

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031220\
 Data File : PQ046905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 08:11
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 12:11:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 12 08:00:39 2020
 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...	5.183	4.323	461.5E6	76872111	24.127	24.837
2)	SA Decachlor...	11.313	9.740	189.4E6	58547206	20.313	22.786
Target Compounds							
3)	L1 AR-1016-1	6.482	0.000	12489104	0	17.676	N.D. #
4)	L1 AR-1016-2	6.547	0.000	28786372	0	27.834	N.D. #
5)	L1 AR-1016-3	6.547	5.783	28786372	1718032	46.943	20.772 #
7)	L1 AR-1016-5	7.010	0.000	3818852	0	7.935	N.D. #
8)	L2 AR-1221-1	0.000	4.649	0	461978	N.D.	13.596 #
9)	L2 AR-1221-2	5.537	4.678	1339681	1223396	9.505	47.138 #
10)	L2 AR-1221-3	0.000	4.782	0	395336	N.D.	5.399 #
11)	L3 AR-1232-1	0.000	4.782	0	395336	N.D.	8.666 #
12)	L3 AR-1232-2	6.191	0.000	10725858	0	60.919	N.D. #
13)	L3 AR-1232-3	6.547	5.783	28786372	1718032	83.014	68.738
15)	L3 AR-1232-5	6.834	0.000	2785741	0	22.068	N.D. #
16)	L4 AR-1242-1	6.482	0.000	12489104	0	26.459	N.D. #
17)	L4 AR-1242-2	6.547	0.000	28786372	0	41.833	N.D. #
18)	L4 AR-1242-3	6.547	5.783	28786372	1718032	68.263	33.137 #
20)	L4 AR-1242-5	7.413	0.000	10136137	0	26.028	N.D. #
21)	L5 AR-1248-1	6.482	0.000	12489104	0	33.078	N.D. #
22)	L5 AR-1248-2	6.834	0.000	2785741	0	5.463	N.D. #
23)	L5 AR-1248-3	7.010	0.000	3818852	0	6.768	N.D. #
24)	L5 AR-1248-4	7.413	0.000	10136137	0	15.421	N.D. #
25)	L5 AR-1248-5	7.413	0.000	10136137	0	16.274	N.D. #
26)	L6 AR-1254-1	7.413	0.000	10136137	0	15.532	N.D. #
27)	L6 AR-1254-2	7.606	0.000	2687990	0	2.714	N.D. #
28)	L6 AR-1254-3	8.033	0.000	7094814	0	7.292	N.D. #
29)	L6 AR-1254-4	8.323	0.000	6062902	0	8.026	N.D. #
30)	L6 AR-1254-5	8.750	0.000	5994374	0	8.947	N.D. #
31)	L7 AR-1260-1	8.146	0.000	5507487	0	7.005	N.D. #
32)	L7 AR-1260-2	8.461	0.000	3084056	0	3.041	N.D. #
33)	L7 AR-1260-3	8.849	0.000	7641815	0	9.923	N.D. #
34)	L7 AR-1260-4	9.078	0.000	7354962	0	10.478	N.D. #
35)	L7 AR-1260-5	9.409	0.000	2738940	0	1.861	N.D. #
36)	L8 AR-1262-1	8.849	0.000	7641815	0	7.072	N.D. #
37)	L8 AR-1262-2	9.409	0.000	2738940	0	1.750	N.D. #
38)	L8 AR-1262-3	9.714	0.000	4101932	0	4.179	N.D. #
39)	L8 AR-1262-4	0.000	8.652	0	339568	N.D.	1.229 #
40)	L8 AR-1262-5	10.524	9.157	1956660	279234	4.174	2.440 #
41)	L9 AR-1268-1	9.714	0.000	4101932	0	2.498	N.D. #
42)	L9 AR-1268-2	0.000	8.652	0	339568	N.D.	0.905 #
43)	L9 AR-1268-3	10.068	8.859	1824477	314087	1.542	1.056 #
44)	L9 AR-1268-4	10.524	9.157	1956660	279234	3.972	2.340 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031220\
 Data File : PQ046905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 08:11
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 12:11:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 12 08:00:39 2020
 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
45) L9	AR-1268-5	10.953	9.470	3876663	880814	1.218	0.964

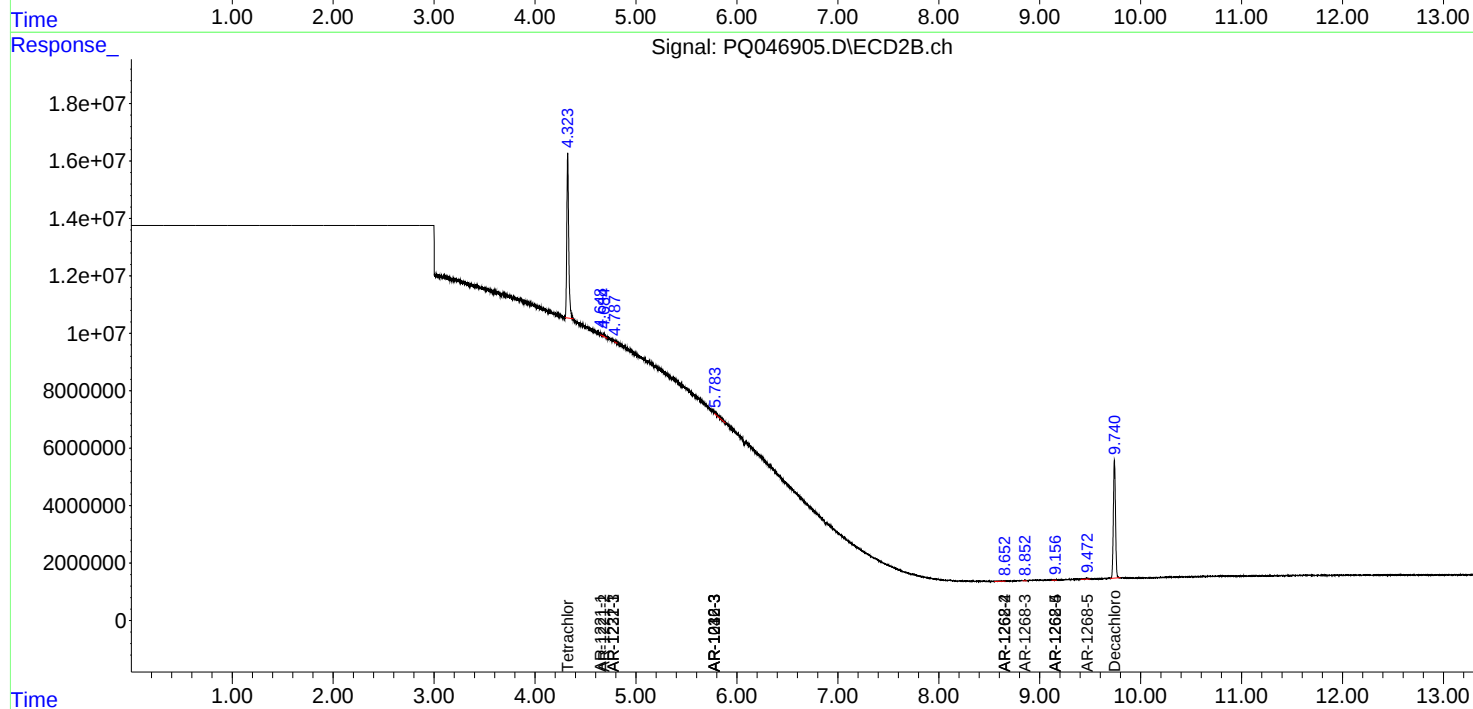
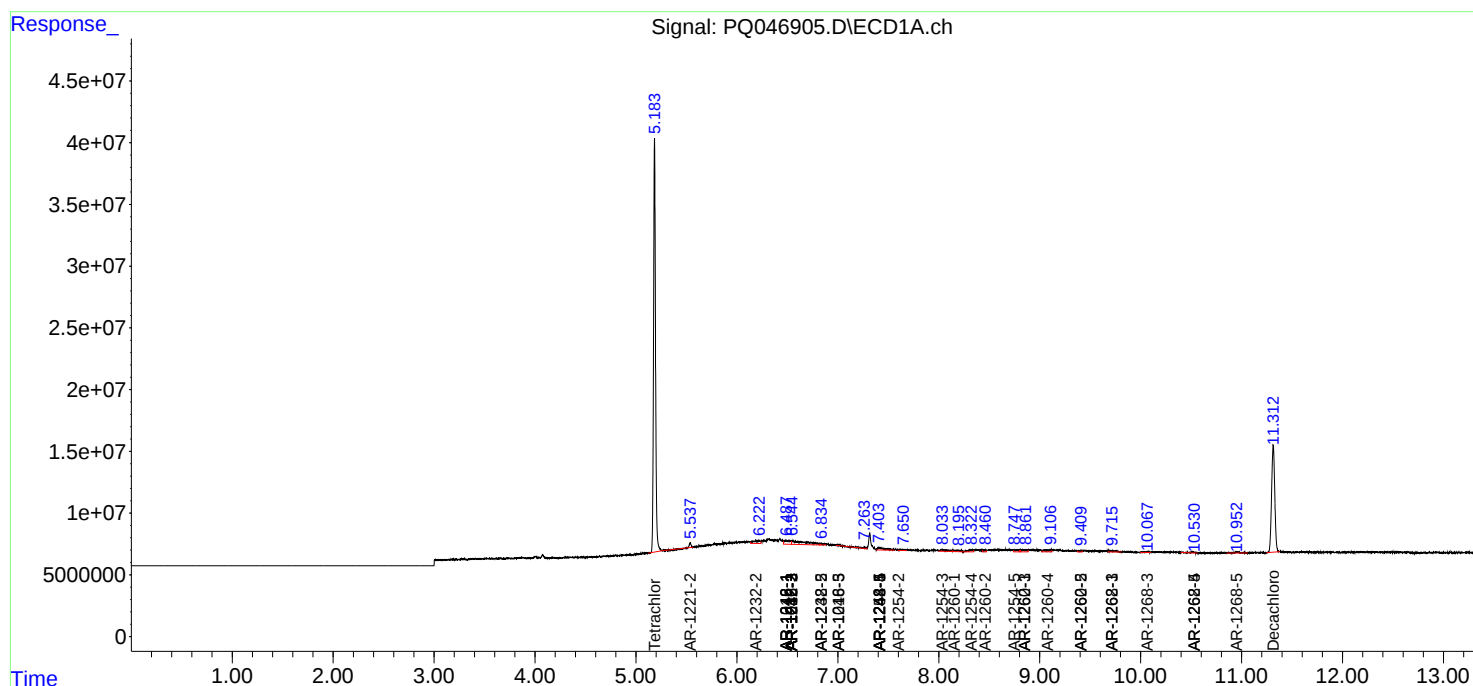
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

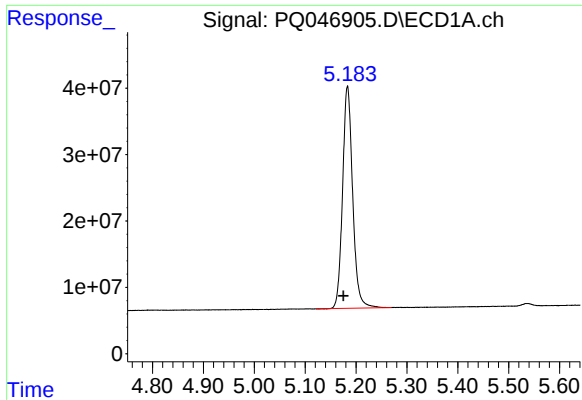
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031220\
Data File : PQ046905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 08:11
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 12:11:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031120.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 12 08:00:39 2020
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

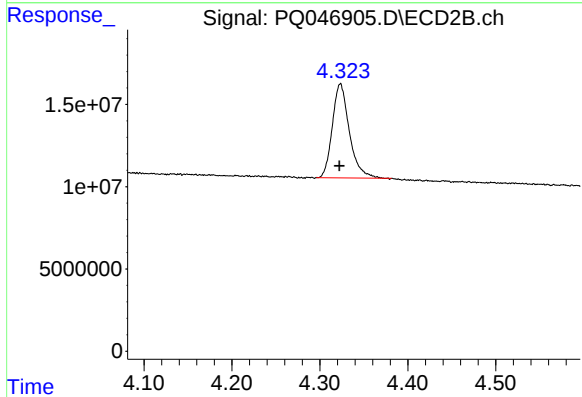




#1 Tetrachloro-m-xylene

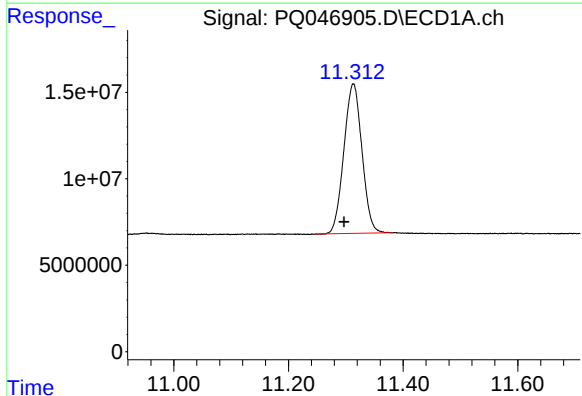
R.T.: 5.183 min
Delta R.T.: 0.008 min
Response: 461469895
Conc: 24.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



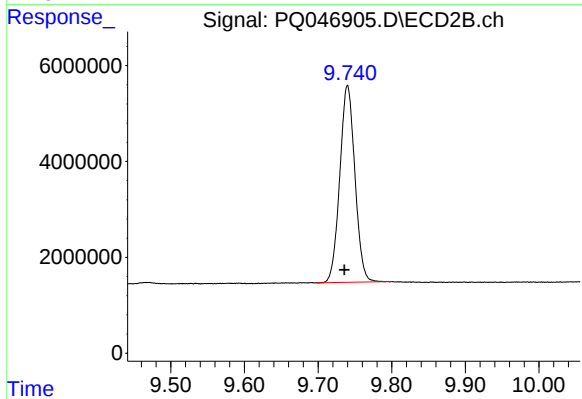
#1 Tetrachloro-m-xylene

R.T.: 4.323 min
Delta R.T.: 0.001 min
Response: 76872111
Conc: 24.84 ng/ml



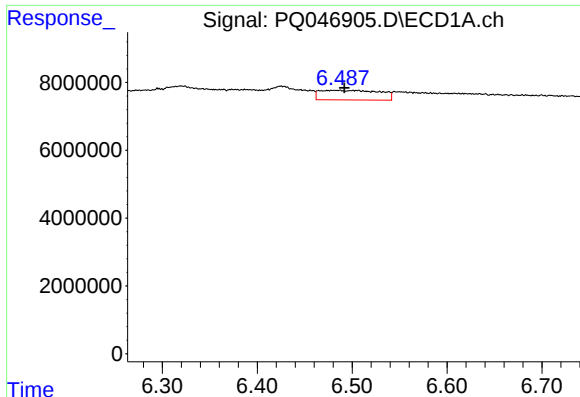
#2 Decachlorobiphenyl

R.T.: 11.313 min
Delta R.T.: 0.016 min
Response: 189400328
Conc: 20.31 ng/ml



#2 Decachlorobiphenyl

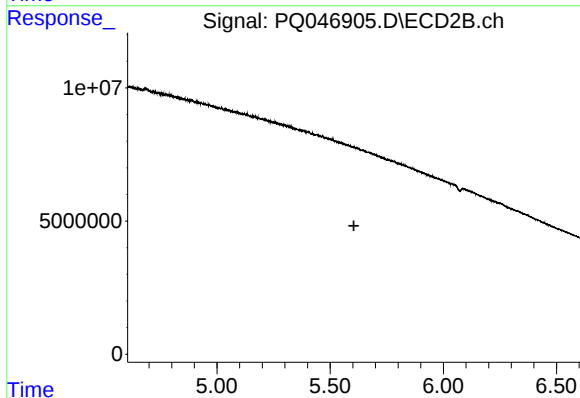
R.T.: 9.740 min
Delta R.T.: 0.004 min
Response: 58547206
Conc: 22.79 ng/ml



#3 AR-1016-1

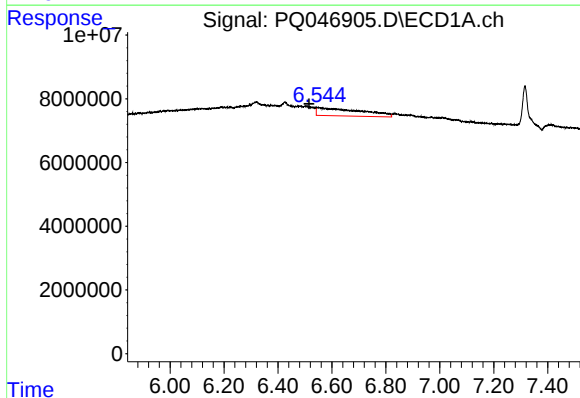
R.T.: 6.482 min
Delta R.T.: -0.010 min
Response: 12489104
Conc: 17.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



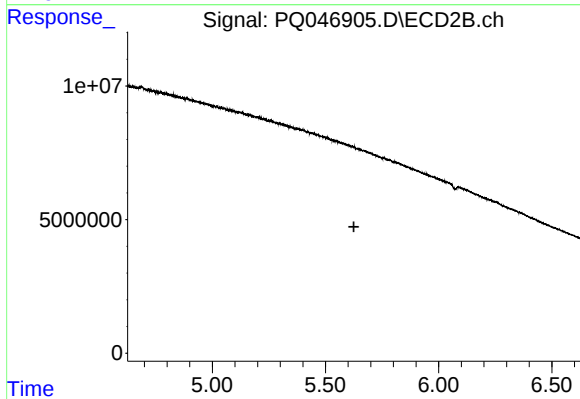
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



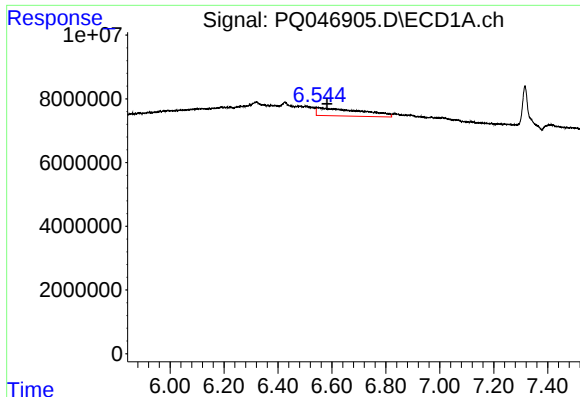
#4 AR-1016-2

R.T.: 6.547 min
Delta R.T.: 0.032 min
Response: 28786372
Conc: 27.83 ng/ml



#4 AR-1016-2

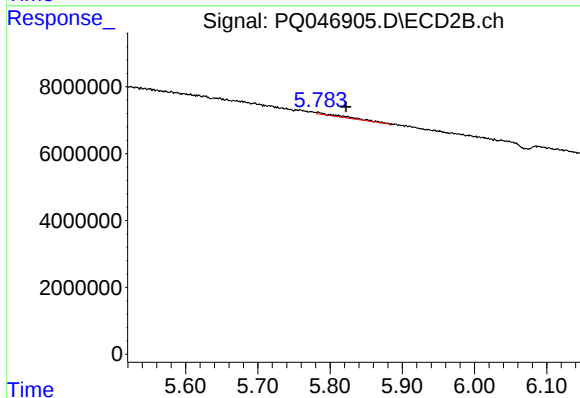
R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.



#5 AR-1016-3

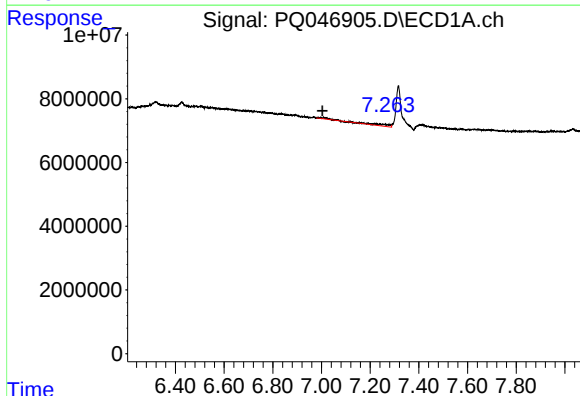
R.T.: 6.547 min
Delta R.T.: -0.035 min
Response: 28786372
Conc: 46.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



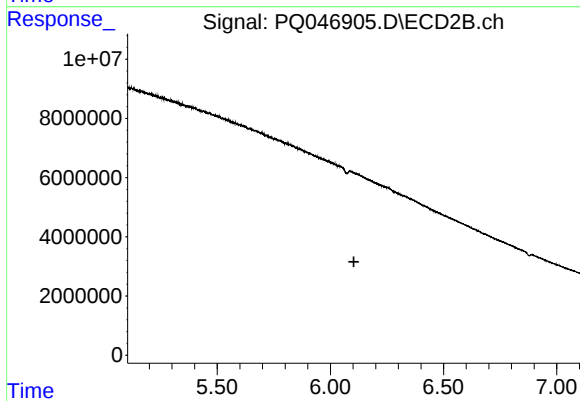
#5 AR-1016-3

R.T.: 5.783 min
Delta R.T.: -0.039 min
Response: 1718032
Conc: 20.77 ng/ml



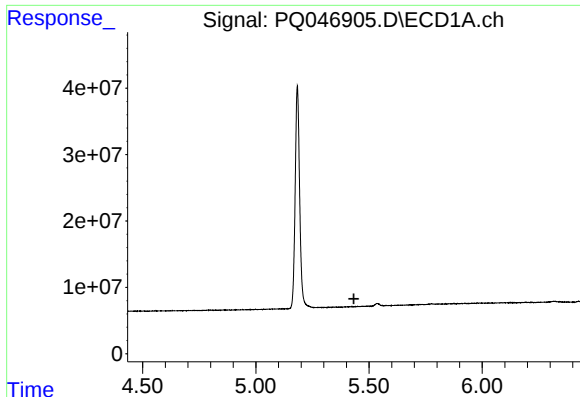
#7 AR-1016-5

R.T.: 7.010 min
Delta R.T.: 0.005 min
Response: 3818852
Conc: 7.94 ng/ml



#7 AR-1016-5

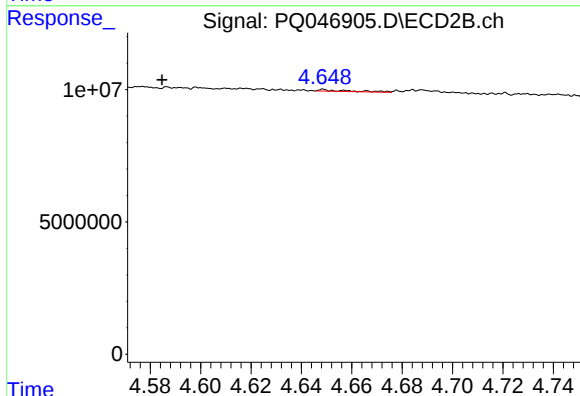
R.T.: 0.000 min
Exp R.T.: 6.104 min
Response: 0
Conc: N.D.



#8 AR-1221-1

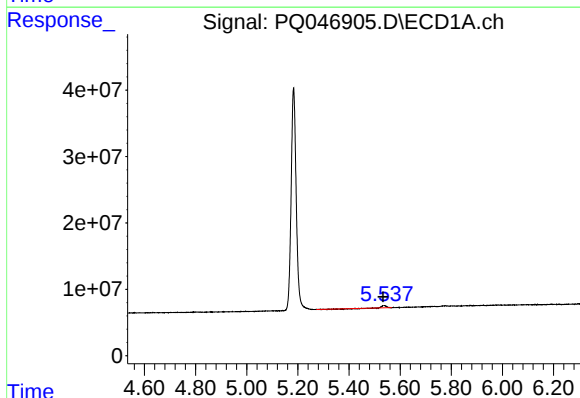
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



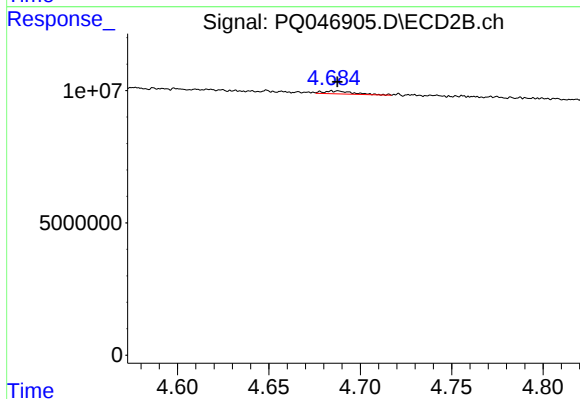
#8 AR-1221-1

R.T.: 4.649 min
Delta R.T.: 0.064 min
Response: 461978
Conc: 13.60 ng/ml



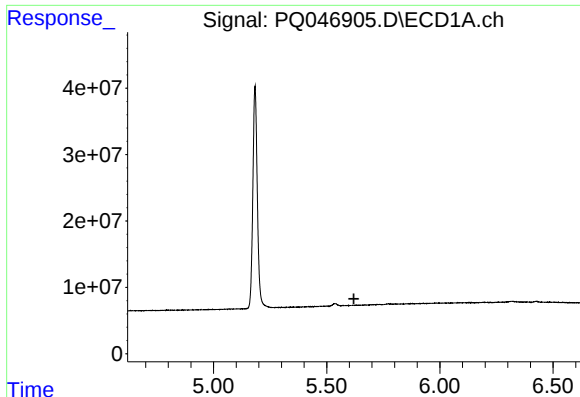
#9 AR-1221-2

R.T.: 5.537 min
Delta R.T.: 0.003 min
Response: 1339681
Conc: 9.50 ng/ml



#9 AR-1221-2

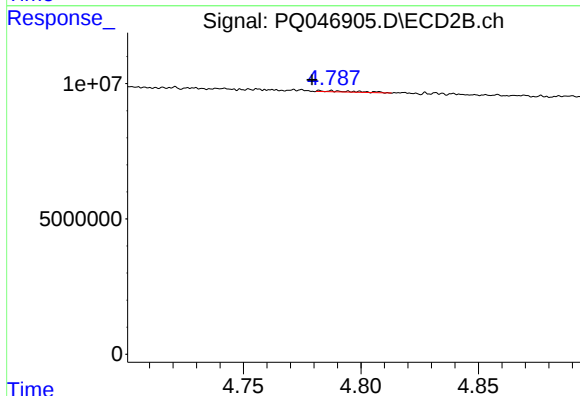
R.T.: 4.678 min
Delta R.T.: -0.009 min
Response: 1223396
Conc: 47.14 ng/ml



#10 AR-1221-3

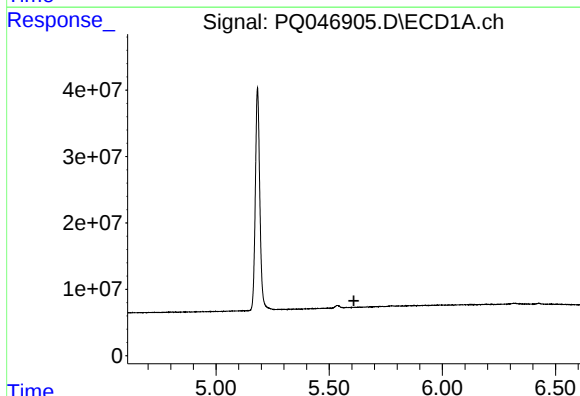
R.T.: 0.000 min
Exp R.T. : 5.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



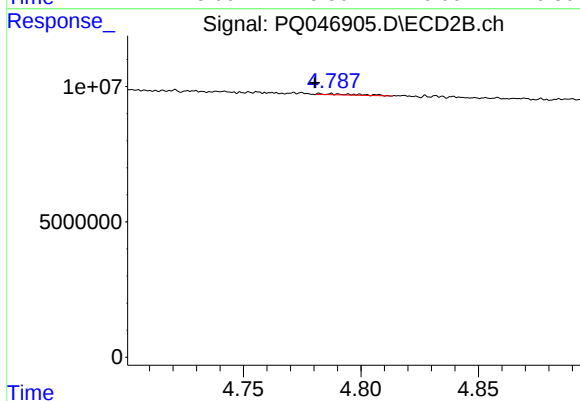
#10 AR-1221-3

R.T.: 4.782 min
Delta R.T.: 0.003 min
Response: 395336
Conc: 5.40 ng/ml



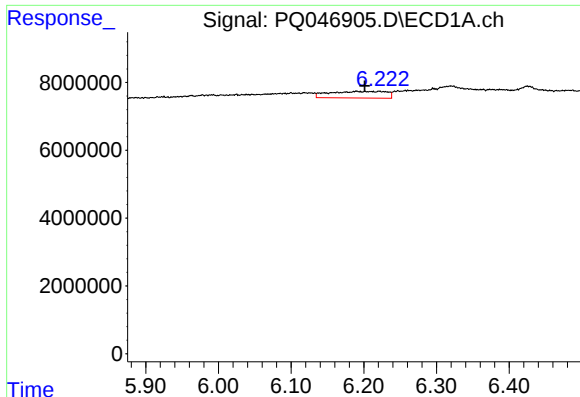
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.609 min
Response: 0
Conc: N.D.



#11 AR-1232-1

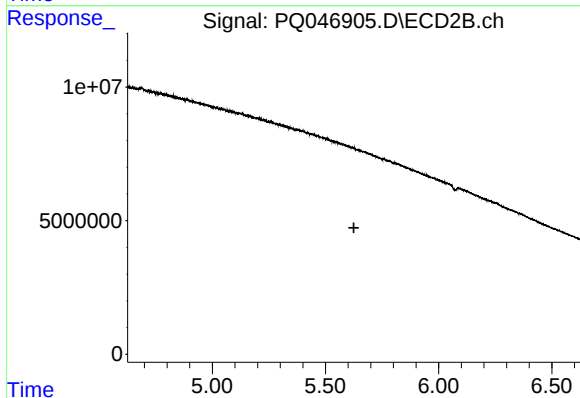
R.T.: 4.782 min
Delta R.T.: 0.002 min
Response: 395336
Conc: 8.67 ng/ml



#12 AR-1232-2

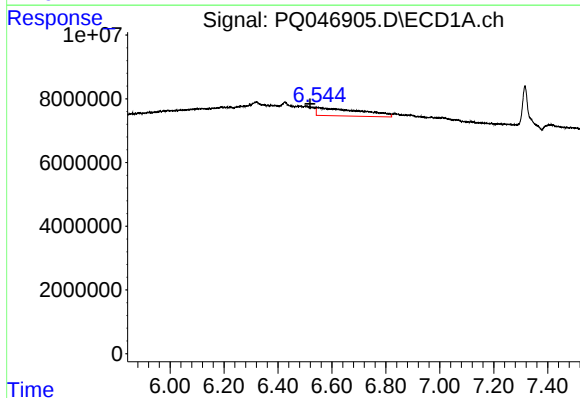
R.T.: 6.191 min
Delta R.T.: -0.011 min
Response: 10725858
Conc: 60.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



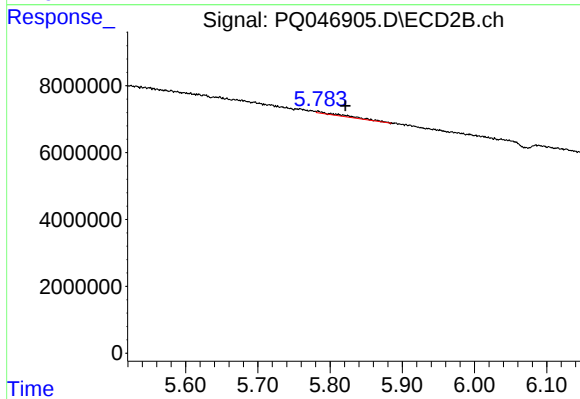
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.



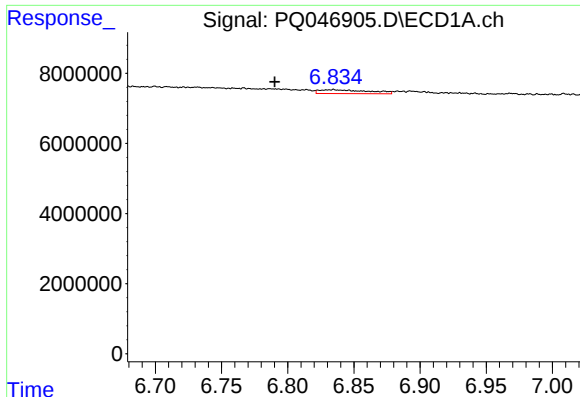
#13 AR-1232-3

R.T.: 6.547 min
Delta R.T.: 0.028 min
Response: 28786372
Conc: 83.01 ng/ml



#13 AR-1232-3

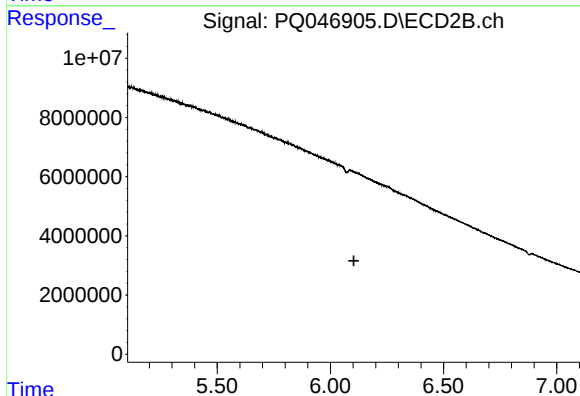
R.T.: 5.783 min
Delta R.T.: -0.038 min
Response: 1718032
Conc: 68.74 ng/ml



#15 AR-1232-5

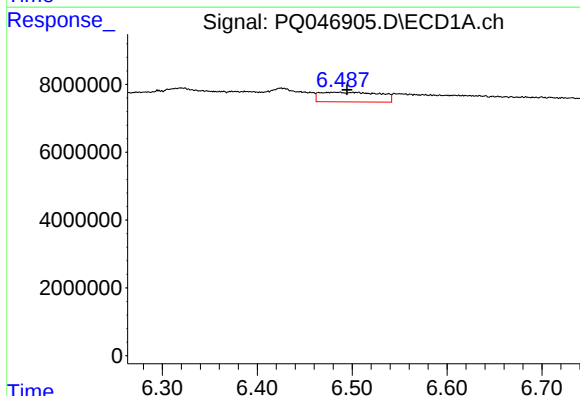
R.T.: 6.834 min
Delta R.T.: 0.044 min
Response: 2785741
Conc: 22.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



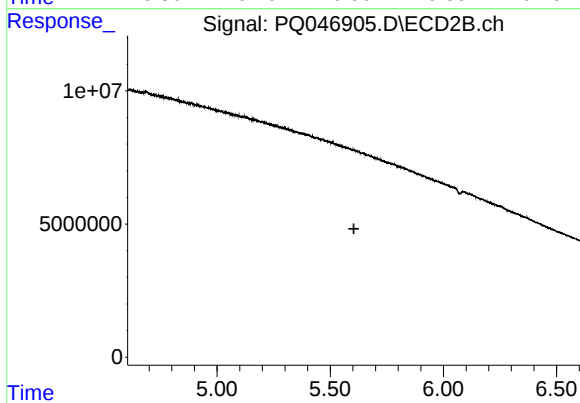
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.104 min
Response: 0
Conc: N.D.



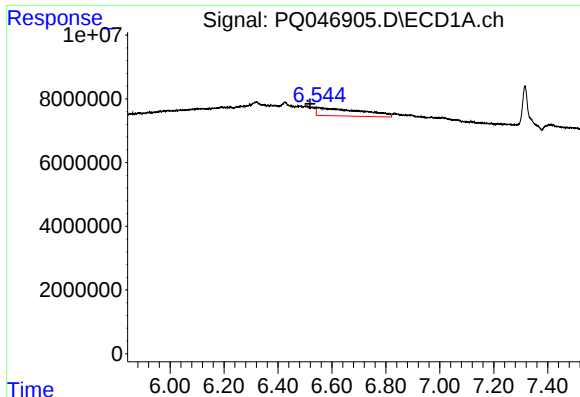
#16 AR-1242-1

R.T.: 6.482 min
Delta R.T.: -0.013 min
Response: 12489104
Conc: 26.46 ng/ml



#16 AR-1242-1

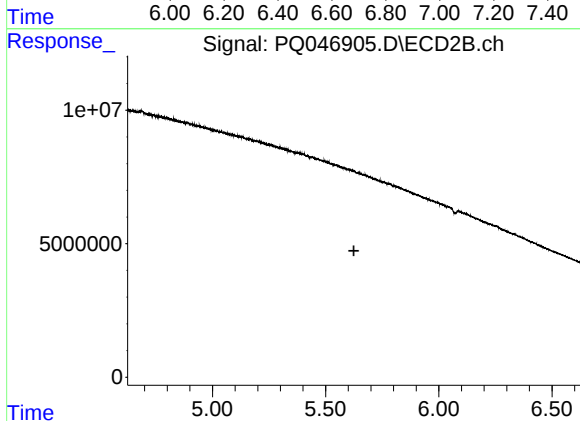
R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



#17 AR-1242-2

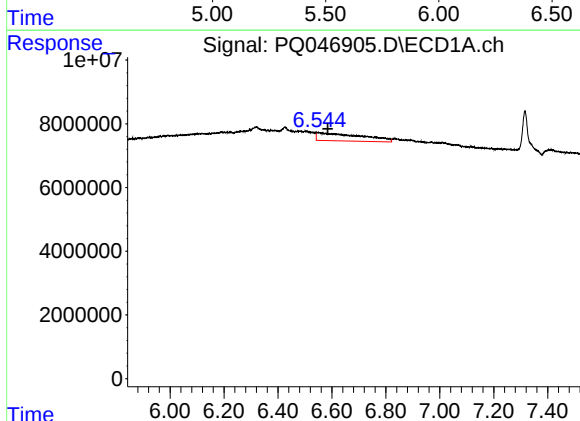
R.T.: 6.547 min
Delta R.T.: 0.029 min
Response: 28786372
Conc: 41.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



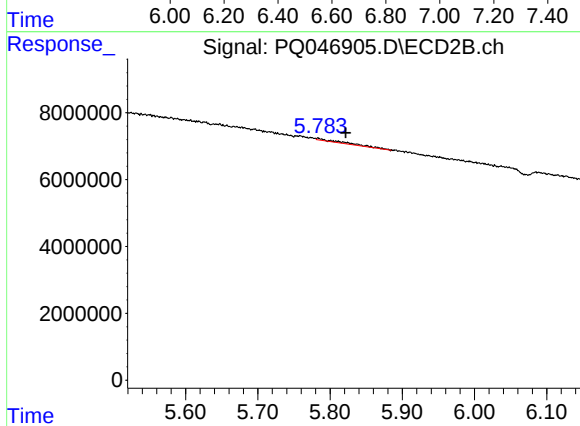
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.



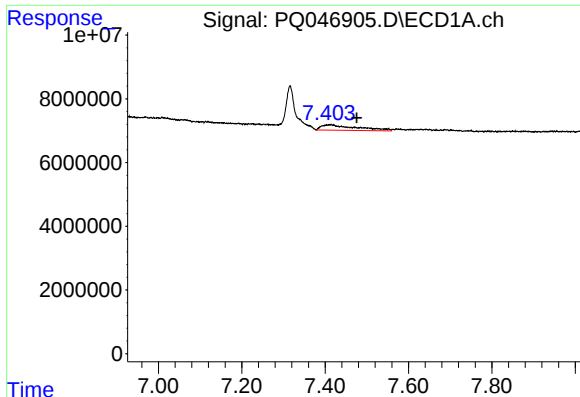
#18 AR-1242-3

R.T.: 6.547 min
Delta R.T.: -0.038 min
Response: 28786372
Conc: 68.26 ng/ml



#18 AR-1242-3

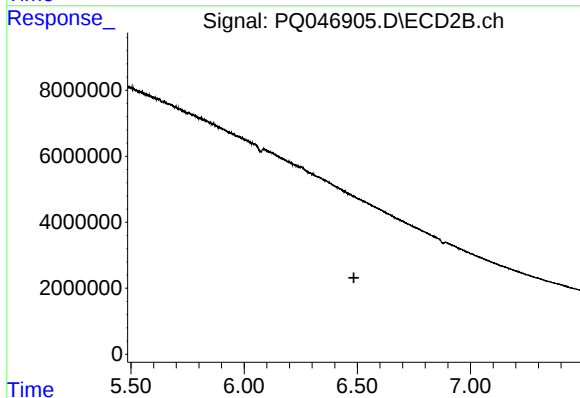
R.T.: 5.783 min
Delta R.T.: -0.038 min
Response: 1718032
Conc: 33.14 ng/ml



#20 AR-1242-5

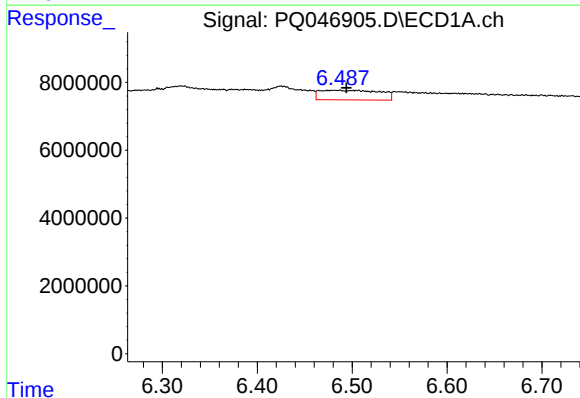
R.T.: 7.413 min
Delta R.T.: -0.063 min
Response: 10136137
Conc: 26.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



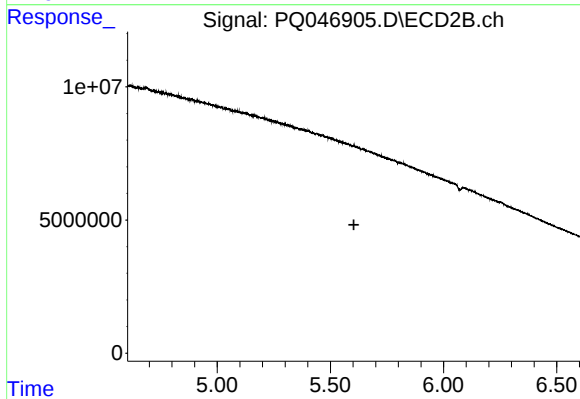
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.485 min
Response: 0
Conc: N.D.



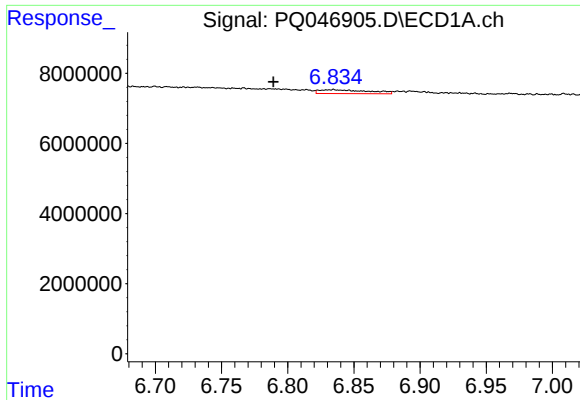
#21 AR-1248-1

R.T.: 6.482 min
Delta R.T.: -0.012 min
Response: 12489104
Conc: 33.08 ng/ml



#21 AR-1248-1

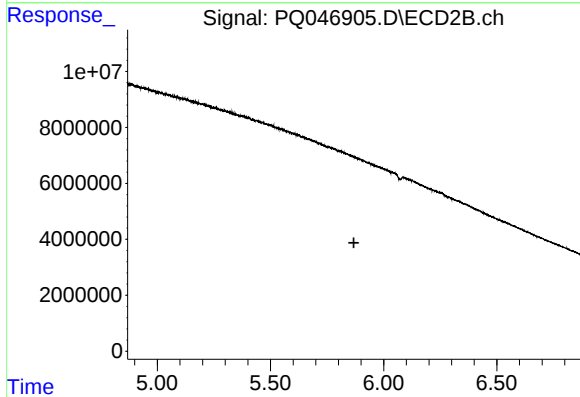
R.T.: 0.000 min
Exp R.T. : 5.604 min
Response: 0
Conc: N.D.



#22 AR-1248-2

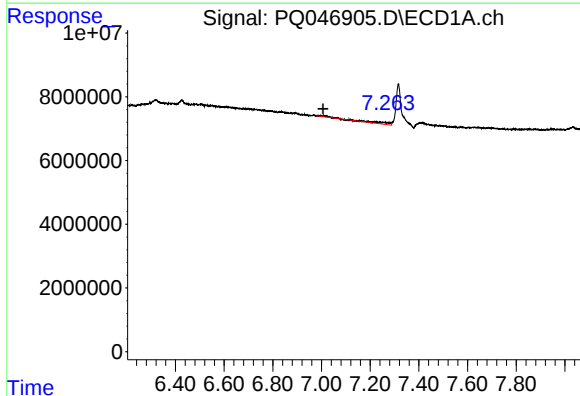
R.T.: 6.834 min
Delta R.T.: 0.045 min
Response: 2785741
Conc: 5.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



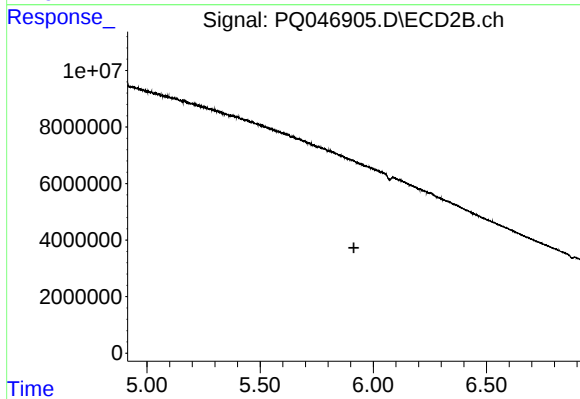
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.869 min
Response: 0
Conc: N.D.



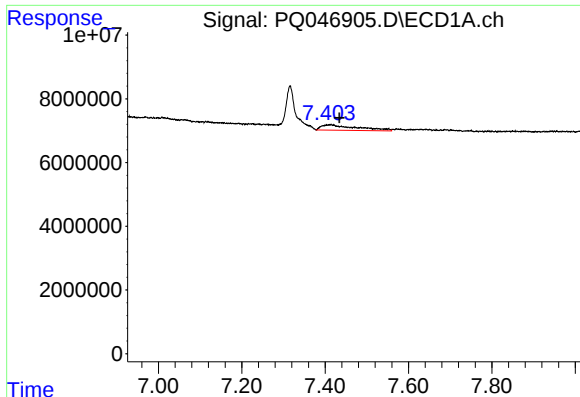
#23 AR-1248-3

R.T.: 7.010 min
Delta R.T.: 0.002 min
Response: 3818852
Conc: 6.77 ng/ml



#23 AR-1248-3

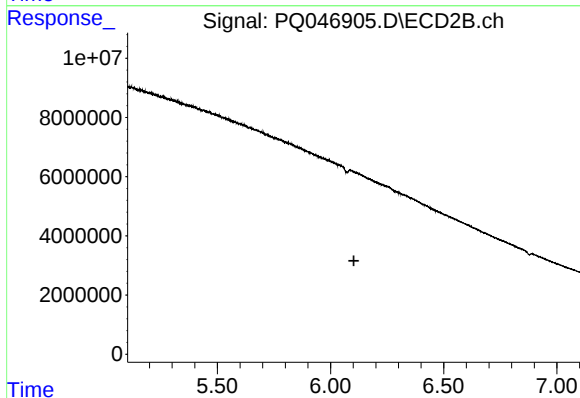
R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



#24 AR-1248-4

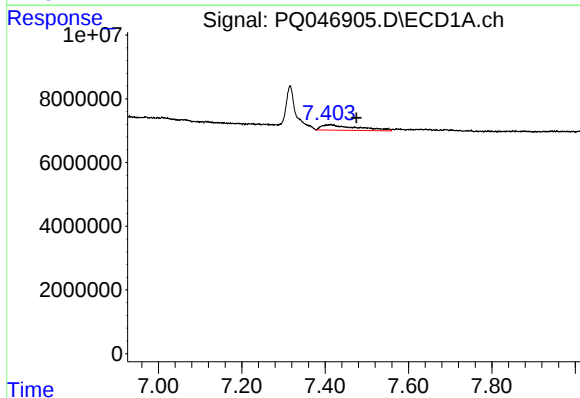
R.T.: 7.413 min
Delta R.T.: -0.021 min
Response: 10136137
Conc: 15.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



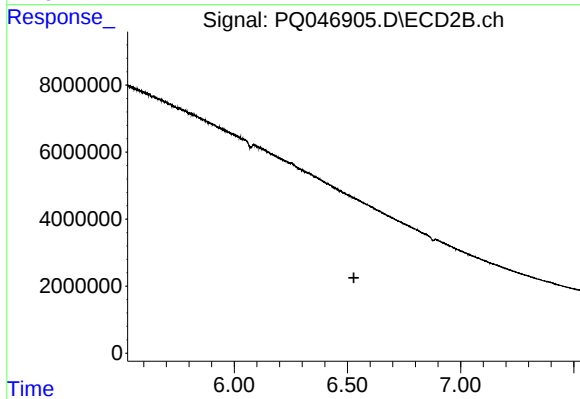
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.



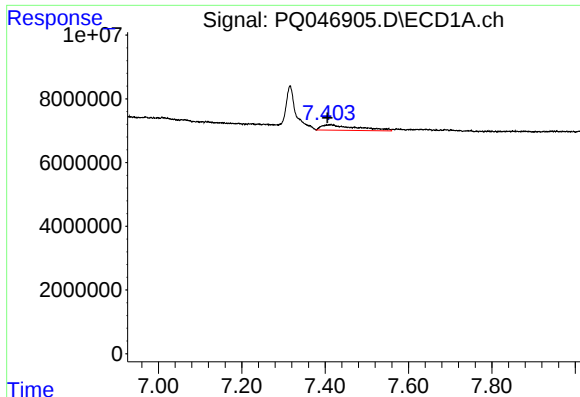
#25 AR-1248-5

R.T.: 7.413 min
Delta R.T.: -0.062 min
Response: 10136137
Conc: 16.27 ng/ml



#25 AR-1248-5

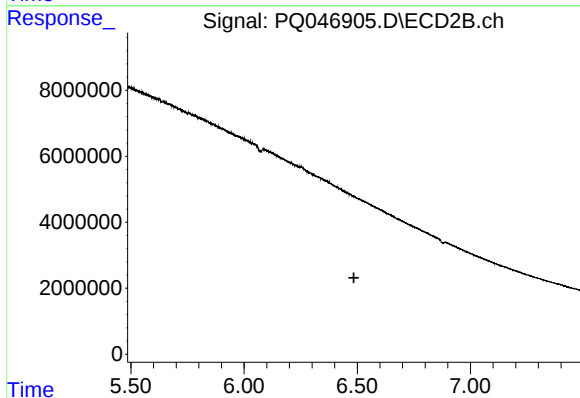
R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.



#26 AR-1254-1

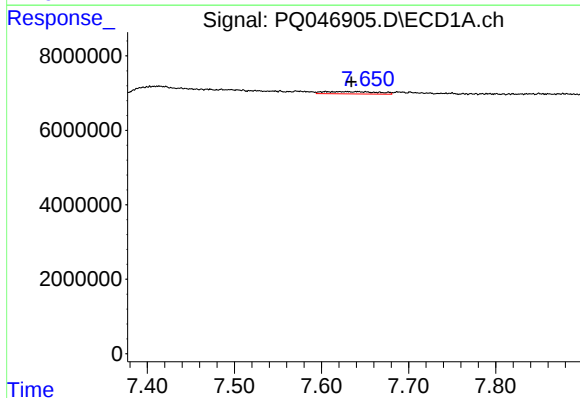
R.T.: 7.413 min
Delta R.T.: 0.007 min
Response: 10136137
Conc: 15.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



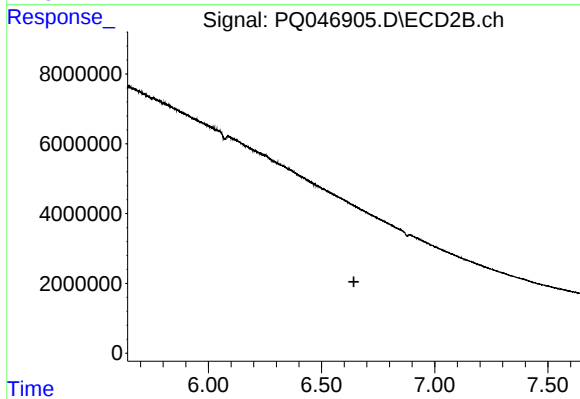
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.485 min
Response: 0
Conc: N.D.



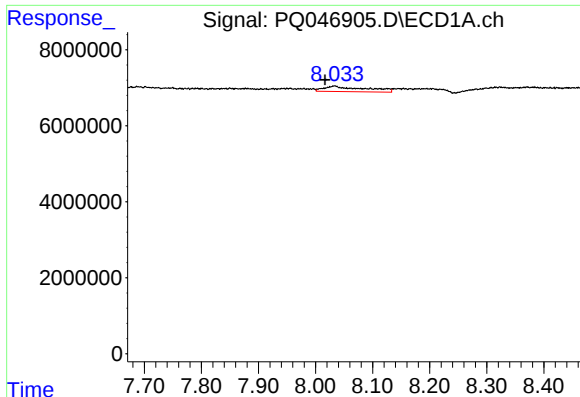
#27 AR-1254-2

R.T.: 7.606 min
Delta R.T.: -0.028 min
Response: 2687990
Conc: 2.71 ng/ml



#27 AR-1254-2

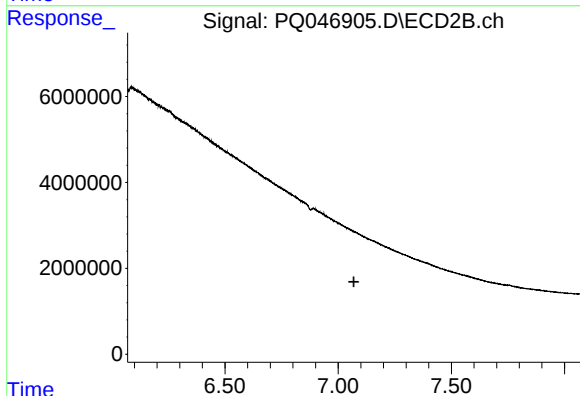
R.T.: 0.000 min
Exp R.T. : 6.643 min
Response: 0
Conc: N.D.



#28 AR-1254-3

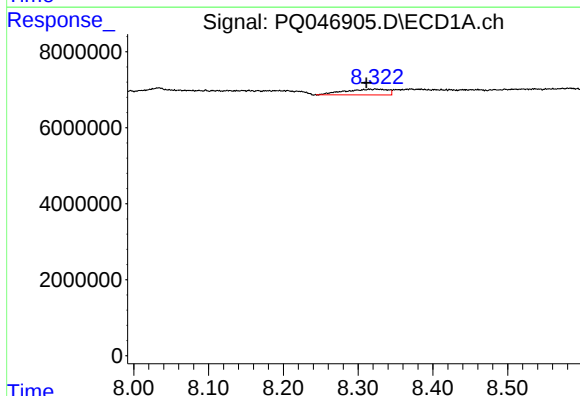
R.T.: 8.033 min
Delta R.T.: 0.017 min
Response: 7094814
Conc: 7.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



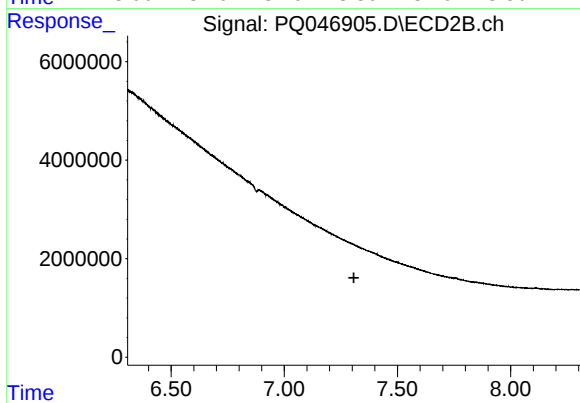
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.069 min
Response: 0
Conc: N.D.



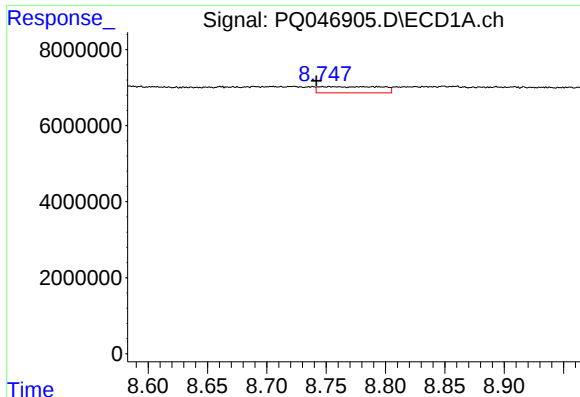
#29 AR-1254-4

R.T.: 8.323 min
Delta R.T.: 0.012 min
Response: 6062902
Conc: 8.03 ng/ml



#29 AR-1254-4

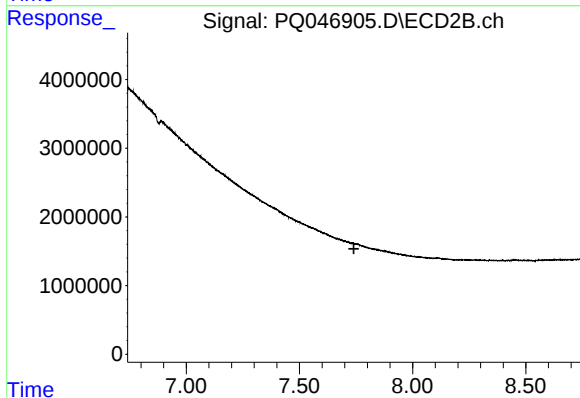
R.T.: 0.000 min
Exp R.T. : 7.307 min
Response: 0
Conc: N.D.



#30 AR-1254-5

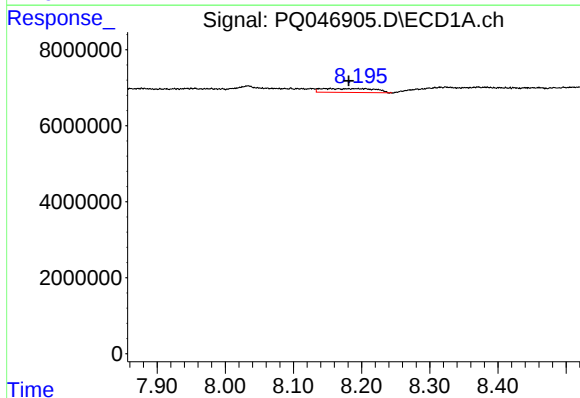
R.T.: 8.750 min
Delta R.T.: 0.008 min
Response: 5994374
Conc: 8.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



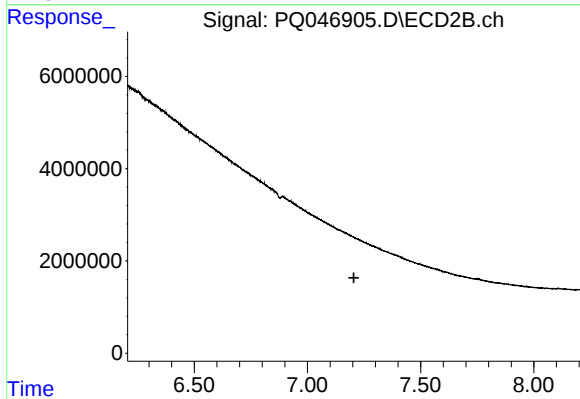
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.740 min
Response: 0
Conc: N.D.



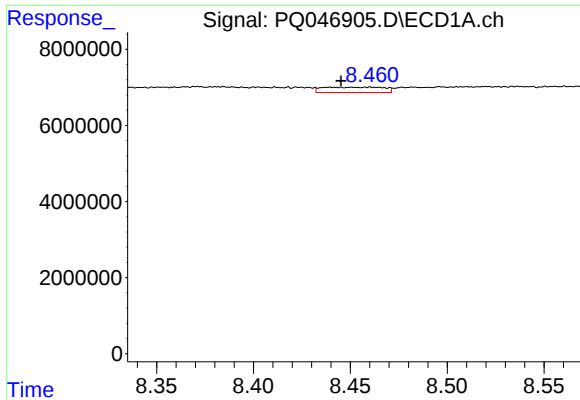
#31 AR-1260-1

R.T.: 8.146 min
Delta R.T.: -0.035 min
Response: 5507487
Conc: 7.00 ng/ml



#31 AR-1260-1

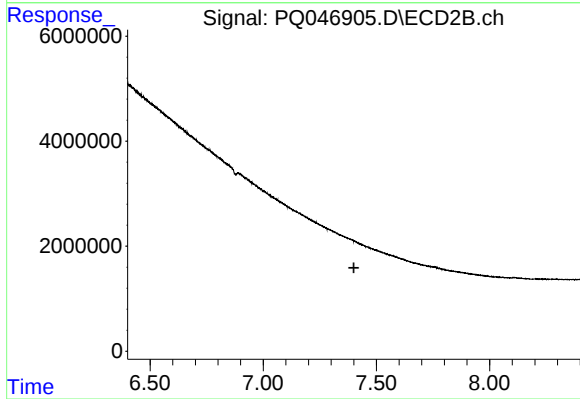
R.T.: 0.000 min
Exp R.T. : 7.205 min
Response: 0
Conc: N.D.



#32 AR-1260-2

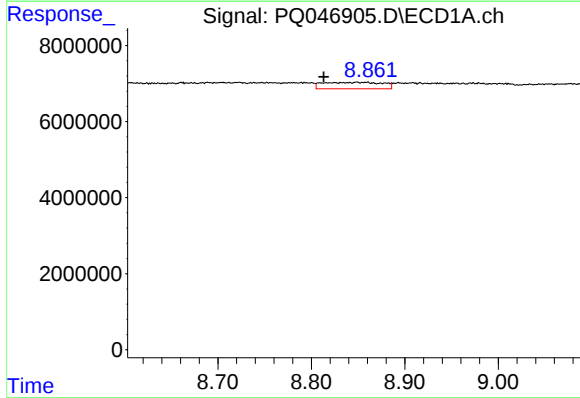
R.T.: 8.461 min
Delta R.T.: 0.015 min
Response: 3084056
Conc: 3.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



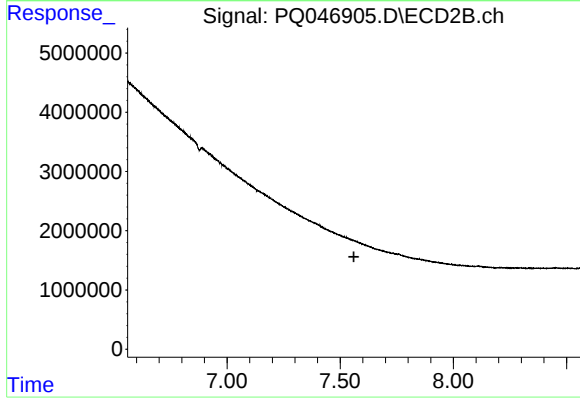
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.400 min
Response: 0
Conc: N.D.



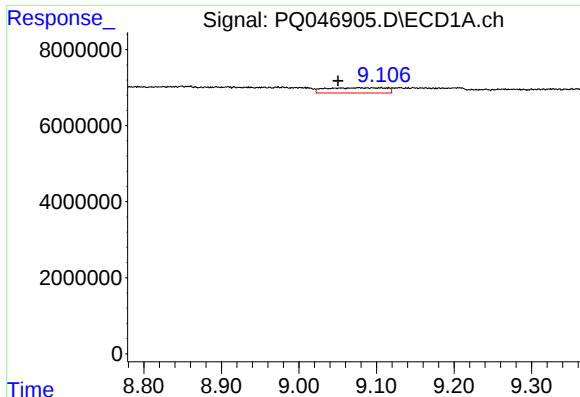
#33 AR-1260-3

R.T.: 8.849 min
Delta R.T.: 0.036 min
Response: 7641815
Conc: 9.92 ng/ml



#33 AR-1260-3

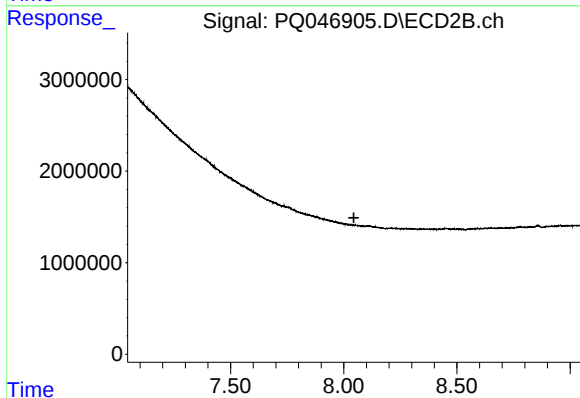
R.T.: 0.000 min
Exp R.T. : 7.561 min
Response: 0
Conc: N.D.



#34 AR-1260-4

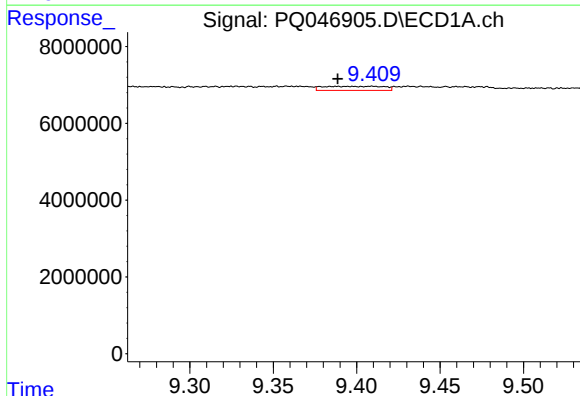
R.T.: 9.078 min
Delta R.T.: 0.027 min
Response: 7354962
Conc: 10.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



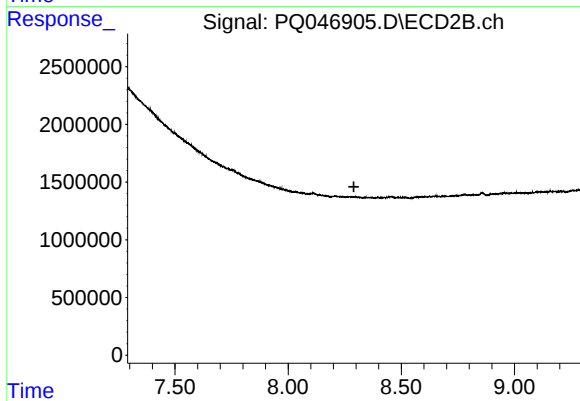
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.045 min
Response: 0
Conc: N.D.



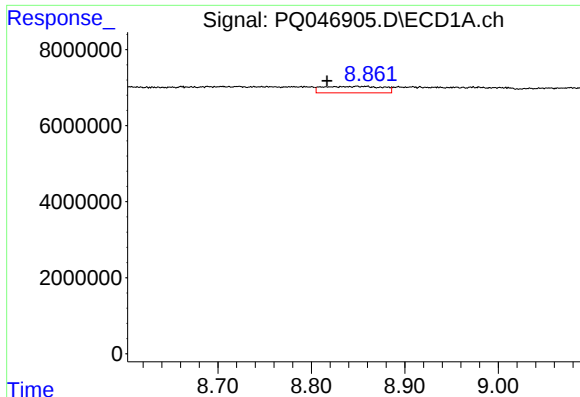
#35 AR-1260-5

R.T.: 9.409 min
Delta R.T.: 0.020 min
Response: 2738940
Conc: 1.86 ng/ml



#35 AR-1260-5

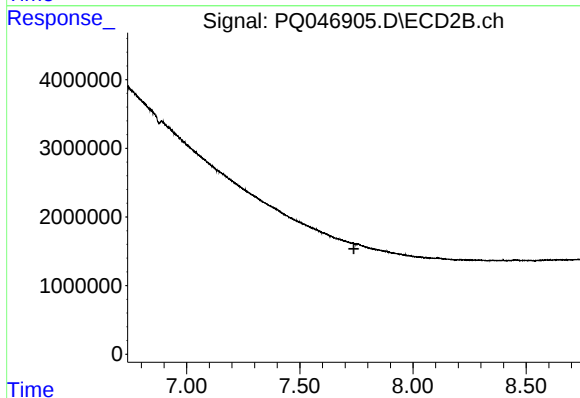
R.T.: 0.000 min
Exp R.T. : 8.291 min
Response: 0
Conc: N.D.



#36 AR-1262-1

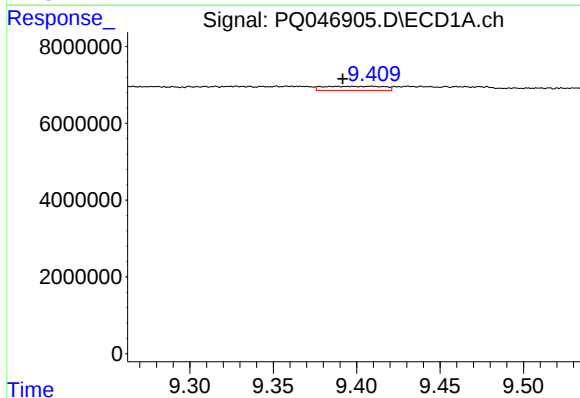
R.T.: 8.849 min
Delta R.T.: 0.033 min
Response: 7641815
Conc: 7.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



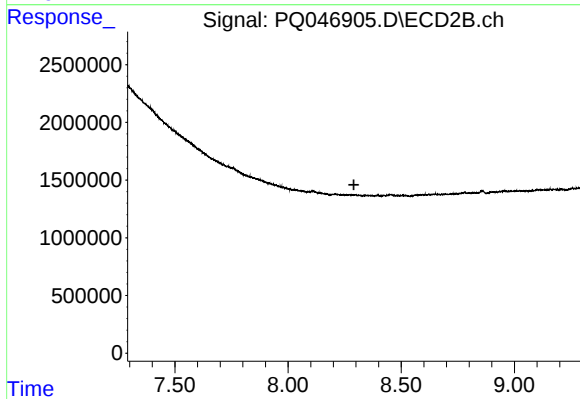
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



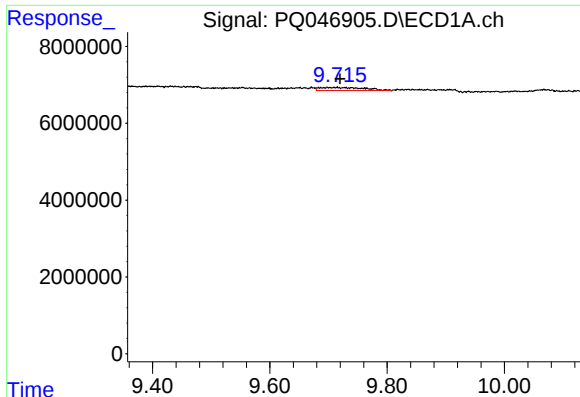
#37 AR-1262-2

R.T.: 9.409 min
Delta R.T.: 0.017 min
Response: 2738940
Conc: 1.75 ng/ml



#37 AR-1262-2

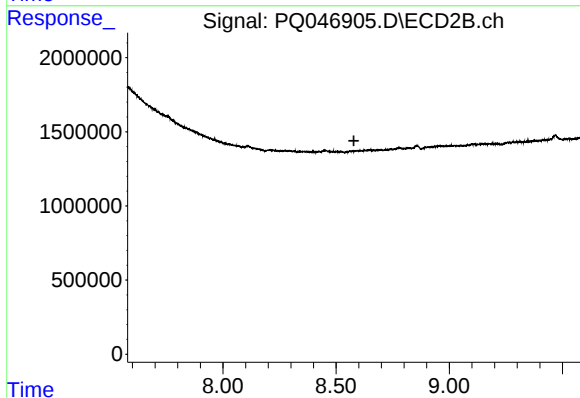
R.T.: 0.000 min
Exp R.T. : 8.291 min
Response: 0
Conc: N.D.



#38 AR-1262-3

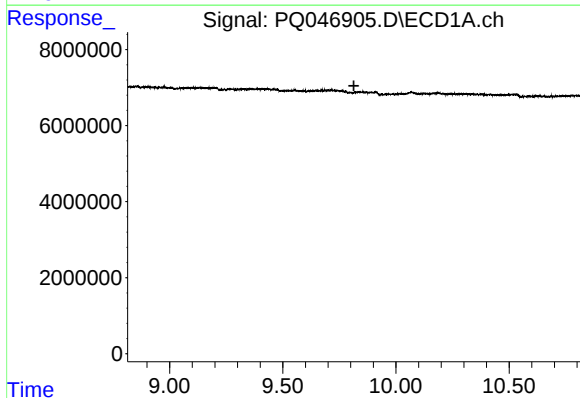
R.T.: 9.714 min
Delta R.T.: -0.006 min
Response: 4101932
Conc: 4.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



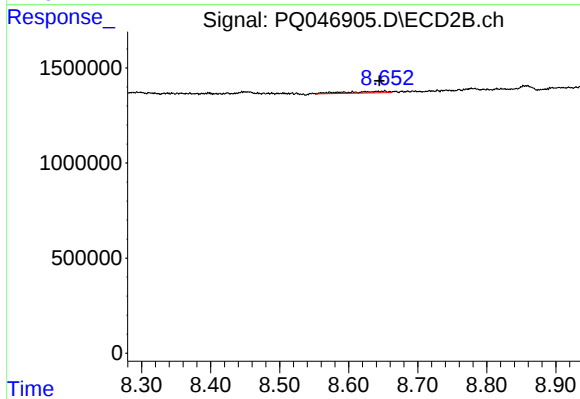
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.578 min
Response: 0
Conc: N.D.



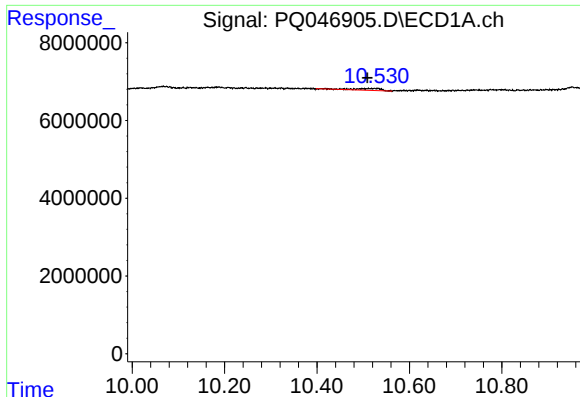
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.814 min
Response: 0
Conc: N.D.



#39 AR-1262-4

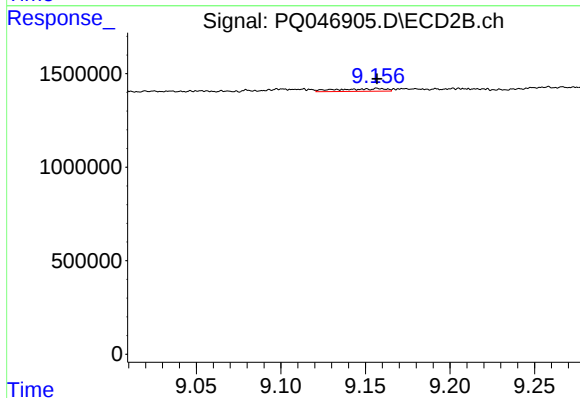
R.T.: 8.652 min
Delta R.T.: 0.008 min
Response: 339568
Conc: 1.23 ng/ml



#40 AR-1262-5

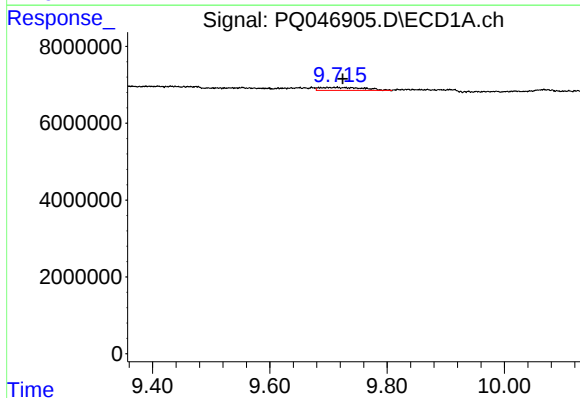
R.T.: 10.524 min
Delta R.T.: 0.015 min
Response: 1956660
Conc: 4.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



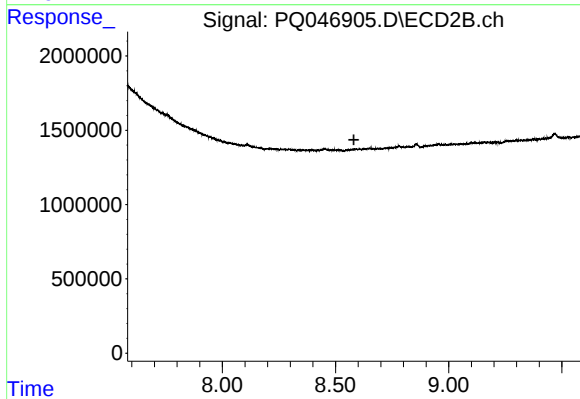
#40 AR-1262-5

R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 279234
Conc: 2.44 ng/ml



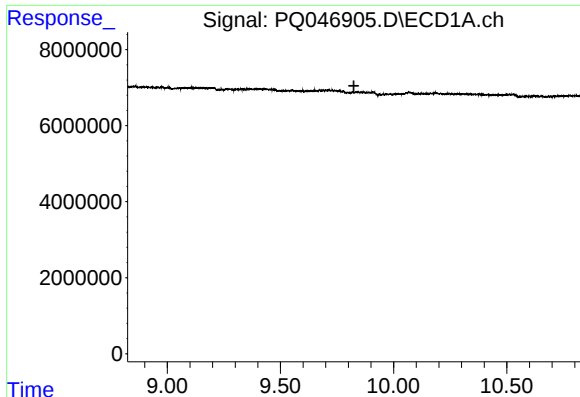
#41 AR-1268-1

R.T.: 9.714 min
Delta R.T.: -0.010 min
Response: 4101932
Conc: 2.50 ng/ml



#41 AR-1268-1

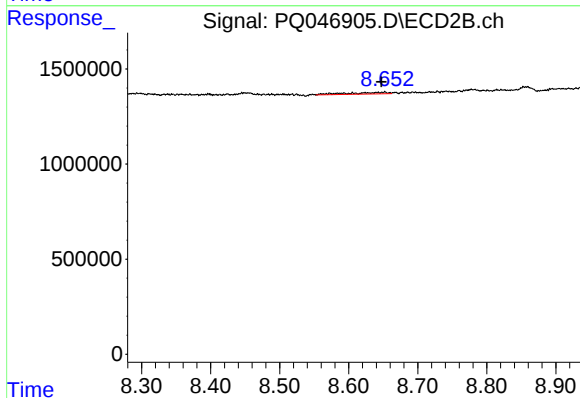
R.T.: 0.000 min
Exp R.T. : 8.581 min
Response: 0
Conc: N.D.



#42 AR-1268-2

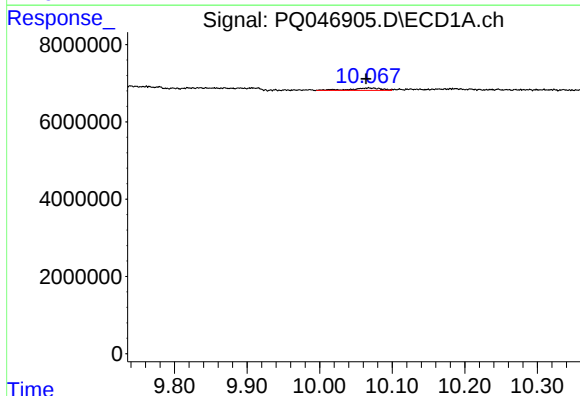
R.T.: 0.000 min
Exp R.T.: 9.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



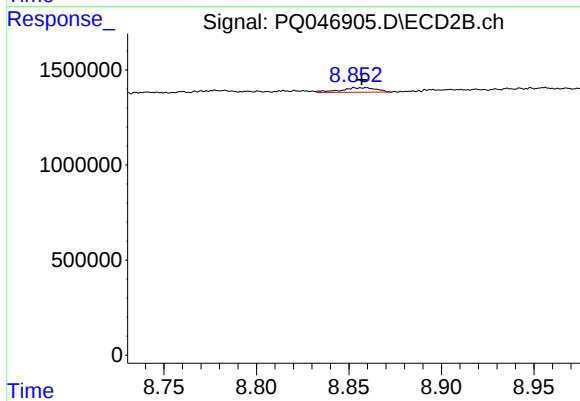
#42 AR-1268-2

R.T.: 8.652 min
Delta R.T.: 0.005 min
Response: 339568
Conc: 0.91 ng/ml



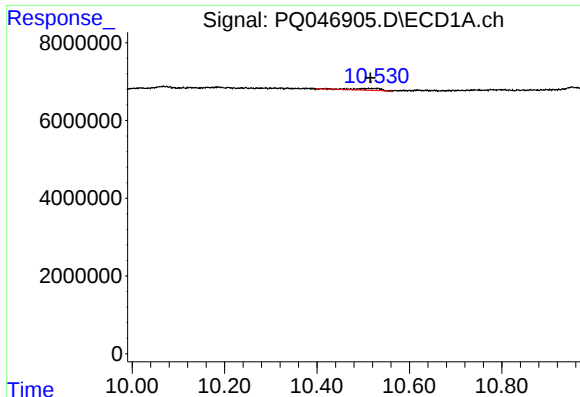
#43 AR-1268-3

R.T.: 10.068 min
Delta R.T.: 0.004 min
Response: 1824477
Conc: 1.54 ng/ml



#43 AR-1268-3

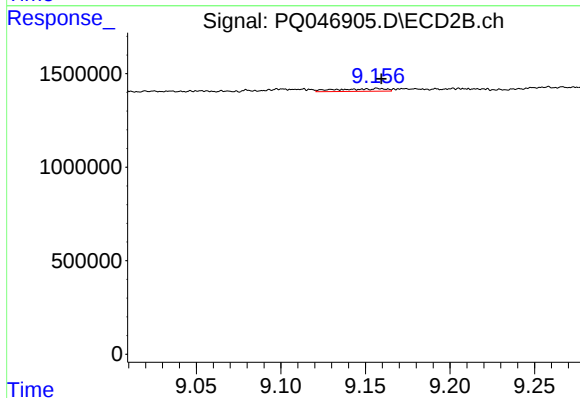
R.T.: 8.859 min
Delta R.T.: 0.002 min
Response: 314087
Conc: 1.06 ng/ml



#44 AR-1268-4

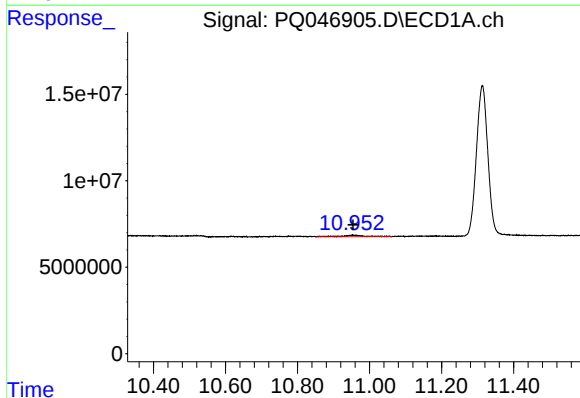
R.T.: 10.524 min
Delta R.T.: 0.008 min
Response: 1956660
Conc: 3.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



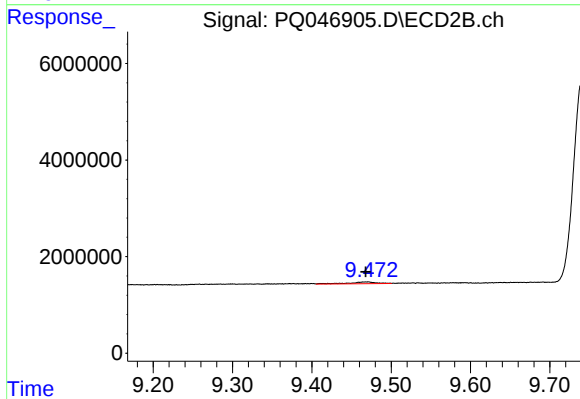
#44 AR-1268-4

R.T.: 9.157 min
Delta R.T.: -0.002 min
Response: 279234
Conc: 2.34 ng/ml



#45 AR-1268-5

R.T.: 10.953 min
Delta R.T.: 0.000 min
Response: 3876663
Conc: 1.22 ng/ml



#45 AR-1268-5

R.T.: 9.470 min
Delta R.T.: 0.002 min
Response: 880814
Conc: 0.96 ng/ml