

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031721\
 Data File : PQ052645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2021 13:42
 Operator : DD\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 06:25:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 18 06:24:02 2021
 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...	5.241	0.000	1309761	0	0.057	N.D. #
Target Compounds							
3)	L1 AR-1016-1	6.576	5.524	507841	1009932	0.592	2.606 #
4)	L1 AR-1016-2	6.576	5.524	507841	1009932	0.398	1.820 #
5)	L1 AR-1016-3	6.576f	0.000	507841	0	0.670	N.D. #
6)	L1 AR-1016-4	0.000	5.819f	0	495954	N.D.	2.210 #
7)	L1 AR-1016-5	0.000	6.036f	0	6948619	N.D.	24.224 #
9)	L2 AR-1221-2	0.000	4.591	0	446590	N.D.	5.975 #
10)	L2 AR-1221-3	0.000	4.639f	0	236528	N.D.	0.932 #
11)	L3 AR-1232-1	0.000	4.639f	0	236528	N.D.	1.130 #
12)	L3 AR-1232-2	0.000	5.524	0	1009932	N.D.	4.329 #
13)	L3 AR-1232-3	6.576	0.000	507841	0	0.944	N.D. #
14)	L3 AR-1232-4	0.000	5.819	0	495954	N.D.	4.991 #
15)	L3 AR-1232-5	6.894f	6.036f	1188746	6948619	6.054	62.924 #
16)	L4 AR-1242-1	6.576	5.524	507841	1009932	0.637	2.859 #
17)	L4 AR-1242-2	6.576	5.524	507841	1009932	0.432	2.016 #
18)	L4 AR-1242-3	6.576f	0.000	507841	0	0.719	N.D. #
19)	L4 AR-1242-4	0.000	5.819	0	495954	N.D.	2.020 #
20)	L4 AR-1242-5	7.530	6.372	2491740	12485668	3.719	35.937 #
21)	L5 AR-1248-1	6.576	5.524	507841	1009932	0.925	4.130 #
22)	L5 AR-1248-2	6.894f	5.819f	1188746	495954	1.526	1.495
23)	L5 AR-1248-3	0.000	5.819	0	495954	N.D.	1.444 #
24)	L5 AR-1248-4	7.467	6.036f	4102399	6948619	3.835	16.770 #
25)	L5 AR-1248-5	7.530	6.372f	2491740	12485668	2.344	27.983 #
26)	L6 AR-1254-1	7.460	6.372	2419298	12485668	1.780	13.922 #
27)	L6 AR-1254-2	7.727f	6.531	4454183	30964808	2.087	39.089 #
28)	L6 AR-1254-3	8.098	6.966	29457570	12893607	12.567	9.942
29)	L6 AR-1254-4	8.397	7.196	44706335	22340255	25.881	25.105
30)	L6 AR-1254-5	8.790	7.619	4623491	24528456	2.520	20.504 #
31)	L7 AR-1260-1	8.236	7.090	18987683	9302500	17.622	16.092
32)	L7 AR-1260-2	8.510	7.293	33499202	35128674	25.493	44.042 #
33)	L7 AR-1260-3	8.844	7.434	6400034	17238784	6.375	26.155 #
34)	L7 AR-1260-4	0.000	7.927	0	9454279	N.D.	16.766 #
35)	L7 AR-1260-5	0.000	8.170	0	20854246	N.D.	13.627 #
36)	L8 AR-1262-1	8.844	7.619	6400034	24528456	3.526	48.700 #
37)	L8 AR-1262-2	0.000	8.170	0	20854246	N.D.	10.025 #
38)	L8 AR-1262-3	9.828f	8.455	2596944	6743406	1.170	8.343 #
39)	L8 AR-1262-4	9.828f	8.515	2596944	3660188	1.487	2.626 #
41)	L9 AR-1268-1	9.828f	8.455	2596944	6743406	0.662	2.843 #
42)	L9 AR-1268-2	9.828f	8.515	2596944	3660188	0.701	1.800 #
43)	L9 AR-1268-3	0.000	8.717	0	5732987	N.D.	3.223 #

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Acq On : 17 Mar 2021 13:42
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 06:25:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
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
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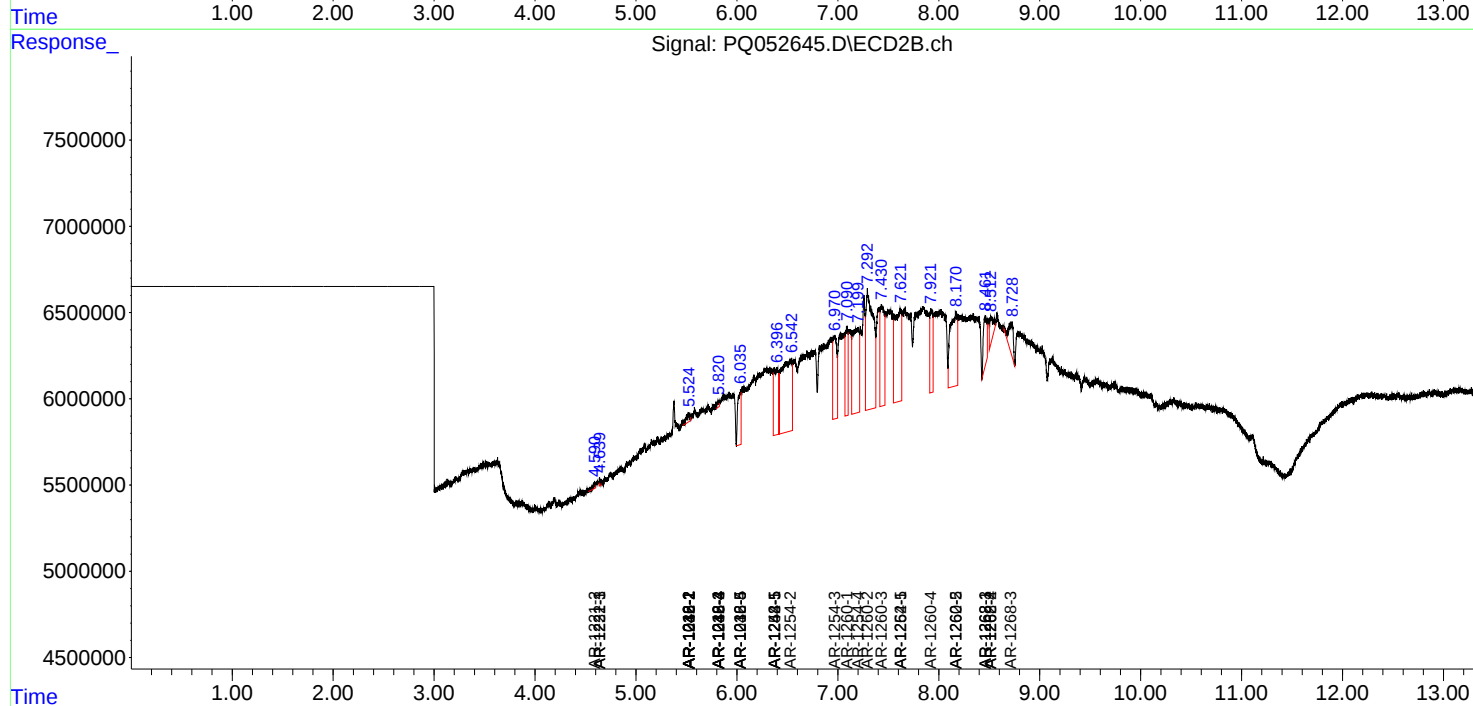
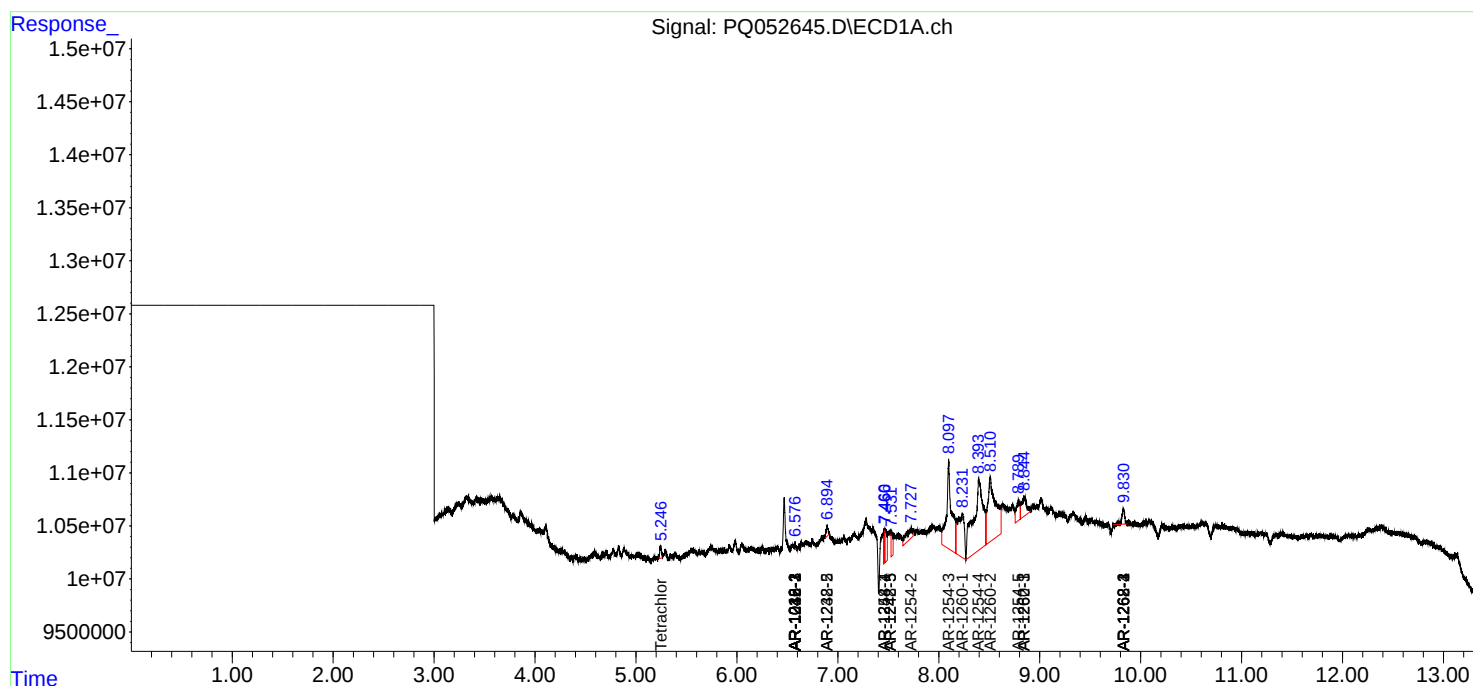
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

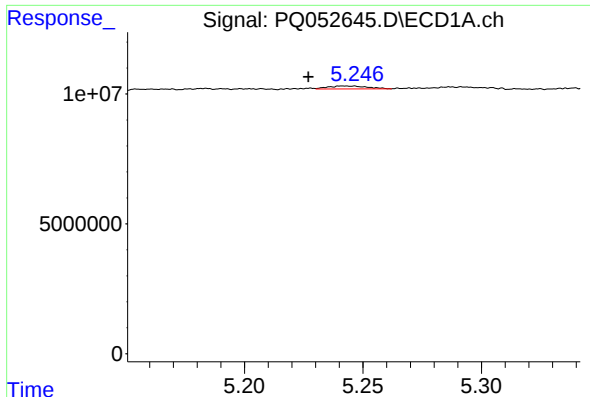
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031721\
Data File : PQ052645.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2021 13:42
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Mar 18 06:25:59 2021
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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

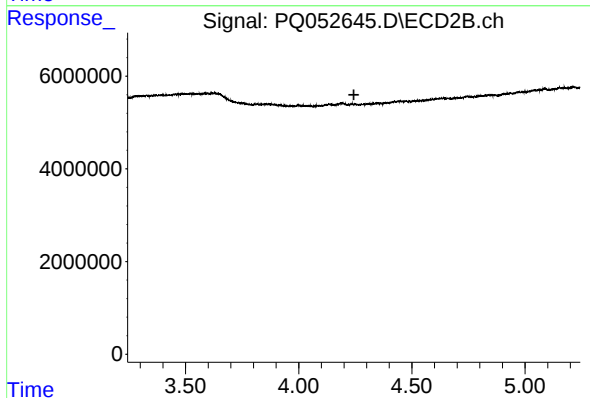




#1 Tetrachloro-m-xylene

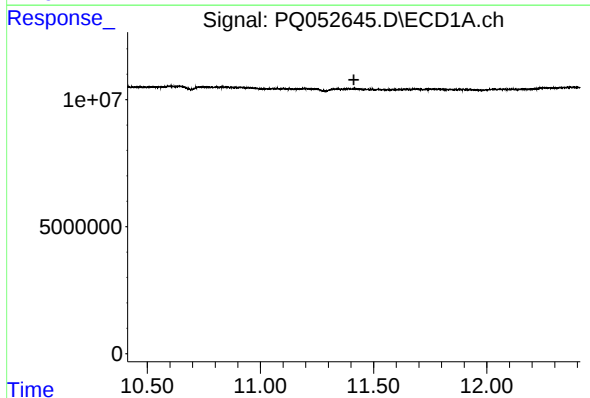
R.T.: 5.241 min
Delta R.T.: 0.014 min
Response: 1309761
Conc: 0.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



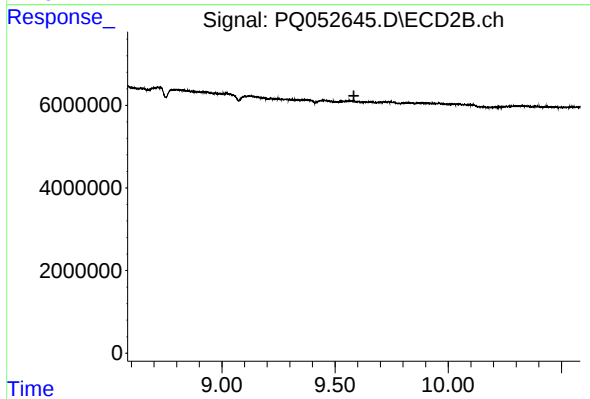
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.244 min
Response: 0
Conc: N.D.



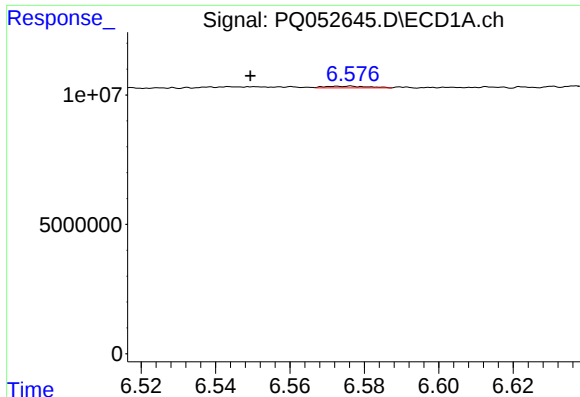
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.413 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

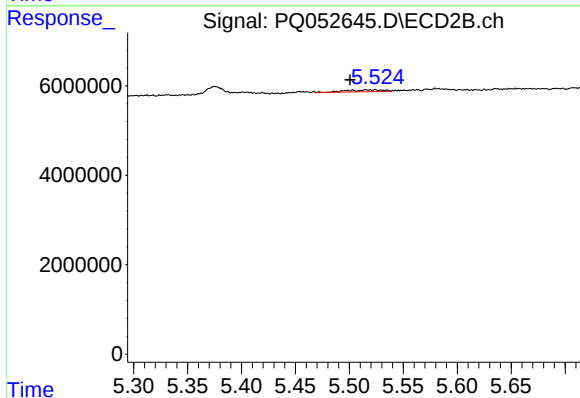
R.T.: 0.000 min
Exp R.T. : 9.583 min
Response: 0
Conc: N.D.



#3 AR-1016-1

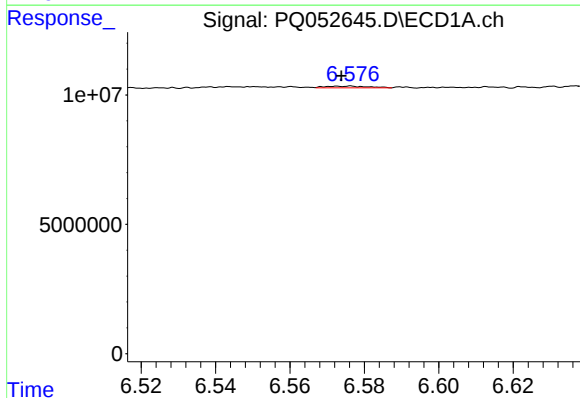
R.T.: 6.576 min
Delta R.T.: 0.027 min
Response: 507841
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



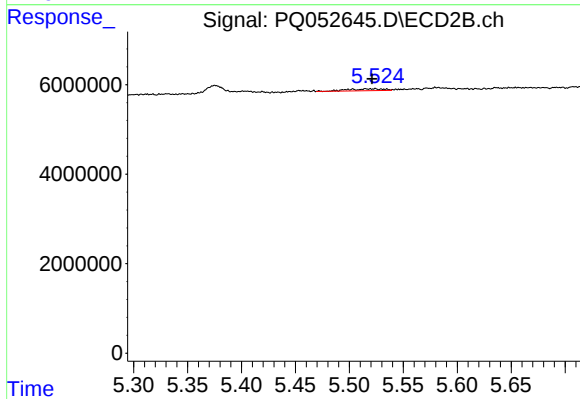
#3 AR-1016-1

R.T.: 5.524 min
Delta R.T.: 0.023 min
Response: 1009932
Conc: 2.61 ng/ml



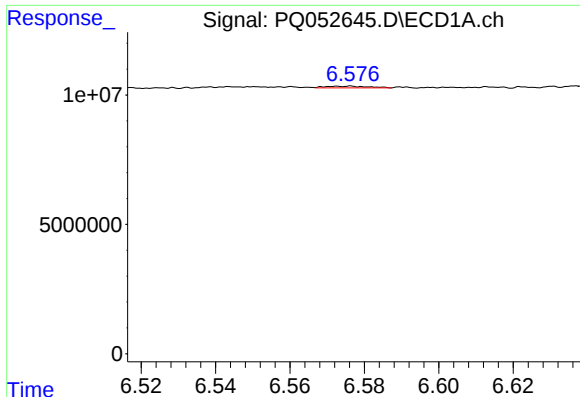
#4 AR-1016-2

R.T.: 6.576 min
Delta R.T.: 0.003 min
Response: 507841
Conc: 0.40 ng/ml



#4 AR-1016-2

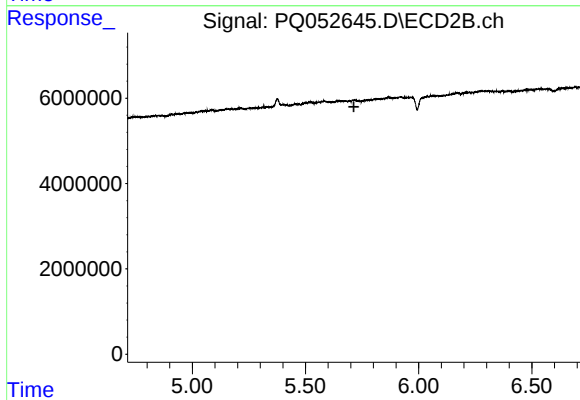
R.T.: 5.524 min
Delta R.T.: 0.003 min
Response: 1009932
Conc: 1.82 ng/ml



#5 AR-1016-3

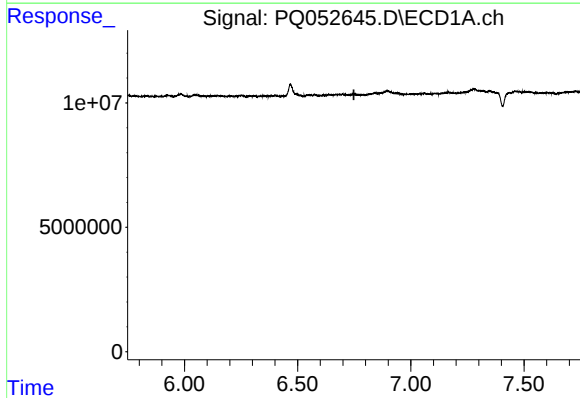
R.T.: 6.576 min
Delta R.T.: -0.064 min
Response: 507841
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



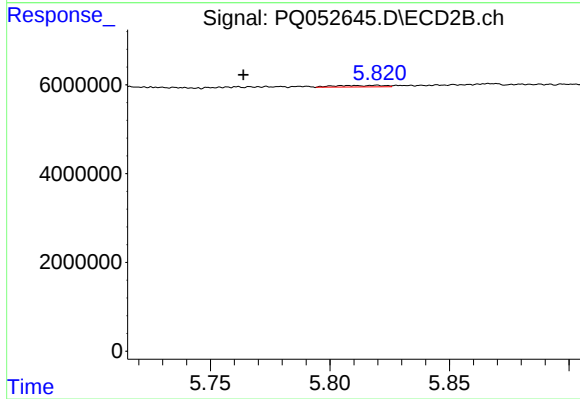
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



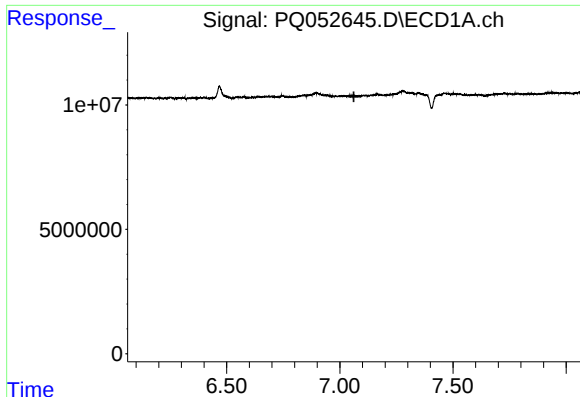
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



#6 AR-1016-4

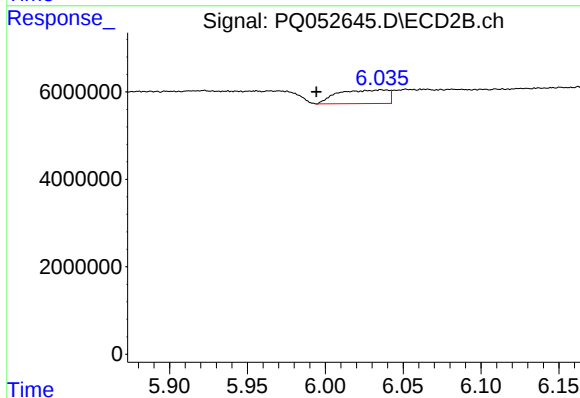
R.T.: 5.819 min
Delta R.T.: 0.055 min
Response: 495954
Conc: 2.21 ng/ml



#7 AR-1016-5

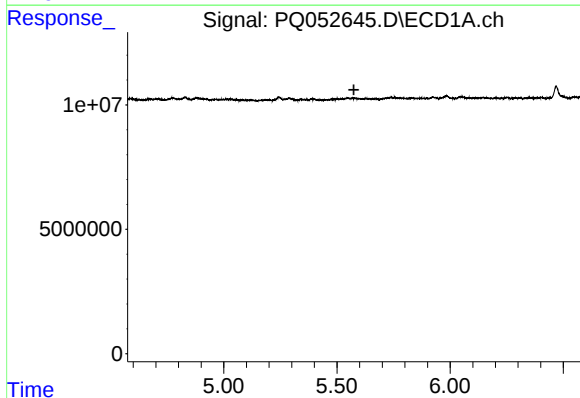
R.T.: 0.000 min
Exp R.T.: 7.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



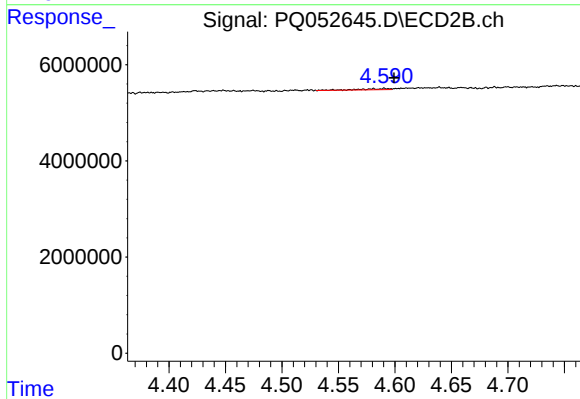
#7 AR-1016-5

R.T.: 6.036 min
Delta R.T.: 0.042 min
Response: 6948619
Conc: 24.22 ng/ml



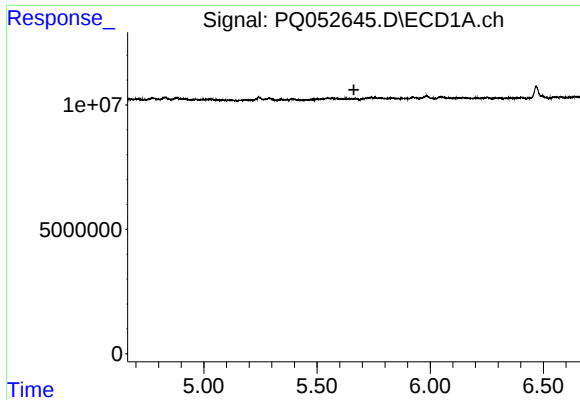
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.



#9 AR-1221-2

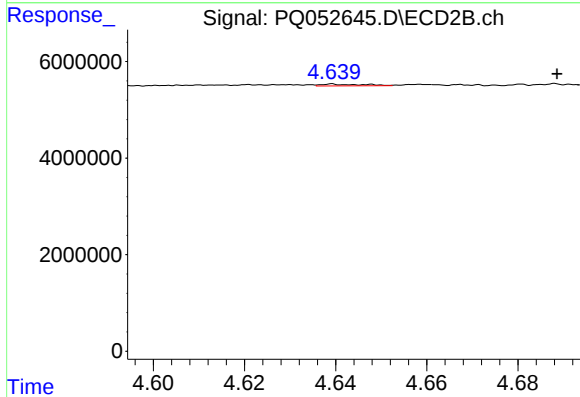
R.T.: 4.591 min
Delta R.T.: -0.008 min
Response: 446590
Conc: 5.98 ng/ml



#10 AR-1221-3

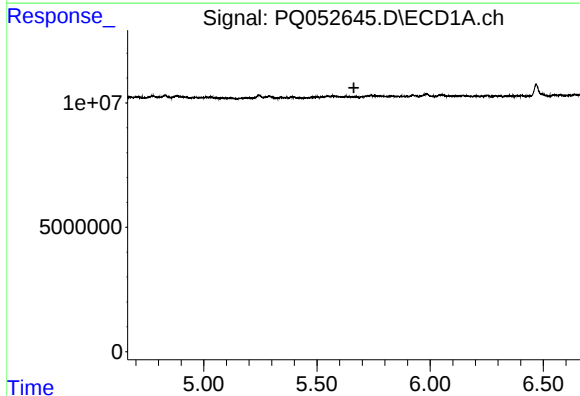
R.T.: 0.000 min
Exp R.T.: 5.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



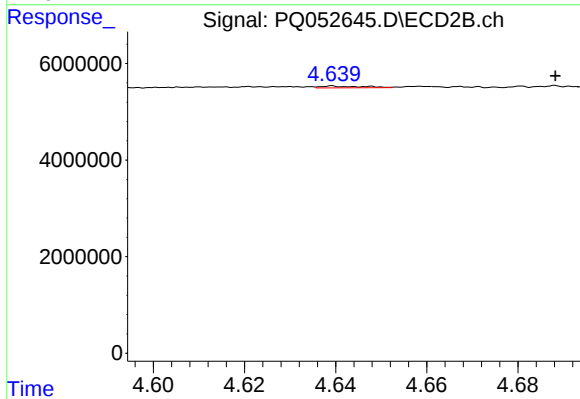
#10 AR-1221-3

R.T.: 4.639 min
Delta R.T.: -0.049 min
Response: 236528
Conc: 0.93 ng/ml



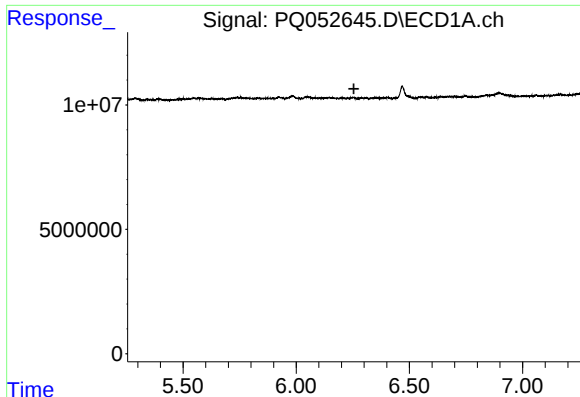
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.663 min
Response: 0
Conc: N.D.



#11 AR-1232-1

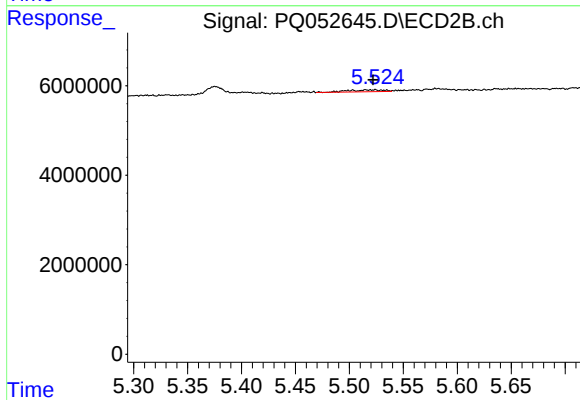
R.T.: 4.639 min
Delta R.T.: -0.049 min
Response: 236528
Conc: 1.13 ng/ml



#12 AR-1232-2

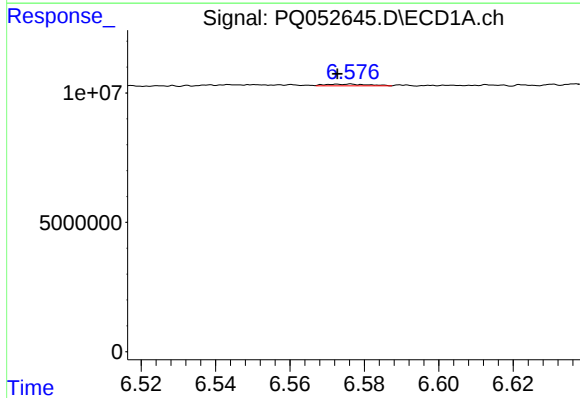
R.T.: 0.000 min
Exp R.T.: 6.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



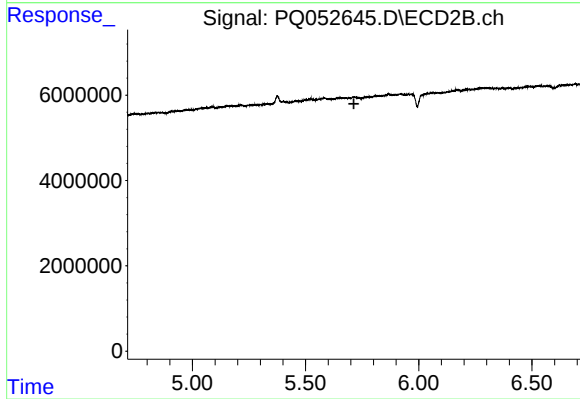
#12 AR-1232-2

R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 1009932
Conc: 4.33 ng/ml



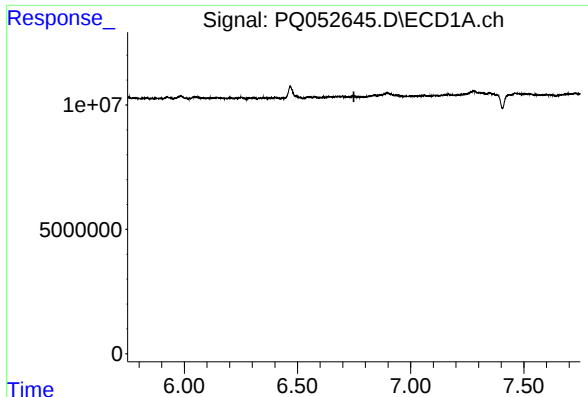
#13 AR-1232-3

R.T.: 6.576 min
Delta R.T.: 0.004 min
Response: 507841
Conc: 0.94 ng/ml



#13 AR-1232-3

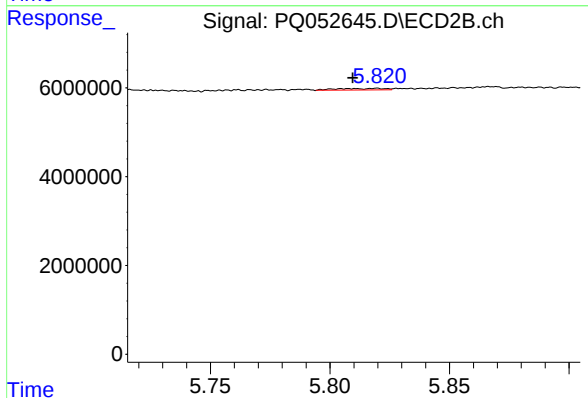
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#14 AR-1232-4

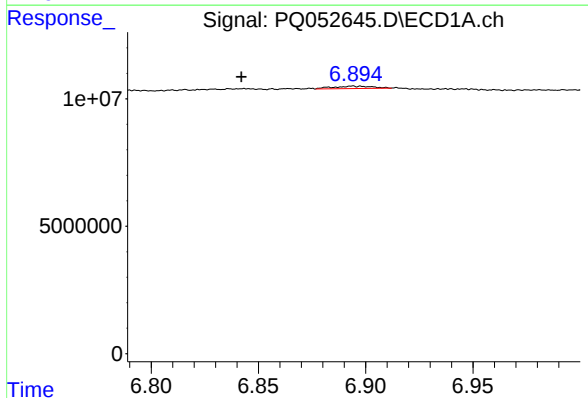
R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



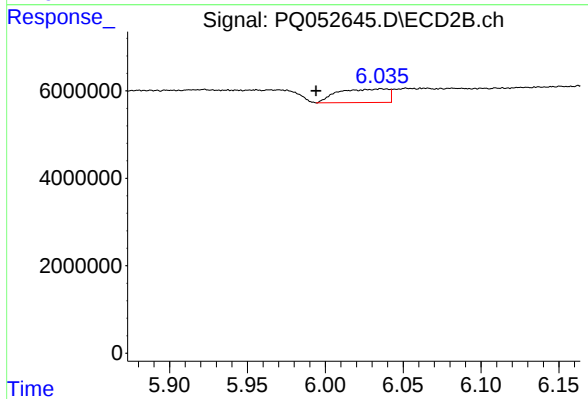
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: 0.010 min
Response: 495954
Conc: 4.99 ng/ml



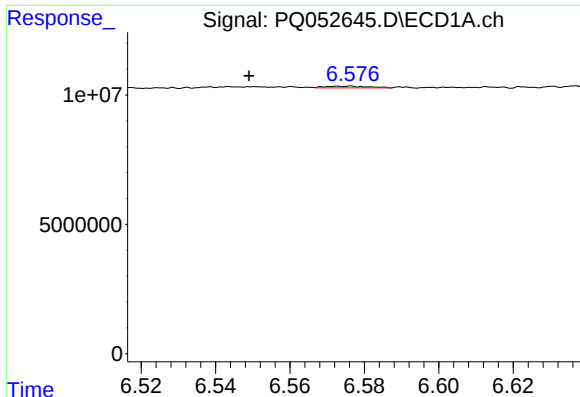
#15 AR-1232-5

R.T.: 6.894 min
Delta R.T.: 0.052 min
Response: 1188746
Conc: 6.05 ng/ml



#15 AR-1232-5

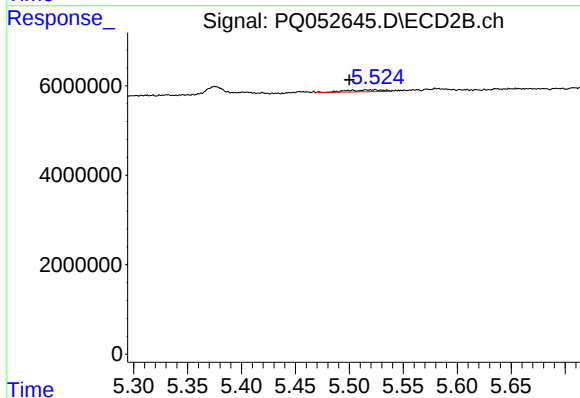
R.T.: 6.036 min
Delta R.T.: 0.042 min
Response: 6948619
Conc: 62.92 ng/ml



#16 AR-1242-1

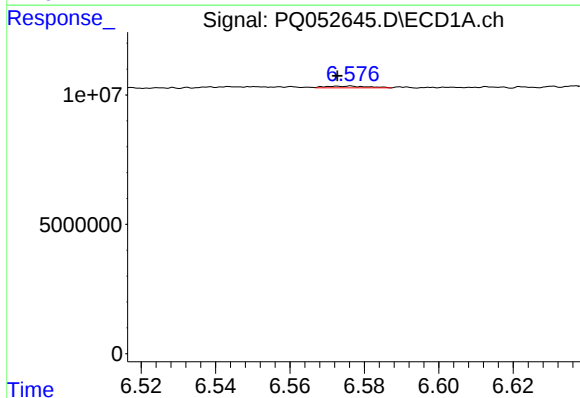
R.T.: 6.576 min
Delta R.T.: 0.027 min
Response: 507841
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



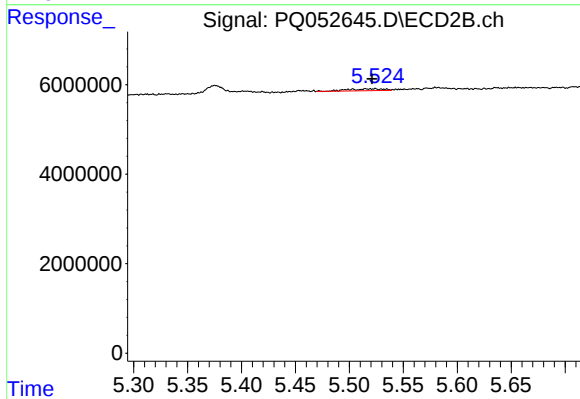
#16 AR-1242-1

R.T.: 5.524 min
Delta R.T.: 0.024 min
Response: 1009932
Conc: 2.86 ng/ml



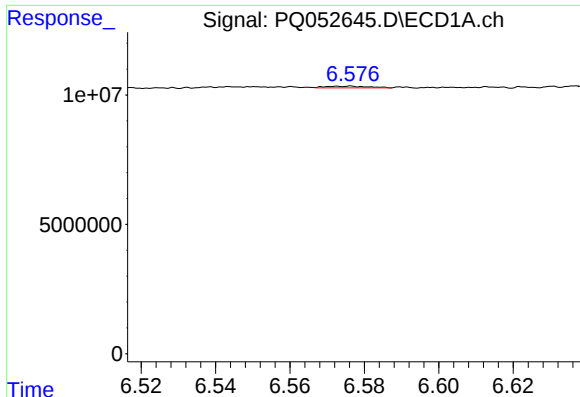
#17 AR-1242-2

R.T.: 6.576 min
Delta R.T.: 0.004 min
Response: 507841
Conc: 0.43 ng/ml



#17 AR-1242-2

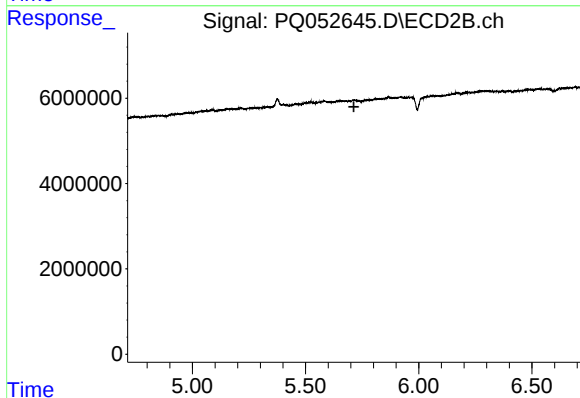
R.T.: 5.524 min
Delta R.T.: 0.003 min
Response: 1009932
Conc: 2.02 ng/ml



#18 AR-1242-3

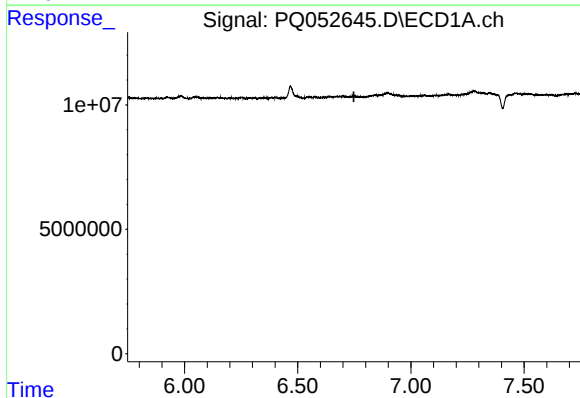
R.T.: 6.576 min
Delta R.T.: -0.064 min
Response: 507841
Conc: 0.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



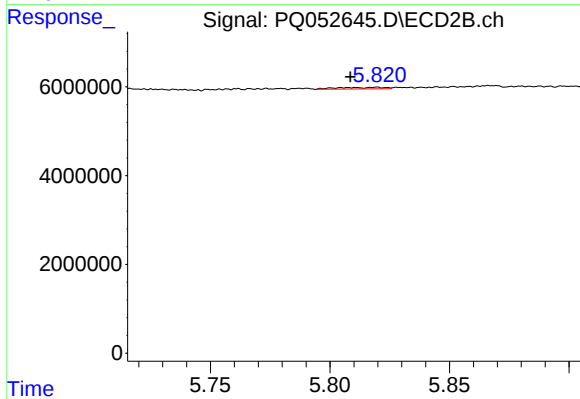
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



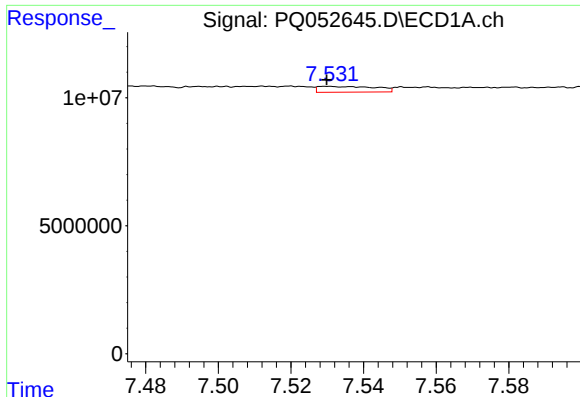
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.748 min
Response: 0
Conc: N.D.



#19 AR-1242-4

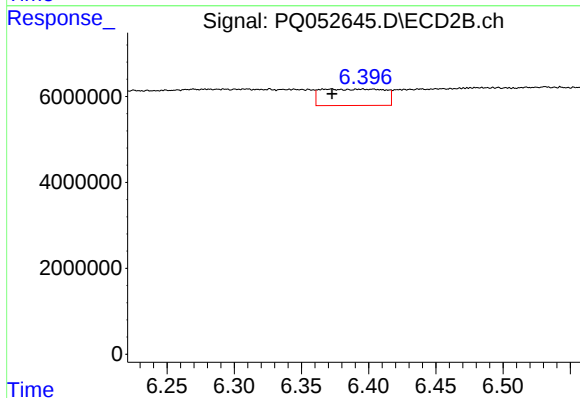
R.T.: 5.819 min
Delta R.T.: 0.011 min
Response: 495954
Conc: 2.02 ng/ml



#20 AR-1242-5

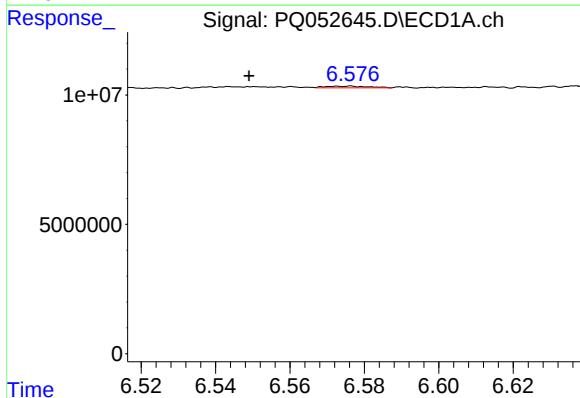
R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 2491740
Conc: 3.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



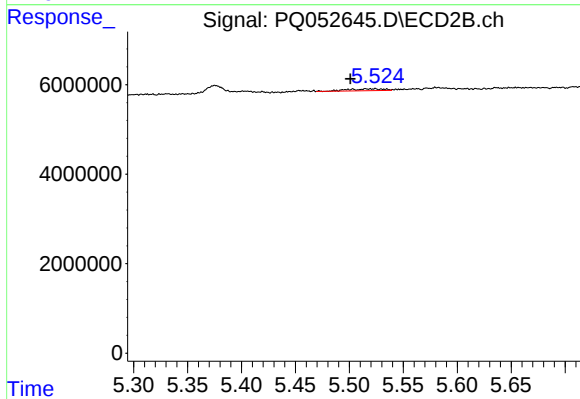
#20 AR-1242-5

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 12485668
Conc: 35.94 ng/ml



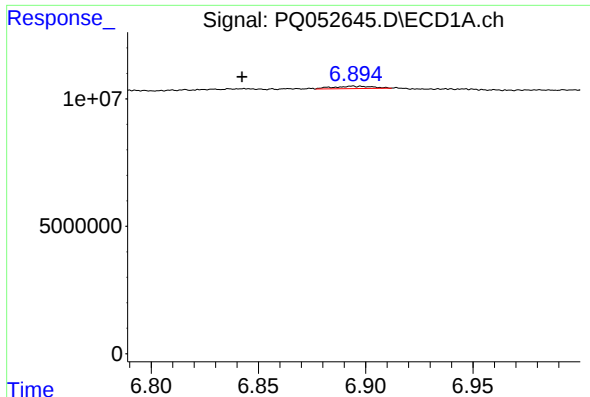
#21 AR-1248-1

R.T.: 6.576 min
Delta R.T.: 0.028 min
Response: 507841
Conc: 0.93 ng/ml



#21 AR-1248-1

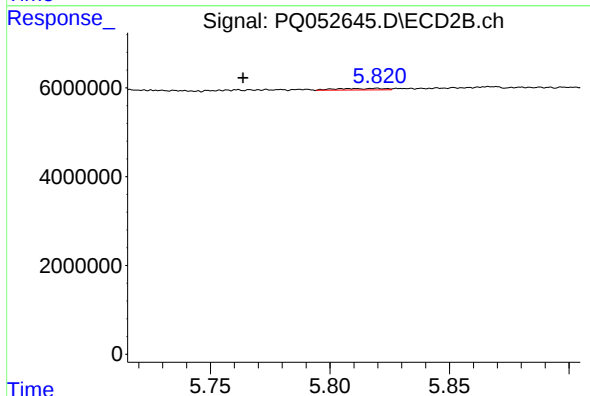
R.T.: 5.524 min
Delta R.T.: 0.023 min
Response: 1009932
Conc: 4.13 ng/ml



#22 AR-1248-2

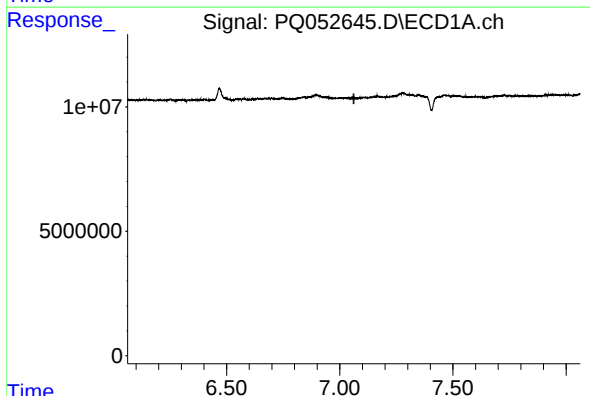
R.T.: 6.894 min
Delta R.T.: 0.052 min
Response: 1188746
Conc: 1.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



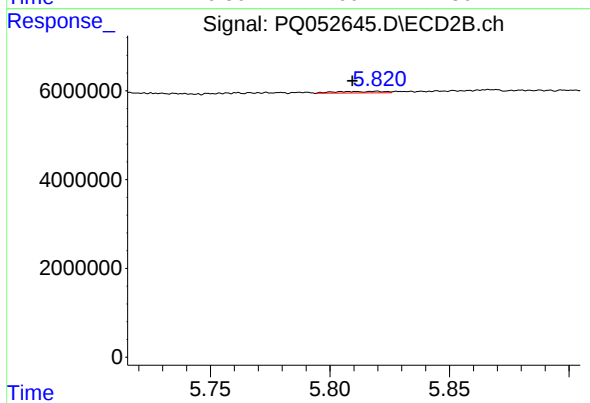
#22 AR-1248-2

R.T.: 5.819 min
Delta R.T.: 0.055 min
Response: 495954
Conc: 1.49 ng/ml



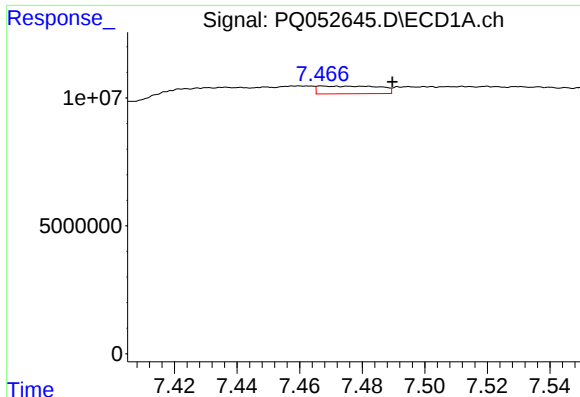
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.063 min
Response: 0
Conc: N.D.



#23 AR-1248-3

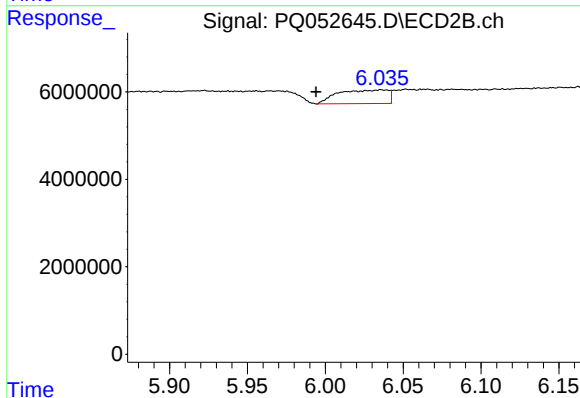
R.T.: 5.819 min
Delta R.T.: 0.010 min
Response: 495954
Conc: 1.44 ng/ml



#24 AR-1248-4

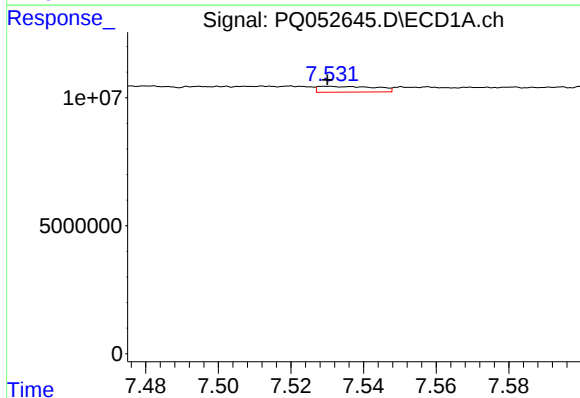
R.T.: 7.467 min
Delta R.T.: -0.022 min
Response: 4102399
Conc: 3.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



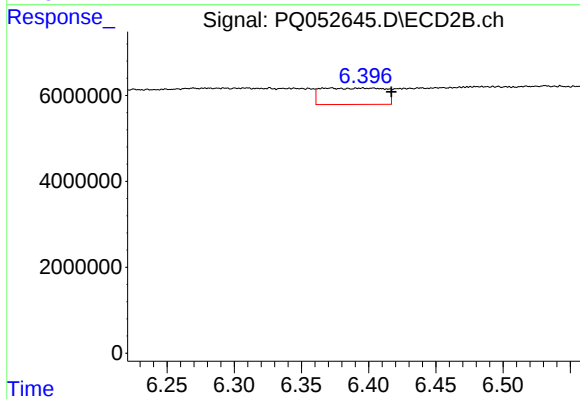
#24 AR-1248-4

R.T.: 6.036 min
Delta R.T.: 0.042 min
Response: 6948619
Conc: 16.77 ng/ml



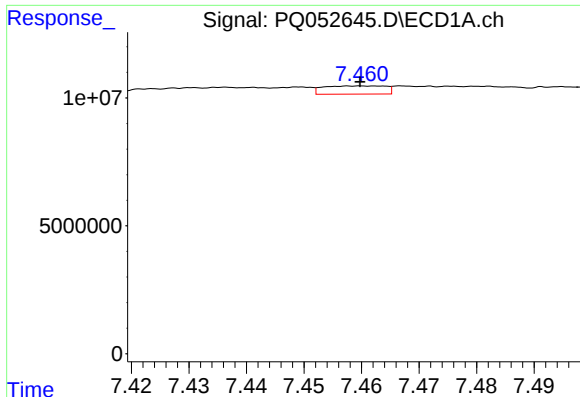
#25 AR-1248-5

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 2491740
Conc: 2.34 ng/ml



#25 AR-1248-5

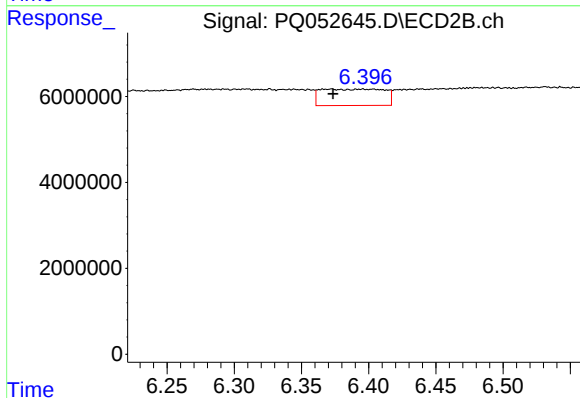
R.T.: 6.372 min
Delta R.T.: -0.045 min
Response: 12485668
Conc: 27.98 ng/ml



#26 AR-1254-1

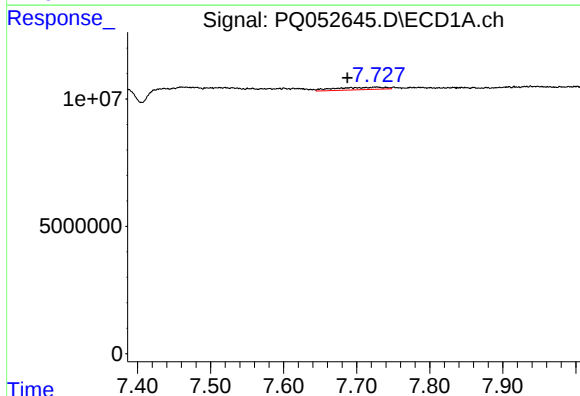
R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 2419298
Conc: 1.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



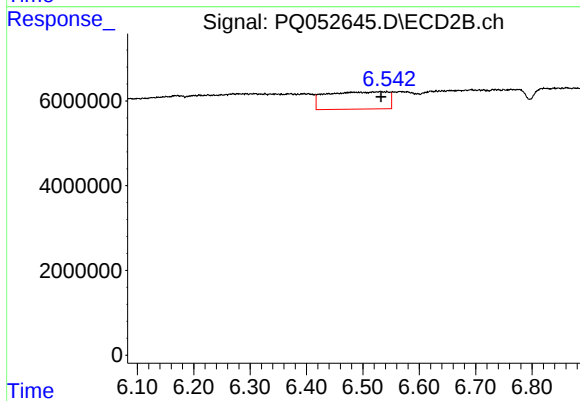
#26 AR-1254-1

R.T.: 6.372 min
Delta R.T.: -0.001 min
Response: 12485668
Conc: 13.92 ng/ml



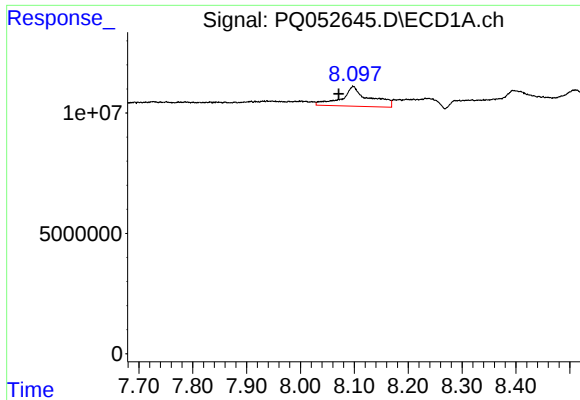
#27 AR-1254-2

R.T.: 7.727 min
Delta R.T.: 0.040 min
Response: 4454183
Conc: 2.09 ng/ml



#27 AR-1254-2

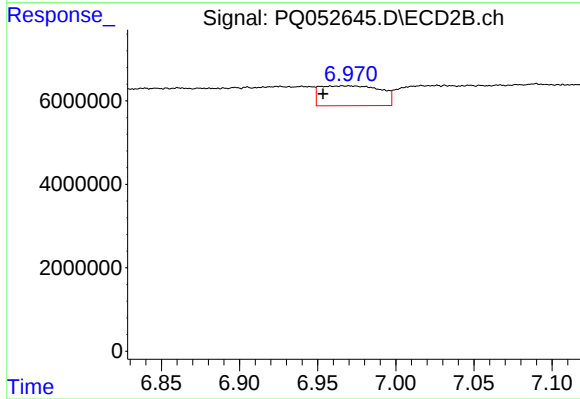
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 30964808
Conc: 39.09 ng/ml



#28 AR-1254-3

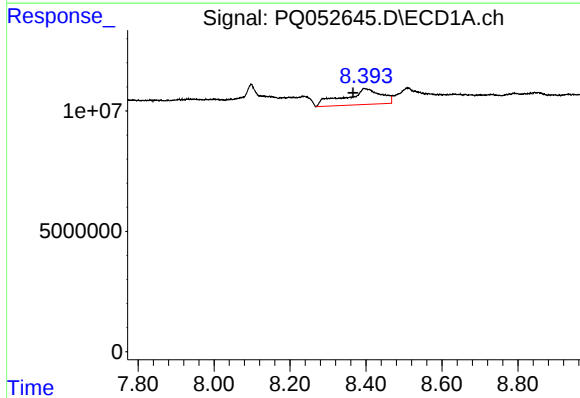
R.T.: 8.098 min
Delta R.T.: 0.027 min
Response: 29457570
Conc: 12.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



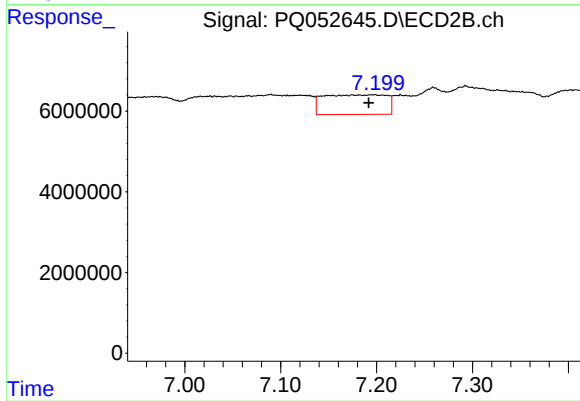
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: 0.013 min
Response: 12893607
Conc: 9.94 ng/ml



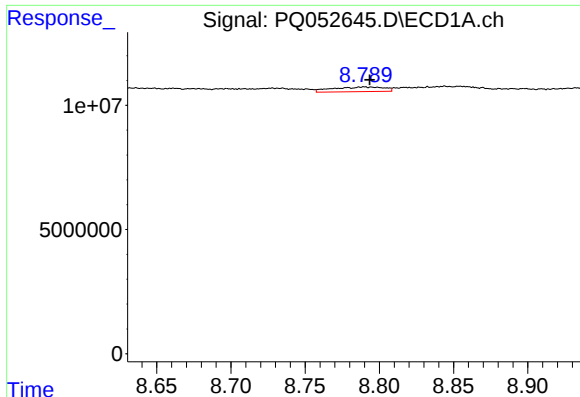
#29 AR-1254-4

R.T.: 8.397 min
Delta R.T.: 0.031 min
Response: 44706335
Conc: 25.88 ng/ml



#29 AR-1254-4

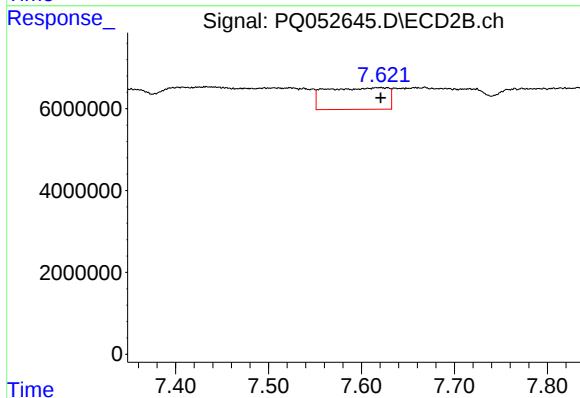
R.T.: 7.196 min
Delta R.T.: 0.004 min
Response: 22340255
Conc: 25.11 ng/ml



#30 AR-1254-5

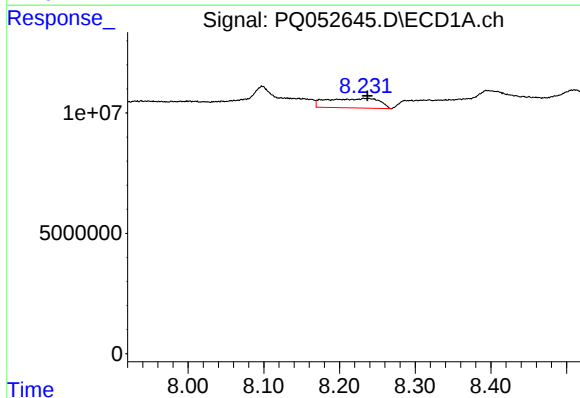
R.T.: 8.790 min
Delta R.T.: -0.003 min
Response: 4623491
Conc: 2.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



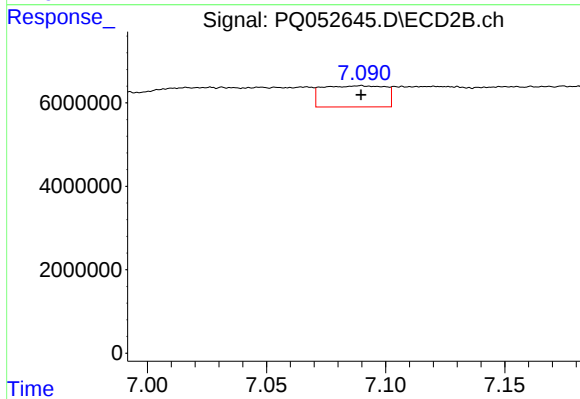
#30 AR-1254-5

R.T.: 7.619 min
Delta R.T.: -0.002 min
Response: 24528456
Conc: 20.50 ng/ml



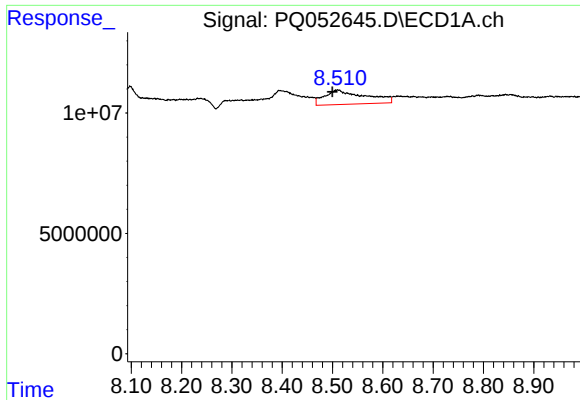
#31 AR-1260-1

R.T.: 8.236 min
Delta R.T.: -0.001 min
Response: 18987683
Conc: 17.62 ng/ml



#31 AR-1260-1

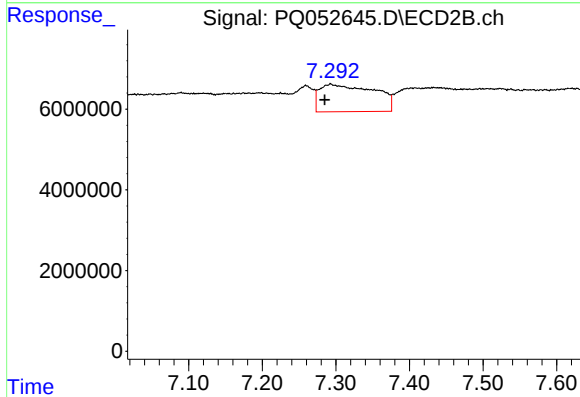
R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 9302500
Conc: 16.09 ng/ml



#32 AR-1260-2

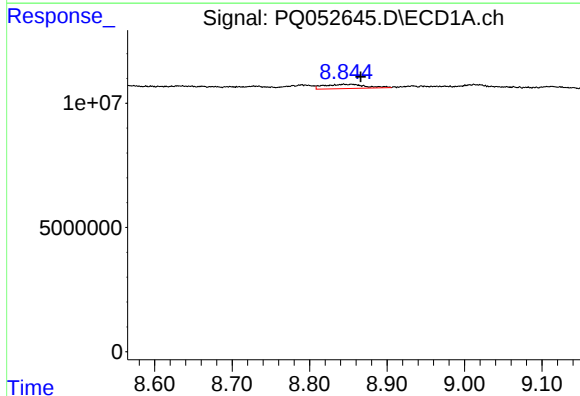
R.T.: 8.510 min
Delta R.T.: 0.010 min
Response: 33499202
Conc: 25.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



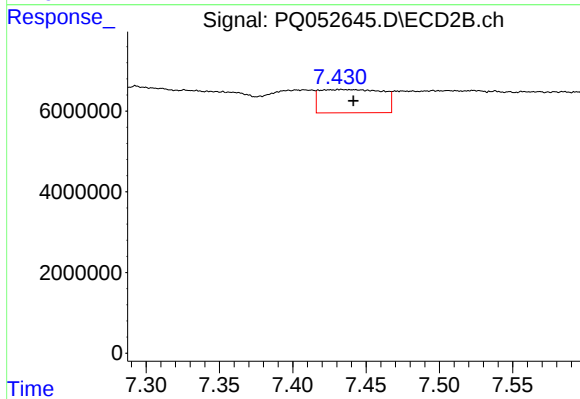
#32 AR-1260-2

R.T.: 7.293 min
Delta R.T.: 0.008 min
Response: 35128674
Conc: 44.04 ng/ml



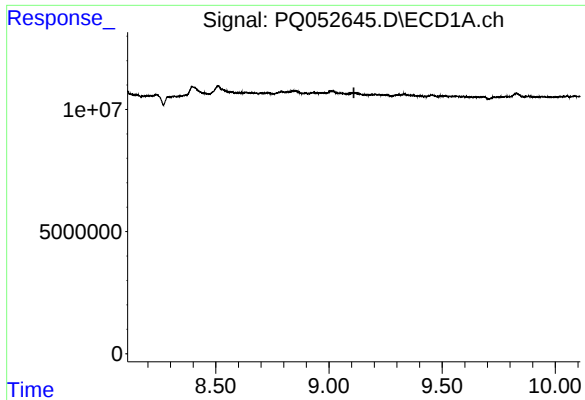
#33 AR-1260-3

R.T.: 8.844 min
Delta R.T.: -0.022 min
Response: 6400034
Conc: 6.37 ng/ml



#33 AR-1260-3

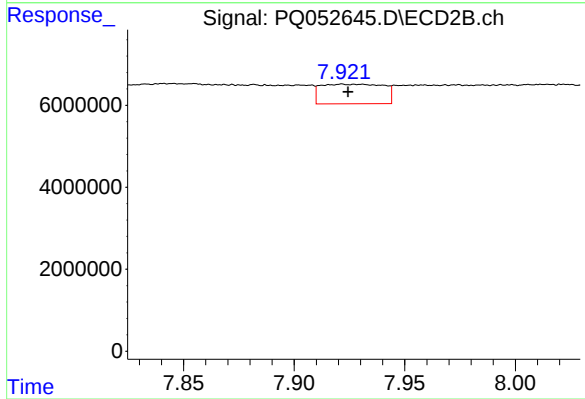
R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 17238784
Conc: 26.15 ng/ml



#34 AR-1260-4

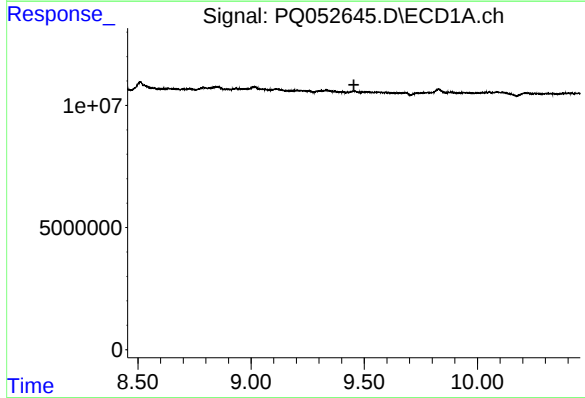
R.T.: 0.000 min
Exp R.T.: 9.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



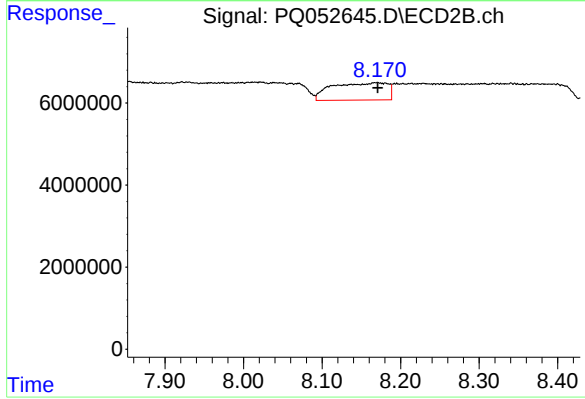
#34 AR-1260-4

R.T.: 7.927 min
Delta R.T.: 0.003 min
Response: 9454279
Conc: 16.77 ng/ml



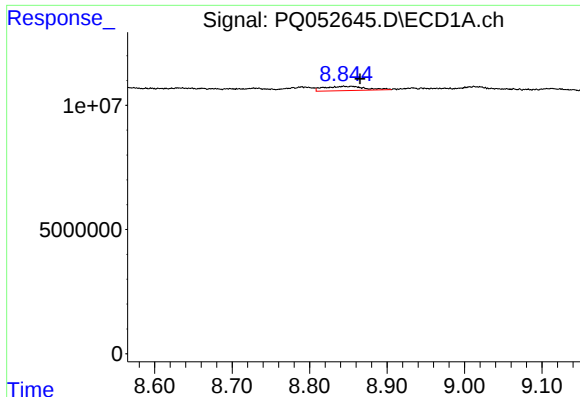
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.454 min
Response: 0
Conc: N.D.



#35 AR-1260-5

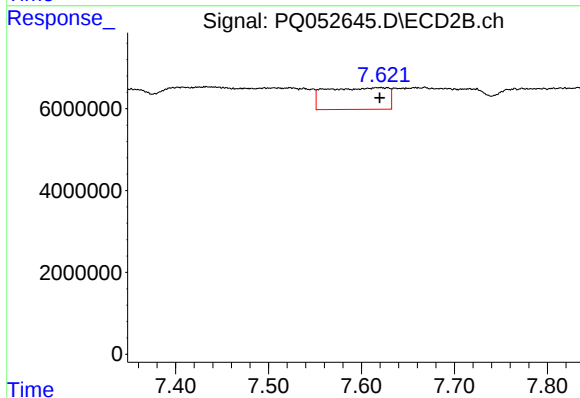
R.T.: 8.170 min
Delta R.T.: -0.001 min
Response: 20854246
Conc: 13.63 ng/ml



#36 AR-1262-1

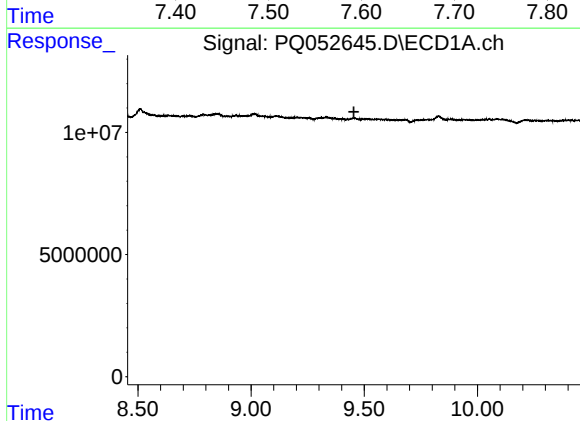
R.T.: 8.844 min
Delta R.T.: -0.021 min
Response: 6400034
Conc: 3.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



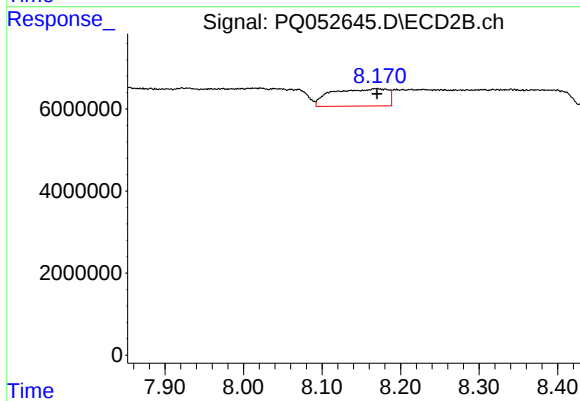
#36 AR-1262-1

R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 24528456
Conc: 48.70 ng/ml



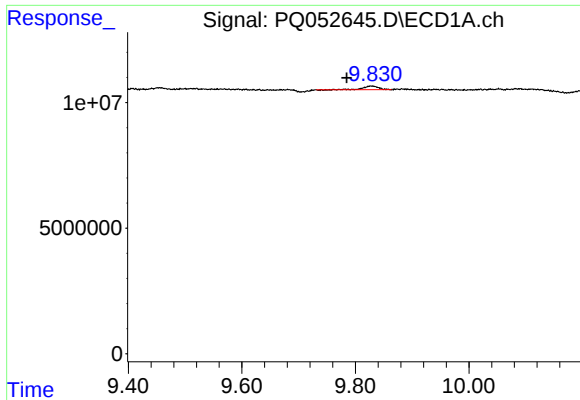
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.454 min
Response: 0
Conc: N.D.



#37 AR-1262-2

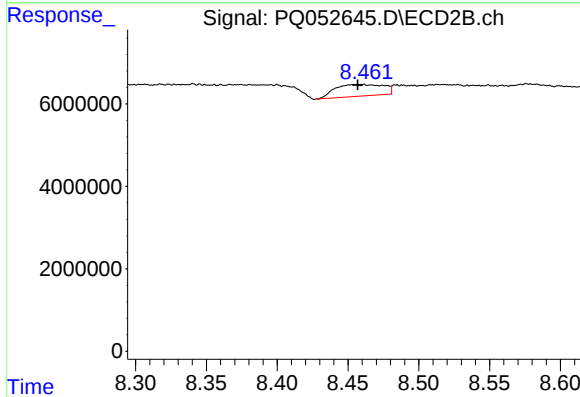
R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 20854246
Conc: 10.02 ng/ml



#38 AR-1262-3

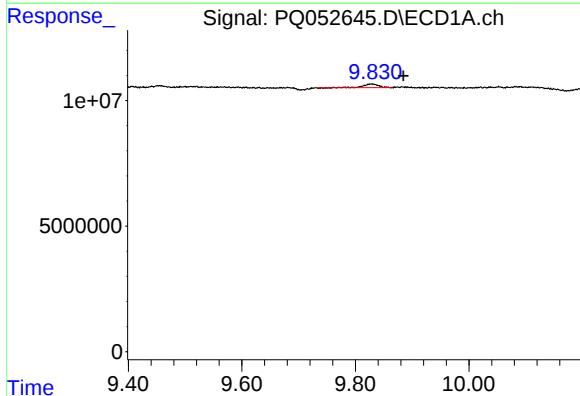
R.T.: 9.828 min
Delta R.T.: 0.043 min
Response: 2596944
Conc: 1.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



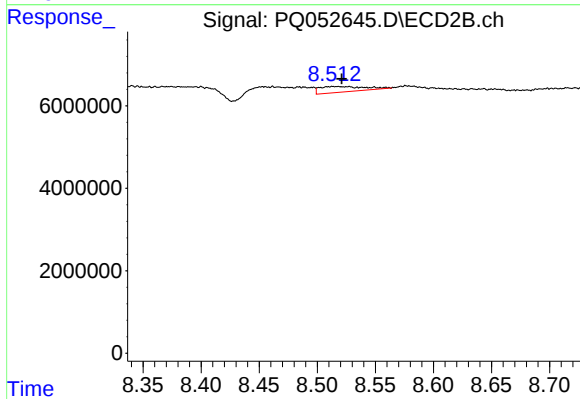
#38 AR-1262-3

R.T.: 8.455 min
Delta R.T.: -0.002 min
Response: 6743406
Conc: 8.34 ng/ml



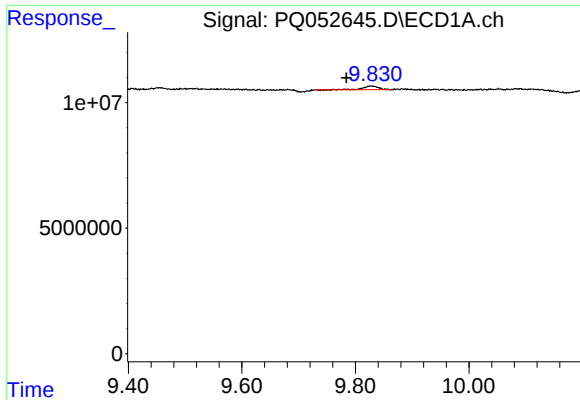
#39 AR-1262-4

R.T.: 9.828 min
Delta R.T.: -0.056 min
Response: 2596944
Conc: 1.49 ng/ml



#39 AR-1262-4

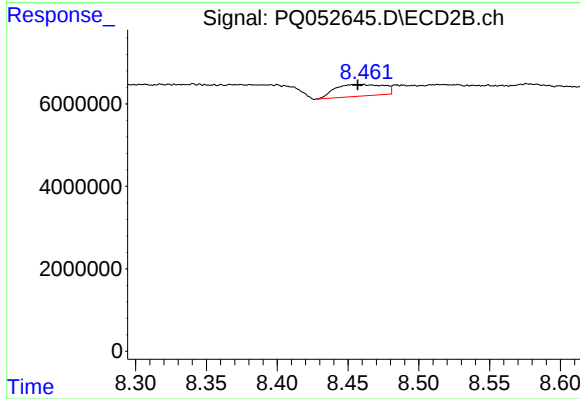
R.T.: 8.515 min
Delta R.T.: -0.006 min
Response: 3660188
Conc: 2.63 ng/ml



#41 AR-1268-1

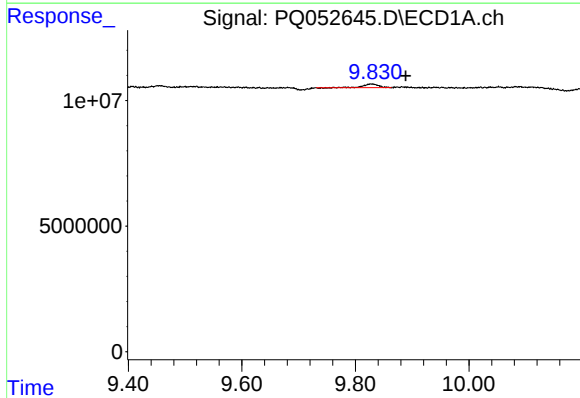
R.T.: 9.828 min
Delta R.T.: 0.043 min
Response: 2596944
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



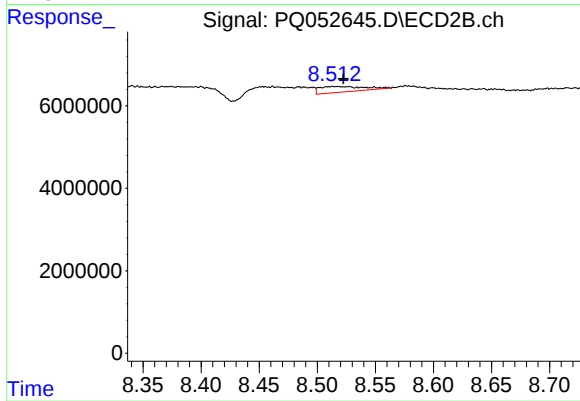
#41 AR-1268-1

R.T.: 8.455 min
Delta R.T.: -0.002 min
Response: 6743406
Conc: 2.84 ng/ml



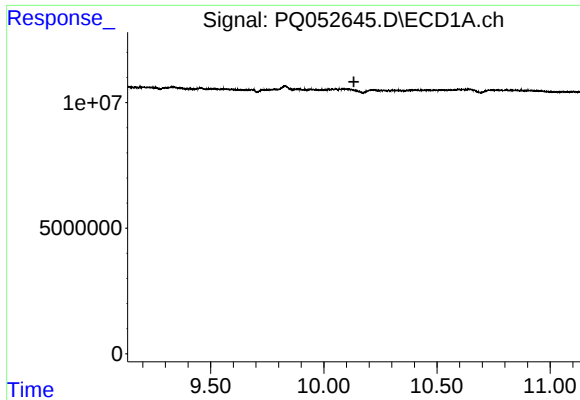
#42 AR-1268-2

R.T.: 9.828 min
Delta R.T.: -0.061 min
Response: 2596944
Conc: 0.70 ng/ml



#42 AR-1268-2

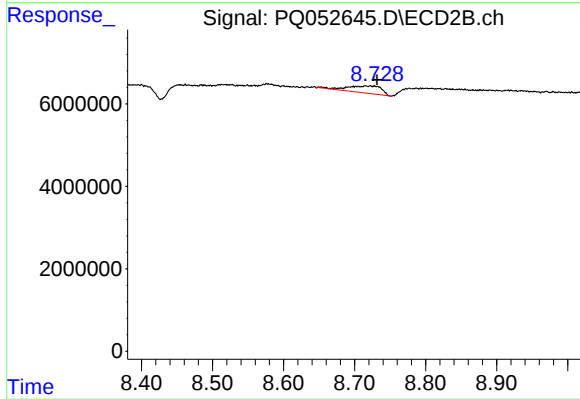
R.T.: 8.515 min
Delta R.T.: -0.008 min
Response: 3660188
Conc: 1.80 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#43 AR-1268-3

R.T.: 8.717 min
Delta R.T.: -0.014 min
Response: 5732987
Conc: 3.22 ng/ml