

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091418\
 Data File : P0049001.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Sep 2018 17:49
 Operator : SM/SJ
 Sample : J4906-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 23:04:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 12 08:13:07 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...	4.395	3.524	3611787	4730618	22.046	25.931
2)	SA Decachlor...	10.107	8.459	4215450	5284573	18.921	28.478 #
Target Compounds							
3)	L1 AR-1016-1	5.096	0.000	920642	0	203.098	N.D. #
4)	L1 AR-1016-2	5.369	4.557	553779	76575	116.713	9.891 #
5)	L1 AR-1016-3	0.000	4.672	0	242852	N.D.	23.509 #
6)	L1 AR-1016-4	5.661	4.672	72170	242852	11.479	32.665 #
7)	L1 AR-1016-5	6.015	5.069	1208102	575831	227.275	83.003 #
8)	L2 AR-1221-1	4.624	0.000	33223	0	18.579	N.D. #
9)	L2 AR-1221-2	0.000	3.818	0	116533	N.D.	75.392 #
10)	L2 AR-1221-3	0.000	3.948	0	229234	N.D.	48.093 #
11)	L3 AR-1232-1	0.000	4.389	0	1062157	N.D.	536.031 #
12)	L3 AR-1232-2	0.000	4.475	0	1359705	N.D.	2008.128 #
13)	L3 AR-1232-3	0.000	4.893	0	805770	N.D.	429.404 #
14)	L3 AR-1232-4	0.000	5.190	0	1263776	N.D.	602.667 #
15)	L3 AR-1232-5	0.000	5.740	0	1883235	N.D.	7395.181 #
16)	L4 AR-1242-1	5.096	0.000	920642	0	550.806	N.D. #
17)	L4 AR-1242-2	0.000	4.785	0	511037	N.D.	122.872 #
18)	L4 AR-1242-3	0.000	4.893	0	805770	N.D.	550.564 #
19)	L4 AR-1242-4	0.000	5.261	0	795355	N.D.	631.704 #
20)	L4 AR-1242-5	0.000	5.647	0	5247709	N.D.	1550.353 #
21)	L5 AR-1248-1	0.000	4.785	0	511037	N.D.	76.194 #
22)	L5 AR-1248-2	0.000	5.393	0	2339202	N.D.	184.010 #
23)	L5 AR-1248-3	0.000	5.393	0	2339202	N.D.	260.583 #
24)	L5 AR-1248-4	0.000	5.585	0	6601722	N.D.	813.459 #
25)	L5 AR-1248-5	6.659	5.936	740070	982035	141.214	156.582
26)	L6 AR-1254-1	6.628	5.585	985999	6601722	63.300	497.902 #
27)	L6 AR-1254-2	0.000	5.869	0	1392860	N.D.	119.343 #
28)	L6 AR-1254-3	7.021	6.152	798108	531802	44.541	36.008
29)	L6 AR-1254-4	0.000	6.448	0	428537	N.D.	38.347 #
30)	L6 AR-1254-5	0.000	6.520	0	201141	N.D.	9.609 #
31)	L7 AR-1260-1	0.000	6.051	0	1729220	N.D.	127.469 #
32)	L7 AR-1260-2	7.420	6.259	102670	474030	7.400	27.949 #
33)	L7 AR-1260-3	0.000	6.391	0	433437	N.D.	26.972 #
35)	L7 AR-1260-5	0.000	7.059	0	172785	N.D.	5.620 #
36)	L8 AR-1262-1	7.063	5.936	1035505	982035	157.417	131.078
39)	L8 AR-1262-4	0.000	7.389	0	558443	N.D.	45.187 #
42)	L9 AR-1268-2	0.000	7.457	0	383161	N.D.	11.521 #

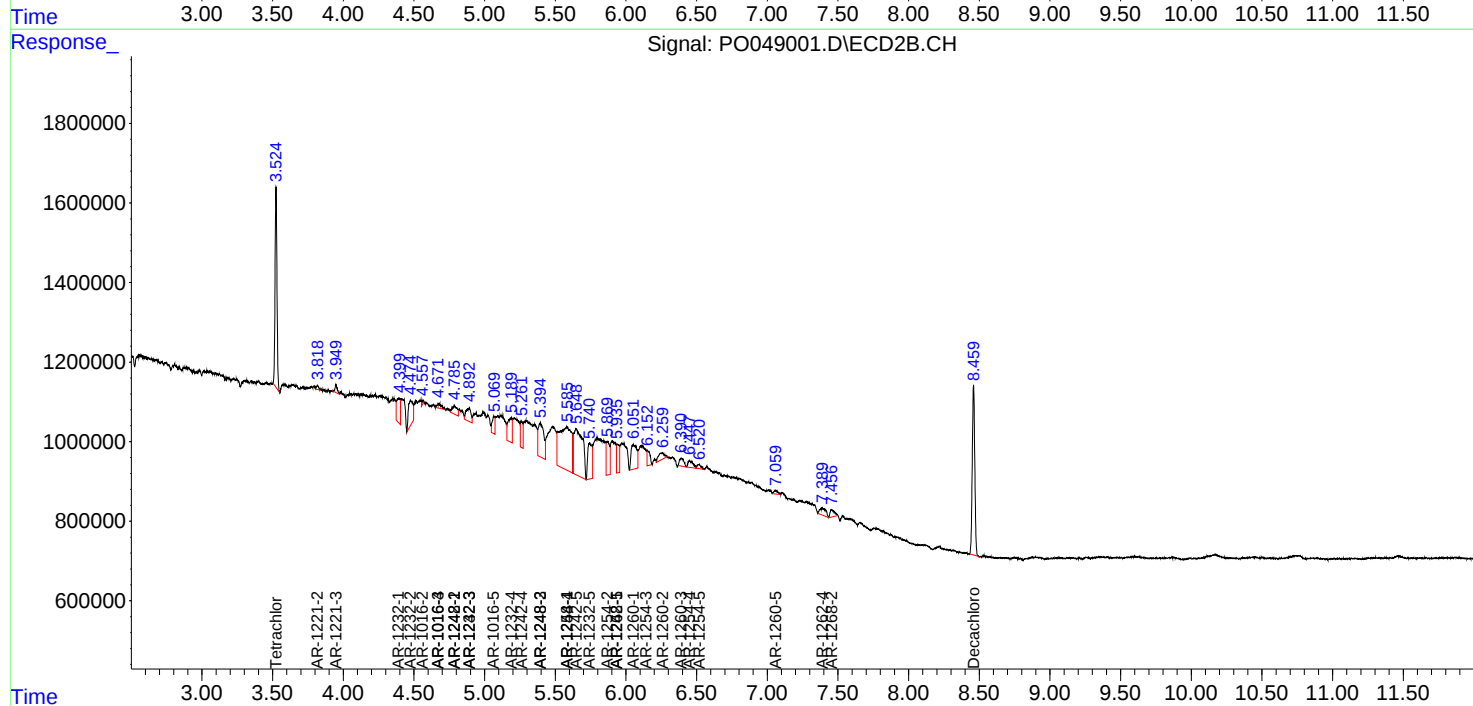
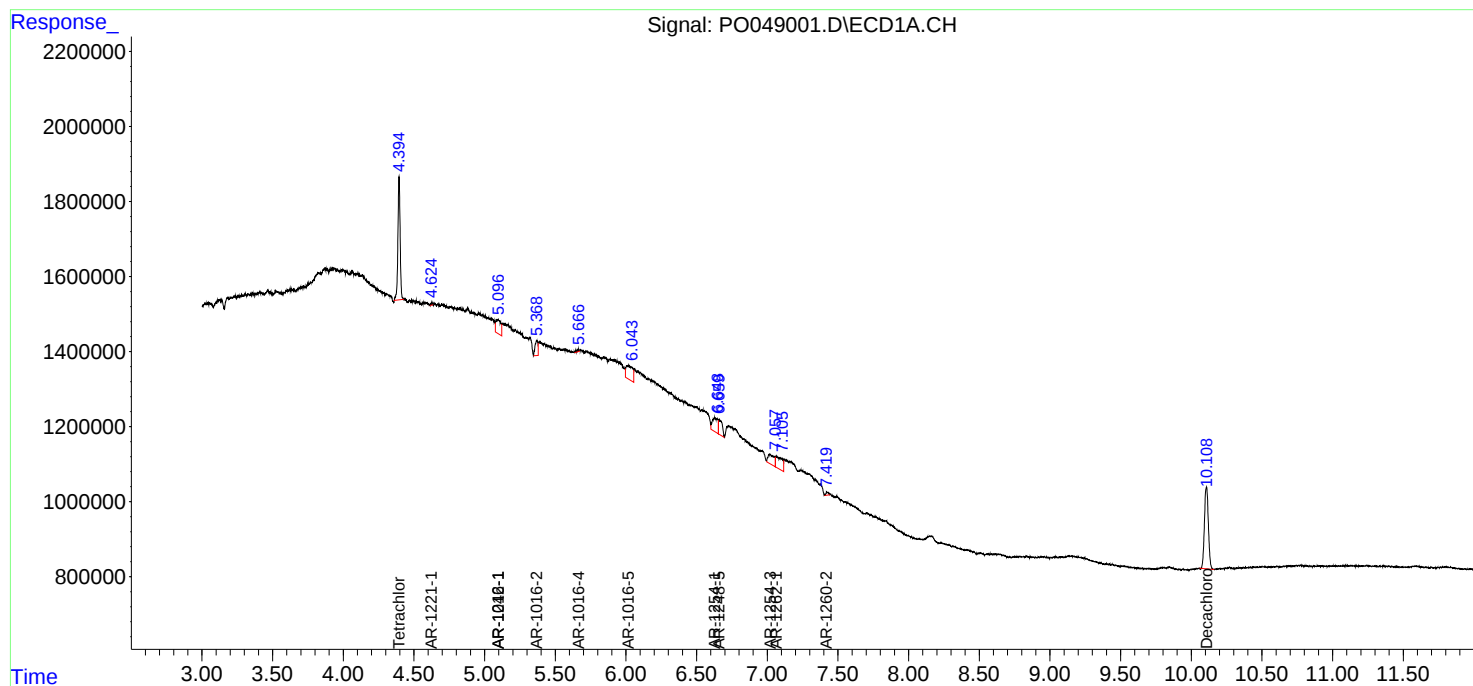
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

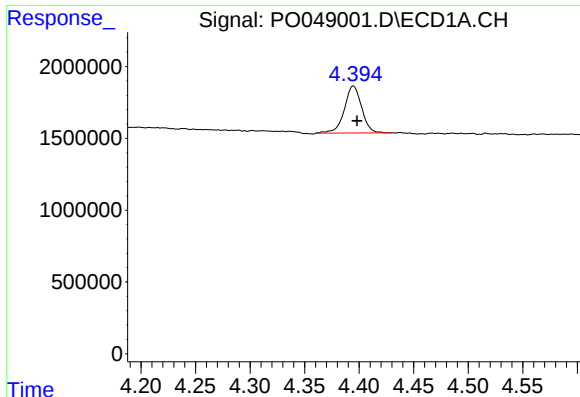
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091418\
Data File : PO049001.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2018 17:49
Operator : SM/SJ
Sample : J4906-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 23:04:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 12 08:13:07 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

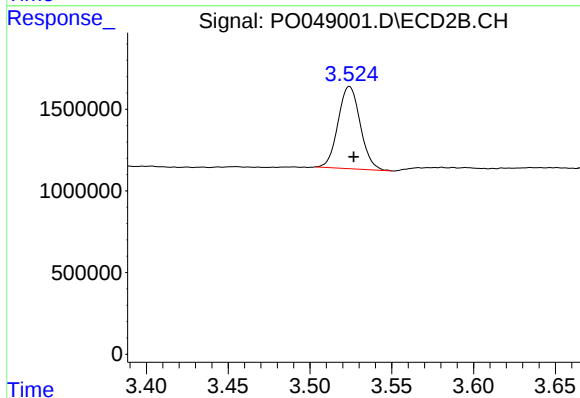




#1 Tetrachloro-m-xylene

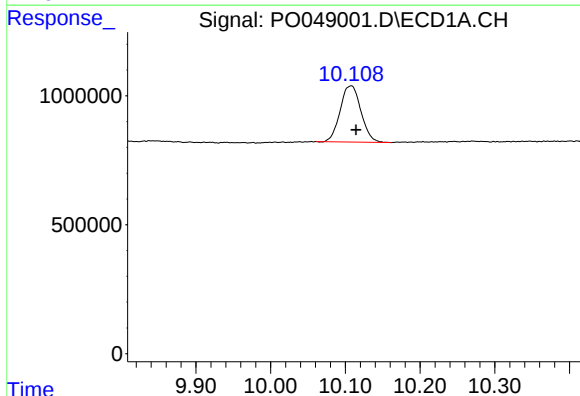
R.T.: 4.395 min
Delta R.T.: -0.003 min
Response: 3611787
Conc: 22.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



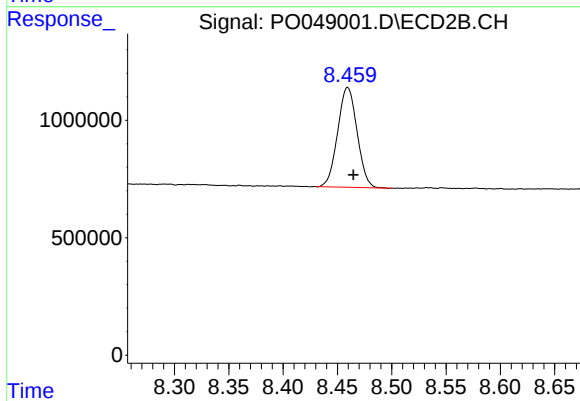
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: -0.003 min
Response: 4730618
Conc: 25.93 ng/ml



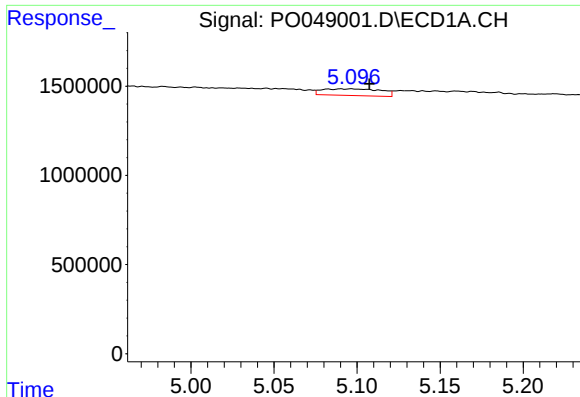
#2 Decachlorobiphenyl

R.T.: 10.107 min
Delta R.T.: -0.007 min
Response: 4215450
Conc: 18.92 ng/ml



#2 Decachlorobiphenyl

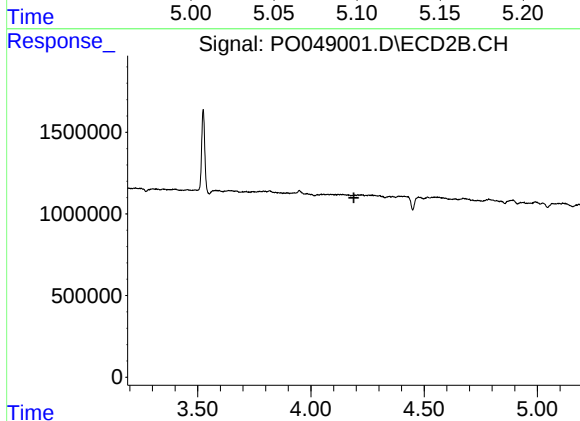
R.T.: 8.459 min
Delta R.T.: -0.005 min
Response: 5284573
Conc: 28.48 ng/ml



#3 AR-1016-1

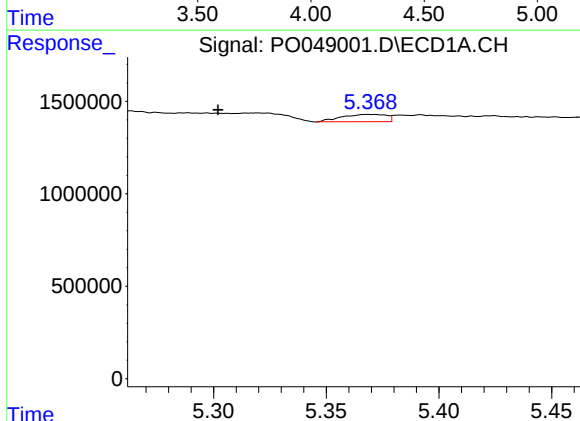
R.T.: 5.096 min
Delta R.T.: -0.011 min
Response: 920642
Conc: 203.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



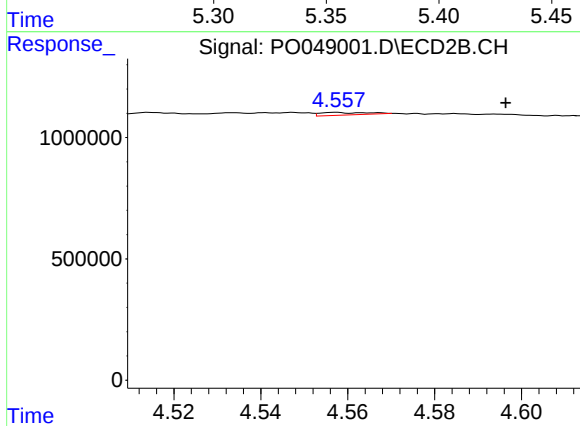
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.190 min
Response: 0
Conc: N.D.



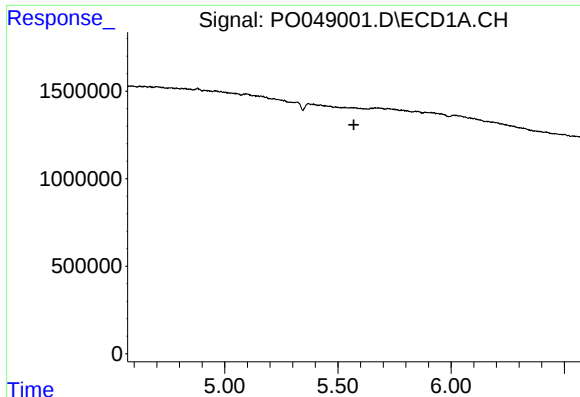
#4 AR-1016-2

R.T.: 5.369 min
Delta R.T.: 0.067 min
Response: 553779
Conc: 116.71 ng/ml



#4 AR-1016-2

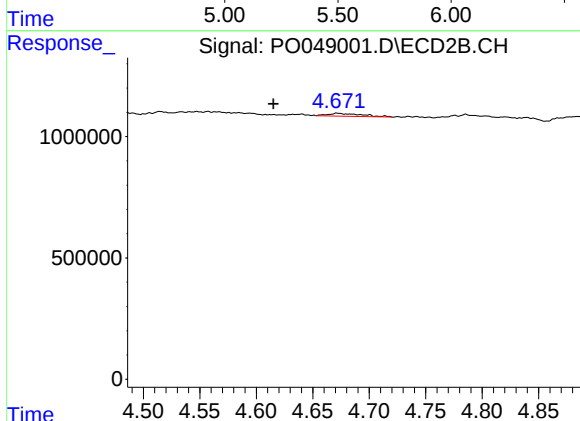
R.T.: 4.557 min
Delta R.T.: -0.039 min
Response: 76575
Conc: 9.89 ng/ml



#5 AR-1016-3

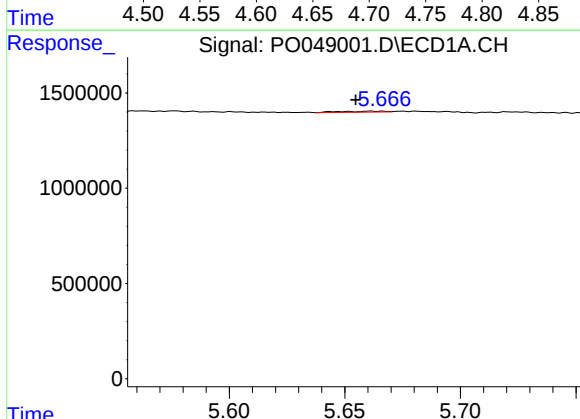
R.T.: 0.000 min
Exp R.T.: 5.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



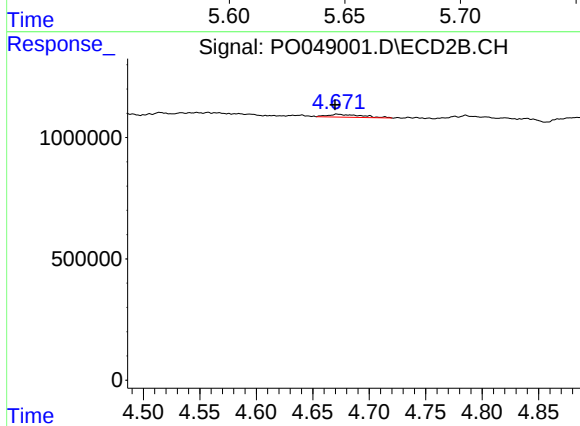
#5 AR-1016-3

R.T.: 4.672 min
Delta R.T.: 0.057 min
Response: 242852
Conc: 23.51 ng/ml



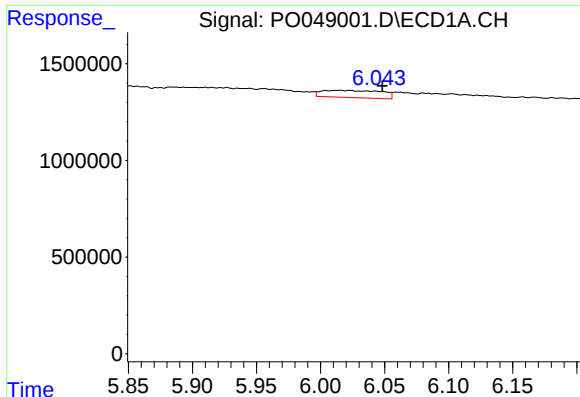
#6 AR-1016-4

R.T.: 5.661 min
Delta R.T.: 0.006 min
Response: 72170
Conc: 11.48 ng/ml



#6 AR-1016-4

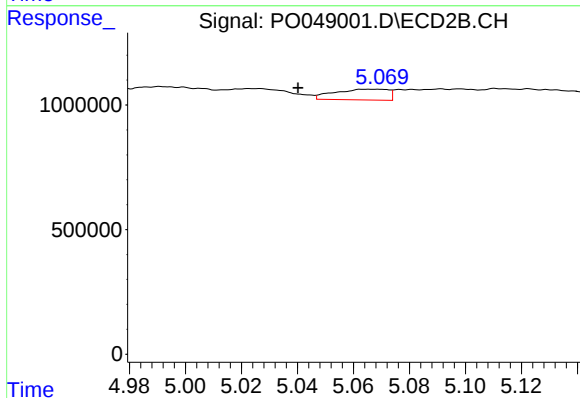
R.T.: 4.672 min
Delta R.T.: 0.002 min
Response: 242852
Conc: 32.66 ng/ml



#7 AR-1016-5

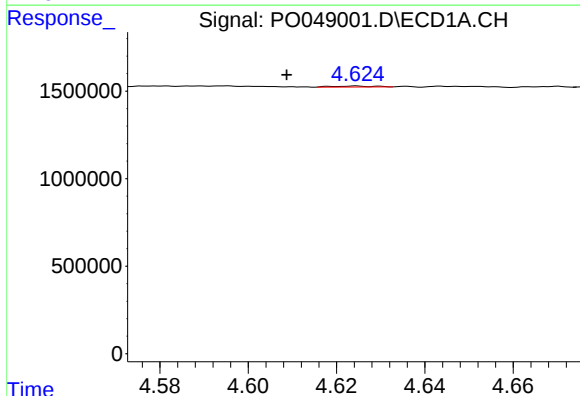
R.T.: 6.015 min
Delta R.T.: -0.033 min
Response: 1208102
Conc: 227.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



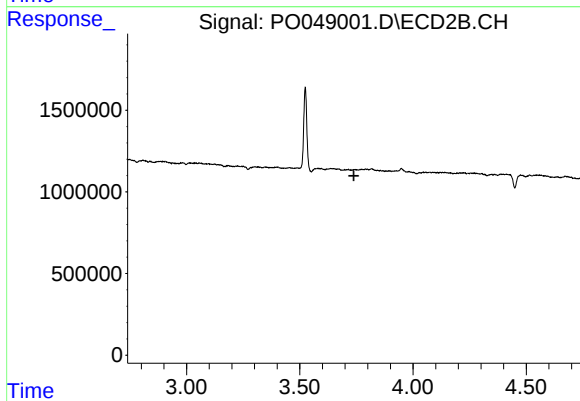
#7 AR-1016-5

R.T.: 5.069 min
Delta R.T.: 0.028 min
Response: 575831
Conc: 83.00 ng/ml



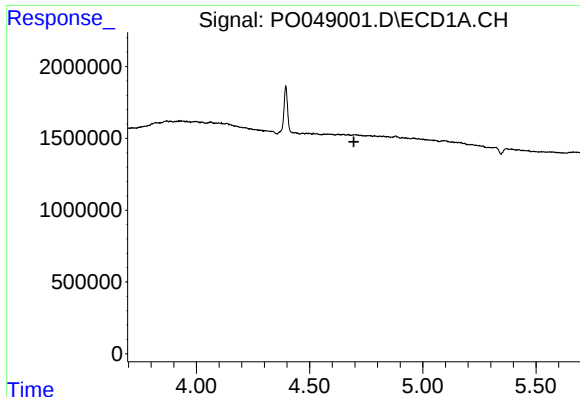
#8 AR-1221-1

R.T.: 4.624 min
Delta R.T.: 0.015 min
Response: 33223
Conc: 18.58 ng/ml



#8 AR-1221-1

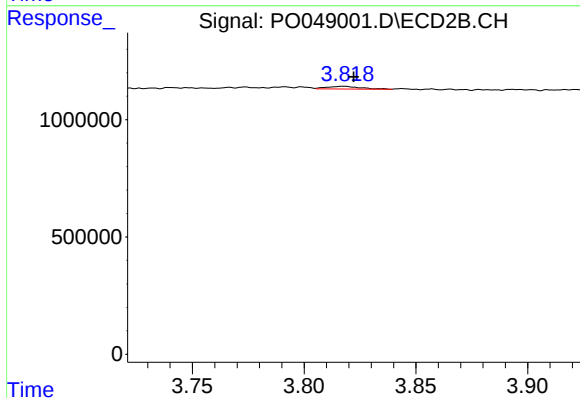
R.T.: 0.000 min
Exp R.T.: 3.739 min
Response: 0
Conc: N.D.



#9 AR-1221-2

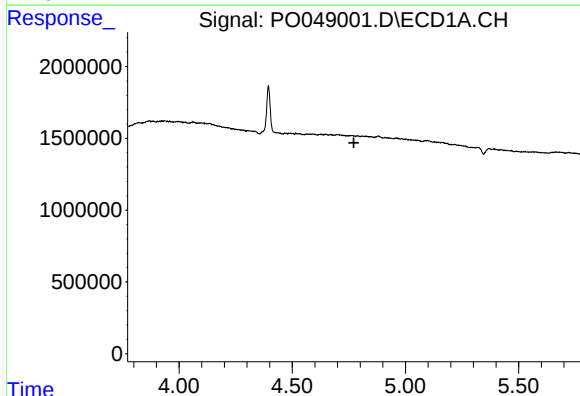
R.T.: 0.000 min
Exp R.T. : 4.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



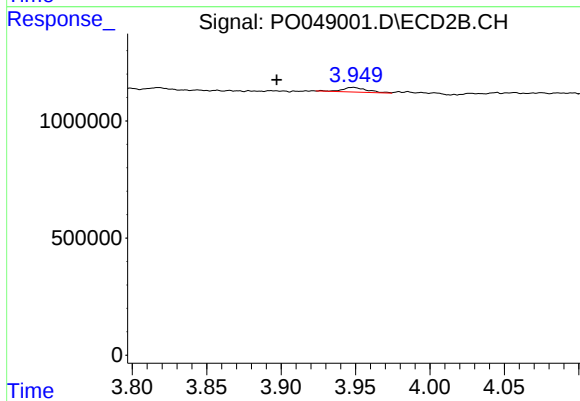
#9 AR-1221-2

R.T.: 3.818 min
Delta R.T.: -0.005 min
Response: 116533
Conc: 75.39 ng/ml



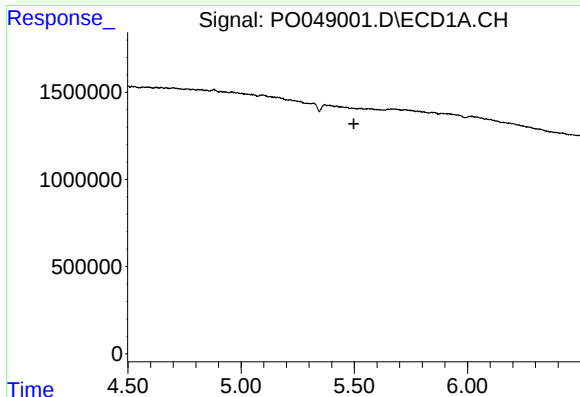
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.772 min
Response: 0
Conc: N.D.



#10 AR-1221-3

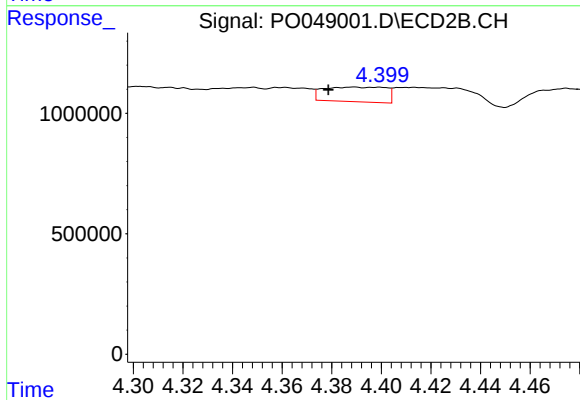
R.T.: 3.948 min
Delta R.T.: 0.051 min
Response: 229234
Conc: 48.09 ng/ml



#11 AR-1232-1

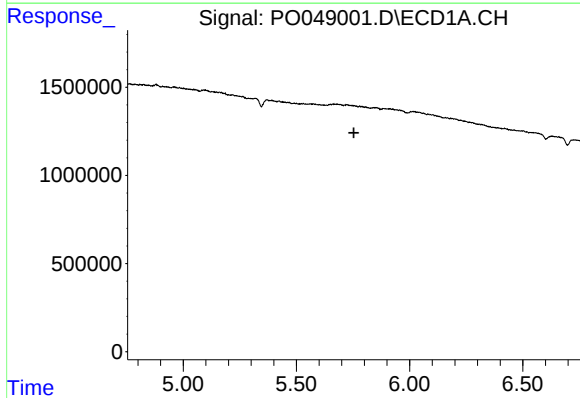
R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



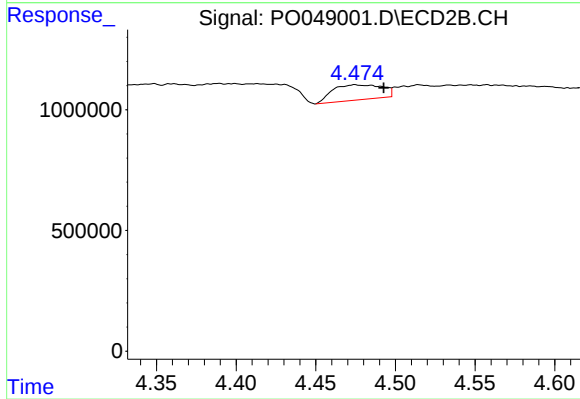
#11 AR-1232-1

R.T.: 4.389 min
Delta R.T.: 0.010 min
Response: 1062157
Conc: 536.03 ng/ml



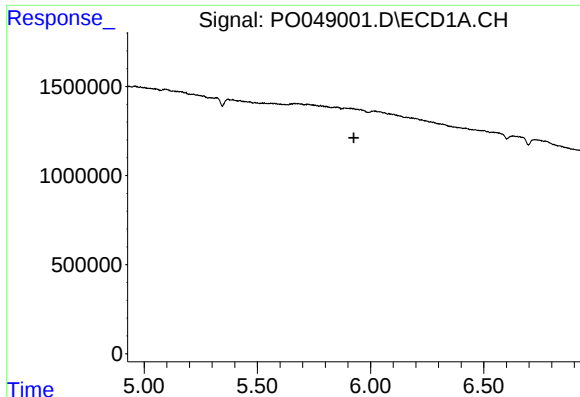
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.754 min
Response: 0
Conc: N.D.



#12 AR-1232-2

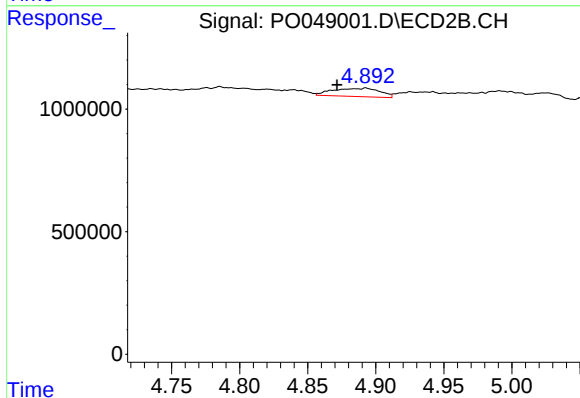
R.T.: 4.475 min
Delta R.T.: -0.018 min
Response: 1359705
Conc: 2008.13 ng/ml



#13 AR-1232-3

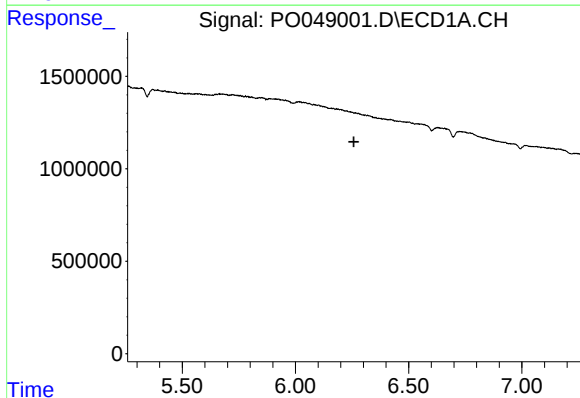
R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



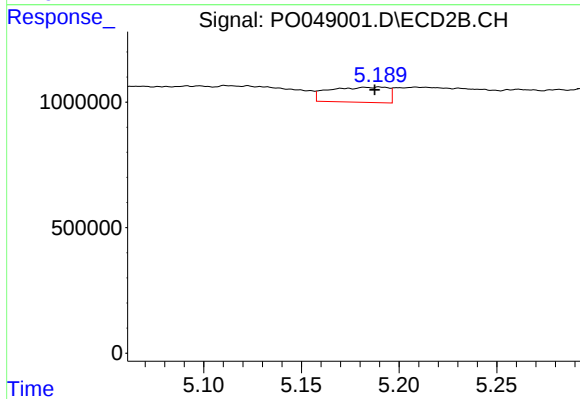
#13 AR-1232-3

R.T.: 4.893 min
Delta R.T.: 0.021 min
Response: 805770
Conc: 429.40 ng/ml



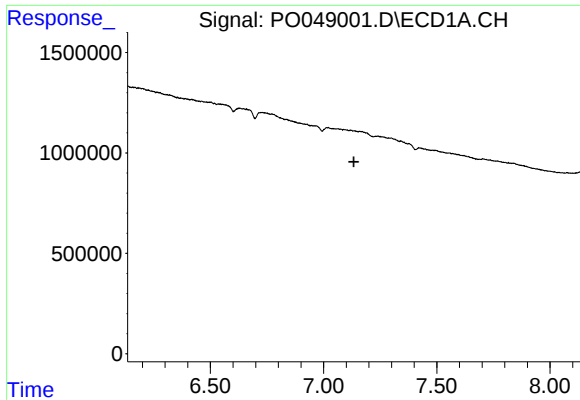
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



#14 AR-1232-4

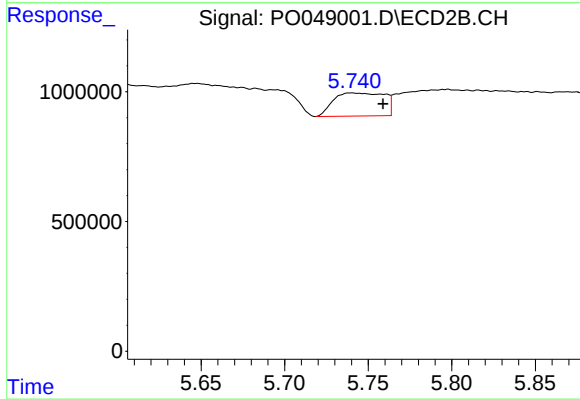
R.T.: 5.190 min
Delta R.T.: 0.003 min
Response: 1263776
Conc: 602.67 ng/ml



#15 AR-1232-5

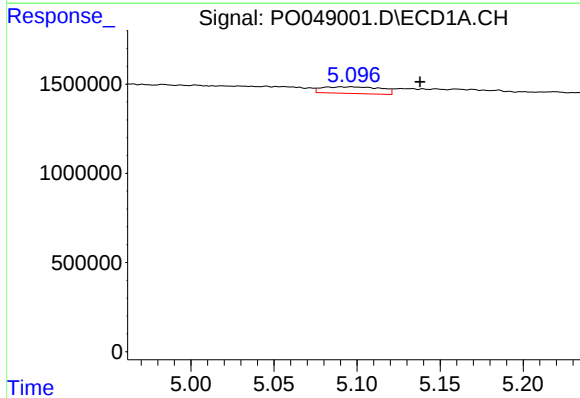
R.T.: 0.000 min
Exp R.T.: 7.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



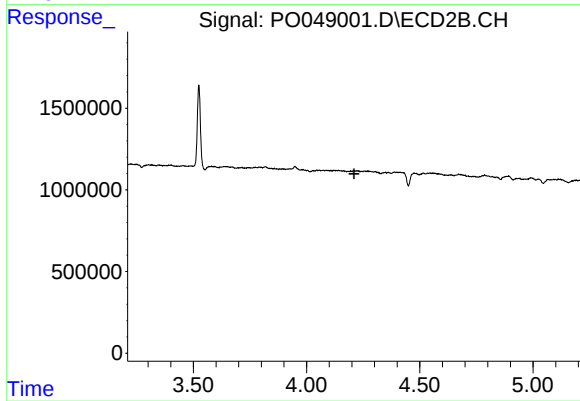
#15 AR-1232-5

R.T.: 5.740 min
Delta R.T.: -0.019 min
Response: 1883235
Conc: 7395.18 ng/ml



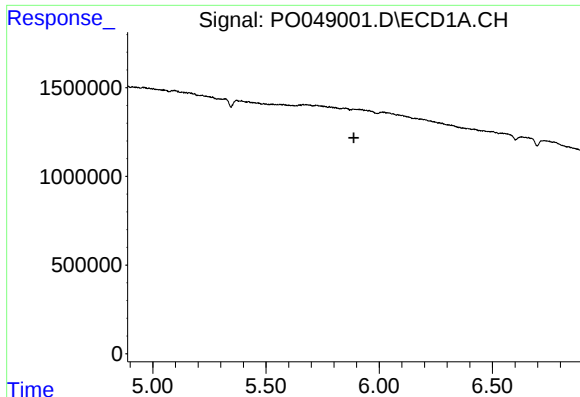
#16 AR-1242-1

R.T.: 5.096 min
Delta R.T.: -0.041 min
Response: 920642
Conc: 550.81 ng/ml



#16 AR-1242-1

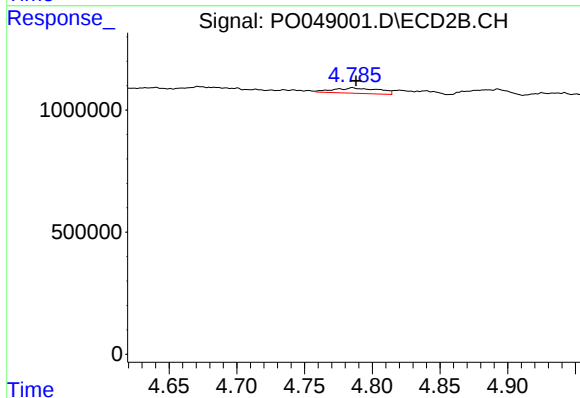
R.T.: 0.000 min
Exp R.T.: 4.209 min
Response: 0
Conc: N.D.



#17 AR-1242-2

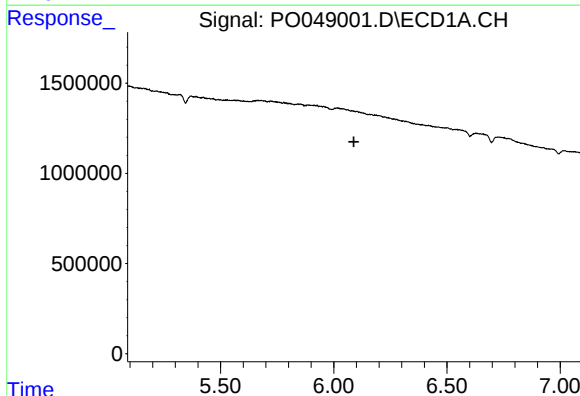
R.T.: 0.000 min
Exp R.T. : 5.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



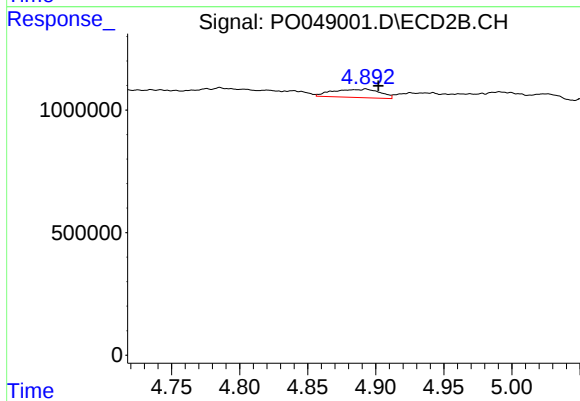
#17 AR-1242-2

R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 511037
Conc: 122.87 ng/ml



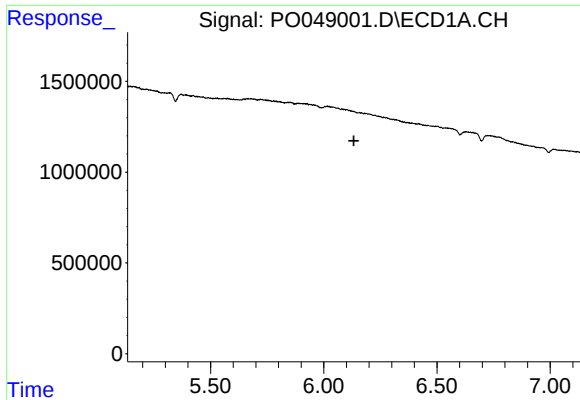
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



#18 AR-1242-3

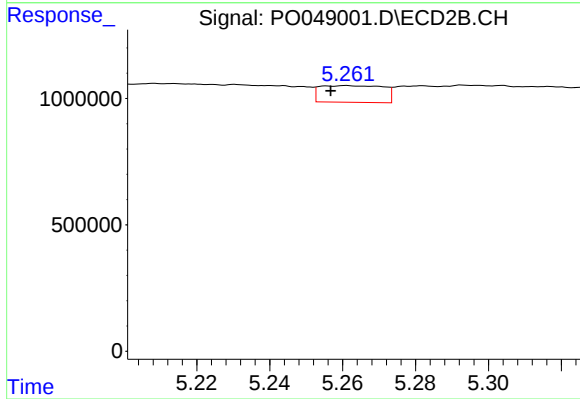
R.T.: 4.893 min
Delta R.T.: -0.009 min
Response: 805770
Conc: 550.56 ng/ml



#19 AR-1242-4

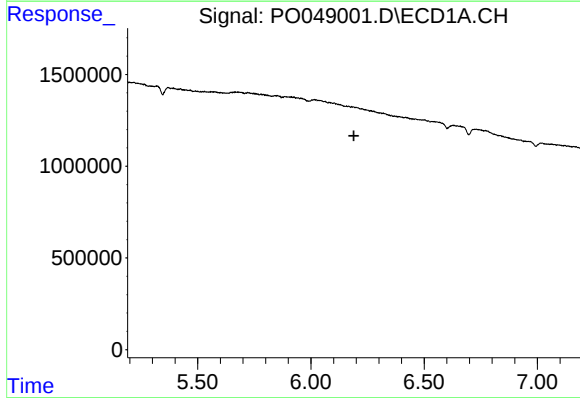
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



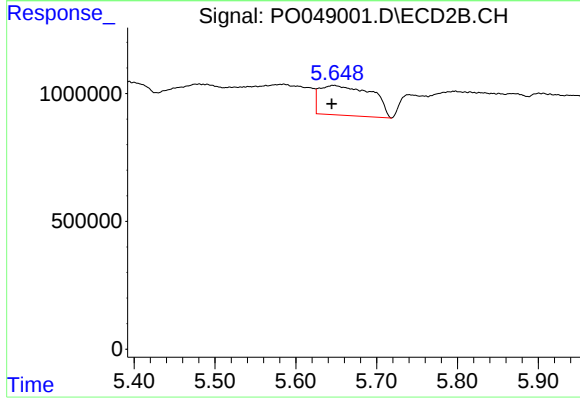
#19 AR-1242-4

R.T.: 5.261 min
Delta R.T.: 0.004 min
Response: 795355
Conc: 631.70 ng/ml



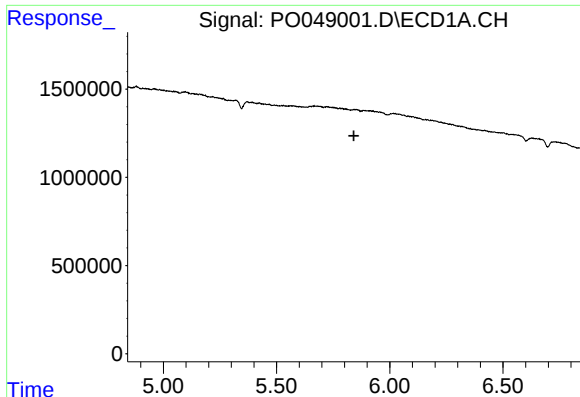
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.



#20 AR-1242-5

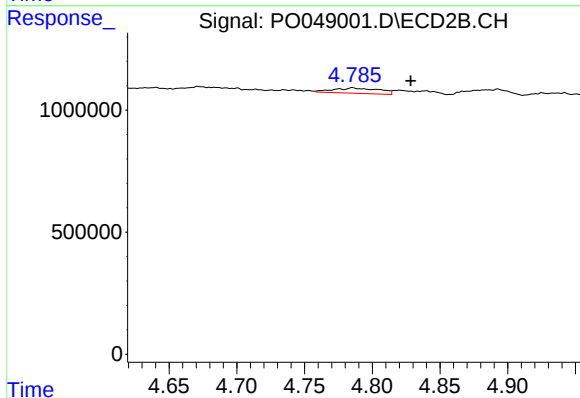
R.T.: 5.647 min
Delta R.T.: 0.003 min
Response: 5247709
Conc: 1550.35 ng/ml



#21 AR-1248-1

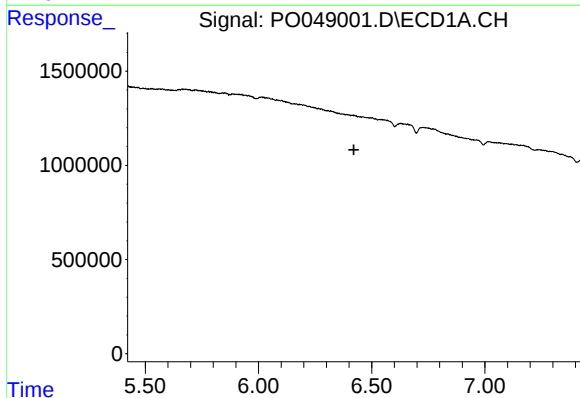
R.T.: 0.000 min
Exp R.T. : 5.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



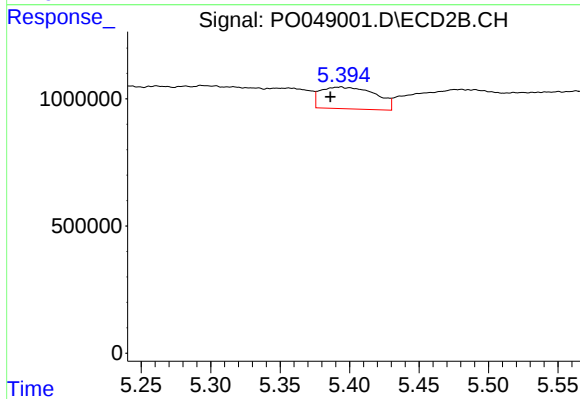
#21 AR-1248-1

R.T.: 4.785 min
Delta R.T.: -0.043 min
Response: 511037
Conc: 76.19 ng/ml



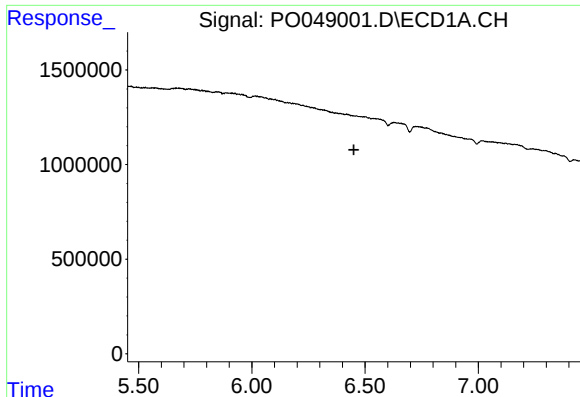
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#22 AR-1248-2

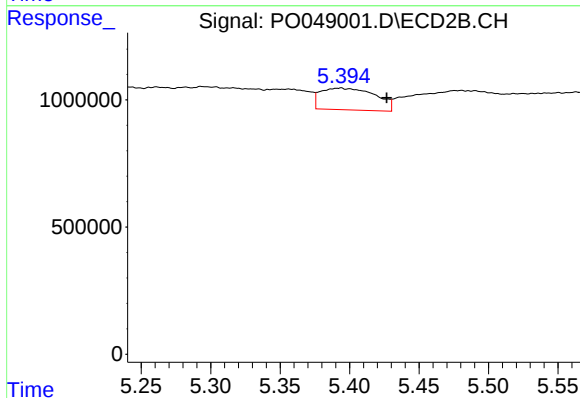
R.T.: 5.393 min
Delta R.T.: 0.007 min
Response: 2339202
Conc: 184.01 ng/ml



#23 AR-1248-3

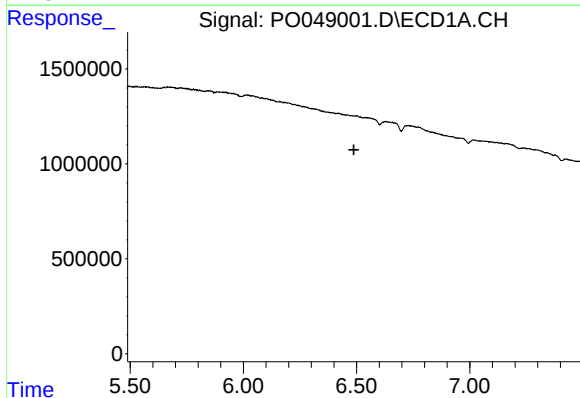
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



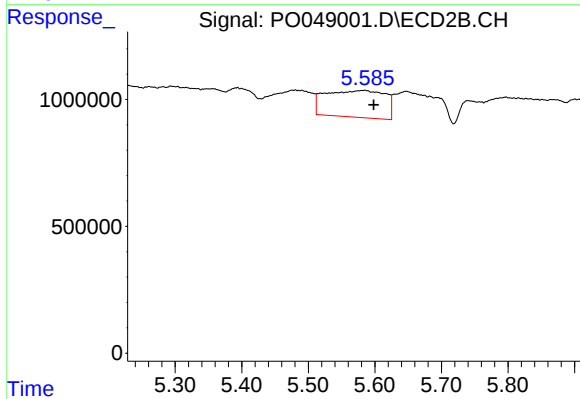
#23 AR-1248-3

R.T.: 5.393 min
Delta R.T.: -0.033 min
Response: 2339202
Conc: 260.58 ng/ml



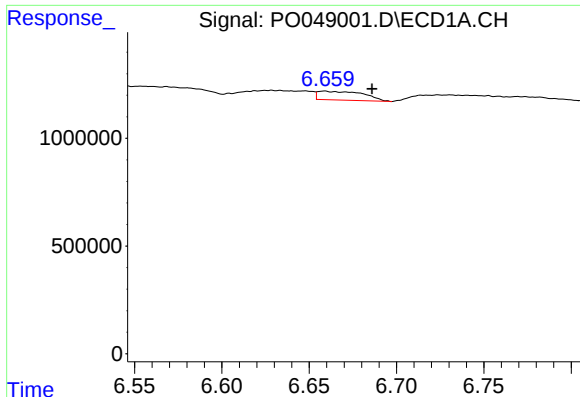
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.



#24 AR-1248-4

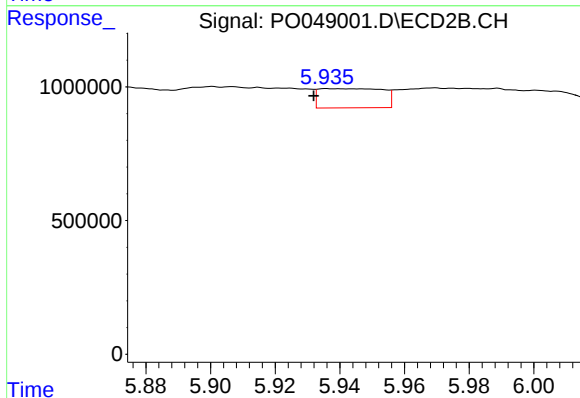
R.T.: 5.585 min
Delta R.T.: -0.013 min
Response: 6601722
Conc: 813.46 ng/ml



#25 AR-1248-5

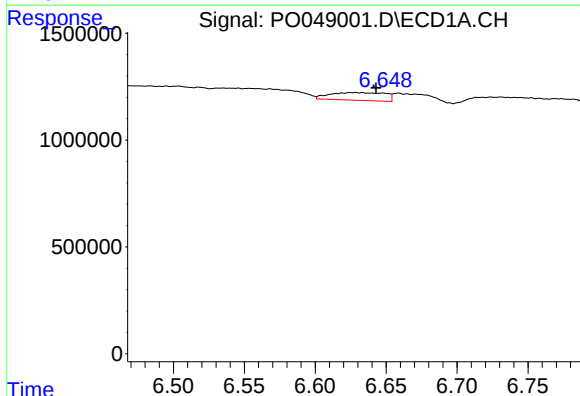
R.T.: 6.659 min
Delta R.T.: -0.027 min
Response: 740070
Conc: 141.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



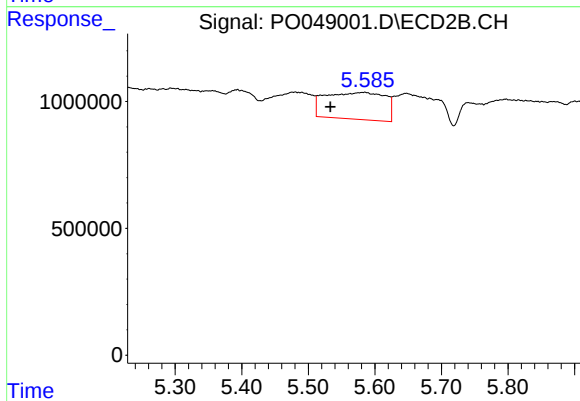
#25 AR-1248-5

R.T.: 5.936 min
Delta R.T.: 0.004 min
Response: 982035
Conc: 156.58 ng/ml



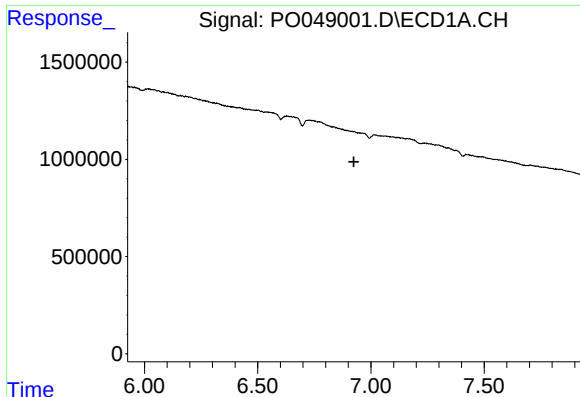
#26 AR-1254-1

R.T.: 6.628 min
Delta R.T.: -0.015 min
Response: 985999
Conc: 63.30 ng/ml



#26 AR-1254-1

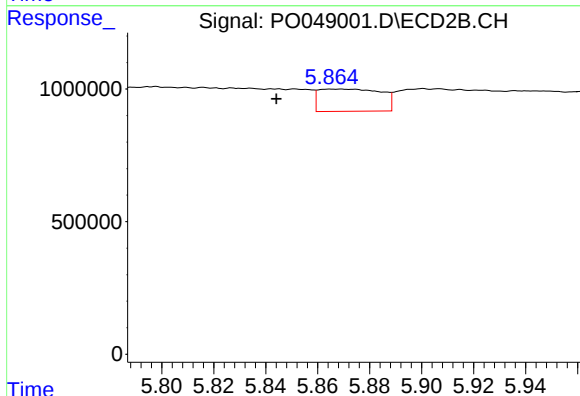
R.T.: 5.585 min
Delta R.T.: 0.052 min
Response: 6601722
Conc: 497.90 ng/ml



#27 AR-1254-2

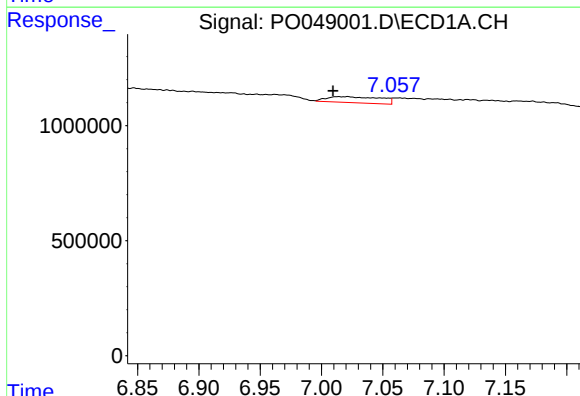
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



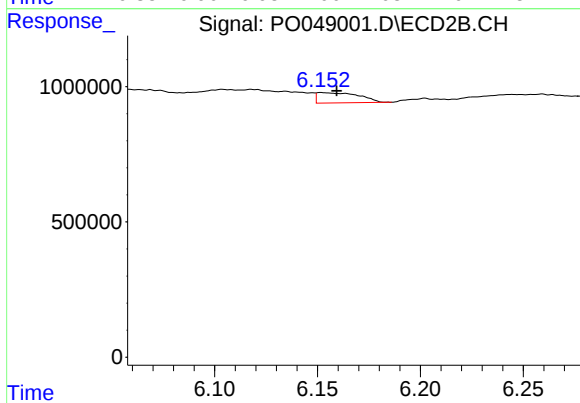
#27 AR-1254-2

R.T.: 5.869 min
Delta R.T.: 0.025 min
Response: 1392860
Conc: 119.34 ng/ml



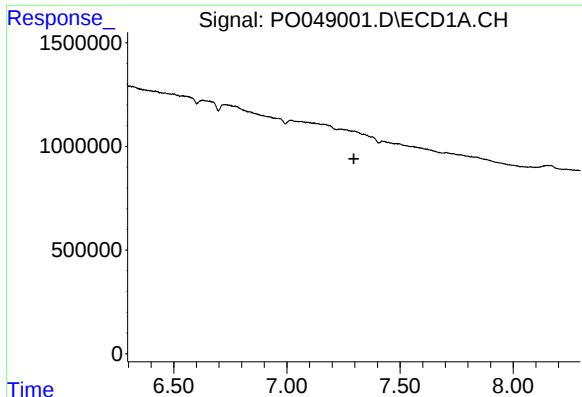
#28 AR-1254-3

R.T.: 7.021 min
Delta R.T.: 0.012 min
Response: 798108
Conc: 44.54 ng/ml



#28 AR-1254-3

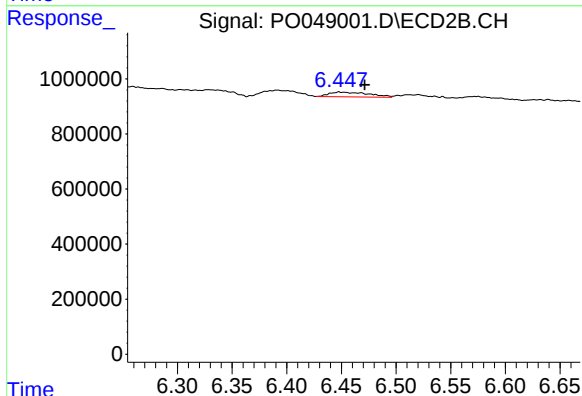
R.T.: 6.152 min
Delta R.T.: -0.007 min
Response: 531802
Conc: 36.01 ng/ml



#29 AR-1254-4

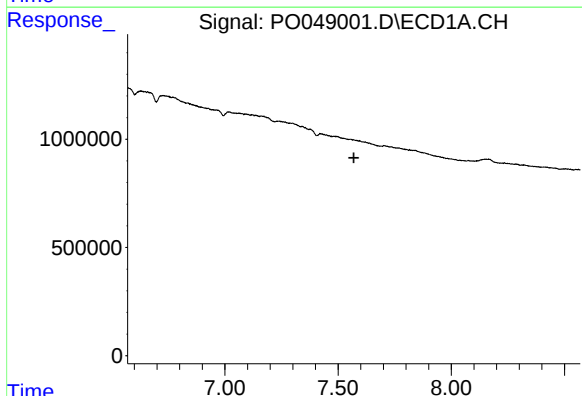
R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



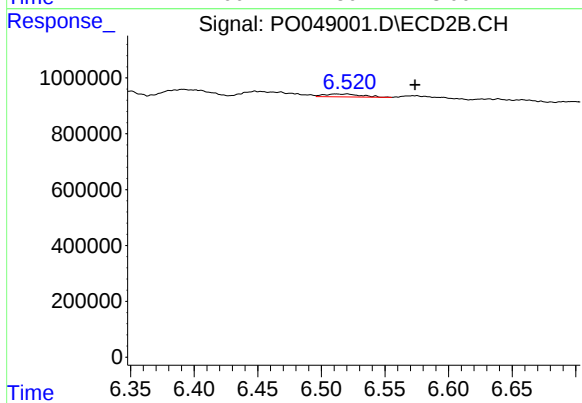
#29 AR-1254-4

R.T.: 6.448 min
Delta R.T.: -0.023 min
Response: 428537
Conc: 38.35 ng/ml



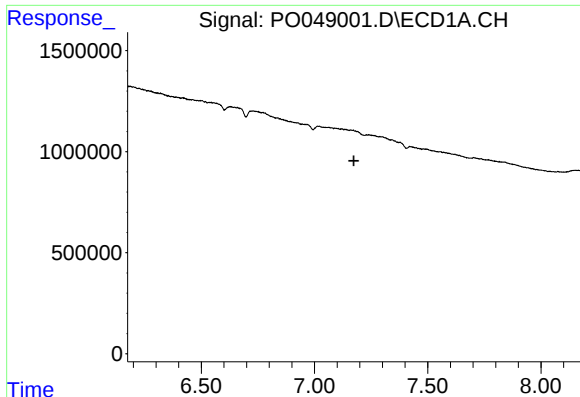
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.570 min
Response: 0
Conc: N.D.



#30 AR-1254-5

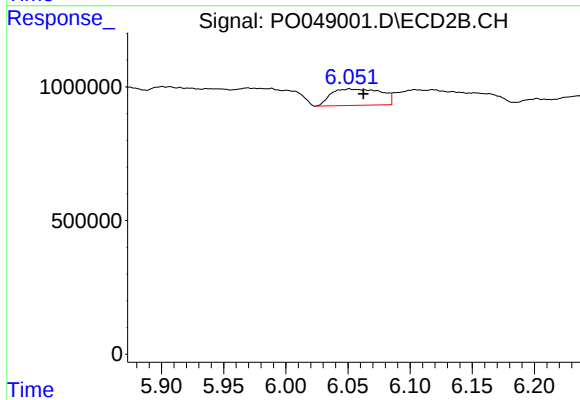
R.T.: 6.520 min
Delta R.T.: -0.053 min
Response: 201141
Conc: 9.61 ng/ml



#31 AR-1260-1

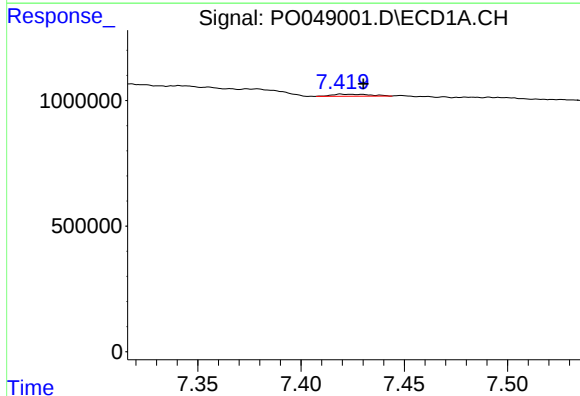
R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



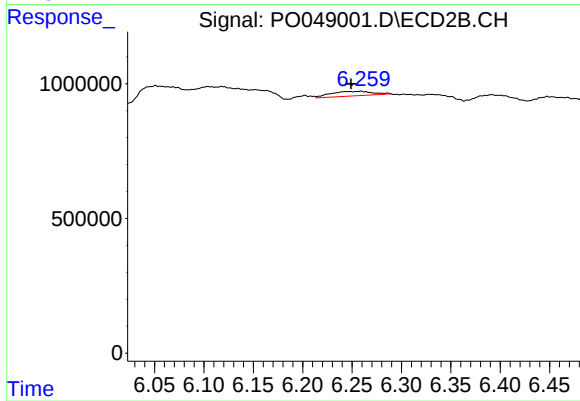
#31 AR-1260-1

R.T.: 6.051 min
Delta R.T.: -0.011 min
Response: 1729220
Conc: 127.47 ng/ml



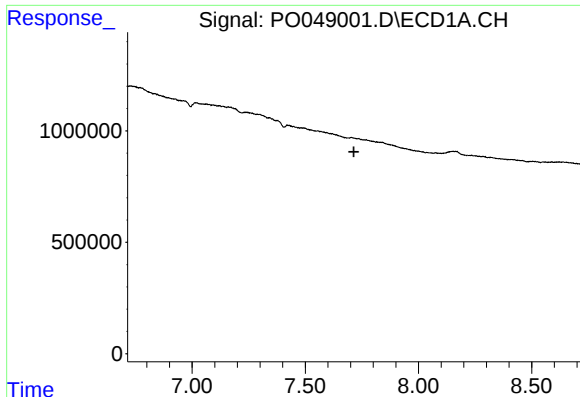
#32 AR-1260-2

R.T.: 7.420 min
Delta R.T.: -0.011 min
Response: 102670
Conc: 7.40 ng/ml



#32 AR-1260-2

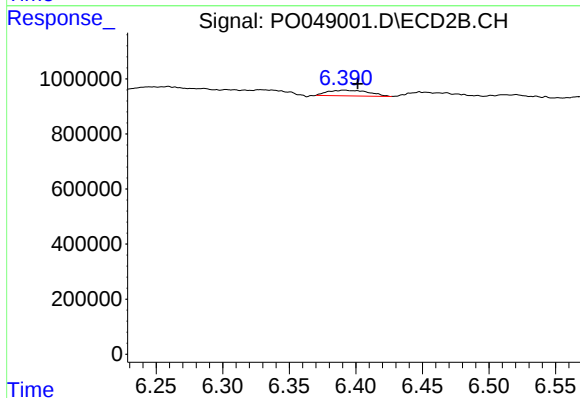
R.T.: 6.259 min
Delta R.T.: 0.010 min
Response: 474030
Conc: 27.95 ng/ml



#33 AR-1260-3

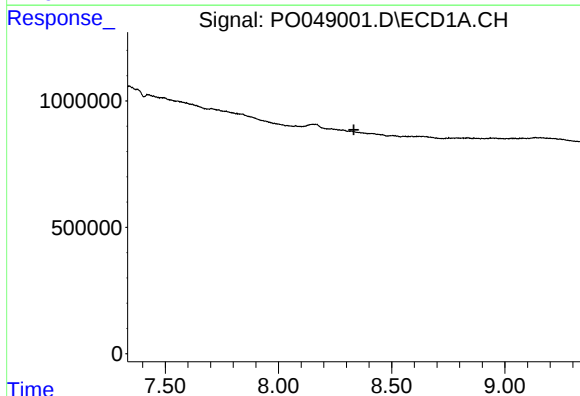
R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



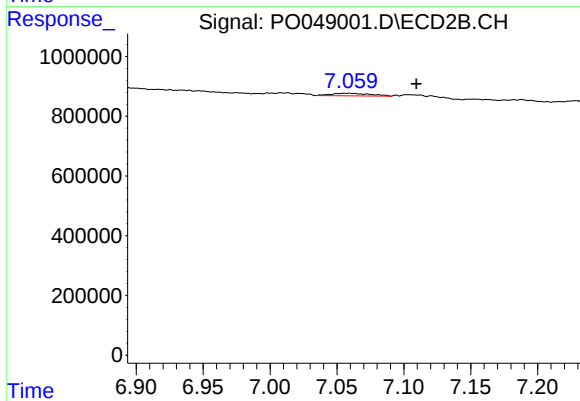
#33 AR-1260-3

R.T.: 6.391 min
Delta R.T.: -0.010 min
Response: 433437
Conc: 26.97 ng/ml



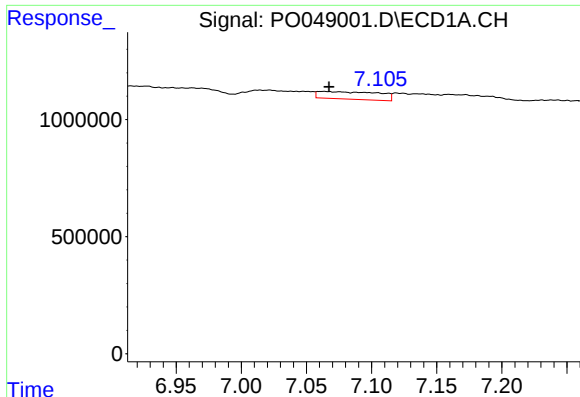
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.333 min
Response: 0
Conc: N.D.



#35 AR-1260-5

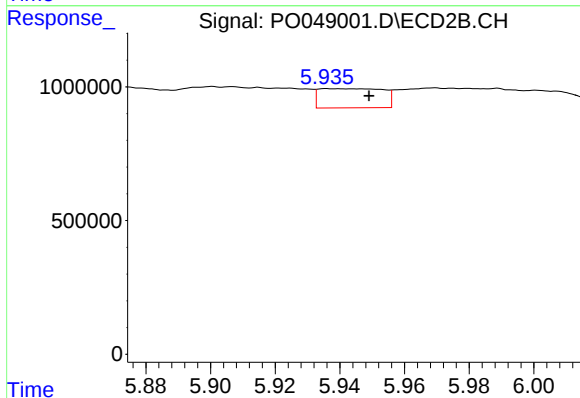
R.T.: 7.059 min
Delta R.T.: -0.051 min
Response: 172785
Conc: 5.62 ng/ml



#36 AR-1262-1

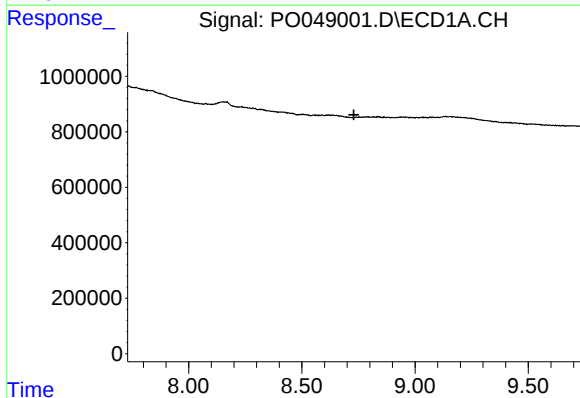
R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 1035505
Conc: 157.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



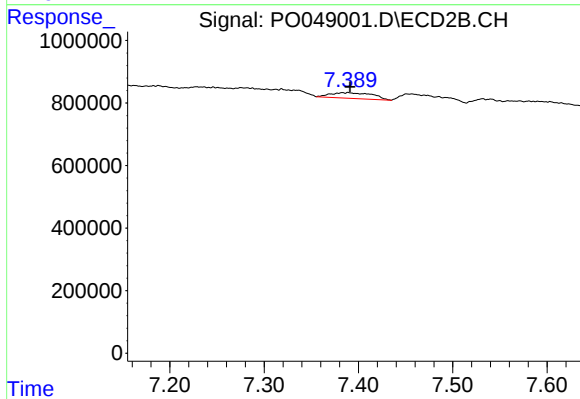
#36 AR-1262-1

R.T.: 5.936 min
Delta R.T.: -0.013 min
Response: 982035
Conc: 131.08 ng/ml



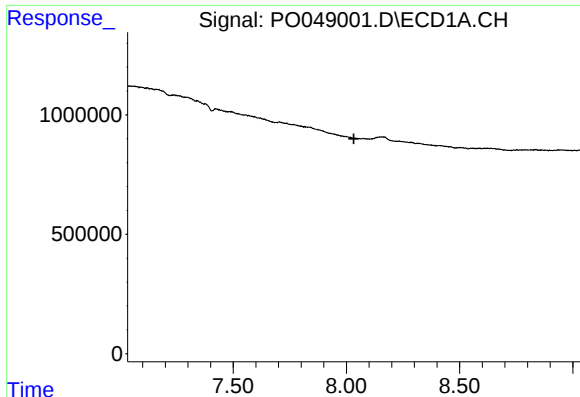
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.730 min
Response: 0
Conc: N.D.



#39 AR-1262-4

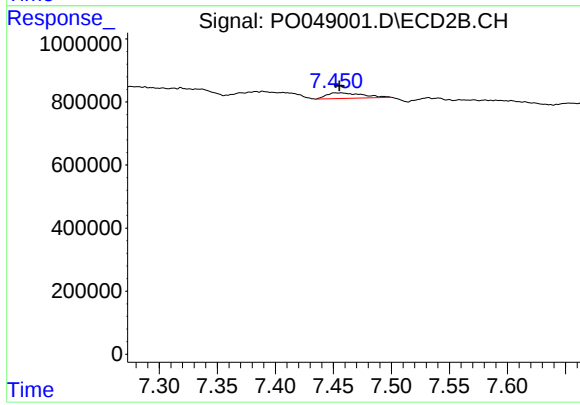
R.T.: 7.389 min
Delta R.T.: -0.002 min
Response: 558443
Conc: 45.19 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.457 min
Delta R.T.: 0.001 min
Response: 383161
Conc: 11.52 ng/ml