

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050923\
 Data File : PQ061196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 05:51
 Operator : YP\AJ
 Sample : 02609-19
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 06:29:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 04:07:21 2023
 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...	3.405	2.762	137.9E6	75554587	22.489	22.373
2)	SA Decachlor...	8.584	7.535	162.0E6	139.7E6	36.945	35.467
Target Compounds							
3)	L1 AR-1016-1	4.529	0.000	6749824	0	33.883	N.D. #
4)	L1 AR-1016-2	4.529	0.000	6749824	0	22.717	N.D. #
5)	L1 AR-1016-3	4.593	0.000	11083690	0	59.360	N.D. #
6)	L1 AR-1016-4	4.627f	0.000	633304	0	4.152	N.D. #
7)	L1 AR-1016-5	4.958	4.149f	409400	265732	2.748	2.652
8)	L2 AR-1221-1	3.608	2.959	1081744	256955	14.331	5.759 #
9)	L2 AR-1221-2	3.684	3.030	2661074	975467	51.093	30.588 #
10)	L2 AR-1221-3	3.766	3.108	556808	310957	3.330	3.064
11)	L3 AR-1232-1	3.766	3.108	556808	310957	4.104	3.770
12)	L3 AR-1232-2	4.262	0.000	5426512	0	79.409	N.D. #
13)	L3 AR-1232-3	4.529	0.000	6749824	0	50.359	N.D. #
14)	L3 AR-1232-4	4.627f	0.000	633304	0	9.300	N.D. #
15)	L3 AR-1232-5	4.767	4.149f	360961	265732	7.413	6.404
16)	L4 AR-1242-1	4.529	0.000	6749824	0	39.972	N.D. #
17)	L4 AR-1242-2	4.529	0.000	6749824	0	27.210	N.D. #
18)	L4 AR-1242-3	4.593	0.000	11083690	0	71.315	N.D. #
19)	L4 AR-1242-4	4.627f	0.000	633304	0	4.990	N.D. #
20)	L4 AR-1242-5	5.406	4.545	912045	2445179	6.546	24.463 #
21)	L5 AR-1248-1	4.529	0.000	6749824	0	53.367	N.D. #
22)	L5 AR-1248-2	4.767	0.000	360961	0	2.124	N.D. #
23)	L5 AR-1248-3	4.958	0.000	409400	0	1.995	N.D. #
24)	L5 AR-1248-4	5.371	4.149f	1426998	265732	6.055	1.954 #
25)	L5 AR-1248-5	5.406	4.545	912045	2445179	3.947	17.721 #
26)	L6 AR-1254-1	5.325	4.545	4139797	2445179	18.253	12.197 #
27)	L6 AR-1254-2	5.538	4.715f	764257	2042141	2.153	11.626 #
28)	L6 AR-1254-3	5.876	5.067	682846	7665355	1.814	27.187 #
29)	L6 AR-1254-4	6.241f	5.272	1088194	453413	3.866	2.472 #
31)	L7 AR-1260-1	0.000	5.182	0	3165924	N.D.	15.458 #
32)	L7 AR-1260-2	6.337	5.367	378577	415752	1.064	1.656 #
33)	L7 AR-1260-3	0.000	5.529	0	1935049	N.D.	8.227 #
40)	L8 AR-1262-5	8.000f	7.071	1616577	708875	7.205	3.781 #
43)	L9 AR-1268-3	0.000	6.761	0	603829	N.D.	1.648 #
44)	L9 AR-1268-4	8.000f	7.071	1616577	708875	8.249	4.311 #
45)	L9 AR-1268-5	8.350	7.315	1286775	987276	0.986	0.841

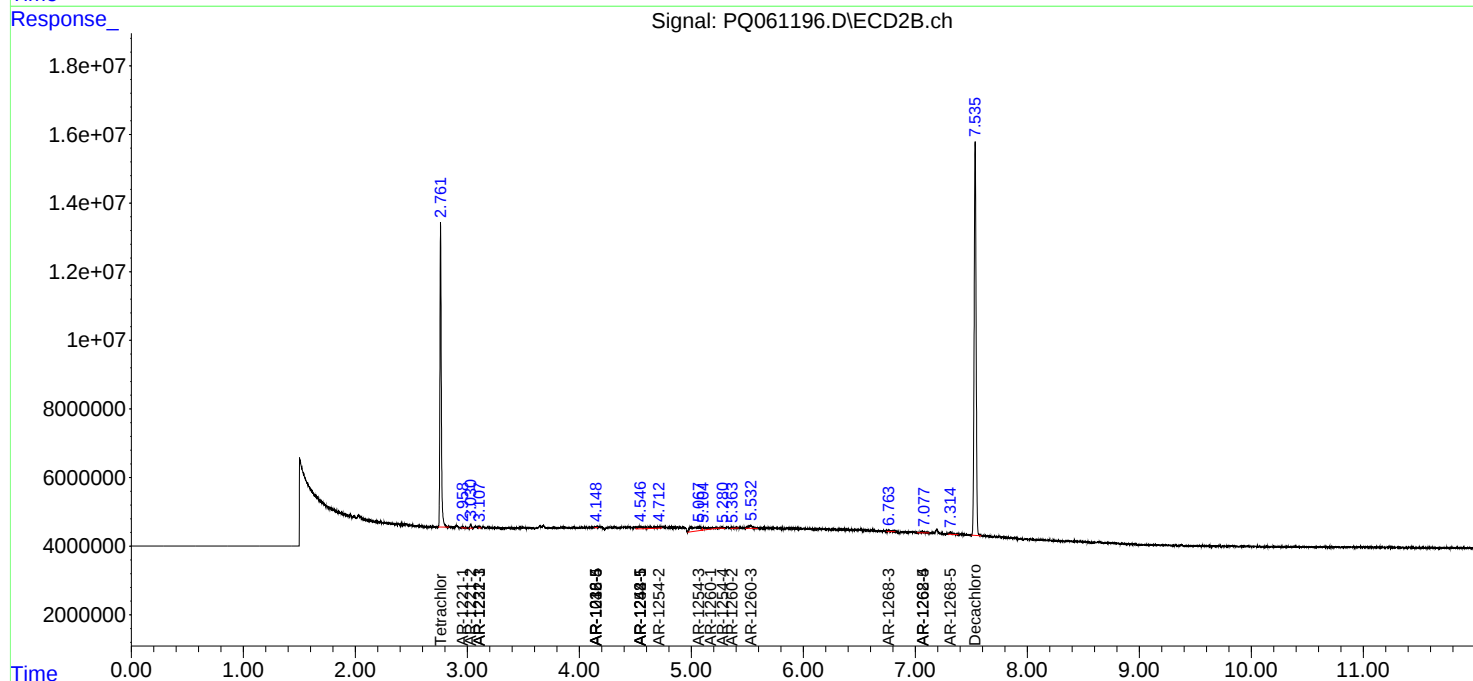
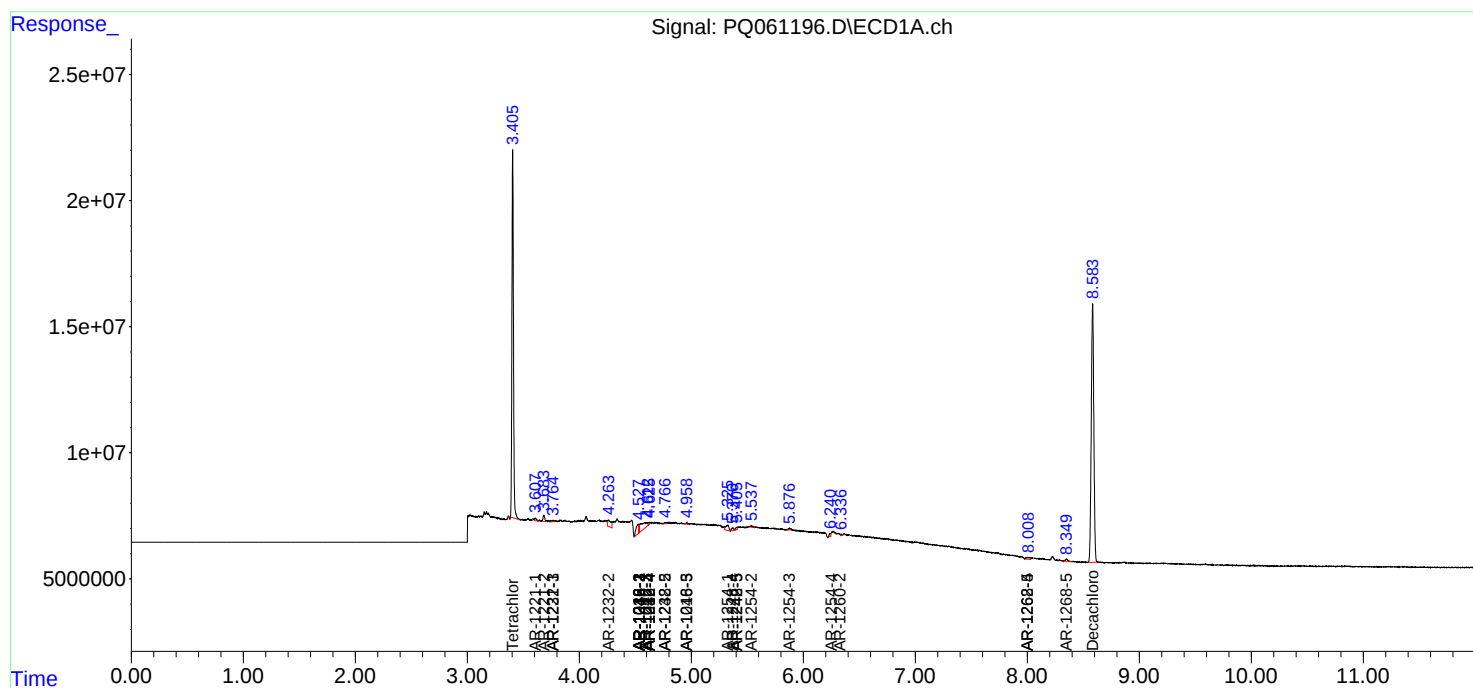
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

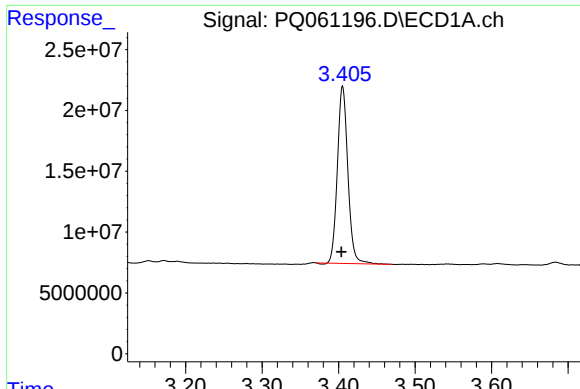
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050923\
Data File : PQ061196.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 05:51
Operator : YP\AJ
Sample : 02609-19
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 06:29:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 04:07:21 2023
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

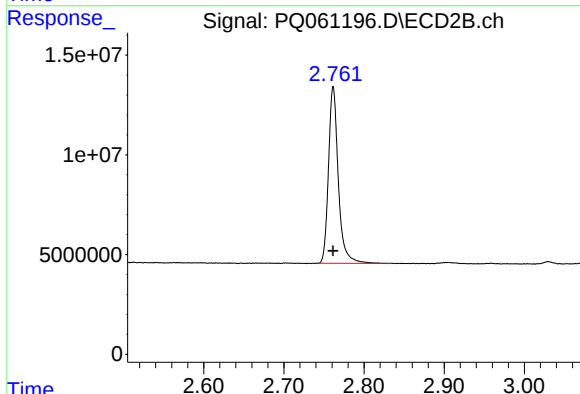




#1 Tetrachloro-m-xylene

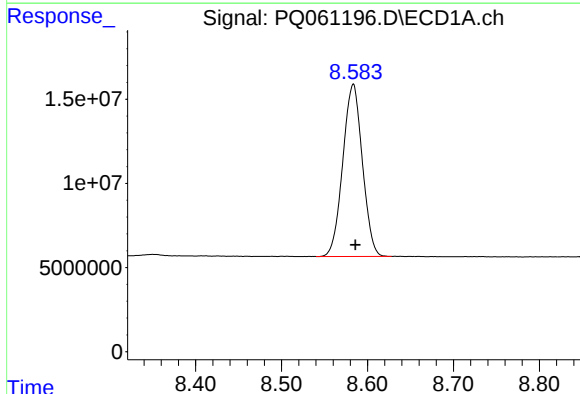
R.T.: 3.405 min
Delta R.T.: 0.001 min
Response: 137896118
Conc: 22.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



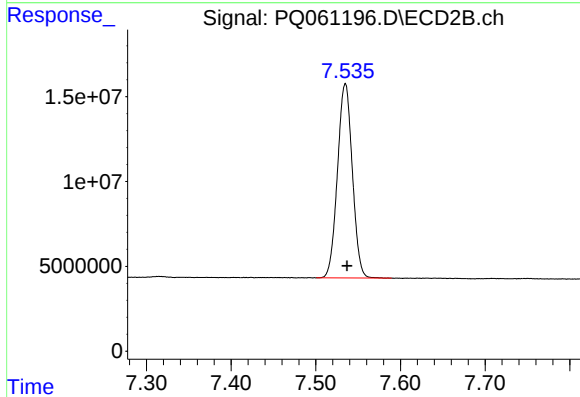
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 75554587
Conc: 22.37 ng/ml



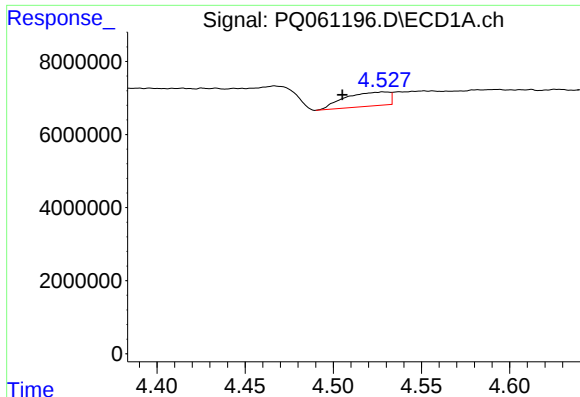
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: -0.002 min
Response: 161986027
Conc: 36.94 ng/ml



#2 Decachlorobiphenyl

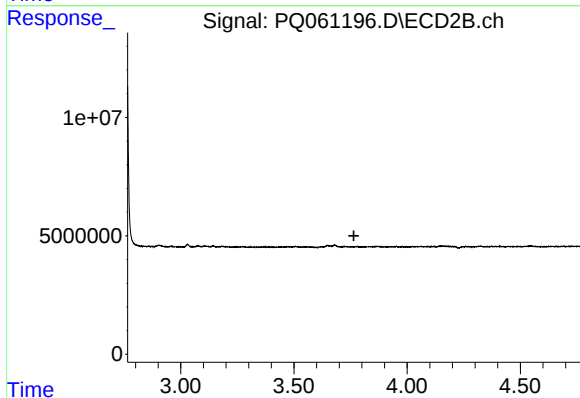
R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 139689277
Conc: 35.47 ng/ml



#3 AR-1016-1

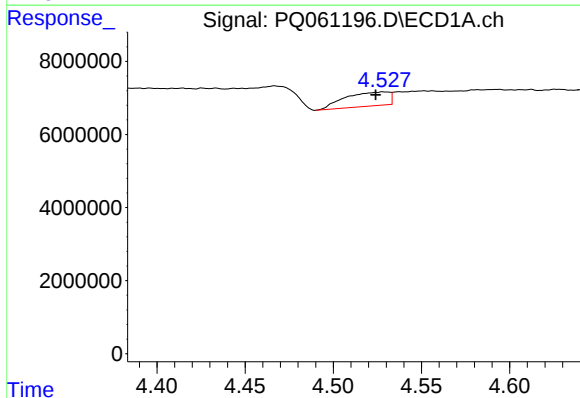
R.T.: 4.529 min
Delta R.T.: 0.023 min
Response: 6749824
Conc: 33.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



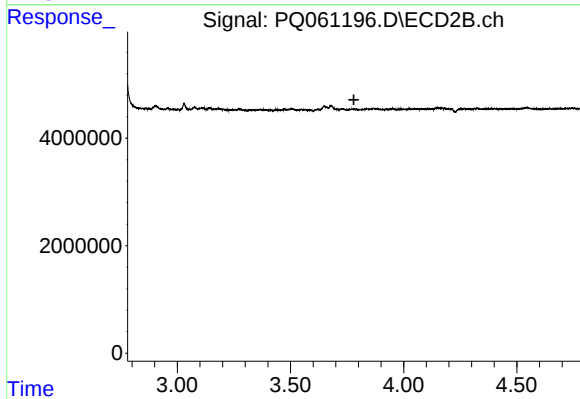
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.765 min
Response: 0
Conc: N.D.



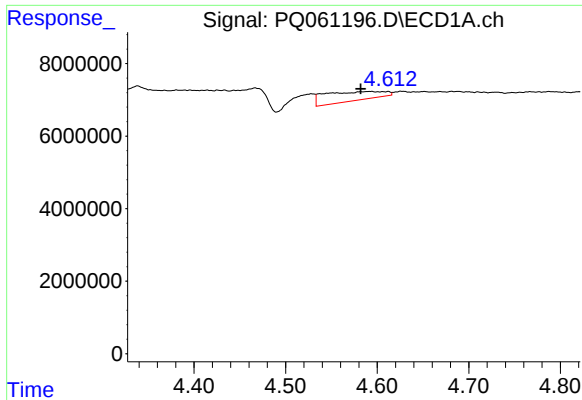
#4 AR-1016-2

R.T.: 4.529 min
Delta R.T.: 0.005 min
Response: 6749824
Conc: 22.72 ng/ml



#4 AR-1016-2

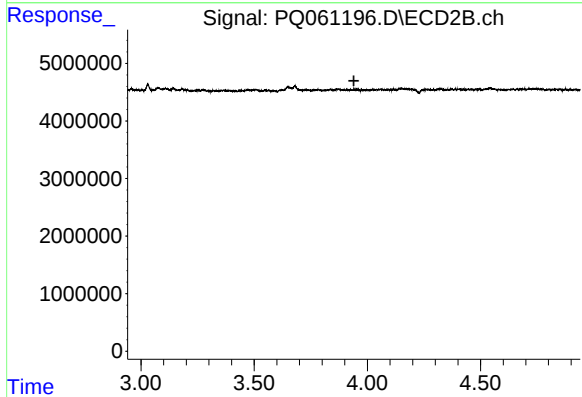
R.T.: 0.000 min
Exp R.T. : 3.780 min
Response: 0
Conc: N.D.



#5 AR-1016-3

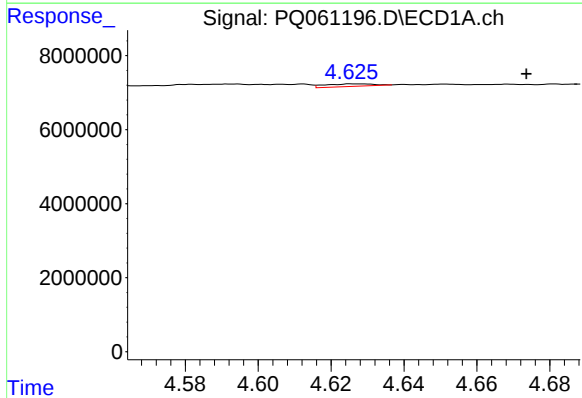
R.T.: 4.593 min
Delta R.T.: 0.011 min
Response: 11083690
Conc: 59.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



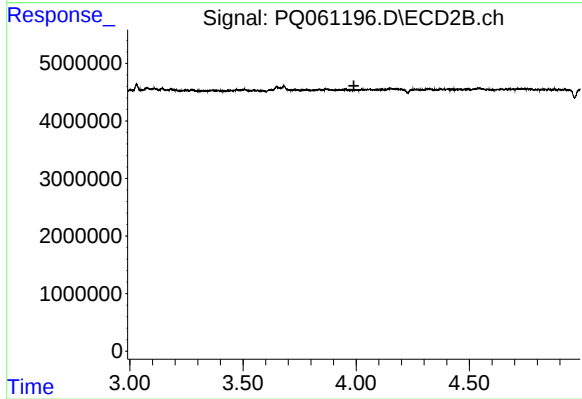
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.941 min
Response: 0
Conc: N.D.



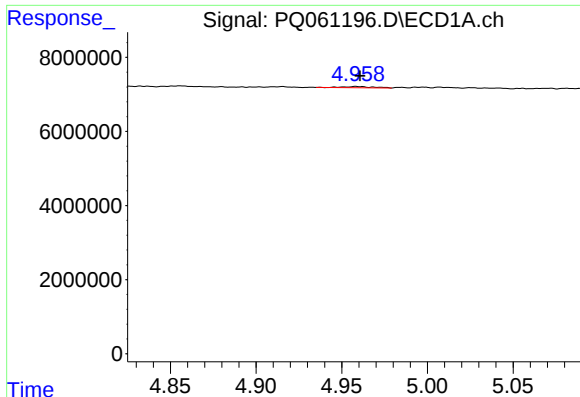
#6 AR-1016-4

R.T.: 4.627 min
Delta R.T.: -0.047 min
Response: 633304
Conc: 4.15 ng/ml



#6 AR-1016-4

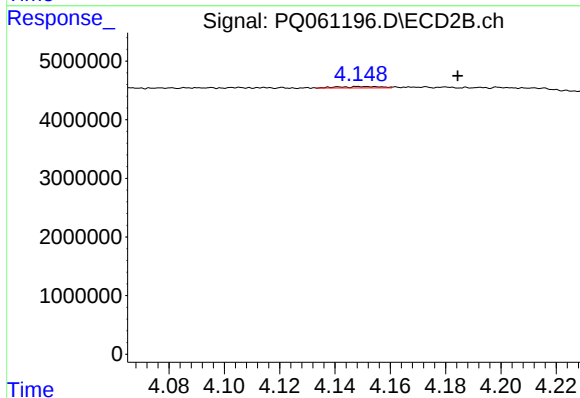
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#7 AR-1016-5

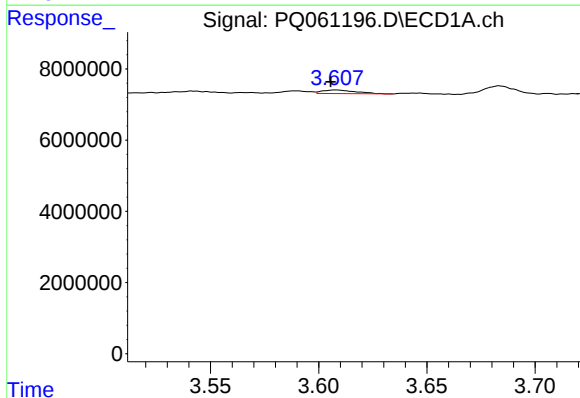
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 409400
Conc: 2.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



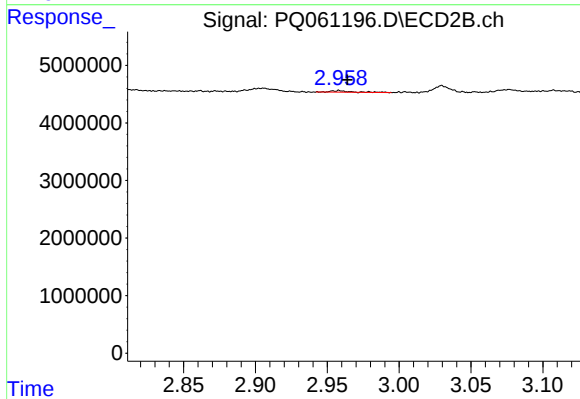
#7 AR-1016-5

R.T.: 4.149 min
Delta R.T.: -0.035 min
Response: 265732
Conc: 2.65 ng/ml



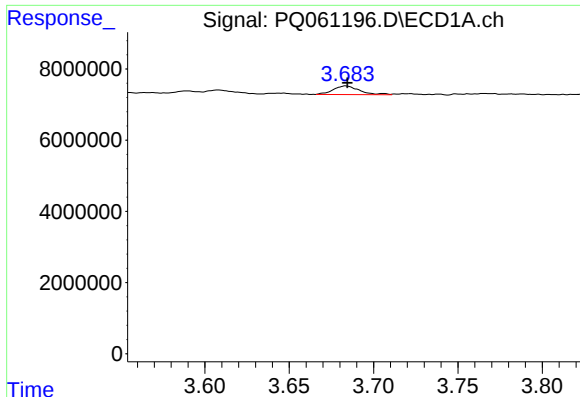
#8 AR-1221-1

R.T.: 3.608 min
Delta R.T.: 0.002 min
Response: 1081744
Conc: 14.33 ng/ml



#8 AR-1221-1

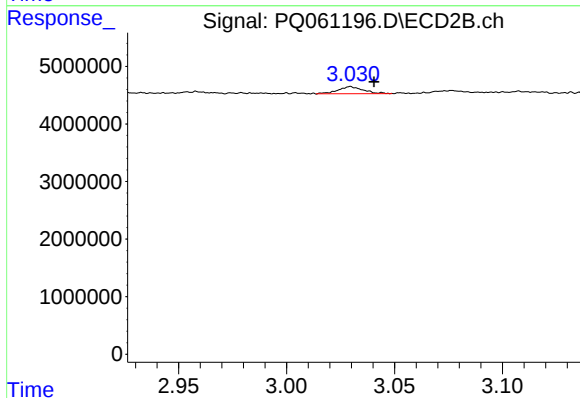
R.T.: 2.959 min
Delta R.T.: -0.005 min
Response: 256955
Conc: 5.76 ng/ml



#9 AR-1221-2

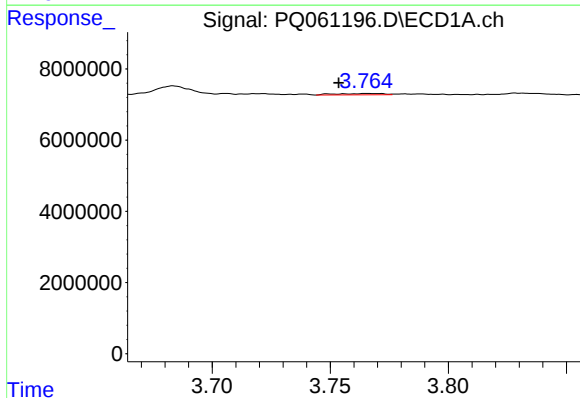
R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 2661074
Conc: 51.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



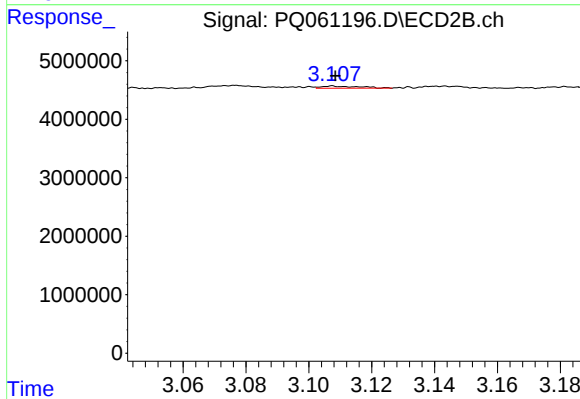
#9 AR-1221-2

R.T.: 3.030 min
Delta R.T.: -0.011 min
Response: 975467
Conc: 30.59 ng/ml



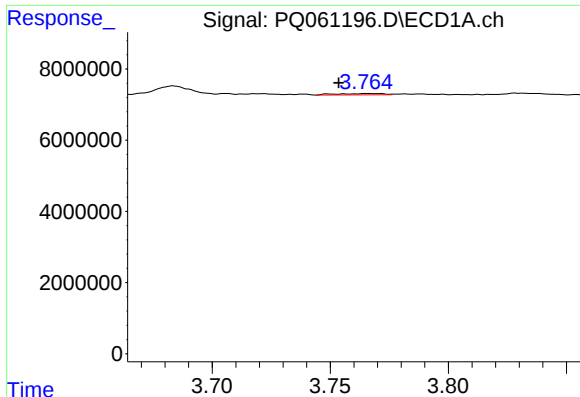
#10 AR-1221-3

R.T.: 3.766 min
Delta R.T.: 0.012 min
Response: 556808
Conc: 3.33 ng/ml



#10 AR-1221-3

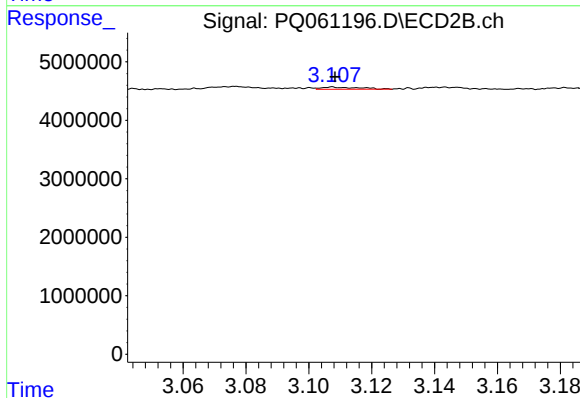
R.T.: 3.108 min
Delta R.T.: 0.000 min
Response: 310957
Conc: 3.06 ng/ml



#11 AR-1232-1

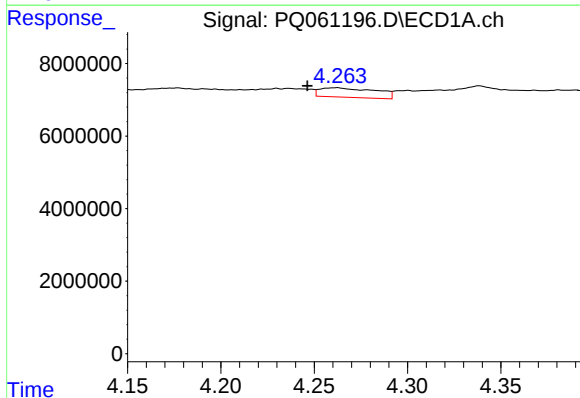
R.T.: 3.766 min
Delta R.T.: 0.012 min
Response: 556808
Conc: 4.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



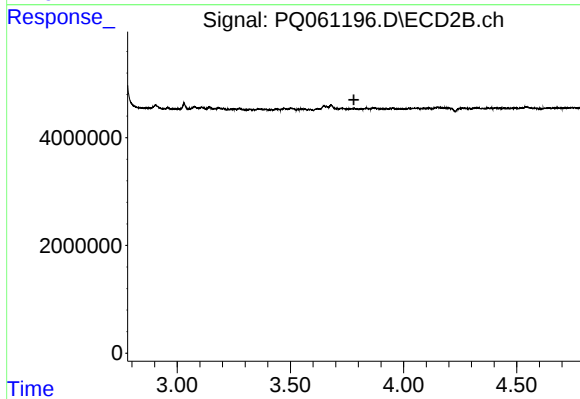
#11 AR-1232-1

R.T.: 3.108 min
Delta R.T.: 0.000 min
Response: 310957
Conc: 3.77 ng/ml



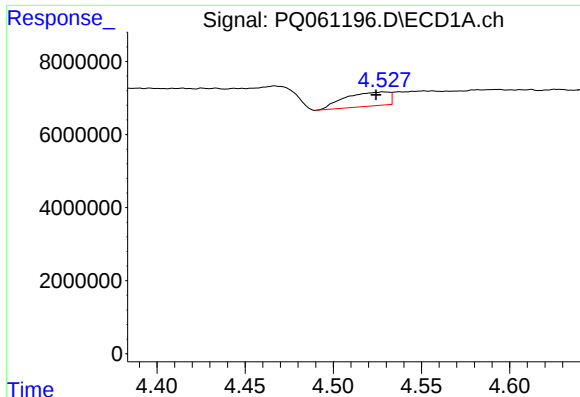
#12 AR-1232-2

R.T.: 4.262 min
Delta R.T.: 0.015 min
Response: 5426512
Conc: 79.41 ng/ml



#12 AR-1232-2

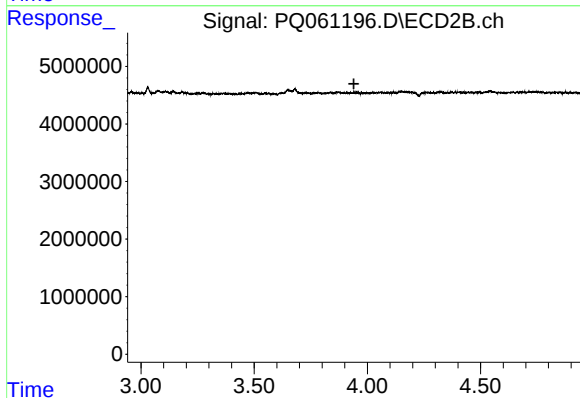
R.T.: 0.000 min
Exp R.T.: 3.780 min
Response: 0
Conc: N.D.



#13 AR-1232-3

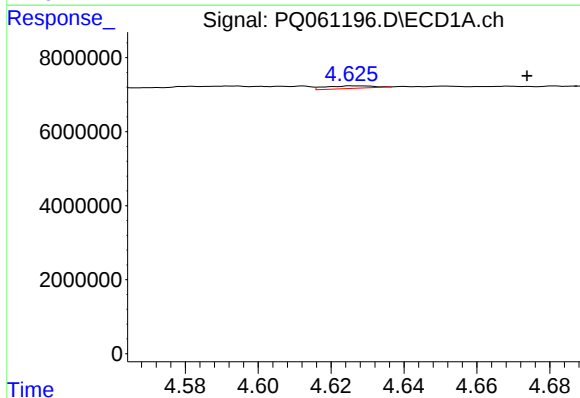
R.T.: 4.529 min
Delta R.T.: 0.004 min
Response: 6749824
Conc: 50.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



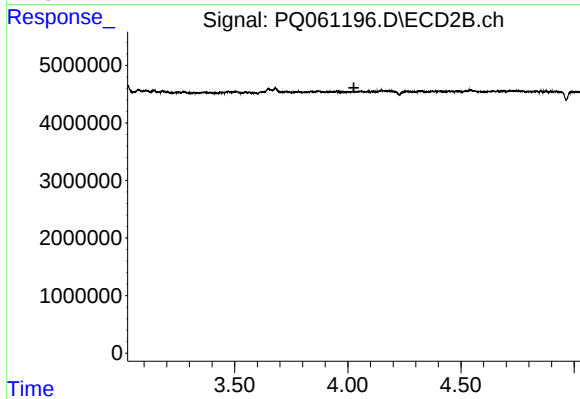
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



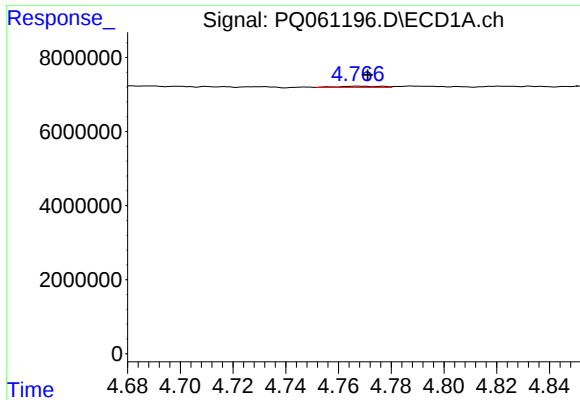
#14 AR-1232-4

R.T.: 4.627 min
Delta R.T.: -0.047 min
Response: 633304
Conc: 9.30 ng/ml



#14 AR-1232-4

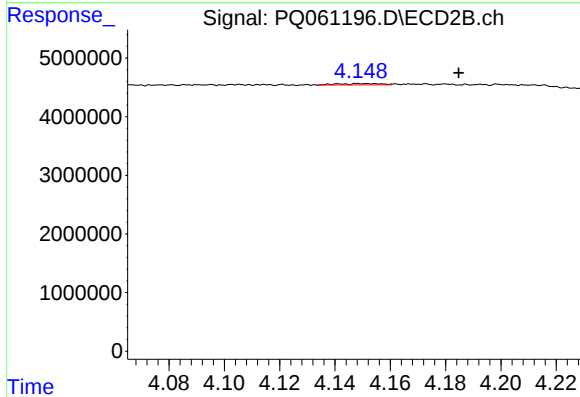
R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



#15 AR-1232-5

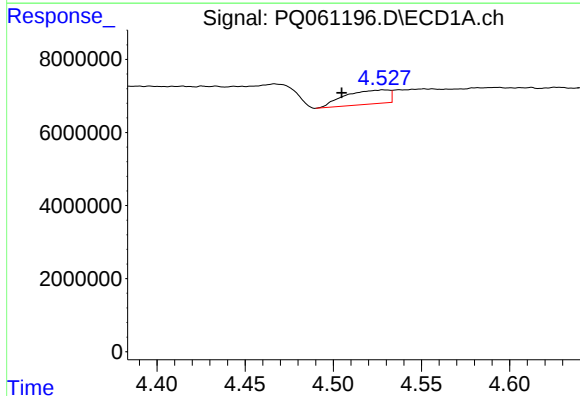
R.T.: 4.767 min
Delta R.T.: -0.004 min
Response: 360961
Conc: 7.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



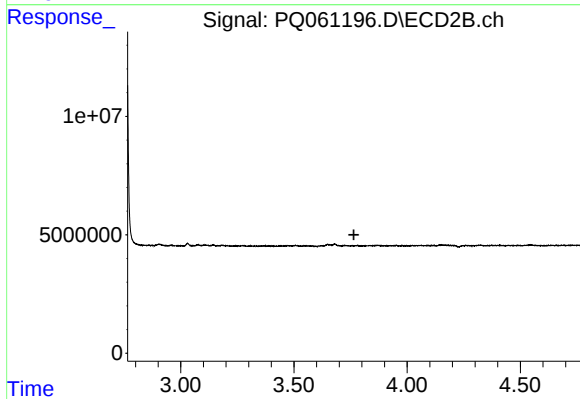
#15 AR-1232-5

R.T.: 4.149 min
Delta R.T.: -0.036 min
Response: 265732
Conc: 6.40 ng/ml



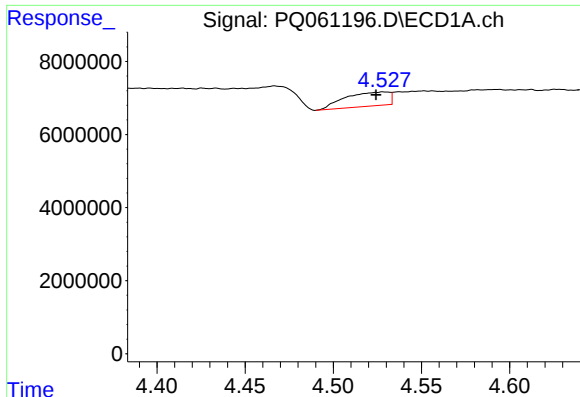
#16 AR-1242-1

R.T.: 4.529 min
Delta R.T.: 0.024 min
Response: 6749824
Conc: 39.97 ng/ml



#16 AR-1242-1

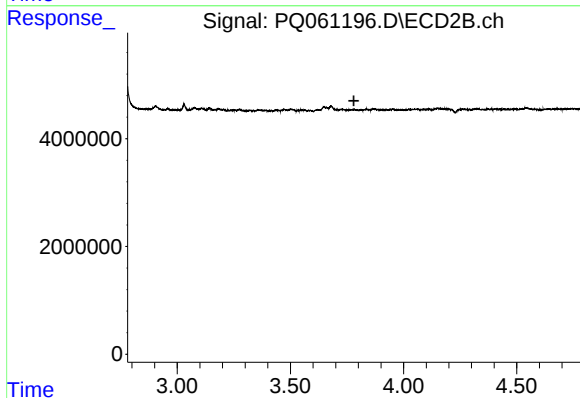
R.T.: 0.000 min
Exp R.T. : 3.765 min
Response: 0
Conc: N.D.



#17 AR-1242-2

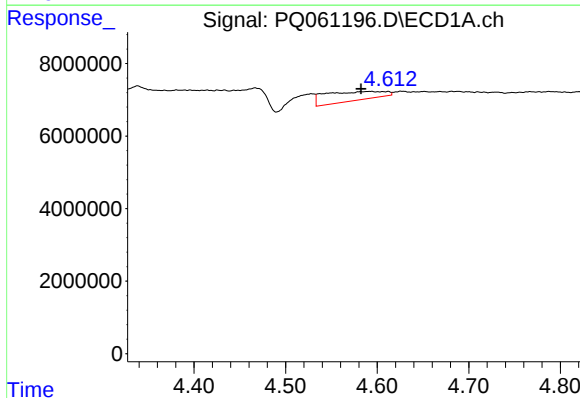
R.T.: 4.529 min
Delta R.T.: 0.004 min
Response: 6749824
Conc: 27.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



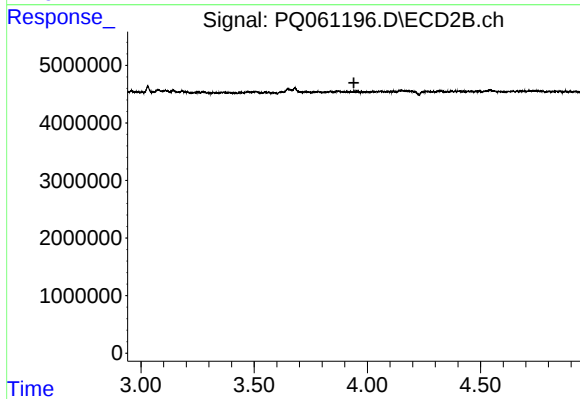
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.780 min
Response: 0
Conc: N.D.



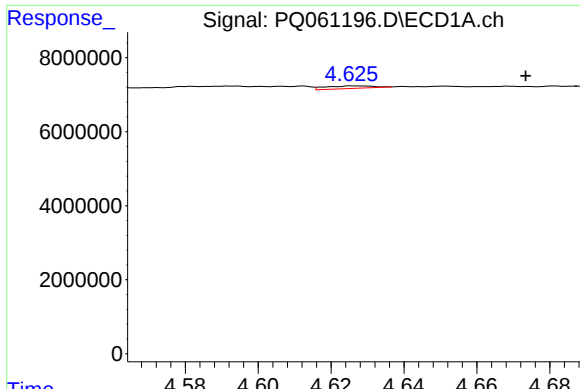
#18 AR-1242-3

R.T.: 4.593 min
Delta R.T.: 0.011 min
Response: 11083690
Conc: 71.32 ng/ml



#18 AR-1242-3

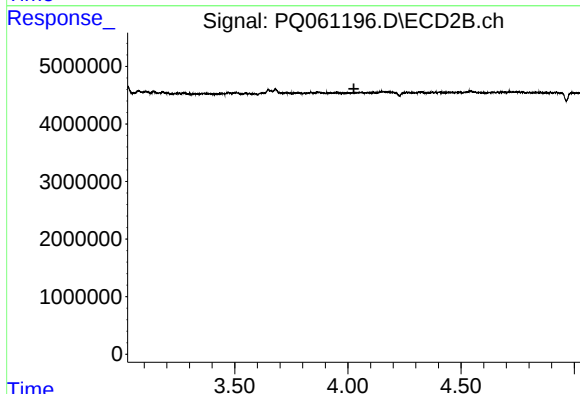
R.T.: 0.000 min
Exp R.T. : 3.941 min
Response: 0
Conc: N.D.



#19 AR-1242-4

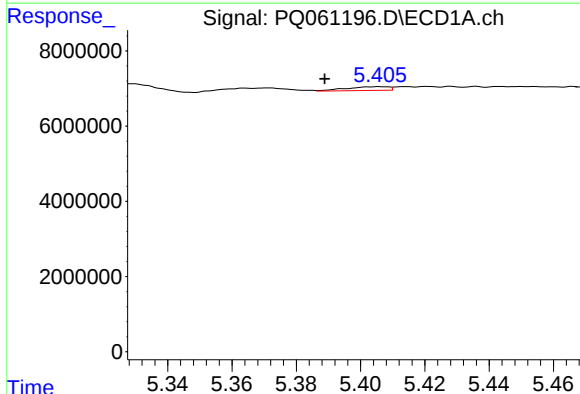
R.T.: 4.627 min
Delta R.T.: -0.047 min
Response: 633304
Conc: 4.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



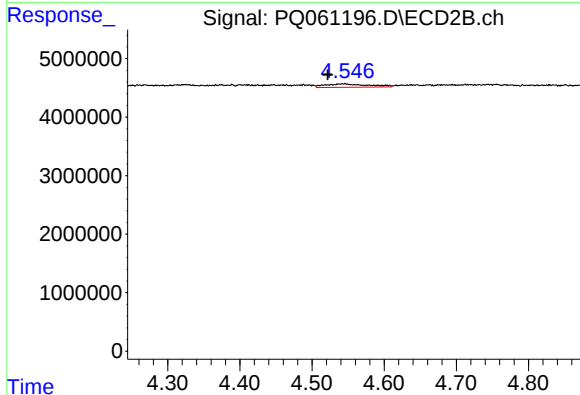
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.026 min
Response: 0
Conc: N.D.



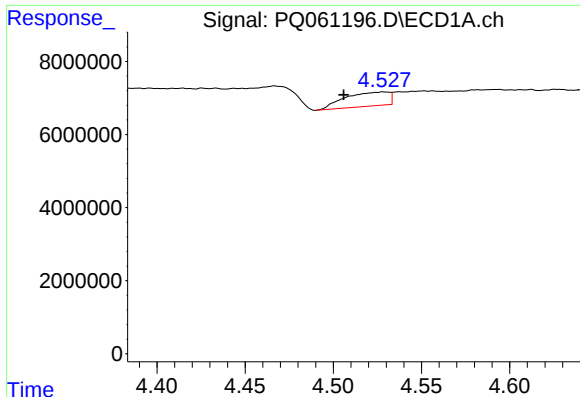
#20 AR-1242-5

R.T.: 5.406 min
Delta R.T.: 0.017 min
Response: 912045
Conc: 6.55 ng/ml



#20 AR-1242-5

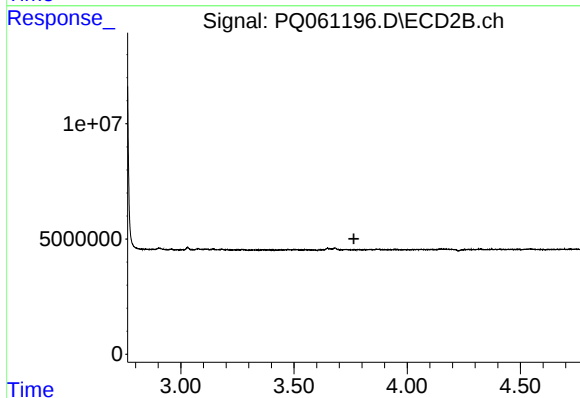
R.T.: 4.545 min
Delta R.T.: 0.023 min
Response: 2445179
Conc: 24.46 ng/ml



#21 AR-1248-1

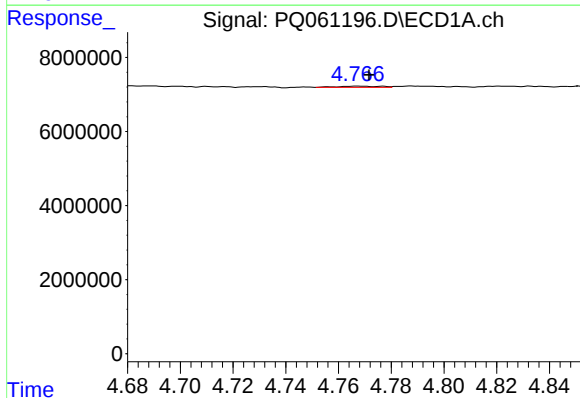
R.T.: 4.529 min
Delta R.T.: 0.023 min
Response: 6749824
Conc: 53.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



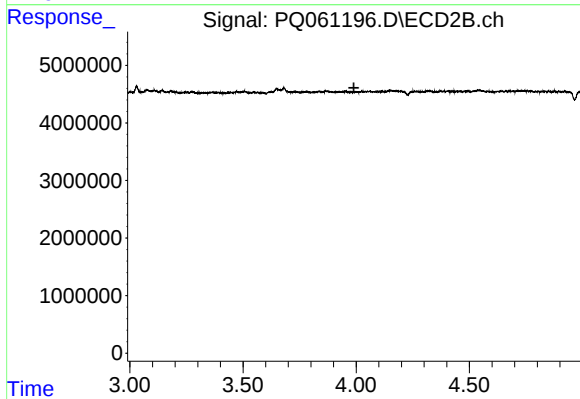
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.764 min
Response: 0
Conc: N.D.



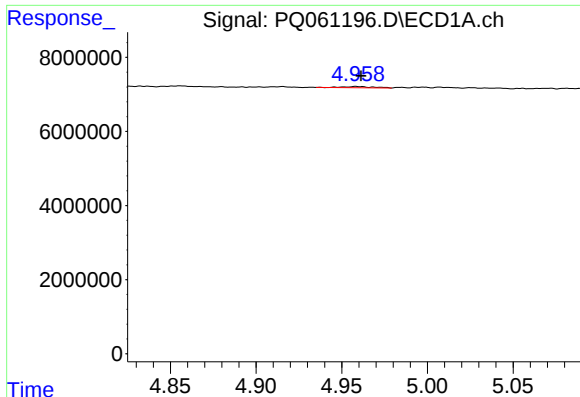
#22 AR-1248-2

R.T.: 4.767 min
Delta R.T.: -0.004 min
Response: 360961
Conc: 2.12 ng/ml



#22 AR-1248-2

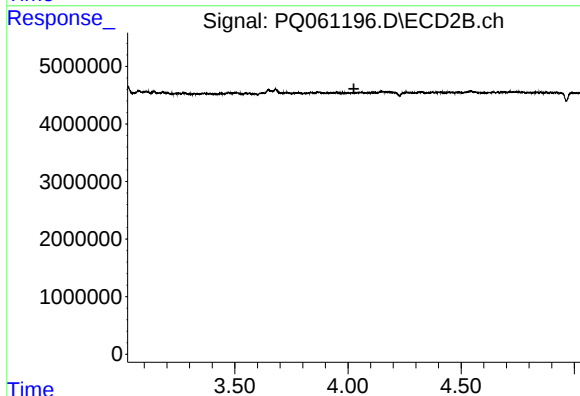
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#23 AR-1248-3

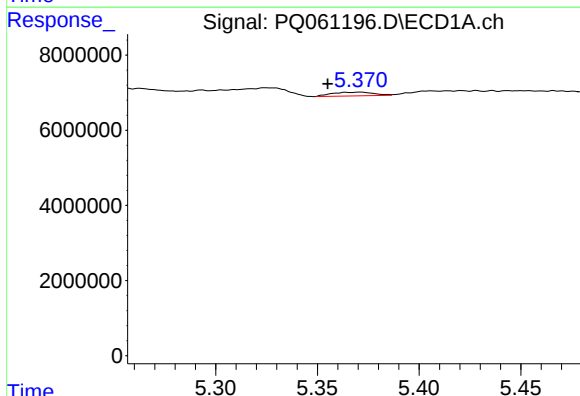
R.T.: 4.958 min
Delta R.T.: -0.003 min
Response: 409400
Conc: 2.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



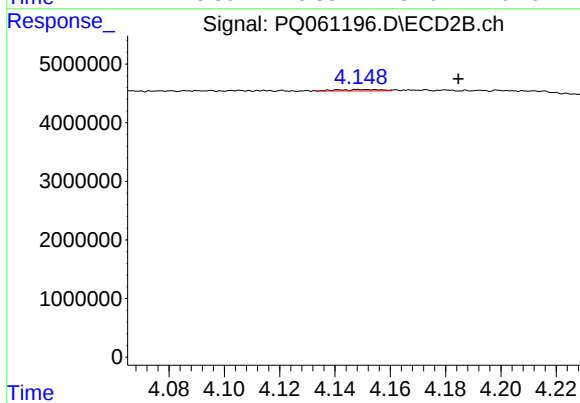
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.026 min
Response: 0
Conc: N.D.



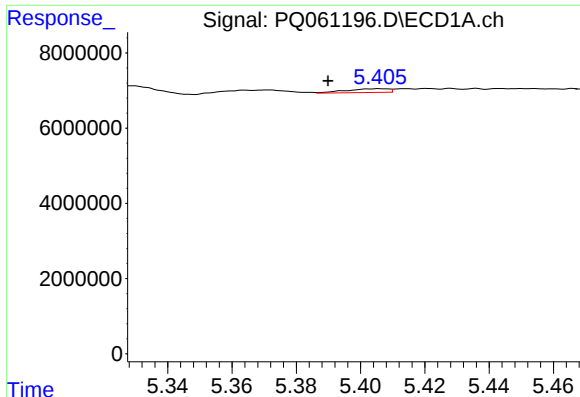
#24 AR-1248-4

R.T.: 5.371 min
Delta R.T.: 0.016 min
Response: 1426998
Conc: 6.06 ng/ml



#24 AR-1248-4

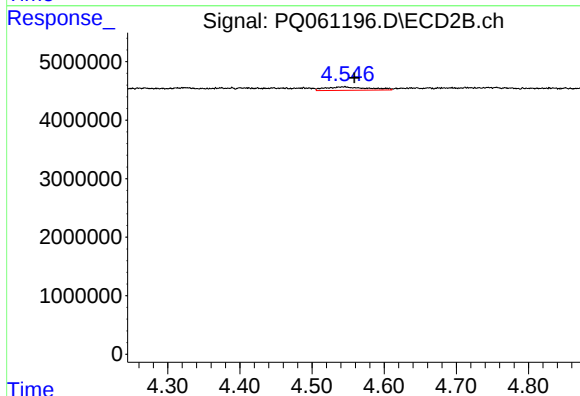
R.T.: 4.149 min
Delta R.T.: -0.035 min
Response: 265732
Conc: 1.95 ng/ml



#25 AR-1248-5

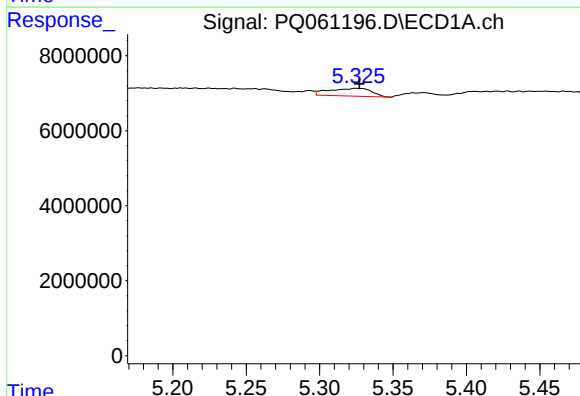
R.T.: 5.406 min
Delta R.T.: 0.016 min
Response: 912045
Conc: 3.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



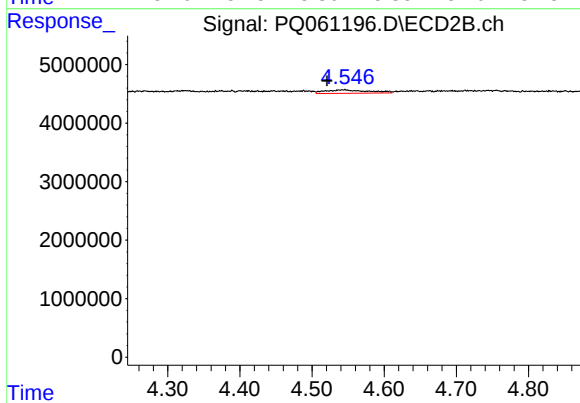
#25 AR-1248-5

R.T.: 4.545 min
Delta R.T.: -0.014 min
Response: 2445179
Conc: 17.72 ng/ml



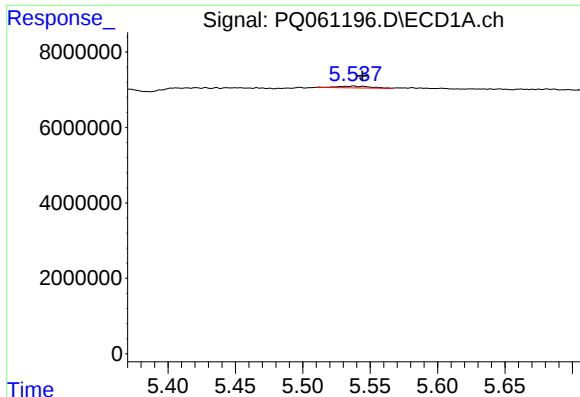
#26 AR-1254-1

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 4139797
Conc: 18.25 ng/ml



#26 AR-1254-1

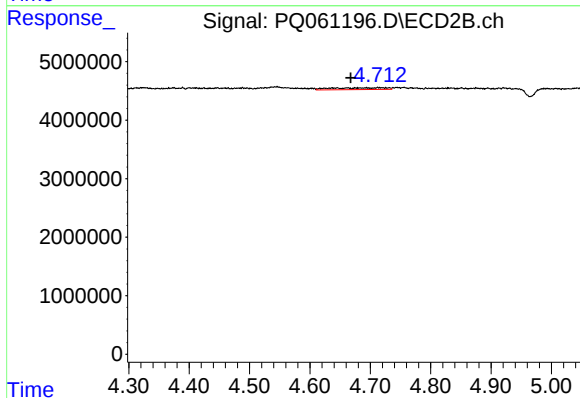
R.T.: 4.545 min
Delta R.T.: 0.024 min
Response: 2445179
Conc: 12.20 ng/ml



#27 AR-1254-2

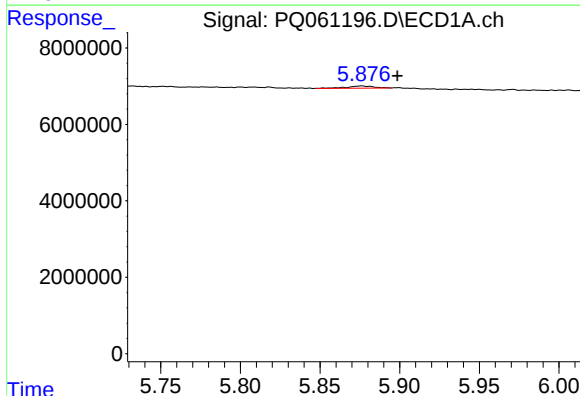
R.T.: 5.538 min
Delta R.T.: -0.007 min
Response: 764257
Conc: 2.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



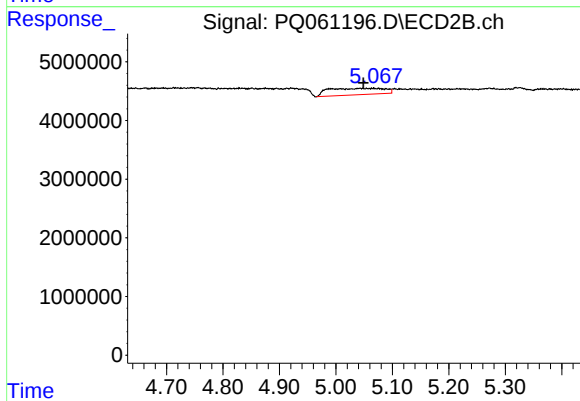
#27 AR-1254-2

R.T.: 4.715 min
Delta R.T.: 0.047 min
Response: 2042141
Conc: 11.63 ng/ml



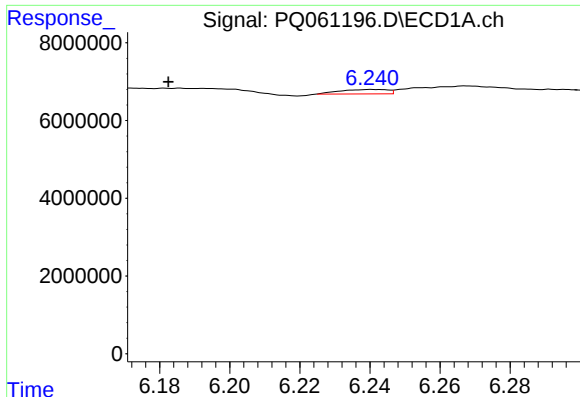
#28 AR-1254-3

R.T.: 5.876 min
Delta R.T.: -0.023 min
Response: 682846
Conc: 1.81 ng/ml



#28 AR-1254-3

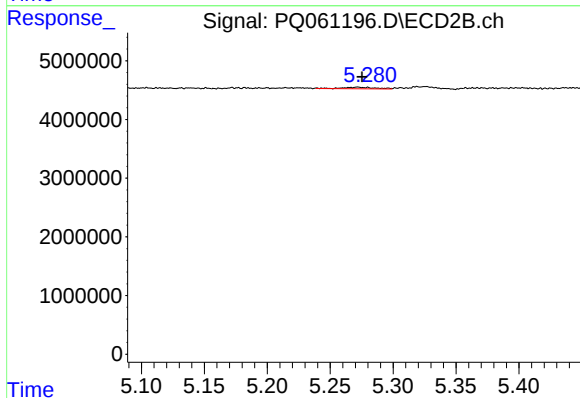
R.T.: 5.067 min
Delta R.T.: 0.018 min
Response: 7665355
Conc: 27.19 ng/ml



#29 AR-1254-4

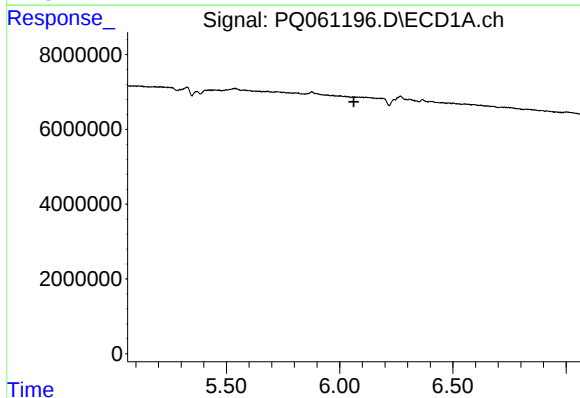
R.T.: 6.241 min
Delta R.T.: 0.058 min
Response: 1088194
Conc: 3.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



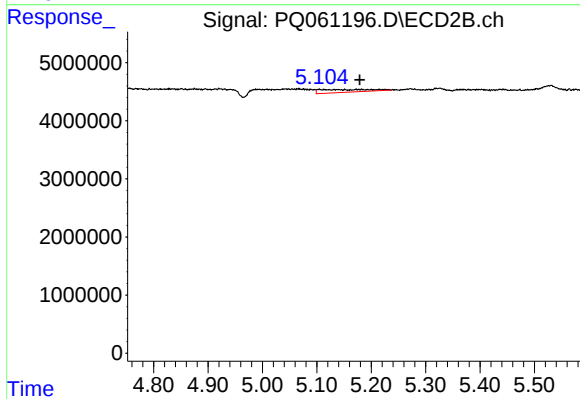
#29 AR-1254-4

R.T.: 5.272 min
Delta R.T.: -0.004 min
Response: 453413
Conc: 2.47 ng/ml



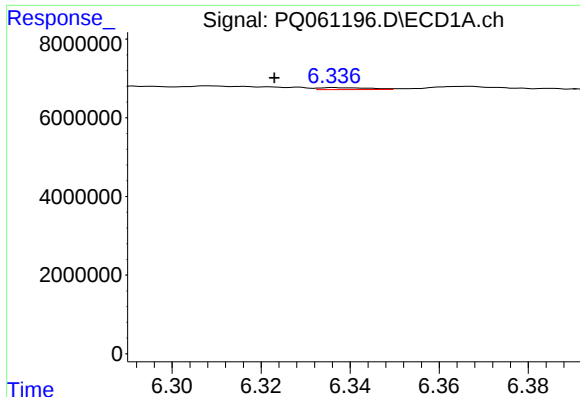
#31 AR-1260-1

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



#31 AR-1260-1

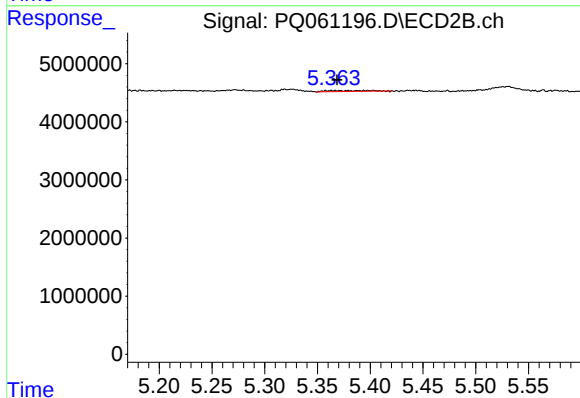
R.T.: 5.182 min
Delta R.T.: 0.003 min
Response: 3165924
Conc: 15.46 ng/ml



#32 AR-1260-2

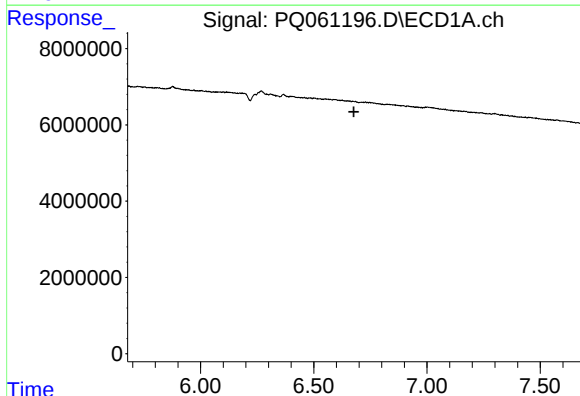
R.T.: 6.337 min
Delta R.T.: 0.014 min
Response: 378577
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



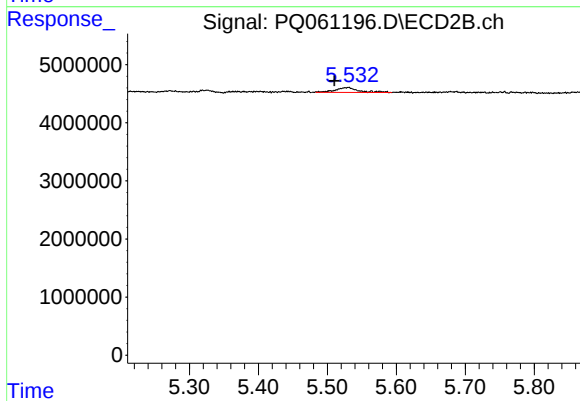
#32 AR-1260-2

R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 415752
Conc: 1.66 ng/ml



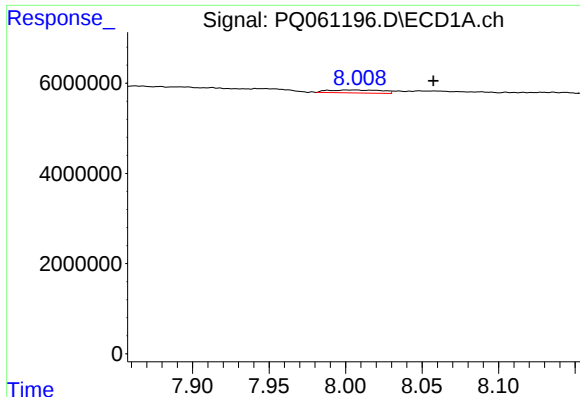
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.677 min
Response: 0
Conc: N.D.



#33 AR-1260-3

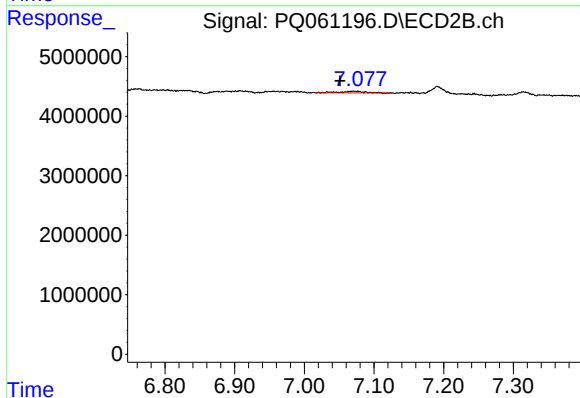
R.T.: 5.529 min
Delta R.T.: 0.019 min
Response: 1935049
Conc: 8.23 ng/ml



#40 AR-1262-5

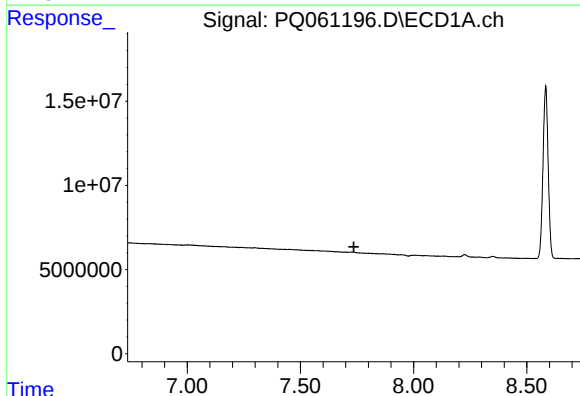
R.T.: 8.000 min
Delta R.T.: -0.057 min
Response: 1616577
Conc: 7.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



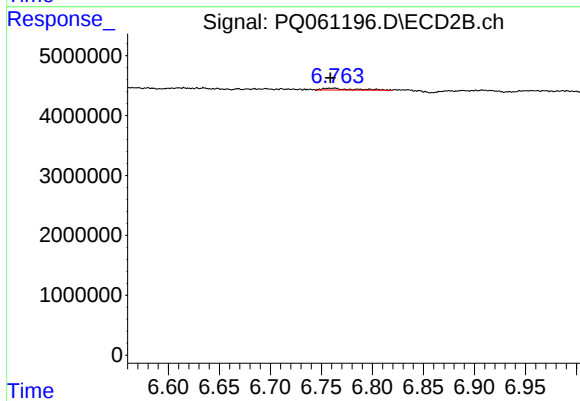
#40 AR-1262-5

R.T.: 7.071 min
Delta R.T.: 0.020 min
Response: 708875
Conc: 3.78 ng/ml



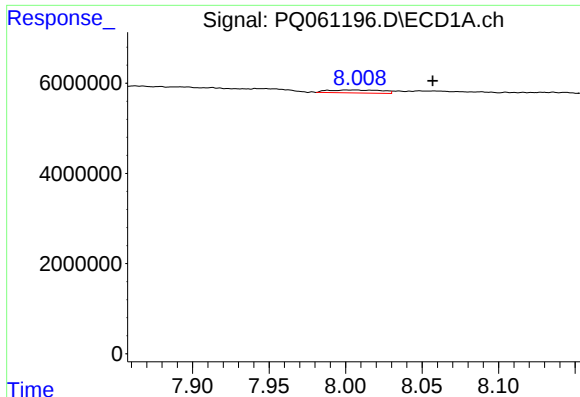
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.736 min
Response: 0
Conc: N.D.



#43 AR-1268-3

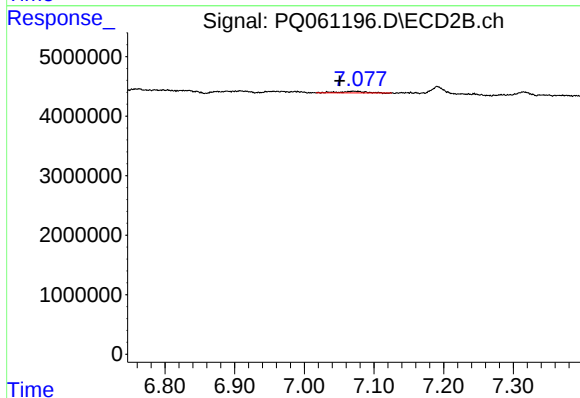
R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 603829
Conc: 1.65 ng/ml



#44 AR-1268-4

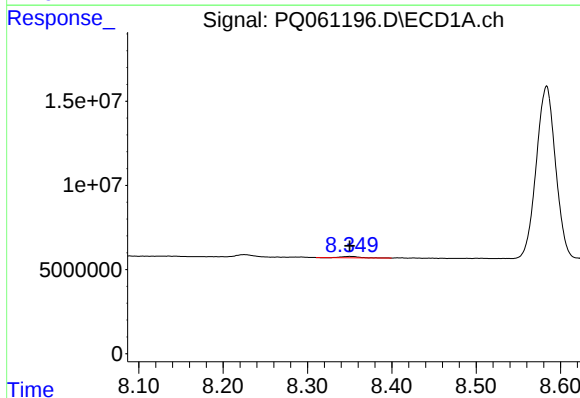
R.T.: 8.000 min
Delta R.T.: -0.056 min
Response: 1616577
Conc: 8.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



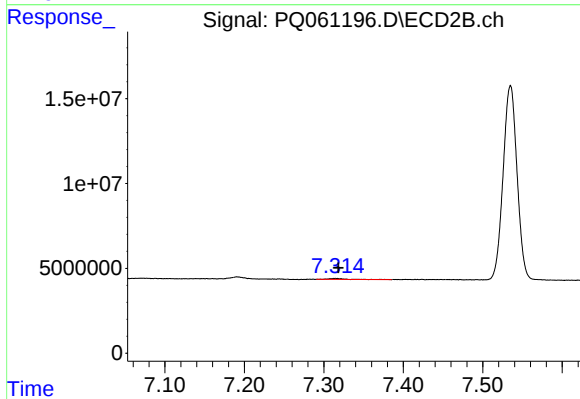
#44 AR-1268-4

R.T.: 7.071 min
Delta R.T.: 0.020 min
Response: 708875
Conc: 4.31 ng/ml



#45 AR-1268-5

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 1286775
Conc: 0.99 ng/ml



#45 AR-1268-5

R.T.: 7.315 min
Delta R.T.: -0.003 min
Response: 987276
Conc: 0.84 ng/ml