

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100818\
 Data File : PO049769.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2018 19:26
 Operator : SM/SJ
 Sample : J5299-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:20:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 08 15:27:38 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...	4.383	3.513	5634670	4951106	24.926	20.528
2)	SA Decachlor...	10.085	8.435	5369887	4336910	16.116	16.581
Target Compounds							
3)	L1 AR-1016-1	0.000	4.595	0	612010	N.D.	50.454 #
4)	L1 AR-1016-2	0.000	4.595	0	612010	N.D.	37.673 #
5)	L1 AR-1016-3	5.696	4.779	397574	848825	39.764	87.940 #
6)	L1 AR-1016-4	5.696	4.836	397574	474584	47.326	66.633 #
7)	L1 AR-1016-5	6.057	0.000	261434	0	30.052	N.D. #
8)	L2 AR-1221-1	4.666	3.708	793783	313052	345.106	117.836 #
9)	L2 AR-1221-2	4.666	3.855	793783	96470	435.354	48.102 #
10)	L2 AR-1221-3	4.766	3.855	1078556	96470	182.308	14.943 #
11)	L3 AR-1232-1	4.766	3.855	1078556	96470	229.766	20.015 #
12)	L3 AR-1232-2	5.331	4.595	119172	612010	48.806	105.192 #
13)	L3 AR-1232-3	0.000	4.779	0	848825	N.D.	257.634 #
14)	L3 AR-1232-4	5.696	4.836	397574	474584	143.478	172.859
15)	L3 AR-1232-5	5.856	0.000	383118	0	197.463	N.D. #
16)	L4 AR-1242-1	0.000	4.595	0	612010	N.D.	73.803 #
17)	L4 AR-1242-2	0.000	4.595	0	612010	N.D.	53.124 #
18)	L4 AR-1242-3	5.696	4.779	397574	848825	57.265	132.107 #
19)	L4 AR-1242-4	5.696	4.836	397574	474584	66.882	79.267
20)	L4 AR-1242-5	6.546	5.375	366149	1911329	50.892	238.140 #
21)	L5 AR-1248-1	0.000	4.595	0	612010	N.D.	92.234 #
22)	L5 AR-1248-2	5.856	4.836	383118	474584	46.032	55.785
23)	L5 AR-1248-3	6.057	4.836	261434	474584	27.039	54.071 #
25)	L5 AR-1248-5	6.546	5.375	366149	1911329	31.198	168.362 #
26)	L6 AR-1254-1	0.000	5.375	0	1911329	N.D.	97.499 #
27)	L6 AR-1254-2	6.657	5.481	696947	1390476	31.565	83.076 #
28)	L6 AR-1254-3	7.048	0.000	169029	0	6.928	N.D. #
29)	L6 AR-1254-4	0.000	6.103	0	894801	N.D.	44.592 #
30)	L6 AR-1254-5	0.000	6.599	0	411498	N.D.	15.379 #
31)	L7 AR-1260-1	0.000	6.049	0	545685	N.D.	26.427 #
32)	L7 AR-1260-2	7.475	6.228	251523	400731	10.489	14.292 #
33)	L7 AR-1260-3	0.000	6.365	0	704504	N.D.	28.910 #
34)	L7 AR-1260-4	8.057	0.000	387920	0	20.430	N.D. #
35)	L7 AR-1260-5	8.329	7.038	496139	321953	11.728	6.280 #
36)	L8 AR-1262-1	0.000	6.599	0	411498	N.D.	16.775 #
37)	L8 AR-1262-2	8.329	7.038	496139	321953	13.317	7.608 #
38)	L8 AR-1262-3	0.000	7.390	0	1510858	N.D.	89.768 #
39)	L8 AR-1262-4	0.000	7.390	0	1510858	N.D.	51.271 #
41)	L9 AR-1268-1	0.000	7.390	0	1510858	N.D.	28.245 #
42)	L9 AR-1268-2	0.000	7.390	0	1510858	N.D.	31.150 #
43)	L9 AR-1268-3	0.000	7.679	0	193822	N.D.	4.811 #

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Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
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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

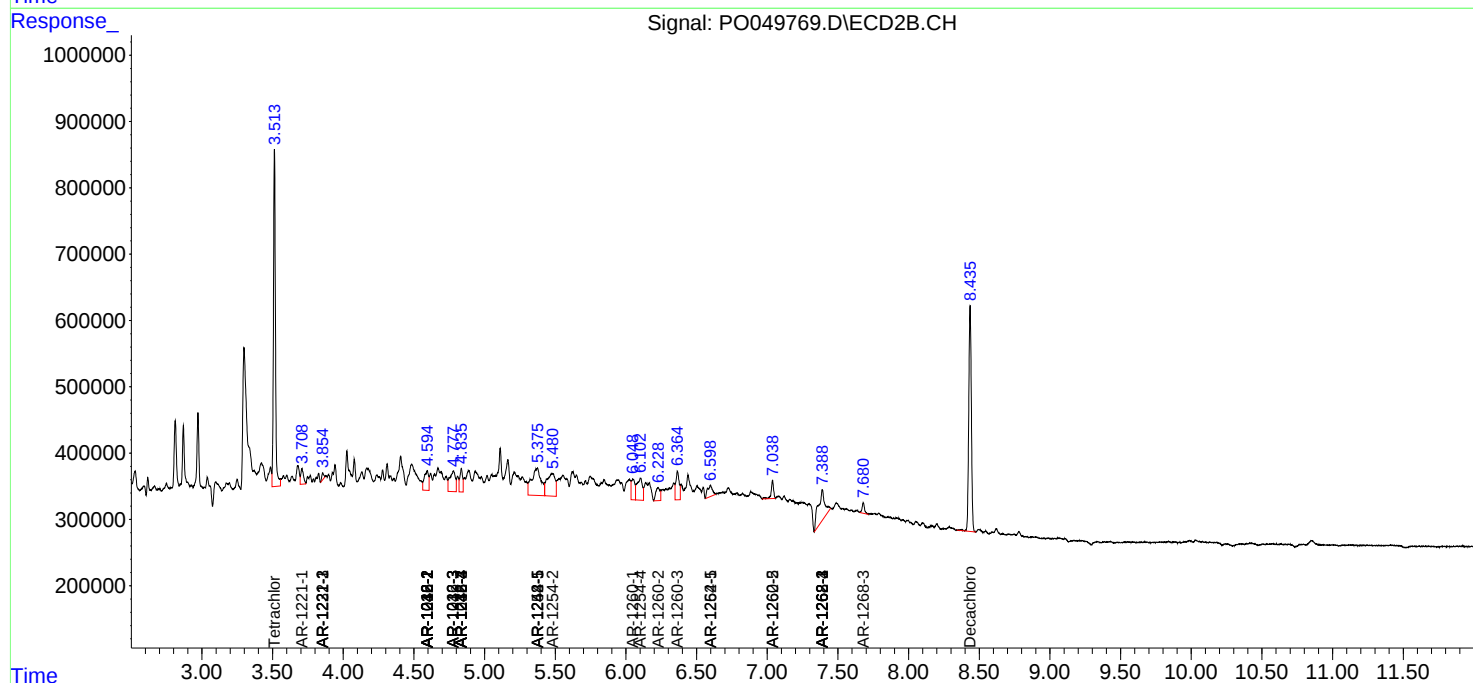
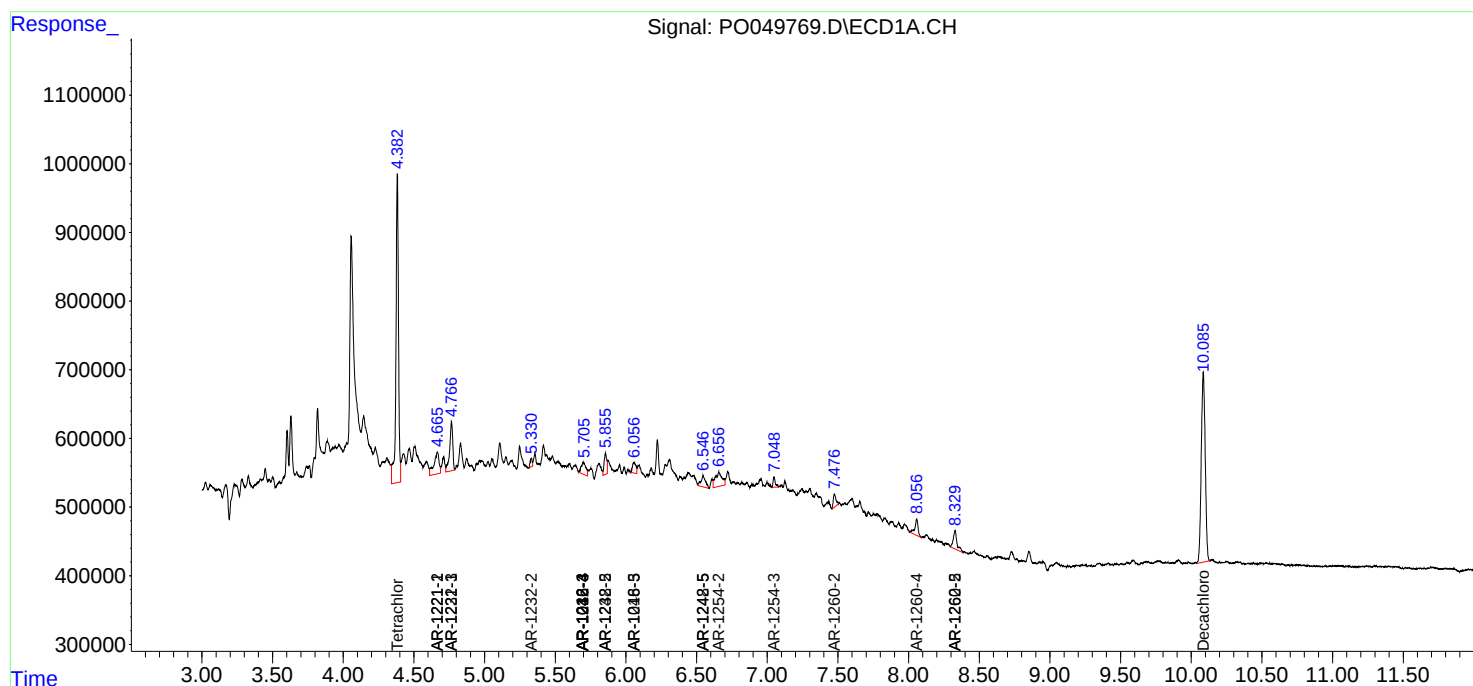
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

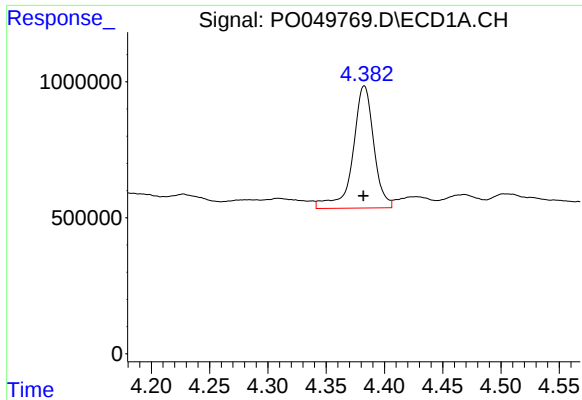
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100818\
Data File : P0049769.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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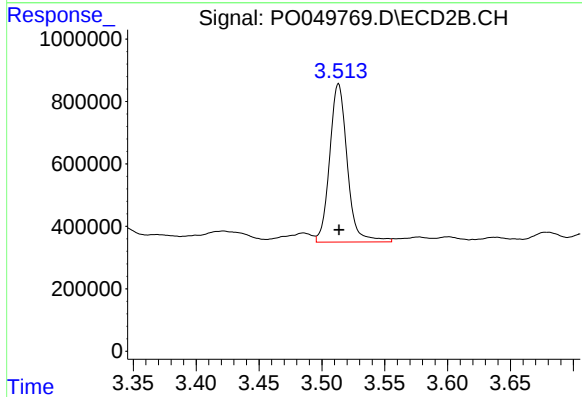




#1 Tetrachloro-m-xylene

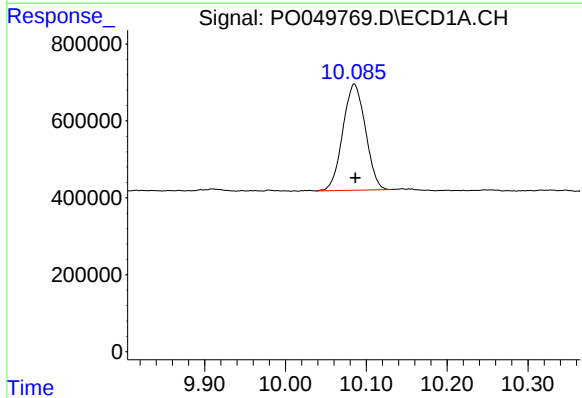
R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 5634670
Conc: 24.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



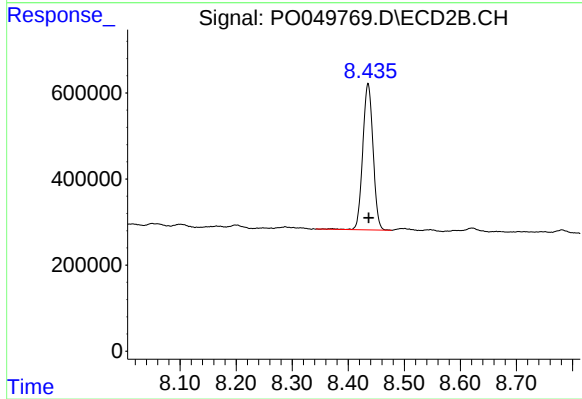
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 4951106
Conc: 20.53 ng/ml



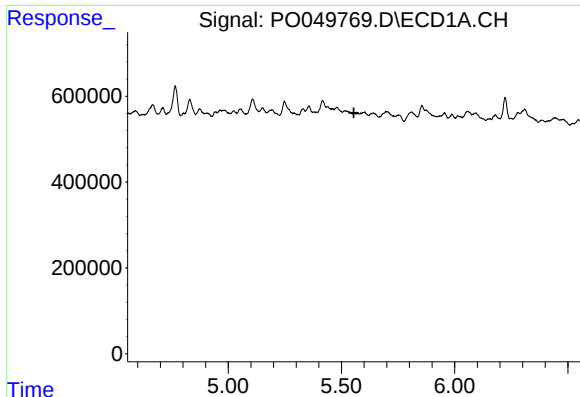
#2 Decachlorobiphenyl

R.T.: 10.085 min
Delta R.T.: -0.001 min
Response: 5369887
Conc: 16.12 ng/ml



#2 Decachlorobiphenyl

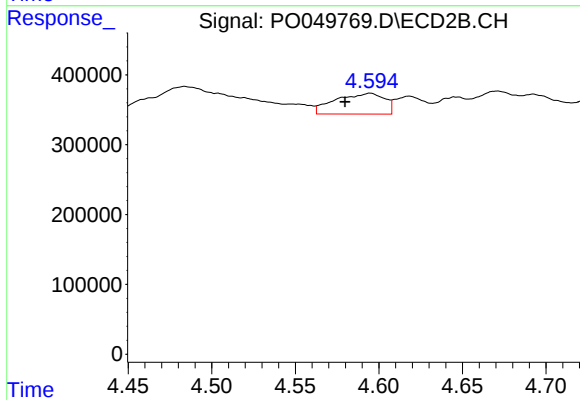
R.T.: 8.435 min
Delta R.T.: -0.001 min
Response: 4336910
Conc: 16.58 ng/ml



#3 AR-1016-1

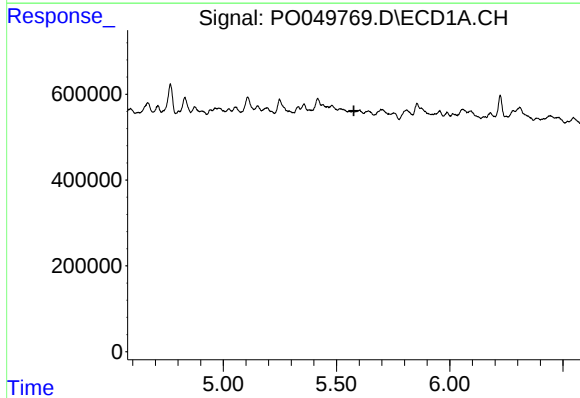
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



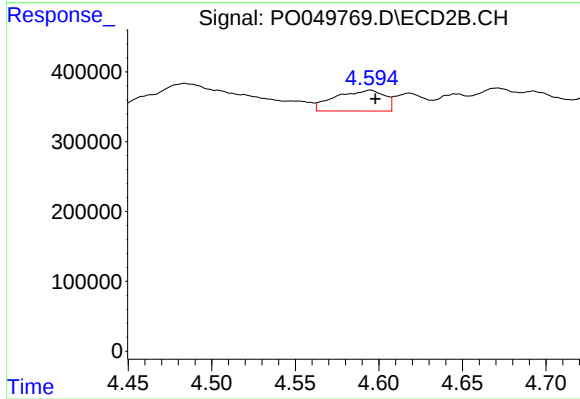
#3 AR-1016-1

R.T.: 4.595 min
Delta R.T.: 0.015 min
Response: 612010
Conc: 50.45 ng/ml



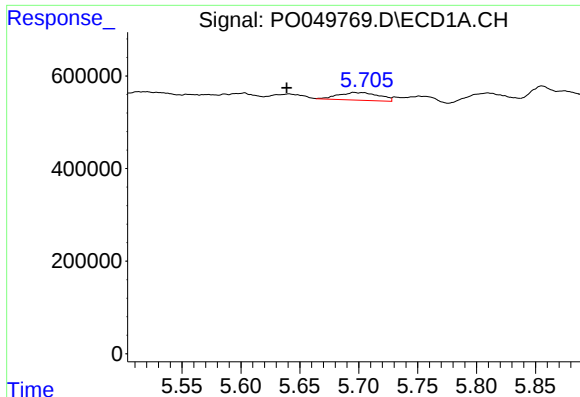
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.



#4 AR-1016-2

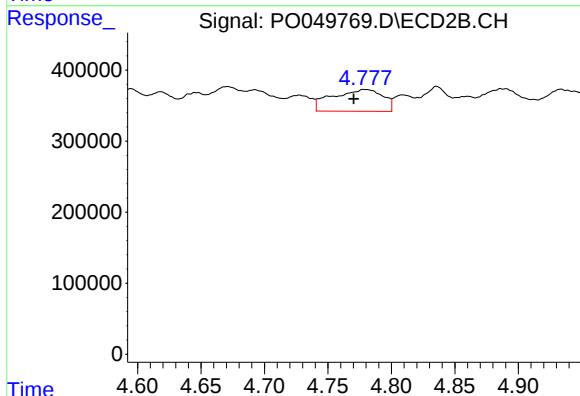
R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 612010
Conc: 37.67 ng/ml



#5 AR-1016-3

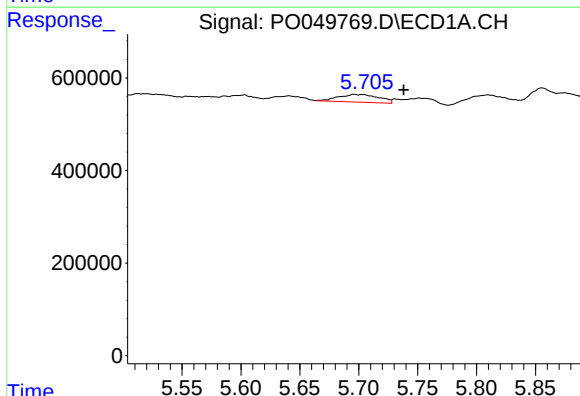
R.T.: 5.696 min
Delta R.T.: 0.057 min
Response: 397574
Conc: 39.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



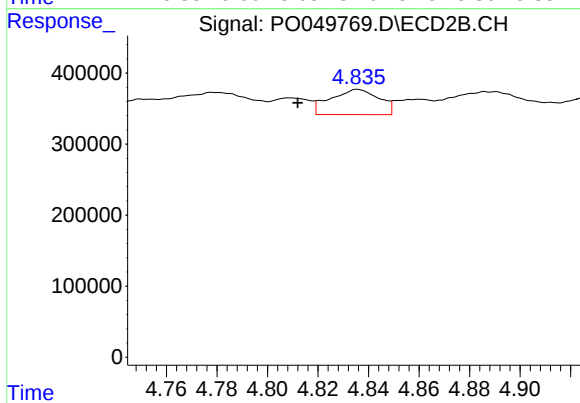
#5 AR-1016-3

R.T.: 4.779 min
Delta R.T.: 0.009 min
Response: 848825
Conc: 87.94 ng/ml



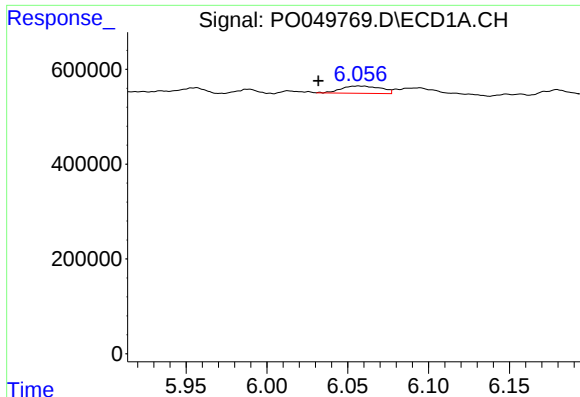
#6 AR-1016-4

R.T.: 5.696 min
Delta R.T.: -0.042 min
Response: 397574
Conc: 47.33 ng/ml



#6 AR-1016-4

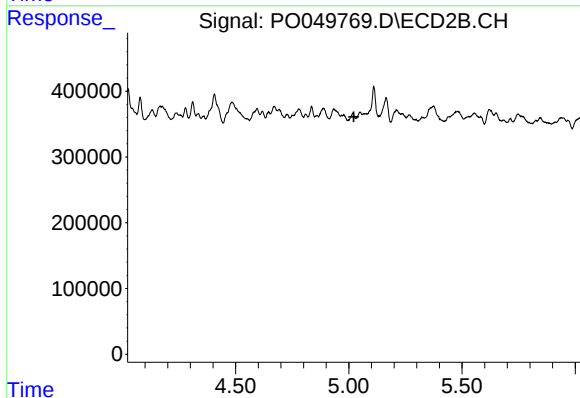
R.T.: 4.836 min
Delta R.T.: 0.024 min
Response: 474584
Conc: 66.63 ng/ml



#7 AR-1016-5

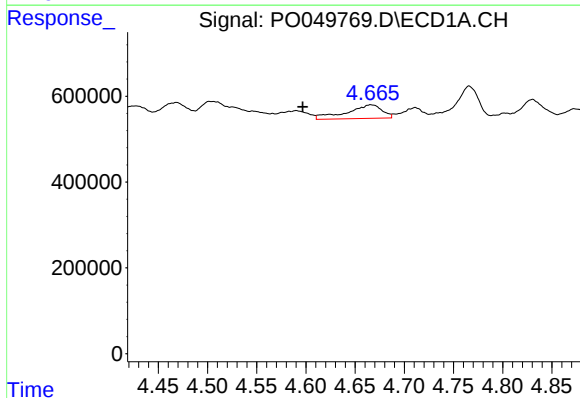
R.T.: 6.057 min
Delta R.T.: 0.025 min
Response: 261434
Conc: 30.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



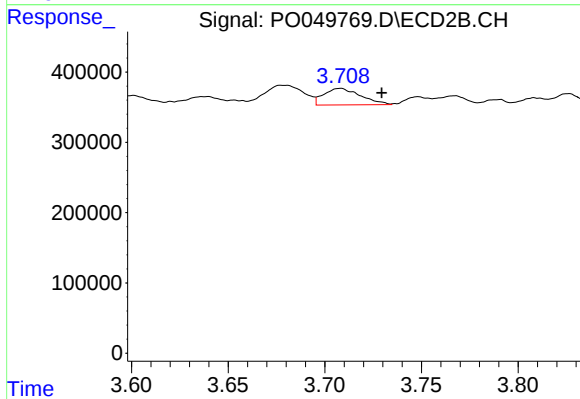
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.022 min
Response: 0
Conc: N.D.



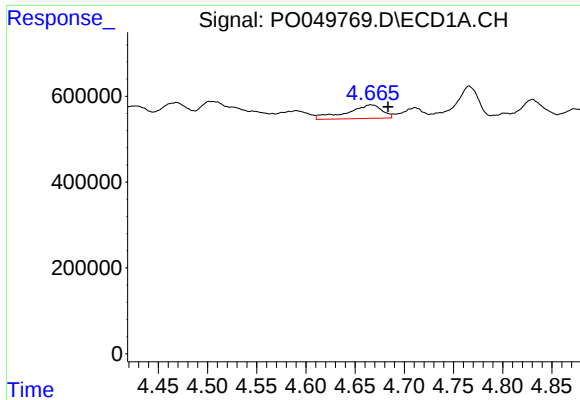
#8 AR-1221-1

R.T.: 4.666 min
Delta R.T.: 0.069 min
Response: 793783
Conc: 345.11 ng/ml



#8 AR-1221-1

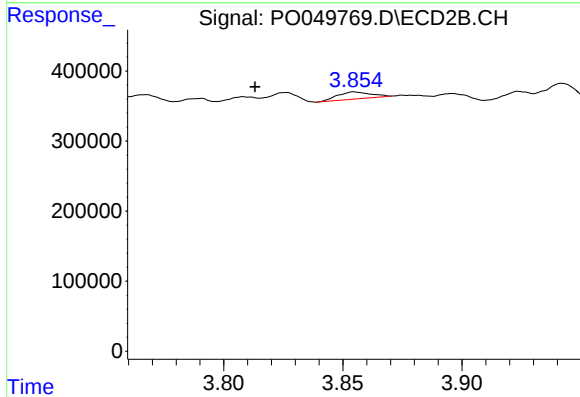
R.T.: 3.708 min
Delta R.T.: -0.022 min
Response: 313052
Conc: 117.84 ng/ml



#9 AR-1221-2

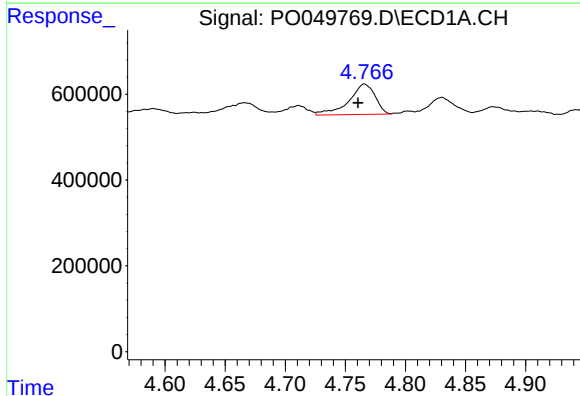
R.T.: 4.666 min
Delta R.T.: -0.018 min
Response: 793783
Conc: 435.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



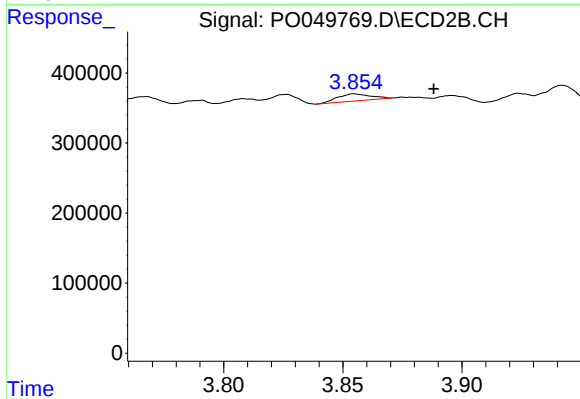
#9 AR-1221-2

R.T.: 3.855 min
Delta R.T.: 0.042 min
Response: 96470
Conc: 48.10 ng/ml



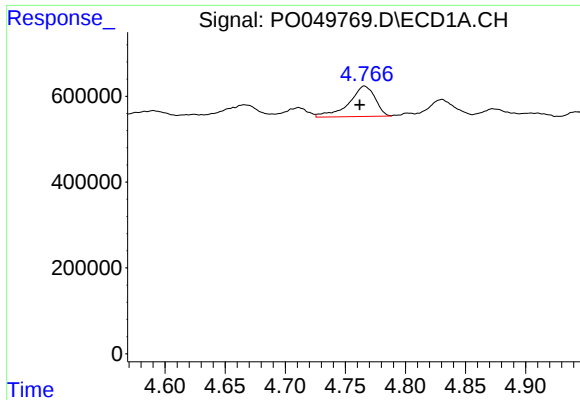
#10 AR-1221-3

R.T.: 4.766 min
Delta R.T.: 0.005 min
Response: 1078556
Conc: 182.31 ng/ml



#10 AR-1221-3

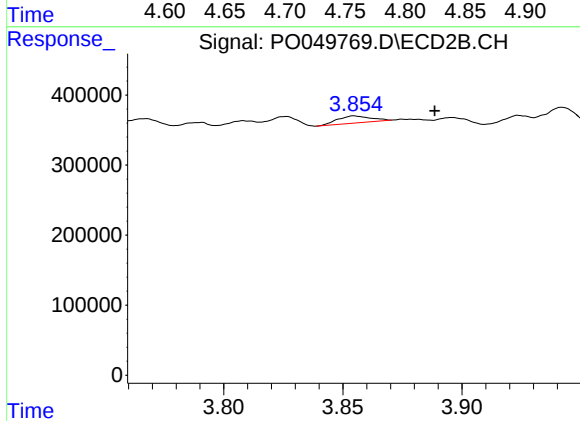
R.T.: 3.855 min
Delta R.T.: -0.033 min
Response: 96470
Conc: 14.94 ng/ml



#11 AR-1232-1

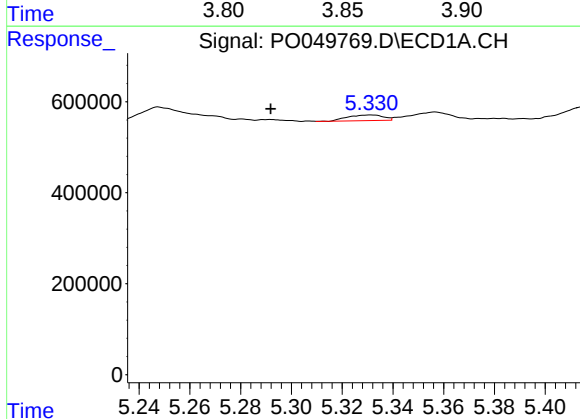
R.T.: 4.766 min
Delta R.T.: 0.004 min
Response: 1078556
Conc: 229.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



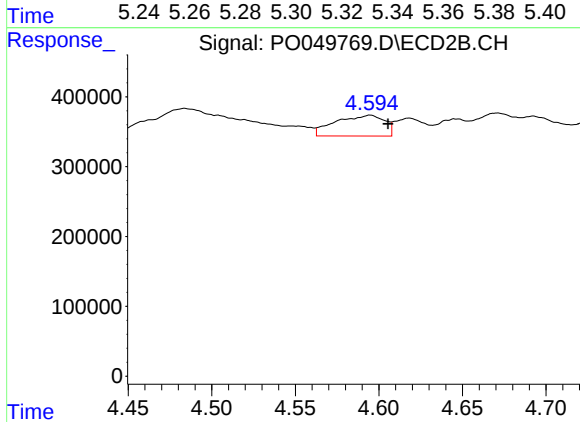
#11 AR-1232-1

R.T.: 3.855 min
Delta R.T.: -0.034 min
Response: 96470
Conc: 20.01 ng/ml



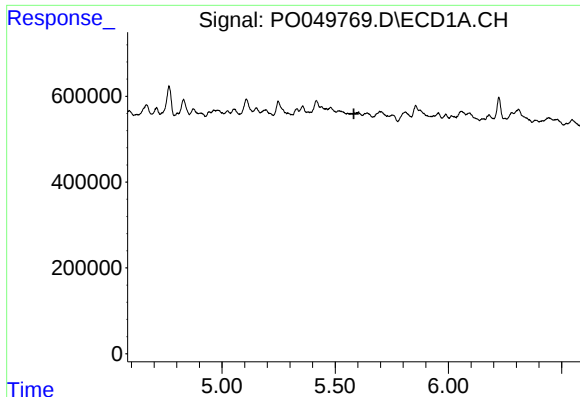
#12 AR-1232-2

R.T.: 5.331 min
Delta R.T.: 0.039 min
Response: 119172
Conc: 48.81 ng/ml



#12 AR-1232-2

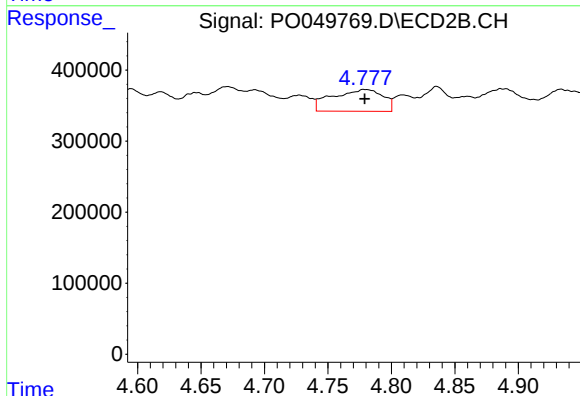
R.T.: 4.595 min
Delta R.T.: -0.010 min
Response: 612010
Conc: 105.19 ng/ml



#13 AR-1232-3

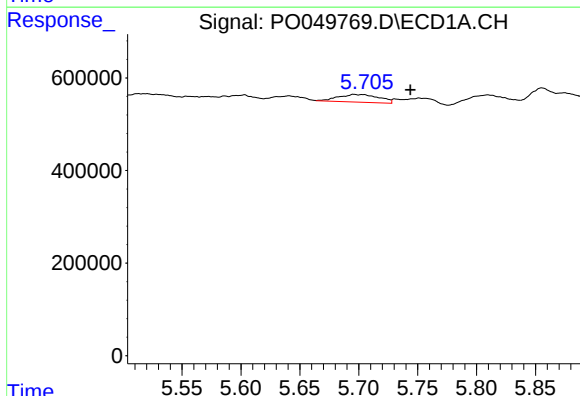
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



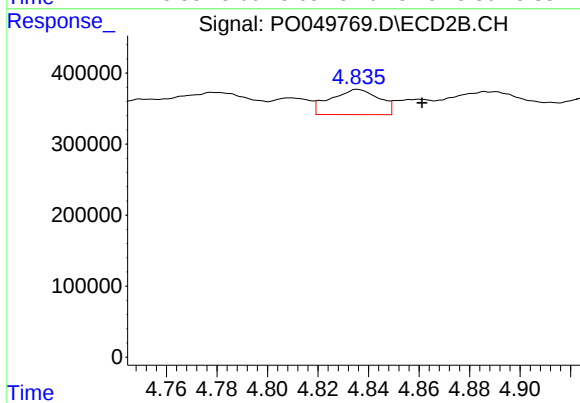
#13 AR-1232-3

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 848825
Conc: 257.63 ng/ml



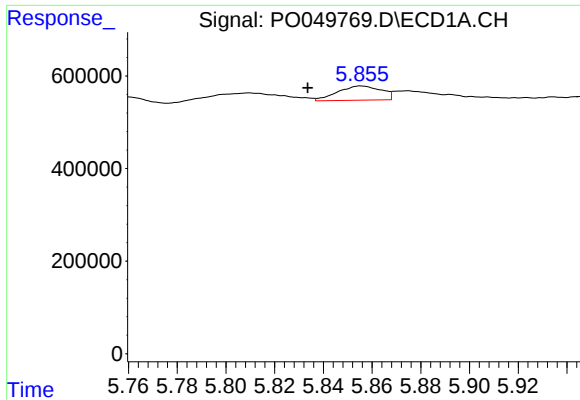
#14 AR-1232-4

R.T.: 5.696 min
Delta R.T.: -0.048 min
Response: 397574
Conc: 143.48 ng/ml



#14 AR-1232-4

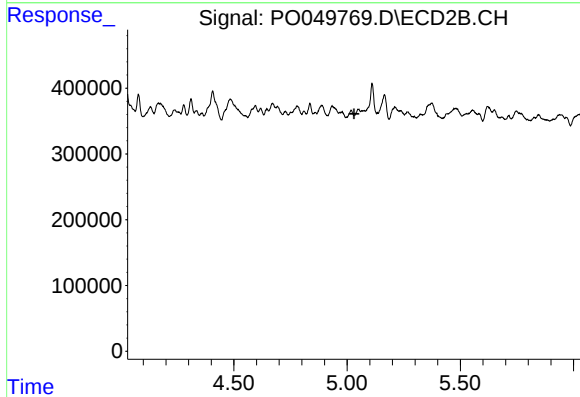
R.T.: 4.836 min
Delta R.T.: -0.025 min
Response: 474584
Conc: 172.86 ng/ml



#15 AR-1232-5

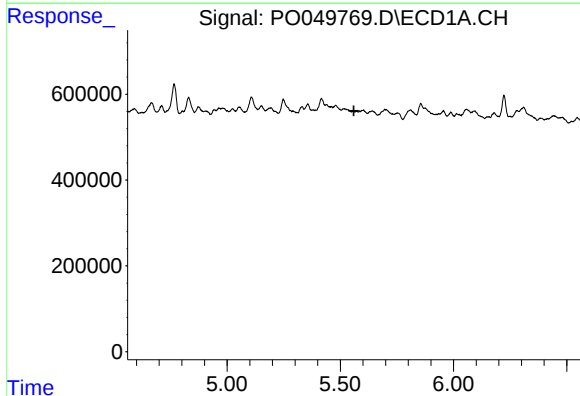
R.T.: 5.856 min
Delta R.T.: 0.022 min
Response: 383118
Conc: 197.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



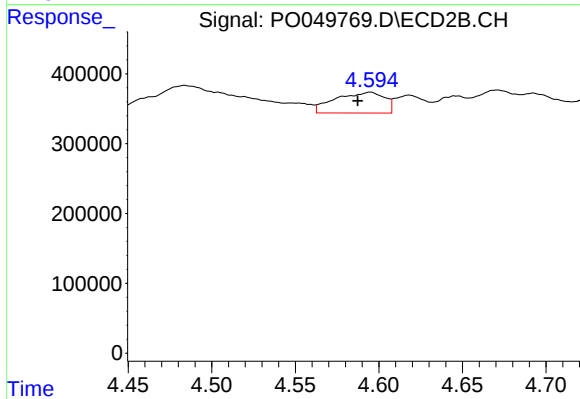
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



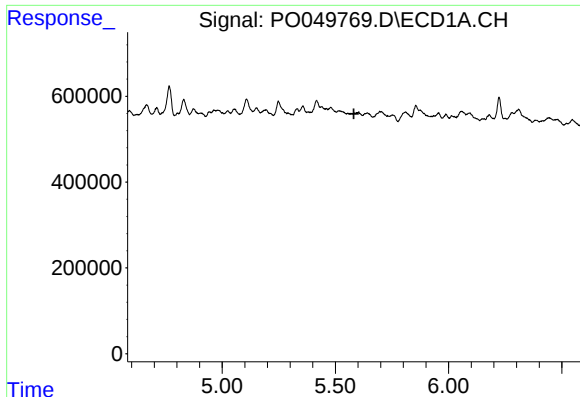
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#16 AR-1242-1

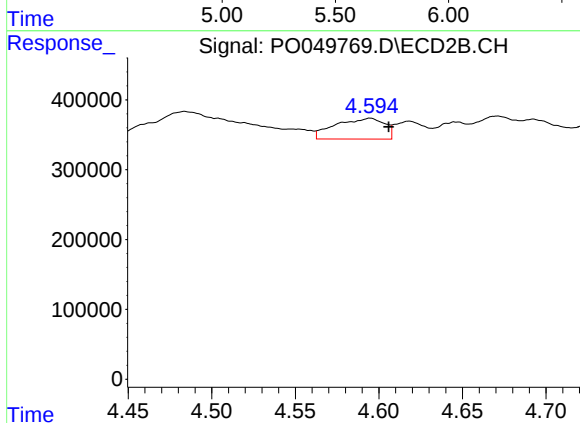
R.T.: 4.595 min
Delta R.T.: 0.008 min
Response: 612010
Conc: 73.80 ng/ml



#17 AR-1242-2

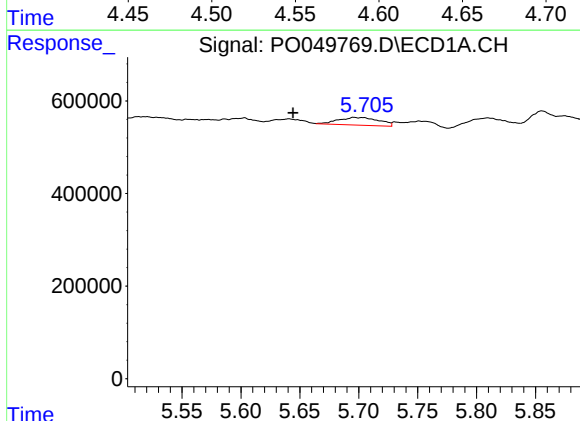
R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



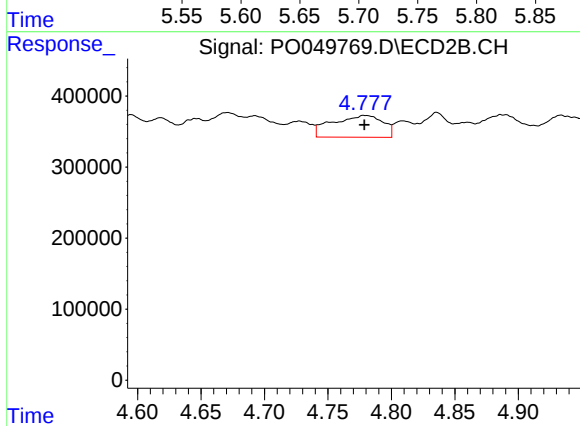
#17 AR-1242-2

R.T.: 4.595 min
Delta R.T.: -0.011 min
Response: 612010
Conc: 53.12 ng/ml



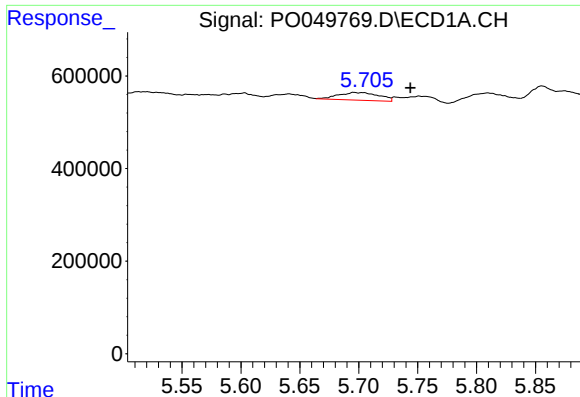
#18 AR-1242-3

R.T.: 5.696 min
Delta R.T.: 0.052 min
Response: 397574
Conc: 57.27 ng/ml



#18 AR-1242-3

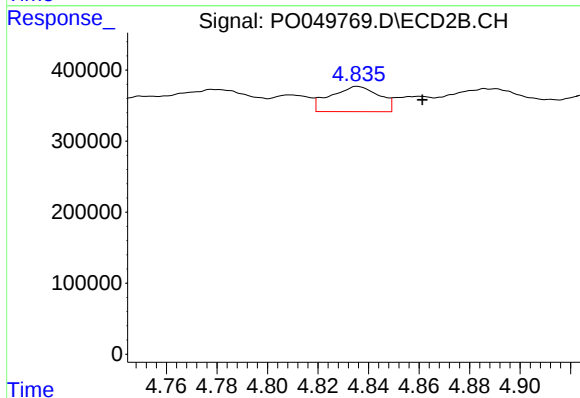
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 848825
Conc: 132.11 ng/ml



#19 AR-1242-4

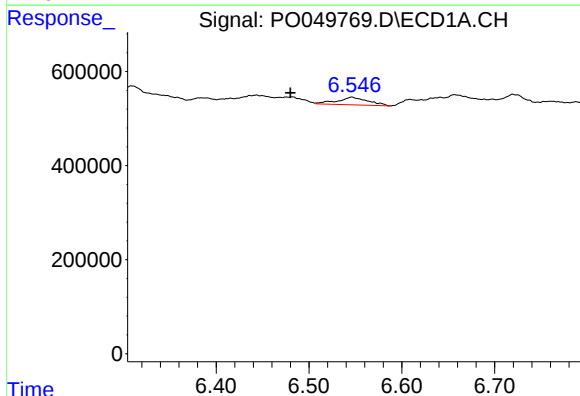
R.T.: 5.696 min
Delta R.T.: -0.048 min
Response: 397574
Conc: 66.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



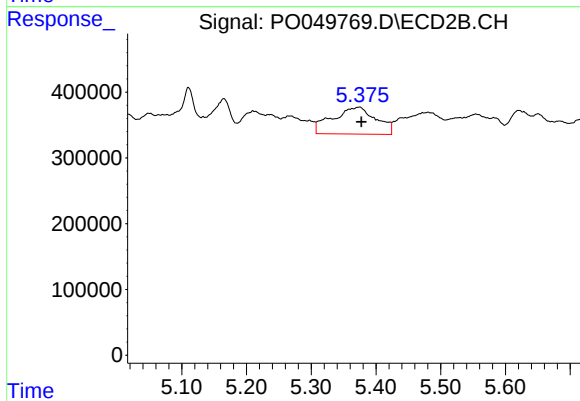
#19 AR-1242-4

R.T.: 4.836 min
Delta R.T.: -0.025 min
Response: 474584
Conc: 79.27 ng/ml



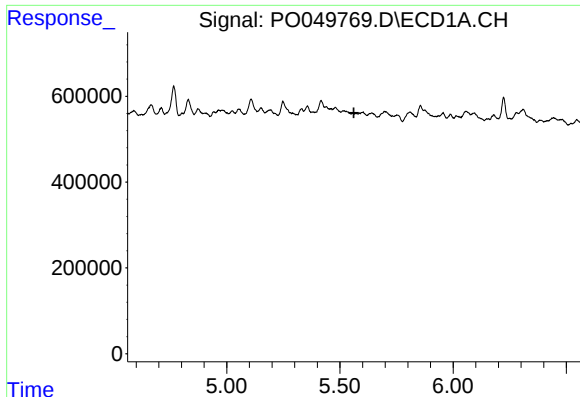
#20 AR-1242-5

R.T.: 6.546 min
Delta R.T.: 0.066 min
Response: 366149
Conc: 50.89 ng/ml



#20 AR-1242-5

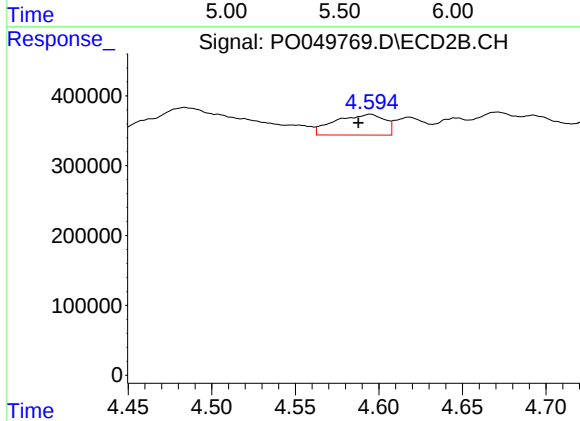
R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 1911329
Conc: 238.14 ng/ml



#21 AR-1248-1

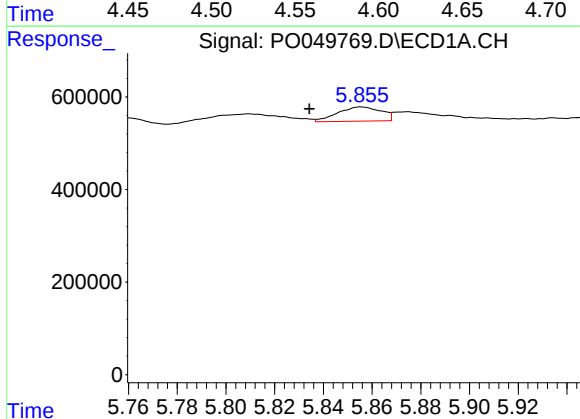
R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



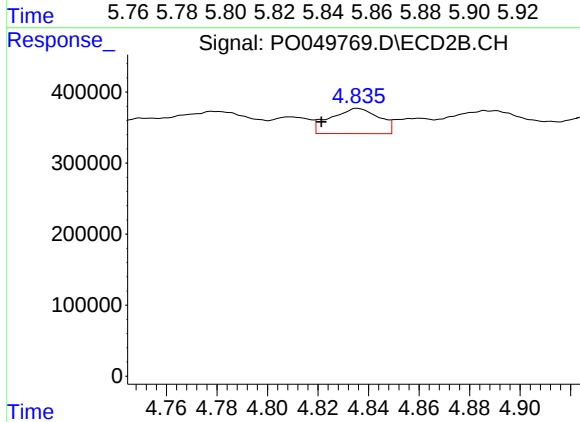
#21 AR-1248-1

R.T.: 4.595 min
Delta R.T.: 0.007 min
Response: 612010
Conc: 92.23 ng/ml



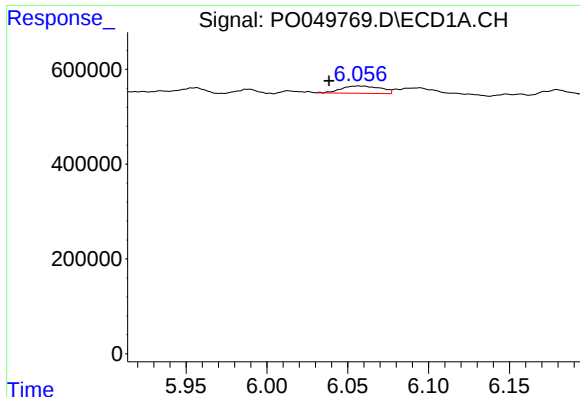
#22 AR-1248-2

R.T.: 5.856 min
Delta R.T.: 0.021 min
Response: 383118
Conc: 46.03 ng/ml



#22 AR-1248-2

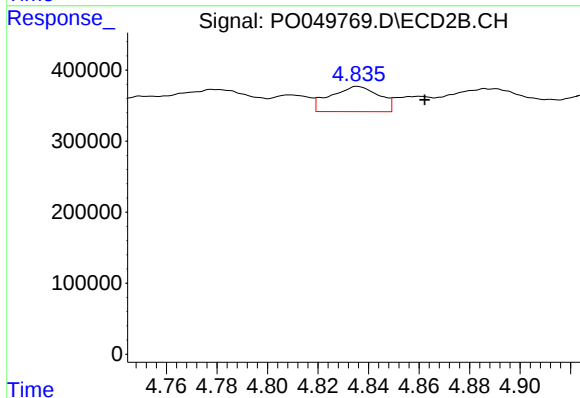
R.T.: 4.836 min
Delta R.T.: 0.015 min
Response: 474584
Conc: 55.79 ng/ml



#23 AR-1248-3

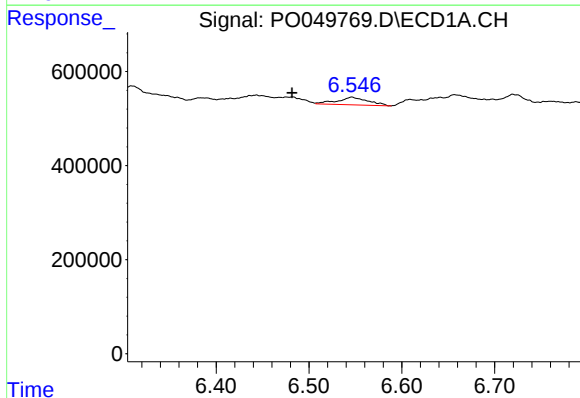
R.T.: 6.057 min
Delta R.T.: 0.018 min
Response: 261434
Conc: 27.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



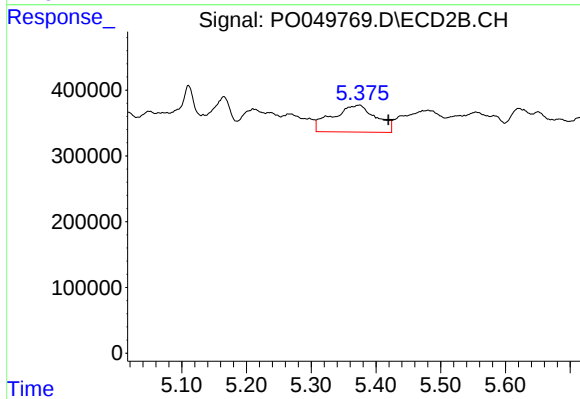
#23 AR-1248-3

R.T.: 4.836 min
Delta R.T.: -0.026 min
Response: 474584
Conc: 54.07 ng/ml



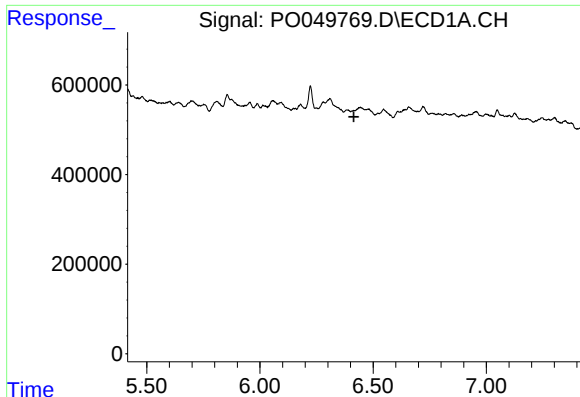
#25 AR-1248-5

R.T.: 6.546 min
Delta R.T.: 0.065 min
Response: 366149
Conc: 31.20 ng/ml



#25 AR-1248-5

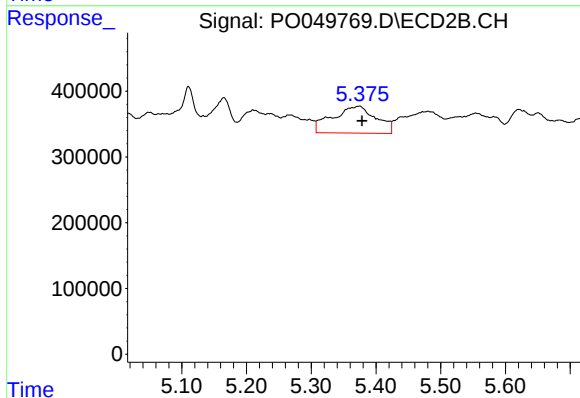
R.T.: 5.375 min
Delta R.T.: -0.045 min
Response: 1911329
Conc: 168.36 ng/ml



#26 AR-1254-1

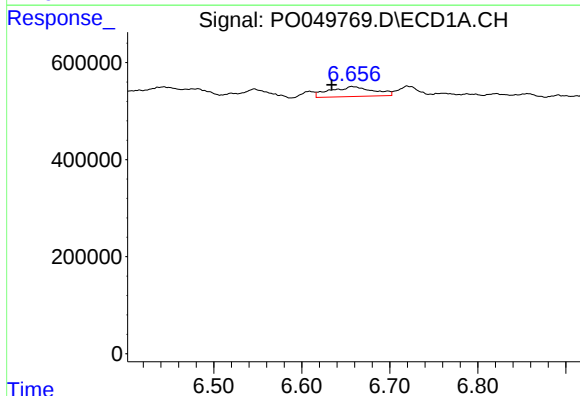
R.T.: 0.000 min
Exp R.T.: 6.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



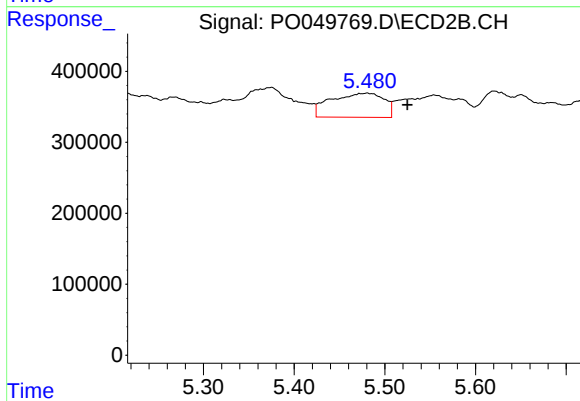
#26 AR-1254-1

R.T.: 5.375 min
Delta R.T.: -0.004 min
Response: 1911329
Conc: 97.50 ng/ml



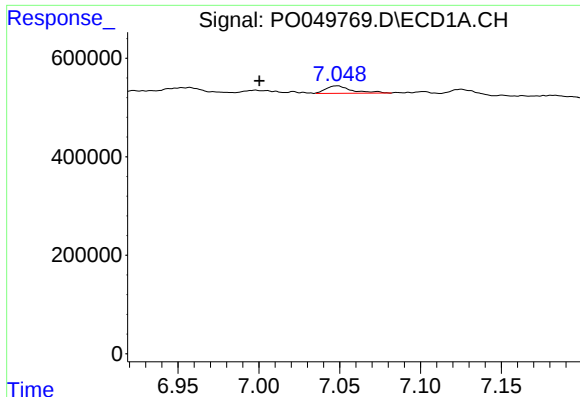
#27 AR-1254-2

R.T.: 6.657 min
Delta R.T.: 0.023 min
Response: 696947
Conc: 31.57 ng/ml



#27 AR-1254-2

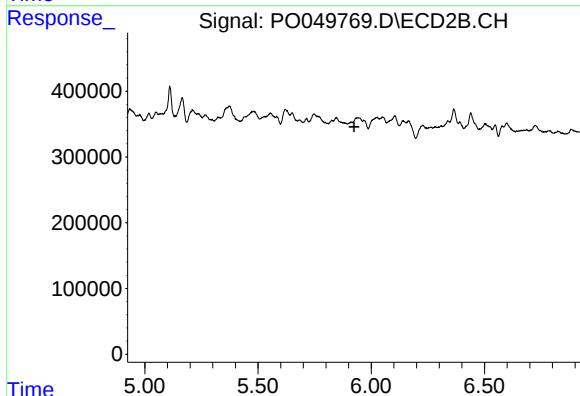
R.T.: 5.481 min
Delta R.T.: -0.044 min
Response: 1390476
Conc: 83.08 ng/ml



#28 AR-1254-3

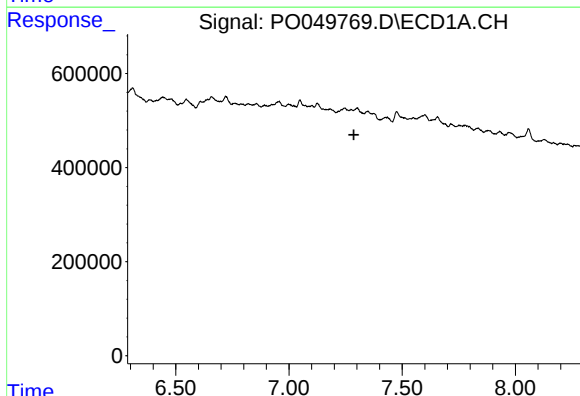
R.T.: 7.048 min
Delta R.T.: 0.048 min
Response: 169029
Conc: 6.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



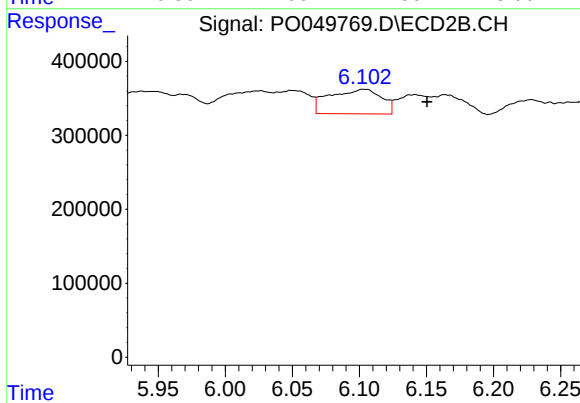
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



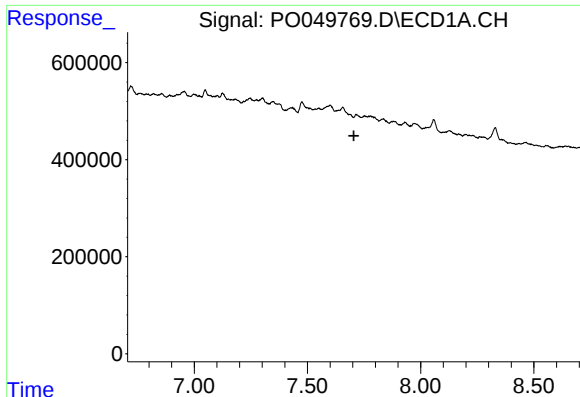
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.287 min
Response: 0
Conc: N.D.



#29 AR-1254-4

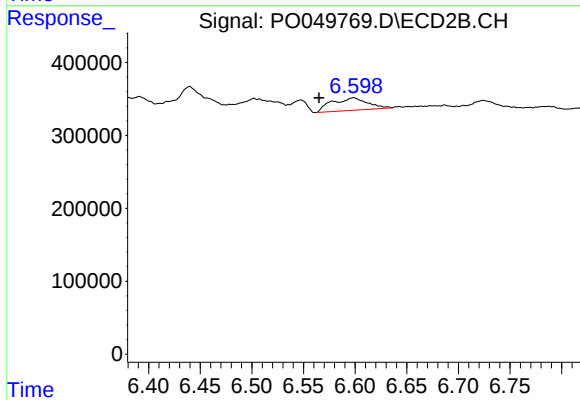
R.T.: 6.103 min
Delta R.T.: -0.047 min
Response: 894801
Conc: 44.59 ng/ml



#30 AR-1254-5

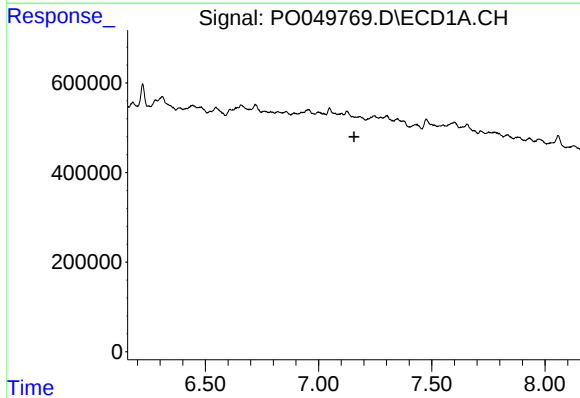
R.T.: 0.000 min
Exp R.T.: 7.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



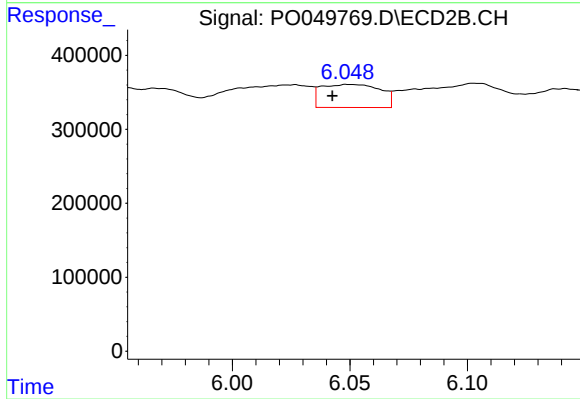
#30 AR-1254-5

R.T.: 6.599 min
Delta R.T.: 0.033 min
Response: 411498
Conc: 15.38 ng/ml



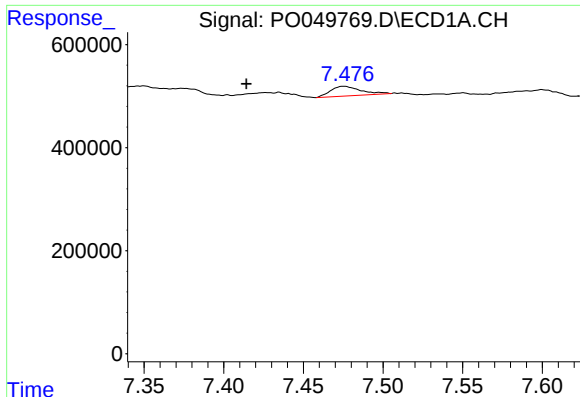
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.



#31 AR-1260-1

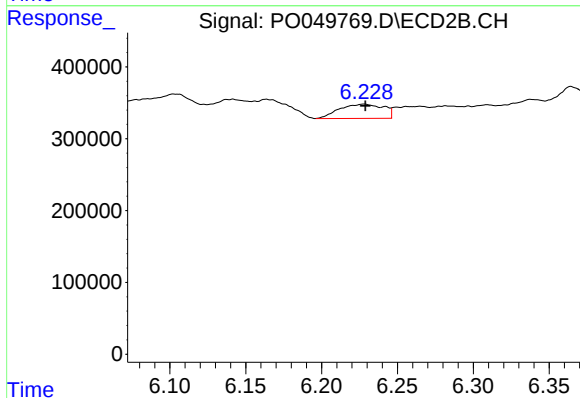
R.T.: 6.049 min
Delta R.T.: 0.007 min
Response: 545685
Conc: 26.43 ng/ml



#32 AR-1260-2

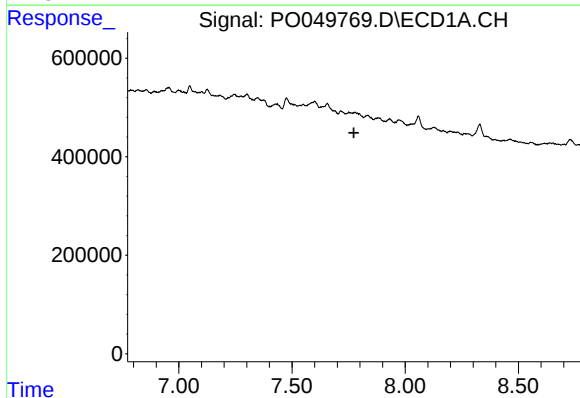
R.T.: 7.475 min
Delta R.T.: 0.061 min
Response: 251523
Conc: 10.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



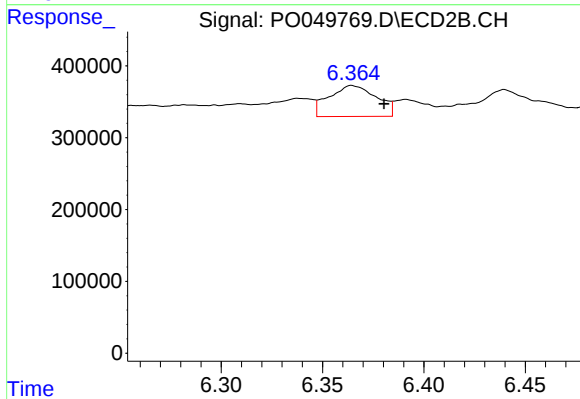
#32 AR-1260-2

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 400731
Conc: 14.29 ng/ml



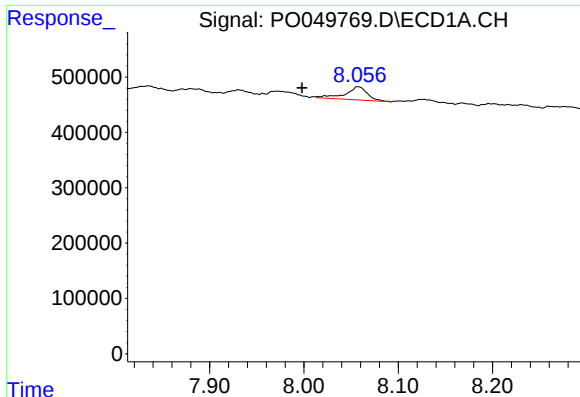
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



#33 AR-1260-3

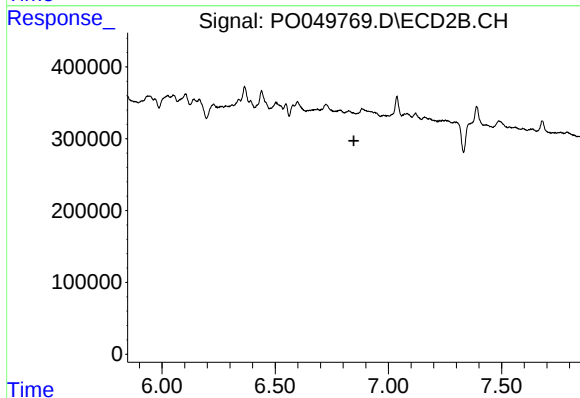
R.T.: 6.365 min
Delta R.T.: -0.016 min
Response: 704504
Conc: 28.91 ng/ml



#34 AR-1260-4

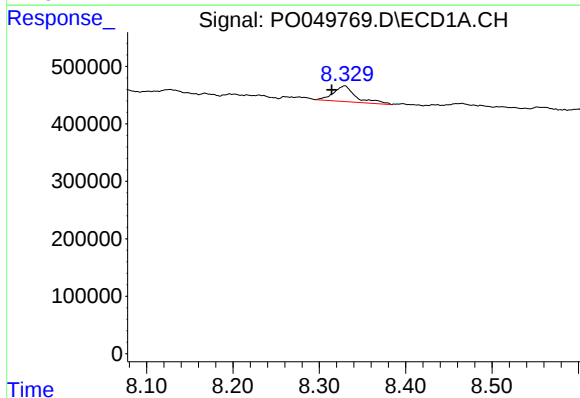
R.T.: 8.057 min
Delta R.T.: 0.059 min
Response: 387920
Conc: 20.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



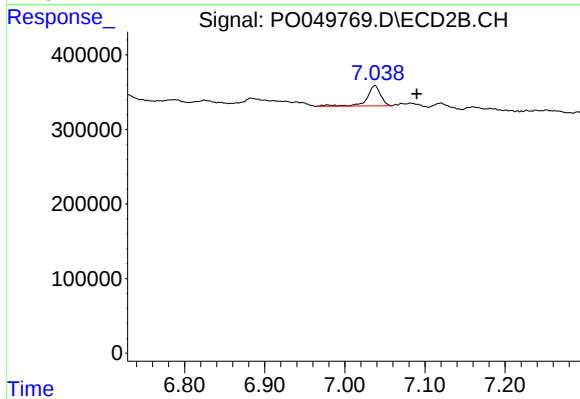
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



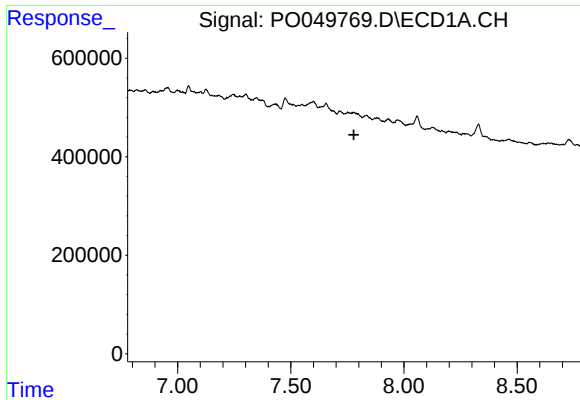
#35 AR-1260-5

R.T.: 8.329 min
Delta R.T.: 0.015 min
Response: 496139
Conc: 11.73 ng/ml



#35 AR-1260-5

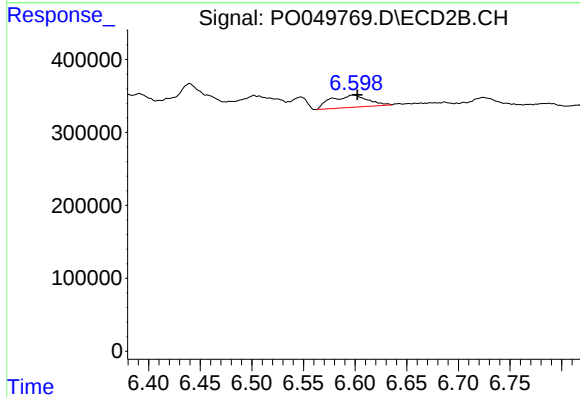
R.T.: 7.038 min
Delta R.T.: -0.052 min
Response: 321953
Conc: 6.28 ng/ml



#36 AR-1262-1

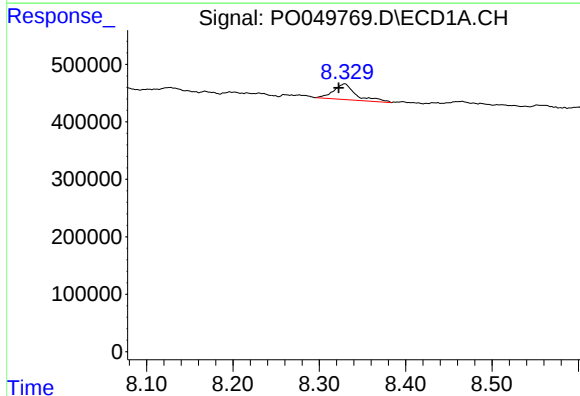
R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



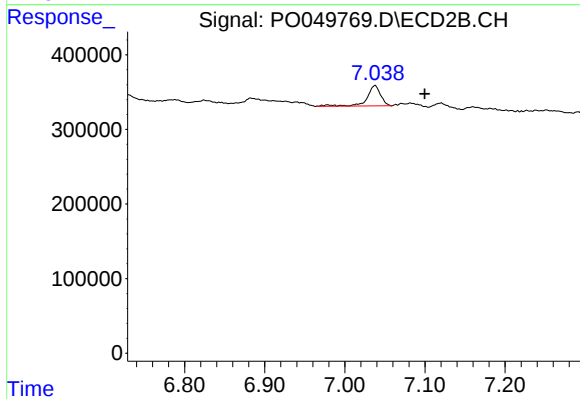
#36 AR-1262-1

R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 411498
Conc: 16.78 ng/ml



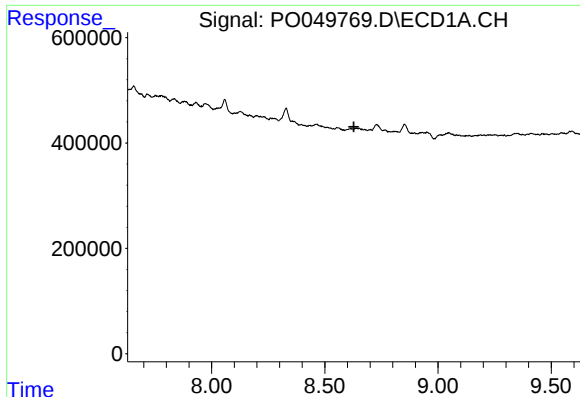
#37 AR-1262-2

R.T.: 8.329 min
Delta R.T.: 0.007 min
Response: 496139
Conc: 13.32 ng/ml



#37 AR-1262-2

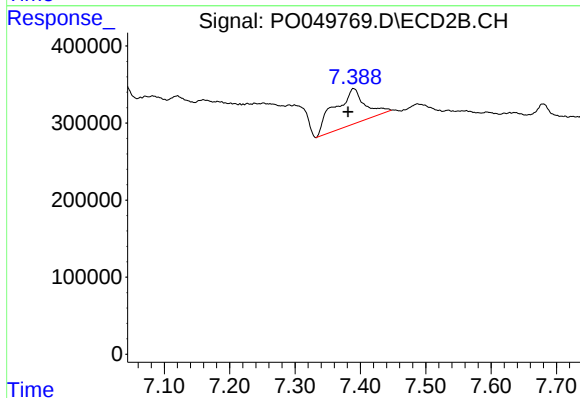
R.T.: 7.038 min
Delta R.T.: -0.062 min
Response: 321953
Conc: 7.61 ng/ml



#38 AR-1262-3

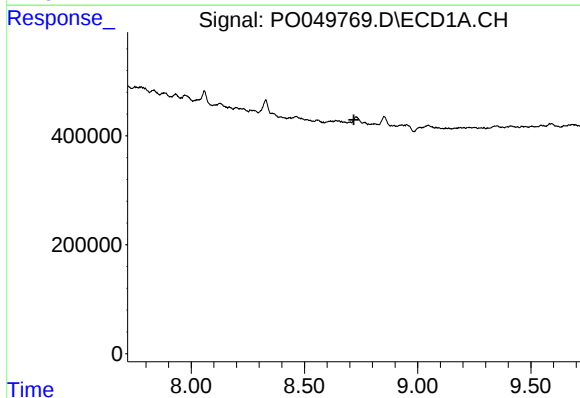
R.T.: 0.000 min
Exp R.T.: 8.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



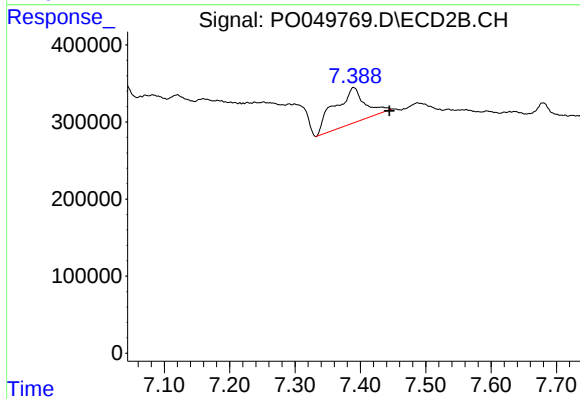
#38 AR-1262-3

R.T.: 7.390 min
Delta R.T.: 0.009 min
Response: 1510858
Conc: 89.77 ng/ml



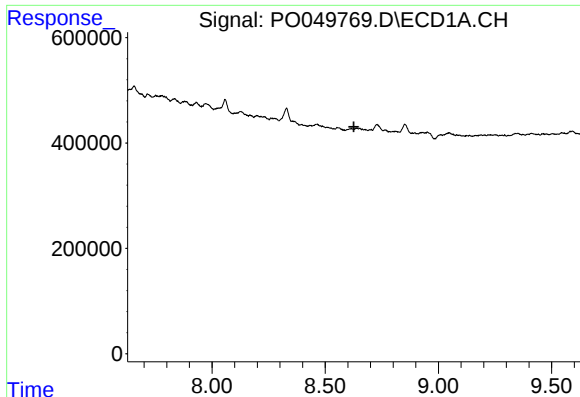
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.719 min
Response: 0
Conc: N.D.



#39 AR-1262-4

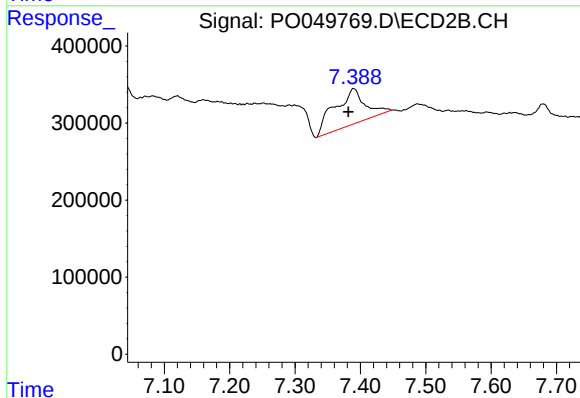
R.T.: 7.390 min
Delta R.T.: -0.055 min
Response: 1510858
Conc: 51.27 ng/ml



#41 AR-1268-1

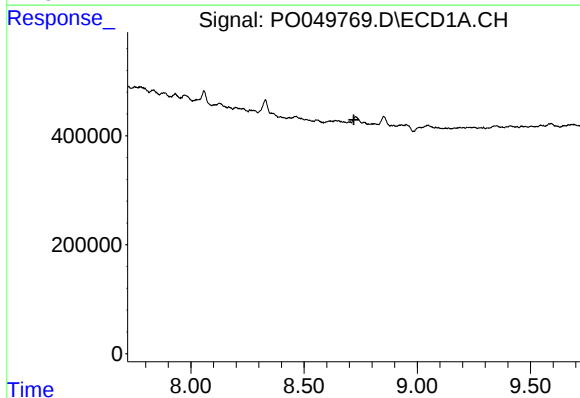
R.T.: 0.000 min
Exp R.T.: 8.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



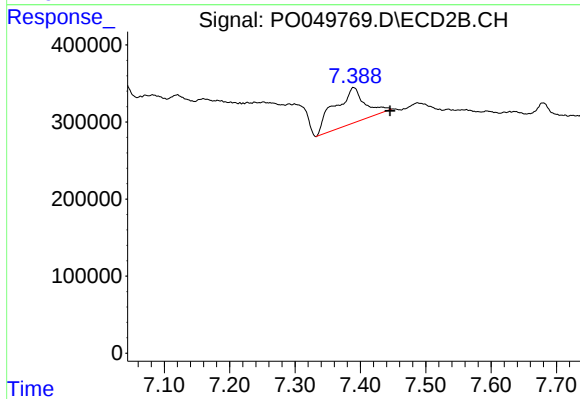
#41 AR-1268-1

R.T.: 7.390 min
Delta R.T.: 0.008 min
Response: 1510858
Conc: 28.24 ng/ml



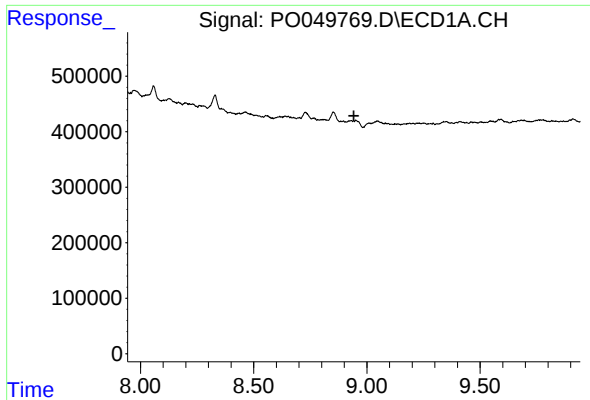
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.



#42 AR-1268-2

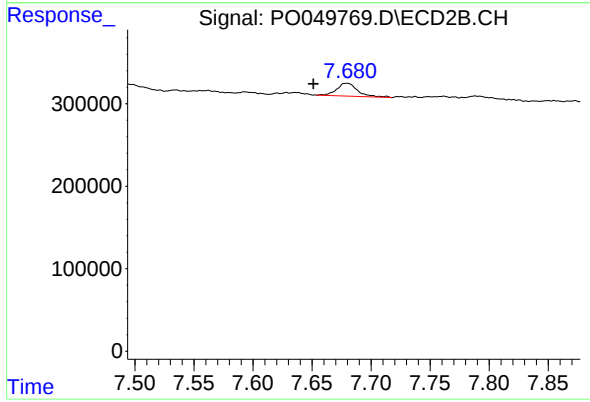
R.T.: 7.390 min
Delta R.T.: -0.056 min
Response: 1510858
Conc: 31.15 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 7.679 min
Delta R.T.: 0.028 min
Response: 193822
Conc: 4.81 ng/ml