

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092920\
 Data File : PQ050062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2020 09:52
 Operator : DD\AJ
 Sample : L4150-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 02:43:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 24 08:00:48 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.212	4.269	303.6E6	107.3E6	30.667	30.440
2)	SA Decachlor...	11.409	9.622	362.5E6	315.3E6	53.395	58.622
Target Compounds							
6)	L1 AR-1016-4	0.000	5.847f	0	22611158	N.D.	239.588 #
7)	L1 AR-1016-5	0.000	5.982f	0	1817652	N.D.	14.703 #
8)	L2 AR-1221-1	5.473	0.000	1014427	0	8.435	N.D. #
9)	L2 AR-1221-2	5.566	4.626	8038802	2824042	95.492	92.794
10)	L2 AR-1221-3	5.663	4.715	2689889	2285575	9.941	21.804 #
11)	L3 AR-1232-1	5.663	4.715	2689889	2285575	12.852	28.391 #
14)	L3 AR-1232-4	0.000	5.847	0	22611158	N.D.	507.356 #
15)	L3 AR-1232-5	0.000	5.982f	0	1817652	N.D.	35.769 #
16)	L4 AR-1242-1	0.000	5.461f	0	731082	N.D.	5.752 #
19)	L4 AR-1242-4	0.000	5.847	0	22611158	N.D.	252.668 #
21)	L5 AR-1248-1	0.000	5.461f	0	731082	N.D.	7.140 #
22)	L5 AR-1248-2	0.000	5.847f	0	22611158	N.D.	173.451 #
23)	L5 AR-1248-3	0.000	5.847	0	22611158	N.D.	170.452 #
24)	L5 AR-1248-4	0.000	5.982f	0	1817652	N.D.	11.008 #
29)	L6 AR-1254-4	8.330f	7.192	1410656	5637523	3.719	18.639 #
30)	L6 AR-1254-5	8.794	7.646	2018480	1502432	5.401	3.746 #
31)	L7 AR-1260-1	0.000	7.118	0	4809303	N.D.	19.626 #
32)	L7 AR-1260-2	8.500	7.318	1192098	3231543	3.080	9.163 #
33)	L7 AR-1260-3	8.857	7.478	1959244	1451598	6.525	4.817 #
34)	L7 AR-1260-4	0.000	7.902f	0	6619562	N.D.	24.278 #
35)	L7 AR-1260-5	0.000	8.201	0	5030941	N.D.	6.526 #
36)	L8 AR-1262-1	8.857	7.646	1959244	1502432	4.492	7.235 #
37)	L8 AR-1262-2	0.000	8.201	0	5030941	N.D.	5.670 #
38)	L8 AR-1262-3	0.000	8.457	0	4436887	N.D.	12.030 #
39)	L8 AR-1262-4	0.000	8.555	0	1082092	N.D.	1.694 #
40)	L8 AR-1262-5	10.567f	9.047	4012257	5597421	11.670	16.777 #
41)	L9 AR-1268-1	0.000	8.457	0	4436887	N.D.	3.956 #
42)	L9 AR-1268-2	0.000	8.555	0	1082092	N.D.	1.115 #
43)	L9 AR-1268-3	0.000	8.765	0	7334527	N.D.	8.837 #
44)	L9 AR-1268-4	10.567f	9.047	4012257	5597421	10.376	14.700 #
45)	L9 AR-1268-5	11.051	9.357	1731996	9281596	0.674	3.615 #

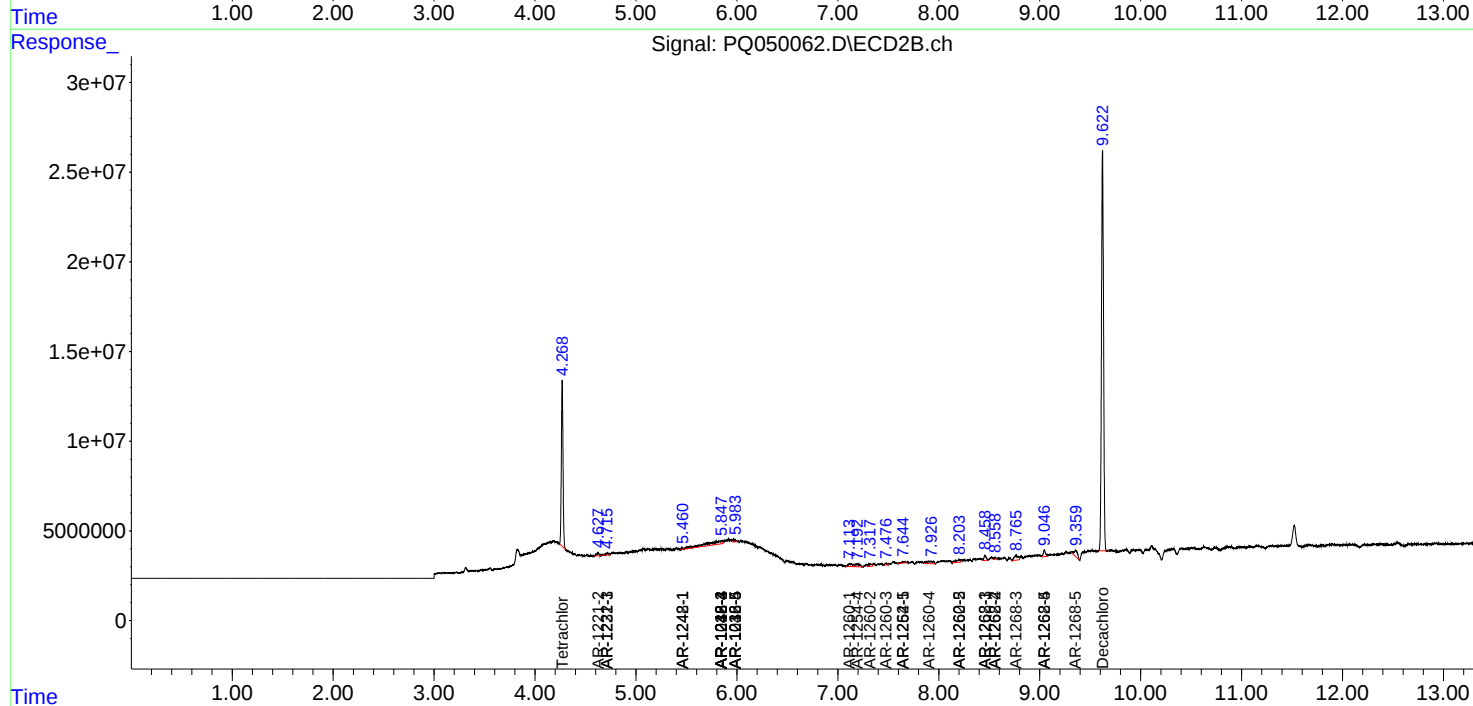
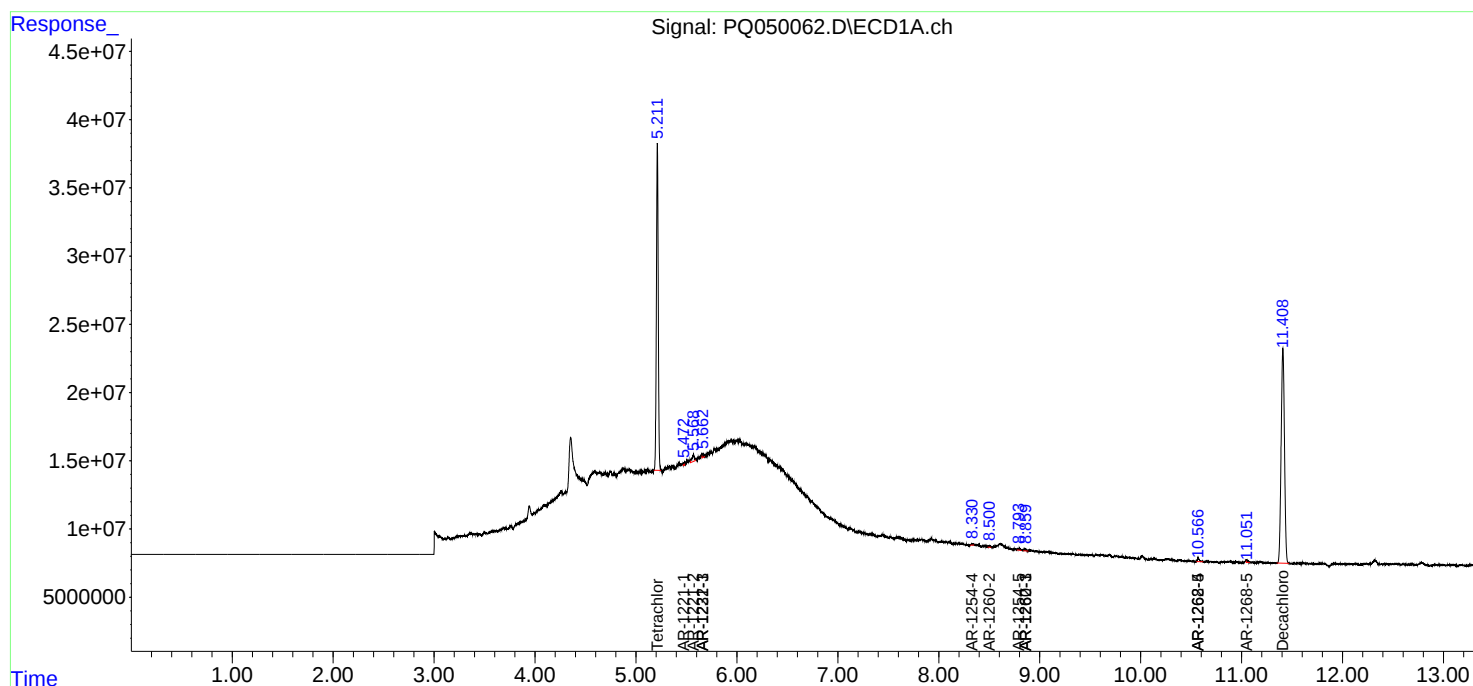
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

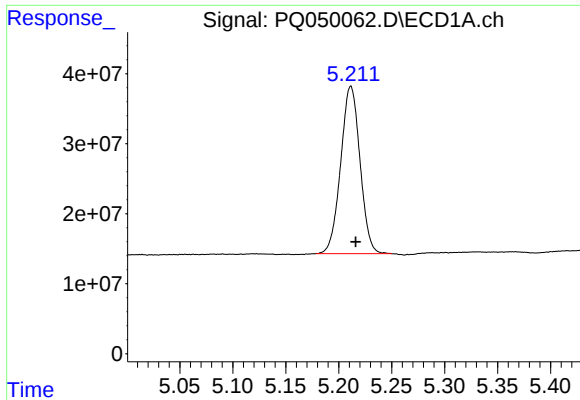
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092920\
Data File : PQ050062.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2020 09:52
Operator : DD\AJ
Sample : L4150-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 02:43:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 24 08:00:48 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

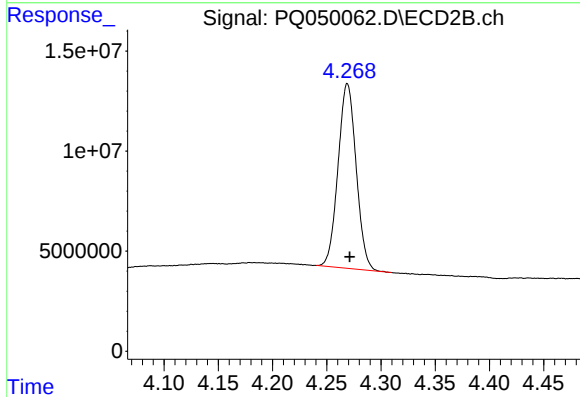




#1 Tetrachloro-m-xylene

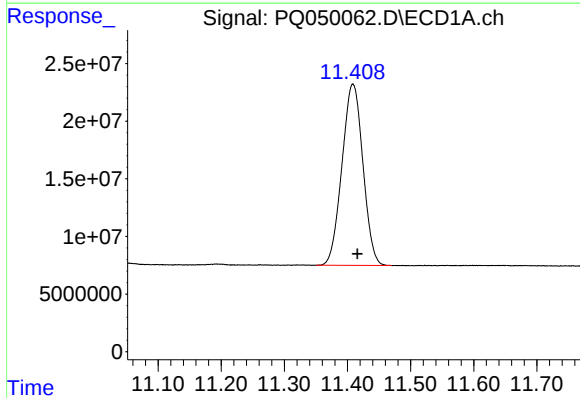
R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 303589459
Conc: 30.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



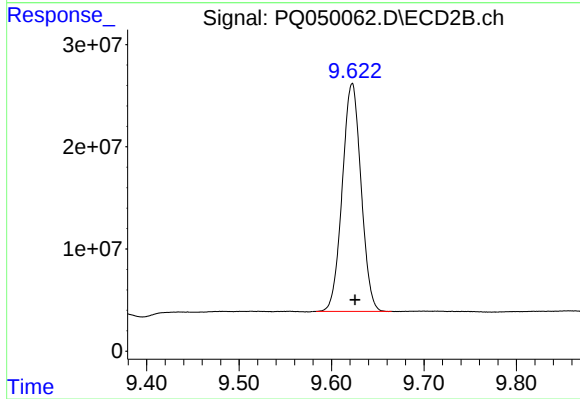
#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 107301944
Conc: 30.44 ng/ml



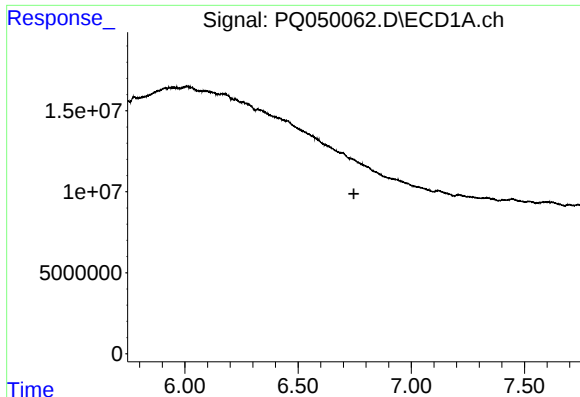
#2 Decachlorobiphenyl

R.T.: 11.409 min
Delta R.T.: -0.008 min
Response: 362490811
Conc: 53.40 ng/ml



#2 Decachlorobiphenyl

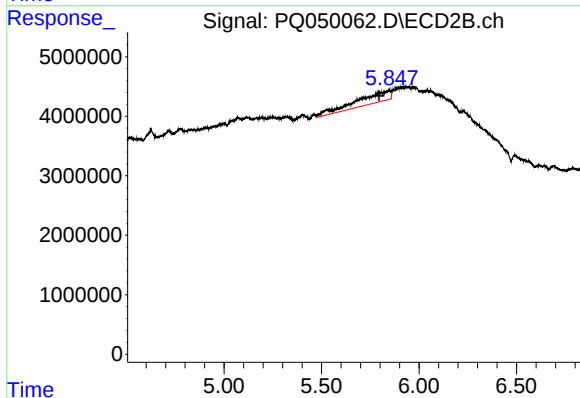
R.T.: 9.622 min
Delta R.T.: -0.003 min
Response: 315323968
Conc: 58.62 ng/ml



#6 AR-1016-4

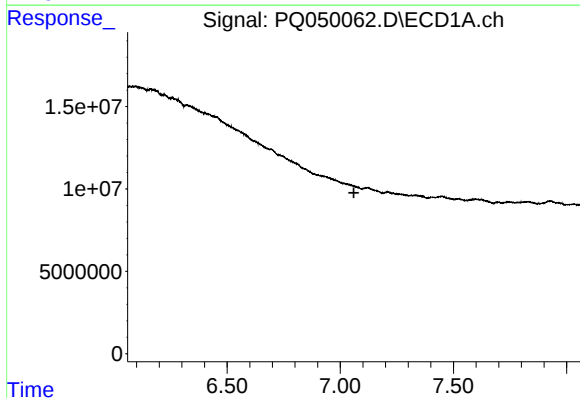
R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



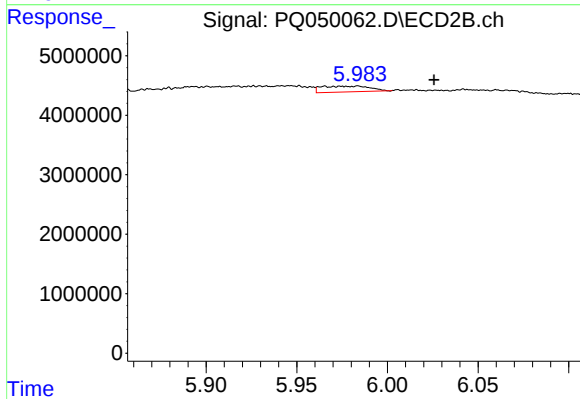
#6 AR-1016-4

R.T.: 5.847 min
Delta R.T.: 0.053 min
Response: 22611158
Conc: 239.59 ng/ml



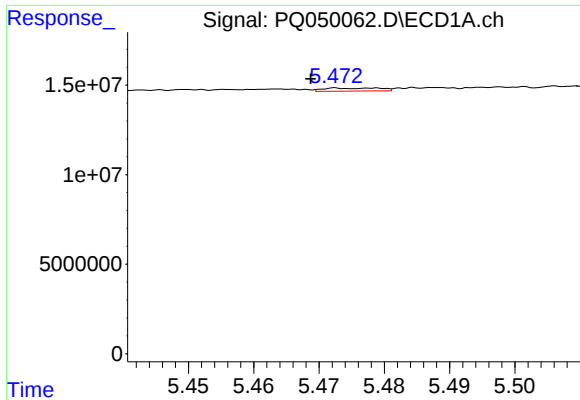
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.



#7 AR-1016-5

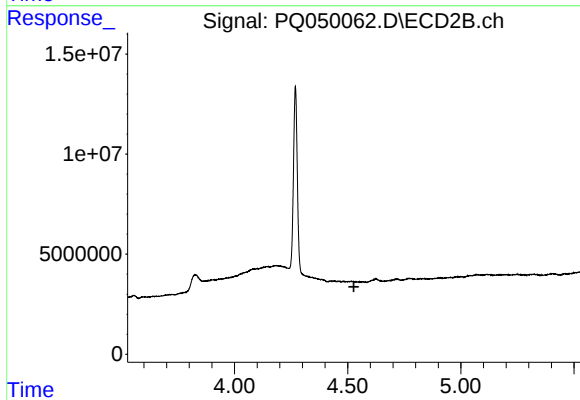
R.T.: 5.982 min
Delta R.T.: -0.044 min
Response: 1817652
Conc: 14.70 ng/ml



#8 AR-1221-1

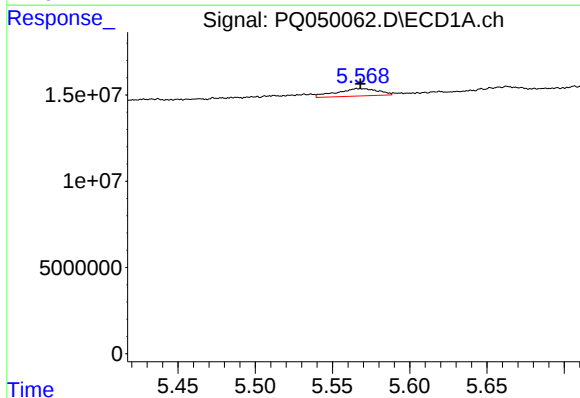
R.T.: 5.473 min
Delta R.T.: 0.004 min
Response: 1014427
Conc: 8.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



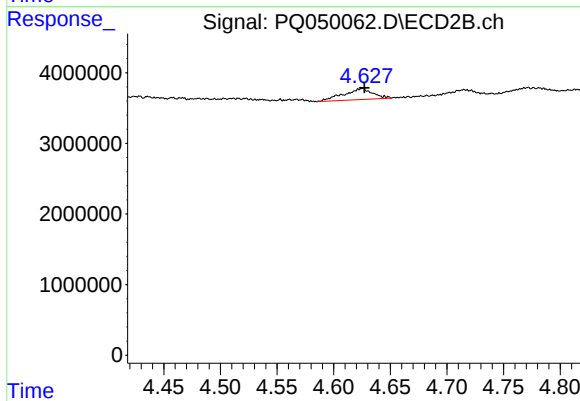
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



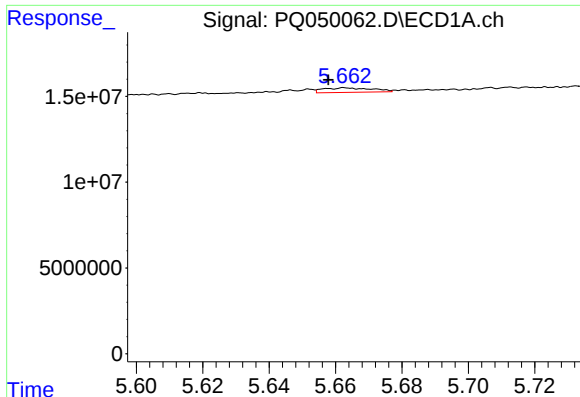
#9 AR-1221-2

R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 8038802
Conc: 95.49 ng/ml



#9 AR-1221-2

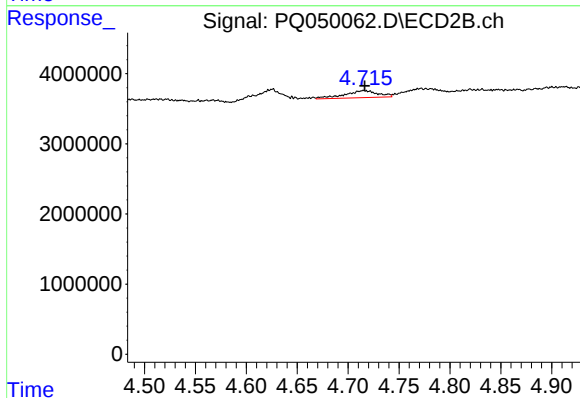
R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 2824042
Conc: 92.79 ng/ml



#10 AR-1221-3

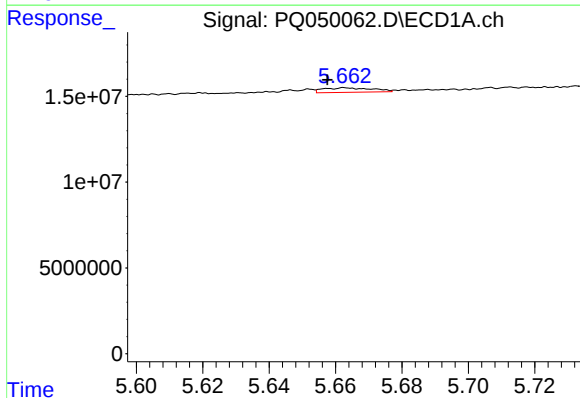
R.T.: 5.663 min
Delta R.T.: 0.005 min
Response: 2689889
Conc: 9.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



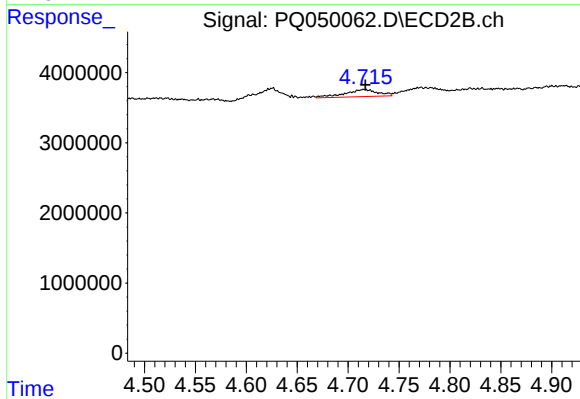
#10 AR-1221-3

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 2285575
Conc: 21.80 ng/ml



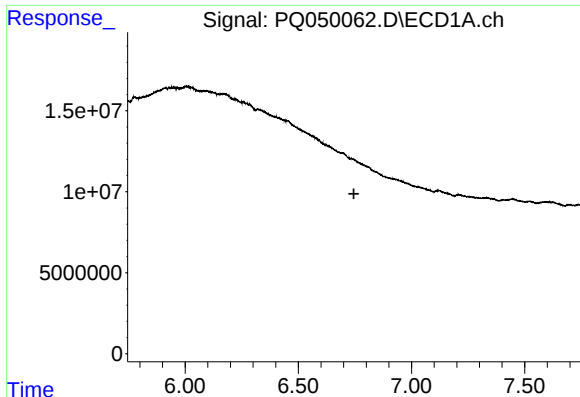
#11 AR-1232-1

R.T.: 5.663 min
Delta R.T.: 0.005 min
Response: 2689889
Conc: 12.85 ng/ml



#11 AR-1232-1

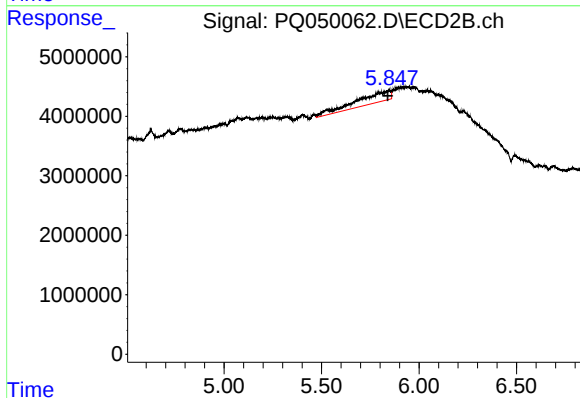
R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 2285575
Conc: 28.39 ng/ml



#14 AR-1232-4

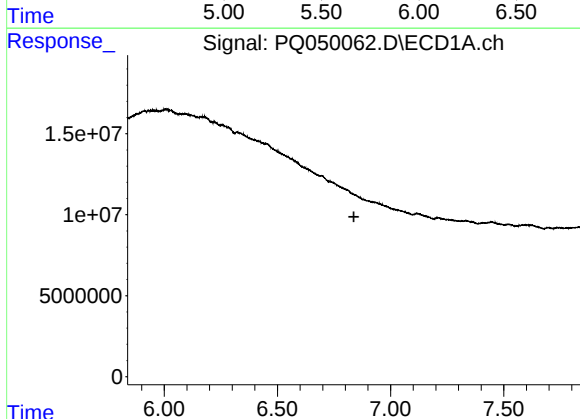
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



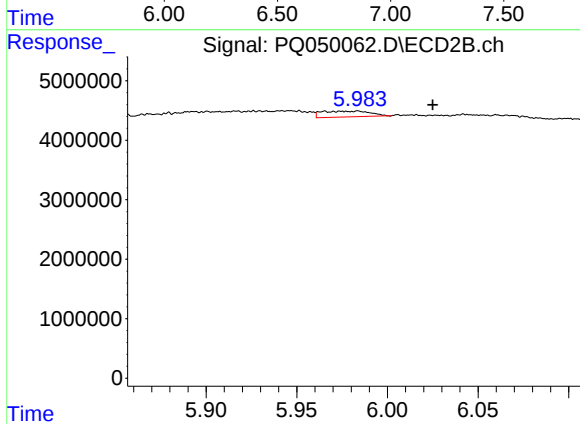
#14 AR-1232-4

R.T.: 5.847 min
Delta R.T.: 0.008 min
Response: 22611158
Conc: 507.36 ng/ml



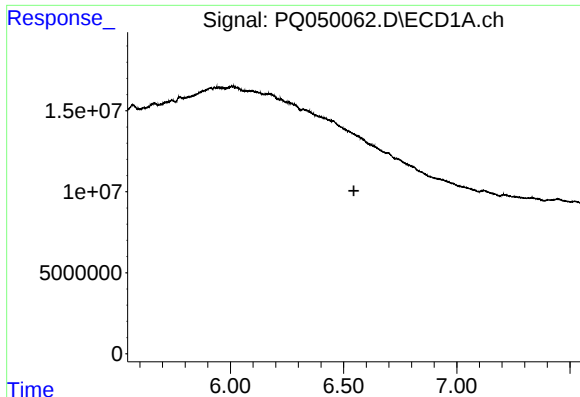
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.838 min
Response: 0
Conc: N.D.



#15 AR-1232-5

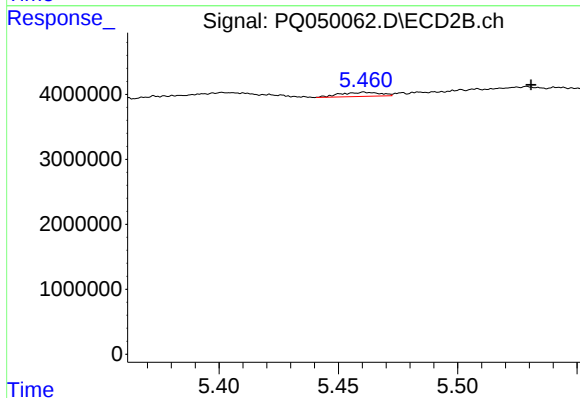
R.T.: 5.982 min
Delta R.T.: -0.043 min
Response: 1817652
Conc: 35.77 ng/ml



#16 AR-1242-1

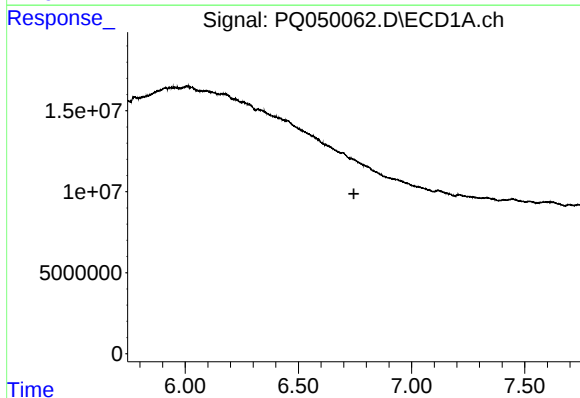
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



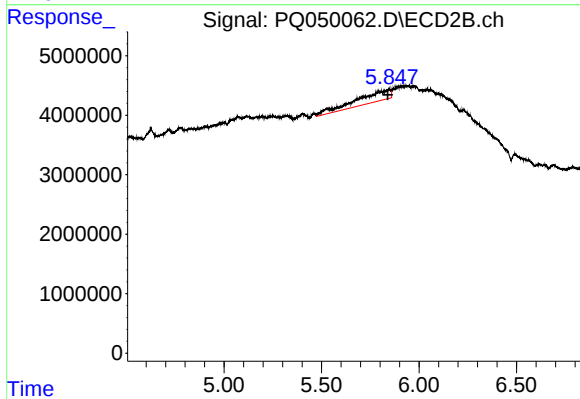
#16 AR-1242-1

R.T.: 5.461 min
Delta R.T.: -0.070 min
Response: 731082
Conc: 5.75 ng/ml



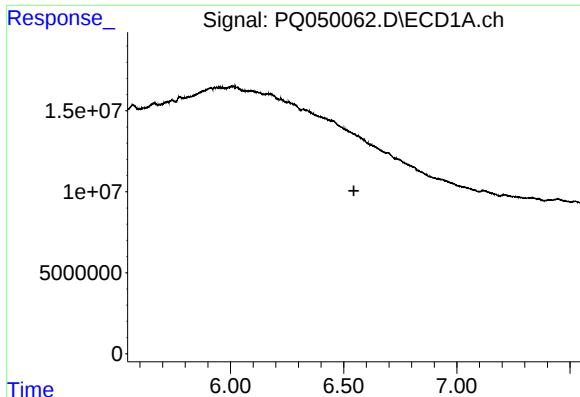
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.



#19 AR-1242-4

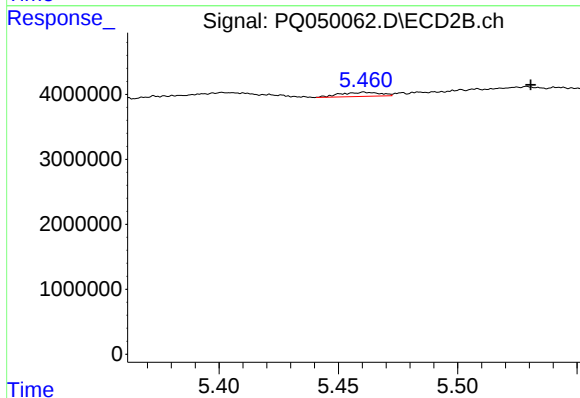
R.T.: 5.847 min
Delta R.T.: 0.008 min
Response: 22611158
Conc: 252.67 ng/ml



#21 AR-1248-1

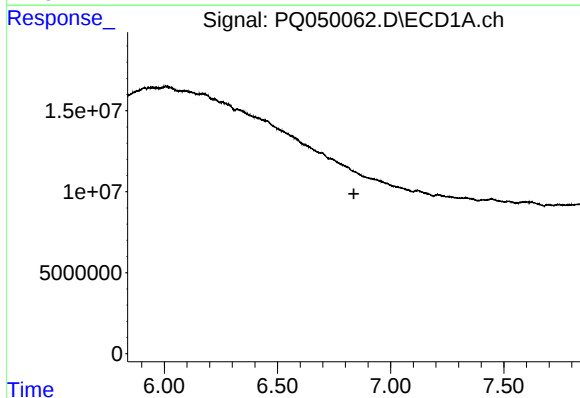
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



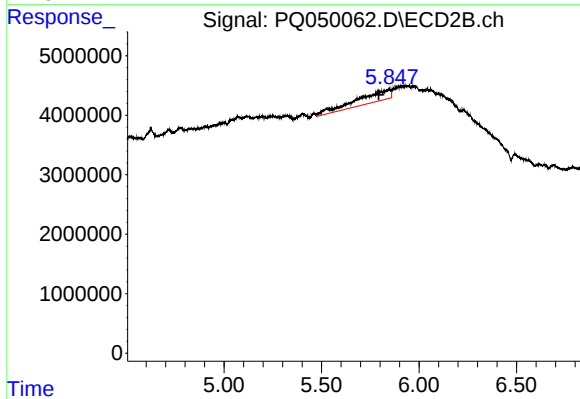
#21 AR-1248-1

R.T.: 5.461 min
Delta R.T.: -0.070 min
Response: 731082
Conc: 7.14 ng/ml



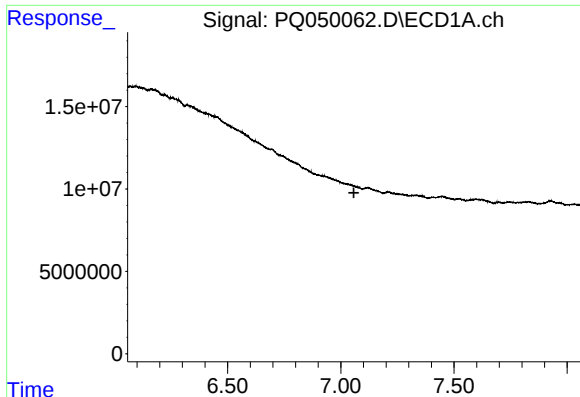
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.838 min
Response: 0
Conc: N.D.



#22 AR-1248-2

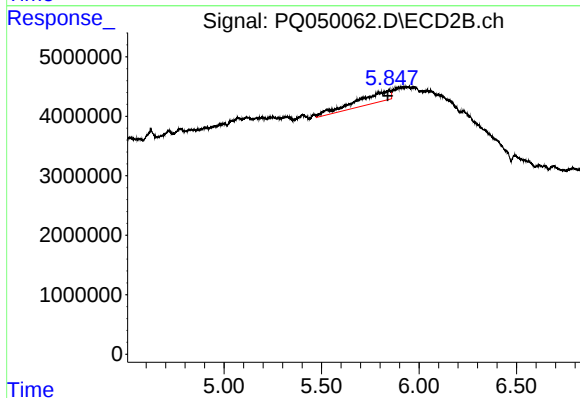
R.T.: 5.847 min
Delta R.T.: 0.054 min
Response: 22611158
Conc: 173.45 ng/ml



#23 AR-1248-3

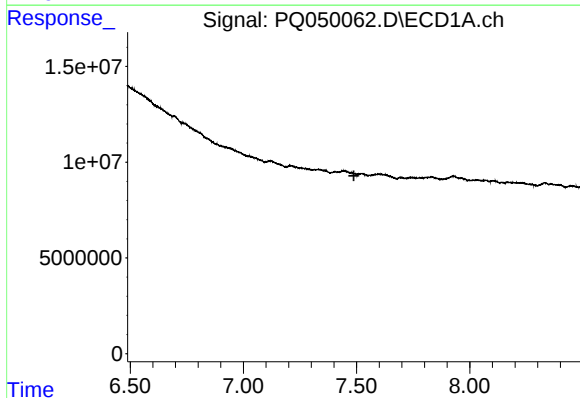
R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



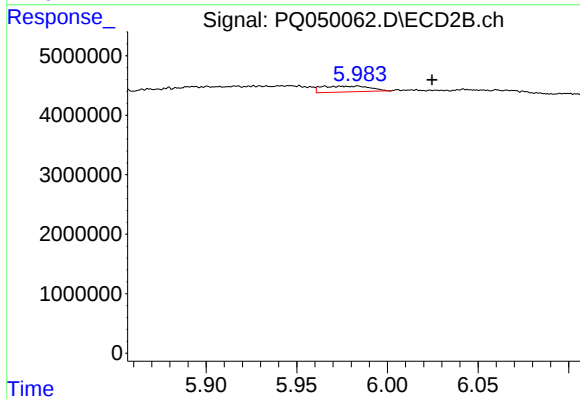
#23 AR-1248-3

R.T.: 5.847 min
Delta R.T.: 0.008 min
Response: 22611158
Conc: 170.45 ng/ml



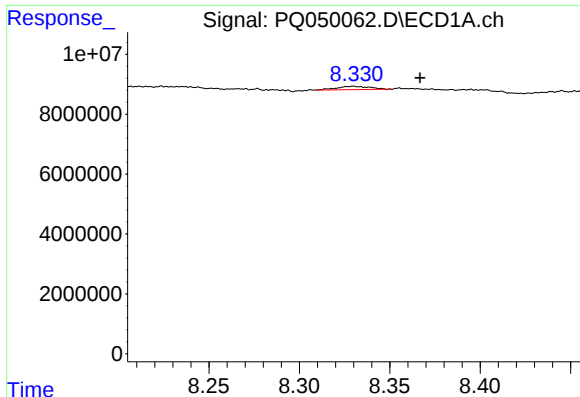
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.



#24 AR-1248-4

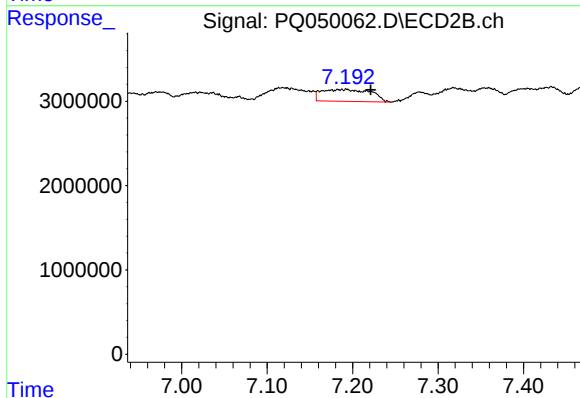
R.T.: 5.982 min
Delta R.T.: -0.043 min
Response: 1817652
Conc: 11.01 ng/ml



#29 AR-1254-4

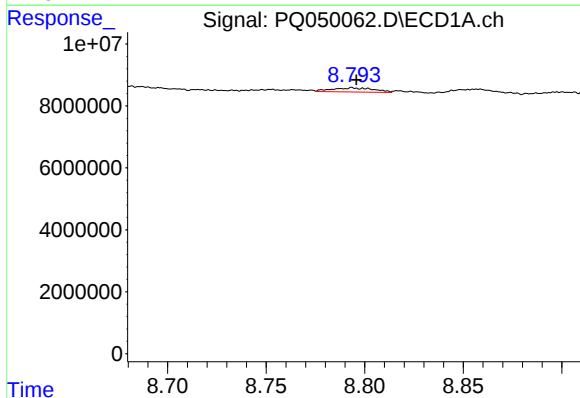
R.T.: 8.330 min
Delta R.T.: -0.037 min
Response: 1410656
Conc: 3.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



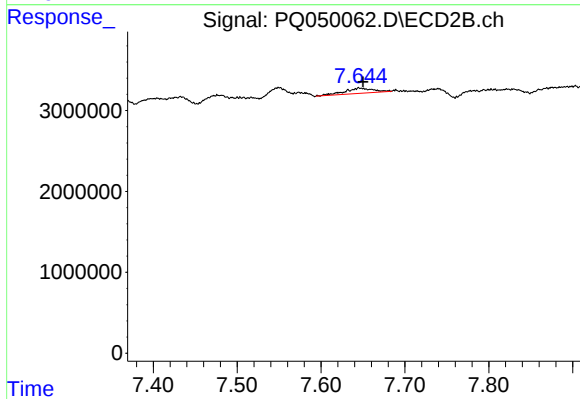
#29 AR-1254-4

R.T.: 7.192 min
Delta R.T.: -0.029 min
Response: 5637523
Conc: 18.64 ng/ml



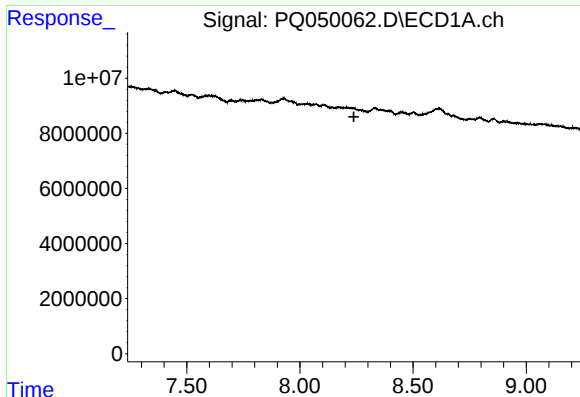
#30 AR-1254-5

R.T.: 8.794 min
Delta R.T.: -0.002 min
Response: 2018480
Conc: 5.40 ng/ml



#30 AR-1254-5

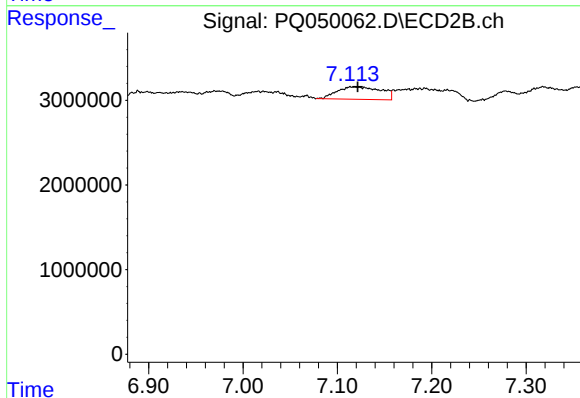
R.T.: 7.646 min
Delta R.T.: -0.004 min
Response: 1502432
Conc: 3.75 ng/ml



#31 AR-1260-1

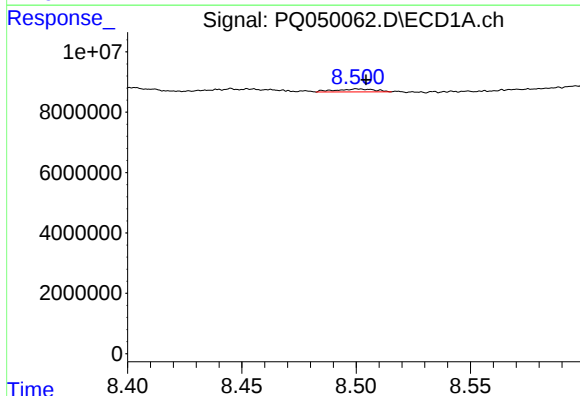
R.T.: 0.000 min
Exp R.T.: 8.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



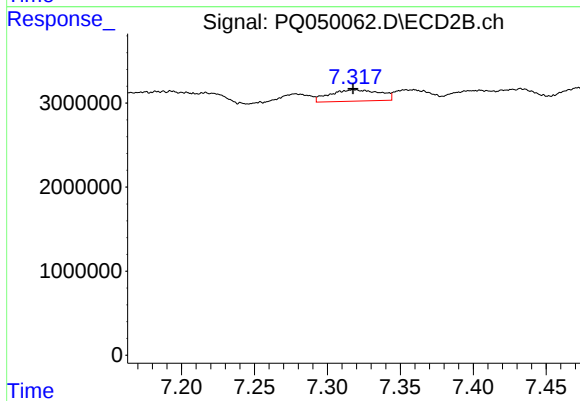
#31 AR-1260-1

R.T.: 7.118 min
Delta R.T.: -0.004 min
Response: 4809303
Conc: 19.63 ng/ml



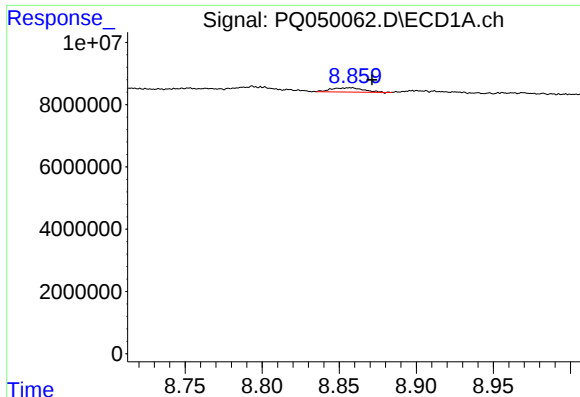
#32 AR-1260-2

R.T.: 8.500 min
Delta R.T.: -0.004 min
Response: 1192098
Conc: 3.08 ng/ml



#32 AR-1260-2

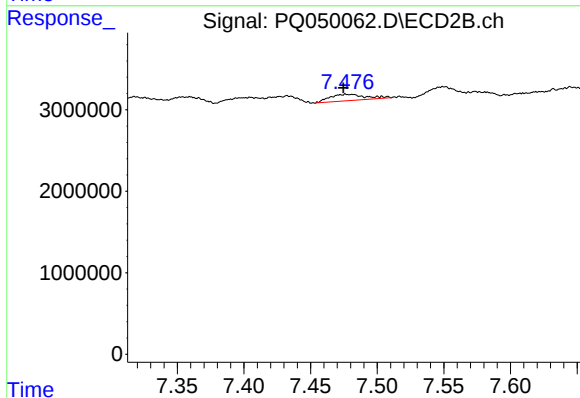
R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 3231543
Conc: 9.16 ng/ml



#33 AR-1260-3

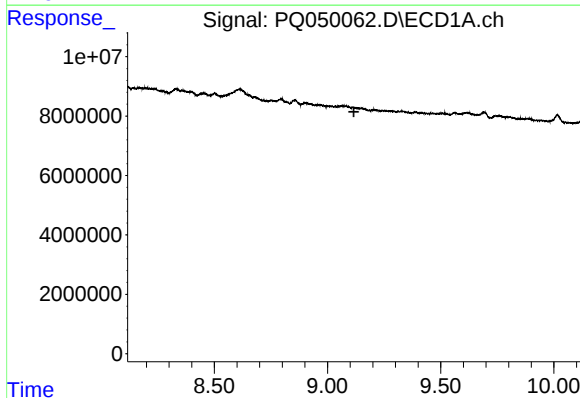
R.T.: 8.857 min
Delta R.T.: -0.014 min
Response: 1959244
Conc: 6.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



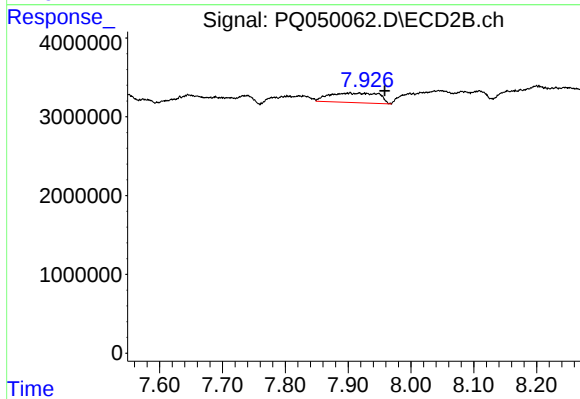
#33 AR-1260-3

R.T.: 7.478 min
Delta R.T.: 0.004 min
Response: 1451598
Conc: 4.82 ng/ml



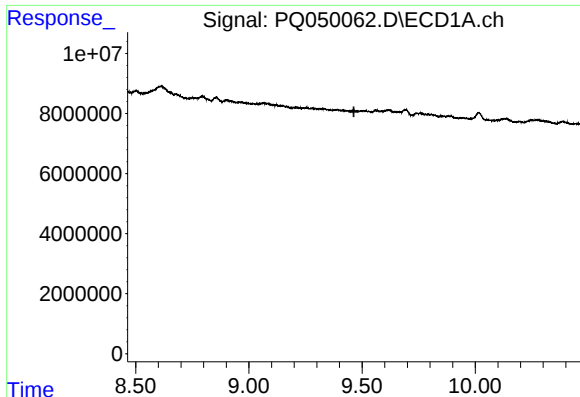
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.116 min
Response: 0
Conc: N.D.



#34 AR-1260-4

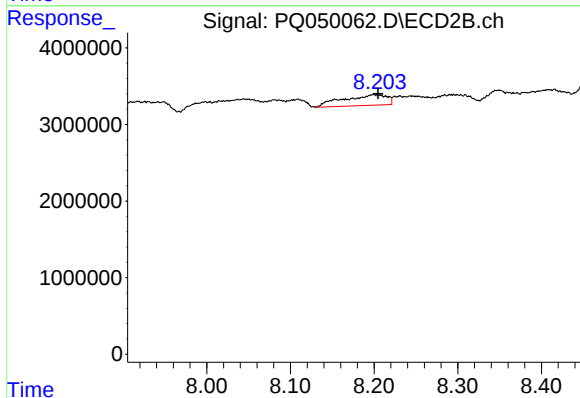
R.T.: 7.902 min
Delta R.T.: -0.056 min
Response: 6619562
Conc: 24.28 ng/ml



#35 AR-1260-5

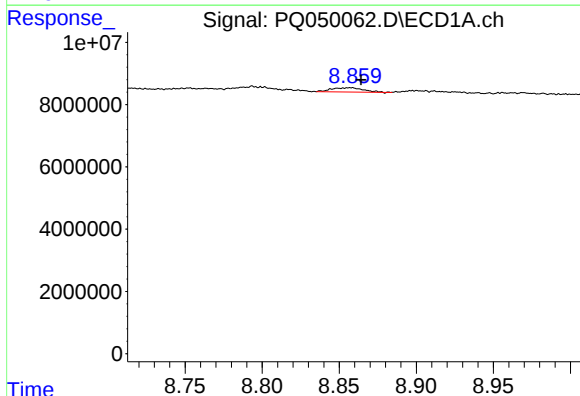
R.T.: 0.000 min
Exp R.T.: 9.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



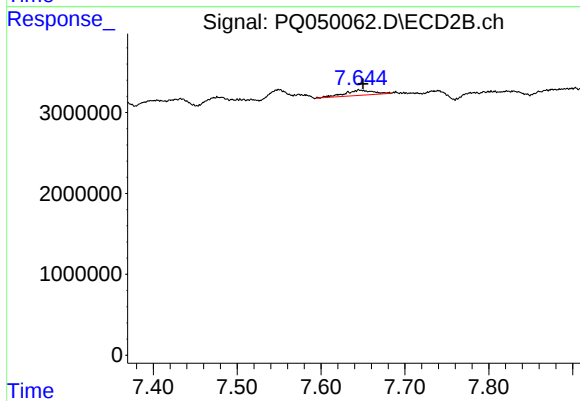
#35 AR-1260-5

R.T.: 8.201 min
Delta R.T.: -0.004 min
Response: 5030941
Conc: 6.53 ng/ml



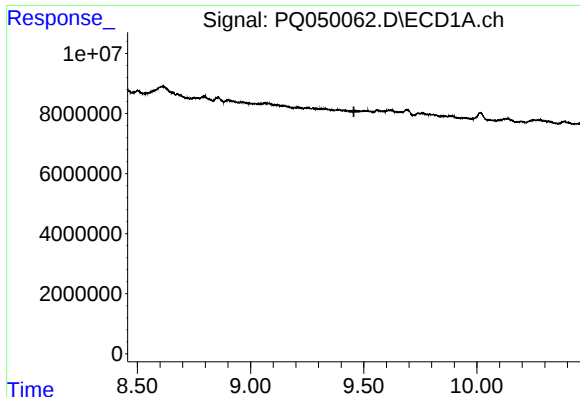
#36 AR-1262-1

R.T.: 8.857 min
Delta R.T.: -0.007 min
Response: 1959244
Conc: 4.49 ng/ml



#36 AR-1262-1

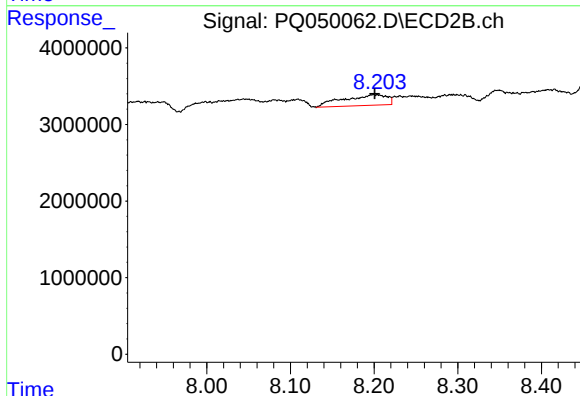
R.T.: 7.646 min
Delta R.T.: -0.004 min
Response: 1502432
Conc: 7.24 ng/ml



#37 AR-1262-2

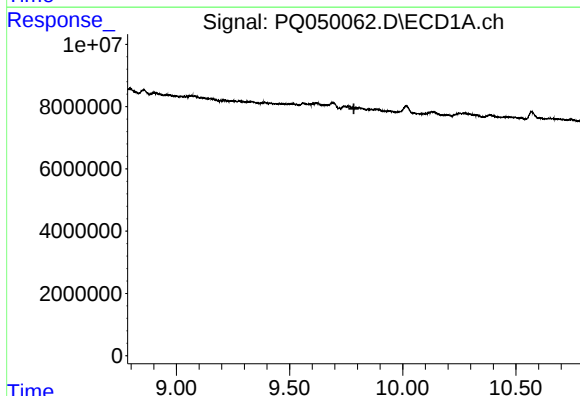
R.T.: 0.000 min
Exp R.T.: 9.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



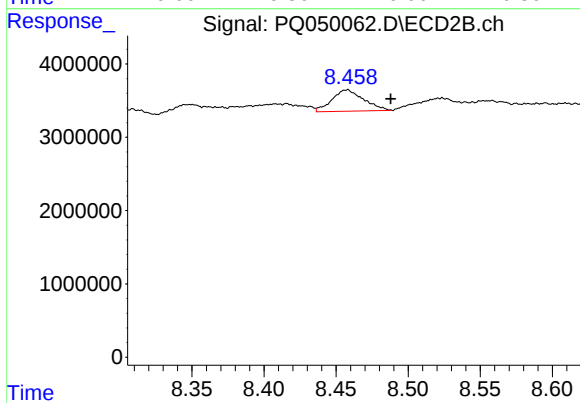
#37 AR-1262-2

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 5030941
Conc: 5.67 ng/ml



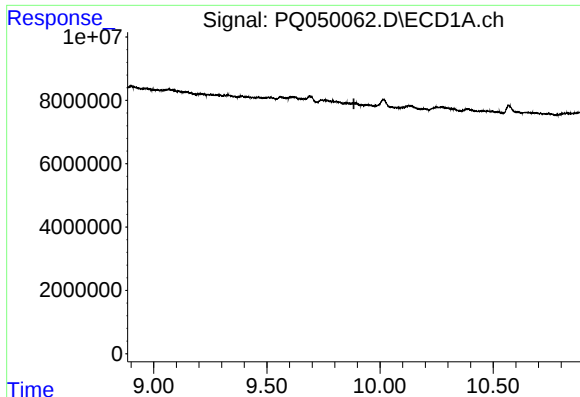
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.784 min
Response: 0
Conc: N.D.



#38 AR-1262-3

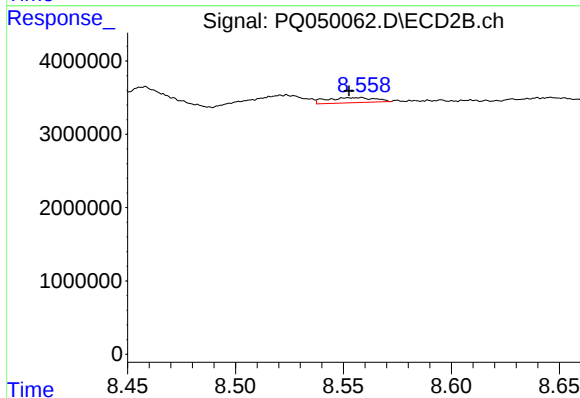
R.T.: 8.457 min
Delta R.T.: -0.030 min
Response: 4436887
Conc: 12.03 ng/ml



#39 AR-1262-4

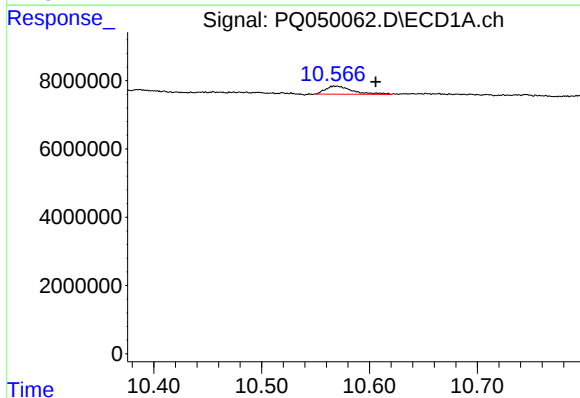
R.T.: 0.000 min
Exp R.T.: 9.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



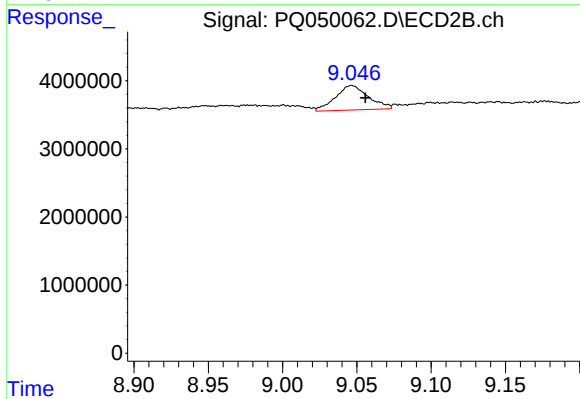
#39 AR-1262-4

R.T.: 8.555 min
Delta R.T.: 0.002 min
Response: 1082092
Conc: 1.69 ng/ml



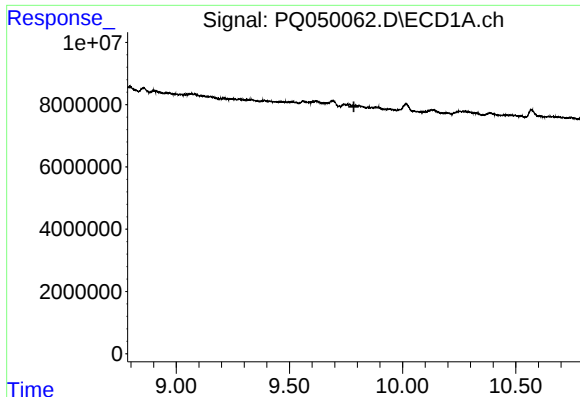
#40 AR-1262-5

R.T.: 10.567 min
Delta R.T.: -0.039 min
Response: 4012257
Conc: 11.67 ng/ml



#40 AR-1262-5

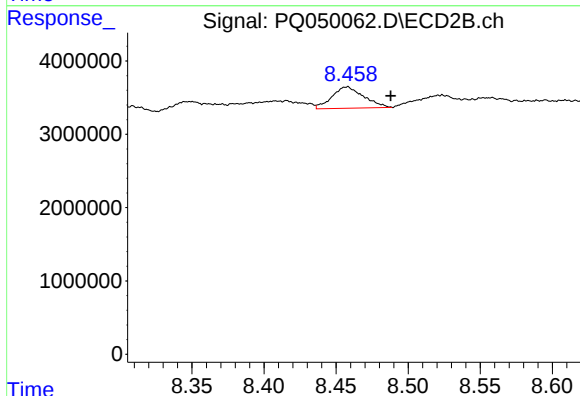
R.T.: 9.047 min
Delta R.T.: -0.009 min
Response: 5597421
Conc: 16.78 ng/ml



#41 AR-1268-1

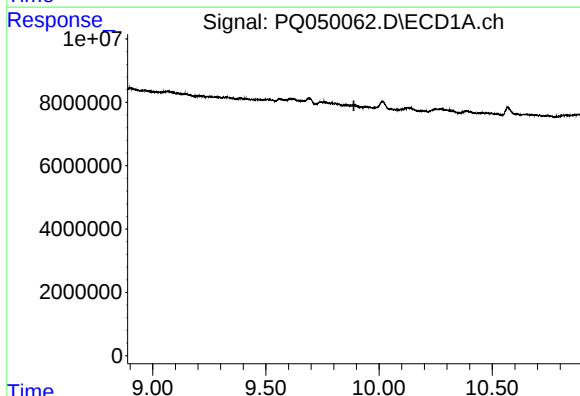
R.T.: 0.000 min
Exp R.T.: 9.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



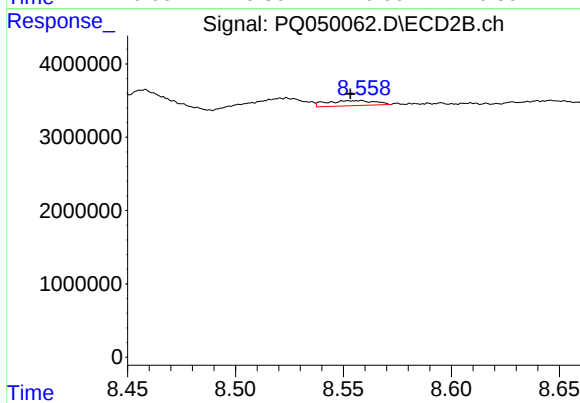
#41 AR-1268-1

R.T.: 8.457 min
Delta R.T.: -0.030 min
Response: 4436887
Conc: 3.96 ng/ml



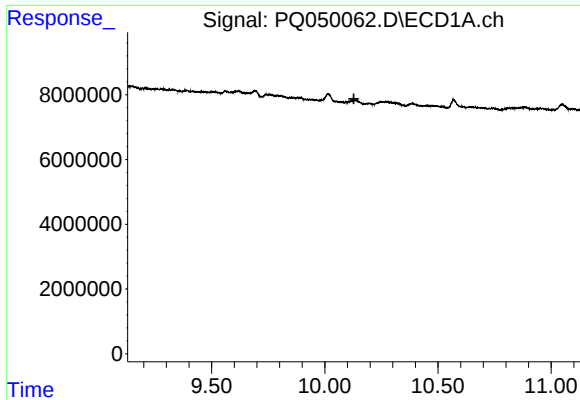
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.889 min
Response: 0
Conc: N.D.



#42 AR-1268-2

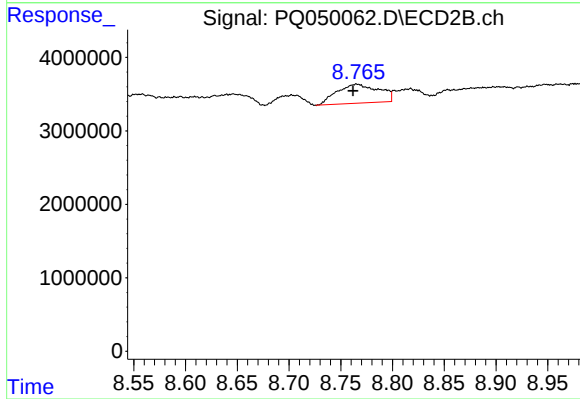
R.T.: 8.555 min
Delta R.T.: 0.002 min
Response: 1082092
Conc: 1.11 ng/ml



#43 AR-1268-3

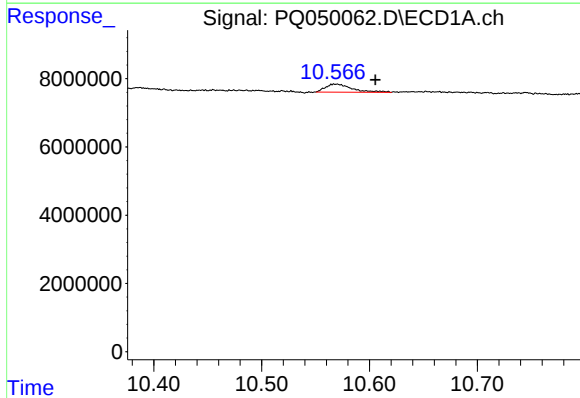
R.T.: 0.000 min
Exp R.T.: 10.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



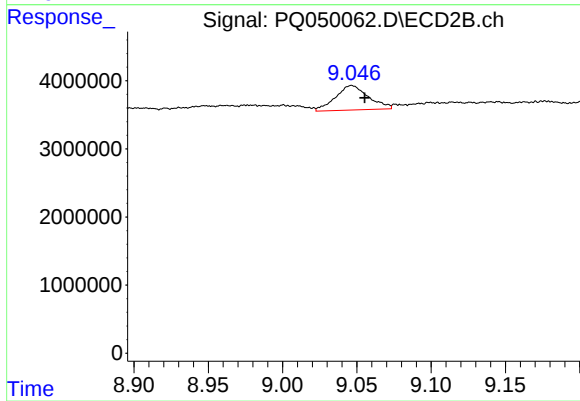
#43 AR-1268-3

R.T.: 8.765 min
Delta R.T.: 0.003 min
Response: 7334527
Conc: 8.84 ng/ml



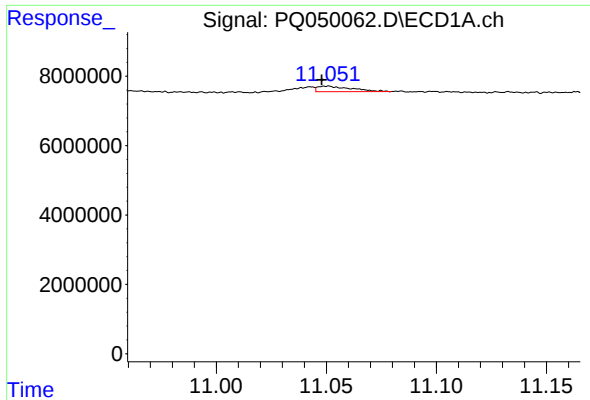
#44 AR-1268-4

R.T.: 10.567 min
Delta R.T.: -0.038 min
Response: 4012257
Conc: 10.38 ng/ml



#44 AR-1268-4

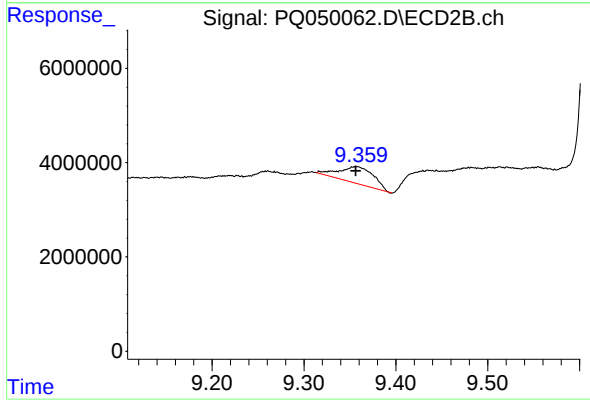
R.T.: 9.047 min
Delta R.T.: -0.009 min
Response: 5597421
Conc: 14.70 ng/ml



#45 AR-1268-5

R.T.: 11.051 min
Delta R.T.: 0.003 min
Response: 1731996
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.357 min
Delta R.T.: 0.000 min
Response: 9281596
Conc: 3.62 ng/ml