

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091918\
 Data File : PQ032032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2018 10:37
 Operator : SM\SJ
 Sample : J4930-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 00:46:20 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...	4.604	3.874	45776602	34201870	19.742	17.078
2)	SA Decachlor...	10.466	8.956	35174487	32405413	16.873	16.735
Target Compounds							
3)	L1 AR-1016-1	5.360	4.548	902850	843033	17.060	17.472
4)	L1 AR-1016-2	0.000	4.977	0	807917	N.D.	11.972 #
5)	L1 AR-1016-3	0.000	4.995	0	553518	N.D.	5.924 #
6)	L1 AR-1016-4	0.000	5.016	0	1221812	N.D.	20.579 #
7)	L1 AR-1016-5	6.289	5.425	795161	1121005	14.602	21.450 #
8)	L2 AR-1221-1	4.810	4.065	2074098	1304054	87.962	64.325 #
9)	L2 AR-1221-2	4.889	4.177	3126356	291355	178.114	18.649 #
10)	L2 AR-1221-3	4.992	4.264	5288446	1825203	95.486	37.270 #
11)	L3 AR-1232-1	0.000	4.720	0	236571	N.D.	13.572 #
12)	L3 AR-1232-2	0.000	4.874	0	2771718	N.D.	549.330 #
13)	L3 AR-1232-3	6.083	5.258	3289293	863307	570.776	55.041 #
14)	L3 AR-1232-4	6.448	5.577	1770043	1535531	366.949	83.148 #
15)	L3 AR-1232-5	0.000	6.168	0	2159096	N.D.	756.670 #
16)	L4 AR-1242-1	5.360	4.548	902850	843033	40.805	42.411
17)	L4 AR-1242-2	6.083	5.212	3289293	495582	90.600	13.814 #
18)	L4 AR-1242-3	6.289	5.284	795161	2092087	46.661	177.698 #
19)	L4 AR-1242-4	6.289	0.000	795161	0	52.224	N.D. #
20)	L4 AR-1242-5	6.448	6.034	1770043	810836	38.955	34.160
21)	L5 AR-1248-1	6.083	5.212	3289293	495582	56.837	10.076 #
22)	L5 AR-1248-2	0.000	5.766	0	281338	N.D.	3.078 #
23)	L5 AR-1248-3	0.000	5.766	0	281338	N.D.	4.448 #
24)	L5 AR-1248-4	0.000	6.034	0	810836	N.D.	14.862 #
25)	L5 AR-1248-5	6.882	6.396	2842007	1240253	62.134	30.472 #
26)	L6 AR-1254-1	6.882	0.000	2842007	0	17.140	N.D. #
27)	L6 AR-1254-2	0.000	6.244	0	506854	N.D.	5.129 #
28)	L6 AR-1254-3	0.000	6.625	0	1215642	N.D.	9.694 #
29)	L6 AR-1254-4	0.000	6.864	0	1382621	N.D.	15.718 #
30)	L6 AR-1254-5	0.000	6.971	0	242175	N.D.	1.394 #
31)	L7 AR-1260-1	0.000	6.447	0	1138729	N.D.	10.628 #
32)	L7 AR-1260-2	0.000	6.646	0	944238	N.D.	7.300 #
33)	L7 AR-1260-3	0.000	6.864	0	1382621	N.D.	11.457 #
35)	L7 AR-1260-5	8.593	7.556	2814051	477853	12.354	2.001 #
36)	L8 AR-1262-1	0.000	6.396	0	1240253	N.D.	23.551 #
39)	L8 AR-1262-4	0.000	7.827	0	1700104	N.D.	19.022 #
41)	L9 AR-1268-1	0.000	6.971	0	242175	N.D.	4.806 #
42)	L9 AR-1268-2	0.000	7.827	0	1700104	N.D.	6.404 #
43)	L9 AR-1268-3	0.000	8.120	0	2125243	N.D.	9.728 #
44)	L9 AR-1268-4	0.000	8.120	0	2125243	N.D.	36.995 #

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 00:46:20 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
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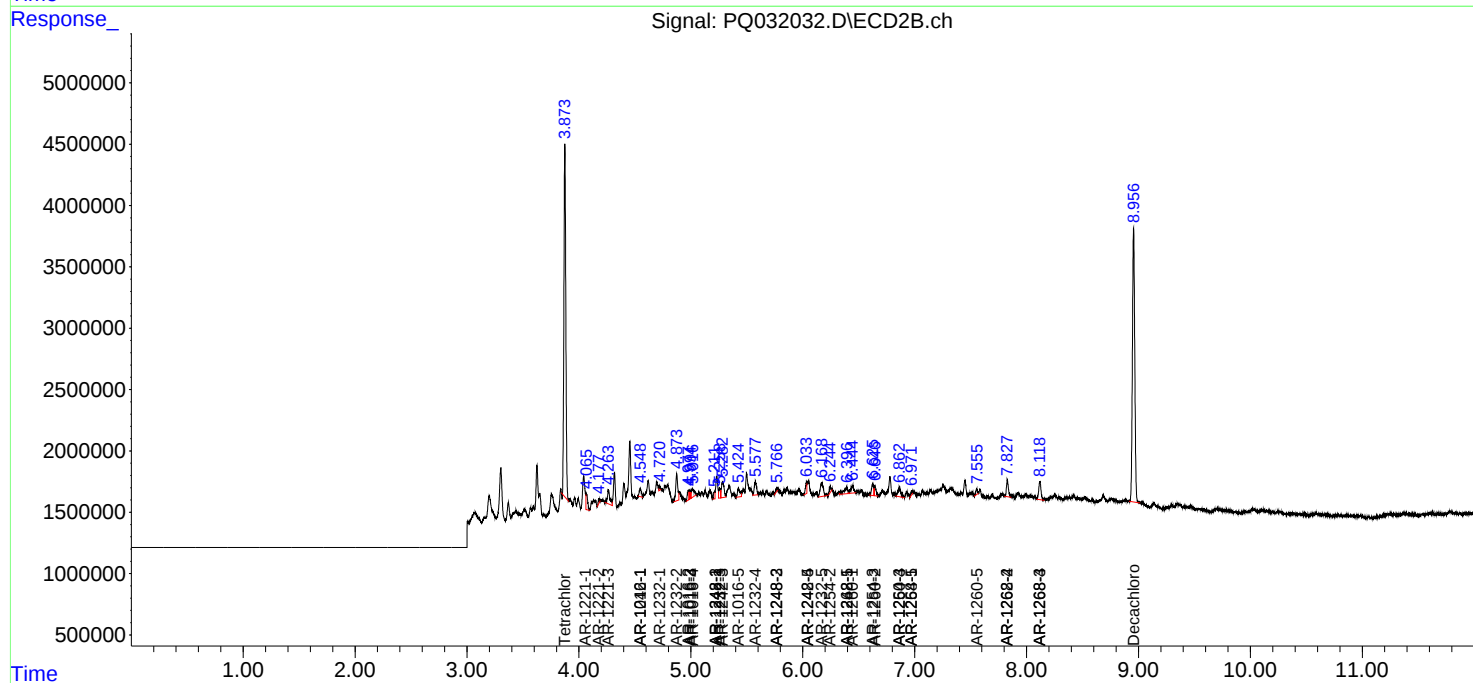
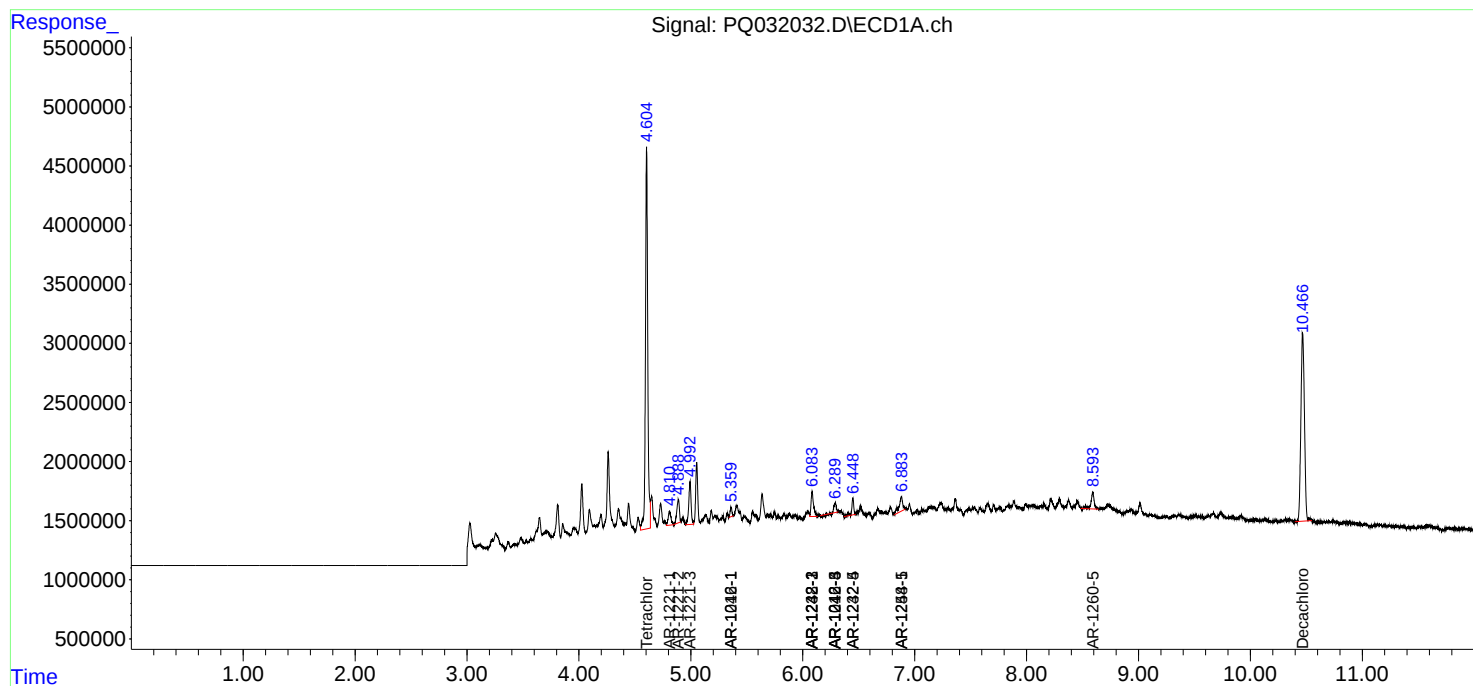
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

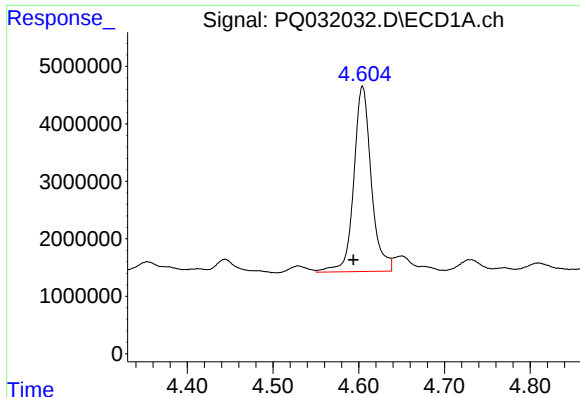
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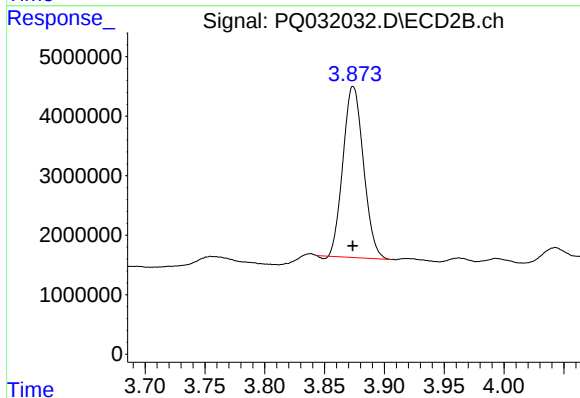




#1 Tetrachloro-m-xylene

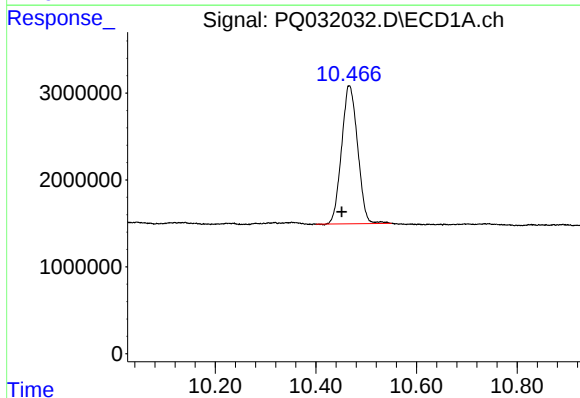
R.T.: 4.604 min
Delta R.T.: 0.010 min
Response: 45776602
Conc: 19.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



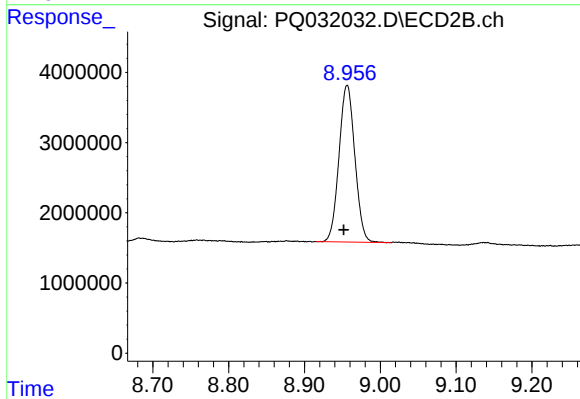
#1 Tetrachloro-m-xylene

R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 34201870
Conc: 17.08 ng/ml



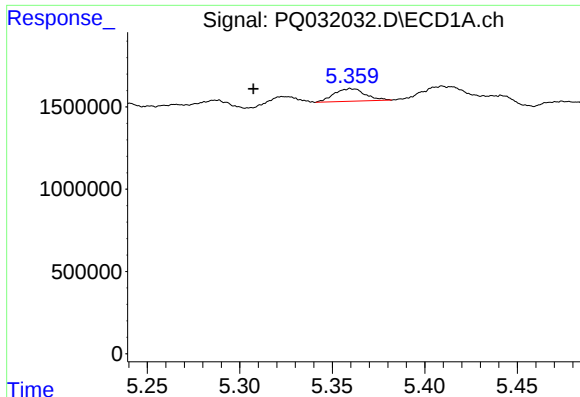
#2 Decachlorobiphenyl

R.T.: 10.466 min
Delta R.T.: 0.015 min
Response: 35174487
Conc: 16.87 ng/ml



#2 Decachlorobiphenyl

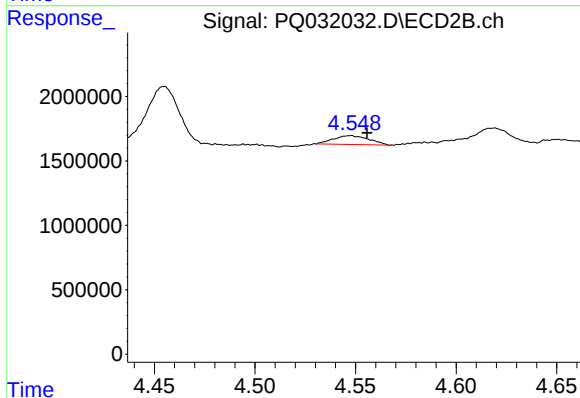
R.T.: 8.956 min
Delta R.T.: 0.005 min
Response: 32405413
Conc: 16.73 ng/ml



#3 AR-1016-1

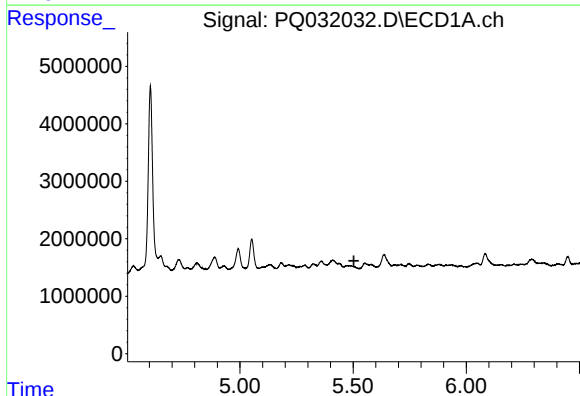
R.T.: 5.360 min
Delta R.T.: 0.053 min
Response: 902850
Conc: 17.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



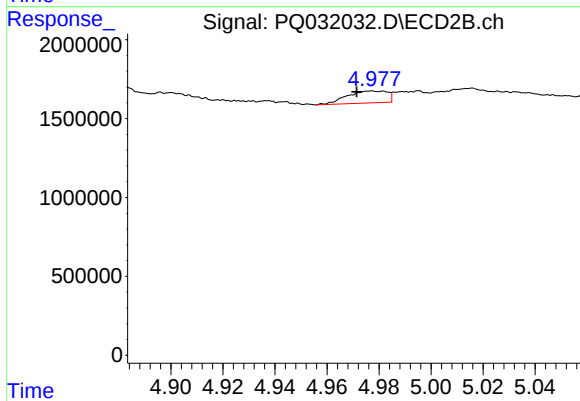
#3 AR-1016-1

R.T.: 4.548 min
Delta R.T.: -0.008 min
Response: 843033
Conc: 17.47 ng/ml



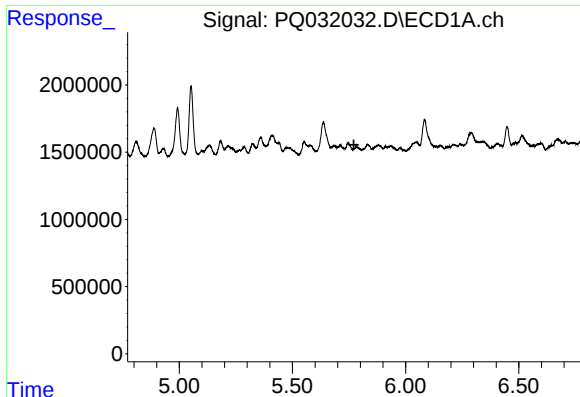
#4 AR-1016-2

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



#4 AR-1016-2

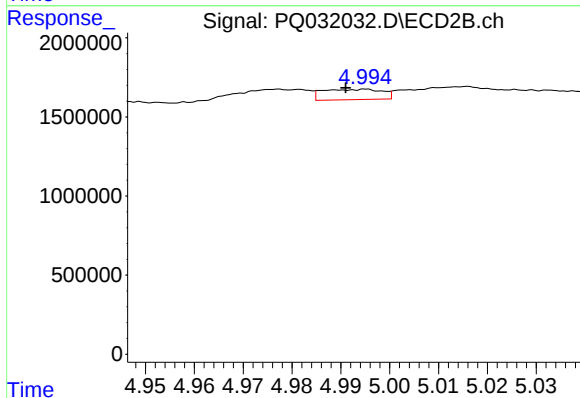
R.T.: 4.977 min
Delta R.T.: 0.006 min
Response: 807917
Conc: 11.97 ng/ml



#5 AR-1016-3

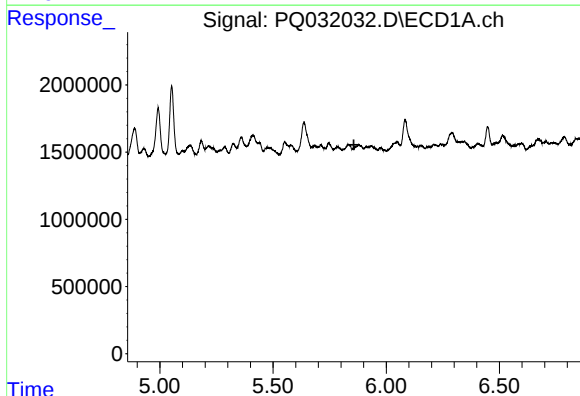
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



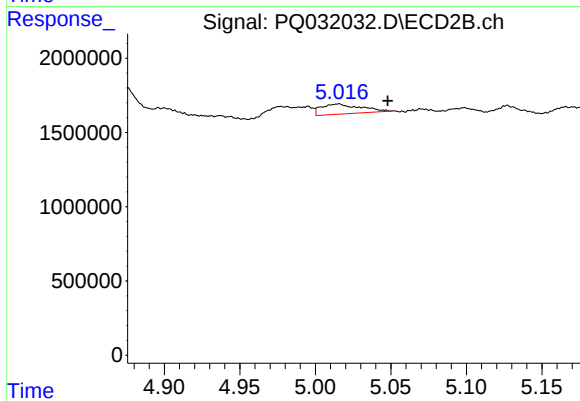
#5 AR-1016-3

R.T.: 4.995 min
Delta R.T.: 0.004 min
Response: 553518
Conc: 5.92 ng/ml



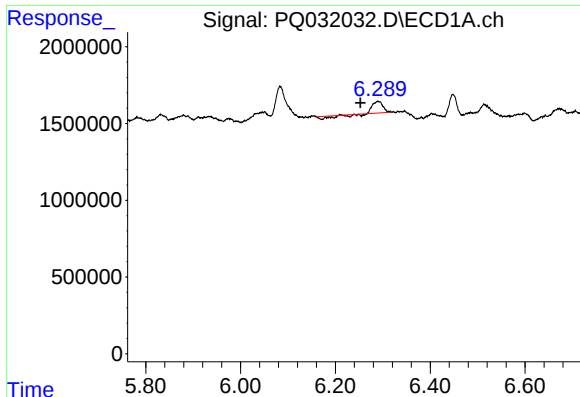
#6 AR-1016-4

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



#6 AR-1016-4

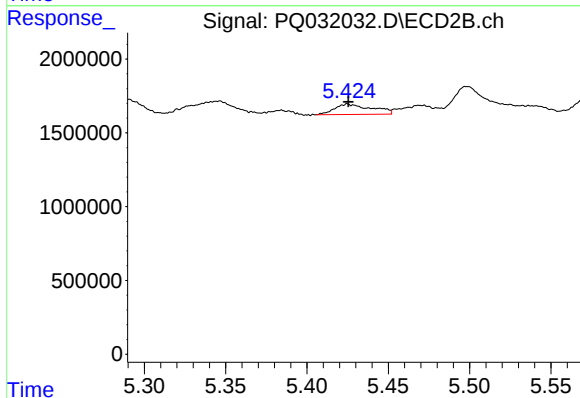
R.T.: 5.016 min
Delta R.T.: -0.032 min
Response: 1221812
Conc: 20.58 ng/ml



#7 AR-1016-5

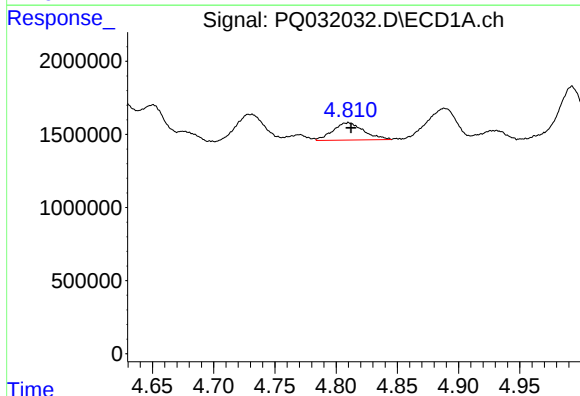
R.T.: 6.289 min
Delta R.T.: 0.037 min
Response: 795161
Conc: 14.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



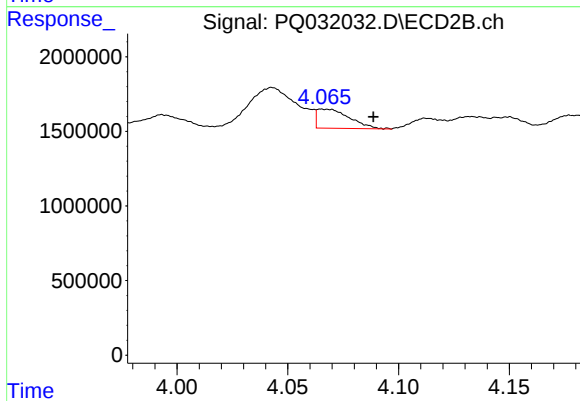
#7 AR-1016-5

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 1121005
Conc: 21.45 ng/ml



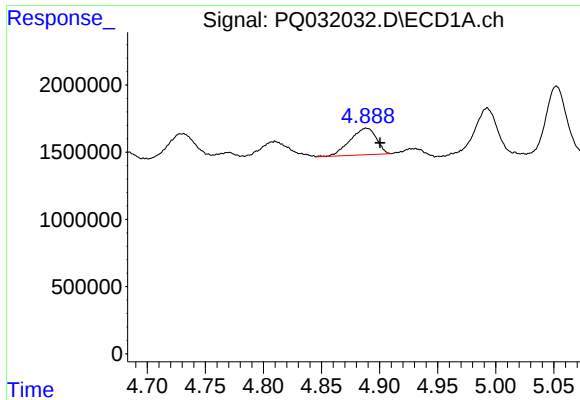
#8 AR-1221-1

R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 2074098
Conc: 87.96 ng/ml



#8 AR-1221-1

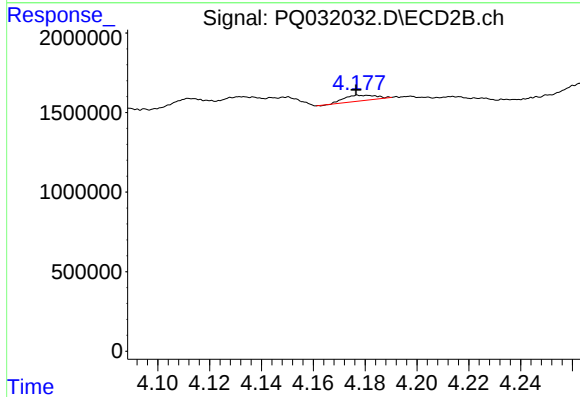
R.T.: 4.065 min
Delta R.T.: -0.023 min
Response: 1304054
Conc: 64.32 ng/ml



#9 AR-1221-2

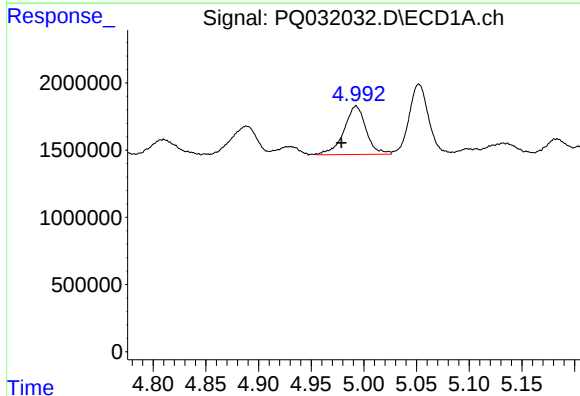
R.T.: 4.889 min
Delta R.T.: -0.012 min
Response: 3126356
Conc: 178.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



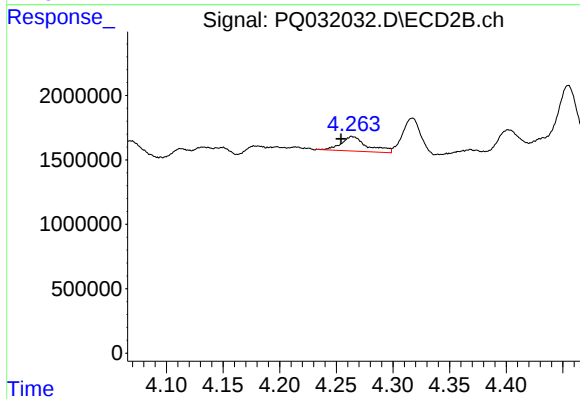
#9 AR-1221-2

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 291355
Conc: 18.65 ng/ml



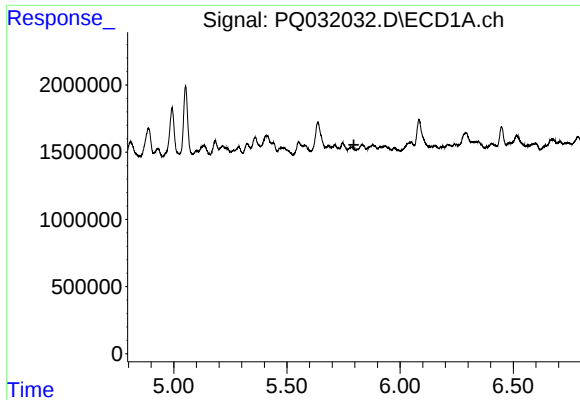
#10 AR-1221-3

R.T.: 4.992 min
Delta R.T.: 0.014 min
Response: 5288446
Conc: 95.49 ng/ml



#10 AR-1221-3

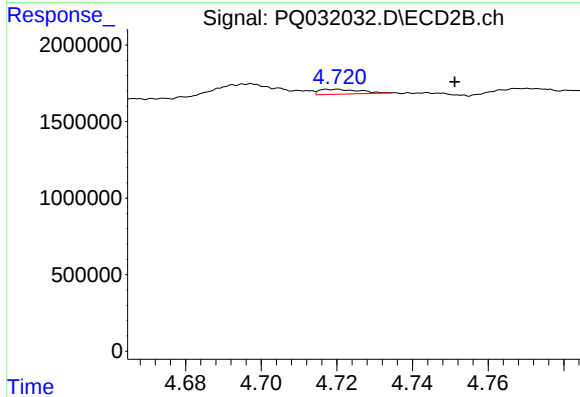
R.T.: 4.264 min
Delta R.T.: 0.009 min
Response: 1825203
Conc: 37.27 ng/ml



#11 AR-1232-1

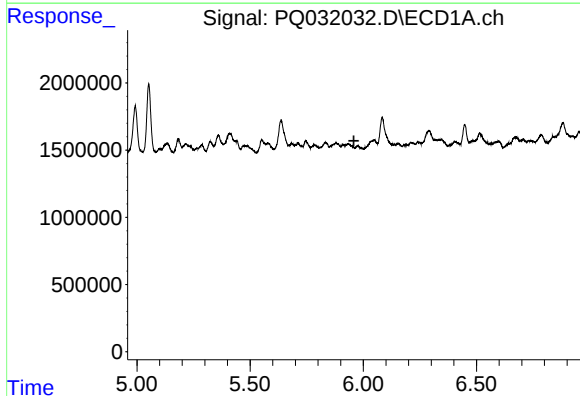
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



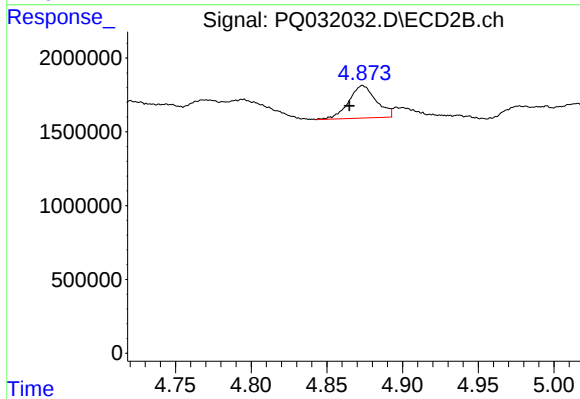
#11 AR-1232-1

R.T.: 4.720 min
Delta R.T.: -0.031 min
Response: 236571
Conc: 13.57 ng/ml



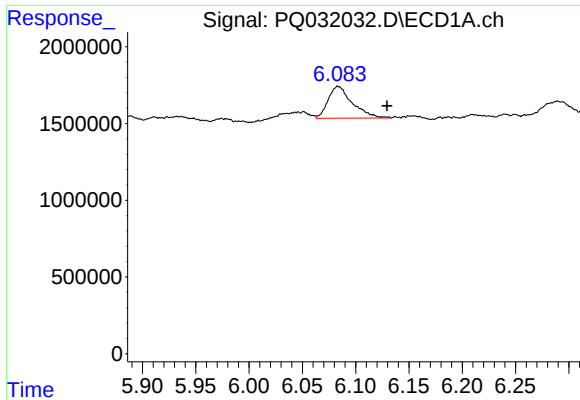
#12 AR-1232-2

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



#12 AR-1232-2

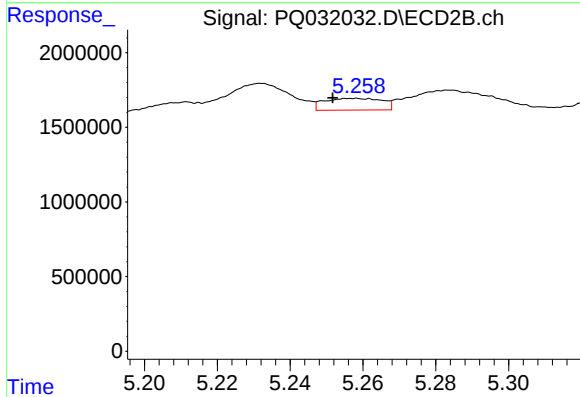
R.T.: 4.874 min
Delta R.T.: 0.009 min
Response: 2771718
Conc: 549.33 ng/ml



#13 AR-1232-3

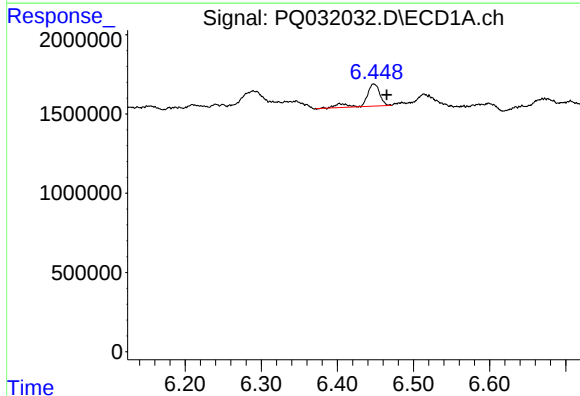
R.T.: 6.083 min
Delta R.T.: -0.046 min
Response: 3289293
Conc: 570.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



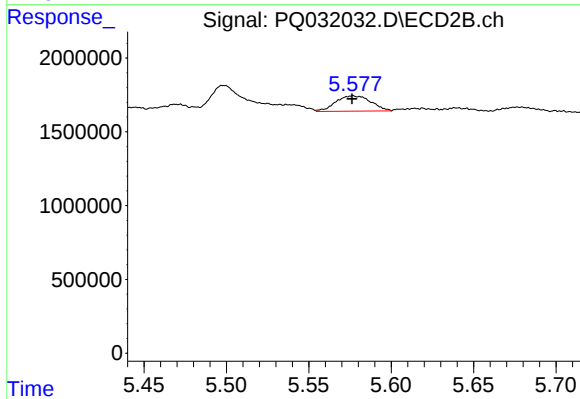
#13 AR-1232-3

R.T.: 5.258 min
Delta R.T.: 0.007 min
Response: 863307
Conc: 55.04 ng/ml



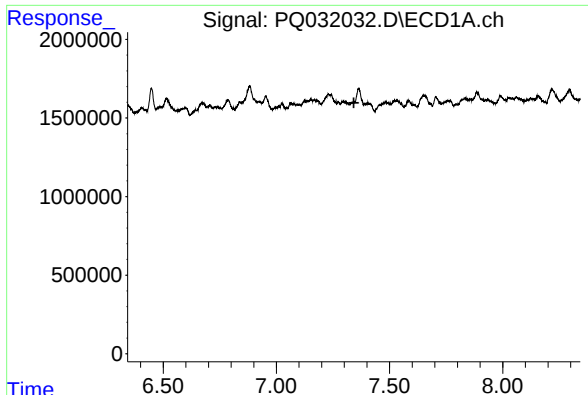
#14 AR-1232-4

R.T.: 6.448 min
Delta R.T.: -0.017 min
Response: 1770043
Conc: 366.95 ng/ml



#14 AR-1232-4

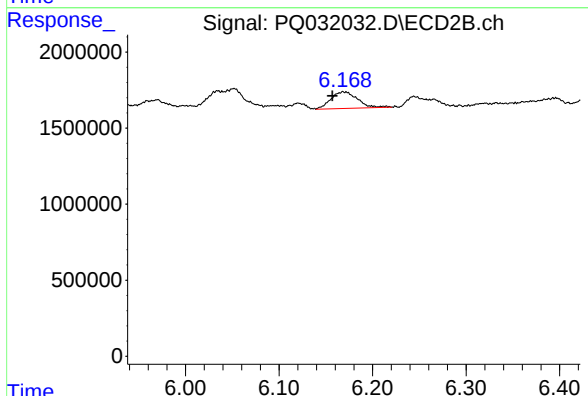
R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 1535531
Conc: 83.15 ng/ml



#15 AR-1232-5

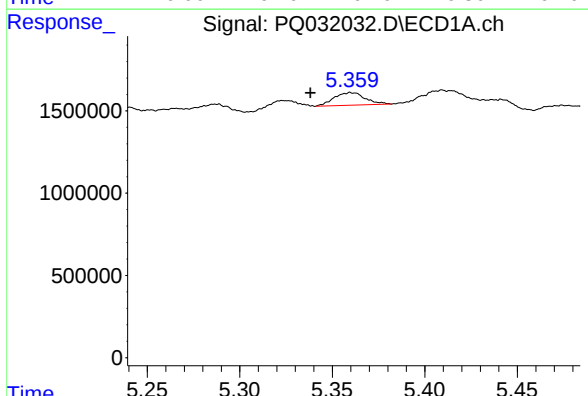
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



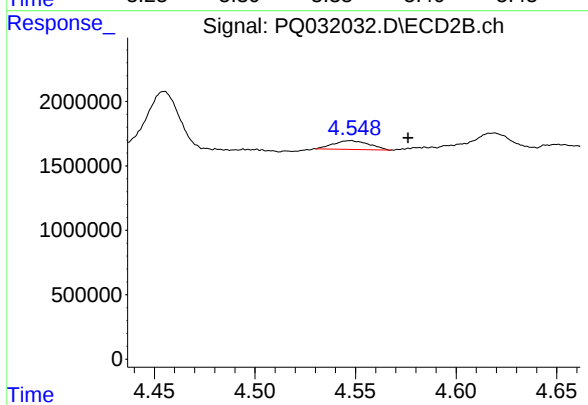
#15 AR-1232-5

R.T.: 6.168 min
Delta R.T.: 0.011 min
Response: 2159096
Conc: 756.67 ng/ml



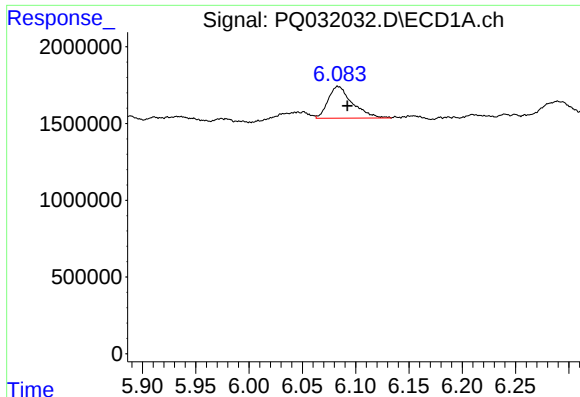
#16 AR-1242-1

R.T.: 5.360 min
Delta R.T.: 0.022 min
Response: 902850
Conc: 40.81 ng/ml



#16 AR-1242-1

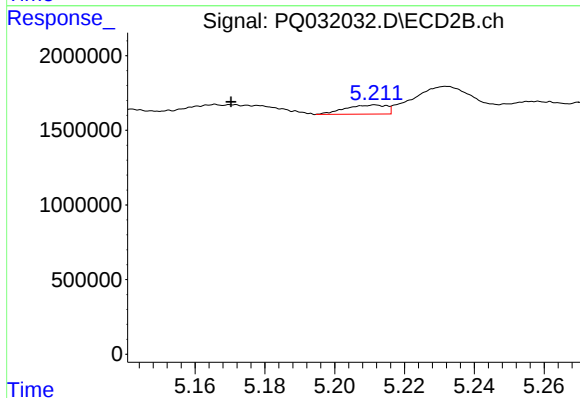
R.T.: 4.548 min
Delta R.T.: -0.028 min
Response: 843033
Conc: 42.41 ng/ml



#17 AR-1242-2

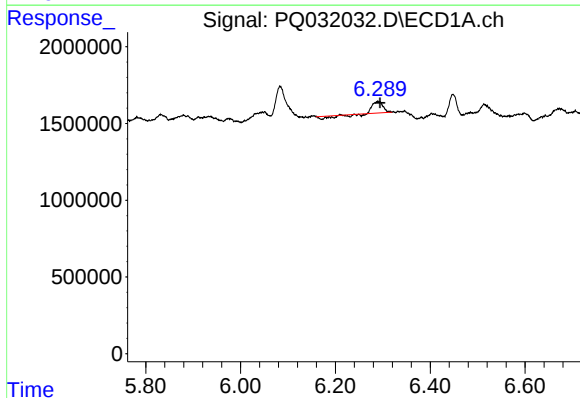
R.T.: 6.083 min
Delta R.T.: -0.009 min
Response: 3289293
Conc: 90.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



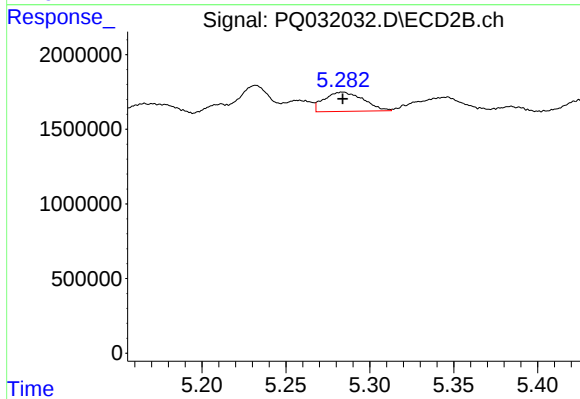
#17 AR-1242-2

R.T.: 5.212 min
Delta R.T.: 0.041 min
Response: 495582
Conc: 13.81 ng/ml



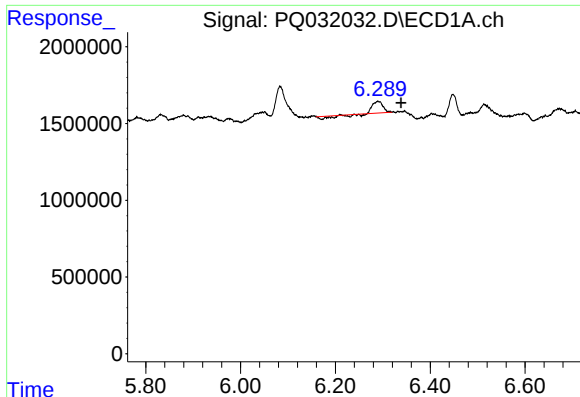
#18 AR-1242-3

R.T.: 6.289 min
Delta R.T.: -0.005 min
Response: 795161
Conc: 46.66 ng/ml



#18 AR-1242-3

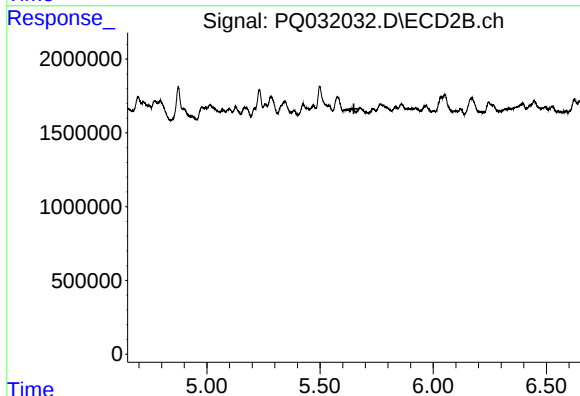
R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 2092087
Conc: 177.70 ng/ml



#19 AR-1242-4

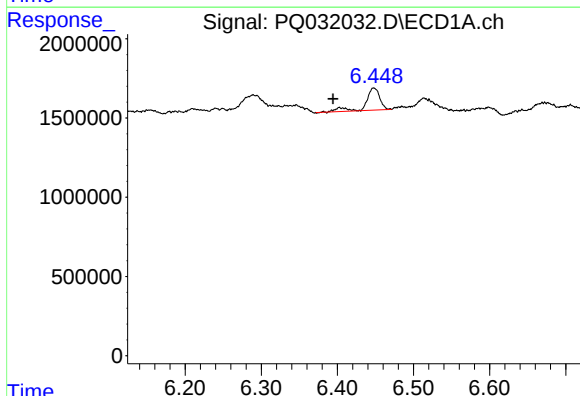
R.T.: 6.289 min
Delta R.T.: -0.049 min
Response: 795161
Conc: 52.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



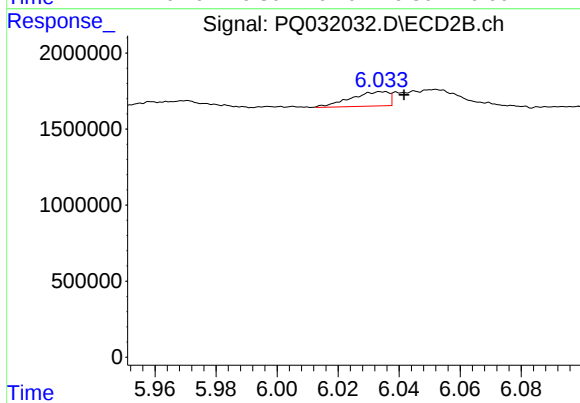
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



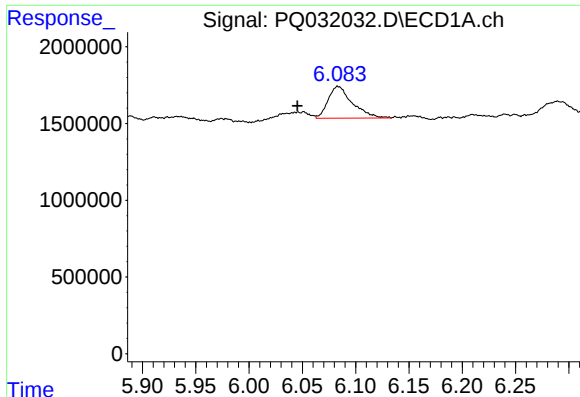
#20 AR-1242-5

R.T.: 6.448 min
Delta R.T.: 0.053 min
Response: 1770043
Conc: 38.95 ng/ml



#20 AR-1242-5

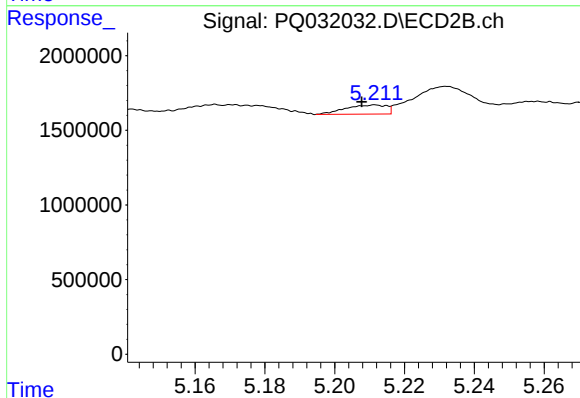
R.T.: 6.034 min
Delta R.T.: -0.008 min
Response: 810836
Conc: 34.16 ng/ml



#21 AR-1248-1

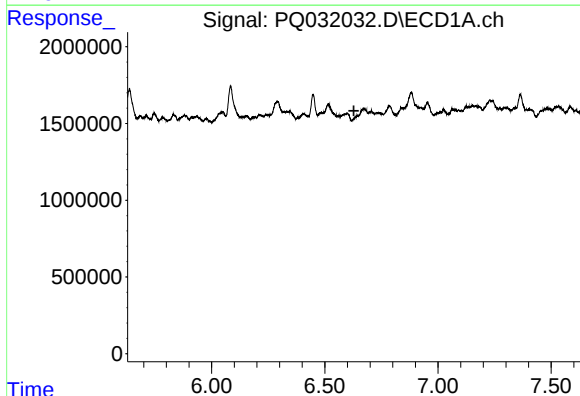
R.T.: 6.083 min
Delta R.T.: 0.038 min
Response: 3289293
Conc: 56.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



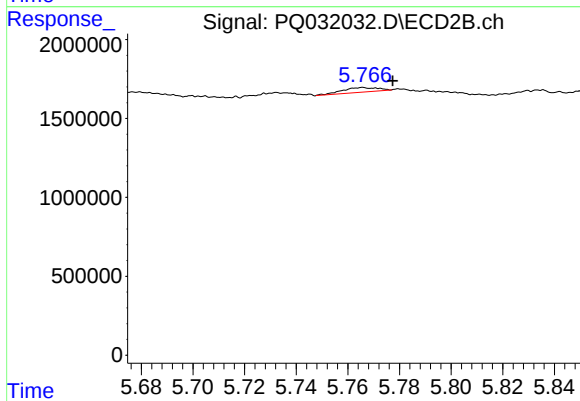
#21 AR-1248-1

R.T.: 5.212 min
Delta R.T.: 0.004 min
Response: 495582
Conc: 10.08 ng/ml



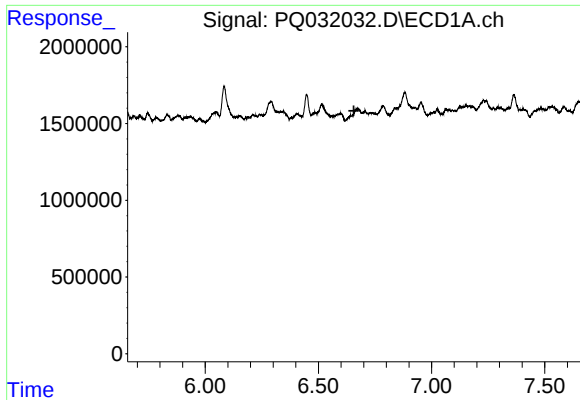
#22 AR-1248-2

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



#22 AR-1248-2

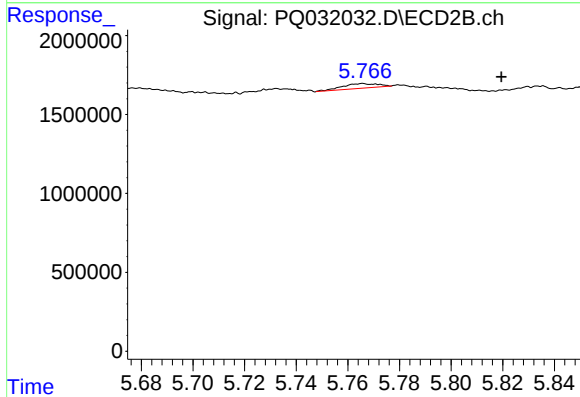
R.T.: 5.766 min
Delta R.T.: -0.012 min
Response: 281338
Conc: 3.08 ng/ml



#23 AR-1248-3

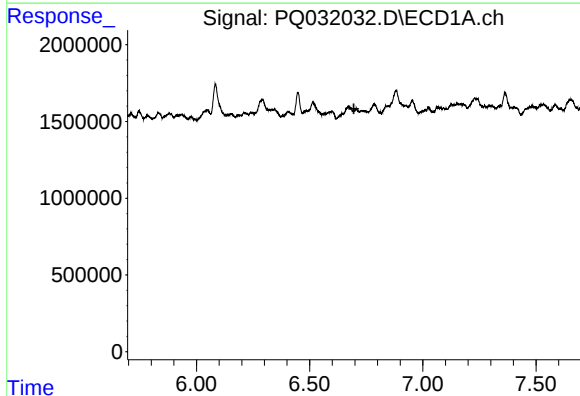
R.T.: 0.000 min
Exp R.T.: 6.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



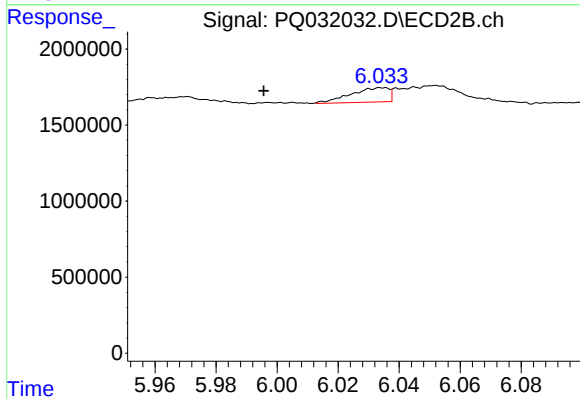
#23 AR-1248-3

R.T.: 5.766 min
Delta R.T.: -0.054 min
Response: 281338
Conc: 4.45 ng/ml



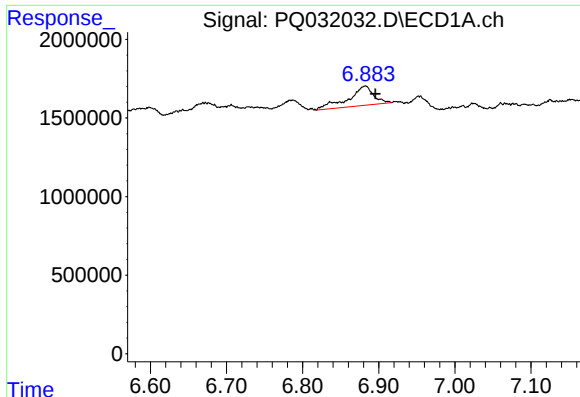
#24 AR-1248-4

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



#24 AR-1248-4

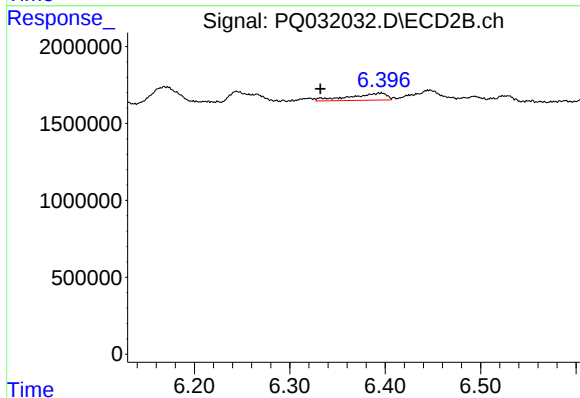
R.T.: 6.034 min
Delta R.T.: 0.038 min
Response: 810836
Conc: 14.86 ng/ml



#25 AR-1248-5

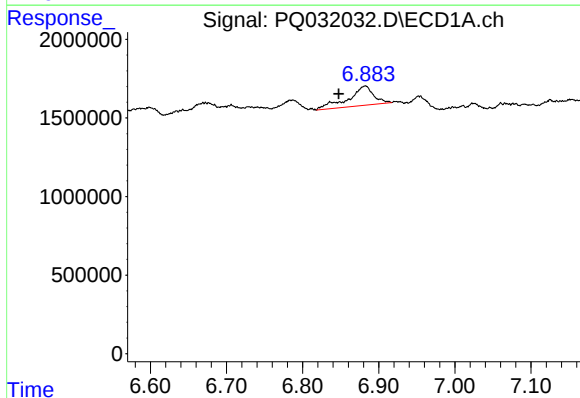
R.T.: 6.882 min
Delta R.T.: -0.013 min
Response: 2842007
Conc: 62.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



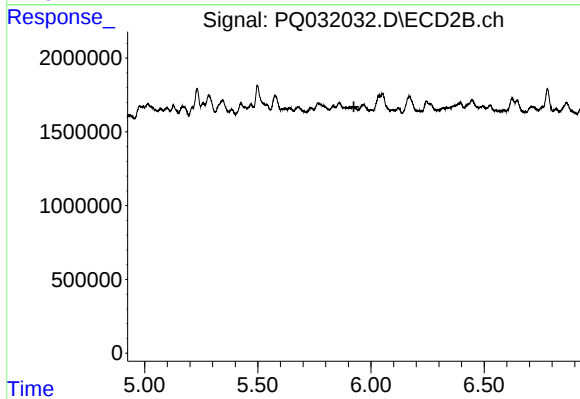
#25 AR-1248-5

R.T.: 6.396 min
Delta R.T.: 0.064 min
Response: 1240253
Conc: 30.47 ng/ml



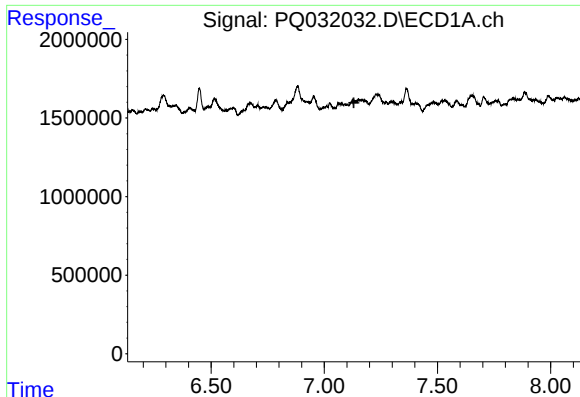
#26 AR-1254-1

R.T.: 6.882 min
Delta R.T.: 0.035 min
Response: 2842007
Conc: 17.14 ng/ml



#26 AR-1254-1

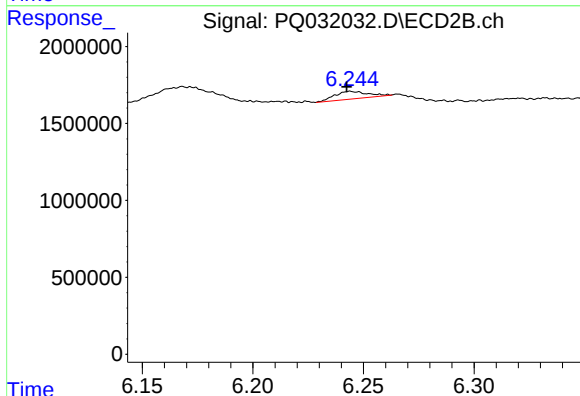
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#27 AR-1254-2

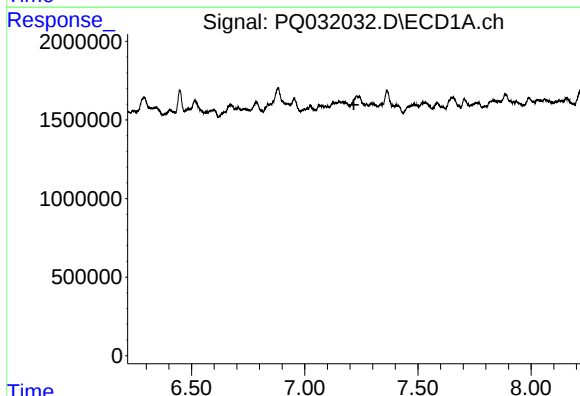
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



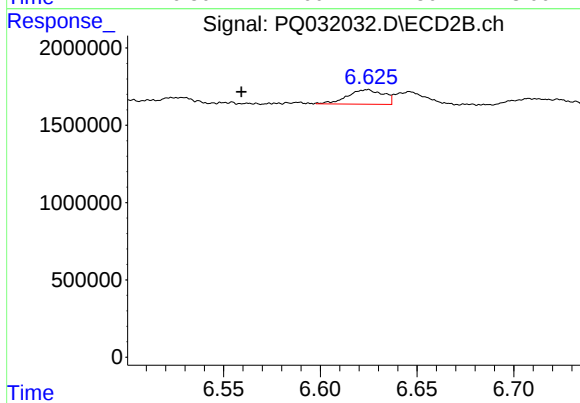
#27 AR-1254-2

R.T.: 6.244 min
Delta R.T.: 0.002 min
Response: 506854
Conc: 5.13 ng/ml



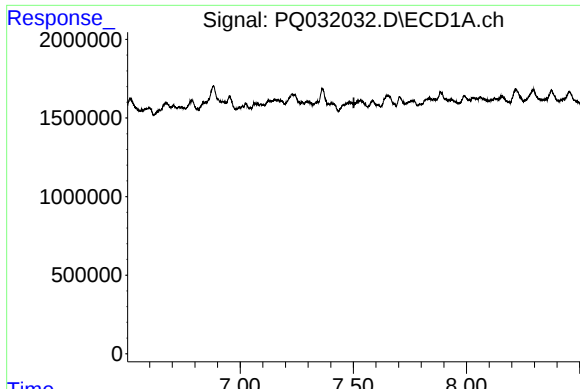
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.217 min
Response: 0
Conc: N.D.



#28 AR-1254-3

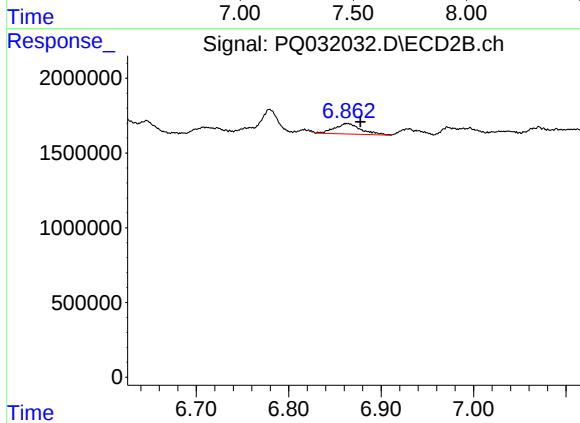
R.T.: 6.625 min
Delta R.T.: 0.066 min
Response: 1215642
Conc: 9.69 ng/ml



#29 AR-1254-4

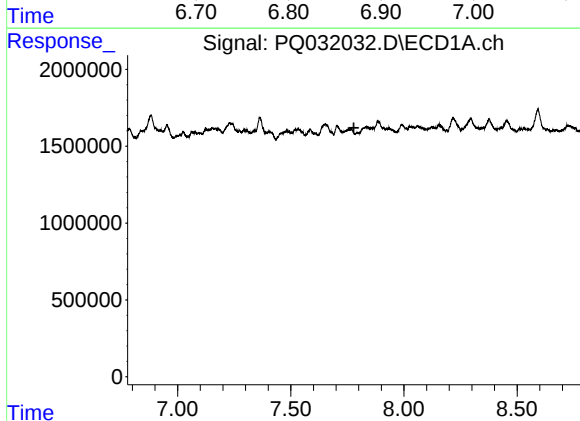
R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



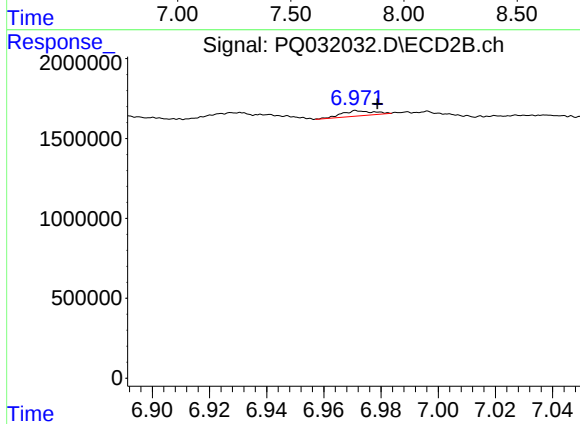
#29 AR-1254-4

R.T.: 6.864 min
Delta R.T.: -0.013 min
Response: 1382621
Conc: 15.72 ng/ml



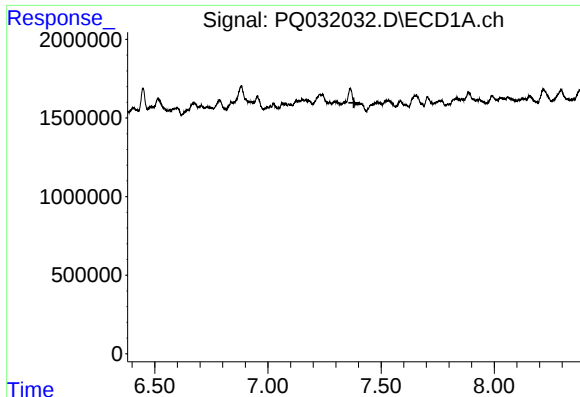
#30 AR-1254-5

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



#30 AR-1254-5

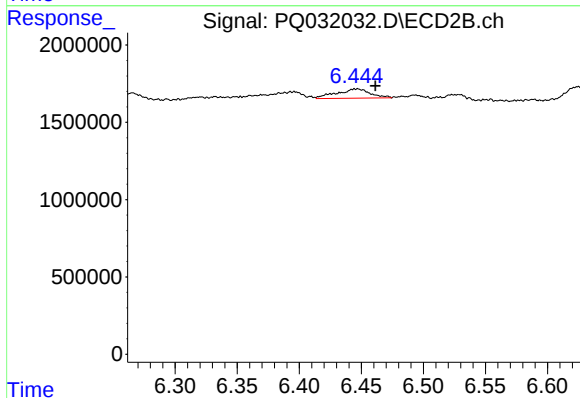
R.T.: 6.971 min
Delta R.T.: -0.007 min
Response: 242175
Conc: 1.39 ng/ml



#31 AR-1260-1

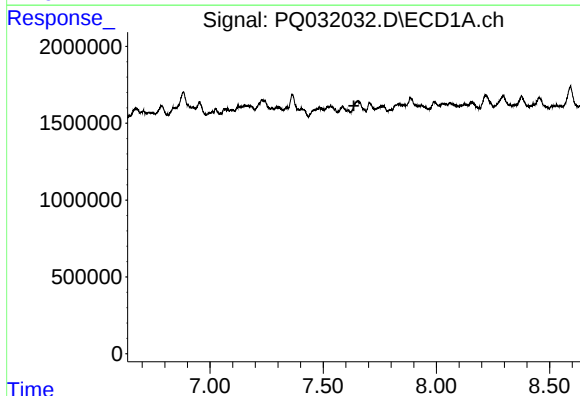
R.T.: 0.000 min
Exp R.T.: 7.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



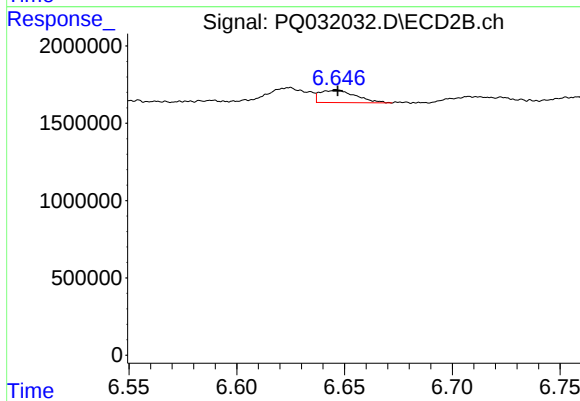
#31 AR-1260-1

R.T.: 6.447 min
Delta R.T.: -0.014 min
Response: 1138729
Conc: 10.63 ng/ml



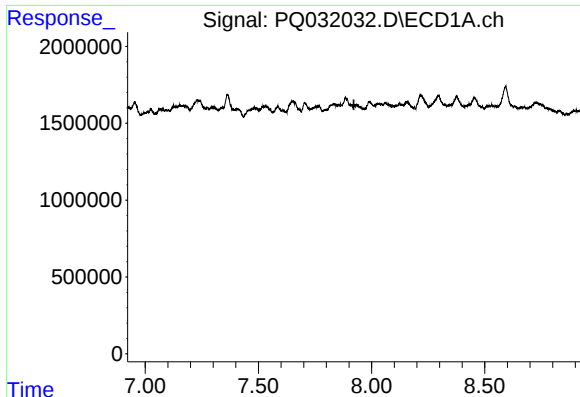
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.635 min
Response: 0
Conc: N.D.



#32 AR-1260-2

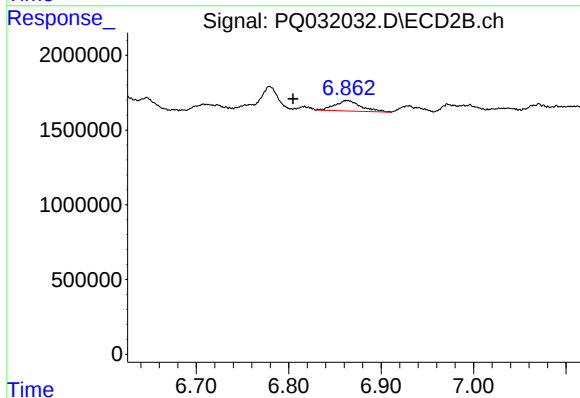
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 944238
Conc: 7.30 ng/ml



#33 AR-1260-3

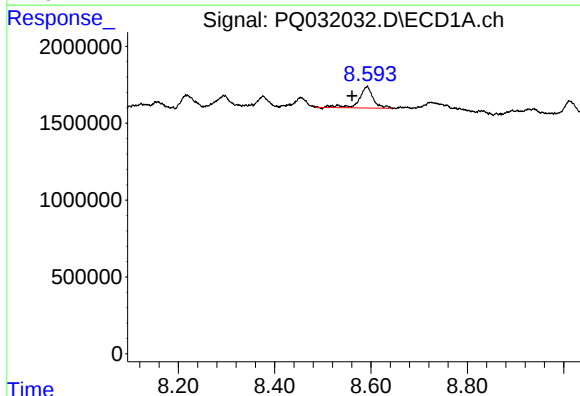
R.T.: 0.000 min
Exp R.T.: 7.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



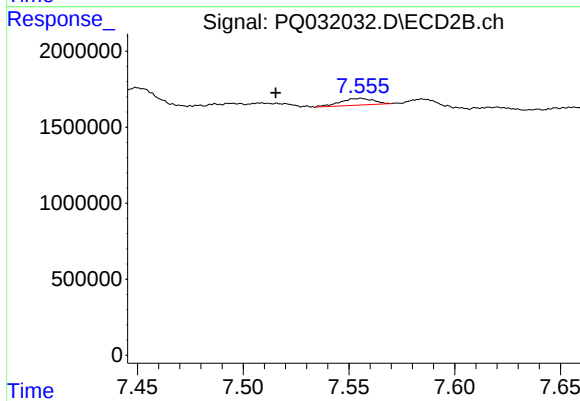
#33 AR-1260-3

R.T.: 6.864 min
Delta R.T.: 0.059 min
Response: 1382621
Conc: 11.46 ng/ml



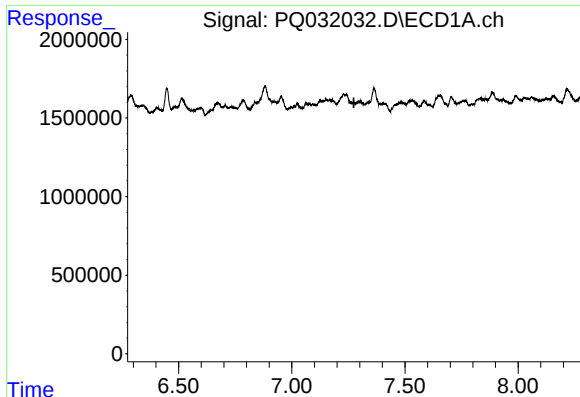
#35 AR-1260-5

R.T.: 8.593 min
Delta R.T.: 0.032 min
Response: 2814051
Conc: 12.35 ng/ml



#35 AR-1260-5

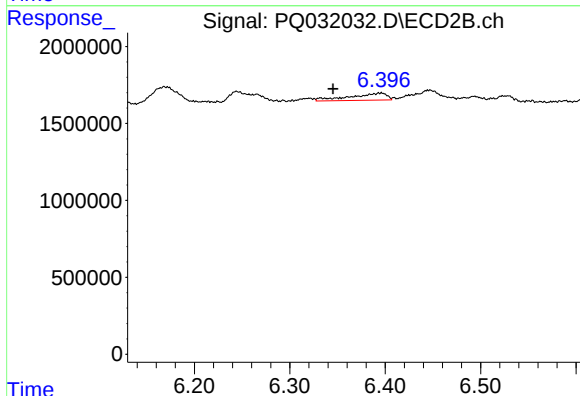
R.T.: 7.556 min
Delta R.T.: 0.040 min
Response: 477853
Conc: 2.00 ng/ml



#36 AR-1262-1

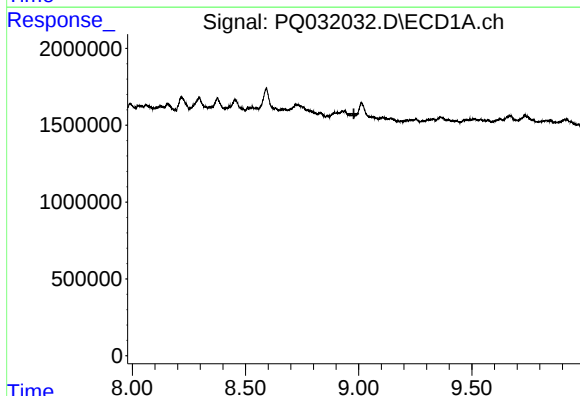
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



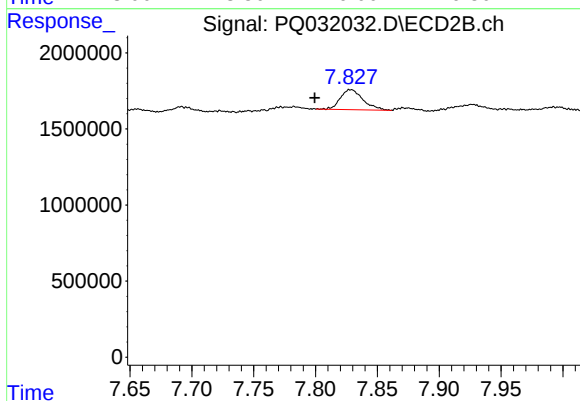
#36 AR-1262-1

R.T.: 6.396 min
Delta R.T.: 0.051 min
Response: 1240253
Conc: 23.55 ng/ml



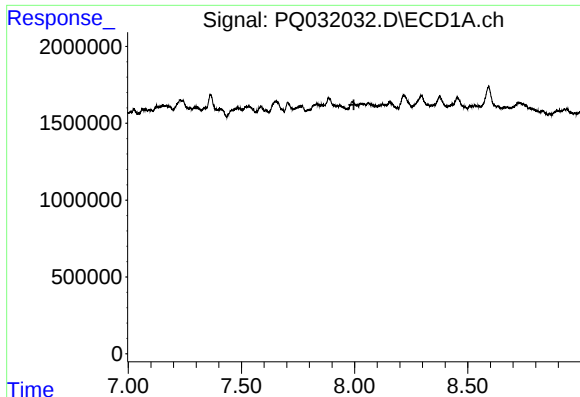
#39 AR-1262-4

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



#39 AR-1262-4

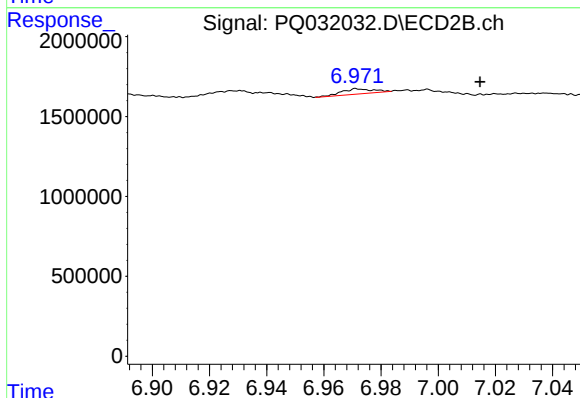
R.T.: 7.827 min
Delta R.T.: 0.028 min
Response: 1700104
Conc: 19.02 ng/ml



#41 AR-1268-1

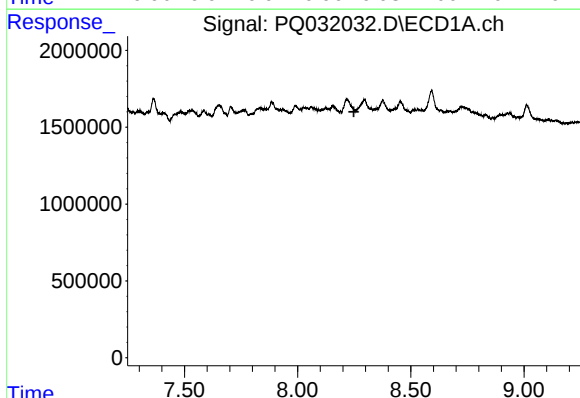
R.T.: 0.000 min
Exp R.T.: 7.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



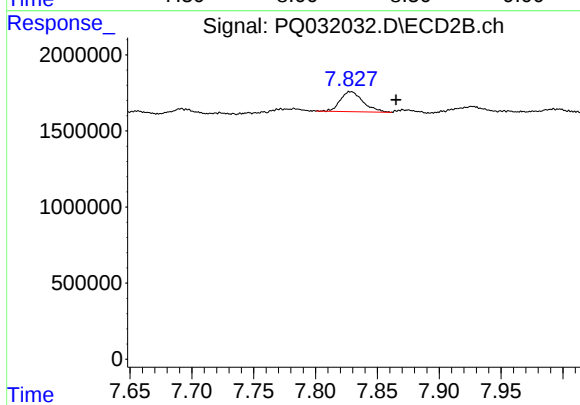
#41 AR-1268-1

R.T.: 6.971 min
Delta R.T.: -0.043 min
Response: 242175
Conc: 4.81 ng/ml



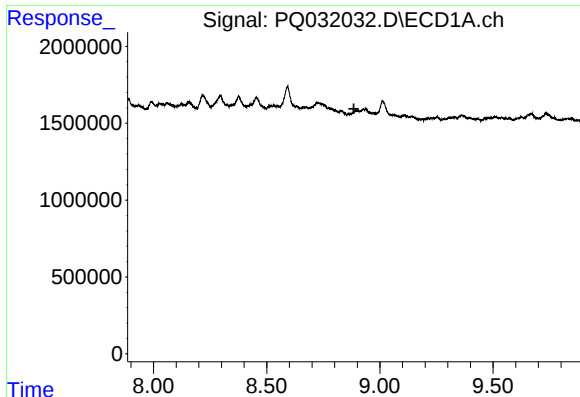
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.248 min
Response: 0
Conc: N.D.



#42 AR-1268-2

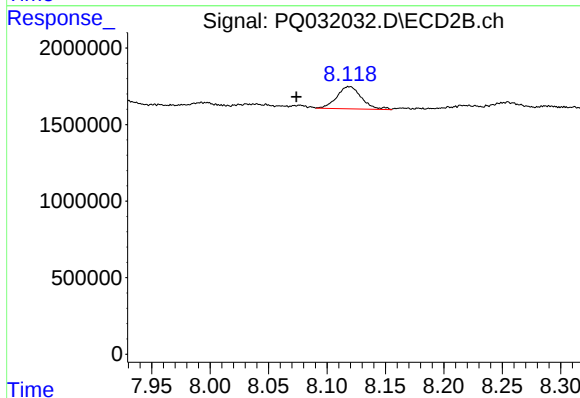
R.T.: 7.827 min
Delta R.T.: -0.038 min
Response: 1700104
Conc: 6.40 ng/ml



#43 AR-1268-3

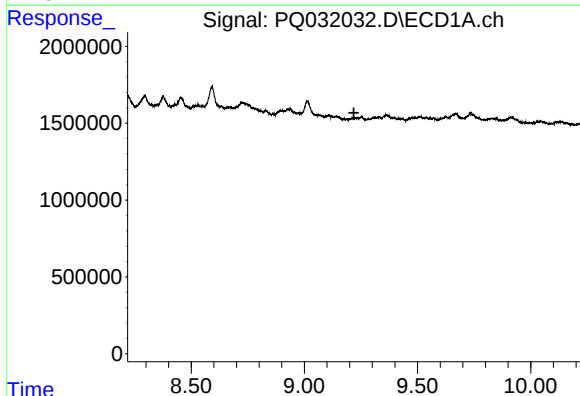
R.T.: 0.000 min
Exp R.T.: 8.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



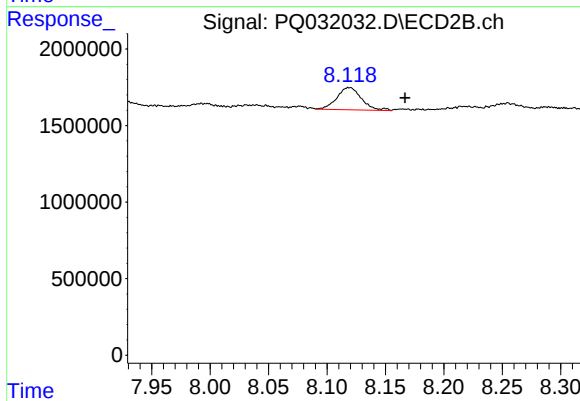
#43 AR-1268-3

R.T.: 8.120 min
Delta R.T.: 0.046 min
Response: 2125243
Conc: 9.73 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.: 8.120 min
Delta R.T.: -0.047 min
Response: 2125243
Conc: 36.99 ng/ml