

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
 Data File : PO049998.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2018 17:58
 Operator : SM/SJ
 Sample : J5444-12
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 03:59:55 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	3.365	3637713	2796728	25.851	16.520 #
2)	SA Decachlor...	0.000	8.130	0	2589355	N.D.	22.061 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.392	0	23884	N.D.	4.305 #
4)	L1 AR-1016-2	0.000	4.392	0	23884	N.D.	2.726 #
5)	L1 AR-1016-3	0.000	4.570	0	189167	N.D.	40.250 #
6)	L1 AR-1016-4	0.000	4.607	0	103590	N.D.	24.889 #
7)	L1 AR-1016-5	0.000	4.809	0	142526	N.D.	26.594 #
8)	L2 AR-1221-1	0.000	3.541	0	35429	N.D.	22.083 #
9)	L2 AR-1221-2	4.637	3.643	257075	105572	227.660	85.771 #
10)	L2 AR-1221-3	4.733	3.719	737825	117044	210.422	29.857 #
11)	L3 AR-1232-1	4.733	3.719	737825	117044	269.774	39.617 #
12)	L3 AR-1232-2	5.304	4.392	190631	23884	123.235	7.326 #
13)	L3 AR-1232-3	0.000	4.570	0	189167	N.D.	121.589 #
14)	L3 AR-1232-4	0.000	4.645	0	321835	N.D.	214.578 #
15)	L3 AR-1232-5	5.831	4.809	346143	142526	326.055	84.076 #
16)	L4 AR-1242-1	0.000	4.392	0	23884	N.D.	6.573 #
17)	L4 AR-1242-2	0.000	4.392	0	23884	N.D.	3.928 #
18)	L4 AR-1242-3	0.000	4.570	0	189167	N.D.	59.205 #
19)	L4 AR-1242-4	0.000	4.645	0	321835	N.D.	92.893 #
20)	L4 AR-1242-5	0.000	5.146	0	110911	N.D.	27.916 #
21)	L5 AR-1248-1	0.000	4.392	0	23884	N.D.	8.044 #
22)	L5 AR-1248-2	5.831	4.607	346143	103590	75.078	20.852 #
23)	L5 AR-1248-3	0.000	4.645	0	321835	N.D.	64.321 #
24)	L5 AR-1248-4	0.000	4.809	0	142526	N.D.	23.294 #
25)	L5 AR-1248-5	0.000	5.185	0	83993	N.D.	15.923 #
26)	L6 AR-1254-1	0.000	5.146	0	110911	N.D.	10.605 #
27)	L6 AR-1254-2	0.000	5.329	0	221720	N.D.	24.022 #
28)	L6 AR-1254-3	0.000	5.670	0	433288	N.D.	29.393 #
29)	L6 AR-1254-4	0.000	5.891	0	40378	N.D.	5.118 #
30)	L6 AR-1254-5	0.000	6.302	0	214302	N.D.	17.711 #
31)	L7 AR-1260-1	0.000	5.795	0	569038	N.D.	48.901 #
32)	L7 AR-1260-2	0.000	5.984	0	53614	N.D.	4.222 #
33)	L7 AR-1260-3	0.000	6.127	0	107922	N.D.	8.681 #
34)	L7 AR-1260-4	7.956	6.572	979972	1466339	117.250	157.192 #
35)	L7 AR-1260-5	0.000	6.825	0	977464	N.D.	49.896 #
36)	L8 AR-1262-1	0.000	6.336	0	259475	N.D.	21.898 #
37)	L8 AR-1262-2	0.000	6.825	0	977464	N.D.	54.198 #
39)	L8 AR-1262-4	0.000	7.157	0	55596	N.D.	4.215 #
40)	L8 AR-1262-5	9.313	0.000	751062	0	166.641	N.D. #
42)	L9 AR-1268-2	0.000	7.157	0	55596	N.D.	2.471 #
43)	L9 AR-1268-3	0.000	7.407	0	55532	N.D.	2.705 #

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 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
44) L9	AR-1268-4	9.313	0.000	751062	0	128.151	N.D. #

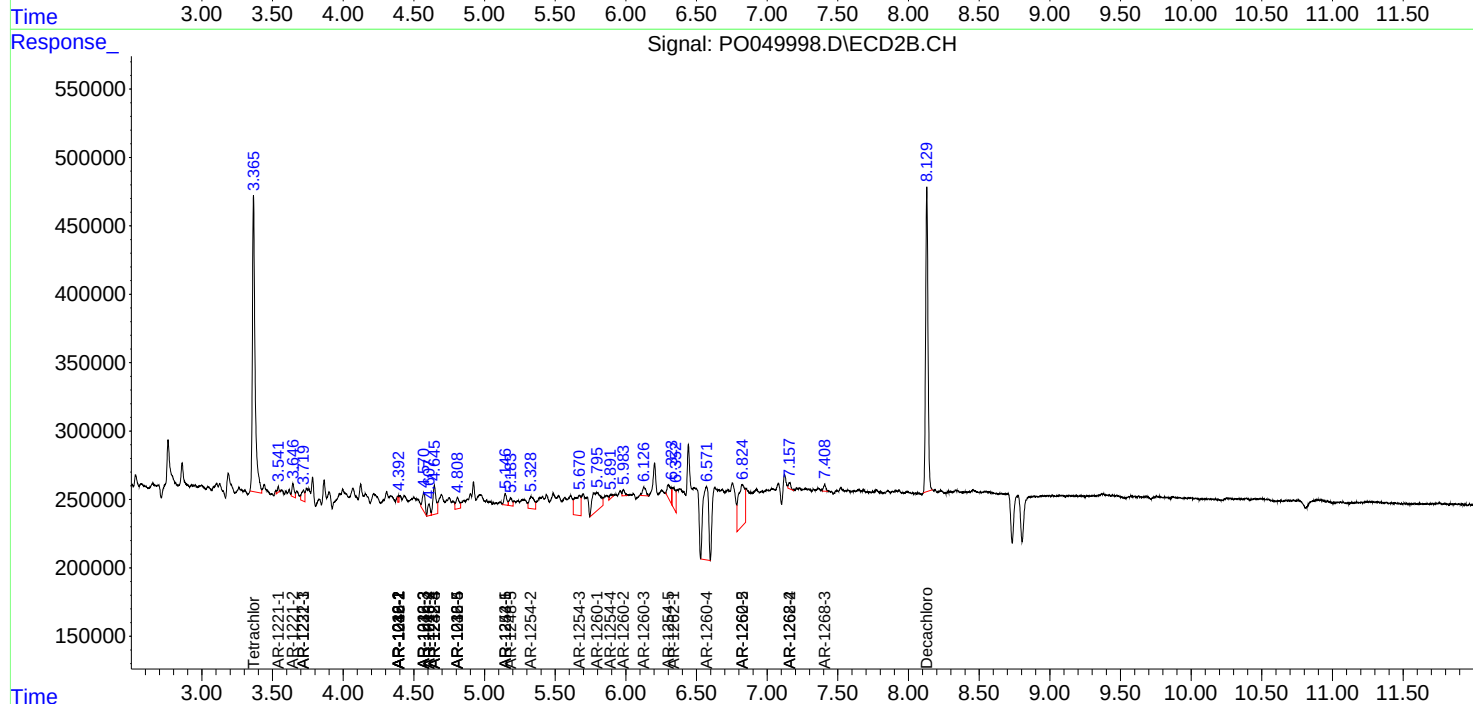
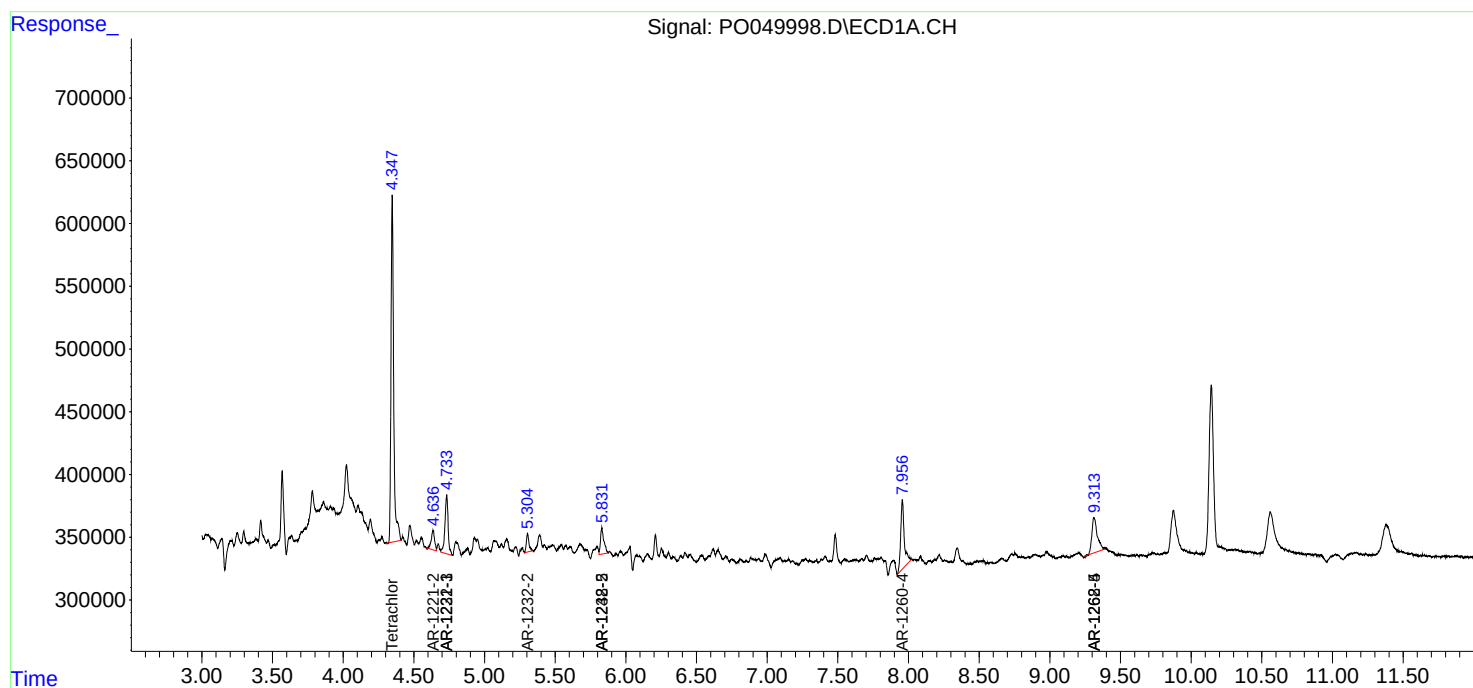
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

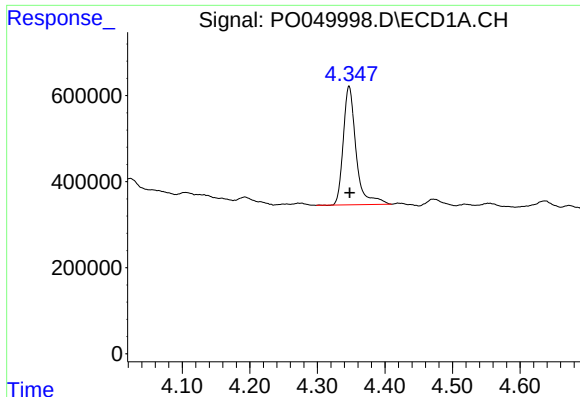
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
Data File : P0049998.D
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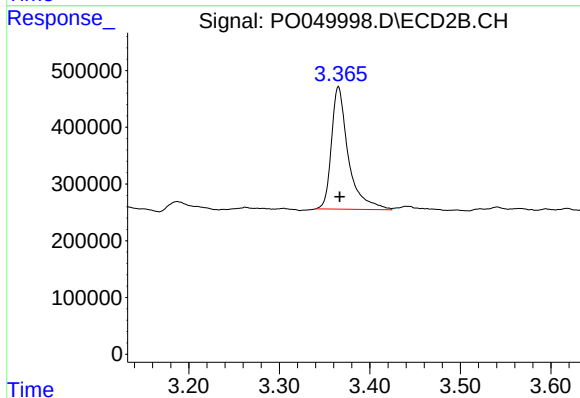




#1 Tetrachloro-m-xylene

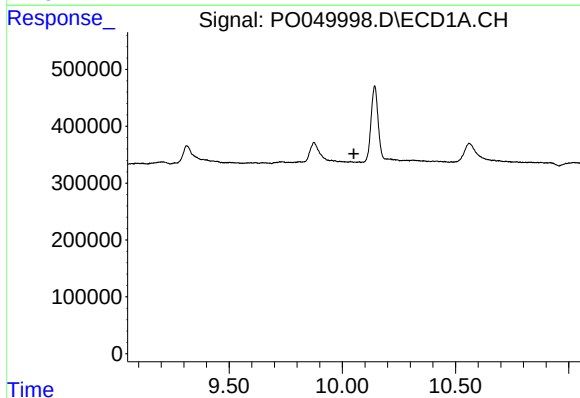
R.T.: 4.347 min
Delta R.T.: -0.001 min
Response: 3637713
Conc: 25.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



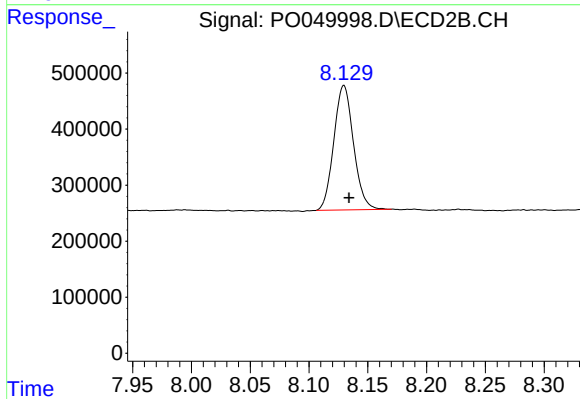
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: -0.001 min
Response: 2796728
Conc: 16.52 ng/ml



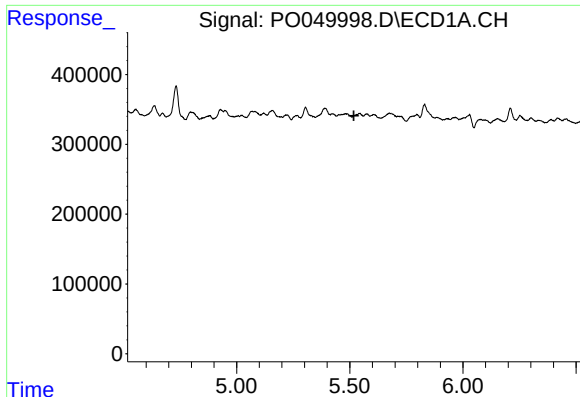
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

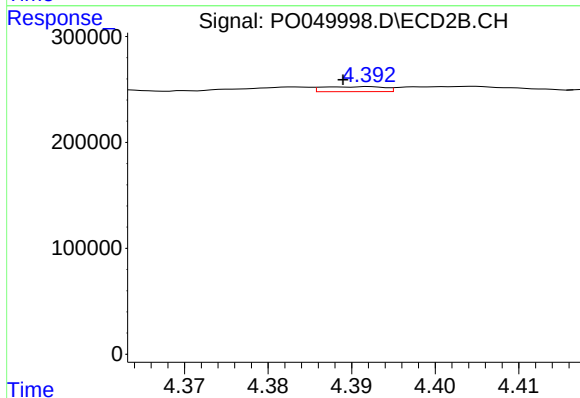
R.T.: 8.130 min
Delta R.T.: -0.004 min
Response: 2589355
Conc: 22.06 ng/ml



#3 AR-1016-1

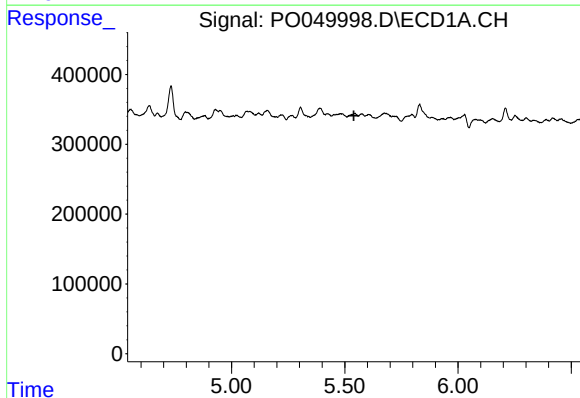
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



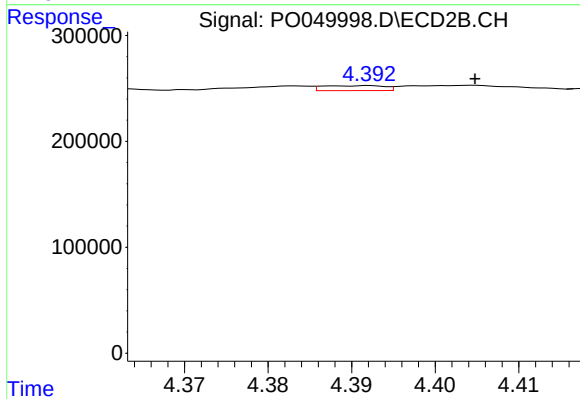
#3 AR-1016-1

R.T.: 4.392 min
Delta R.T.: 0.003 min
Response: 23884
Conc: 4.31 ng/ml



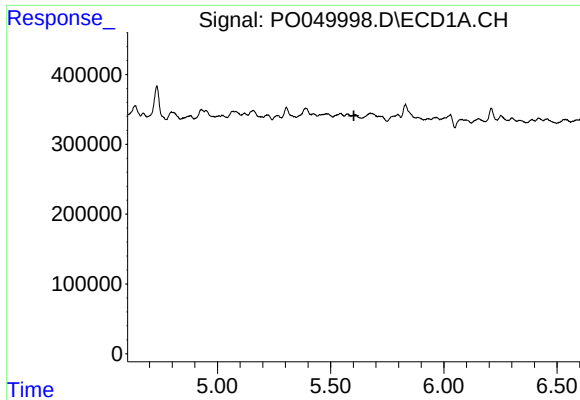
#4 AR-1016-2

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



#4 AR-1016-2

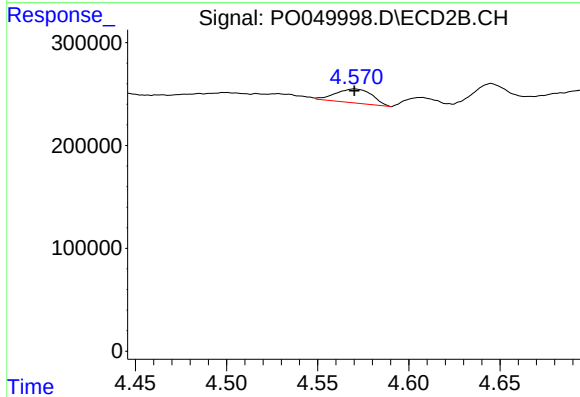
R.T.: 4.392 min
Delta R.T.: -0.013 min
Response: 23884
Conc: 2.73 ng/ml



#5 AR-1016-3

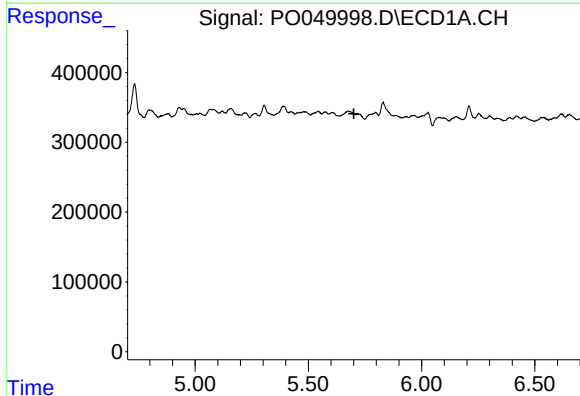
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



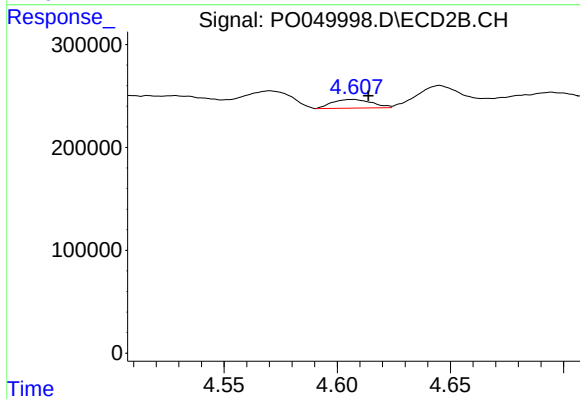
#5 AR-1016-3

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 189167
Conc: 40.25 ng/ml



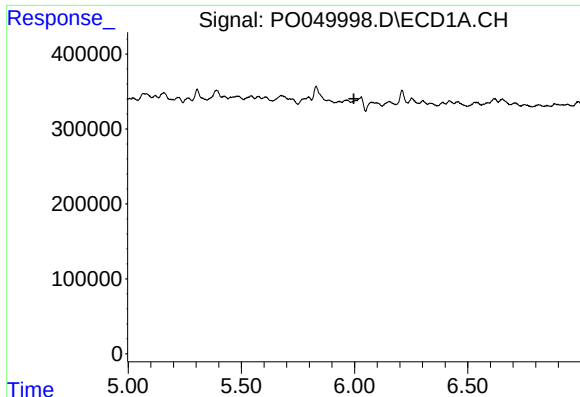
#6 AR-1016-4

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



#6 AR-1016-4

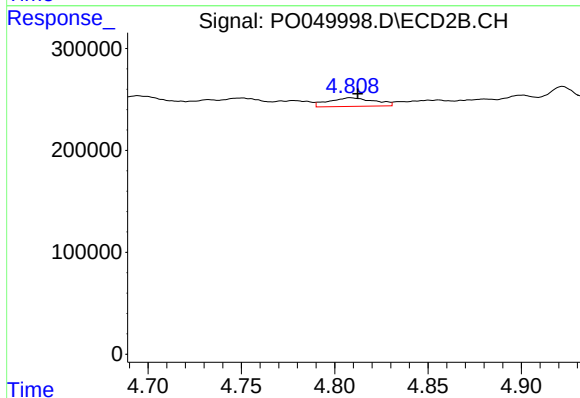
R.T.: 4.607 min
Delta R.T.: -0.007 min
Response: 103590
Conc: 24.89 ng/ml



#7 AR-1016-5

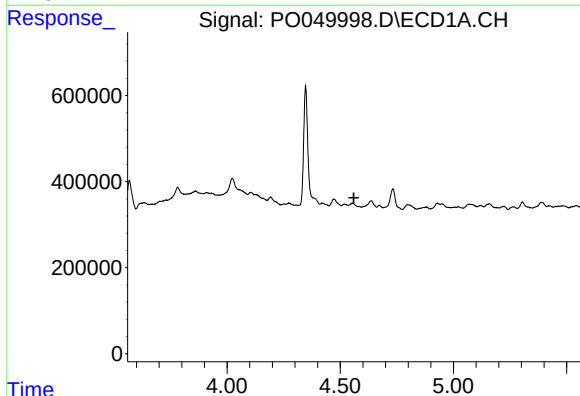
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



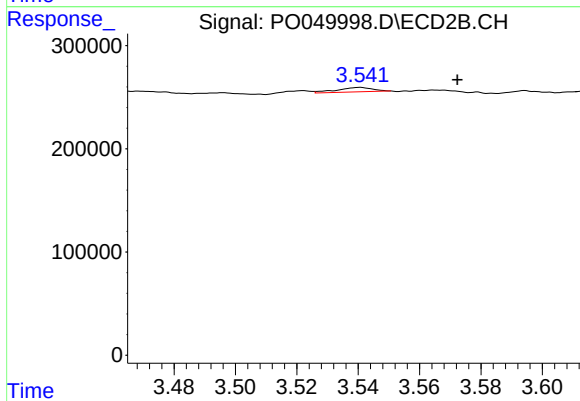
#7 AR-1016-5

R.T.: 4.809 min
Delta R.T.: -0.004 min
Response: 142526
Conc: 26.59 ng/ml



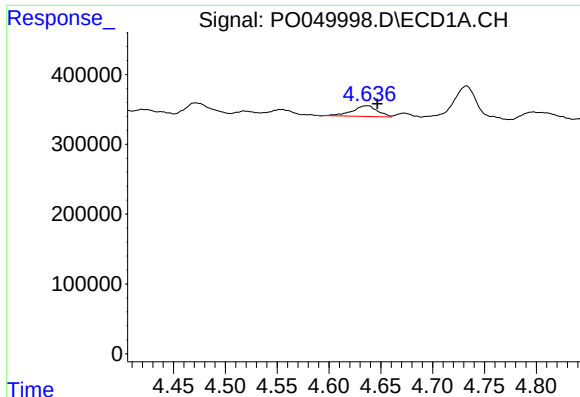
#8 AR-1221-1

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



#8 AR-1221-1

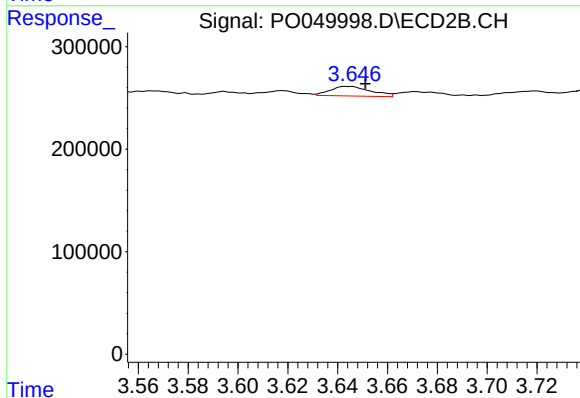
R.T.: 3.541 min
Delta R.T.: -0.032 min
Response: 35429
Conc: 22.08 ng/ml



#9 AR-1221-2

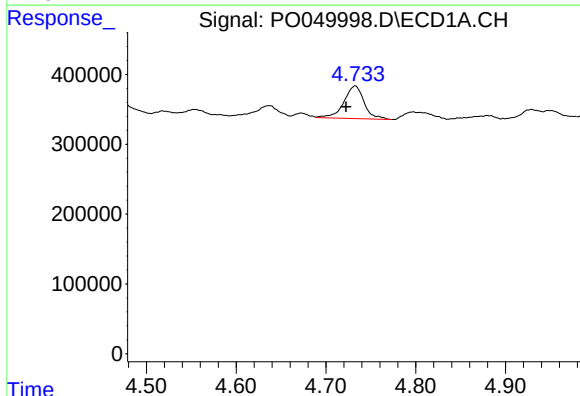
R.T.: 4.637 min
Delta R.T.: -0.010 min
Response: 257075
Conc: 227.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



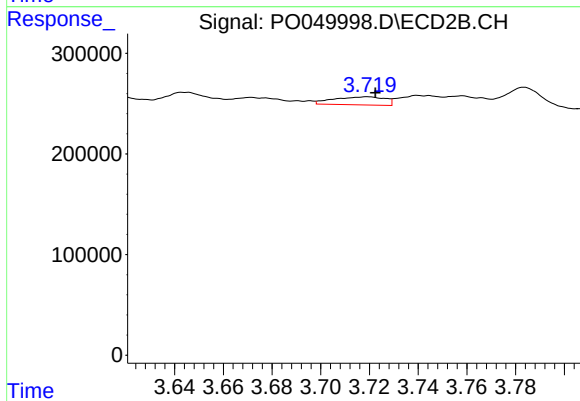
#9 AR-1221-2

R.T.: 3.643 min
Delta R.T.: -0.008 min
Response: 105572
Conc: 85.77 ng/ml



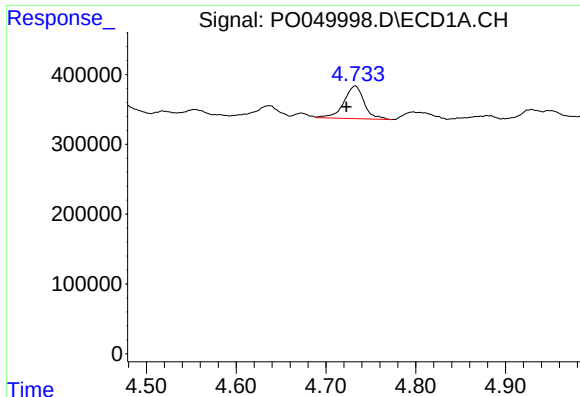
#10 AR-1221-3

R.T.: 4.733 min
Delta R.T.: 0.010 min
Response: 737825
Conc: 210.42 ng/ml



#10 AR-1221-3

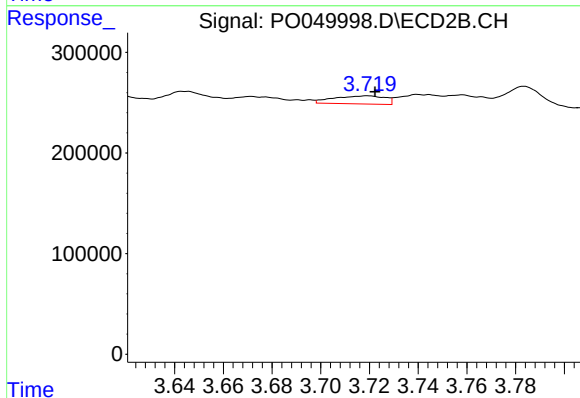
R.T.: 3.719 min
Delta R.T.: -0.003 min
Response: 117044
Conc: 29.86 ng/ml



#11 AR-1232-1

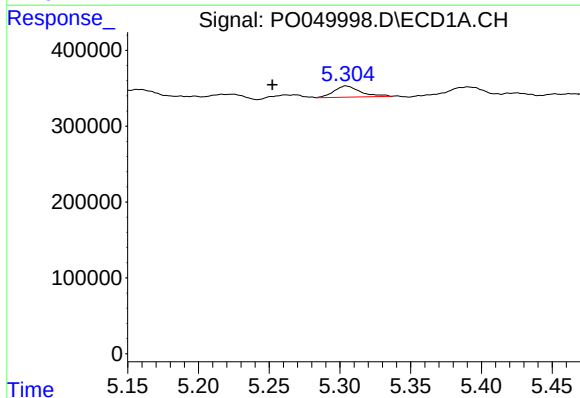
R.T.: 4.733 min
Delta R.T.: 0.010 min
Response: 737825
Conc: 269.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



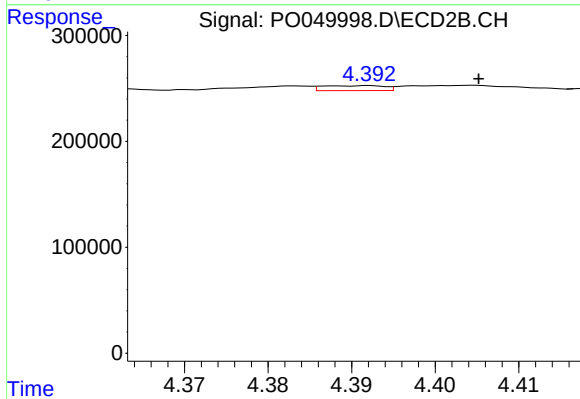
#11 AR-1232-1

R.T.: 3.719 min
Delta R.T.: -0.003 min
Response: 117044
Conc: 39.62 ng/ml



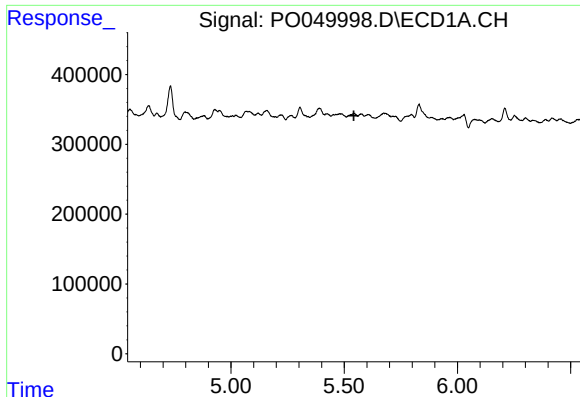
#12 AR-1232-2

R.T.: 5.304 min
Delta R.T.: 0.052 min
Response: 190631
Conc: 123.24 ng/ml



#12 AR-1232-2

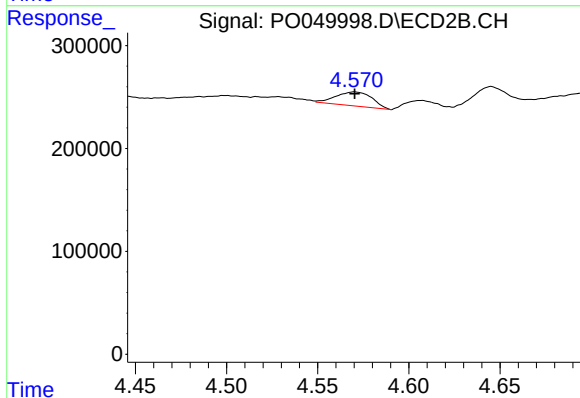
R.T.: 4.392 min
Delta R.T.: -0.013 min
Response: 23884
Conc: 7.33 ng/ml



#13 AR-1232-3

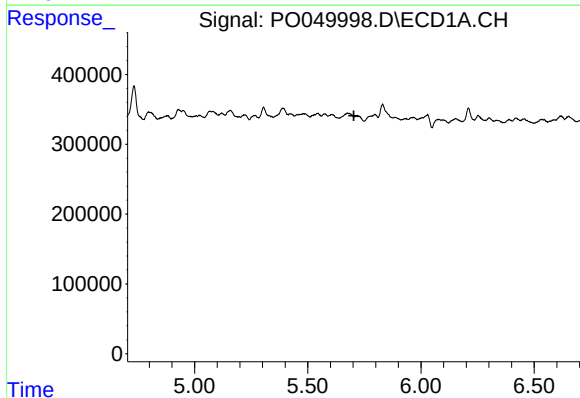
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



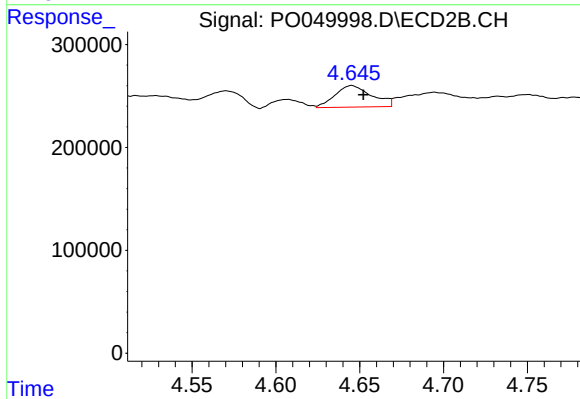
#13 AR-1232-3

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 189167
Conc: 121.59 ng/ml



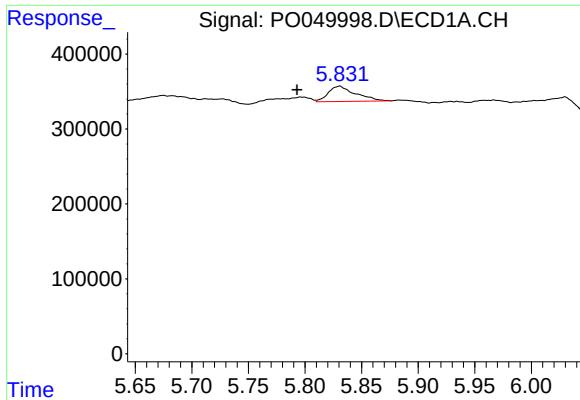
#14 AR-1232-4

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



#14 AR-1232-4

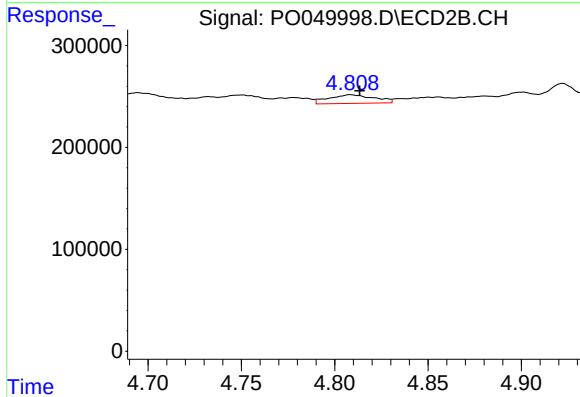
R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 321835
Conc: 214.58 ng/ml



#15 AR-1232-5

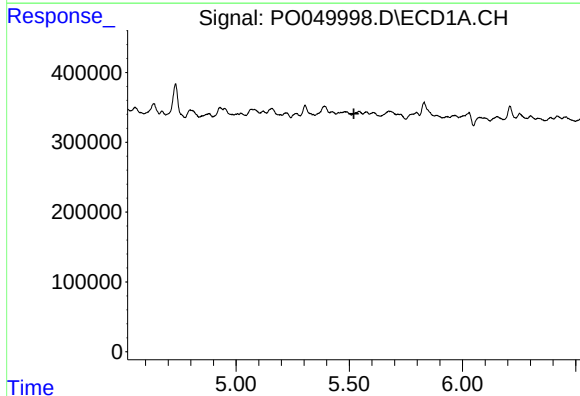
R.T.: 5.831 min
Delta R.T.: 0.038 min
Response: 346143
Conc: 326.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



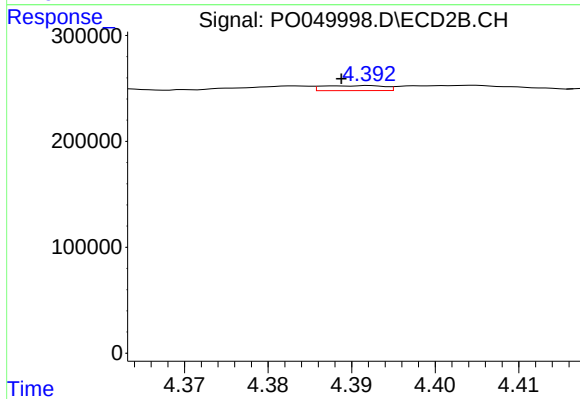
#15 AR-1232-5

R.T.: 4.809 min
Delta R.T.: -0.005 min
Response: 142526
Conc: 84.08 ng/ml



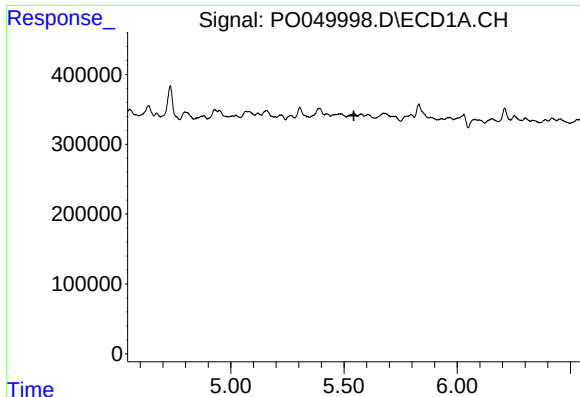
#16 AR-1242-1

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



#16 AR-1242-1

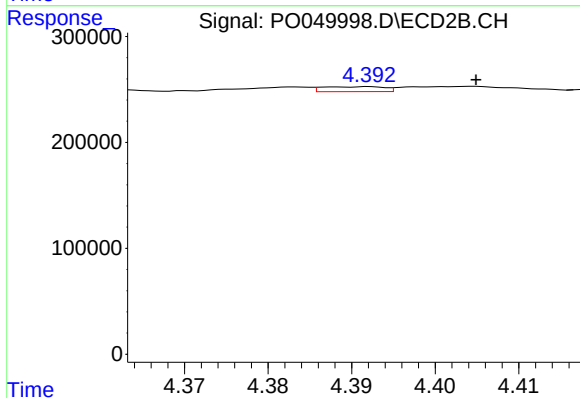
R.T.: 4.392 min
Delta R.T.: 0.003 min
Response: 23884
Conc: 6.57 ng/ml



#17 AR-1242-2

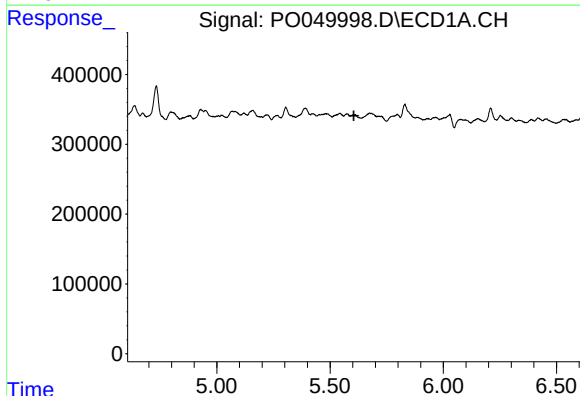
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



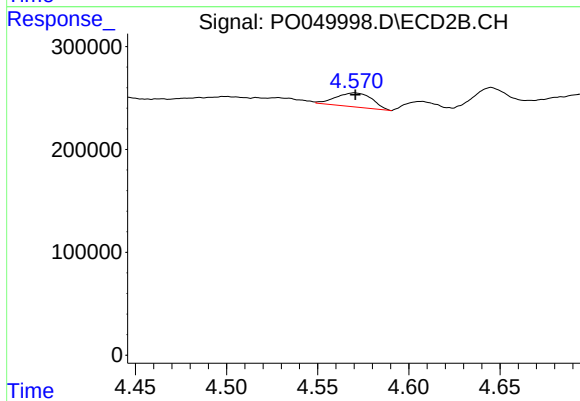
#17 AR-1242-2

R.T.: 4.392 min
Delta R.T.: -0.013 min
Response: 23884
Conc: 3.93 ng/ml



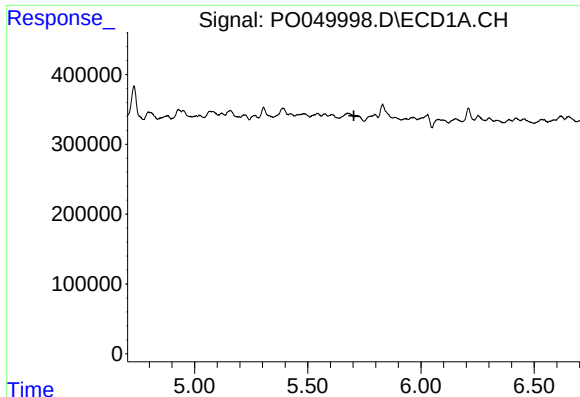
#18 AR-1242-3

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



#18 AR-1242-3

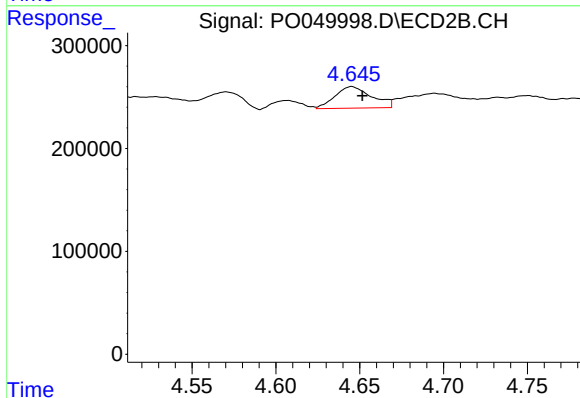
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 189167
Conc: 59.20 ng/ml



#19 AR-1242-4

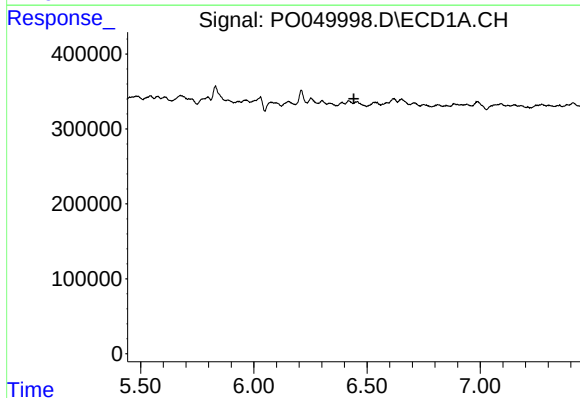
R.T.: 0.000 min
Exp R.T.: 5.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



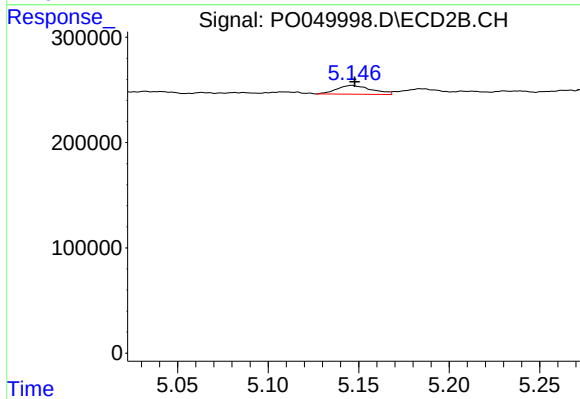
#19 AR-1242-4

R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 321835
Conc: 92.89 ng/ml



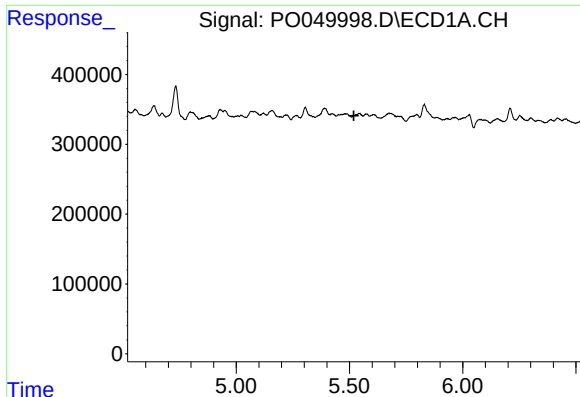
#20 AR-1242-5

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



#20 AR-1242-5

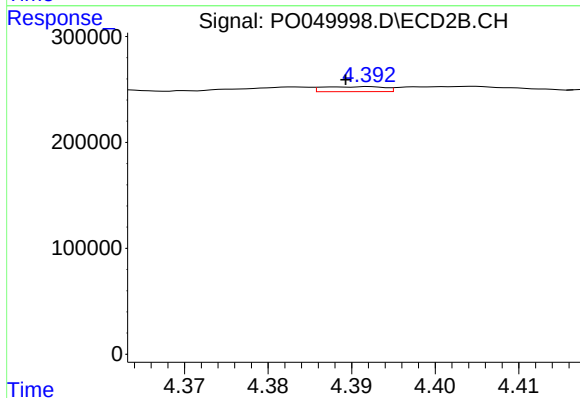
R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 110911
Conc: 27.92 ng/ml



#21 AR-1248-1

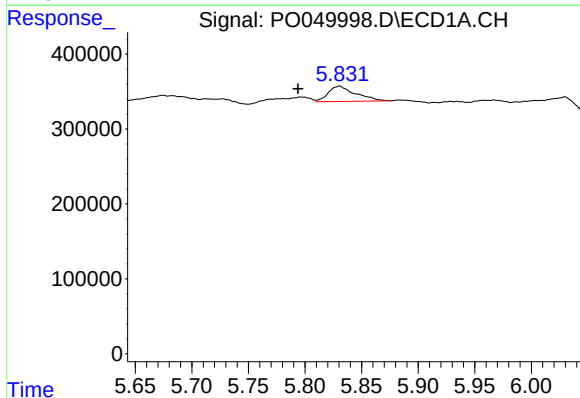
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



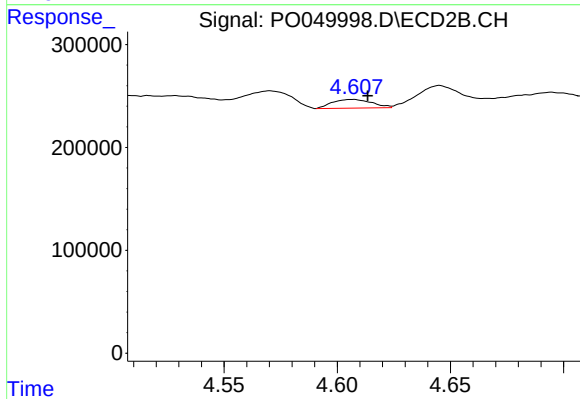
#21 AR-1248-1

R.T.: 4.392 min
Delta R.T.: 0.003 min
Response: 23884
Conc: 8.04 ng/ml



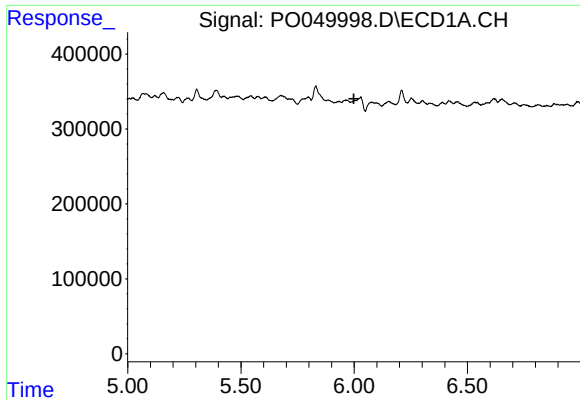
#22 AR-1248-2

R.T.: 5.831 min
Delta R.T.: 0.037 min
Response: 346143
Conc: 75.08 ng/ml



#22 AR-1248-2

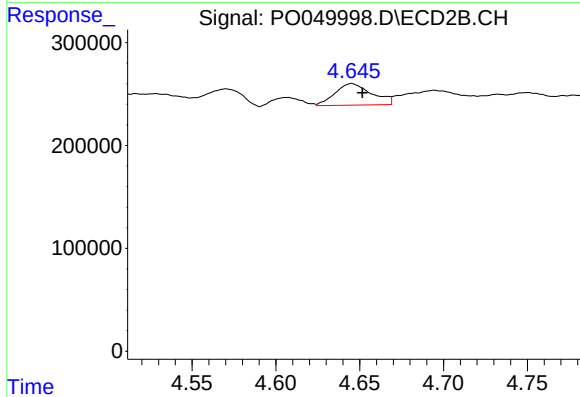
R.T.: 4.607 min
Delta R.T.: -0.007 min
Response: 103590
Conc: 20.85 ng/ml



#23 AR-1248-3

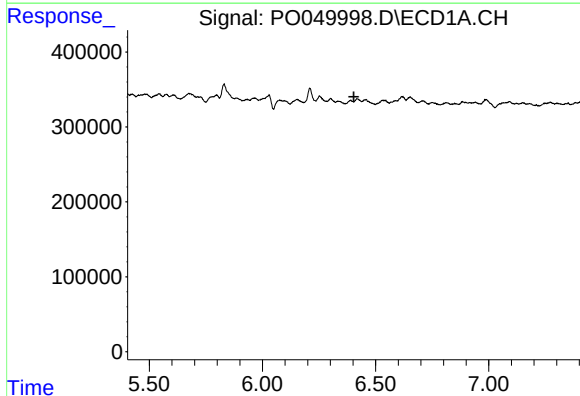
R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



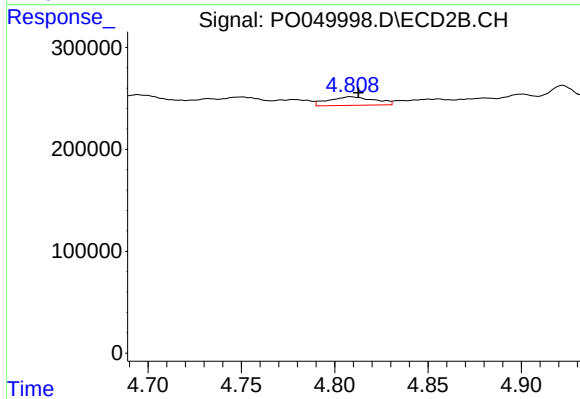
#23 AR-1248-3

R.T.: 4.645 min
Delta R.T.: -0.006 min
Response: 321835
Conc: 64.32 ng/ml



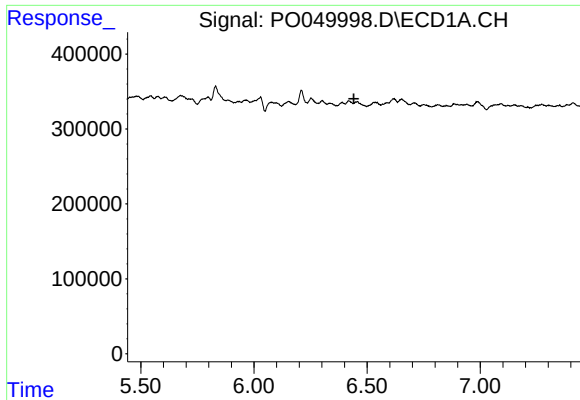
#24 AR-1248-4

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



#24 AR-1248-4

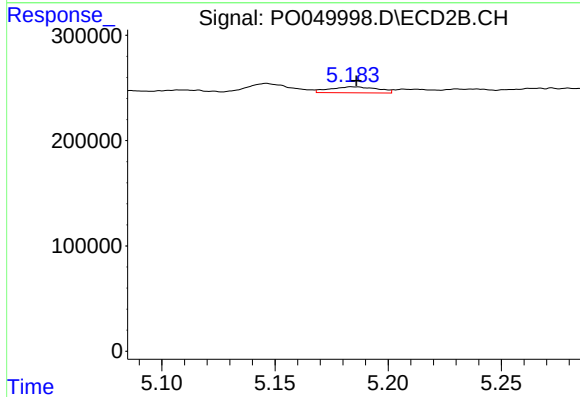
R.T.: 4.809 min
Delta R.T.: -0.004 min
Response: 142526
Conc: 23.29 ng/ml



#25 AR-1248-5

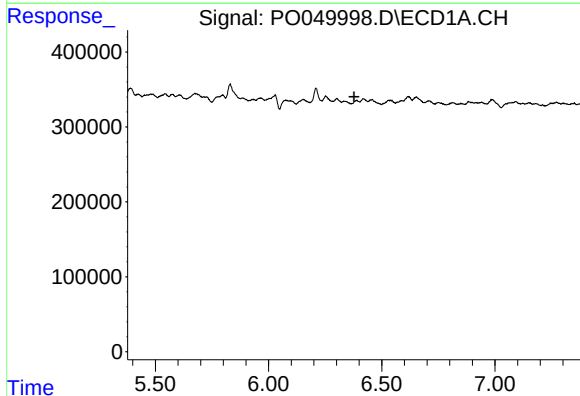
R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



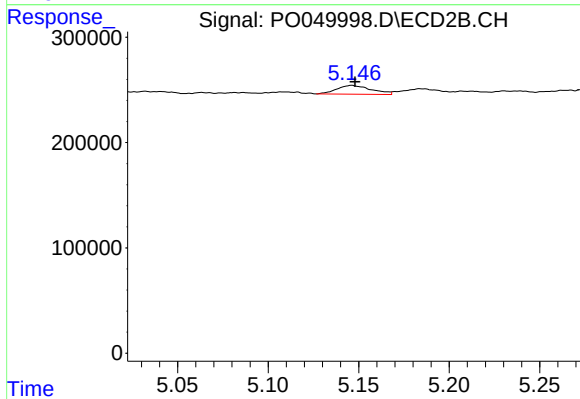
#25 AR-1248-5

R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 83993
Conc: 15.92 ng/ml



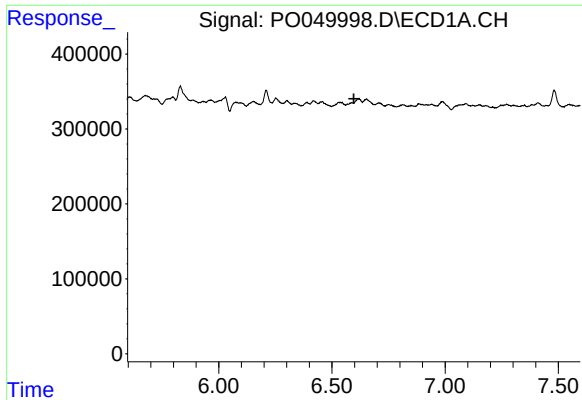
#26 AR-1254-1

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



#26 AR-1254-1

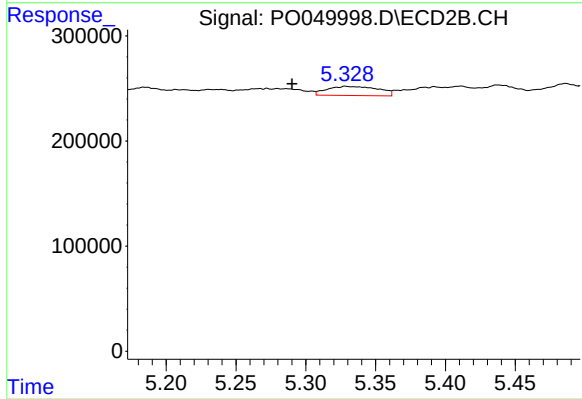
R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 110911
Conc: 10.61 ng/ml



#27 AR-1254-2

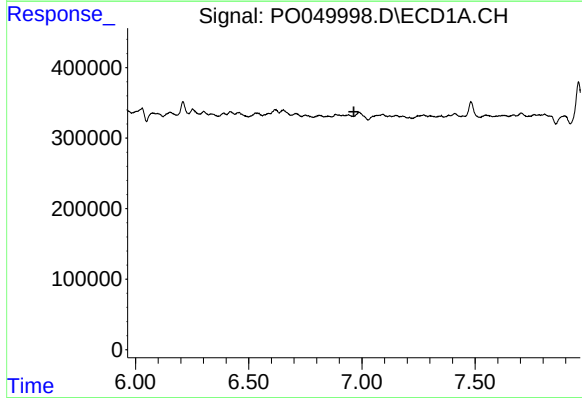
R.T.: 0.000 min
Exp R.T.: 6.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



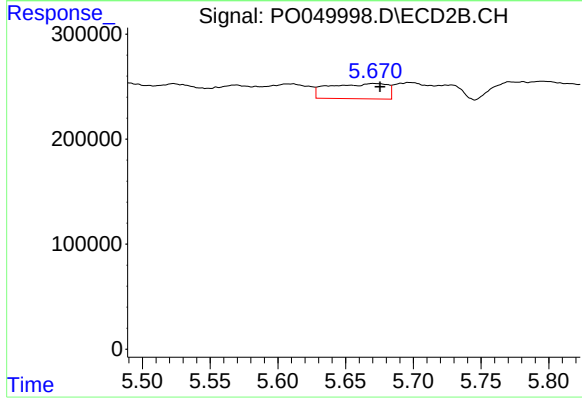
#27 AR-1254-2

R.T.: 5.329 min
Delta R.T.: 0.038 min
Response: 221720
Conc: 24.02 ng/ml



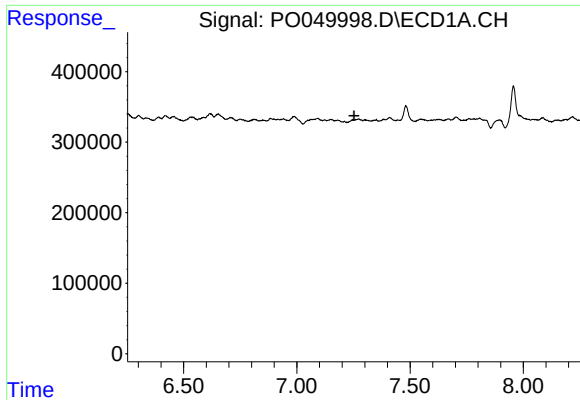
#28 AR-1254-3

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



#28 AR-1254-3

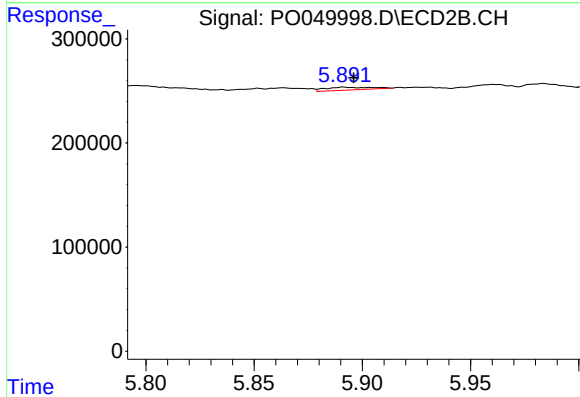
R.T.: 5.670 min
Delta R.T.: -0.005 min
Response: 433288
Conc: 29.39 ng/ml



#29 AR-1254-4

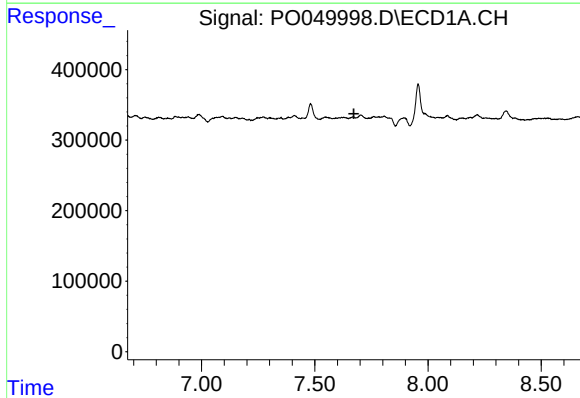
R.T.: 0.000 min
Exp R.T. : 7.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



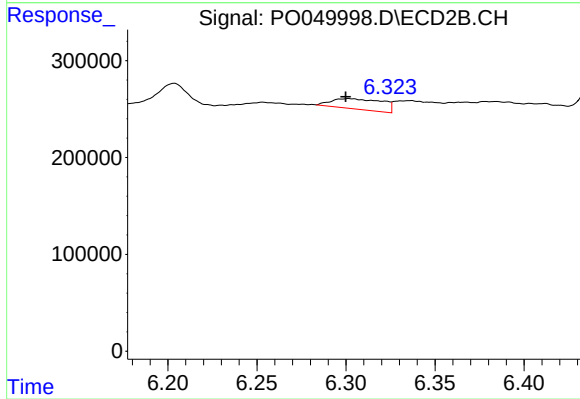
#29 AR-1254-4

R.T.: 5.891 min
Delta R.T.: -0.005 min
Response: 40378
Conc: 5.12 ng/ml



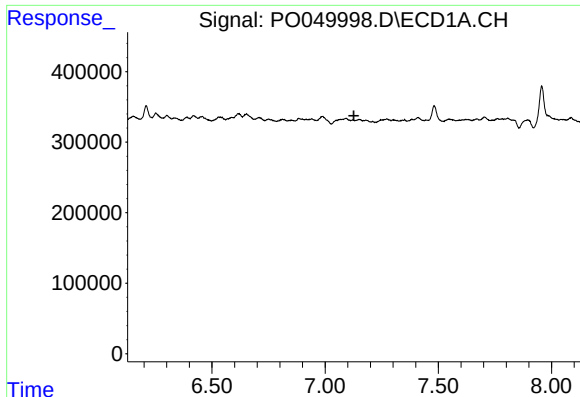
#30 AR-1254-5

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



#30 AR-1254-5

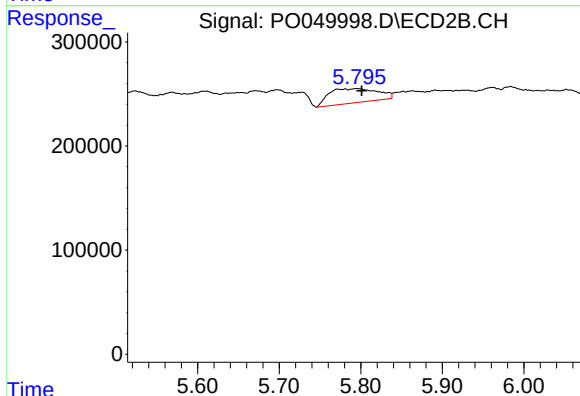
R.T.: 6.302 min
Delta R.T.: 0.002 min
Response: 214302
Conc: 17.71 ng/ml



#31 AR-1260-1

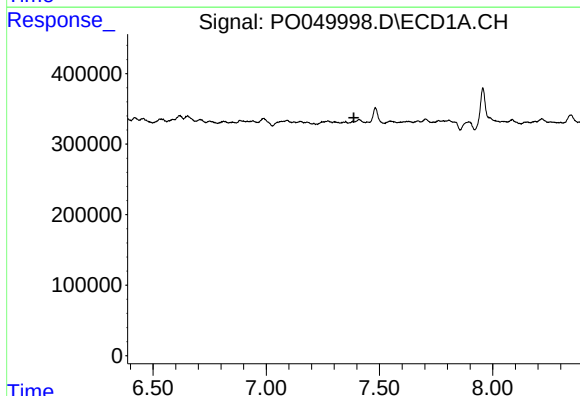
R.T.: 0.000 min
Exp R.T. : 7.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



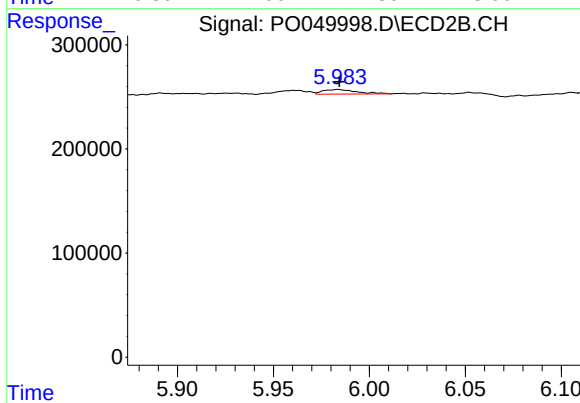
#31 AR-1260-1

R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 569038
Conc: 48.90 ng/ml



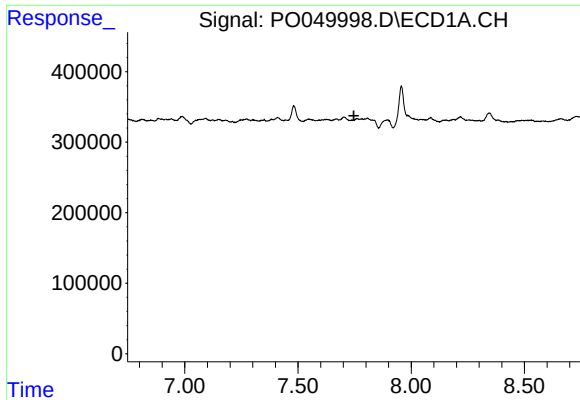
#32 AR-1260-2

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



#32 AR-1260-2

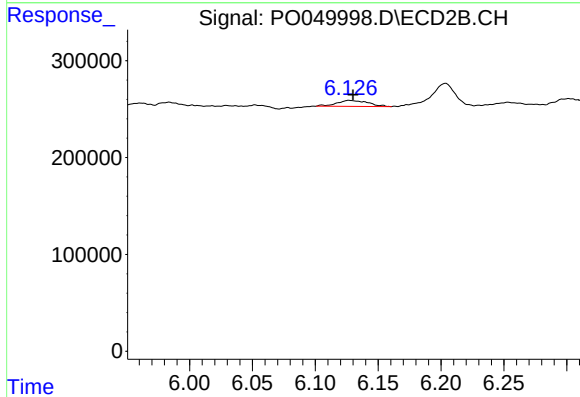
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 53614
Conc: 4.22 ng/ml



#33 AR-1260-3

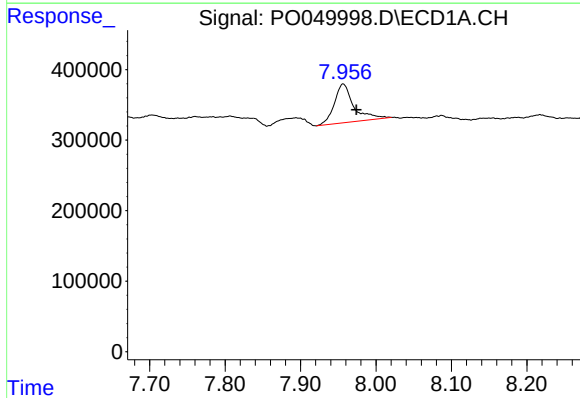
R.T.: 0.000 min
Exp R.T.: 7.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



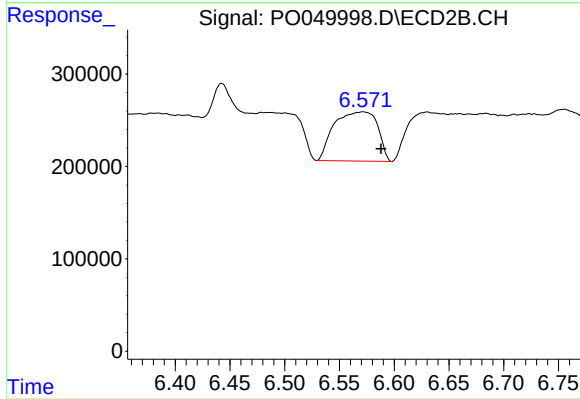
#33 AR-1260-3

R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 107922
Conc: 8.68 ng/ml



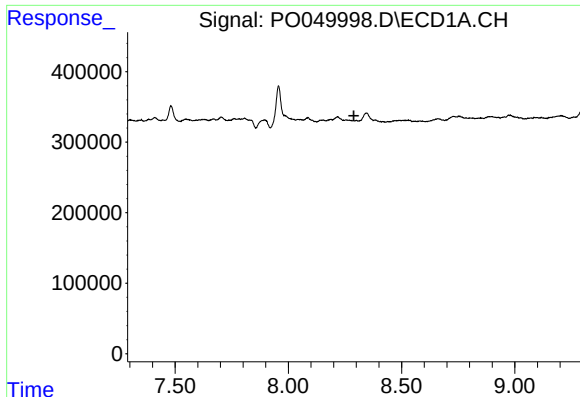
#34 AR-1260-4

R.T.: 7.956 min
Delta R.T.: -0.018 min
Response: 979972
Conc: 117.25 ng/ml



#34 AR-1260-4

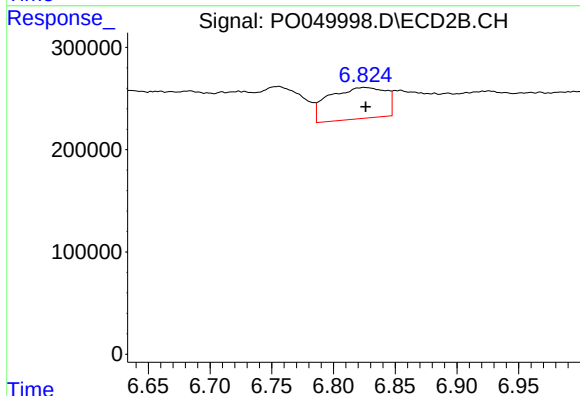
R.T.: 6.572 min
Delta R.T.: -0.017 min
Response: 1466339
Conc: 157.19 ng/ml



#35 AR-1260-5

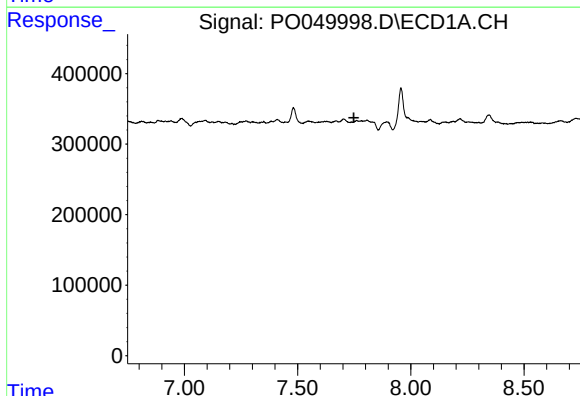
R.T.: 0.000 min
Exp R.T.: 8.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



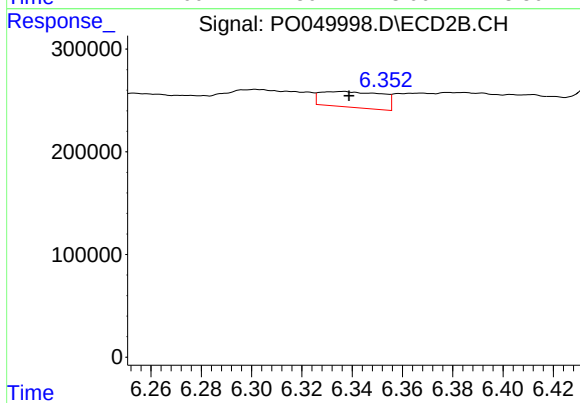
#35 AR-1260-5

R.T.: 6.825 min
Delta R.T.: -0.001 min
Response: 977464
Conc: 49.90 ng/ml



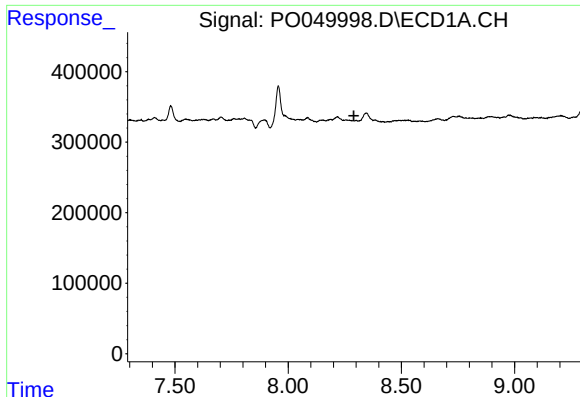
#36 AR-1262-1

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



#36 AR-1262-1

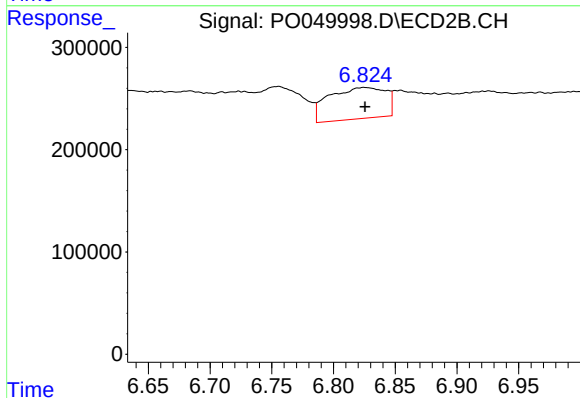
R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 259475
Conc: 21.90 ng/ml



#37 AR-1262-2

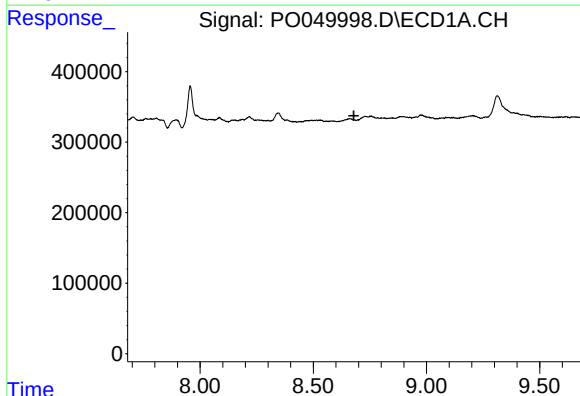
R.T.: 0.000 min
Exp R.T.: 8.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



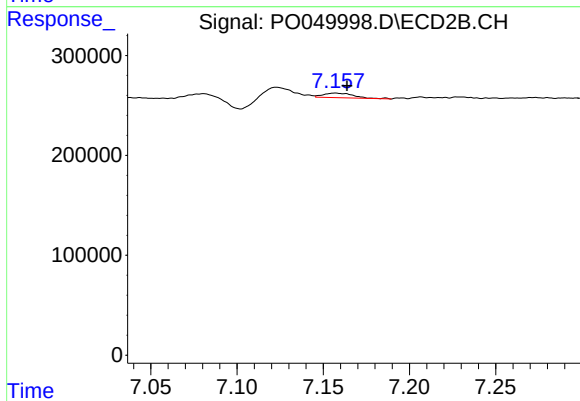
#37 AR-1262-2

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 977464
Conc: 54.20 ng/ml



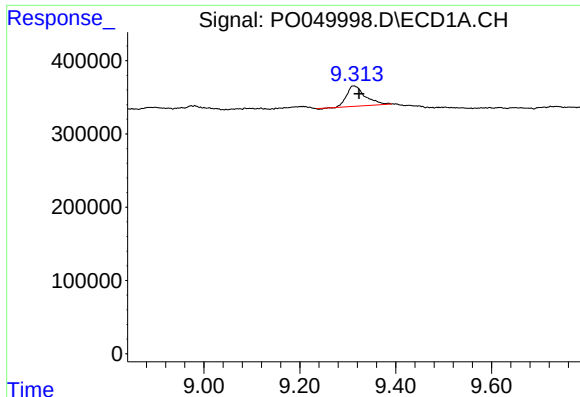
#39 AR-1262-4

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



#39 AR-1262-4

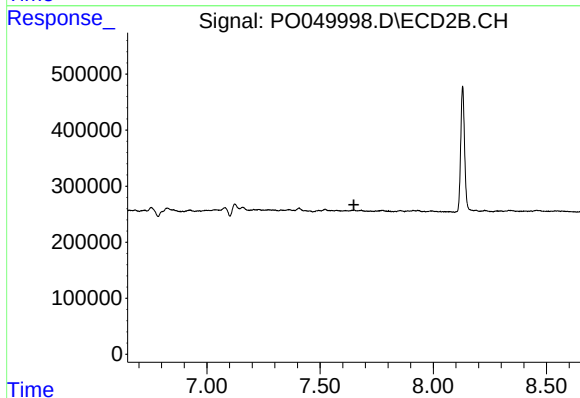
R.T.: 7.157 min
Delta R.T.: -0.007 min
Response: 55596
Conc: 4.22 ng/ml



#40 AR-1262-5

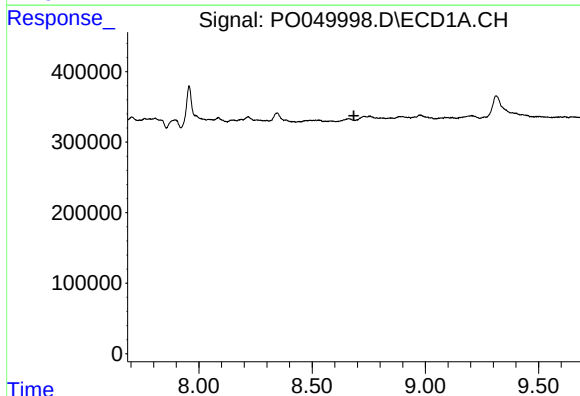
R.T.: 9.313 min
Delta R.T.: -0.011 min
Response: 751062
Conc: 166.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



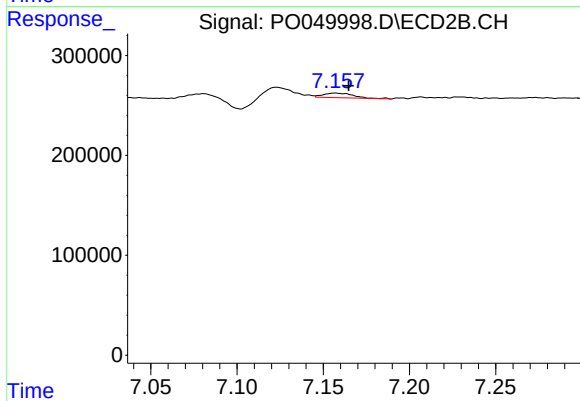
#40 AR-1262-5

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



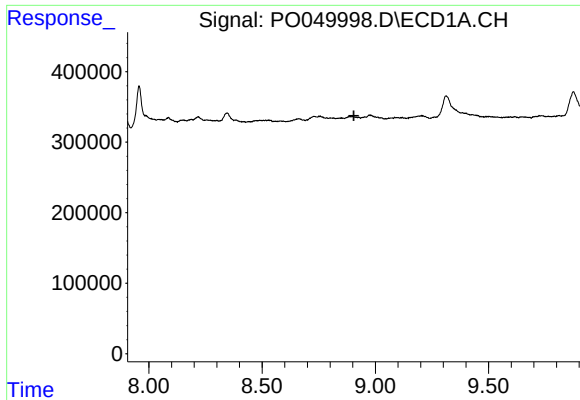
#42 AR-1268-2

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



#42 AR-1268-2

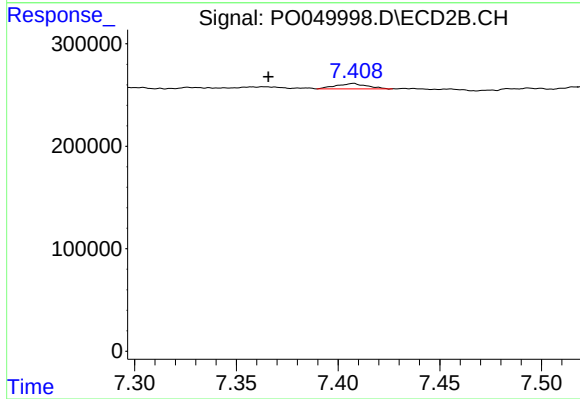
R.T.: 7.157 min
Delta R.T.: -0.008 min
Response: 55596
Conc: 2.47 ng/ml



#43 AR-1268-3

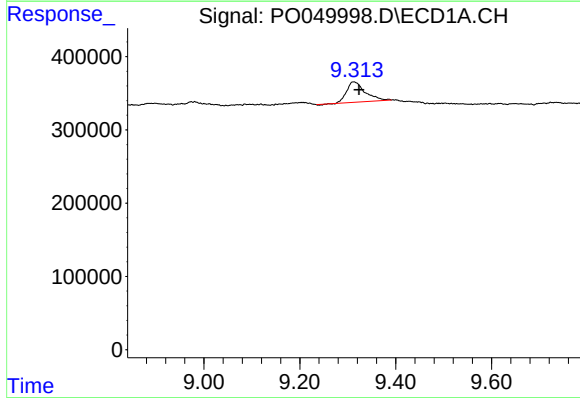
R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



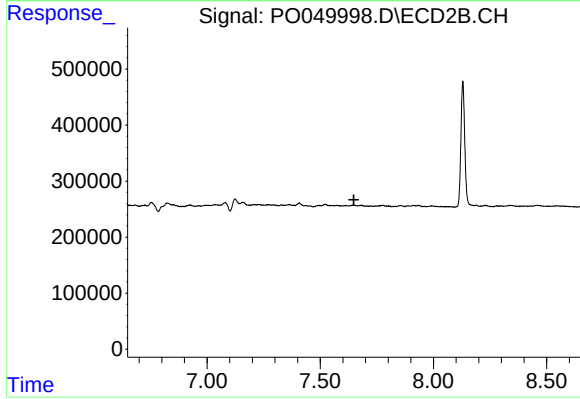
#43 AR-1268-3

R.T.: 7.407 min
Delta R.T.: 0.042 min
Response: 55532
Conc: 2.70 ng/ml



#44 AR-1268-4

R.T.: 9.313 min
Delta R.T.: -0.011 min
Response: 751062
Conc: 128.15 ng/ml



#44 AR-1268-4

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