

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100318\
 Data File : PQ032611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2018 21:28
 Operator : SM\SJ
 Sample : J5221-14
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 02:54:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 02:07:33 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.589	3.868	41143584	31443239	17.744	15.700
2)	SA Decachlor...	10.440	8.937	35433225	27758491	16.997	14.335
Target Compounds							
3)	L1 AR-1016-1	0.000	4.611	0	2006916	N.D.	41.594 #
4)	L1 AR-1016-2	0.000	4.973	0	252696	N.D.	3.745 #
5)	L1 AR-1016-3	0.000	4.982	0	660259	N.D.	7.067 #
6)	L1 AR-1016-4	0.000	4.982	0	660259	N.D.	11.121 #
7)	L1 AR-1016-5	0.000	5.416	0	1056482	N.D.	20.215 #
8)	L2 AR-1221-1	4.794	4.102	2157141	210793	91.484	10.398 #
9)	L2 AR-1221-2	4.872	4.173	2106213	1149393	119.995	73.571 #
10)	L2 AR-1221-3	4.979	4.257	5462374	1278330	98.627	26.103 #
11)	L3 AR-1232-1	0.000	4.715	0	27981	N.D.	1.605 #
12)	L3 AR-1232-2	0.000	4.864	0	2101780	N.D.	416.554 #
13)	L3 AR-1232-3	6.067	5.276	3972719	893885	689.368	56.990 #
14)	L3 AR-1232-4	6.432	5.576	4403355	1166477	912.864	63.164 #
15)	L3 AR-1232-5	0.000	6.161	0	1115566	N.D.	390.958 #
16)	L4 AR-1242-1	0.000	4.611	0	2006916	N.D.	100.962 #
17)	L4 AR-1242-2	6.067	5.202	3972719	506403	109.425	14.116 #
18)	L4 AR-1242-3	0.000	5.276	0	893885	N.D.	75.925 #
19)	L4 AR-1242-4	0.000	5.590	0	29999	N.D.	2.877 #
20)	L4 AR-1242-5	6.432	6.039	4403355	1578954	96.908	66.521 #
21)	L5 AR-1248-1	6.036	5.202	1937879	506403	33.485	10.296 #
22)	L5 AR-1248-2	0.000	5.768	0	1270040	N.D.	13.893 #
23)	L5 AR-1248-3	0.000	5.817	0	788385	N.D.	12.465 #
24)	L5 AR-1248-4	0.000	6.024	0	752535	N.D.	13.794 #
25)	L5 AR-1248-5	6.866	6.326	5900265	1124602	128.995	27.631 #
26)	L6 AR-1254-1	6.866	5.915	5900265	1074093	35.583	8.933 #
27)	L6 AR-1254-2	0.000	6.234	0	1658882	N.D.	16.785 #
29)	L6 AR-1254-4	0.000	6.912	0	621706	N.D.	7.068 #
30)	L6 AR-1254-5	0.000	6.962	0	1407687	N.D.	8.104 #
32)	L7 AR-1260-2	7.631	6.638	3062761	1573531	22.823	12.165 #
33)	L7 AR-1260-3	0.000	6.841	0	3133148	N.D.	25.964 #
34)	L7 AR-1260-4	8.202	7.302	1996427	1136391	17.476	11.602 #
35)	L7 AR-1260-5	0.000	7.501	0	1809273	N.D.	7.577 #
36)	L8 AR-1262-1	0.000	6.326	0	1124602	N.D.	21.355 #
38)	L8 AR-1262-3	0.000	7.436	0	2056320	N.D.	37.644 #
39)	L8 AR-1262-4	0.000	7.776	0	348247	N.D.	3.896 #
41)	L9 AR-1268-1	0.000	6.962	0	1407687	N.D.	27.936 #
42)	L9 AR-1268-2	8.202	0.000	1996427	0	29.315	N.D. #
43)	L9 AR-1268-3	0.000	8.105	0	1897472	N.D.	8.685 #
44)	L9 AR-1268-4	0.000	8.105	0	1897472	N.D.	33.030 #
45)	L9 AR-1268-5	0.000	8.667	0	1214852	N.D.	1.708 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100318\
Data File : PQ032611.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2018 21:28
Operator : SM\SJ
Sample : J5221-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 02:54:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 02:07:33 2018
Response via : Initial Calibration
Integrator: ChemStation

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

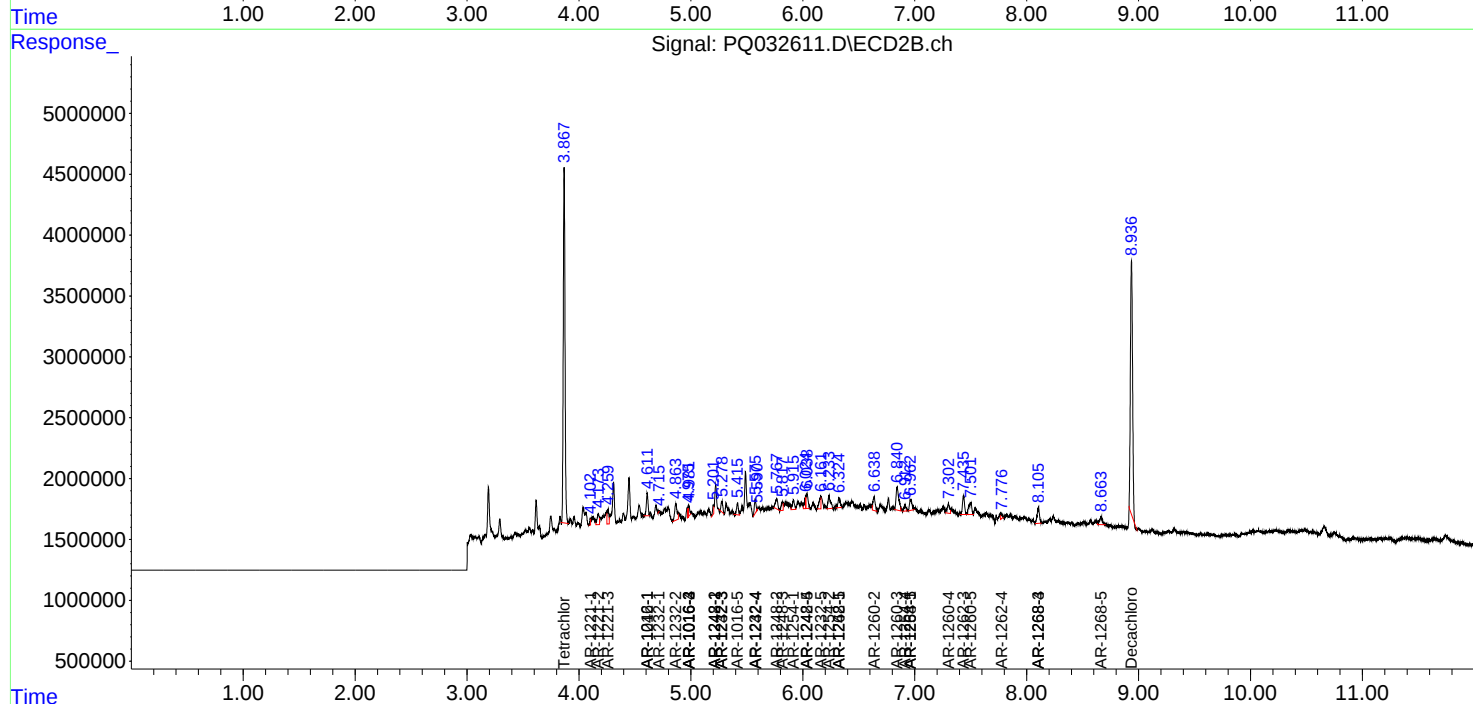
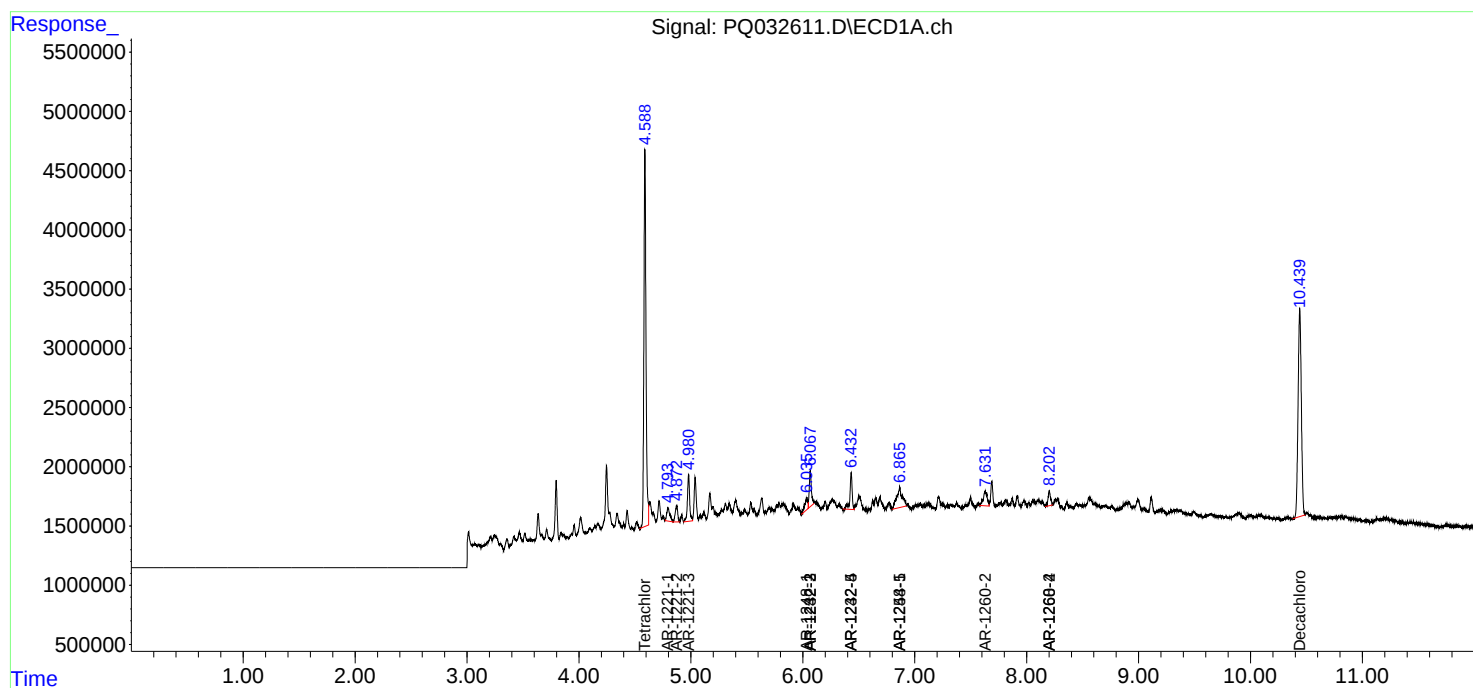
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

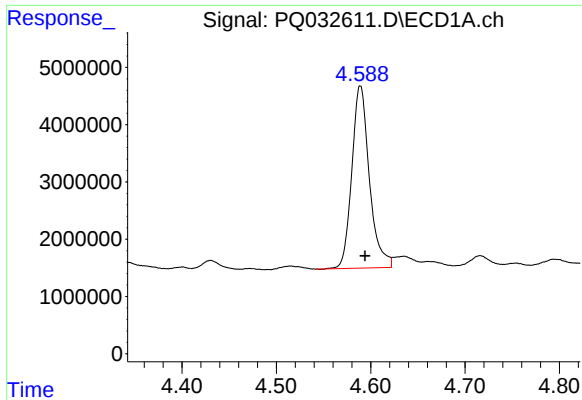
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100318\
Data File : PQ032611.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2018 21:28
Operator : SM\SJ
Sample : J5221-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 02:54:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 02:07:33 2018
Response via : Initial Calibration
Integrator: ChemStation

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

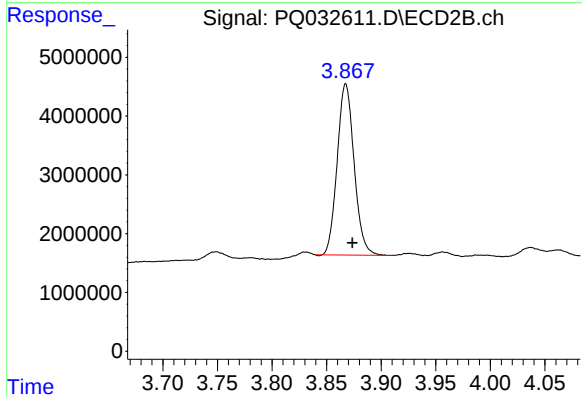




#1 Tetrachloro-m-xylene

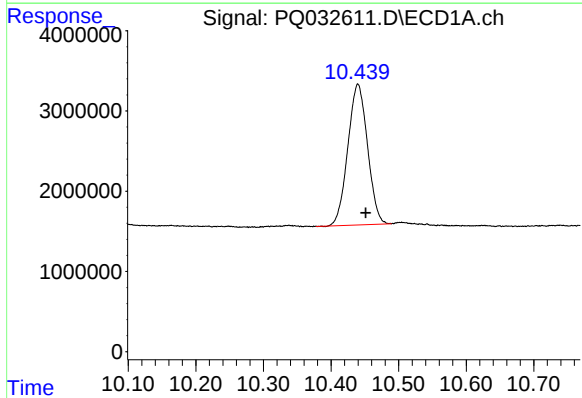
R.T.: 4.589 min
Delta R.T.: -0.005 min
Response: 41143584
Conc: 17.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



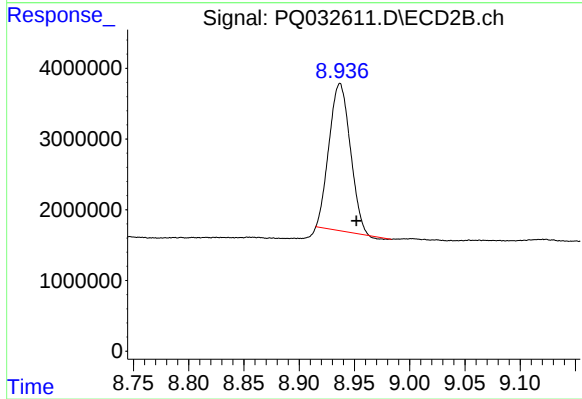
#1 Tetrachloro-m-xylene

R.T.: 3.868 min
Delta R.T.: -0.006 min
Response: 31443239
Conc: 15.70 ng/ml



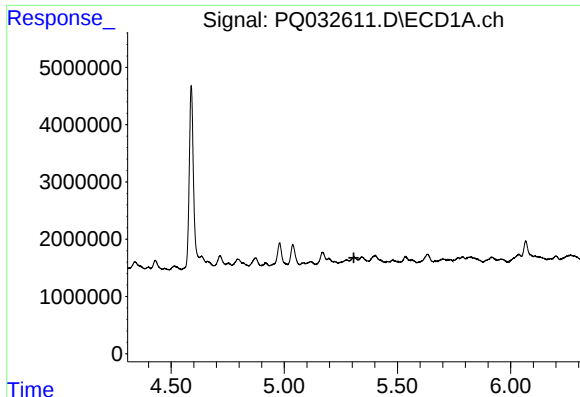
#2 Decachlorobiphenyl

R.T.: 10.440 min
Delta R.T.: -0.011 min
Response: 35433225
Conc: 17.00 ng/ml



#2 Decachlorobiphenyl

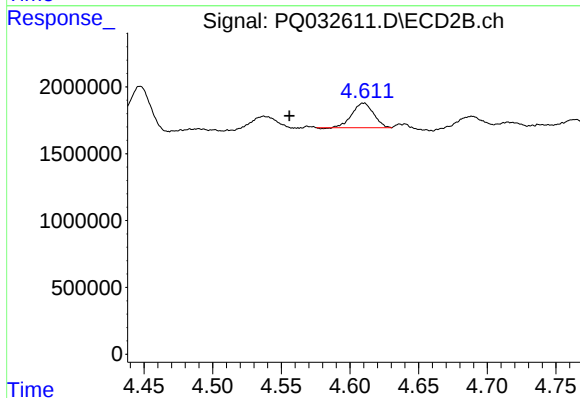
R.T.: 8.937 min
Delta R.T.: -0.015 min
Response: 27758491
Conc: 14.34 ng/ml



#3 AR-1016-1

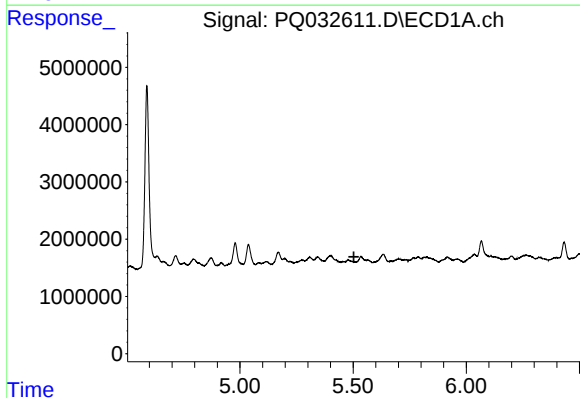
R.T.: 0.000 min
Exp R.T. : 5.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



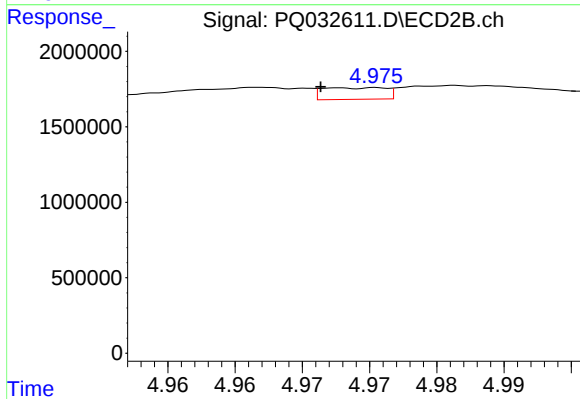
#3 AR-1016-1

R.T.: 4.611 min
Delta R.T.: 0.055 min
Response: 2006916
Conc: 41.59 ng/ml



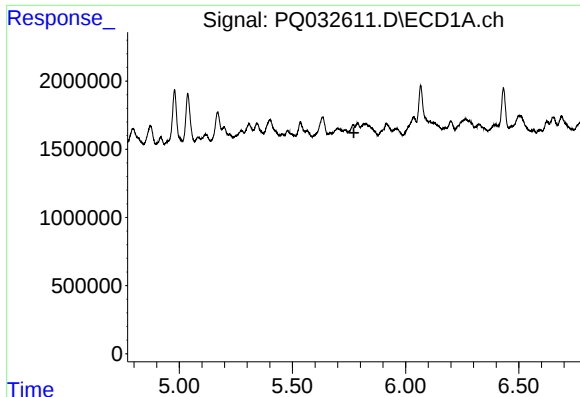
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#4 AR-1016-2

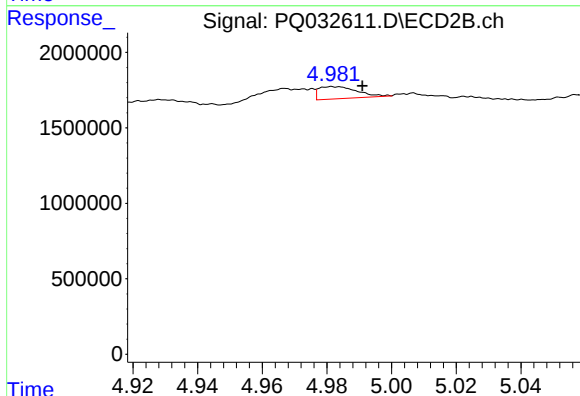
R.T.: 4.973 min
Delta R.T.: 0.002 min
Response: 252696
Conc: 3.74 ng/ml



#5 AR-1016-3

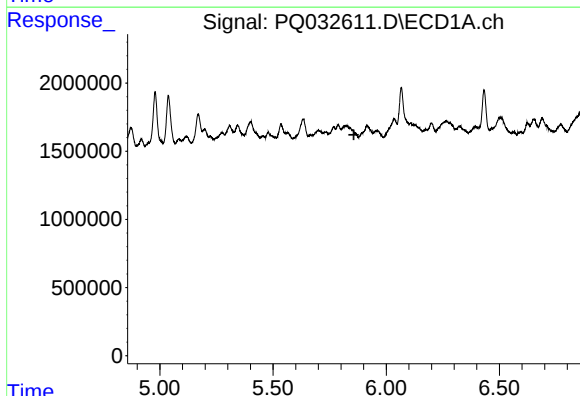
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



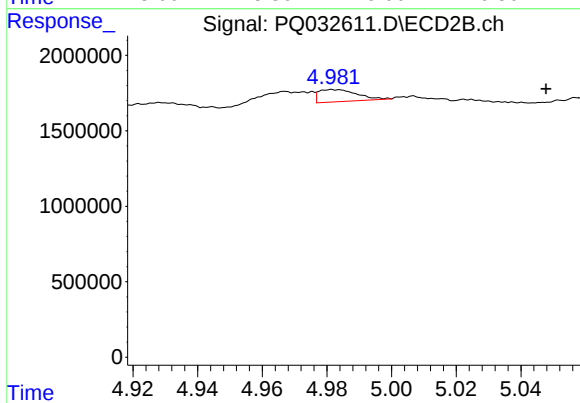
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: -0.009 min
Response: 660259
Conc: 7.07 ng/ml



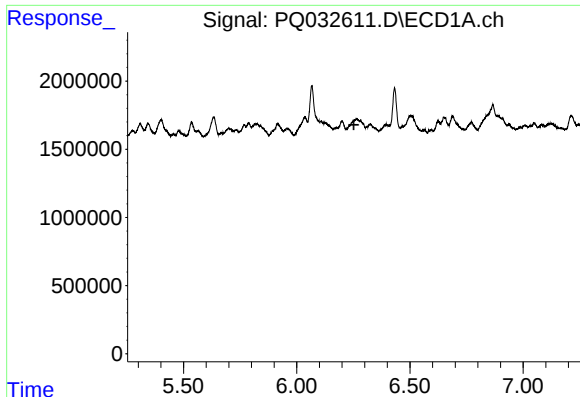
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.857 min
Response: 0
Conc: N.D.



#6 AR-1016-4

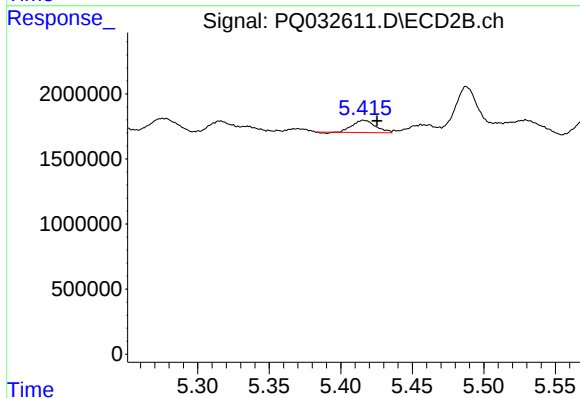
R.T.: 4.982 min
Delta R.T.: -0.066 min
Response: 660259
Conc: 11.12 ng/ml



#7 AR-1016-5

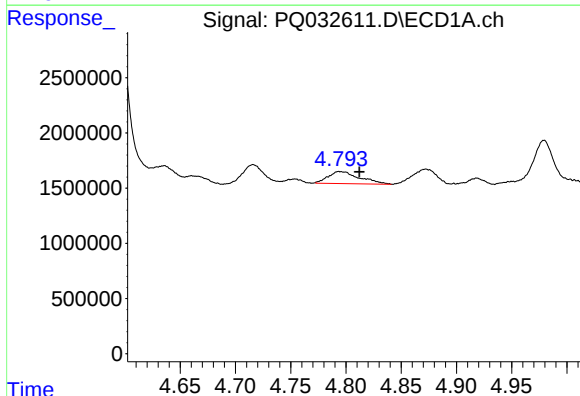
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



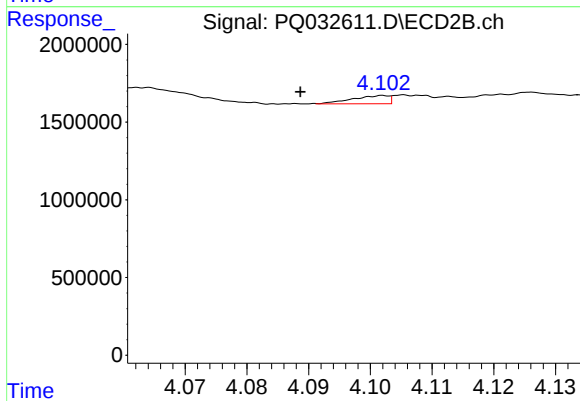
#7 AR-1016-5

R.T.: 5.416 min
Delta R.T.: -0.010 min
Response: 1056482
Conc: 20.22 ng/ml



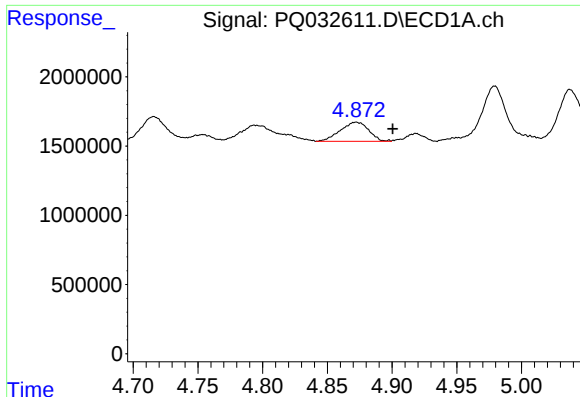
#8 AR-1221-1

R.T.: 4.794 min
Delta R.T.: -0.018 min
Response: 2157141
Conc: 91.48 ng/ml



#8 AR-1221-1

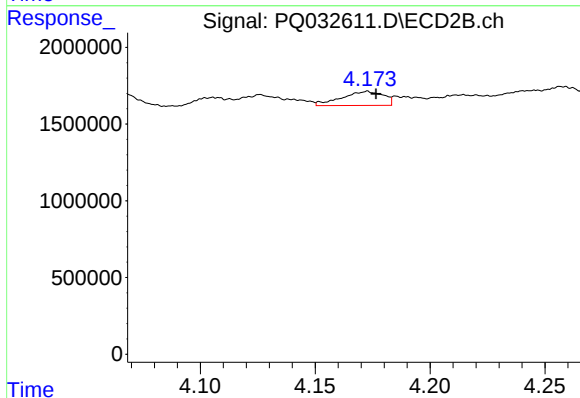
R.T.: 4.102 min
Delta R.T.: 0.014 min
Response: 210793
Conc: 10.40 ng/ml



#9 AR-1221-2

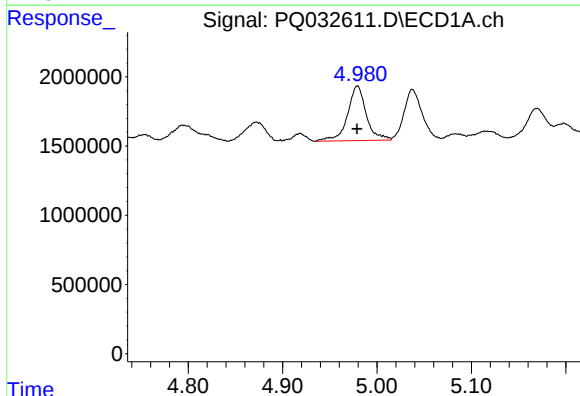
R.T.: 4.872 min
Delta R.T.: -0.028 min
Response: 2106213
Conc: 119.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



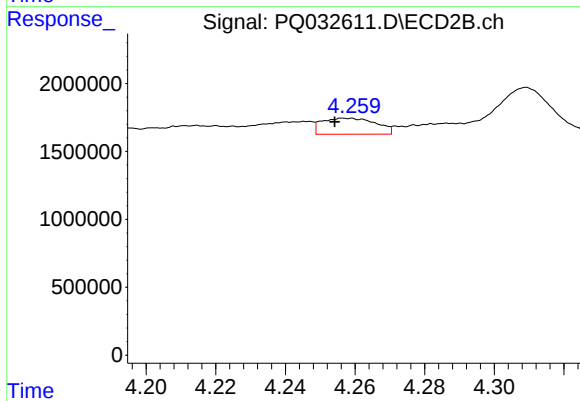
#9 AR-1221-2

R.T.: 4.173 min
Delta R.T.: -0.004 min
Response: 1149393
Conc: 73.57 ng/ml



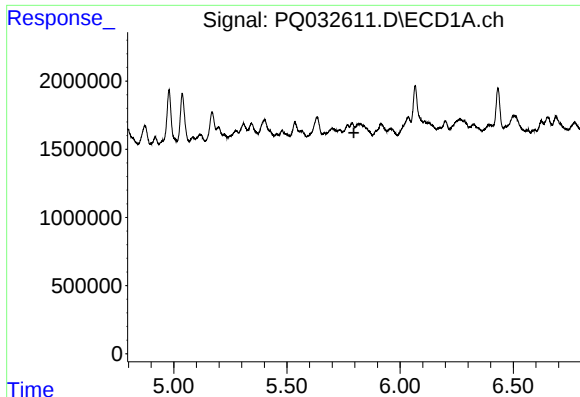
#10 AR-1221-3

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 5462374
Conc: 98.63 ng/ml



#10 AR-1221-3

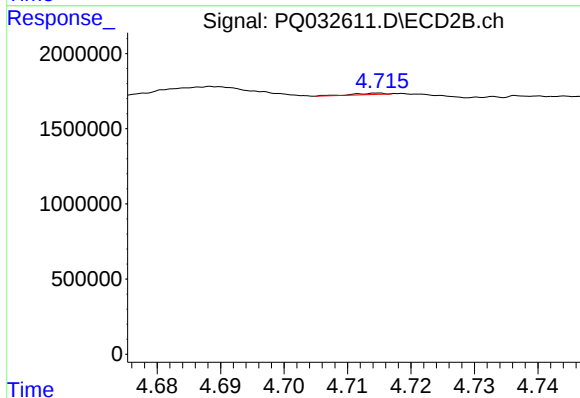
R.T.: 4.257 min
Delta R.T.: 0.002 min
Response: 1278330
Conc: 26.10 ng/ml



#11 AR-1232-1

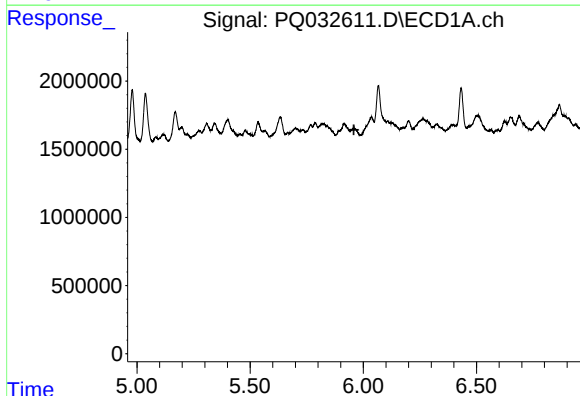
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



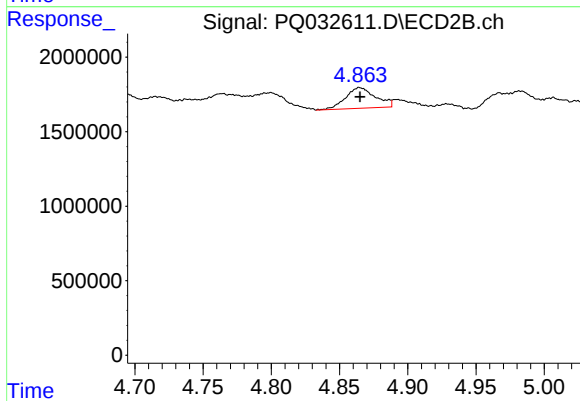
#11 AR-1232-1

R.T.: 4.715 min
Delta R.T.: -0.036 min
Response: 27981
Conc: 1.61 ng/ml



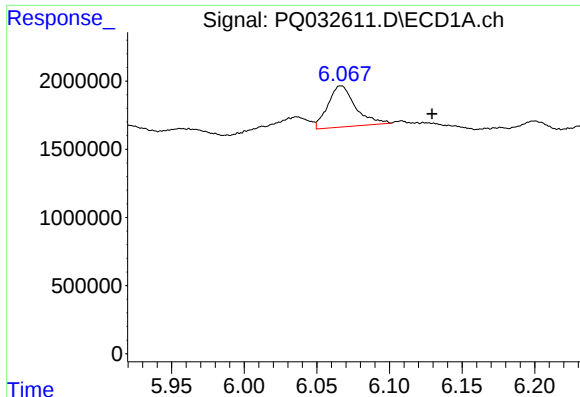
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.959 min
Response: 0
Conc: N.D.



#12 AR-1232-2

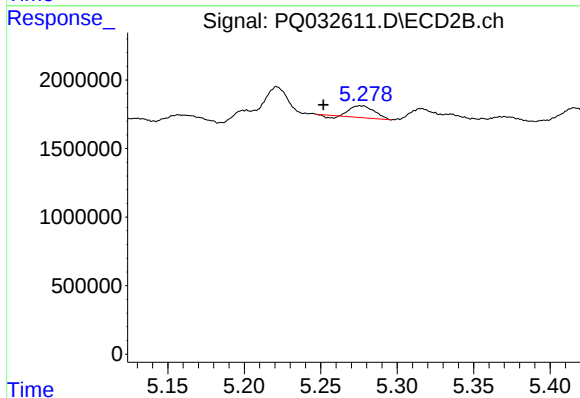
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 2101780
Conc: 416.55 ng/ml



#13 AR-1232-3

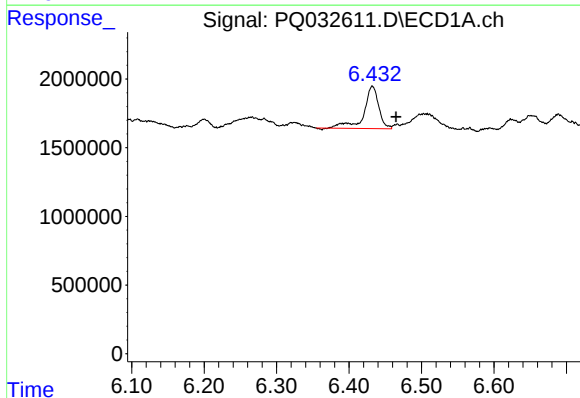
R.T.: 6.067 min
Delta R.T.: -0.063 min
Response: 3972719
Conc: 689.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



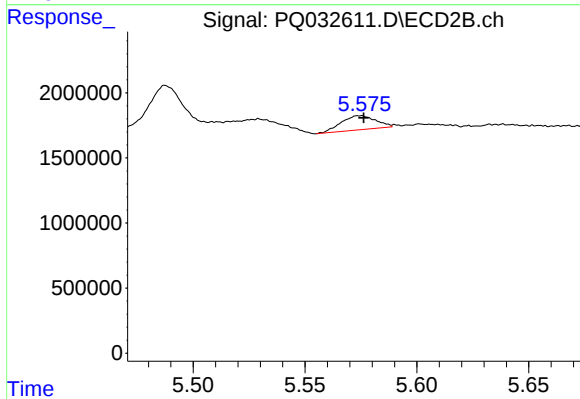
#13 AR-1232-3

R.T.: 5.276 min
Delta R.T.: 0.024 min
Response: 893885
Conc: 56.99 ng/ml



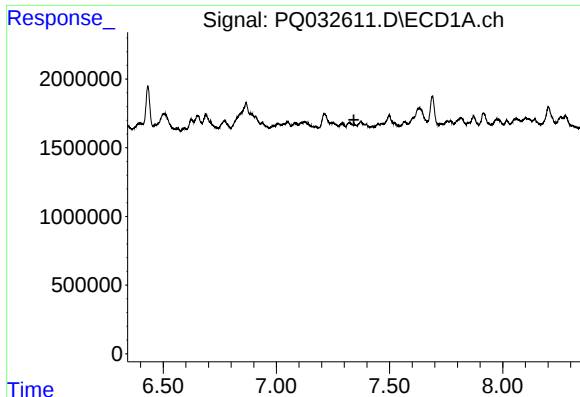
#14 AR-1232-4

R.T.: 6.432 min
Delta R.T.: -0.033 min
Response: 4403355
Conc: 912.86 ng/ml



#14 AR-1232-4

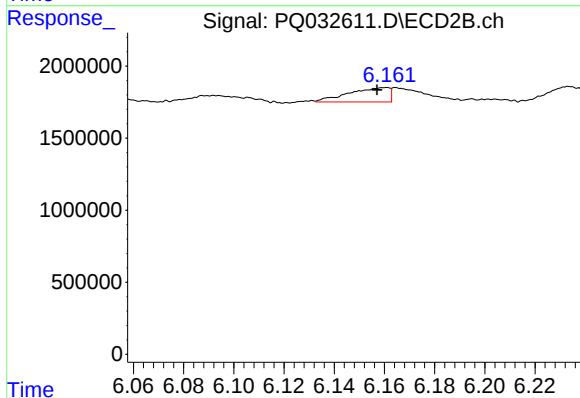
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 1166477
Conc: 63.16 ng/ml



#15 AR-1232-5

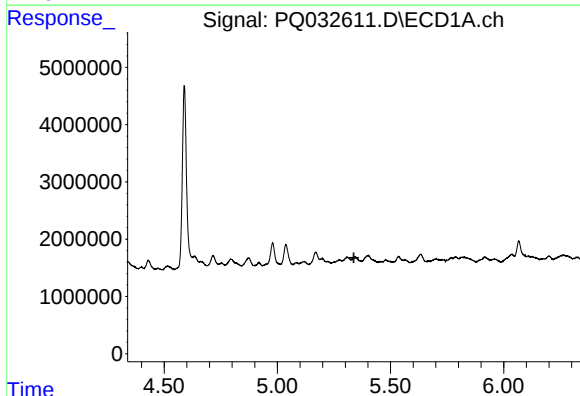
R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



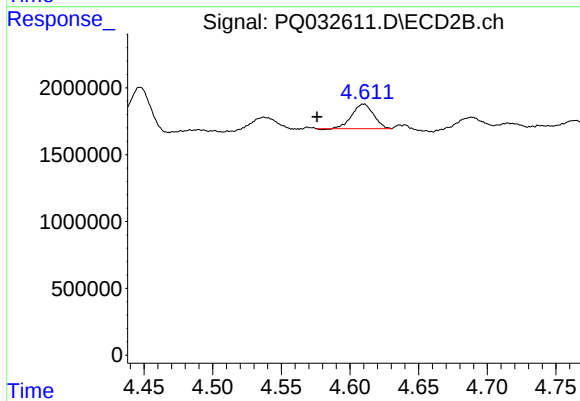
#15 AR-1232-5

R.T.: 6.161 min
Delta R.T.: 0.004 min
Response: 1115566
Conc: 390.96 ng/ml



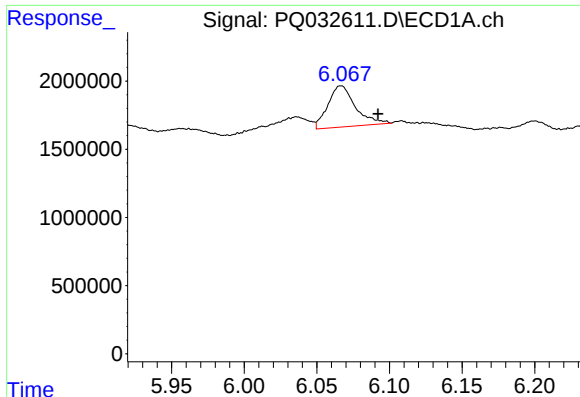
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.338 min
Response: 0
Conc: N.D.



#16 AR-1242-1

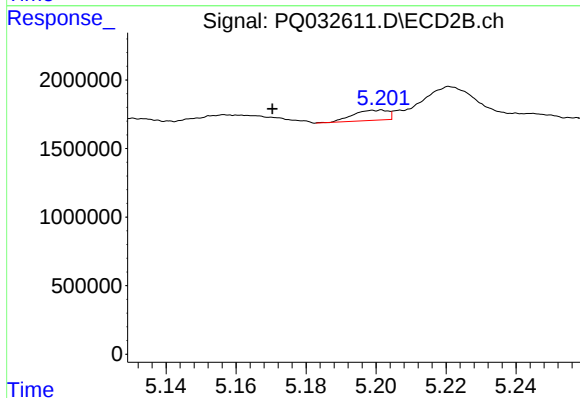
R.T.: 4.611 min
Delta R.T.: 0.035 min
Response: 2006916
Conc: 100.96 ng/ml



#17 AR-1242-2

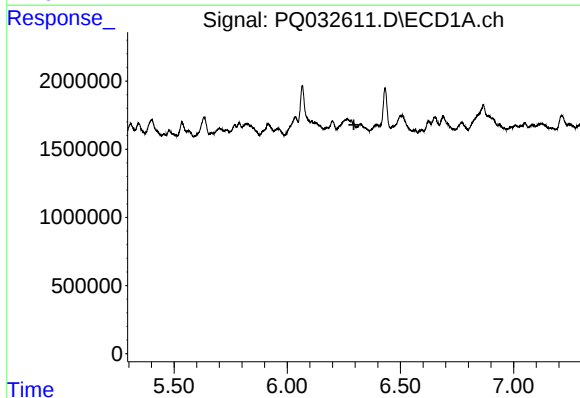
R.T.: 6.067 min
Delta R.T.: -0.026 min
Response: 3972719
Conc: 109.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



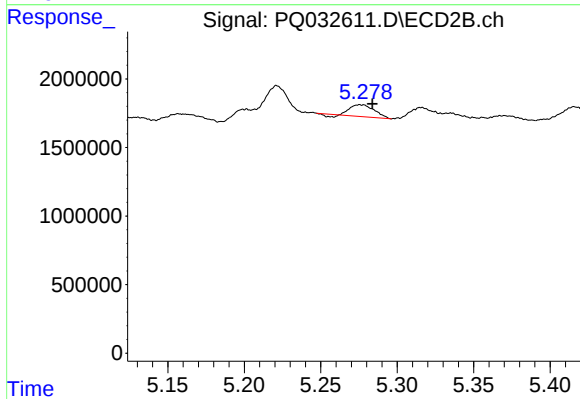
#17 AR-1242-2

R.T.: 5.202 min
Delta R.T.: 0.031 min
Response: 506403
Conc: 14.12 ng/ml



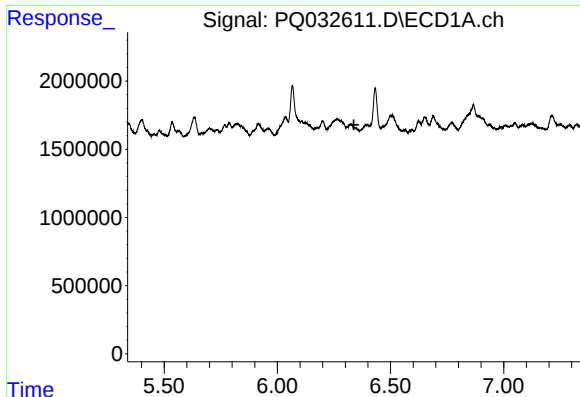
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.294 min
Response: 0
Conc: N.D.



#18 AR-1242-3

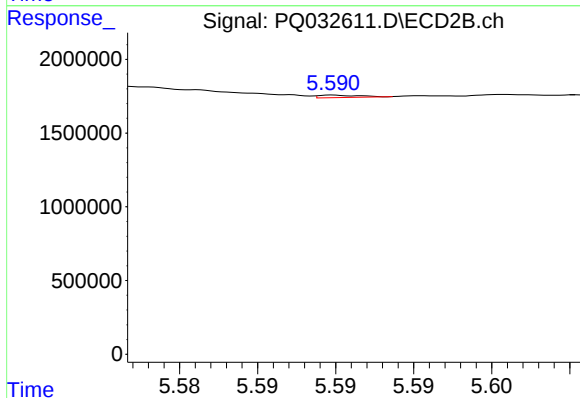
R.T.: 5.276 min
Delta R.T.: -0.008 min
Response: 893885
Conc: 75.92 ng/ml



#19 AR-1242-4

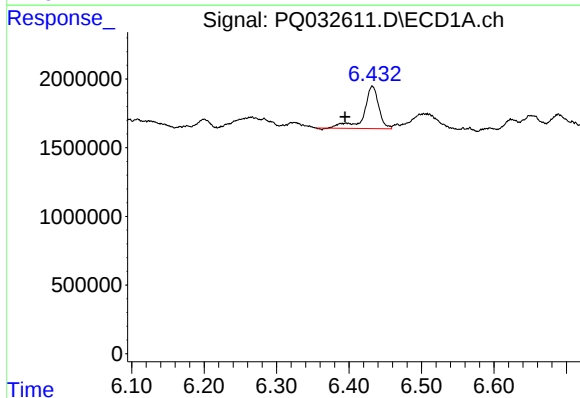
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



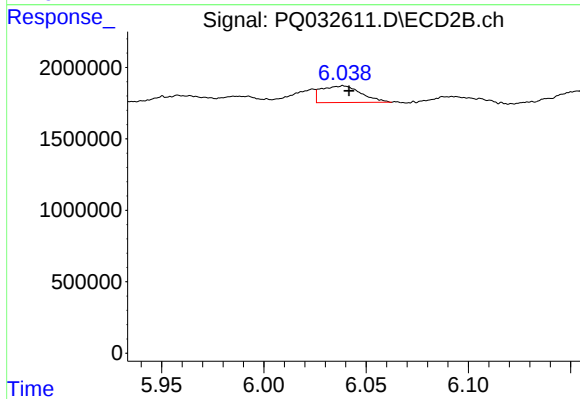
#19 AR-1242-4

R.T.: 5.590 min
Delta R.T.: -0.059 min
Response: 29999
Conc: 2.88 ng/ml



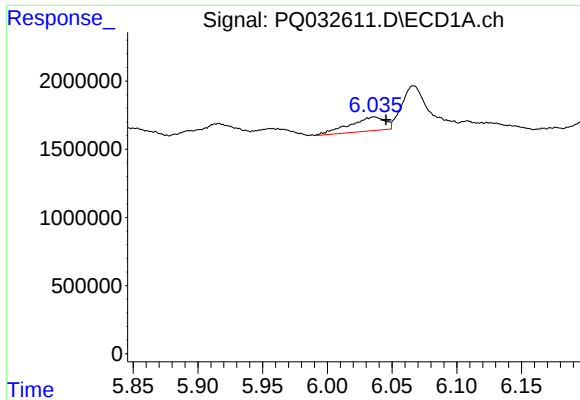
#20 AR-1242-5

R.T.: 6.432 min
Delta R.T.: 0.038 min
Response: 4403355
Conc: 96.91 ng/ml



#20 AR-1242-5

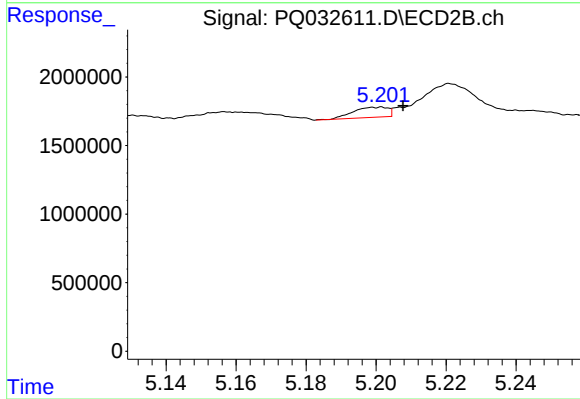
R.T.: 6.039 min
Delta R.T.: -0.003 min
Response: 1578954
Conc: 66.52 ng/ml



#21 AR-1248-1

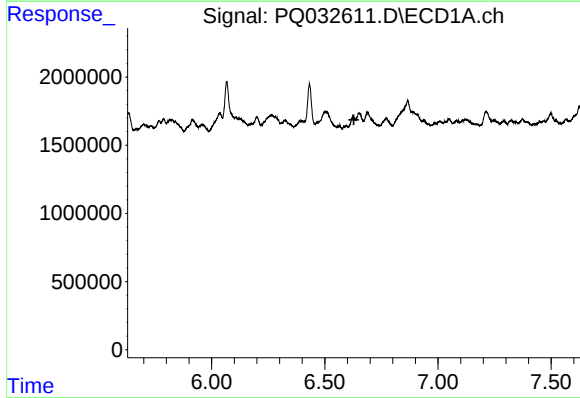
R.T.: 6.036 min
Delta R.T.: -0.009 min
Response: 1937879
Conc: 33.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



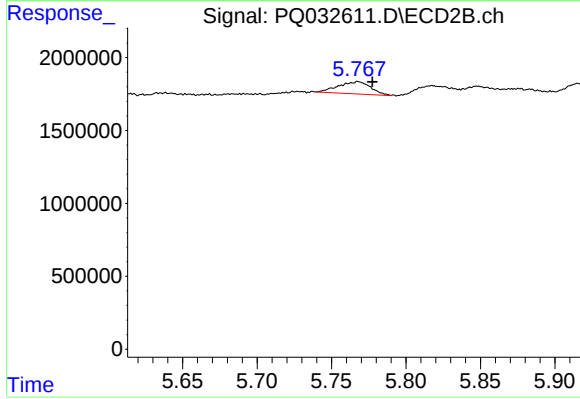
#21 AR-1248-1

R.T.: 5.202 min
Delta R.T.: -0.006 min
Response: 506403
Conc: 10.30 ng/ml



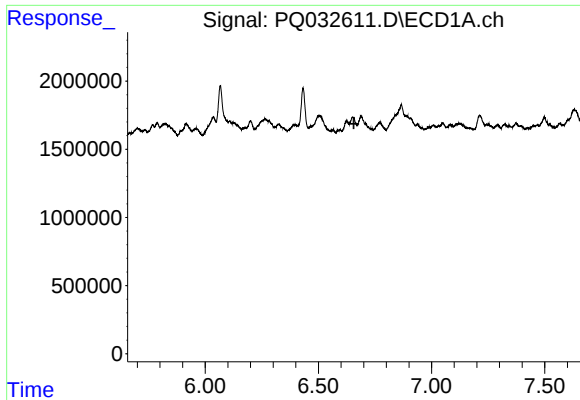
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.629 min
Response: 0
Conc: N.D.



#22 AR-1248-2

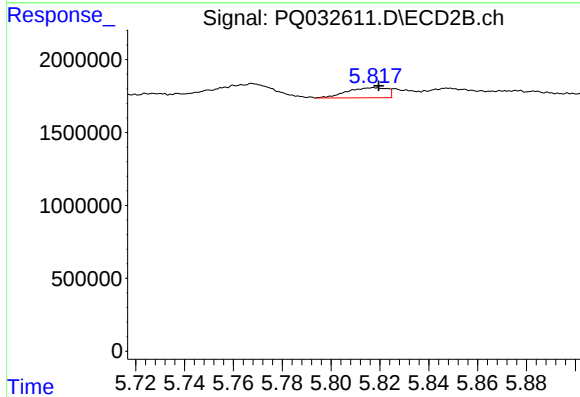
R.T.: 5.768 min
Delta R.T.: -0.010 min
Response: 1270040
Conc: 13.89 ng/ml



#23 AR-1248-3

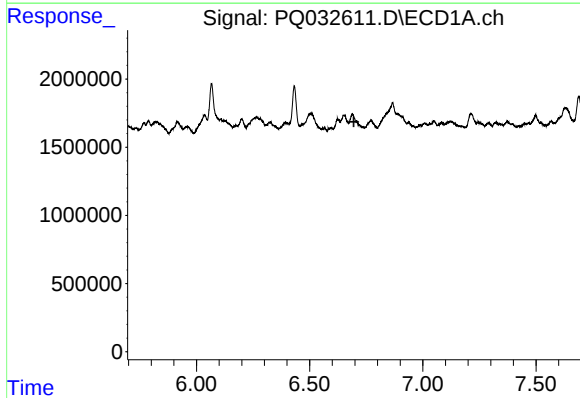
R.T.: 0.000 min
Exp R.T.: 6.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



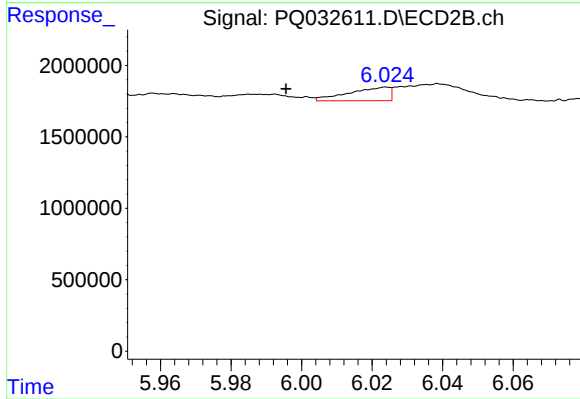
#23 AR-1248-3

R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 788385
Conc: 12.47 ng/ml



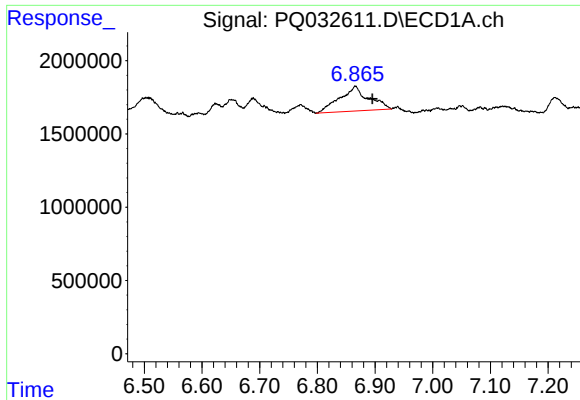
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.696 min
Response: 0
Conc: N.D.



#24 AR-1248-4

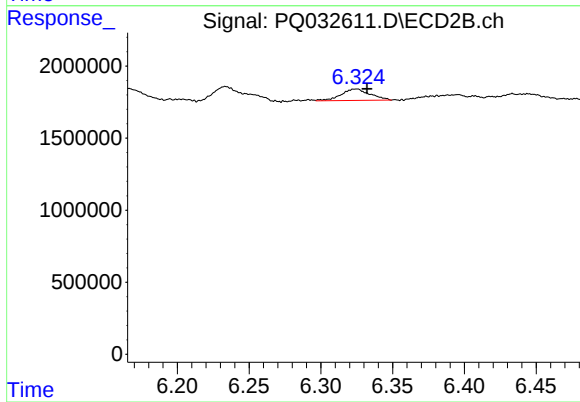
R.T.: 6.024 min
Delta R.T.: 0.028 min
Response: 752535
Conc: 13.79 ng/ml



#25 AR-1248-5

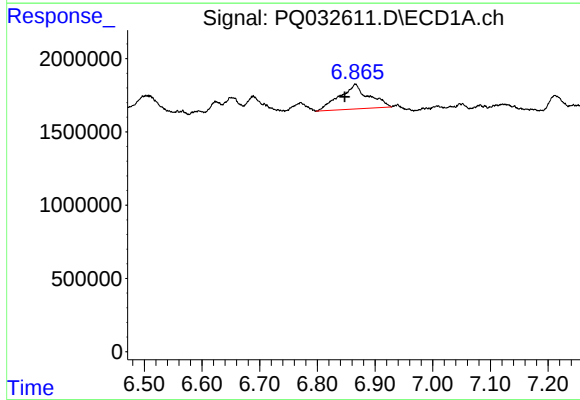
R.T.: 6.866 min
Delta R.T.: -0.030 min
Response: 5900265
Conc: 128.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



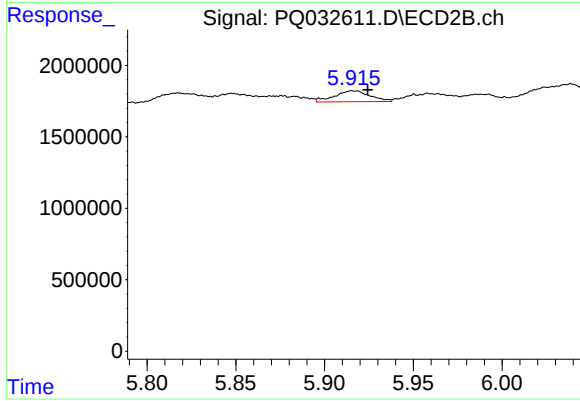
#25 AR-1248-5

R.T.: 6.326 min
Delta R.T.: -0.006 min
Response: 1124602
Conc: 27.63 ng/ml



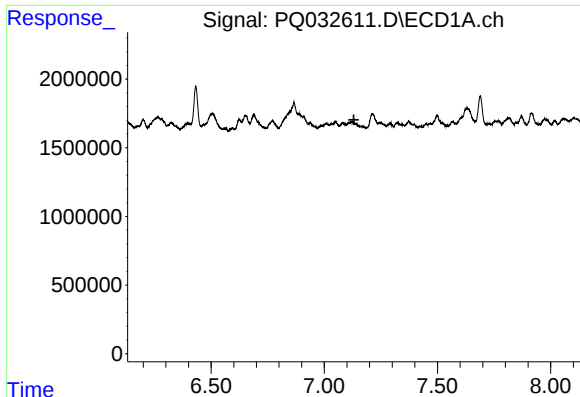
#26 AR-1254-1

R.T.: 6.866 min
Delta R.T.: 0.019 min
Response: 5900265
Conc: 35.58 ng/ml



#26 AR-1254-1

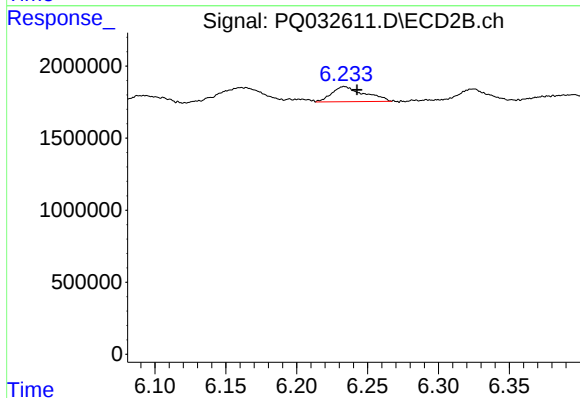
R.T.: 5.915 min
Delta R.T.: -0.009 min
Response: 1074093
Conc: 8.93 ng/ml



#27 AR-1254-2

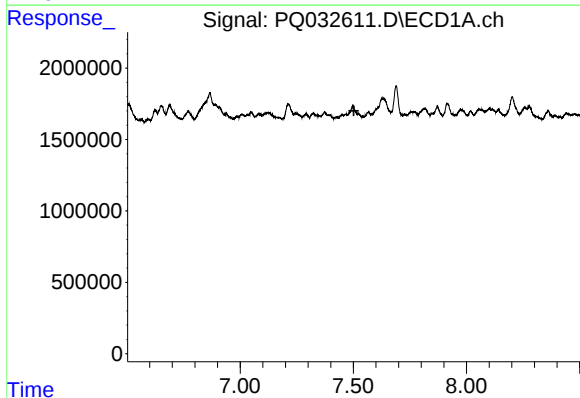
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



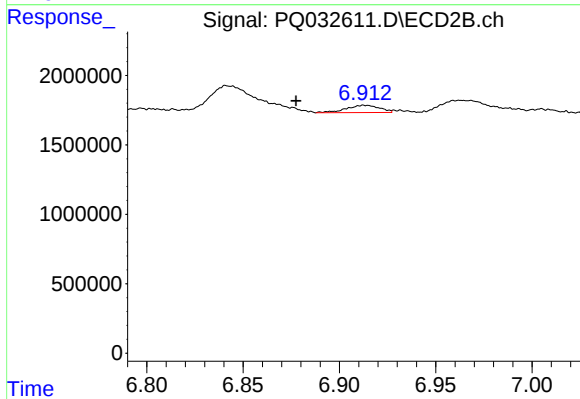
#27 AR-1254-2

R.T.: 6.234 min
Delta R.T.: -0.009 min
Response: 1658882
Conc: 16.79 ng/ml



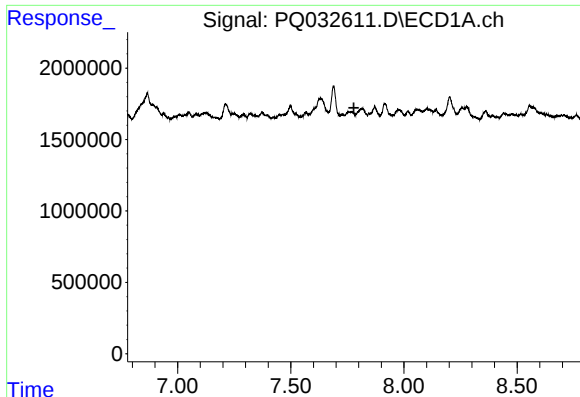
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.



#29 AR-1254-4

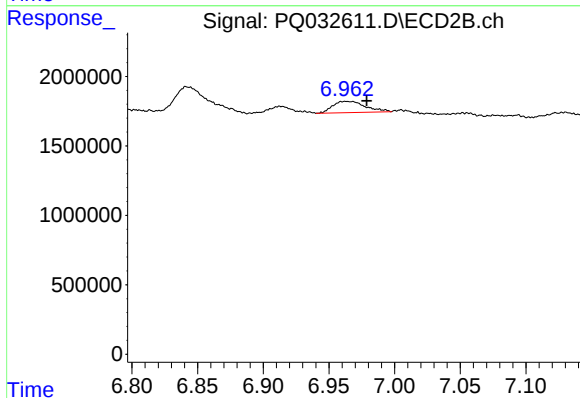
R.T.: 6.912 min
Delta R.T.: 0.035 min
Response: 621706
Conc: 7.07 ng/ml



#30 AR-1254-5

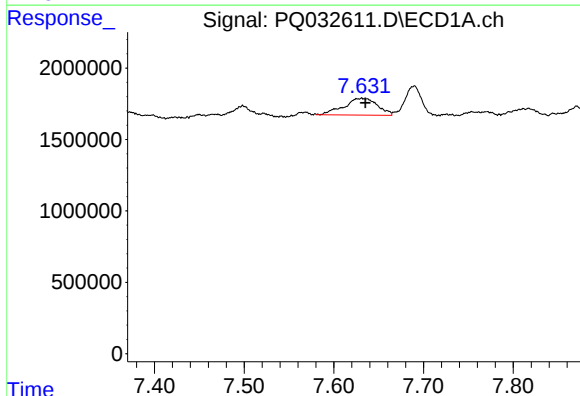
R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



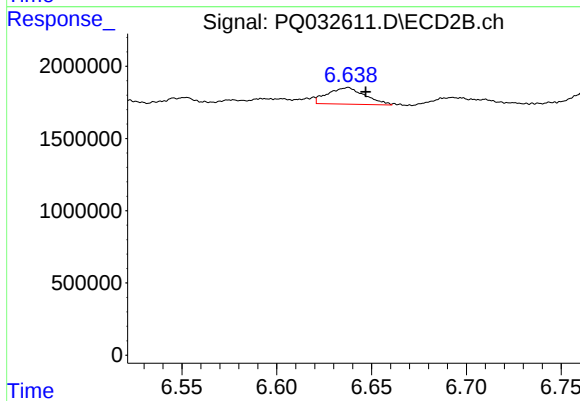
#30 AR-1254-5

R.T.: 6.962 min
Delta R.T.: -0.016 min
Response: 1407687
Conc: 8.10 ng/ml



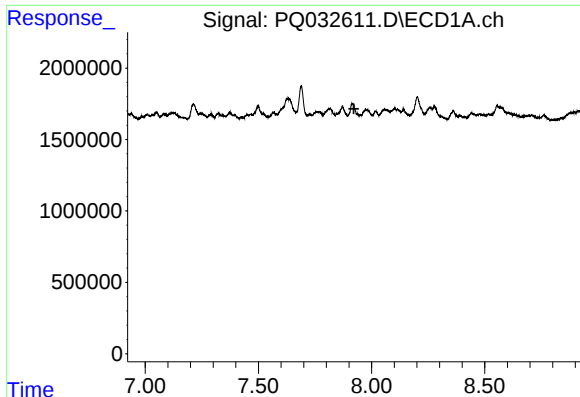
#32 AR-1260-2

R.T.: 7.631 min
Delta R.T.: -0.004 min
Response: 3062761
Conc: 22.82 ng/ml



#32 AR-1260-2

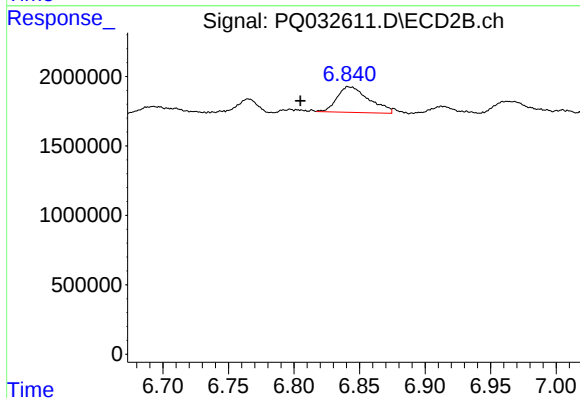
R.T.: 6.638 min
Delta R.T.: -0.009 min
Response: 1573531
Conc: 12.17 ng/ml



#33 AR-1260-3

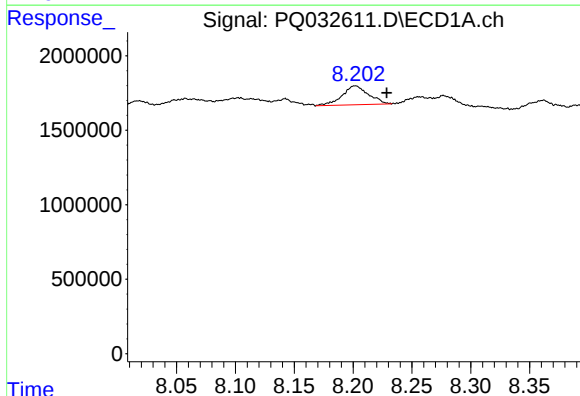
R.T.: 0.000 min
Exp R.T.: 7.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



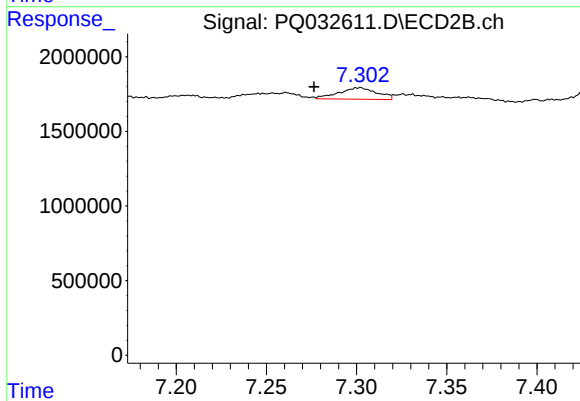
#33 AR-1260-3

R.T.: 6.841 min
Delta R.T.: 0.036 min
Response: 3133148
Conc: 25.96 ng/ml



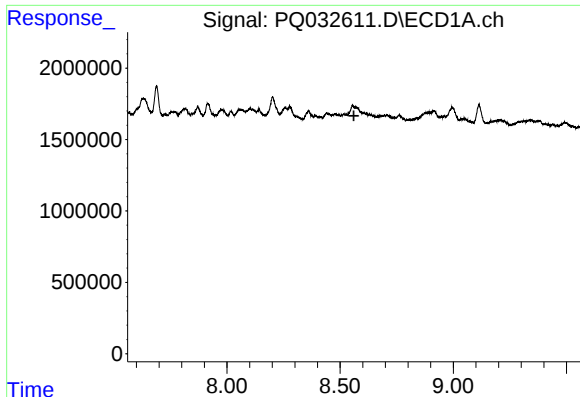
#34 AR-1260-4

R.T.: 8.202 min
Delta R.T.: -0.027 min
Response: 1996427
Conc: 17.48 ng/ml



#34 AR-1260-4

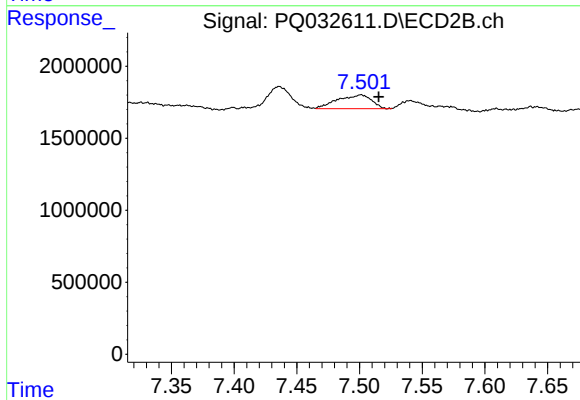
R.T.: 7.302 min
Delta R.T.: 0.026 min
Response: 1136391
Conc: 11.60 ng/ml



#35 AR-1260-5

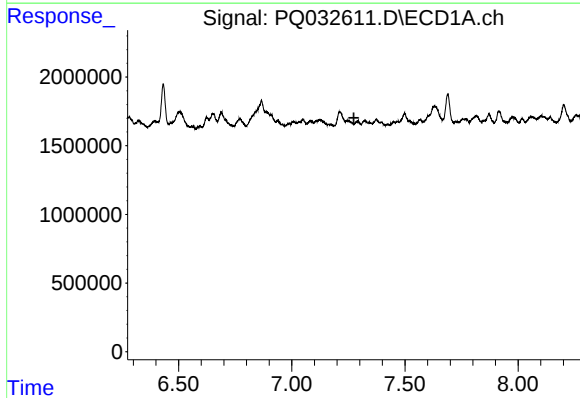
R.T.: 0.000 min
Exp R.T.: 8.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



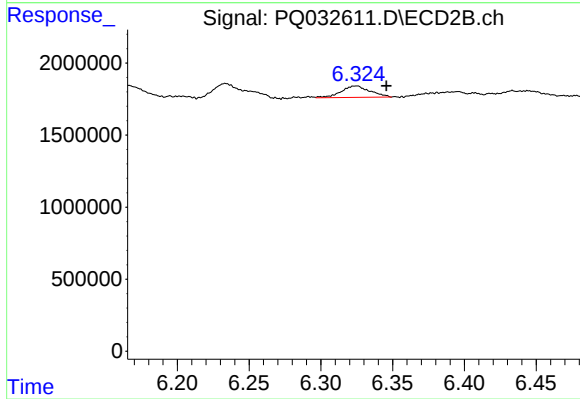
#35 AR-1260-5

R.T.: 7.501 min
Delta R.T.: -0.014 min
Response: 1809273
Conc: 7.58 ng/ml



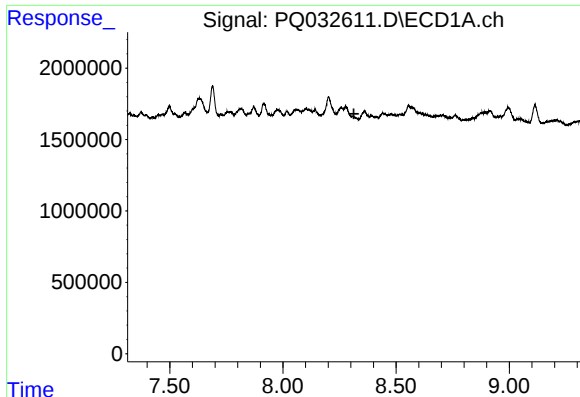
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.



#36 AR-1262-1

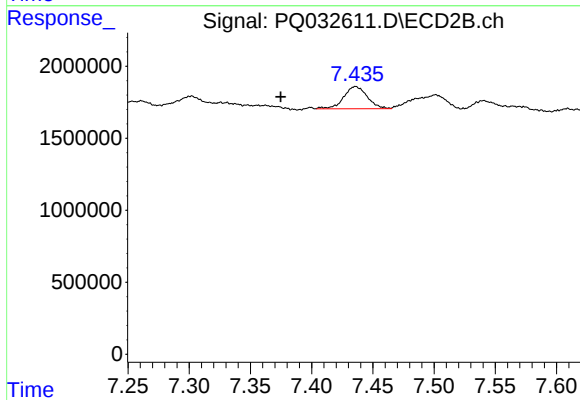
R.T.: 6.326 min
Delta R.T.: -0.020 min
Response: 1124602
Conc: 21.36 ng/ml



#38 AR-1262-3

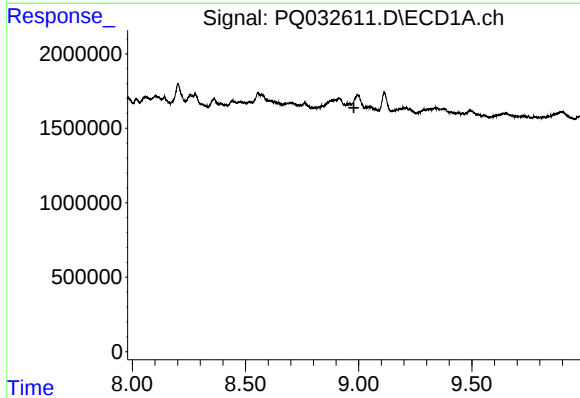
R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



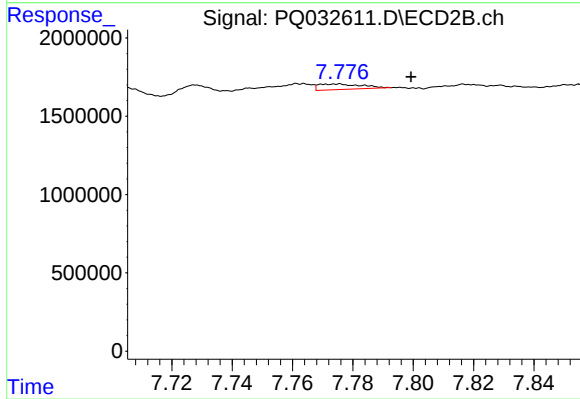
#38 AR-1262-3

R.T.: 7.436 min
Delta R.T.: 0.061 min
Response: 2056320
Conc: 37.64 ng/ml



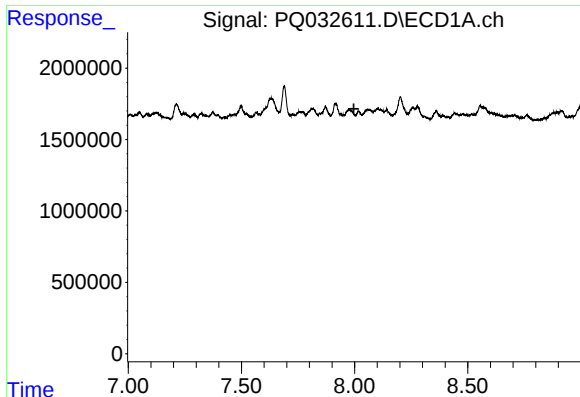
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.979 min
Response: 0
Conc: N.D.



#39 AR-1262-4

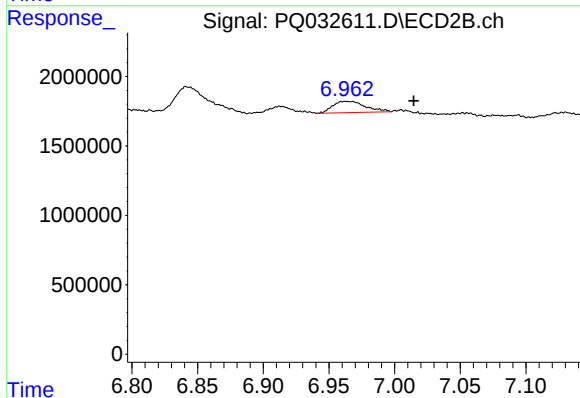
R.T.: 7.776 min
Delta R.T.: -0.024 min
Response: 348247
Conc: 3.90 ng/ml



#41 AR-1268-1

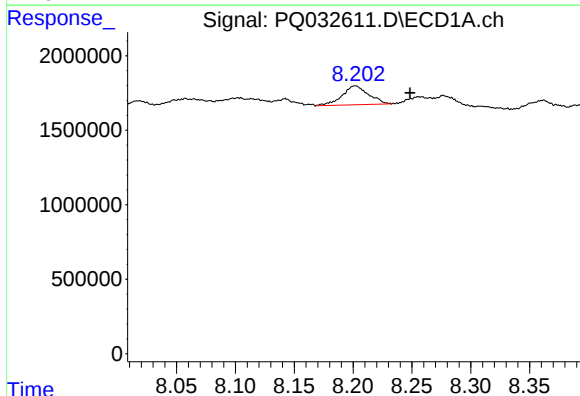
R.T.: 0.000 min
Exp R.T.: 7.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



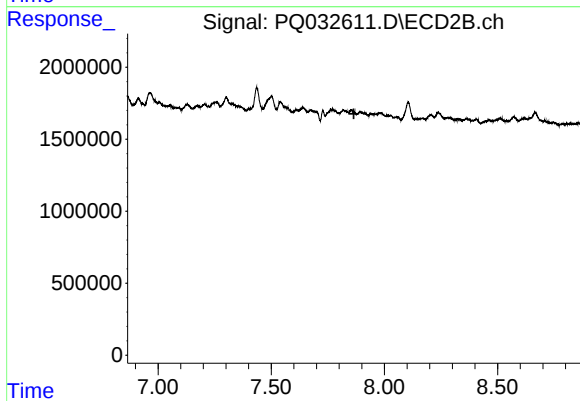
#41 AR-1268-1

R.T.: 6.962 min
Delta R.T.: -0.052 min
Response: 1407687
Conc: 27.94 ng/ml



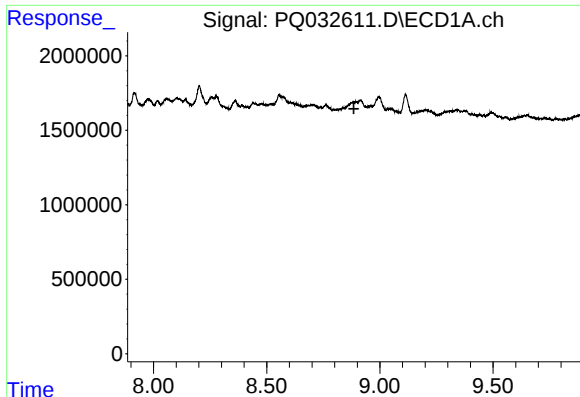
#42 AR-1268-2

R.T.: 8.202 min
Delta R.T.: -0.047 min
Response: 1996427
Conc: 29.32 ng/ml



#42 AR-1268-2

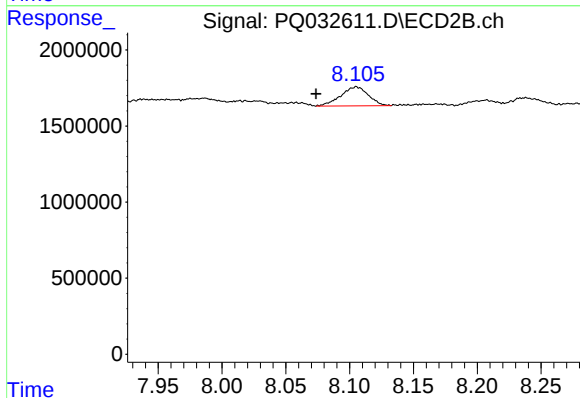
R.T.: 0.000 min
Exp R.T.: 7.865 min
Response: 0
Conc: N.D.



#43 AR-1268-3

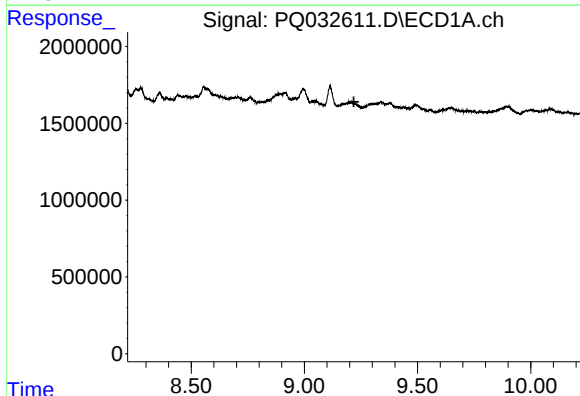
R.T.: 0.000 min
Exp R.T.: 8.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



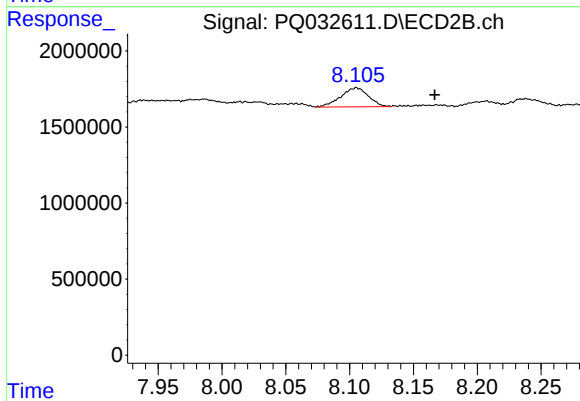
#43 AR-1268-3

R.T.: 8.105 min
Delta R.T.: 0.031 min
Response: 1897472
Conc: 8.69 ng/ml



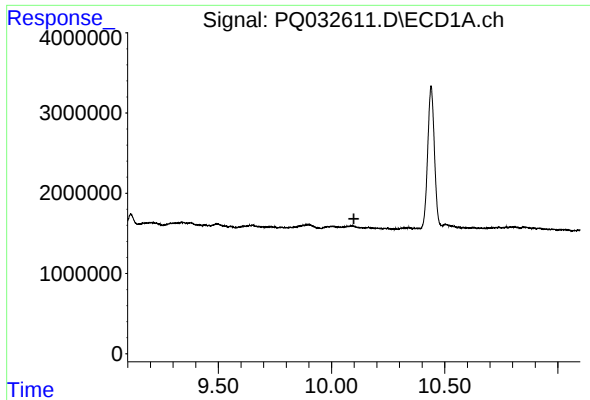
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.219 min
Response: 0
Conc: N.D.



#44 AR-1268-4

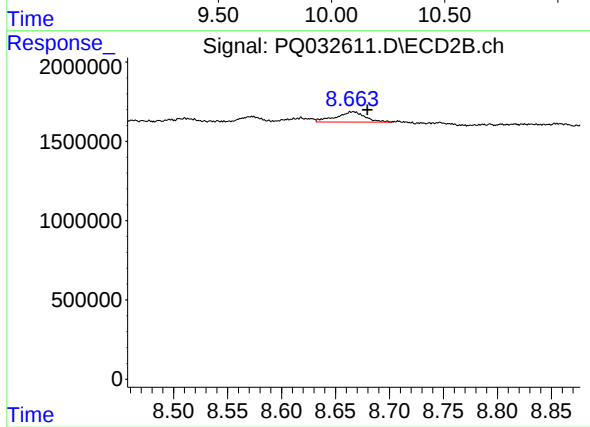
R.T.: 8.105 min
Delta R.T.: -0.062 min
Response: 1897472
Conc: 33.03 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.667 min
Delta R.T.: -0.013 min
Response: 1214852
Conc: 1.71 ng/ml