Delta R.T.: -0.020 min
Response: 1570853
Conc: 168.40 ng/ml



#35 AR-1260-5

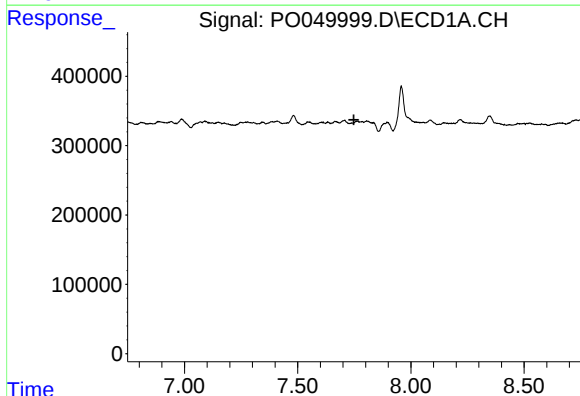
R.T.: 0.000 min
Exp R.T.: 8.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



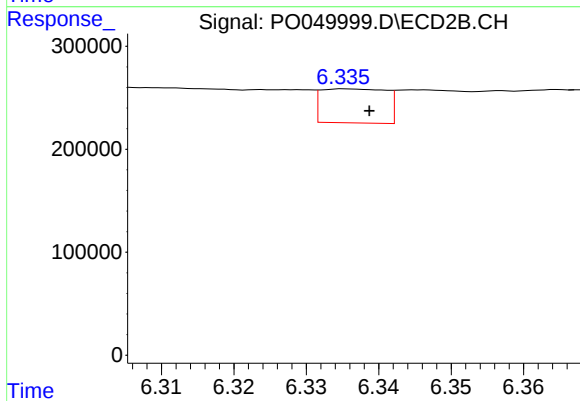
#35 AR-1260-5

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 422483
Conc: 21.57 ng/ml



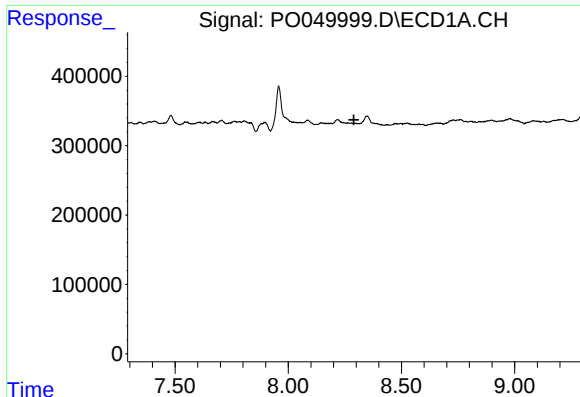
#36 AR-1262-1

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



#36 AR-1262-1

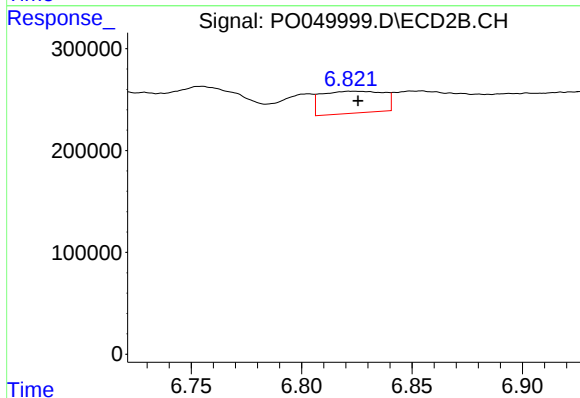
R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 205428
Conc: 17.34 ng/ml



#37 AR-1262-2

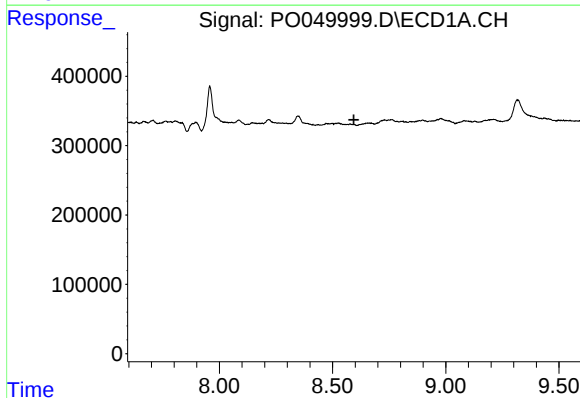
R.T.: 0.000 min
Exp R.T.: 8.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



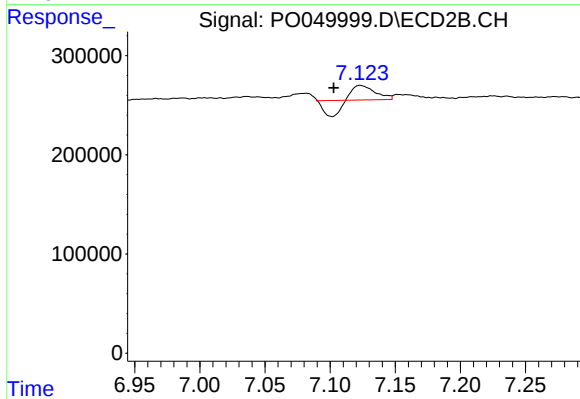
#37 AR-1262-2

R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 422483
Conc: 23.43 ng/ml



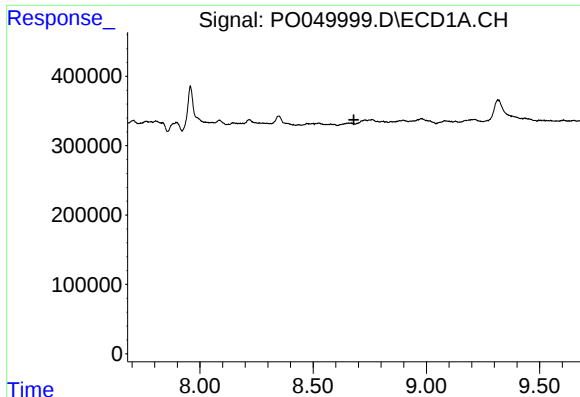
#38 AR-1262-3

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



#38 AR-1262-3

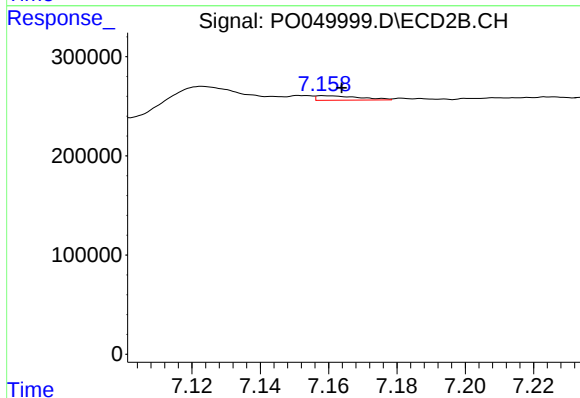
R.T.: 7.123 min
Delta R.T.: 0.020 min
Response: 66980
Conc: 9.44 ng/ml



#39 AR-1262-4

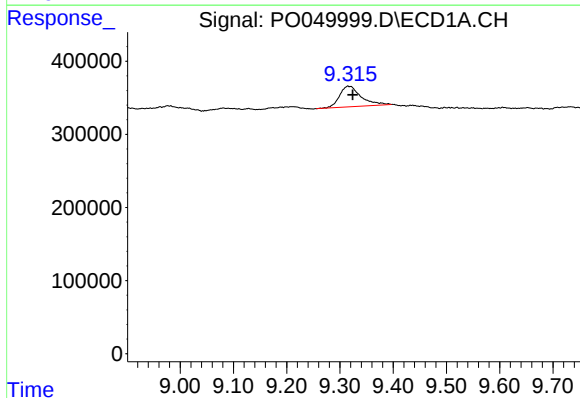
R.T.: 0.000 min
Exp R.T.: 8.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



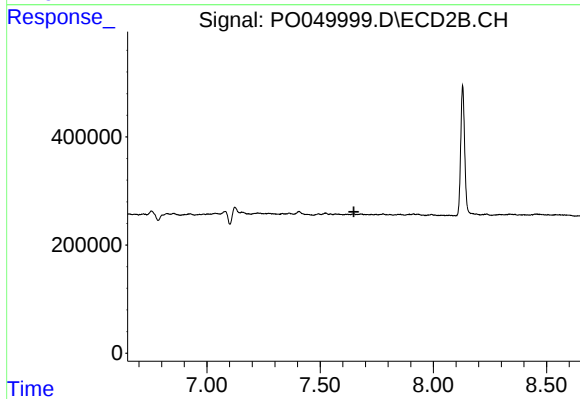
#39 AR-1262-4

R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 40229
Conc: 3.05 ng/ml



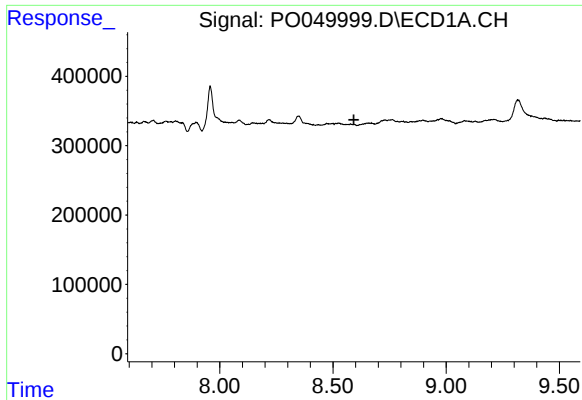
#40 AR-1262-5

R.T.: 9.315 min
Delta R.T.: -0.009 min
Response: 790199
Conc: 175.32 ng/ml



#40 AR-1262-5

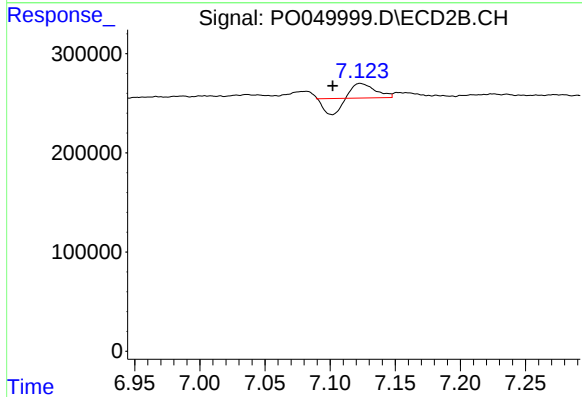
R.T.: 0.000 min
Exp R.T.: 7.649 min
Response: 0
Conc: N.D.



#41 AR-1268-1

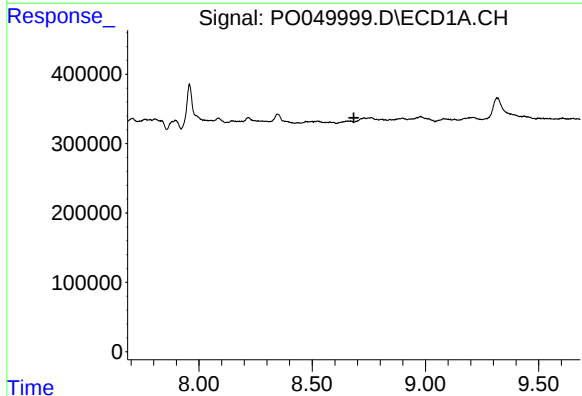
R.T.: 0.000 min
Exp R.T. : 8.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



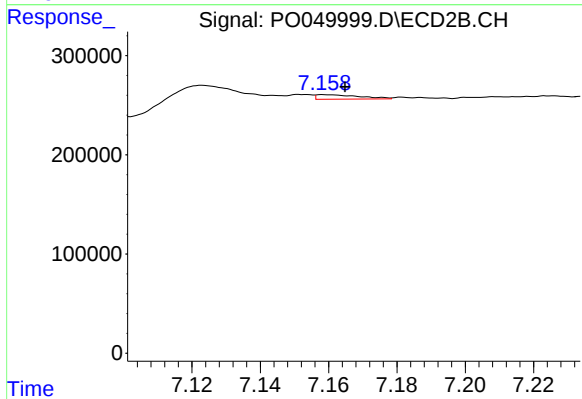
#41 AR-1268-1

R.T.: 7.123 min
Delta R.T.: 0.021 min
Response: 66980
Conc: 2.78 ng/ml



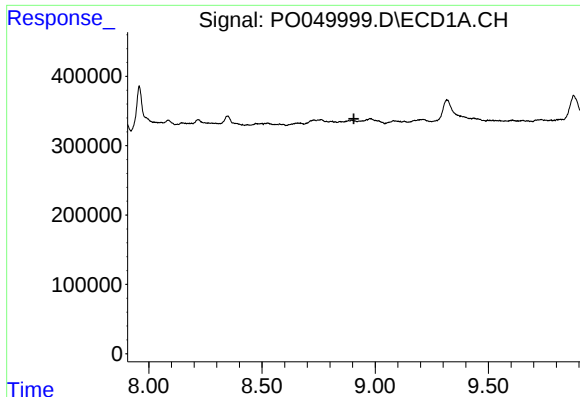
#42 AR-1268-2

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



#42 AR-1268-2

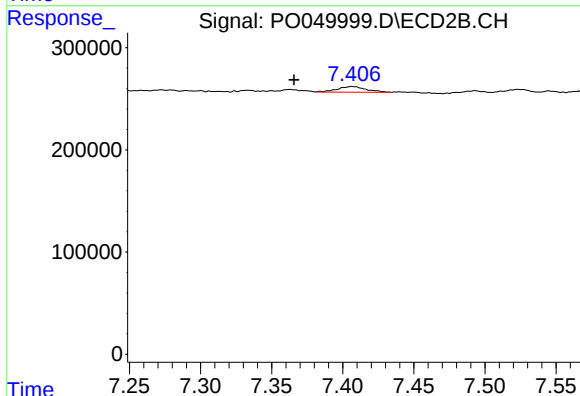
R.T.: 7.159 min
Delta R.T.: -0.006 min
Response: 40229
Conc: 1.79 ng/ml



#43 AR-1268-3

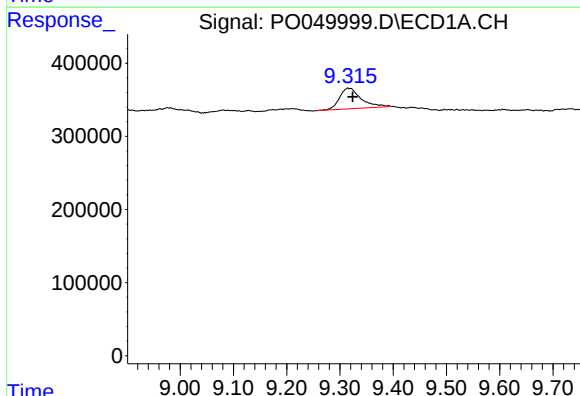
R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



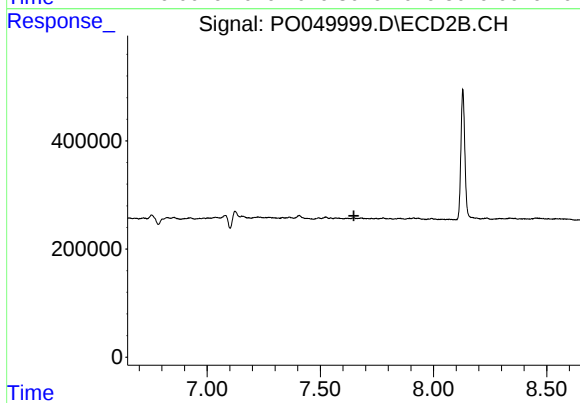
#43 AR-1268-3

R.T.: 7.406 min
Delta R.T.: 0.041 min
Response: 76604
Conc: 3.73 ng/ml



#44 AR-1268-4

R.T.: 9.315 min
Delta R.T.: -0.009 min
Response: 790199
Conc: 134.83 ng/ml



#44 AR-1268-4

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