

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062122\
 Data File : PQ058241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2022 16:30
 Operator : YP\AJ
 Sample : N3389-13
 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: Jun 22 00:46:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 09 05:05:02 2022
 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							
2)	SA Decachlor...	0.000	9.192	0	205342	N.D.	0.018 #
Target Compounds							
3)	L1 AR-1016-1	5.870	5.194	373481	978940	0.945	1.978 #
4)	L1 AR-1016-2	5.890	5.194	360898	978940	0.538	1.384 #
5)	L1 AR-1016-3	5.964	5.423f	142797	1037777	0.346	2.817 #
6)	L1 AR-1016-4	0.000	5.423	0	1037777	N.D.	3.523 #
7)	L1 AR-1016-5	6.347	0.000	179496	0	0.586	N.D. #
9)	L2 AR-1221-2	0.000	4.395f	0	378460	N.D.	3.339 #
10)	L2 AR-1221-3	5.121f	4.395f	790996	378460	2.130	0.989 #
11)	L3 AR-1232-1	5.121f	4.395f	790996	378460	2.868	1.283 #
12)	L3 AR-1232-2	5.569f	5.194	417834	978940	3.043	3.428
13)	L3 AR-1232-3	5.890	5.423f	360898	1037777	1.319	7.073 #
14)	L3 AR-1232-4	0.000	5.455	0	84177	N.D.	0.640 #
16)	L4 AR-1242-1	5.870	5.194	373481	978940	1.170	2.421 #
17)	L4 AR-1242-2	5.890	5.194	360898	978940	0.659	1.696 #
18)	L4 AR-1242-3	5.964	5.423f	142797	1037777	0.425	3.435 #
19)	L4 AR-1242-4	0.000	5.455	0	84177	N.D.	0.287 #
20)	L4 AR-1242-5	0.000	5.981	0	233472	N.D.	0.624 #
21)	L5 AR-1248-1	5.870	5.194	373481	978940	1.518	3.141 #
22)	L5 AR-1248-2	0.000	5.423	0	1037777	N.D.	2.467 #
23)	L5 AR-1248-3	6.347	5.455	179496	84177	0.430	0.191 #
24)	L5 AR-1248-4	6.700f	0.000	383200	0	0.837	N.D. #
25)	L5 AR-1248-5	0.000	5.981	0	233472	N.D.	0.444 #
26)	L6 AR-1254-1	6.700	5.981	383200	233472	0.890	0.292 #
27)	L6 AR-1254-2	0.000	6.109	0	595168	N.D.	0.859 #
28)	L6 AR-1254-3	0.000	6.509	0	547499	N.D.	0.479 #
29)	L6 AR-1254-4	7.580	6.704f	234146	1793828	0.423	2.605 #
31)	L7 AR-1260-1	0.000	6.704f	0	1793828	N.D.	2.677 #
32)	L7 AR-1260-2	7.705f	6.829	2540534	872942	4.414	1.085 #
33)	L7 AR-1260-3	0.000	6.997	0	459938	N.D.	0.608 #
35)	L7 AR-1260-5	8.647	7.699	1910516	811843	1.606	0.549 #
37)	L8 AR-1262-2	8.647	7.699	1910516	811843	1.330	0.460 #
38)	L8 AR-1262-3	0.000	7.978	0	691143	N.D.	1.021 #
39)	L8 AR-1262-4	0.000	8.055	0	441796	N.D.	0.353 #
41)	L9 AR-1268-1	0.000	7.978	0	691143	N.D.	0.346 #
42)	L9 AR-1268-2	0.000	8.055	0	441796	N.D.	0.244 #

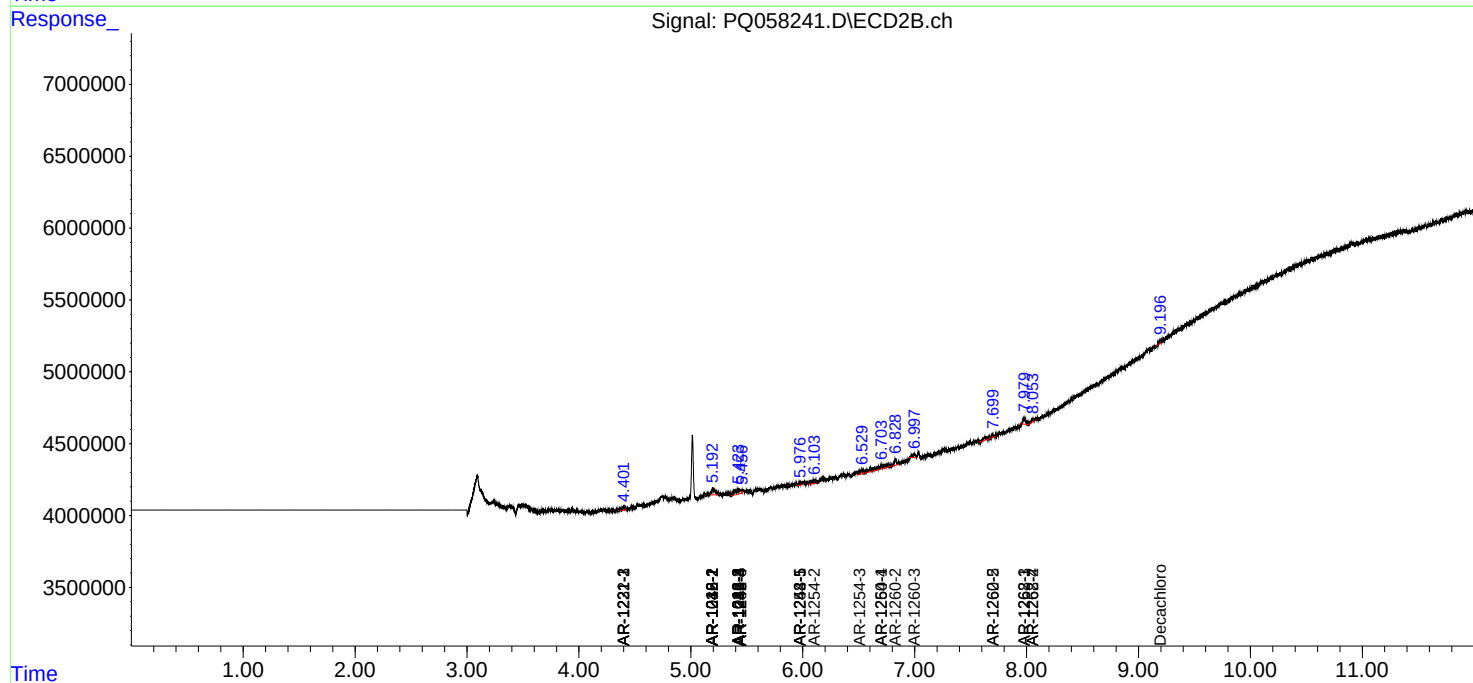
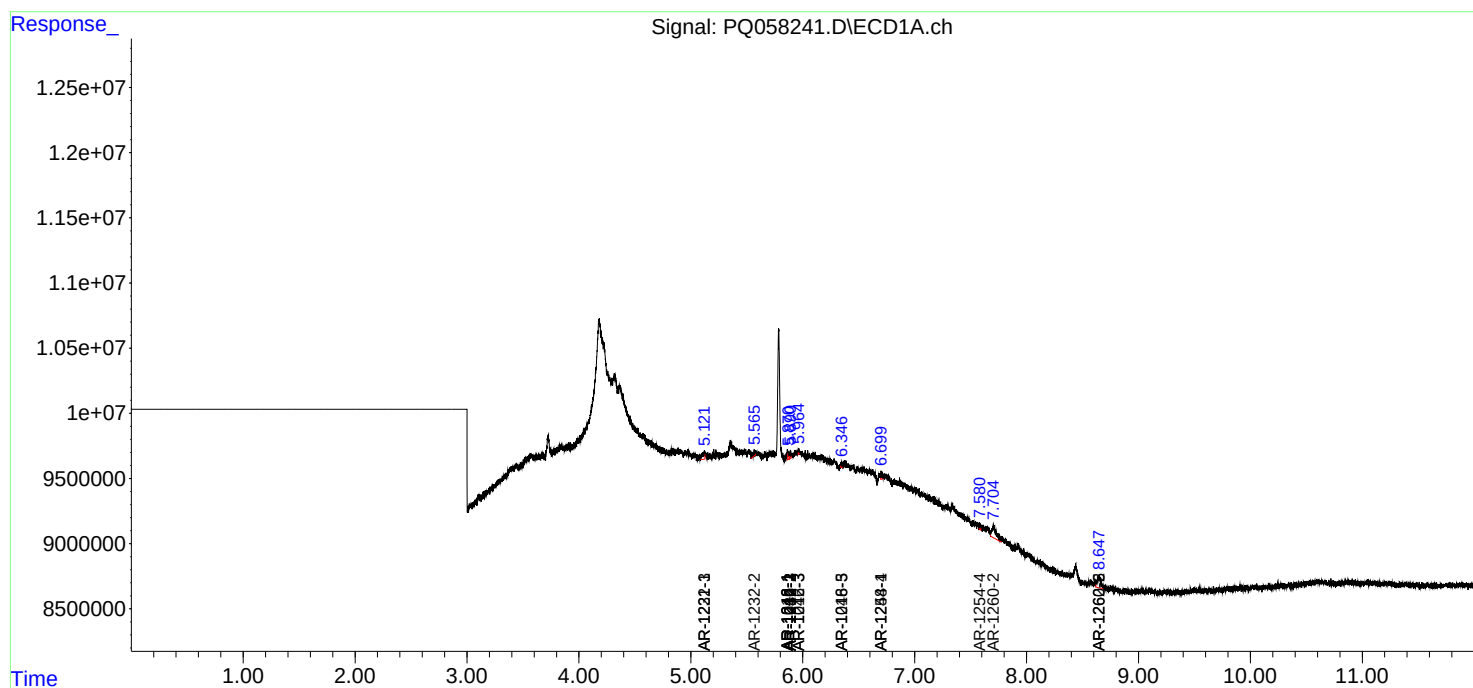
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

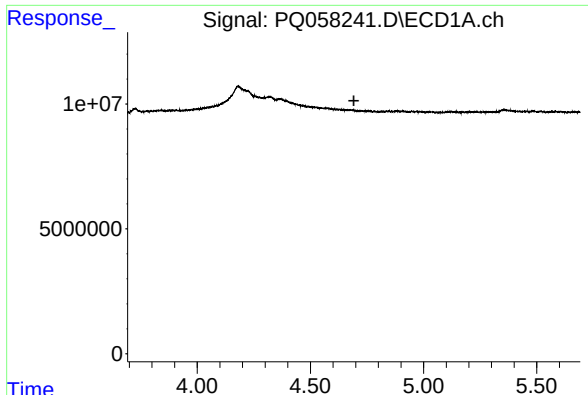
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062122\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 09 05:05:02 2022
Response via : Initial Calibration
Integrator: ChemStation

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

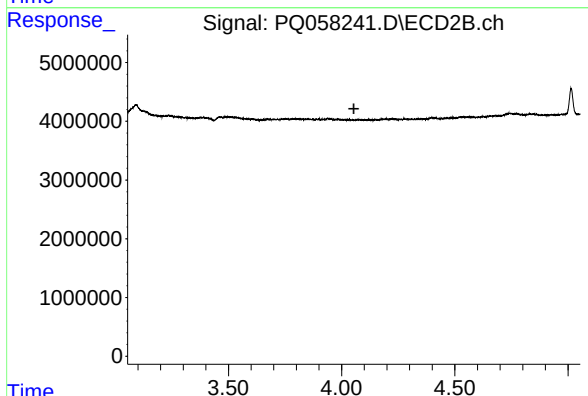




#1 Tetrachloro-m-xylene

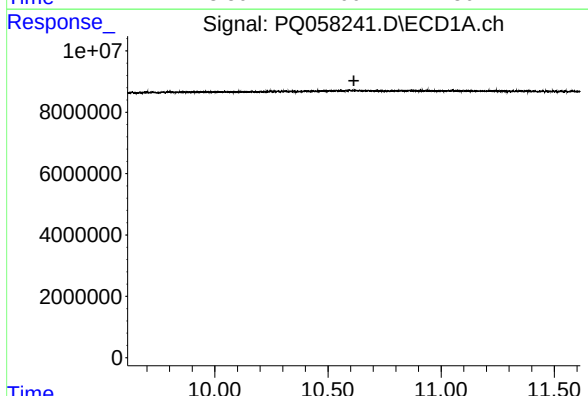
R.T.: 0.000 min
Exp R.T. : 4.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



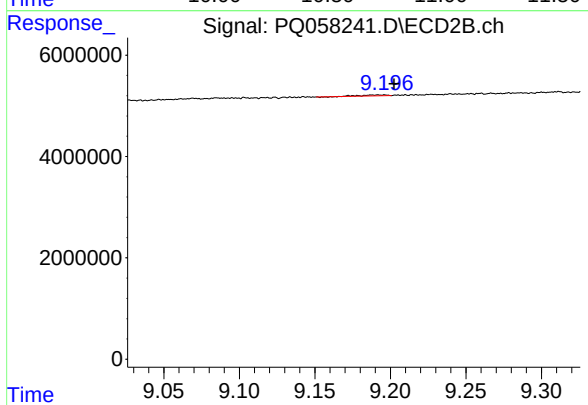
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



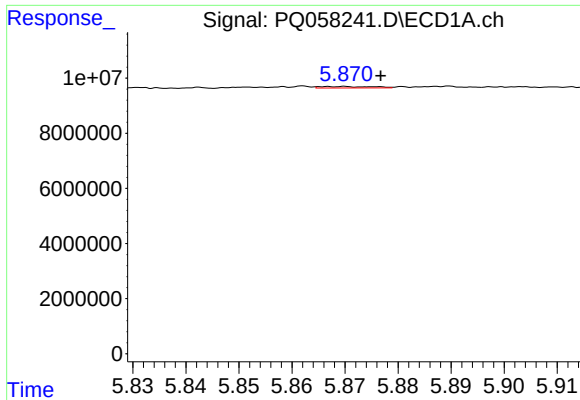
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.614 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

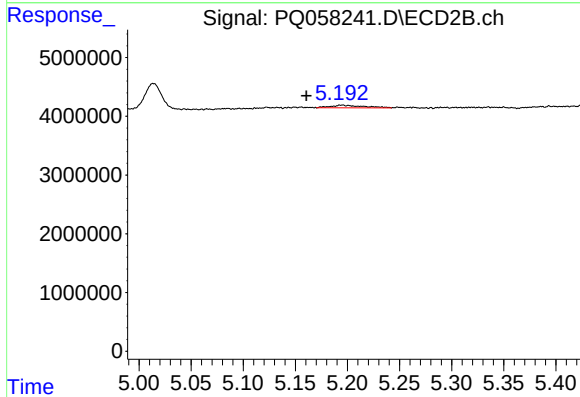
R.T.: 9.192 min
Delta R.T.: -0.010 min
Response: 205342
Conc: 0.02 ng/ml



#3 AR-1016-1

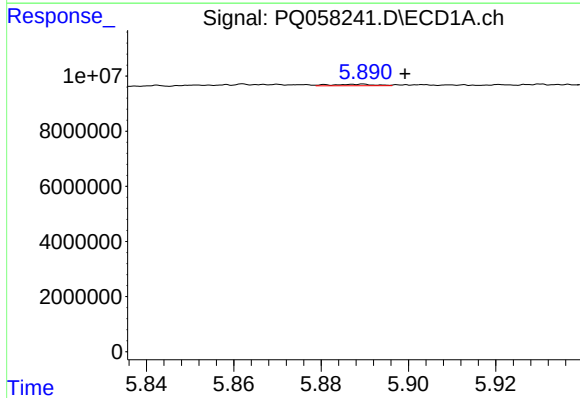
R.T.: 5.870 min
Delta R.T.: -0.007 min
Response: 373481
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



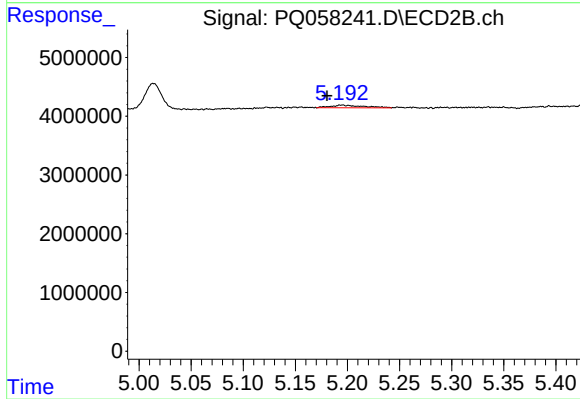
#3 AR-1016-1

R.T.: 5.194 min
Delta R.T.: 0.034 min
Response: 978940
Conc: 1.98 ng/ml



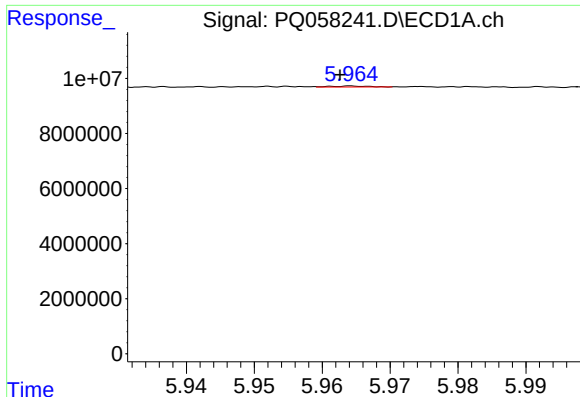
#4 AR-1016-2

R.T.: 5.890 min
Delta R.T.: -0.009 min
Response: 360898
Conc: 0.54 ng/ml



#4 AR-1016-2

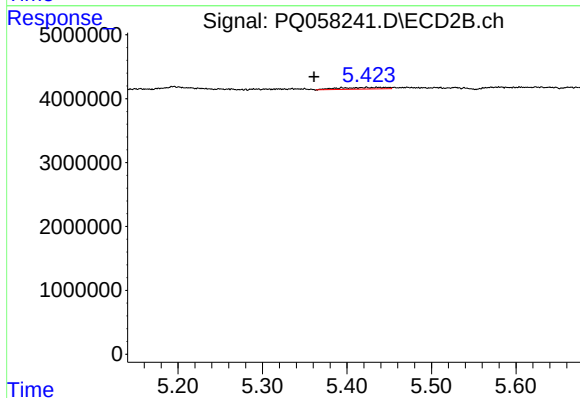
R.T.: 5.194 min
Delta R.T.: 0.014 min
Response: 978940
Conc: 1.38 ng/ml



#5 AR-1016-3

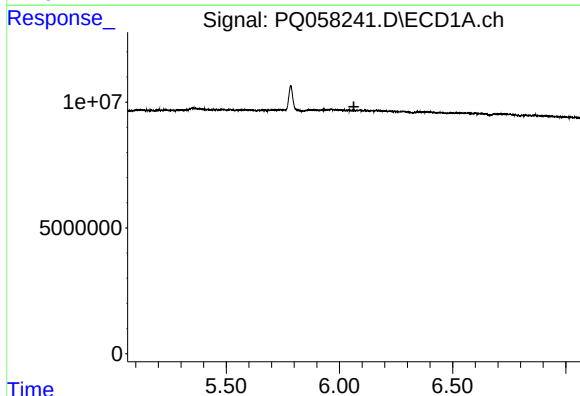
R.T.: 5.964 min
Delta R.T.: 0.002 min
Response: 142797
Conc: 0.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



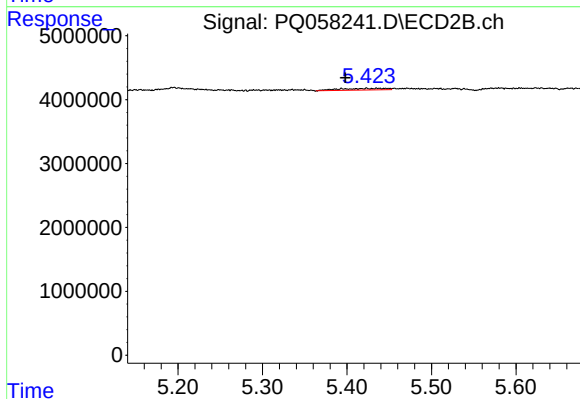
#5 AR-1016-3

R.T.: 5.423 min
Delta R.T.: 0.063 min
Response: 1037777
Conc: 2.82 ng/ml



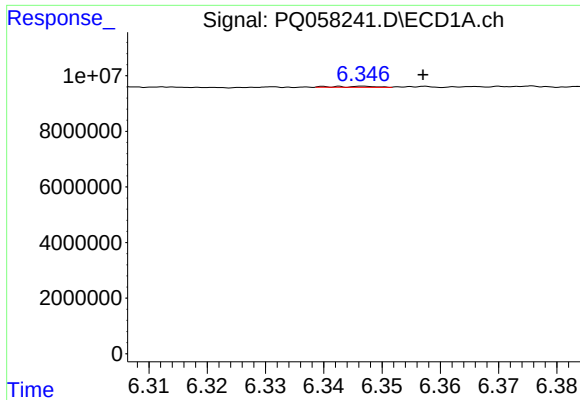
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



#6 AR-1016-4

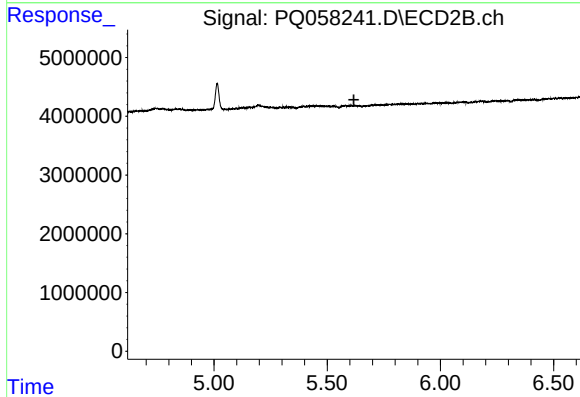
R.T.: 5.423 min
Delta R.T.: 0.025 min
Response: 1037777
Conc: 3.52 ng/ml



#7 AR-1016-5

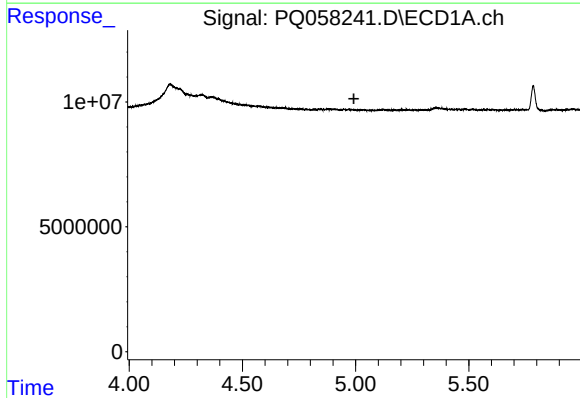
R.T.: 6.347 min
Delta R.T.: -0.010 min
Response: 179496
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



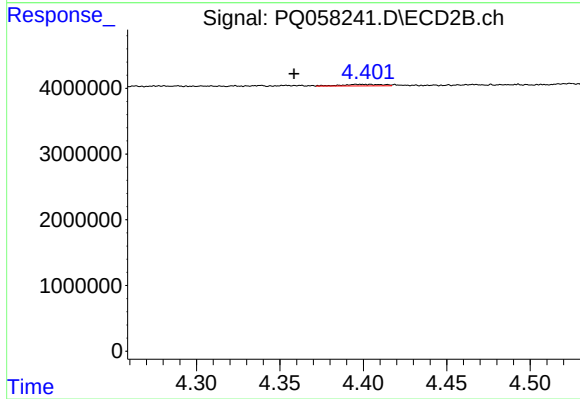
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



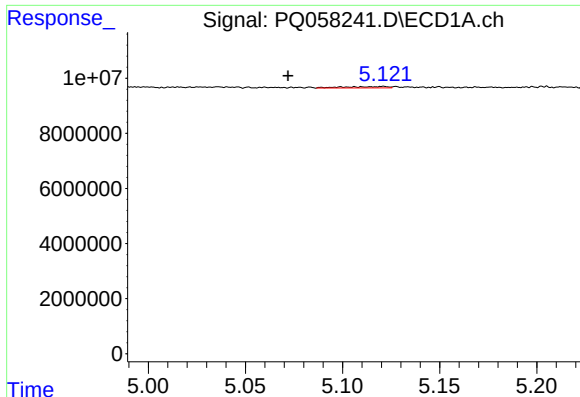
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.992 min
Response: 0
Conc: N.D.



#9 AR-1221-2

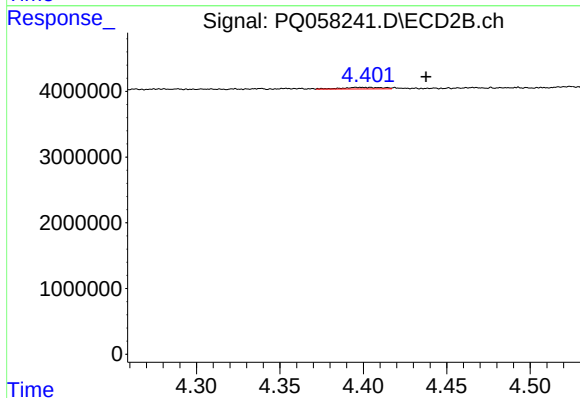
R.T.: 4.395 min
Delta R.T.: 0.037 min
Response: 378460
Conc: 3.34 ng/ml



#10 AR-1221-3

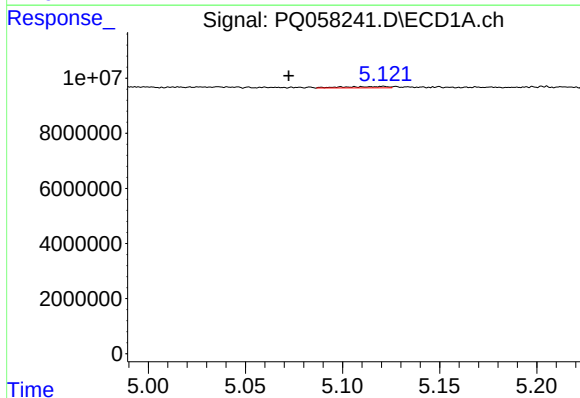
R.T.: 5.121 min
Delta R.T.: 0.049 min
Response: 790996
Conc: 2.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



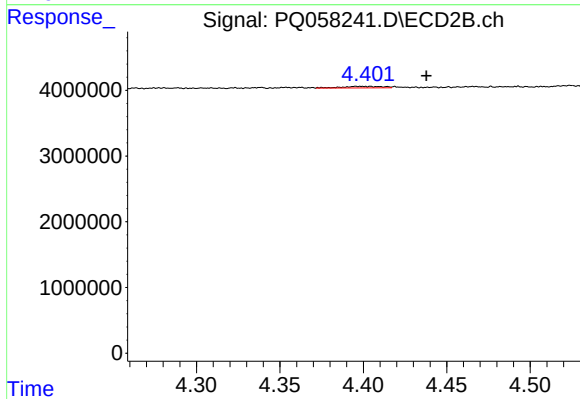
#10 AR-1221-3

R.T.: 4.395 min
Delta R.T.: -0.042 min
Response: 378460
Conc: 0.99 ng/ml



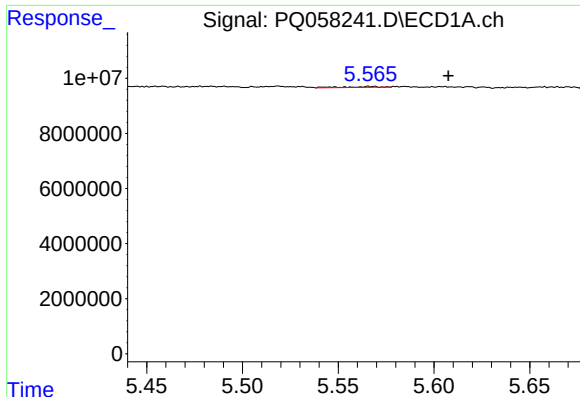
#11 AR-1232-1

R.T.: 5.121 min
Delta R.T.: 0.049 min
Response: 790996
Conc: 2.87 ng/ml



#11 AR-1232-1

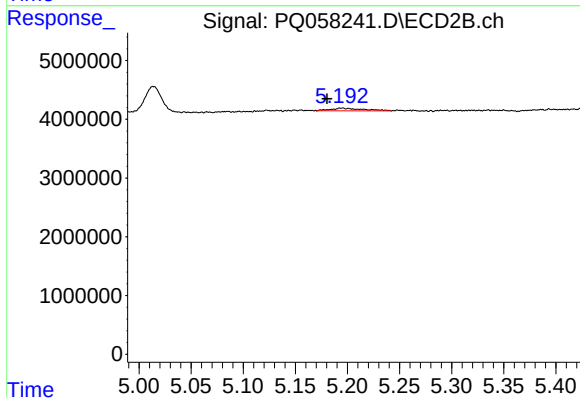
R.T.: 4.395 min
Delta R.T.: -0.042 min
Response: 378460
Conc: 1.28 ng/ml



#12 AR-1232-2

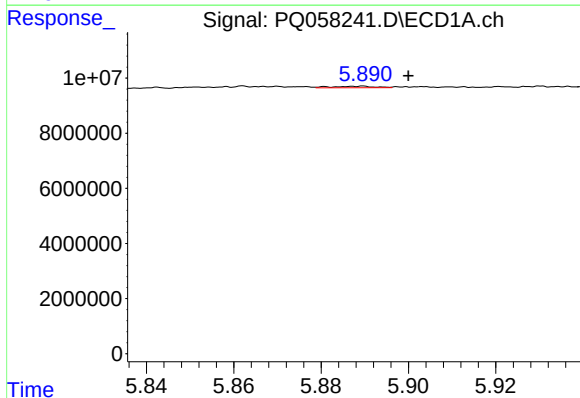
R.T.: 5.569 min
Delta R.T.: -0.038 min
Response: 417834
Conc: 3.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



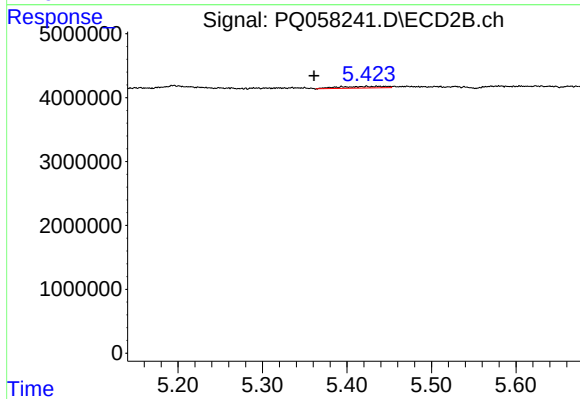
#12 AR-1232-2

R.T.: 5.194 min
Delta R.T.: 0.014 min
Response: 978940
Conc: 3.43 ng/ml



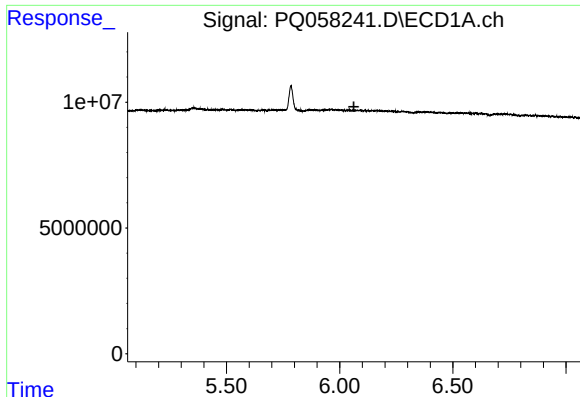
#13 AR-1232-3

R.T.: 5.890 min
Delta R.T.: -0.010 min
Response: 360898
Conc: 1.32 ng/ml



#13 AR-1232-3

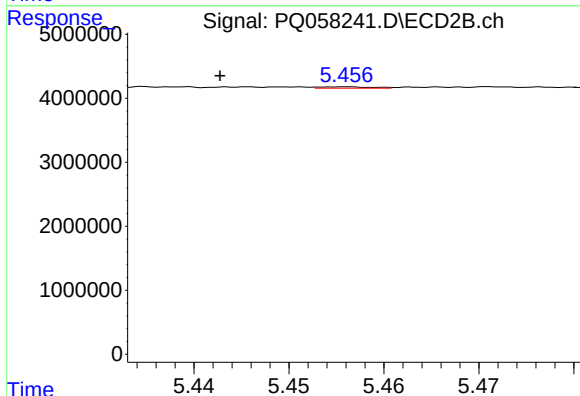
R.T.: 5.423 min
Delta R.T.: 0.062 min
Response: 1037777
Conc: 7.07 ng/ml



#14 AR-1232-4

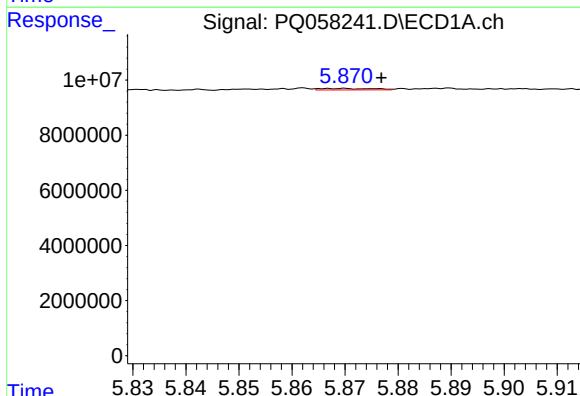
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



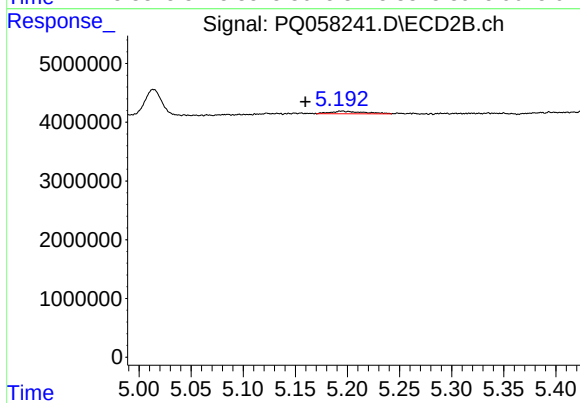
#14 AR-1232-4

R.T.: 5.455 min
Delta R.T.: 0.013 min
Response: 84177
Conc: 0.64 ng/ml



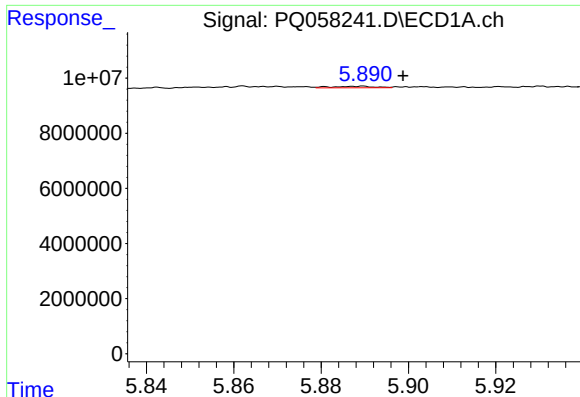
#16 AR-1242-1

R.T.: 5.870 min
Delta R.T.: -0.007 min
Response: 373481
Conc: 1.17 ng/ml



#16 AR-1242-1

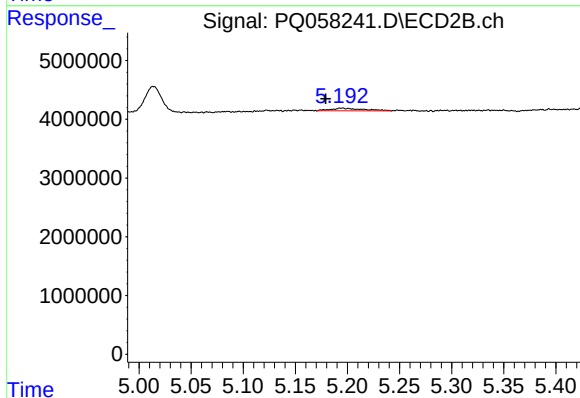
R.T.: 5.194 min
Delta R.T.: 0.035 min
Response: 978940
Conc: 2.42 ng/ml



#17 AR-1242-2

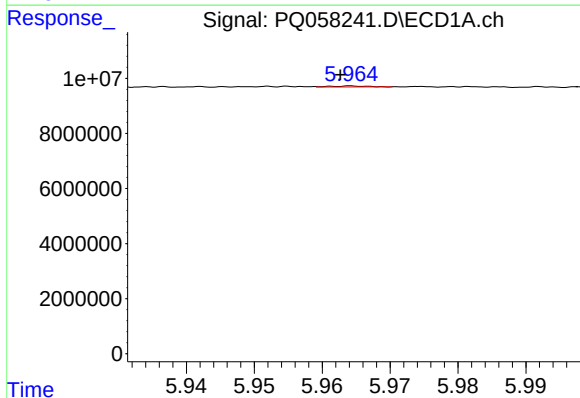
R.T.: 5.890 min
Delta R.T.: -0.009 min
Response: 360898
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



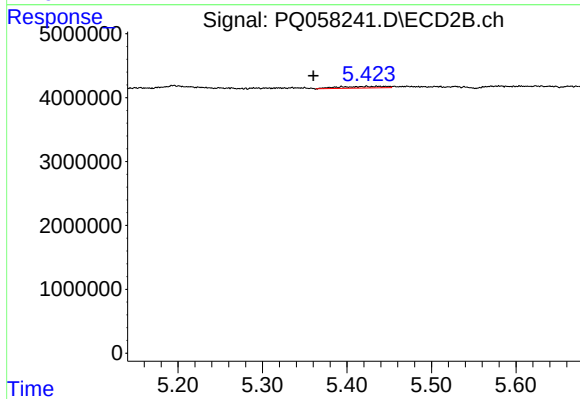
#17 AR-1242-2

R.T.: 5.194 min
Delta R.T.: 0.015 min
Response: 978940
Conc: 1.70 ng/ml



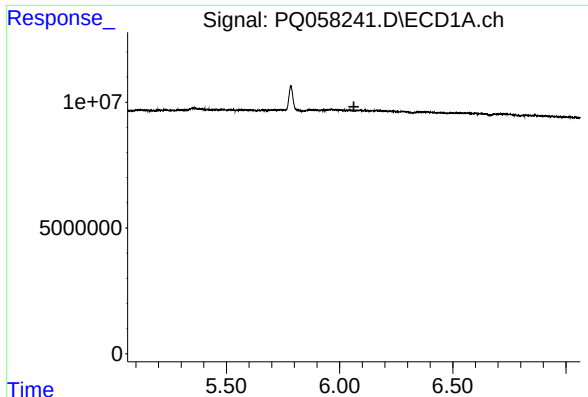
#18 AR-1242-3

R.T.: 5.964 min
Delta R.T.: 0.002 min
Response: 142797
Conc: 0.42 ng/ml



#18 AR-1242-3

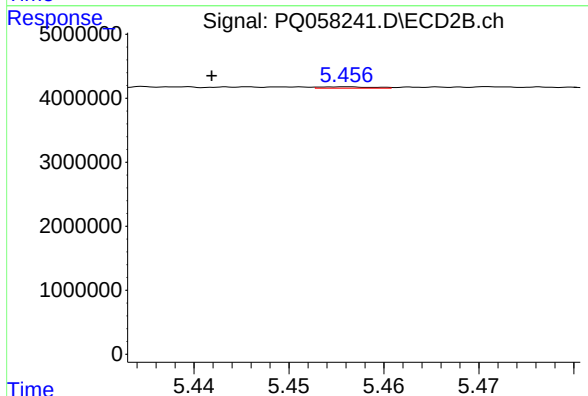
R.T.: 5.423 min
Delta R.T.: 0.063 min
Response: 1037777
Conc: 3.43 ng/ml



#19 AR-1242-4

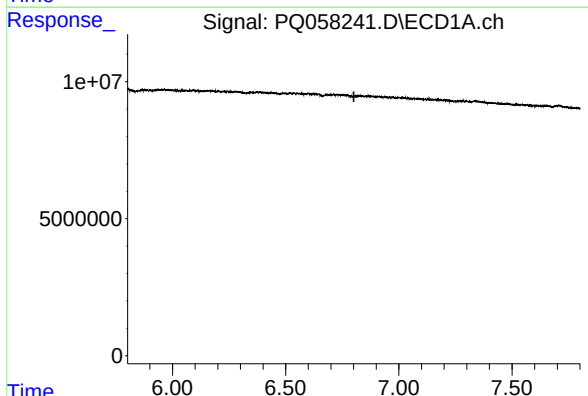
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



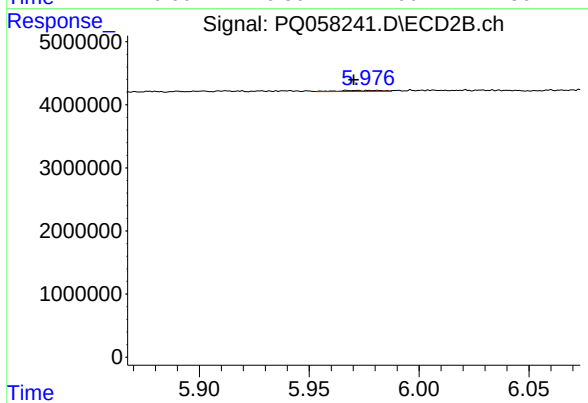
#19 AR-1242-4

R.T.: 5.455 min
Delta R.T.: 0.014 min
Response: 84177
Conc: 0.29 ng/ml



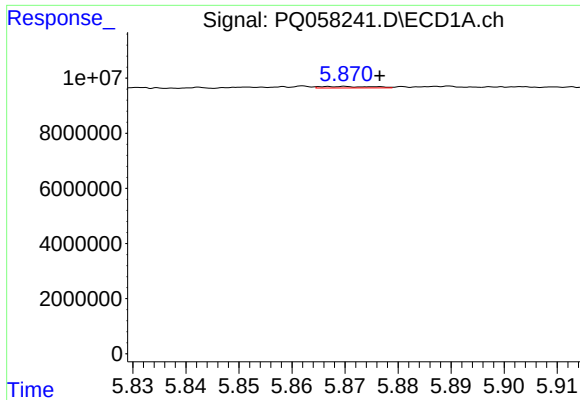
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.801 min
Response: 0
Conc: N.D.



#20 AR-1242-5

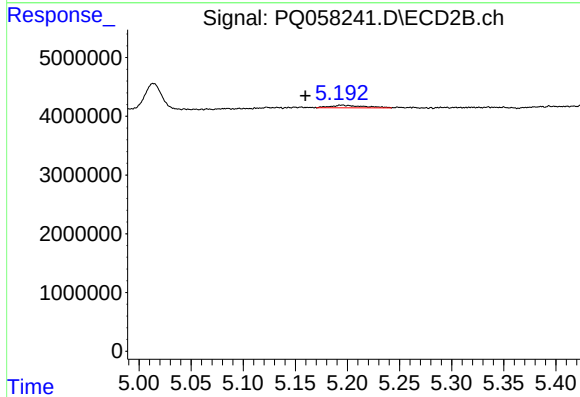
R.T.: 5.981 min
Delta R.T.: 0.010 min
Response: 233472
Conc: 0.62 ng/ml



#21 AR-1248-1

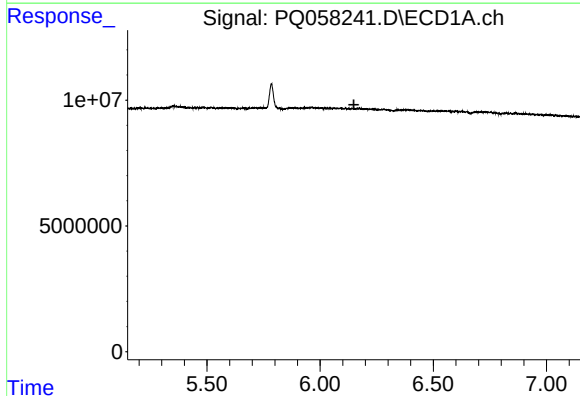
R.T.: 5.870 min
Delta R.T.: -0.006 min
Response: 373481
Conc: 1.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



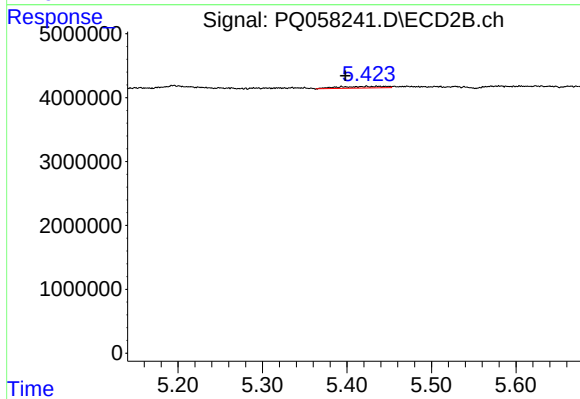
#21 AR-1248-1

R.T.: 5.194 min
Delta R.T.: 0.035 min
Response: 978940
Conc: 3.14 ng/ml



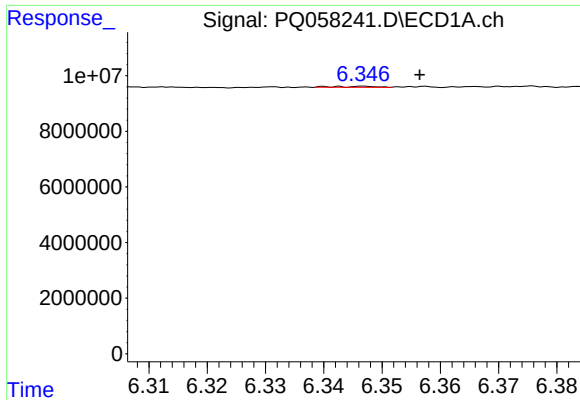
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.149 min
Response: 0
Conc: N.D.



#22 AR-1248-2

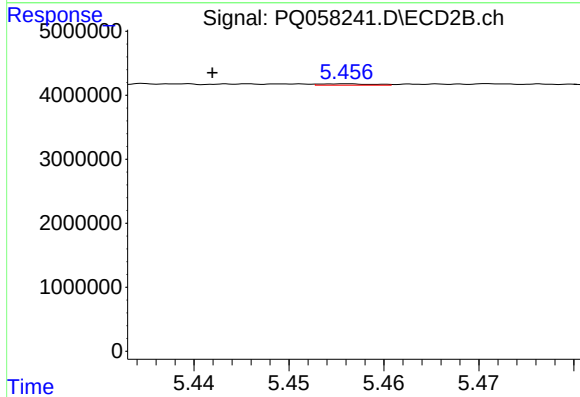
R.T.: 5.423 min
Delta R.T.: 0.025 min
Response: 1037777
Conc: 2.47 ng/ml



#23 AR-1248-3

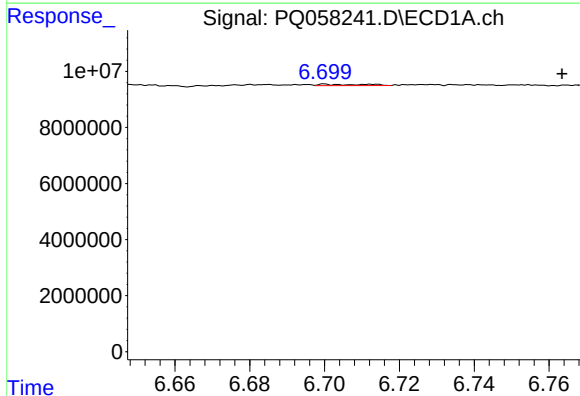
R.T.: 6.347 min
Delta R.T.: -0.010 min
Response: 179496
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



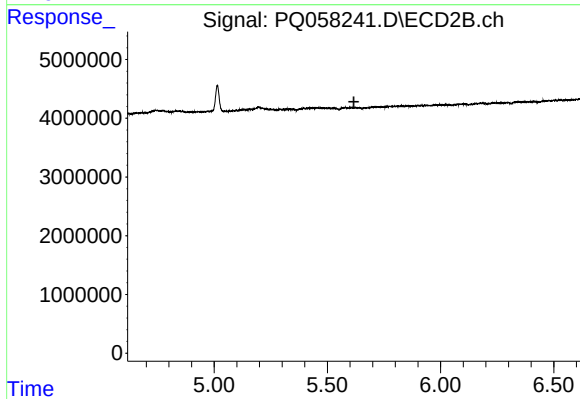
#23 AR-1248-3

R.T.: 5.455 min
Delta R.T.: 0.014 min
Response: 84177
Conc: 0.19 ng/ml



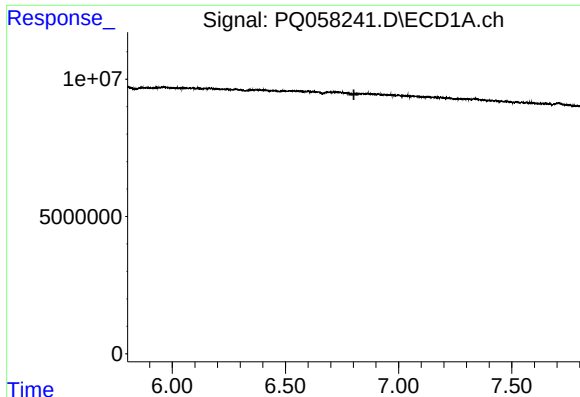
#24 AR-1248-4

R.T.: 6.700 min
Delta R.T.: -0.063 min
Response: 383200
Conc: 0.84 ng/ml



#24 AR-1248-4

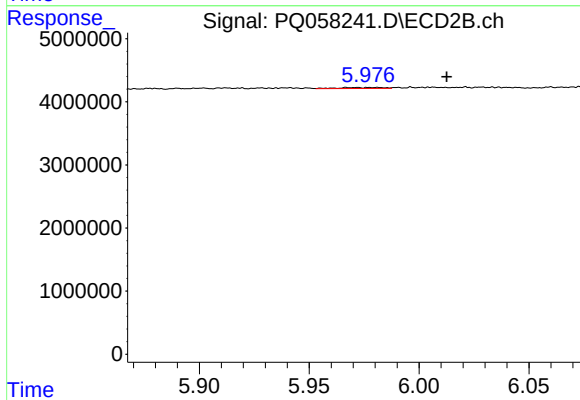
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.



#25 AR-1248-5

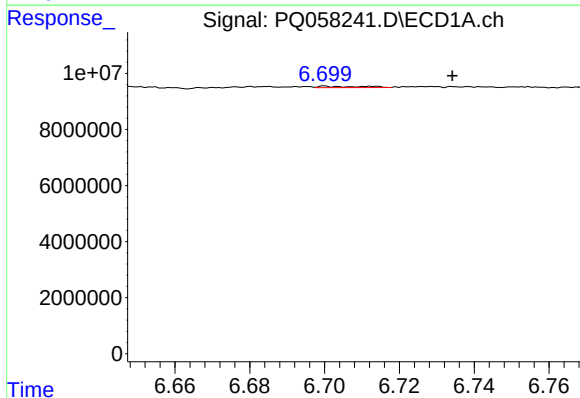
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



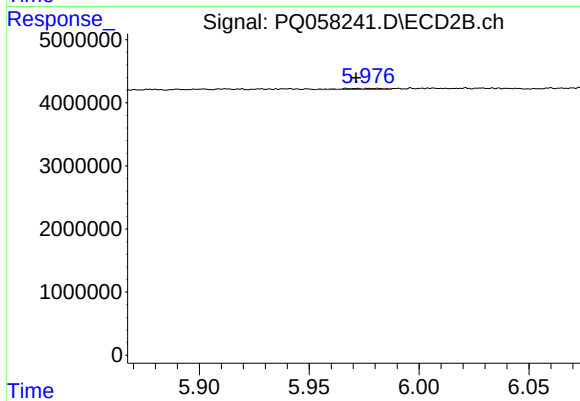
#25 AR-1248-5

R.T.: 5.981 min
Delta R.T.: -0.032 min
Response: 233472
Conc: 0.44 ng/ml



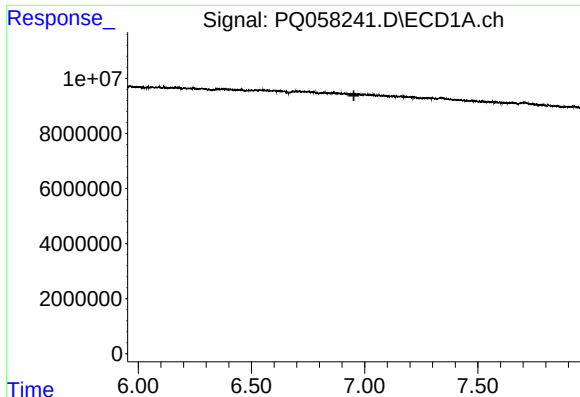
#26 AR-1254-1

R.T.: 6.700 min
Delta R.T.: -0.034 min
Response: 383200
Conc: 0.89 ng/ml



#26 AR-1254-1

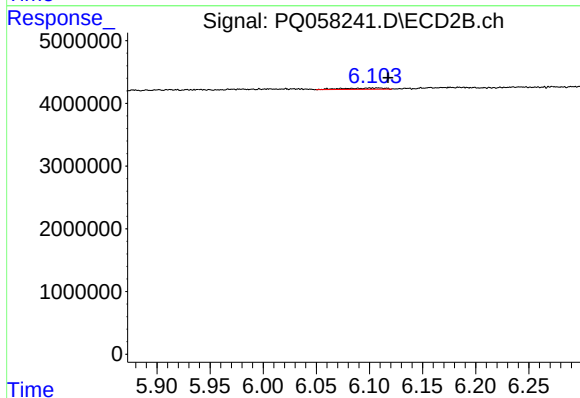
R.T.: 5.981 min
Delta R.T.: 0.009 min
Response: 233472
Conc: 0.29 ng/ml



#27 AR-1254-2

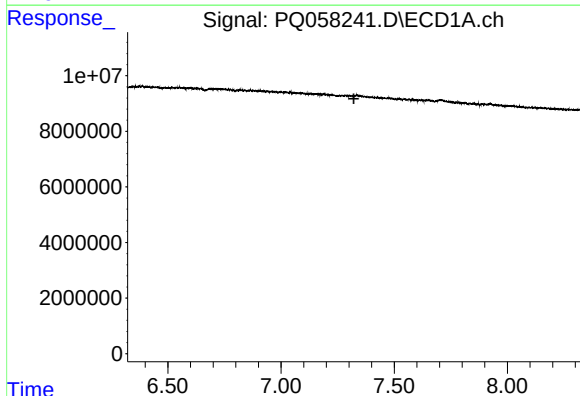
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



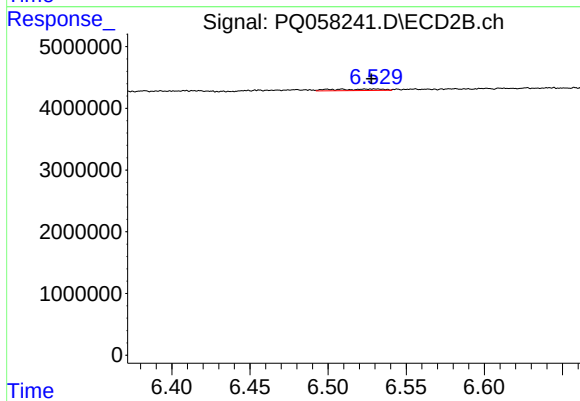
#27 AR-1254-2

R.T.: 6.109 min
Delta R.T.: -0.009 min
Response: 595168
Conc: 0.86 ng/ml



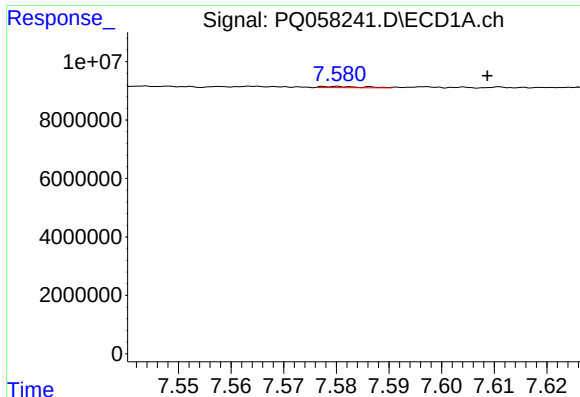
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.322 min
Response: 0
Conc: N.D.



#28 AR-1254-3

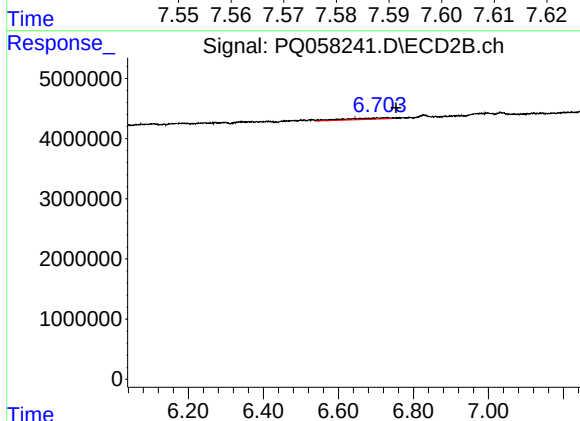
R.T.: 6.509 min
Delta R.T.: -0.019 min
Response: 547499
Conc: 0.48 ng/ml



#29 AR-1254-4

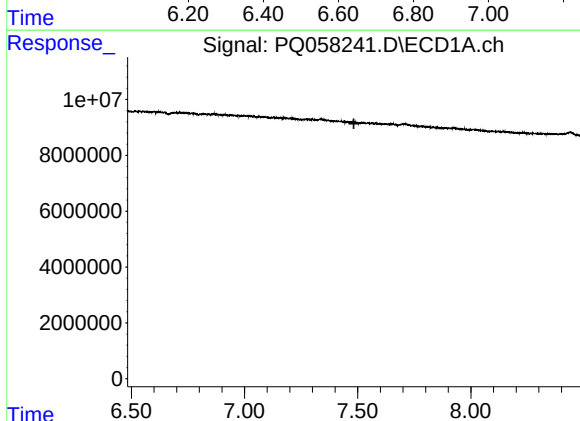
R.T.: 7.580 min
Delta R.T.: -0.029 min
Response: 234146
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



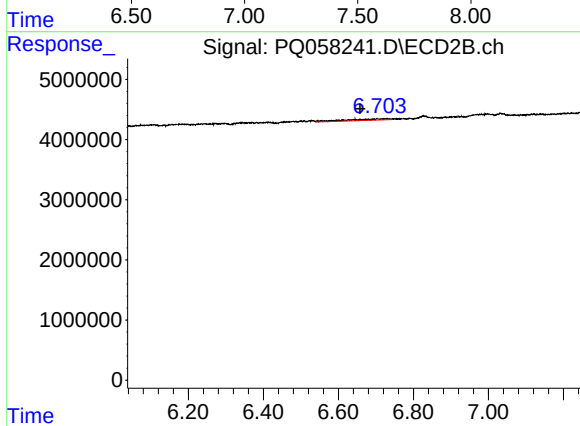
#29 AR-1254-4

R.T.: 6.704 min
Delta R.T.: -0.049 min
Response: 1793828
Conc: 2.60 ng/ml



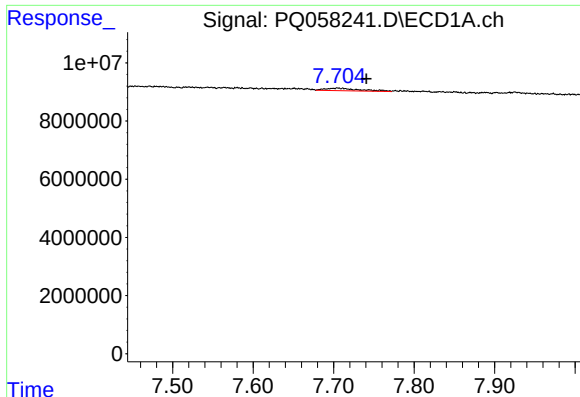
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.483 min
Response: 0
Conc: N.D.



#31 AR-1260-1

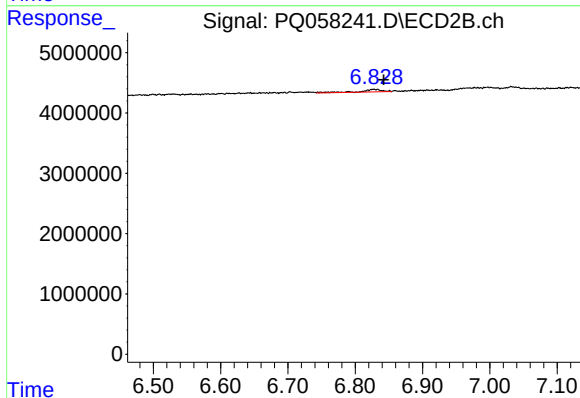
R.T.: 6.704 min
Delta R.T.: 0.047 min
Response: 1793828
Conc: 2.68 ng/ml



#32 AR-1260-2

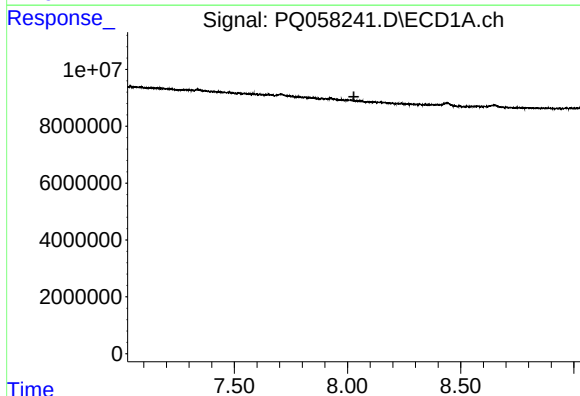
R.T.: 7.705 min
Delta R.T.: -0.036 min
Response: 2540534
Conc: 4.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



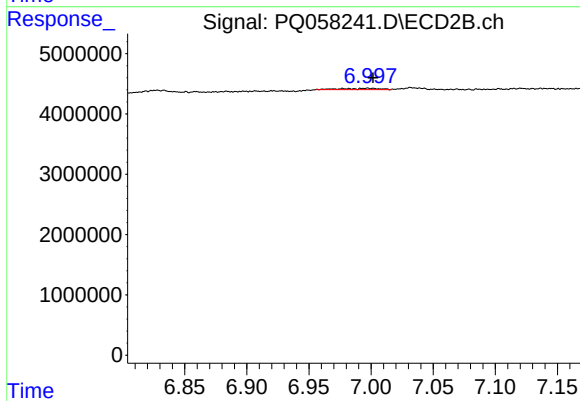
#32 AR-1260-2

R.T.: 6.829 min
Delta R.T.: -0.014 min
Response: 872942
Conc: 1.08 ng/ml



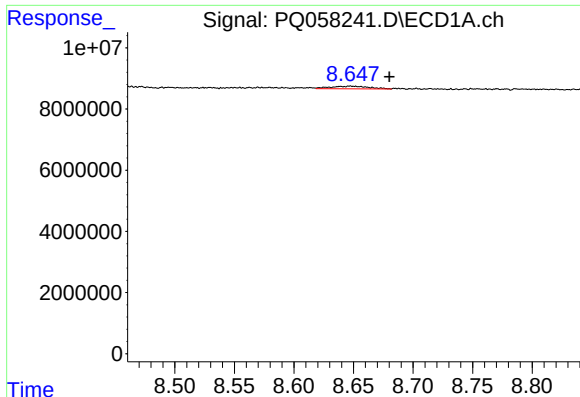
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.028 min
Response: 0
Conc: N.D.



#33 AR-1260-3

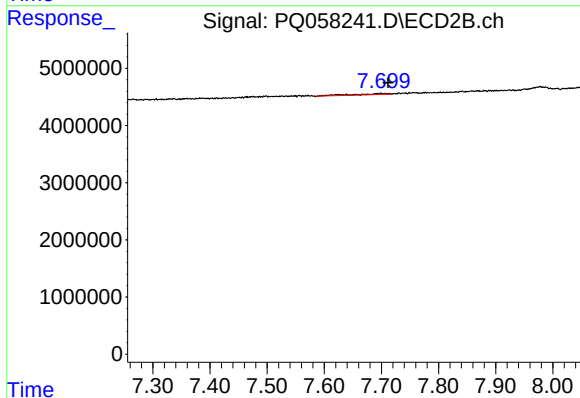
R.T.: 6.997 min
Delta R.T.: -0.004 min
Response: 459938
Conc: 0.61 ng/ml



#35 AR-1260-5

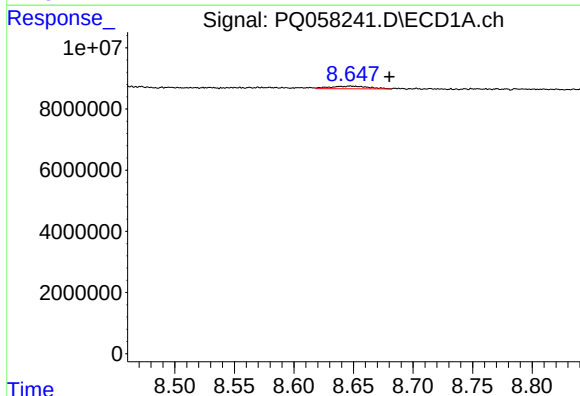
R.T.: 8.647 min
Delta R.T.: -0.033 min
Response: 1910516
Conc: 1.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



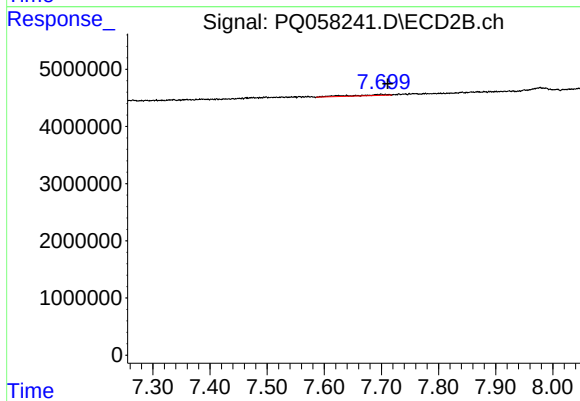
#35 AR-1260-5

R.T.: 7.699 min
Delta R.T.: -0.013 min
Response: 811843
Conc: 0.55 ng/ml



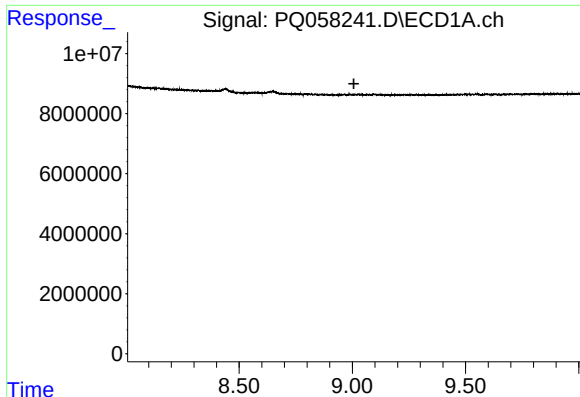
#37 AR-1262-2

R.T.: 8.647 min
Delta R.T.: -0.033 min
Response: 1910516
Conc: 1.33 ng/ml



#37 AR-1262-2

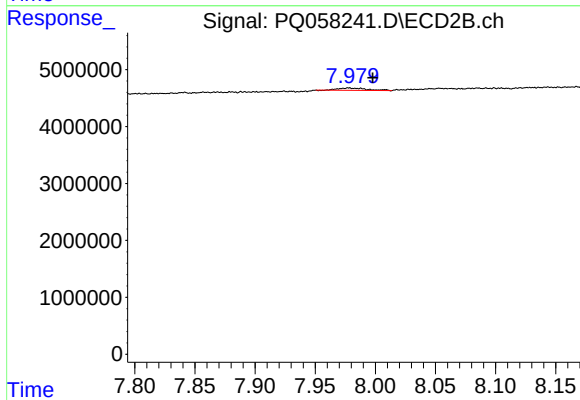
R.T.: 7.699 min
Delta R.T.: -0.012 min
Response: 811843
Conc: 0.46 ng/ml



#38 AR-1262-3

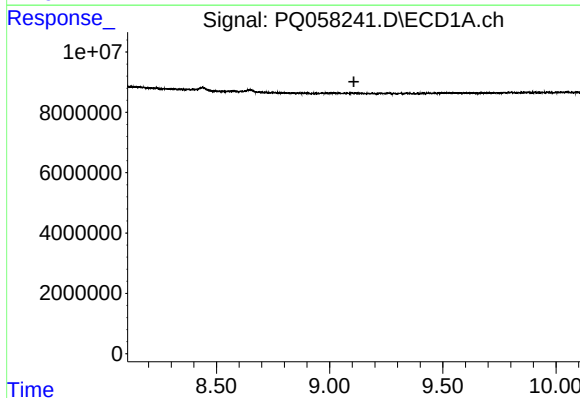
R.T.: 0.000 min
Exp R.T.: 9.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



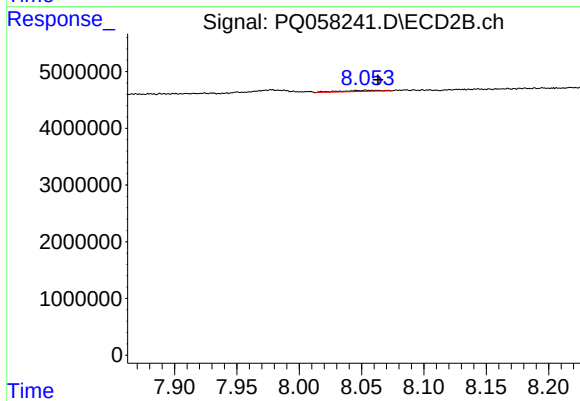
#38 AR-1262-3

R.T.: 7.978 min
Delta R.T.: -0.020 min
Response: 691143
Conc: 1.02 ng/ml



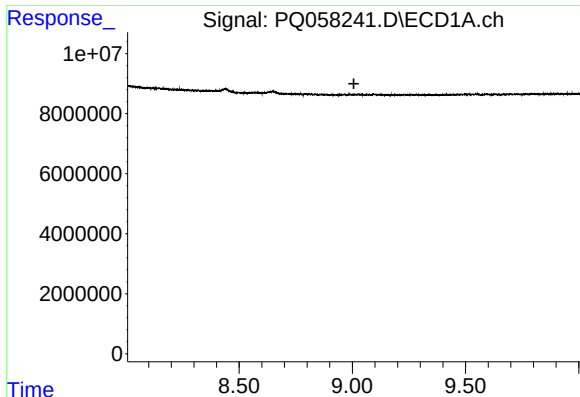
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.107 min
Response: 0
Conc: N.D.



#39 AR-1262-4

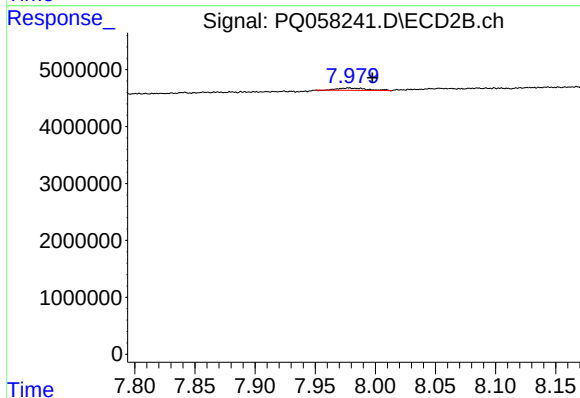
R.T.: 8.055 min
Delta R.T.: -0.008 min
Response: 441796
Conc: 0.35 ng/ml



#41 AR-1268-1

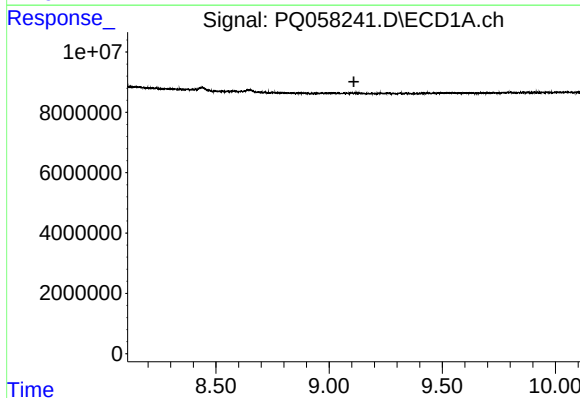
R.T.: 0.000 min
Exp R.T.: 9.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



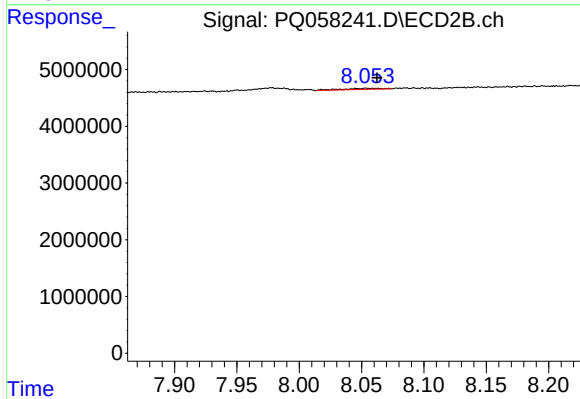
#41 AR-1268-1

R.T.: 7.978 min
Delta R.T.: -0.020 min
Response: 691143
Conc: 0.35 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.109 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.055 min
Delta R.T.: -0.008 min
Response: 441796
Conc: 0.24 ng/ml