

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091418\
 Data File : P0049027.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Sep 2018 1:01
 Operator : SM/SJ
 Sample : J4901-14
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 01:44:53 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...	4.396	3.525	3264783	4256749	19.928	23.334
2)	SA Decachlor...	10.107	8.459	3338784	4205900	14.986	22.665 #
Target Compounds							
3)	L1 AR-1016-1	5.106	4.193	575891	290587	127.044	57.236 #
4)	L1 AR-1016-2	5.341	4.594	533803	40254	112.503	5.199 #
5)	L1 AR-1016-3	5.570	4.614	310325	92350	42.928	8.940 #
6)	L1 AR-1016-4	5.653	4.656	30872	137587	4.910	18.506 #
7)	L1 AR-1016-5	6.065	5.029	2782290	1562870	523.420	225.279 #
8)	L2 AR-1221-1	0.000	3.780	0	131187	N.D.	64.603 #
10)	L2 AR-1221-3	4.780	3.909	463399	-22627	102.463	N.D. #
11)	L3 AR-1232-1	5.528	4.371	787701	341115	2175.572	172.148 #
12)	L3 AR-1232-2	5.715	4.509	1506767	1019232	784.758	1505.289 #
13)	L3 AR-1232-3	5.945	4.897	1166753	3610058	2163.321	1923.841
14)	L3 AR-1232-4	6.235	5.186	2658118	1923887	5521.894	917.460 #
15)	L3 AR-1232-5	7.139	5.784	2752642	2731120	8911.331	10724.699
16)	L4 AR-1242-1	5.135	4.215	266081	528860	159.192	280.138 #
17)	L4 AR-1242-2	5.869	4.796	2669599	1642629	820.311	394.947 #
18)	L4 AR-1242-3	6.065	4.897	2782290	3610058	1773.196	2466.669 #
19)	L4 AR-1242-4	6.185	5.258	1082114	646133	900.239	513.186 #
20)	L4 AR-1242-5	6.185	5.633	1082114	4079305	249.157	1205.166 #
21)	L5 AR-1248-1	5.825	4.844	1952720	1298167	351.043	193.554 #
22)	L5 AR-1248-2	6.417	5.384	372299	3358972	61.186	264.229 #
23)	L5 AR-1248-3	6.451	5.384	2629376	3358972	327.589	374.184
24)	L5 AR-1248-4	6.451	5.601	2629376	971983	342.891	119.767 #
25)	L5 AR-1248-5	6.668	5.932	1452117	713722	277.080	113.801 #
26)	L6 AR-1254-1	6.646	5.502	1006938	1781050	64.644	134.327 #
27)	L6 AR-1254-2	6.901	5.865	1277963	931014	125.947	79.771 #
28)	L6 AR-1254-3	7.007	6.159	795643	1450638	44.404	98.223 #
29)	L6 AR-1254-4	7.253	6.458	1675923	789571	121.209	70.653 #
30)	L6 AR-1254-5	0.000	6.565	0	577713	N.D.	27.598 #
31)	L7 AR-1260-1	7.139	6.074	2752642	1098469	220.153	80.973 #
32)	L7 AR-1260-2	7.431	6.246	770846	674179	55.558	39.750 #
33)	L7 AR-1260-3	7.732	6.382	143075	317302	9.531	19.745 #
34)	L7 AR-1260-4	0.000	6.836	0	810624	N.D.	60.927 #
35)	L7 AR-1260-5	8.338	7.107	480727	1127995	23.632	36.692 #
36)	L8 AR-1262-1	7.080	5.961	2049799	2268228	311.610	302.753
37)	L8 AR-1262-2	7.844	6.669	551022	549918	107.263	72.945 #
39)	L8 AR-1262-4	8.742	7.407	224634	1133187	20.785	91.694 #
41)	L9 AR-1268-1	7.844	6.613	551022	1238559	107.751	163.255 #
42)	L9 AR-1268-2	0.000	7.449	0	413176	N.D.	12.424 #
43)	L9 AR-1268-3	8.656	0.000	104816	0	3.999	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091418\
Data File : P0049027.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Sep 2018 1:01
Operator : SM/SJ
Sample : J4901-14
Misc :
ALS Vial : 40 Sample Multiplier: 1

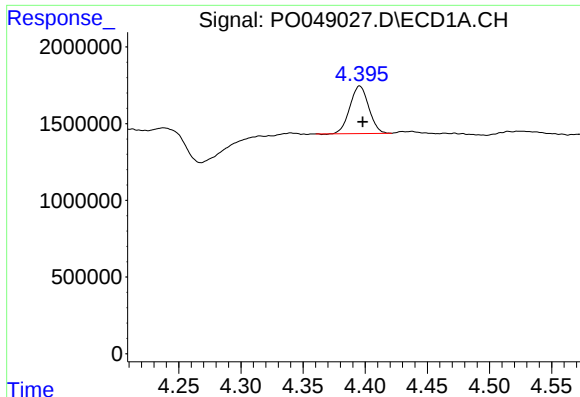
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 01:44:53 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
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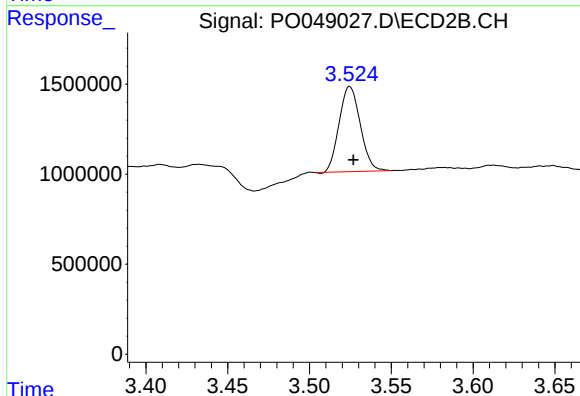
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

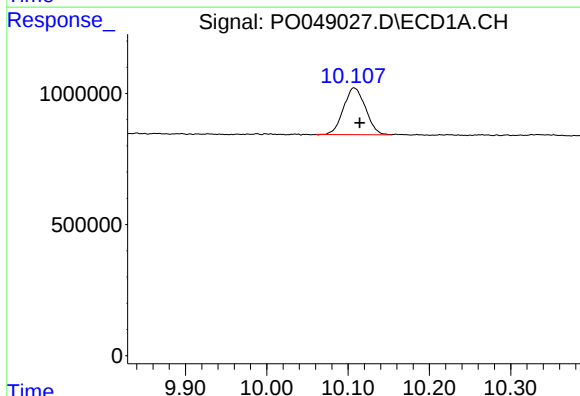
R.T.: 4.396 min
Delta R.T.: -0.002 min
Response: 3264783
Conc: 19.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



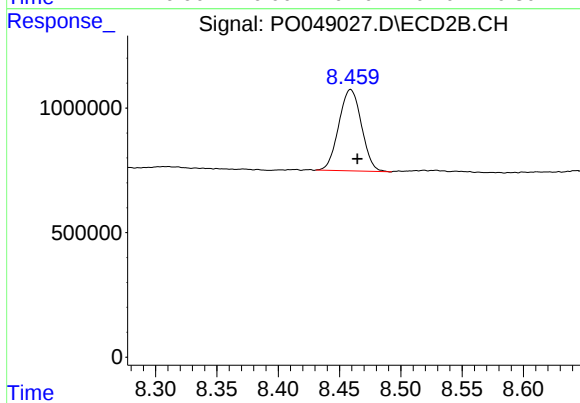
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: -0.002 min
Response: 4256749
Conc: 23.33 ng/ml



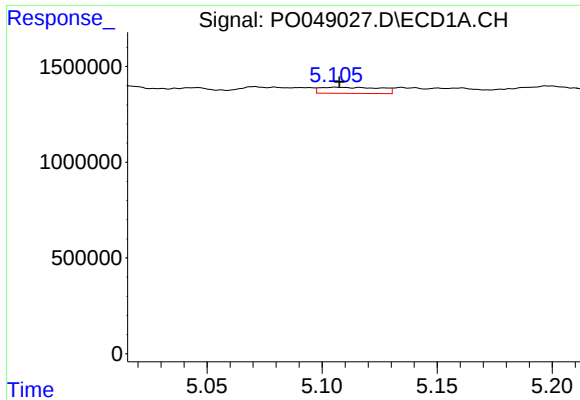
#2 Decachlorobiphenyl

R.T.: 10.107 min
Delta R.T.: -0.007 min
Response: 3338784
Conc: 14.99 ng/ml



#2 Decachlorobiphenyl

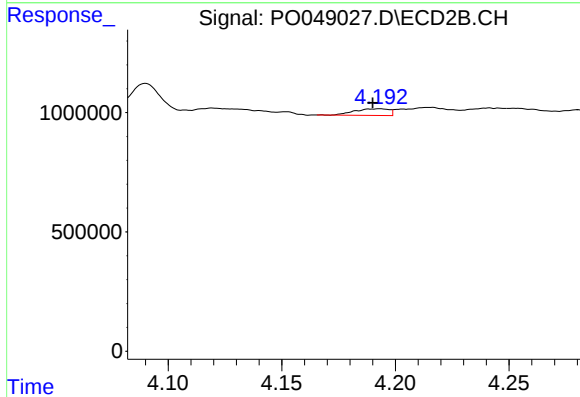
R.T.: 8.459 min
Delta R.T.: -0.006 min
Response: 4205900
Conc: 22.67 ng/ml



#3 AR-1016-1

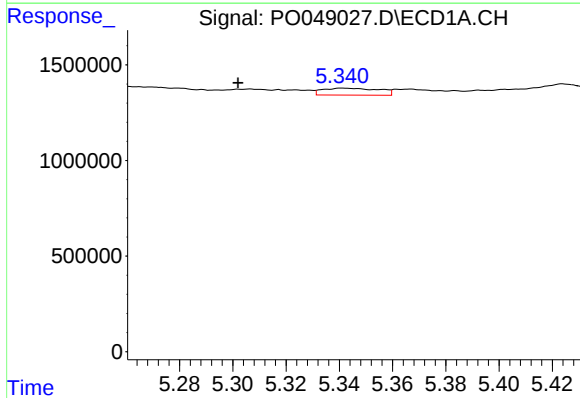
R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 575891
Conc: 127.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



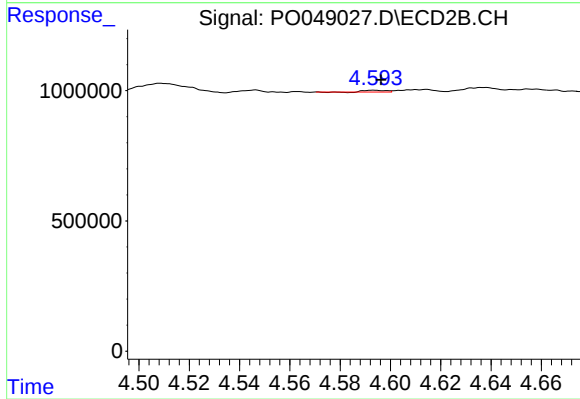
#3 AR-1016-1

R.T.: 4.193 min
Delta R.T.: 0.003 min
Response: 290587
Conc: 57.24 ng/ml



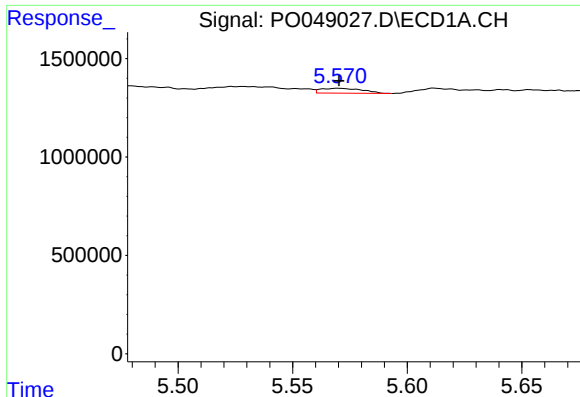
#4 AR-1016-2

R.T.: 5.341 min
Delta R.T.: 0.039 min
Response: 533803
Conc: 112.50 ng/ml



#4 AR-1016-2

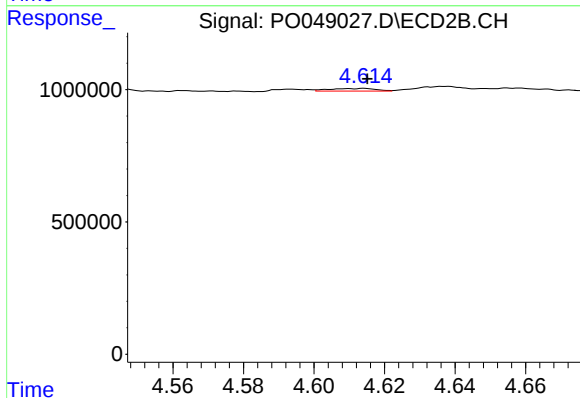
R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 40254
Conc: 5.20 ng/ml



#5 AR-1016-3

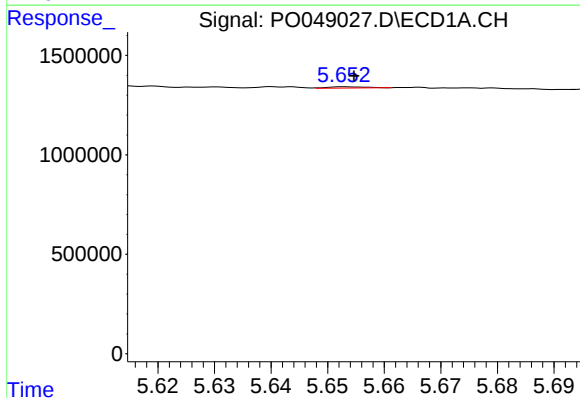
R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 310325
Conc: 42.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



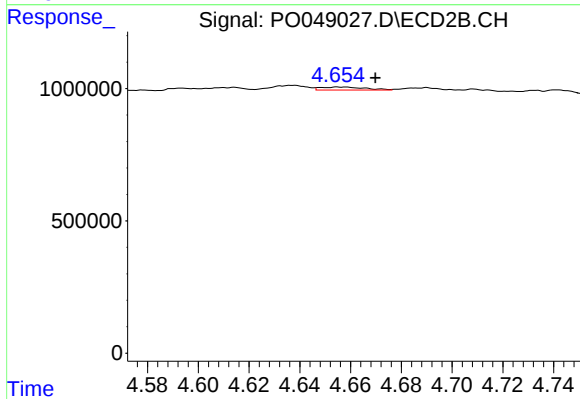
#5 AR-1016-3

R.T.: 4.614 min
Delta R.T.: -0.001 min
Response: 92350
Conc: 8.94 ng/ml



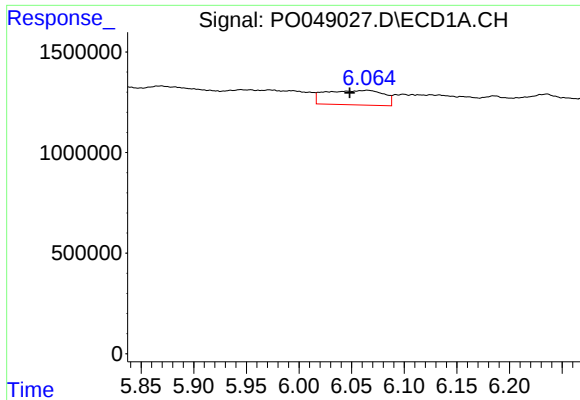
#6 AR-1016-4

R.T.: 5.653 min
Delta R.T.: -0.001 min
Response: 30872
Conc: 4.91 ng/ml



#6 AR-1016-4

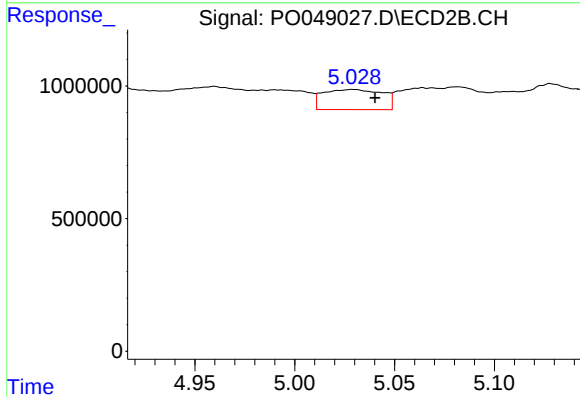
R.T.: 4.656 min
Delta R.T.: -0.014 min
Response: 137587
Conc: 18.51 ng/ml



#7 AR-1016-5

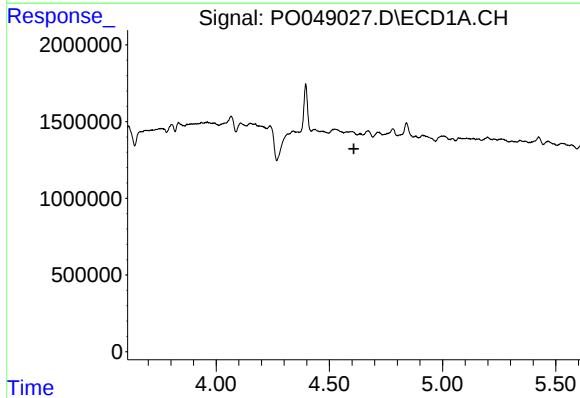
R.T.: 6.065 min
Delta R.T.: 0.017 min
Response: 2782290
Conc: 523.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



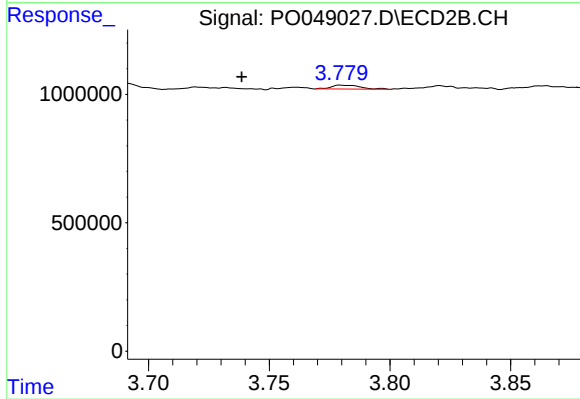
#7 AR-1016-5

R.T.: 5.029 min
Delta R.T.: -0.011 min
Response: 1562870
Conc: 225.28 ng/ml



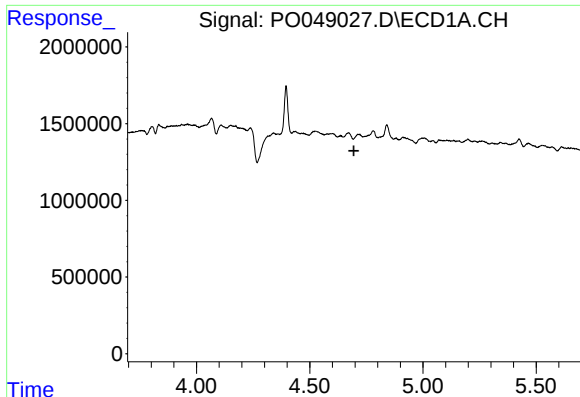
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.609 min
Response: 0
Conc: N.D.



#8 AR-1221-1

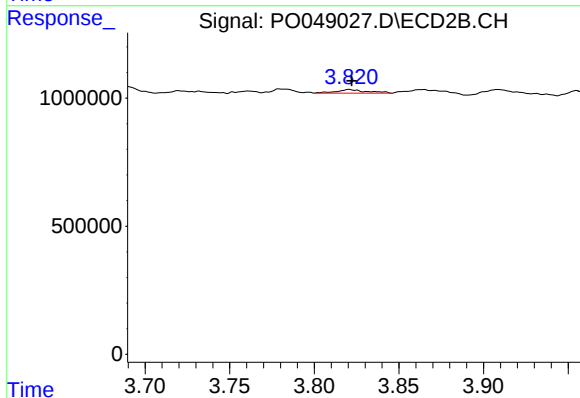
R.T.: 3.780 min
Delta R.T.: 0.041 min
Response: 131187
Conc: 64.60 ng/ml



#9 AR-1221-2

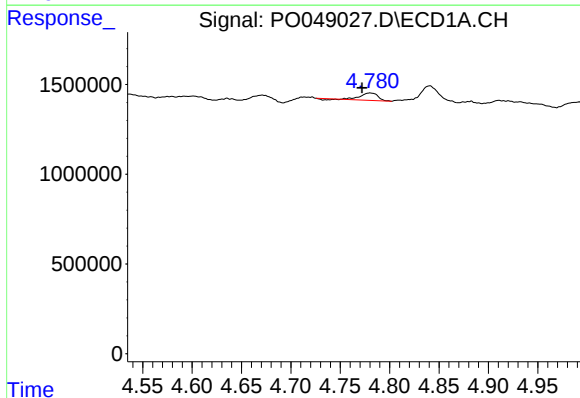
R.T.: 4.721 min
Delta R.T.: 0.026 min
Response: -197589
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



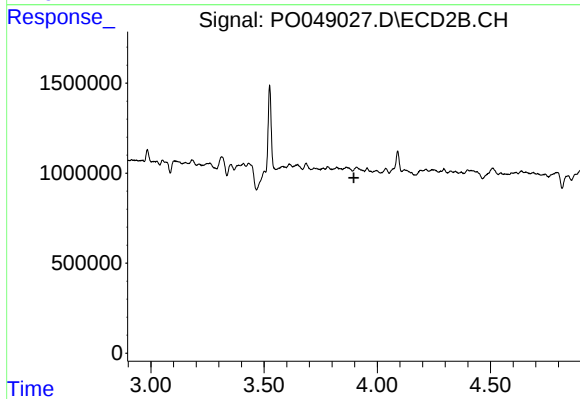
#9 AR-1221-2

R.T.: 3.821 min
Delta R.T.: -0.002 min
Response: 173938
Conc: 112.53 ng/ml



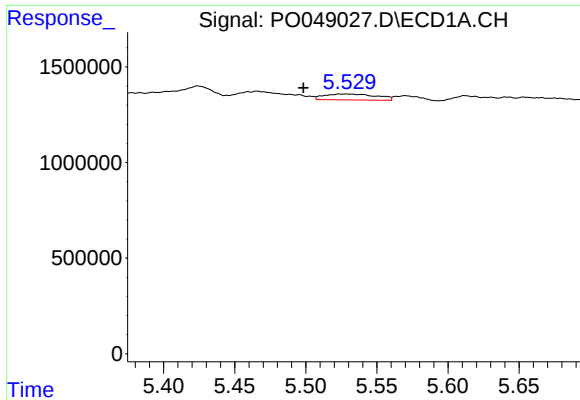
#10 AR-1221-3

R.T.: 4.780 min
Delta R.T.: 0.008 min
Response: 463399
Conc: 102.46 ng/ml



#10 AR-1221-3

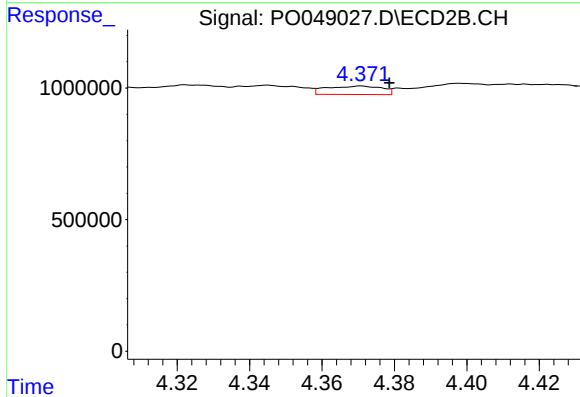
R.T.: 3.909 min
Delta R.T.: 0.012 min
Response: -22627
Conc: N.D.



#11 AR-1232-1

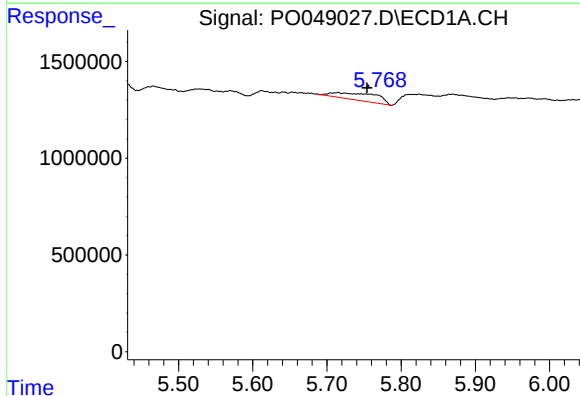
R.T.: 5.528 min
Delta R.T.: 0.030 min
Response: 787701
Conc: 2175.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



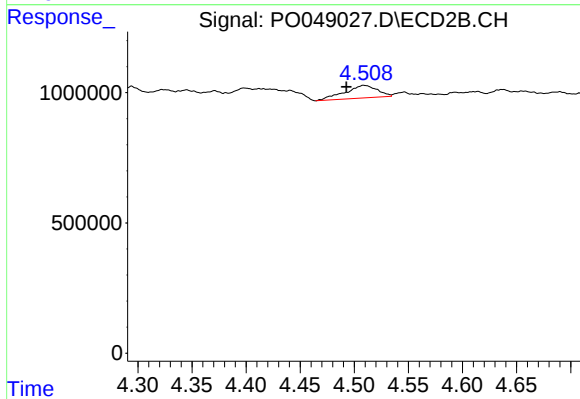
#11 AR-1232-1

R.T.: 4.371 min
Delta R.T.: -0.008 min
Response: 341115
Conc: 172.15 ng/ml



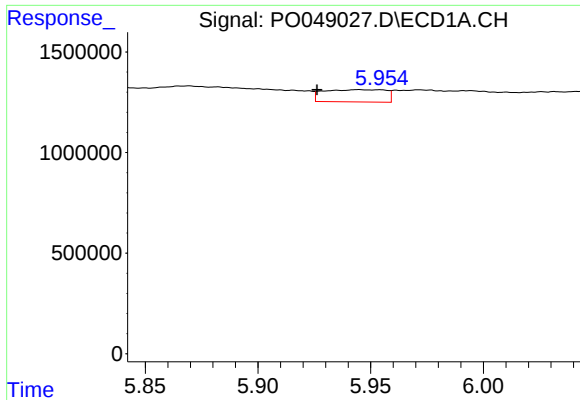
#12 AR-1232-2

R.T.: 5.715 min
Delta R.T.: -0.039 min
Response: 1506767
Conc: 784.76 ng/ml



#12 AR-1232-2

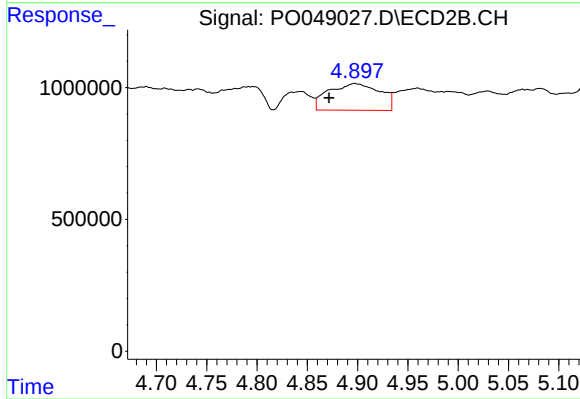
R.T.: 4.509 min
Delta R.T.: 0.016 min
Response: 1019232
Conc: 1505.29 ng/ml



#13 AR-1232-3

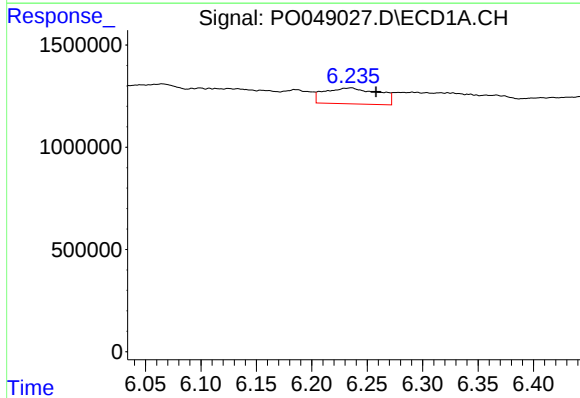
R.T.: 5.945 min
Delta R.T.: 0.018 min
Response: 1166753
Conc: 2163.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



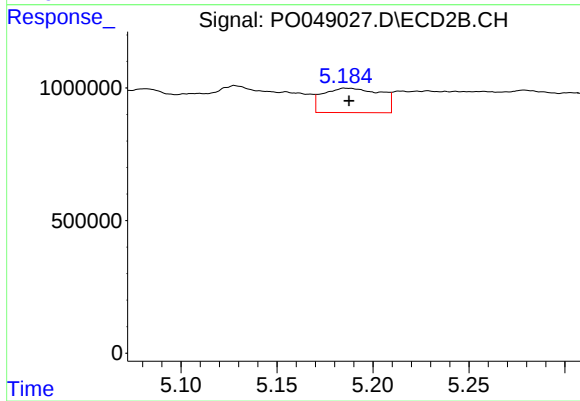
#13 AR-1232-3

R.T.: 4.897 min
Delta R.T.: 0.026 min
Response: 3610058
Conc: 1923.84 ng/ml



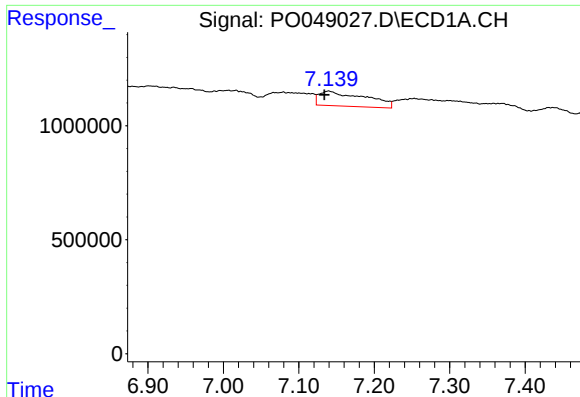
#14 AR-1232-4

R.T.: 6.235 min
Delta R.T.: -0.022 min
Response: 2658118
Conc: 5521.89 ng/ml



#14 AR-1232-4

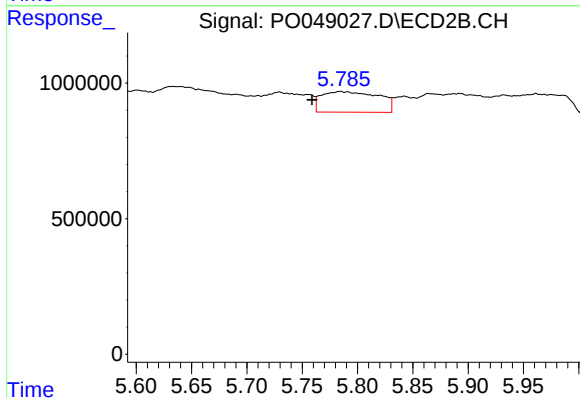
R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 1923887
Conc: 917.46 ng/ml



#15 AR-1232-5

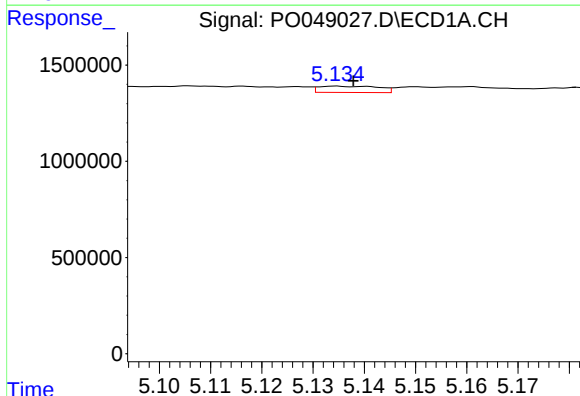
R.T.: 7.139 min
Delta R.T.: 0.006 min
Response: 2752642
Conc: 8911.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



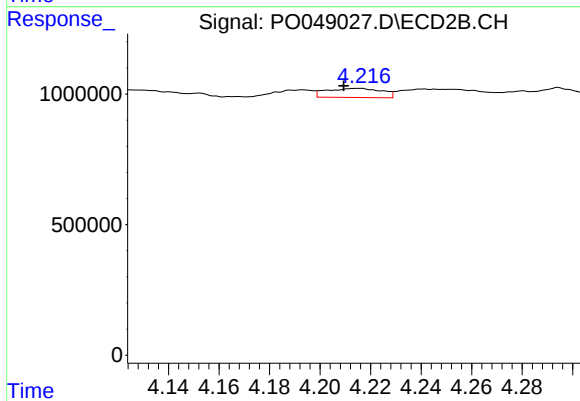
#15 AR-1232-5

R.T.: 5.784 min
Delta R.T.: 0.025 min
Response: 2731120
Conc: 10724.70 ng/ml



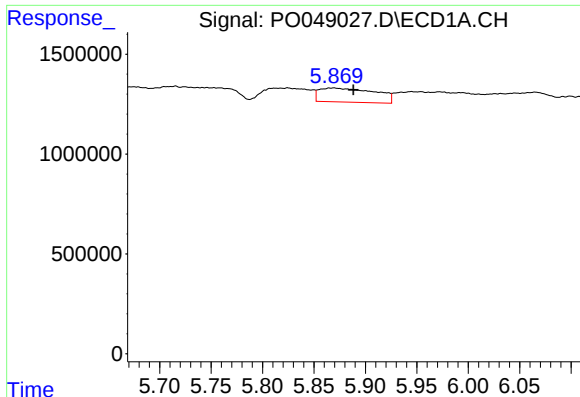
#16 AR-1242-1

R.T.: 5.135 min
Delta R.T.: -0.003 min
Response: 266081
Conc: 159.19 ng/ml



#16 AR-1242-1

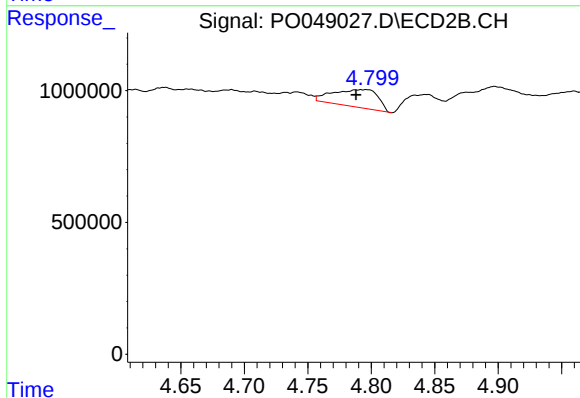
R.T.: 4.215 min
Delta R.T.: 0.006 min
Response: 528860
Conc: 280.14 ng/ml



#17 AR-1242-2

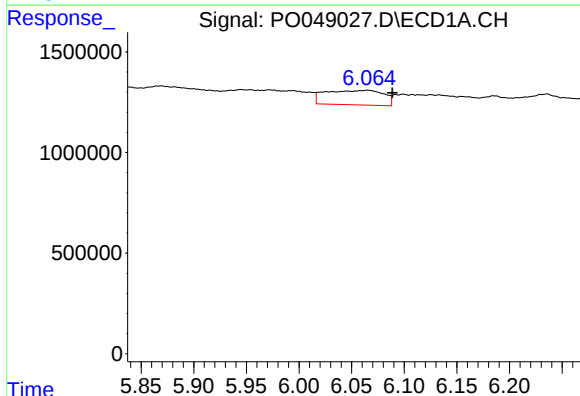
R.T.: 5.869 min
Delta R.T.: -0.019 min
Response: 2669599
Conc: 820.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



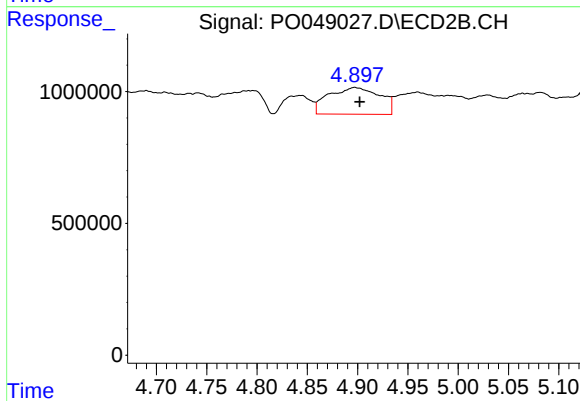
#17 AR-1242-2

R.T.: 4.796 min
Delta R.T.: 0.008 min
Response: 1642629
Conc: 394.95 ng/ml



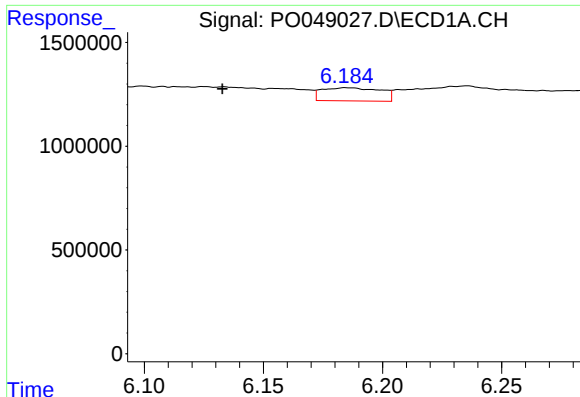
#18 AR-1242-3

R.T.: 6.065 min
Delta R.T.: -0.024 min
Response: 2782290
Conc: 1773.20 ng/ml



#18 AR-1242-3

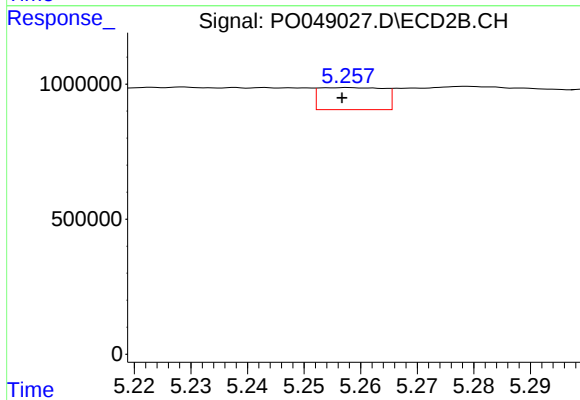
R.T.: 4.897 min
Delta R.T.: -0.005 min
Response: 3610058
Conc: 2466.67 ng/ml



#19 AR-1242-4

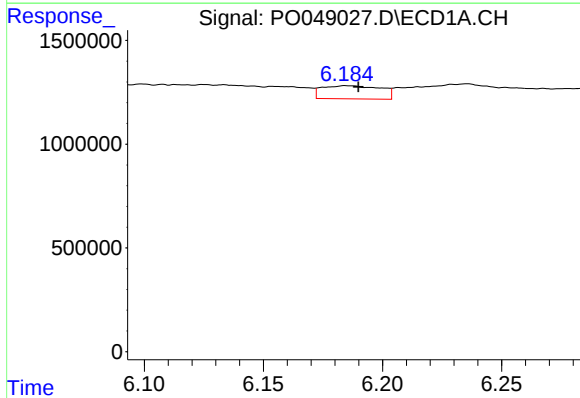
R.T.: 6.185 min
Delta R.T.: 0.052 min
Response: 1082114
Conc: 900.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



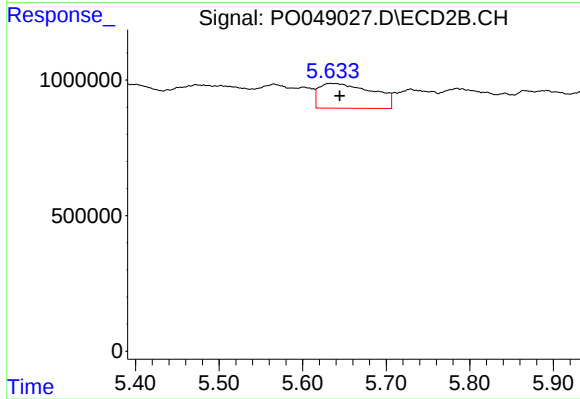
#19 AR-1242-4

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 646133
Conc: 513.19 ng/ml



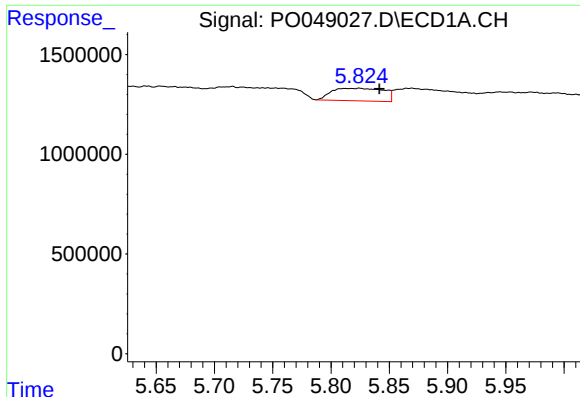
#20 AR-1242-5

R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 1082114
Conc: 249.16 ng/ml



#20 AR-1242-5

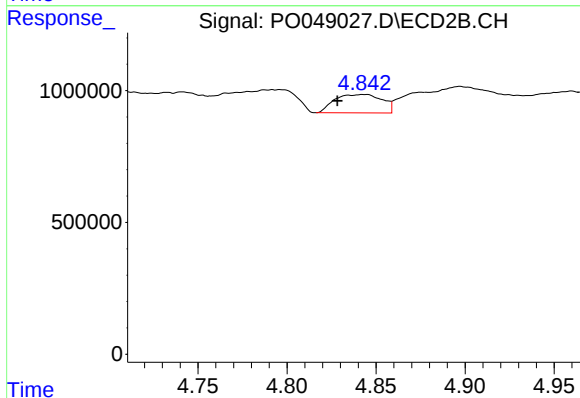
R.T.: 5.633 min
Delta R.T.: -0.011 min
Response: 4079305
Conc: 1205.17 ng/ml



#21 AR-1248-1

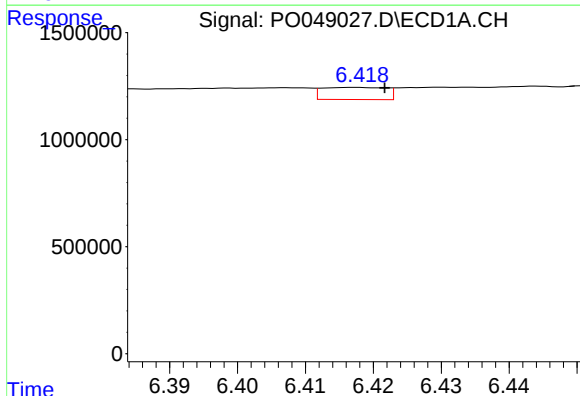
R.T.: 5.825 min
Delta R.T.: -0.017 min
Response: 1952720
Conc: 351.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



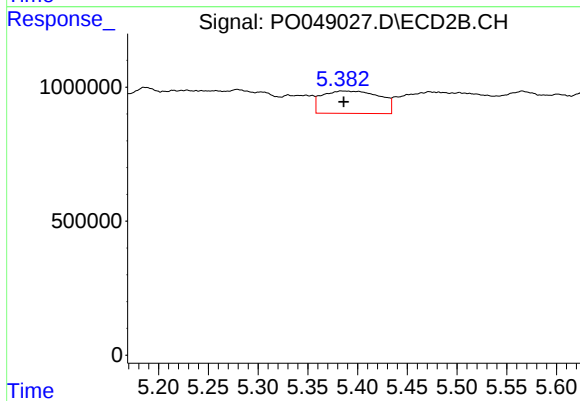
#21 AR-1248-1

R.T.: 4.844 min
Delta R.T.: 0.015 min
Response: 1298167
Conc: 193.55 ng/ml



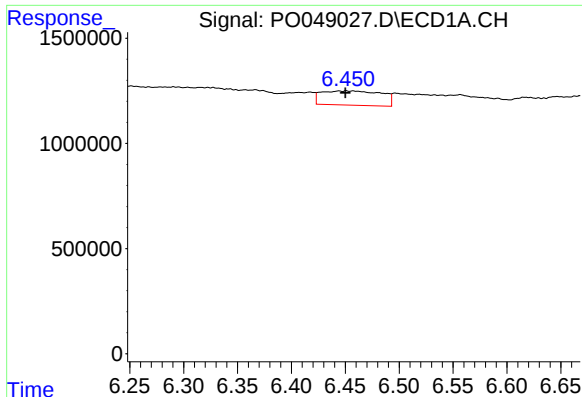
#22 AR-1248-2

R.T.: 6.417 min
Delta R.T.: -0.004 min
Response: 372299
Conc: 61.19 ng/ml



#22 AR-1248-2

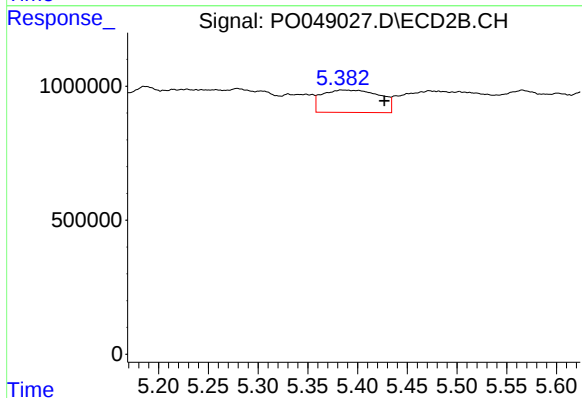
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 3358972
Conc: 264.23 ng/ml



#23 AR-1248-3

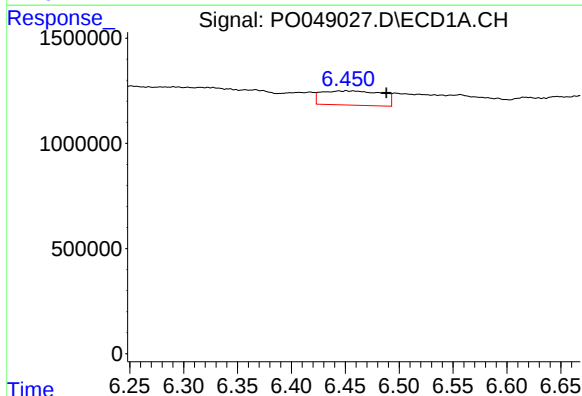
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 2629376
Conc: 327.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



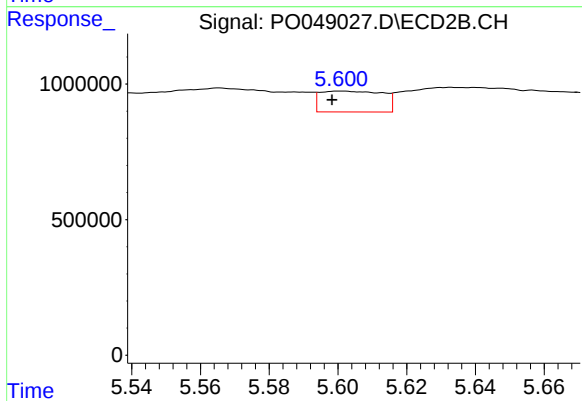
#23 AR-1248-3

R.T.: 5.384 min
Delta R.T.: -0.042 min
Response: 3358972
Conc: 374.18 ng/ml



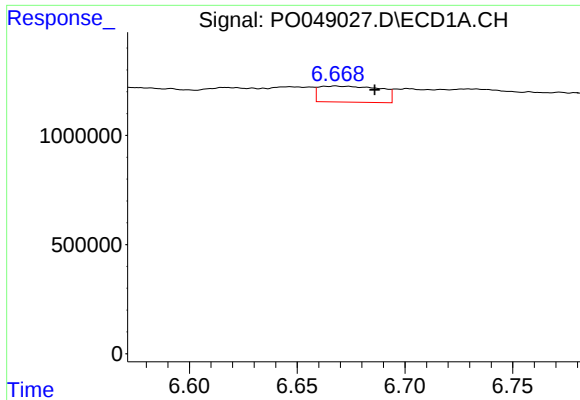
#24 AR-1248-4

R.T.: 6.451 min
Delta R.T.: -0.037 min
Response: 2629376
Conc: 342.89 ng/ml



#24 AR-1248-4

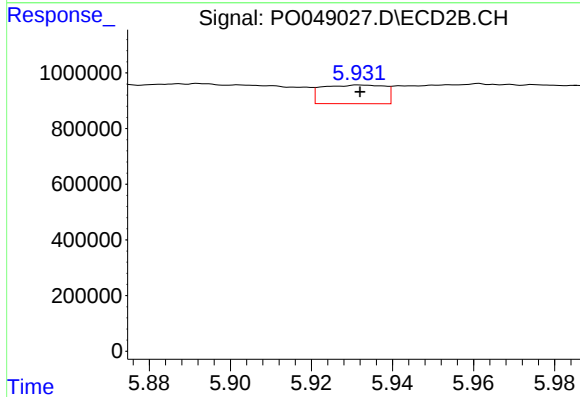
R.T.: 5.601 min
Delta R.T.: 0.003 min
Response: 971983
Conc: 119.77 ng/ml



#25 AR-1248-5

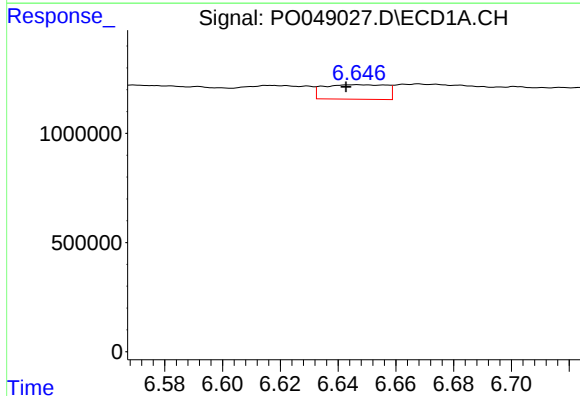
R.T.: 6.668 min
Delta R.T.: -0.018 min
Response: 1452117
Conc: 277.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



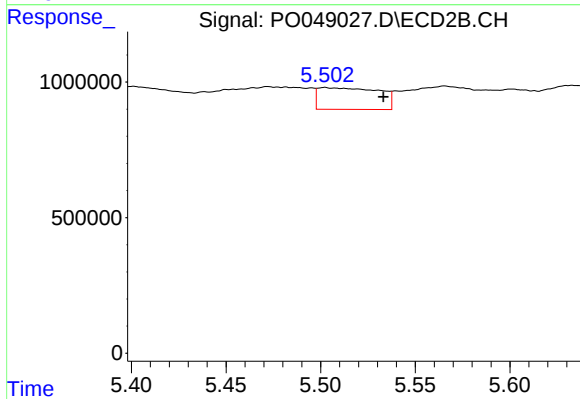
#25 AR-1248-5

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 713722
Conc: 113.80 ng/ml



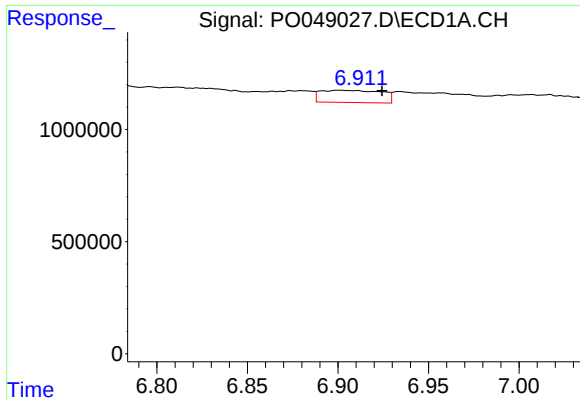
#26 AR-1254-1

R.T.: 6.646 min
Delta R.T.: 0.003 min
Response: 1006938
Conc: 64.64 ng/ml



#26 AR-1254-1

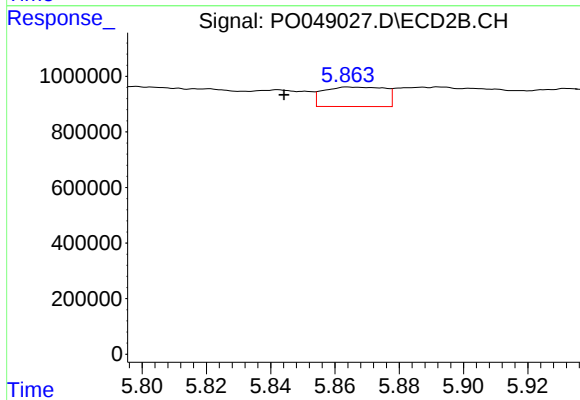
R.T.: 5.502 min
Delta R.T.: -0.031 min
Response: 1781050
Conc: 134.33 ng/ml



#27 AR-1254-2

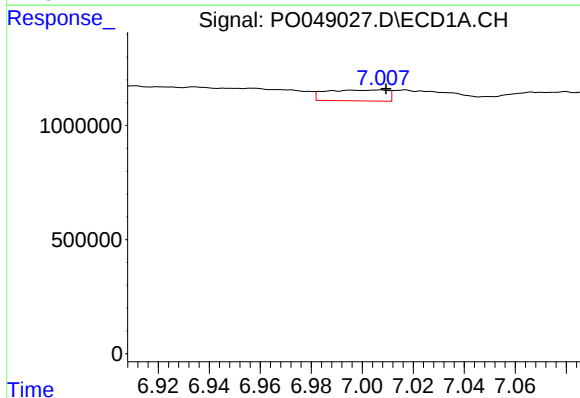
R.T.: 6.901 min
Delta R.T.: -0.024 min
Response: 1277963
Conc: 125.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



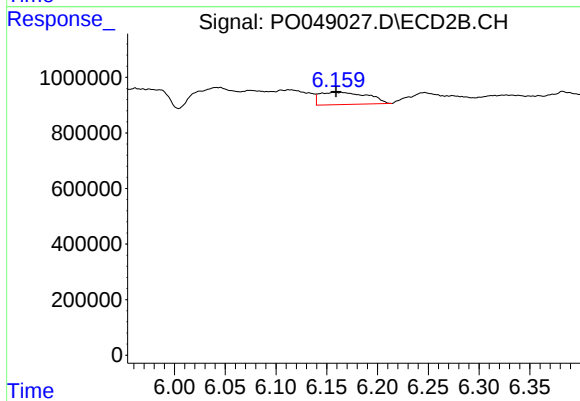
#27 AR-1254-2

R.T.: 5.865 min
Delta R.T.: 0.021 min
Response: 931014
Conc: 79.77 ng/ml



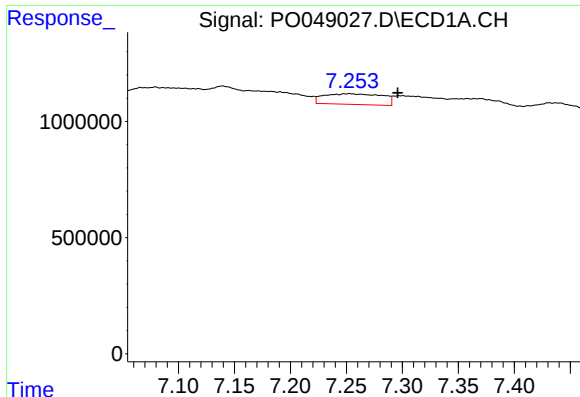
#28 AR-1254-3

R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 795643
Conc: 44.40 ng/ml



#28 AR-1254-3

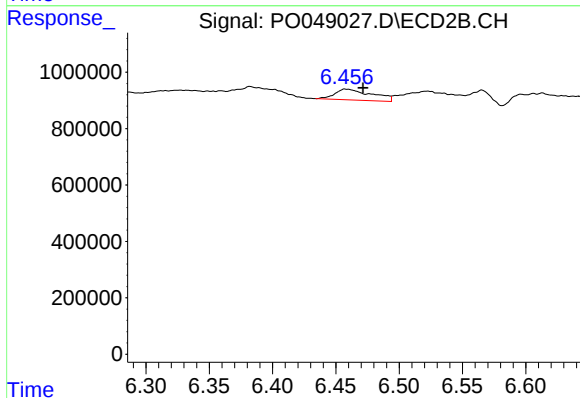
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 1450638
Conc: 98.22 ng/ml



#29 AR-1254-4

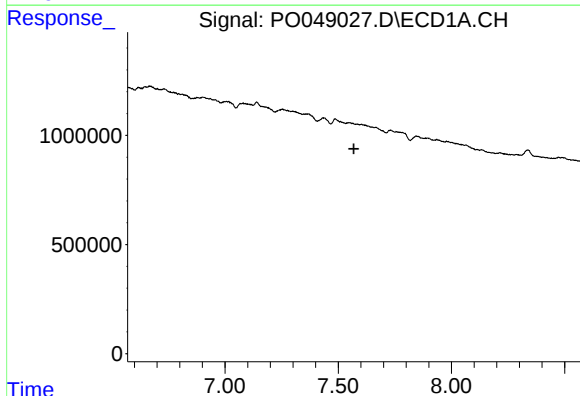
R.T.: 7.253 min
Delta R.T.: -0.043 min
Response: 1675923
Conc: 121.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



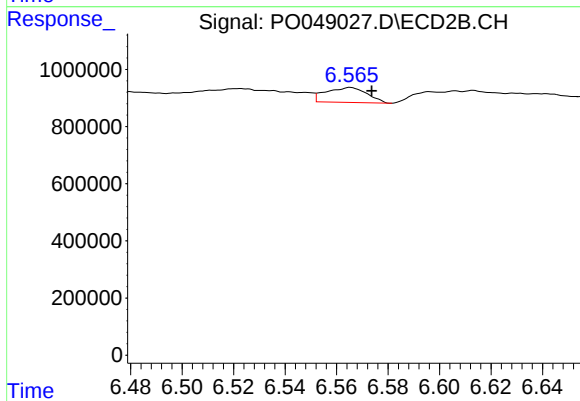
#29 AR-1254-4

R.T.: 6.458 min
Delta R.T.: -0.013 min
Response: 789571
Conc: 70.65 ng/ml



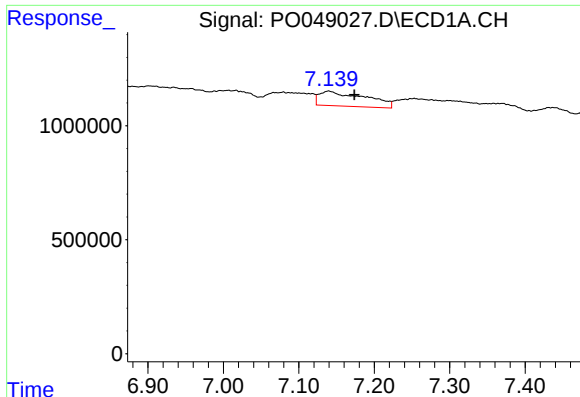
#30 AR-1254-5

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



#30 AR-1254-5

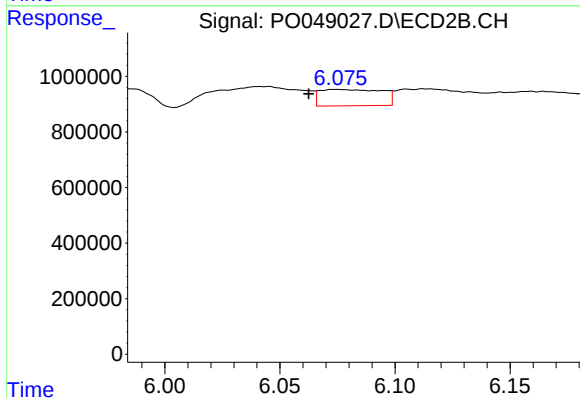
R.T.: 6.565 min
Delta R.T.: -0.008 min
Response: 577713
Conc: 27.60 ng/ml



#31 AR-1260-1

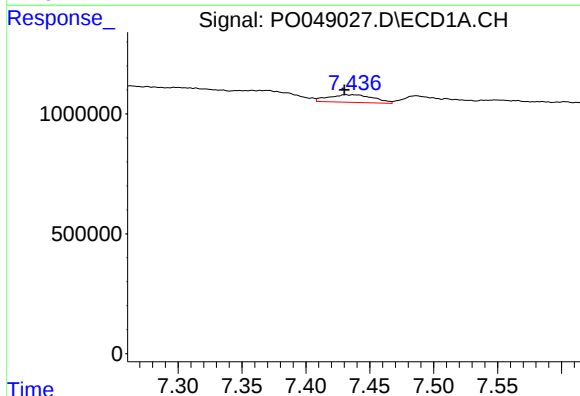
R.T.: 7.139 min
Delta R.T.: -0.034 min
Response: 2752642
Conc: 220.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



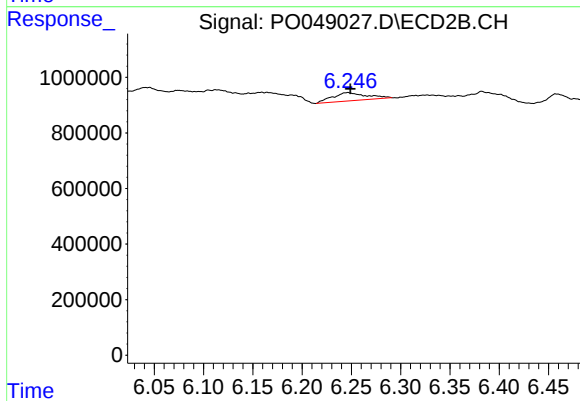
#31 AR-1260-1

R.T.: 6.074 min
Delta R.T.: 0.012 min
Response: 1098469
Conc: 80.97 ng/ml



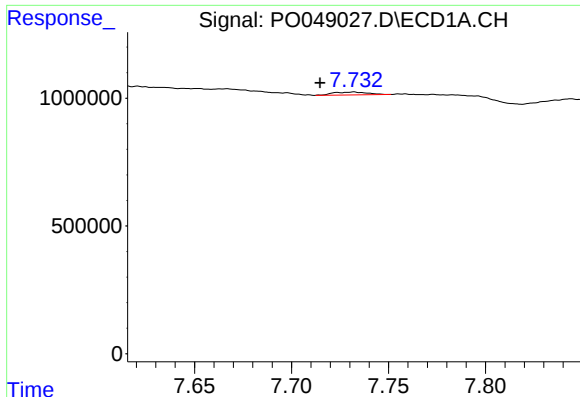
#32 AR-1260-2

R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 770846
Conc: 55.56 ng/ml



#32 AR-1260-2

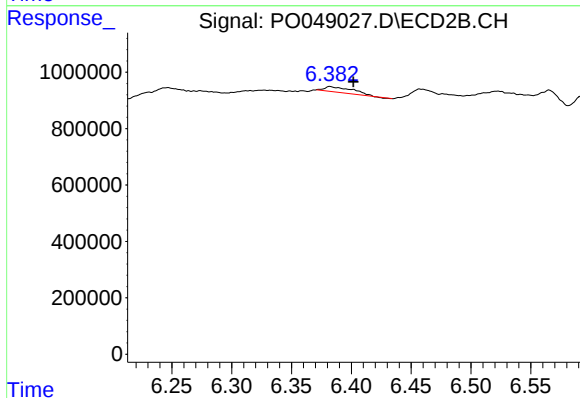
R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 674179
Conc: 39.75 ng/ml



#33 AR-1260-3

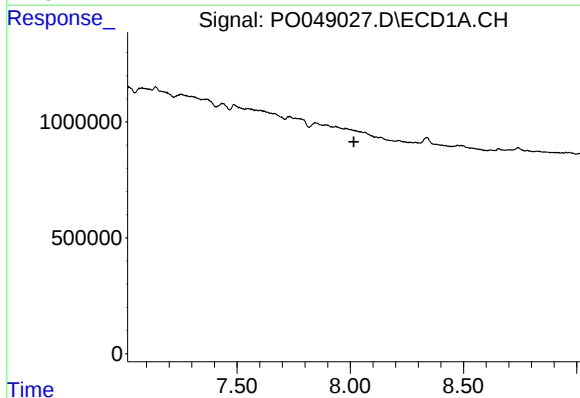
R.T.: 7.732 min
Delta R.T.: 0.017 min
Response: 143075
Conc: 9.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



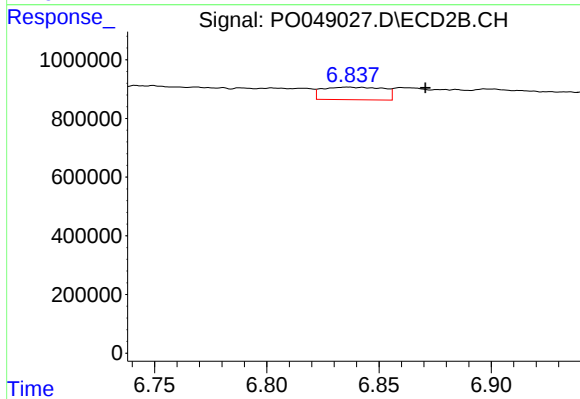
#33 AR-1260-3

R.T.: 6.382 min
Delta R.T.: -0.019 min
Response: 317302
Conc: 19.75 ng/ml



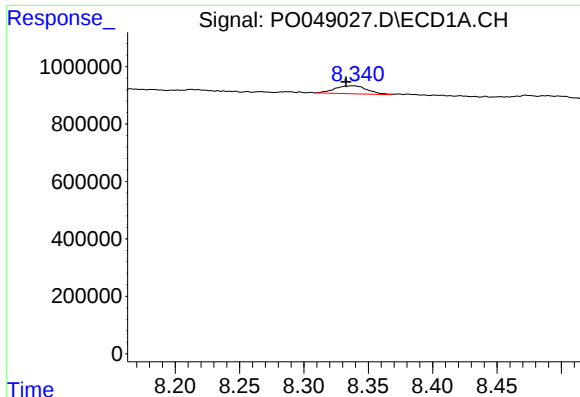
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.016 min
Response: 0
Conc: N.D.



#34 AR-1260-4

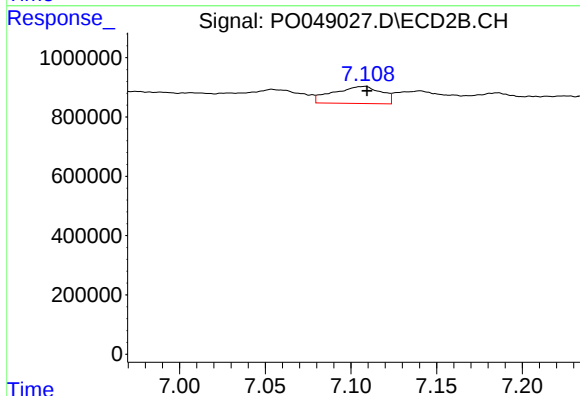
R.T.: 6.836 min
Delta R.T.: -0.035 min
Response: 810624
Conc: 60.93 ng/ml



#35 AR-1260-5

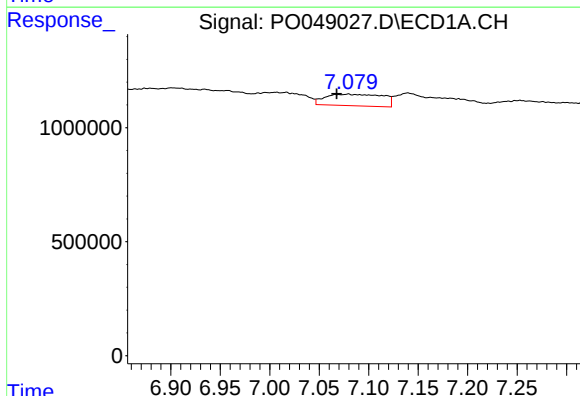
R.T.: 8.338 min
Delta R.T.: 0.005 min
Response: 480727
Conc: 23.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



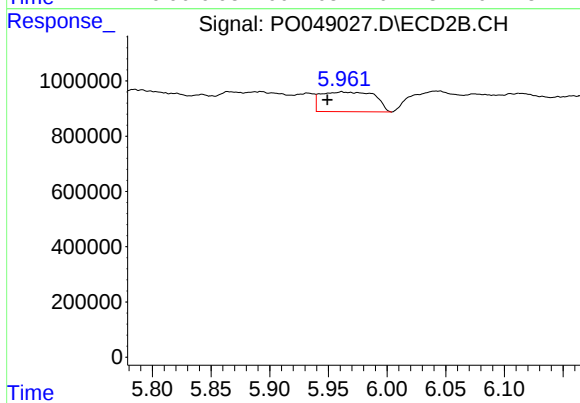
#35 AR-1260-5

R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 1127995
Conc: 36.69 ng/ml



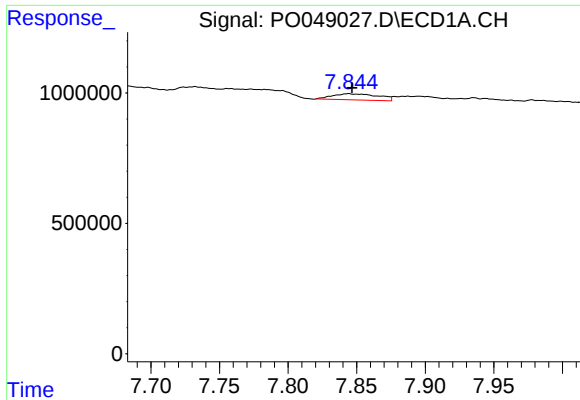
#36 AR-1262-1

R.T.: 7.080 min
Delta R.T.: 0.012 min
Response: 2049799
Conc: 311.61 ng/ml



#36 AR-1262-1

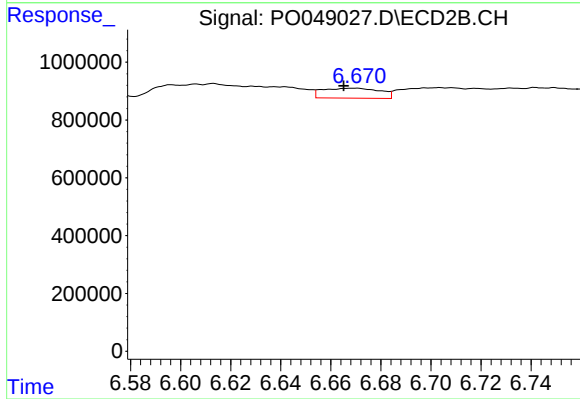
R.T.: 5.961 min
Delta R.T.: 0.012 min
Response: 2268228
Conc: 302.75 ng/ml



#37 AR-1262-2

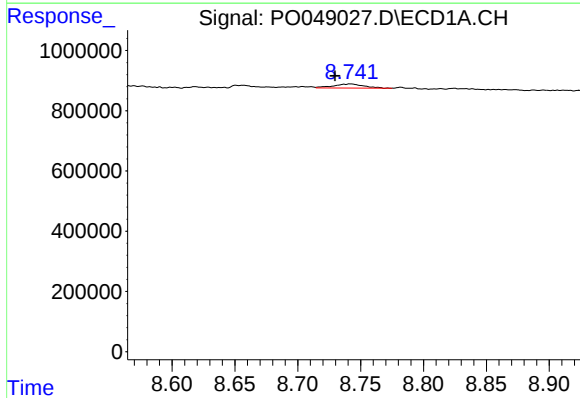
R.T.: 7.844 min
Delta R.T.: -0.003 min
Response: 551022
Conc: 107.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



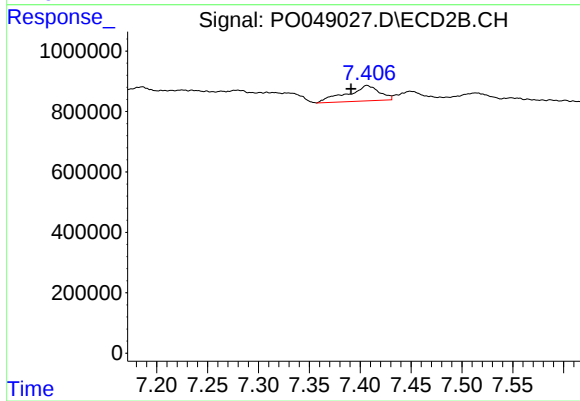
#37 AR-1262-2

R.T.: 6.669 min
Delta R.T.: 0.004 min
Response: 549918
Conc: 72.95 ng/ml



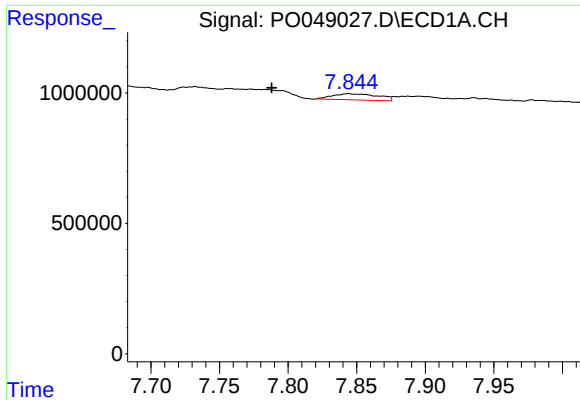
#39 AR-1262-4

R.T.: 8.742 min
Delta R.T.: 0.012 min
Response: 224634
Conc: 20.79 ng/ml



#39 AR-1262-4

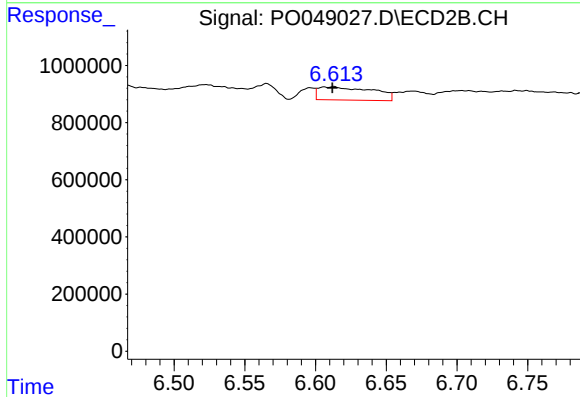
R.T.: 7.407 min
Delta R.T.: 0.016 min
Response: 1133187
Conc: 91.69 ng/ml



#41 AR-1268-1

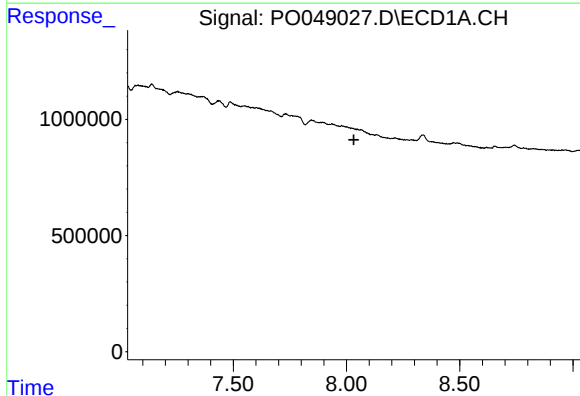
R.T.: 7.844 min
Delta R.T.: 0.056 min
Response: 551022
Conc: 107.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



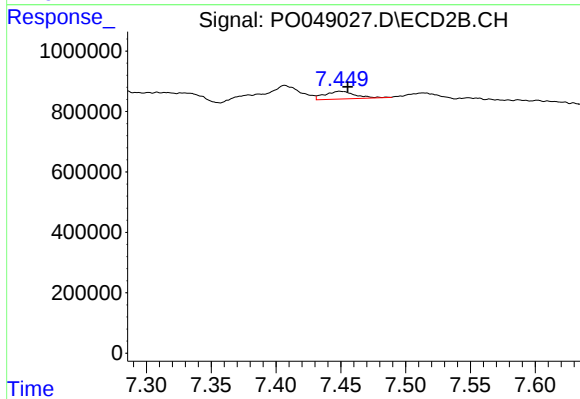
#41 AR-1268-1

R.T.: 6.613 min
Delta R.T.: 0.001 min
Response: 1238559
Conc: 163.25 ng/ml



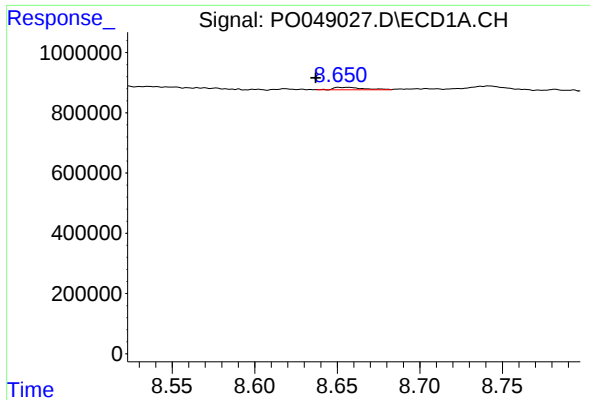
#42 AR-1268-2

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



#42 AR-1268-2

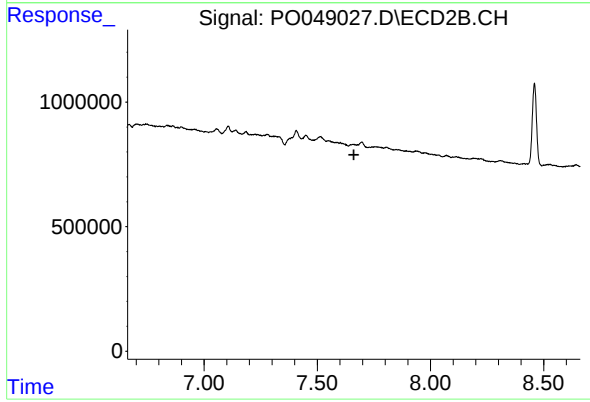
R.T.: 7.449 min
Delta R.T.: -0.006 min
Response: 413176
Conc: 12.42 ng/ml



#43 AR-1268-3

R.T.: 8.656 min
Delta R.T.: 0.020 min
Response: 104816
Conc: 4.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.662 min
Response: 0
Conc: N.D.