

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112524\
 Data File : PQ069576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2024 11:34
 Operator : YP\AJ
 Sample : P4895-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 23:41:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 20 07:44:43 2024
 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...	3.336	2.737	124.6E6	196.9E6	17.181	18.200
2)	SA Decachlor...	8.475	7.477	110.4E6	250.0E6	40.570	37.258
Target Compounds							
3)	L1 AR-1016-1	4.391f	3.721	2245716	1764197	10.062	4.850 #
4)	L1 AR-1016-2	4.391f	3.721	2245716	1764197	6.671	3.284 #
5)	L1 AR-1016-3	4.520	3.957f	405266	1317380	1.963	4.560 #
6)	L1 AR-1016-4	4.609	3.957	1559201	1317380	9.107	5.617 #
7)	L1 AR-1016-5	0.000	4.132	0	2688471	N.D.	9.035 #
8)	L2 AR-1221-1	0.000	3.003f	0	3061205	N.D.	24.039 #
9)	L2 AR-1221-2	3.612	3.003	2030325	3061205	37.626	34.077
10)	L2 AR-1221-3	3.698	3.120f	880661	5801770	4.840	20.339 #
11)	L3 AR-1232-1	3.698	3.120f	880661	5801770	6.122	24.754 #
12)	L3 AR-1232-2	4.177	3.721	4850280	1764197	60.983	6.853 #
13)	L3 AR-1232-3	4.391f	3.957f	2245716	1317380	15.484	9.912 #
14)	L3 AR-1232-4	4.609	3.957	1559201	1317380	21.020	12.501 #
15)	L3 AR-1232-5	0.000	4.132	0	2688471	N.D.	21.132 #
16)	L4 AR-1242-1	4.391f	3.721	2245716	1764197	13.023	5.547 #
17)	L4 AR-1242-2	4.391f	3.721	2245716	1764197	8.515	3.756 #
18)	L4 AR-1242-3	4.520	3.957f	405266	1317380	2.479	5.224 #
19)	L4 AR-1242-4	4.609	3.957	1559201	1317380	11.439	5.905 #
20)	L4 AR-1242-5	5.321	4.513	1517086	5585834	10.674	17.413 #
21)	L5 AR-1248-1	4.391f	3.721	2245716	1764197	18.033	7.231 #
22)	L5 AR-1248-2	0.000	3.957	0	1317380	N.D.	3.896 #
23)	L5 AR-1248-3	0.000	3.957	0	1317380	N.D.	4.030 #
24)	L5 AR-1248-4	5.275	4.132	331070	2688471	1.419	6.496 #
25)	L5 AR-1248-5	5.321	4.513	1517086	5585834	6.311	12.664 #
26)	L6 AR-1254-1	5.251	4.513	3200703	5585834	13.209	8.852 #
27)	L6 AR-1254-2	5.449	4.610	2536587	5247133	6.750	9.556 #
28)	L6 AR-1254-3	5.815	5.019	2424138	5086159	5.816	5.665
29)	L6 AR-1254-4	6.088	5.246	2371281	9729110	7.477	16.668 #
30)	L6 AR-1254-5	6.511	5.619	3914126	7927906	11.499	9.506
31)	L7 AR-1260-1	5.981	5.137	3022247	2255746	9.861	4.052 #
32)	L7 AR-1260-2	6.232	5.339	4041582	1409078	10.744	2.052 #
33)	L7 AR-1260-3	6.590	5.470	3335871	5562633	12.010	8.452 #
34)	L7 AR-1260-4	6.834	5.950	1671578	1085035	5.362	1.890 #
35)	L7 AR-1260-5	7.081f	6.214f	932472	7776999	1.438	5.733 #
36)	L8 AR-1262-1	6.834	5.619f	1671578	7927906	4.470	8.885 #
37)	L8 AR-1262-2	7.154f	5.950	9763067	1085035	13.653	1.308 #
38)	L8 AR-1262-3	7.373	6.484f	512300	5542917	1.110	8.284 #
39)	L8 AR-1262-4	7.453	6.484	2493611	5542917	7.313	4.427 #
40)	L8 AR-1262-5	0.000	7.058f	0	2013552	N.D.	3.391 #
41)	L9 AR-1268-1	7.373	6.484f	512300	5542917	0.678	2.972 #

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Acq On : 25 Nov 2024 11:34
Operator : YP\AJ
Sample : P4895-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

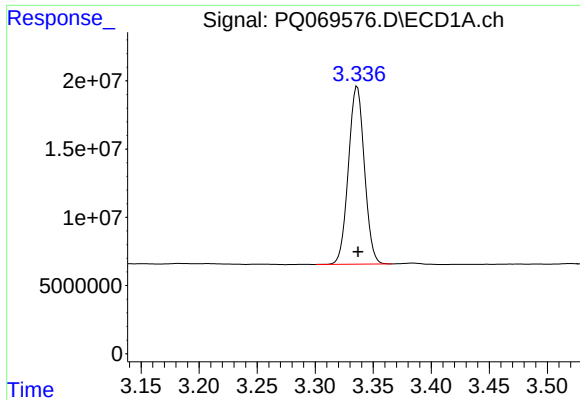
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 23:41:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 20 07:44:43 2024
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
42)	L9 AR-1268-2	7.453	6.484	2493611	5542917	3.626	3.141
43)	L9 AR-1268-3	7.663	6.707	201769	1229683	0.355	0.814 #
44)	L9 AR-1268-4	0.000	7.058f	0	2013552	N.D.	3.132 #
45)	L9 AR-1268-5	8.267	7.273	-94024	9076443	N.D.	1.881 #

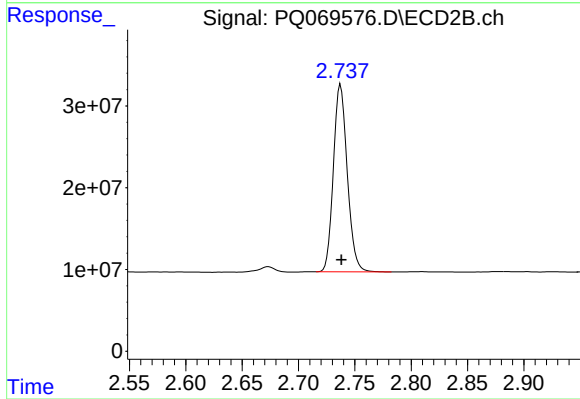
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

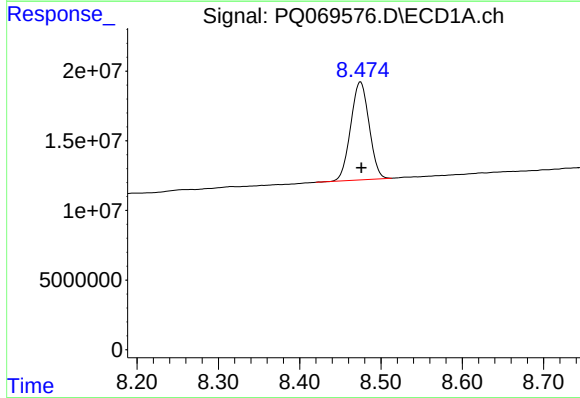
R.T.: 3.336 min
Delta R.T.: 0.000 min
Response: 124641234
Conc: 17.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



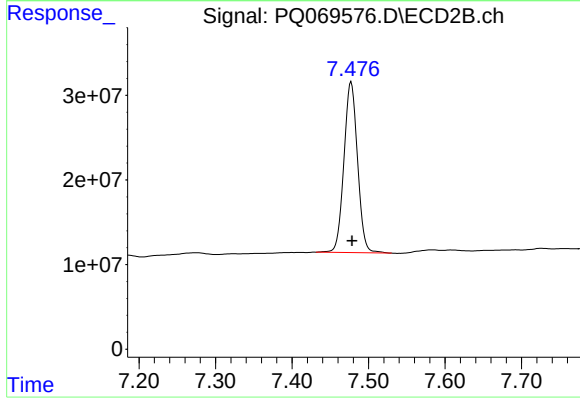
#1 Tetrachloro-m-xylene

R.T.: 2.737 min
Delta R.T.: 0.000 min
Response: 196903715
Conc: 18.20 ng/ml



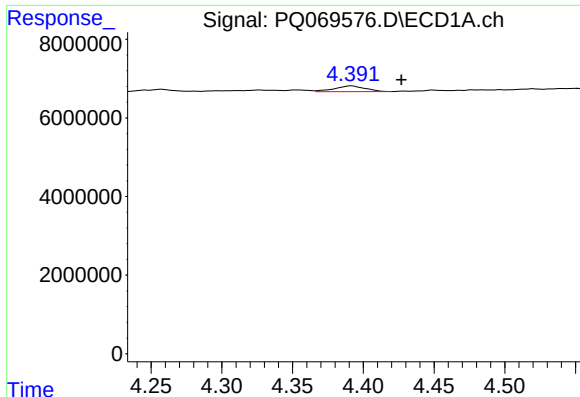
#2 Decachlorobiphenyl

R.T.: 8.475 min
Delta R.T.: -0.001 min
Response: 110376903
Conc: 40.57 ng/ml



#2 Decachlorobiphenyl

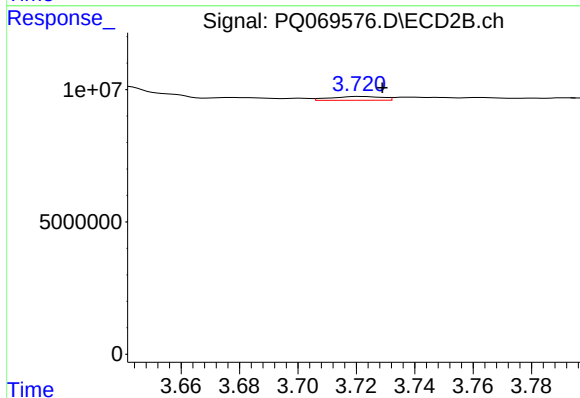
R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 249995391
Conc: 37.26 ng/ml



#3 AR-1016-1

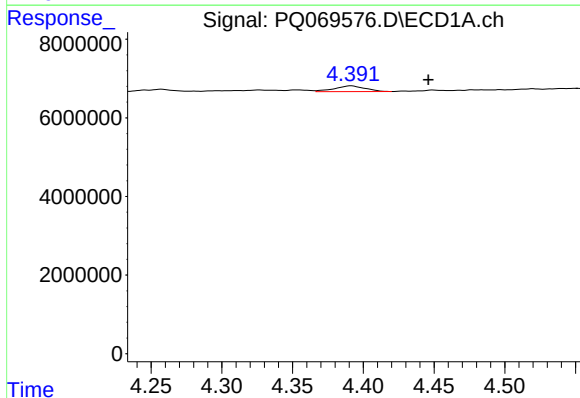
R.T.: 4.391 min
Delta R.T.: -0.036 min
Response: 2245716
Conc: 10.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



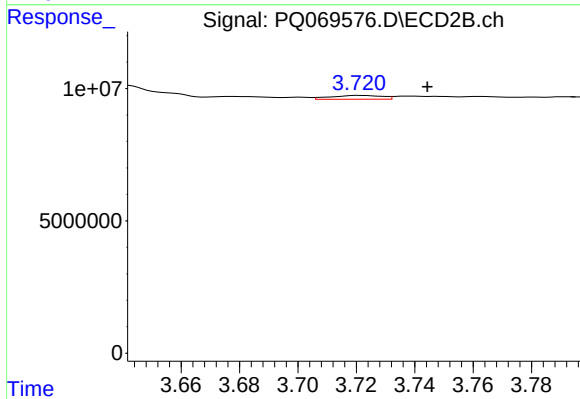
#3 AR-1016-1

R.T.: 3.721 min
Delta R.T.: -0.008 min
Response: 1764197
Conc: 4.85 ng/ml



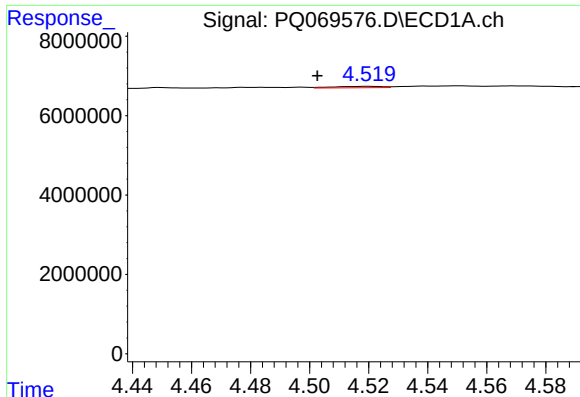
#4 AR-1016-2

R.T.: 4.391 min
Delta R.T.: -0.055 min
Response: 2245716
Conc: 6.67 ng/ml



#4 AR-1016-2

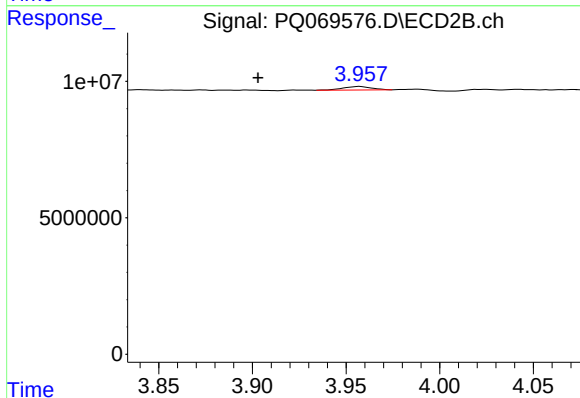
R.T.: 3.721 min
Delta R.T.: -0.023 min
Response: 1764197
Conc: 3.28 ng/ml



#5 AR-1016-3

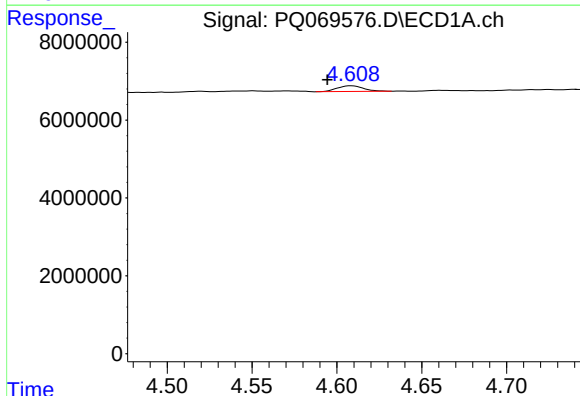
R.T.: 4.520 min
Delta R.T.: 0.017 min
Response: 405266
Conc: 1.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



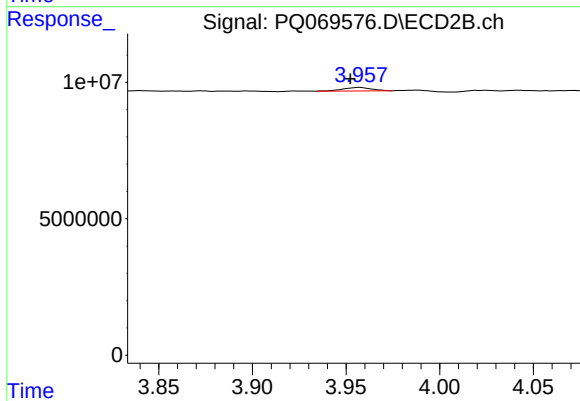
#5 AR-1016-3

R.T.: 3.957 min
Delta R.T.: 0.054 min
Response: 1317380
Conc: 4.56 ng/ml



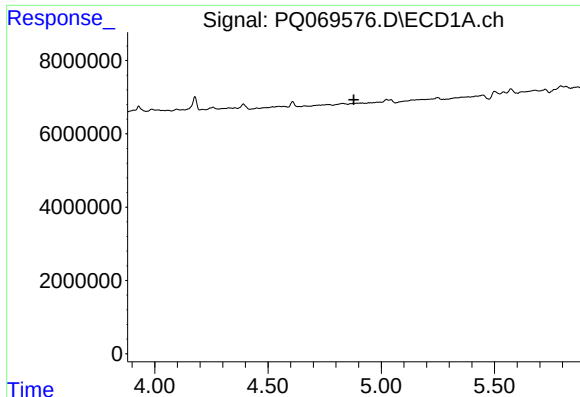
#6 AR-1016-4

R.T.: 4.609 min
Delta R.T.: 0.014 min
Response: 1559201
Conc: 9.11 ng/ml



#6 AR-1016-4

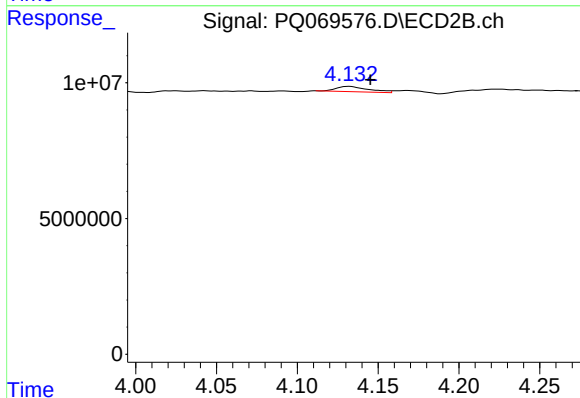
R.T.: 3.957 min
Delta R.T.: 0.005 min
Response: 1317380
Conc: 5.62 ng/ml



#7 AR-1016-5

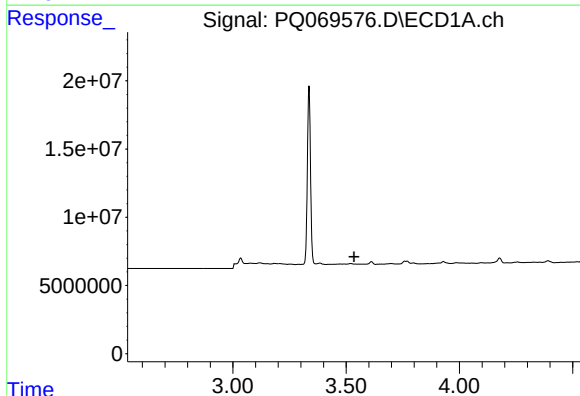
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



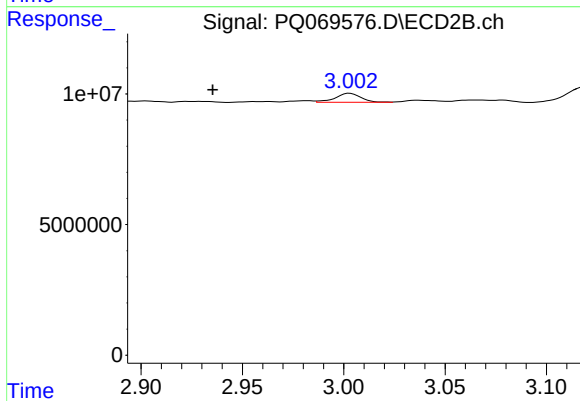
#7 AR-1016-5

R.T.: 4.132 min
Delta R.T.: -0.013 min
Response: 2688471
Conc: 9.04 ng/ml



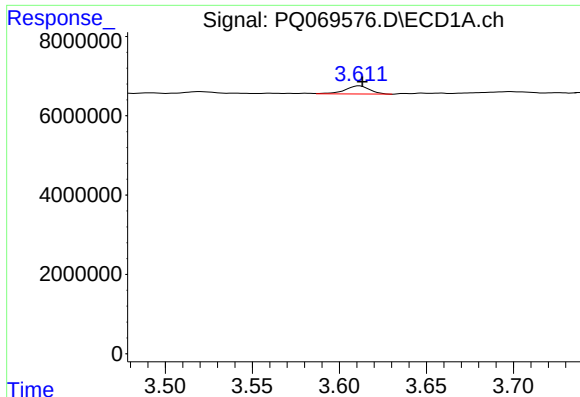
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.535 min
Response: 0
Conc: N.D.



#8 AR-1221-1

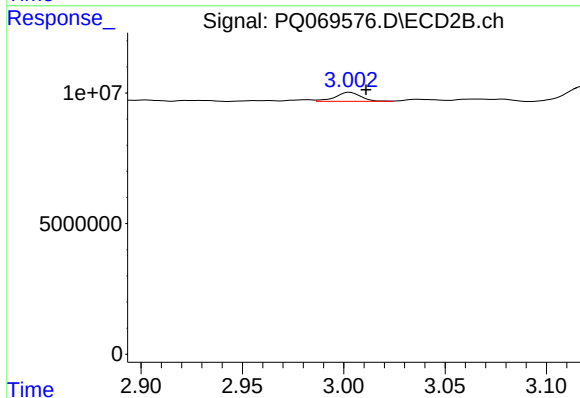
R.T.: 3.003 min
Delta R.T.: 0.068 min
Response: 3061205
Conc: 24.04 ng/ml



#9 AR-1221-2

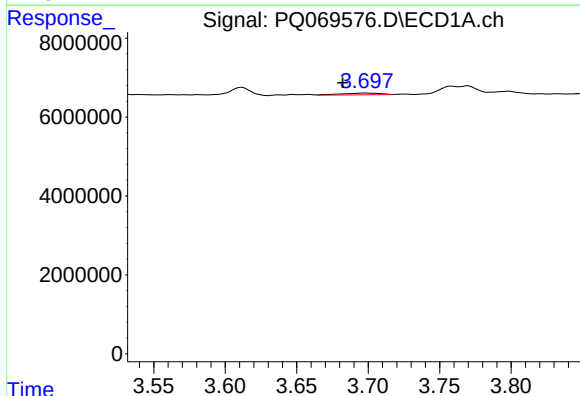
R.T.: 3.612 min
Delta R.T.: -0.002 min
Response: 2030325
Conc: 37.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



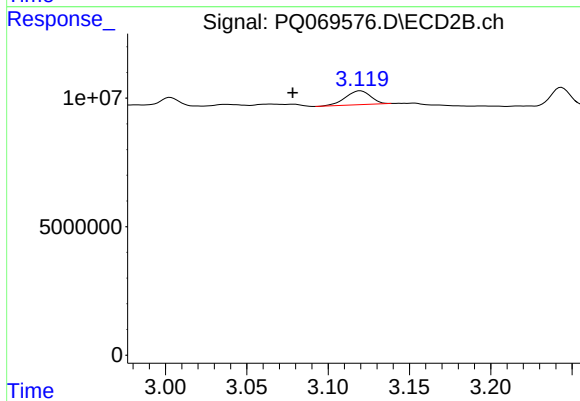
#9 AR-1221-2

R.T.: 3.003 min
Delta R.T.: -0.008 min
Response: 3061205
Conc: 34.08 ng/ml



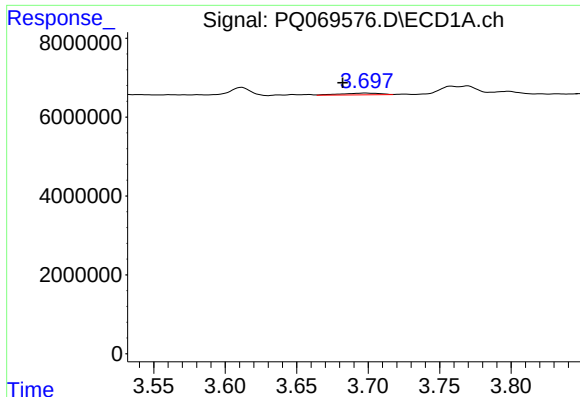
#10 AR-1221-3

R.T.: 3.698 min
Delta R.T.: 0.016 min
Response: 880661
Conc: 4.84 ng/ml



#10 AR-1221-3

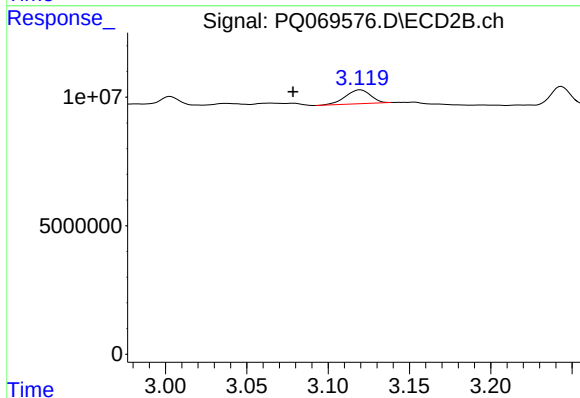
R.T.: 3.120 min
Delta R.T.: 0.042 min
Response: 5801770
Conc: 20.34 ng/ml



#11 AR-1232-1

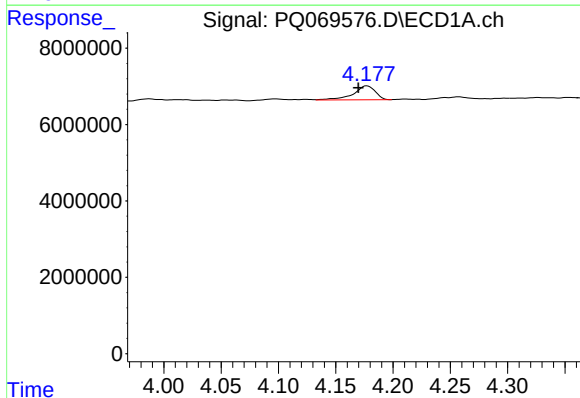
R.T.: 3.698 min
Delta R.T.: 0.015 min
Response: 880661
Conc: 6.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



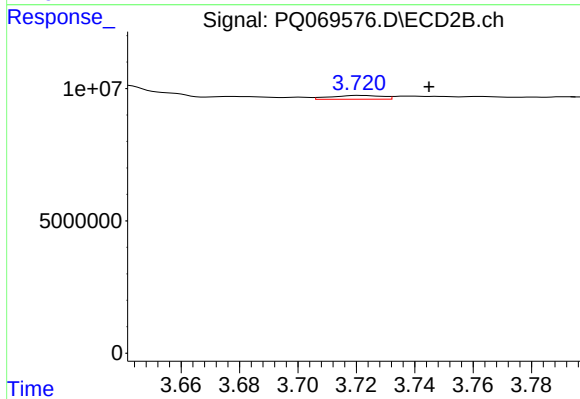
#11 AR-1232-1

R.T.: 3.120 min
Delta R.T.: 0.042 min
Response: 5801770
Conc: 24.75 ng/ml



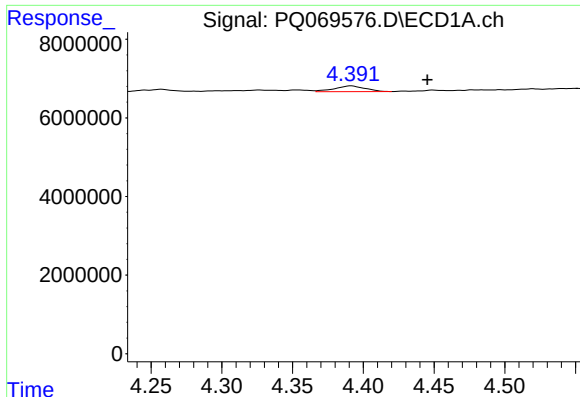
#12 AR-1232-2

R.T.: 4.177 min
Delta R.T.: 0.007 min
Response: 4850280
Conc: 60.98 ng/ml



#12 AR-1232-2

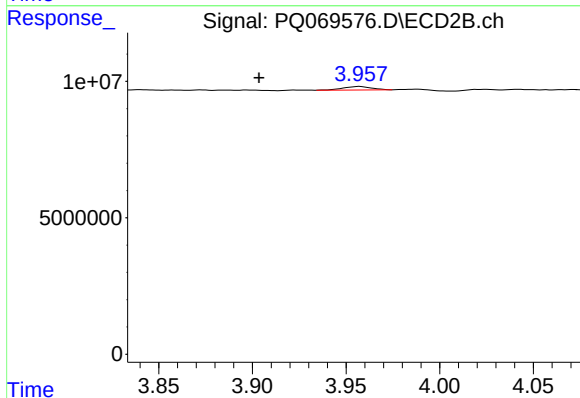
R.T.: 3.721 min
Delta R.T.: -0.024 min
Response: 1764197
Conc: 6.85 ng/ml



#13 AR-1232-3

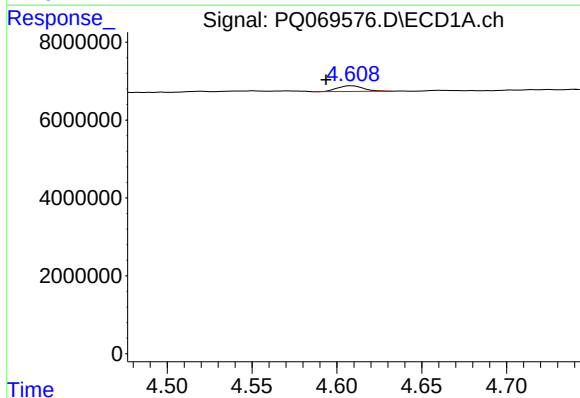
R.T.: 4.391 min
Delta R.T.: -0.054 min
Response: 2245716
Conc: 15.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



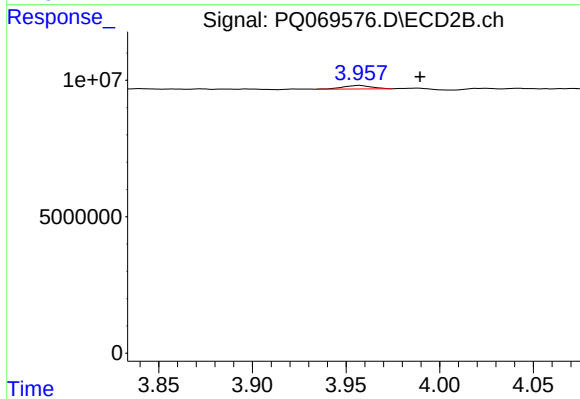
#13 AR-1232-3

R.T.: 3.957 min
Delta R.T.: 0.054 min
Response: 1317380
Conc: 9.91 ng/ml



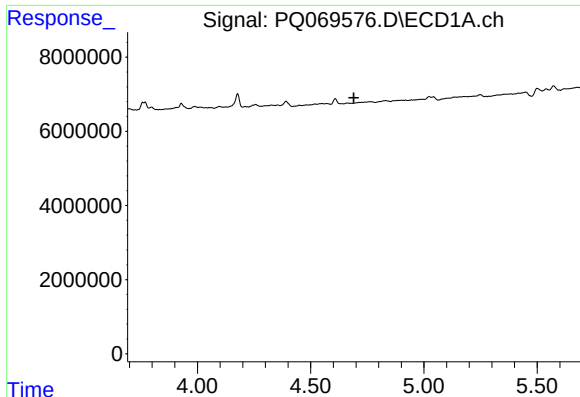
#14 AR-1232-4

R.T.: 4.609 min
Delta R.T.: 0.015 min
Response: 1559201
Conc: 21.02 ng/ml



#14 AR-1232-4

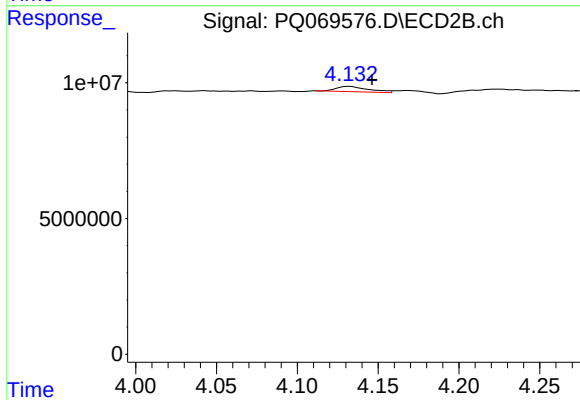
R.T.: 3.957 min
Delta R.T.: -0.032 min
Response: 1317380
Conc: 12.50 ng/ml



#15 AR-1232-5

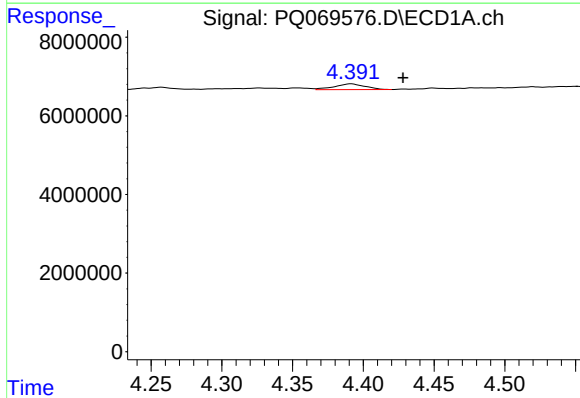
R.T.: 0.000 min
Exp R.T.: 4.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



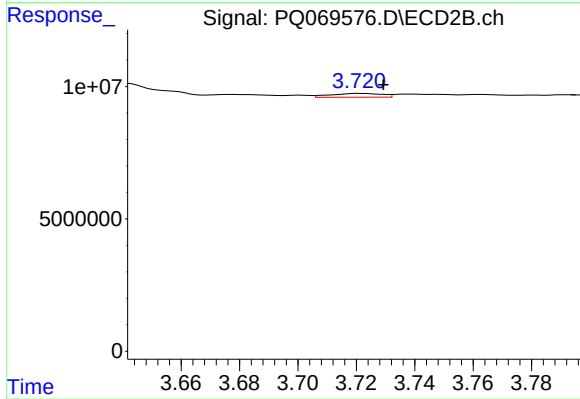
#15 AR-1232-5

R.T.: 4.132 min
Delta R.T.: -0.014 min
Response: 2688471
Conc: 21.13 ng/ml



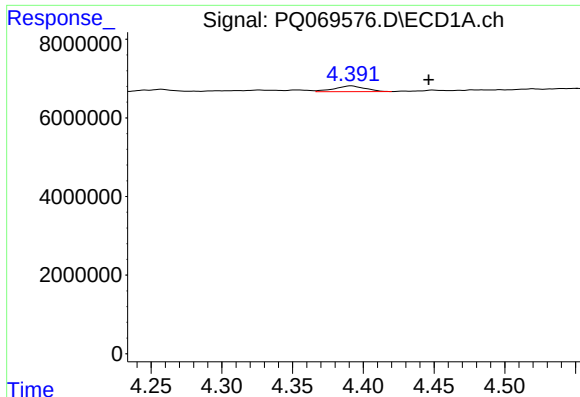
#16 AR-1242-1

R.T.: 4.391 min
Delta R.T.: -0.037 min
Response: 2245716
Conc: 13.02 ng/ml



#16 AR-1242-1

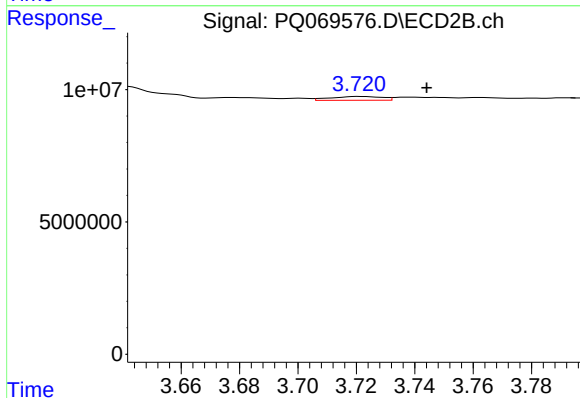
R.T.: 3.721 min
Delta R.T.: -0.008 min
Response: 1764197
Conc: 5.55 ng/ml



#17 AR-1242-2

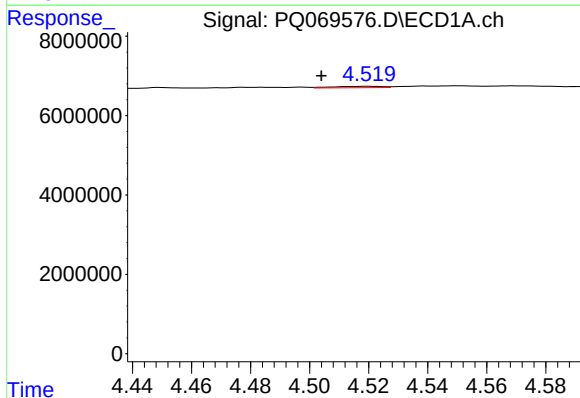
R.T.: 4.391 min
Delta R.T.: -0.055 min
Response: 2245716
Conc: 8.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



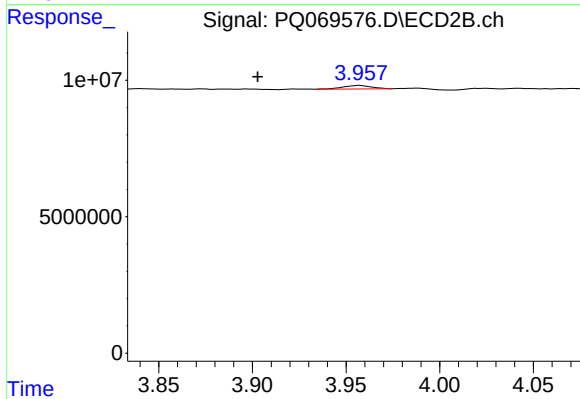
#17 AR-1242-2

R.T.: 3.721 min
Delta R.T.: -0.023 min
Response: 1764197
Conc: 3.76 ng/ml



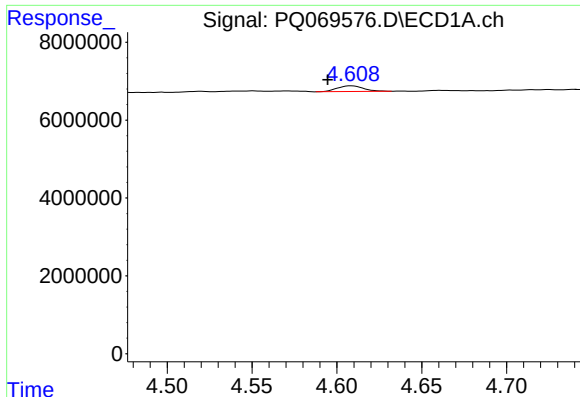
#18 AR-1242-3

R.T.: 4.520 min
Delta R.T.: 0.016 min
Response: 405266
Conc: 2.48 ng/ml



#18 AR-1242-3

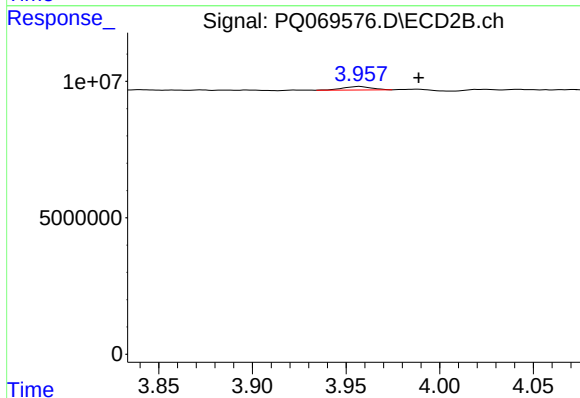
R.T.: 3.957 min
Delta R.T.: 0.054 min
Response: 1317380
Conc: 5.22 ng/ml



#19 AR-1242-4

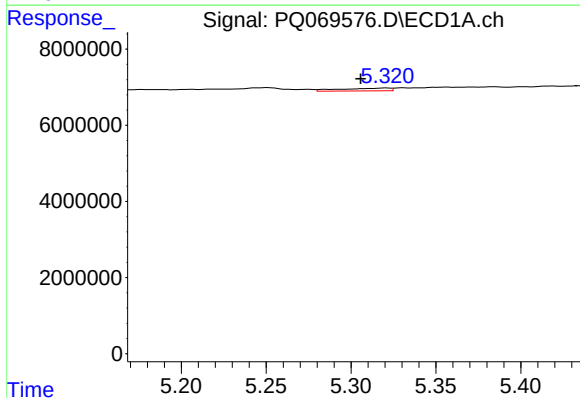
R.T.: 4.609 min
Delta R.T.: 0.014 min
Response: 1559201
Conc: 11.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



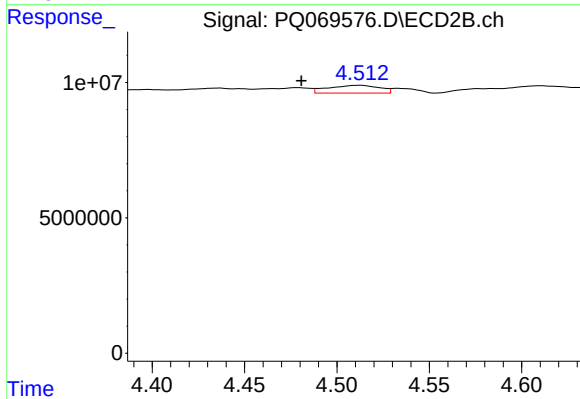
#19 AR-1242-4

R.T.: 3.957 min
Delta R.T.: -0.031 min
Response: 1317380
Conc: 5.91 ng/ml



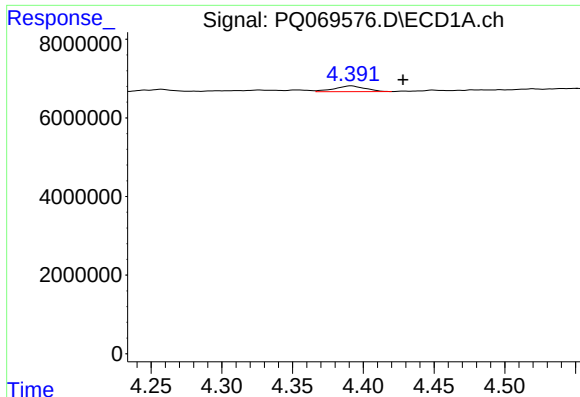
#20 AR-1242-5

R.T.: 5.321 min
Delta R.T.: 0.015 min
Response: 1517086
Conc: 10.67 ng/ml



#20 AR-1242-5

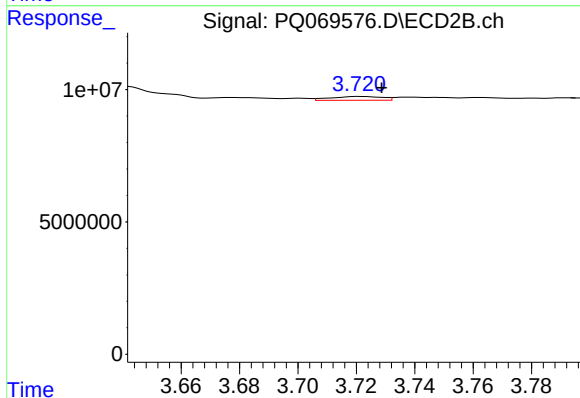
R.T.: 4.513 min
Delta R.T.: 0.032 min
Response: 5585834
Conc: 17.41 ng/ml



#21 AR-1248-1

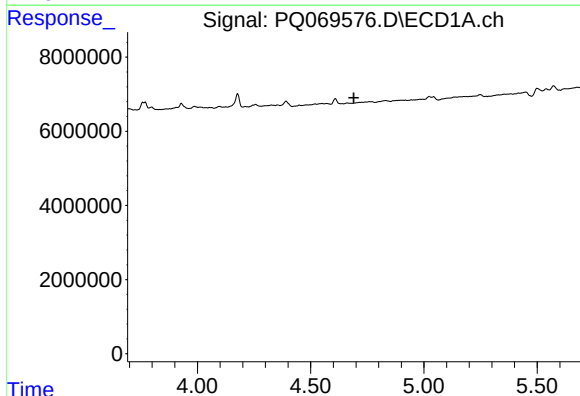
R.T.: 4.391 min
Delta R.T.: -0.037 min
Response: 2245716
Conc: 18.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



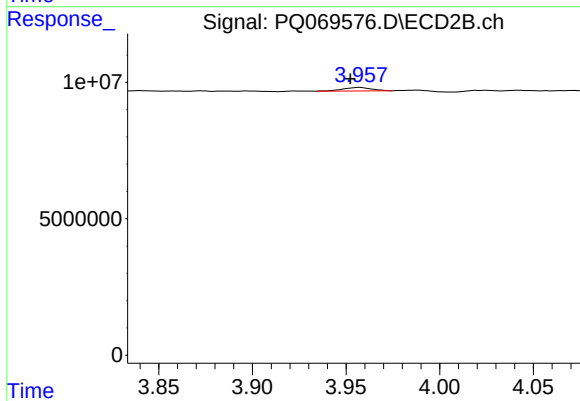
#21 AR-1248-1

R.T.: 3.721 min
Delta R.T.: -0.008 min
Response: 1764197
Conc: 7.23 ng/ml



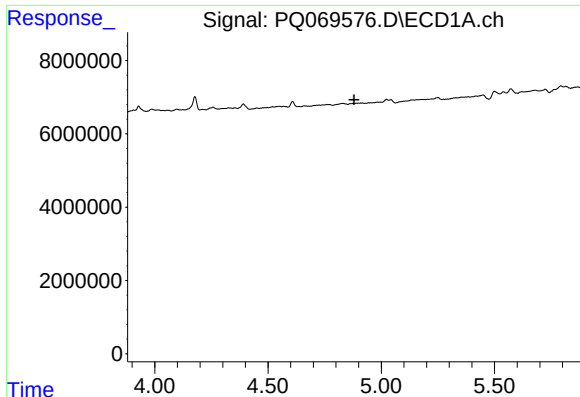
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



#22 AR-1248-2

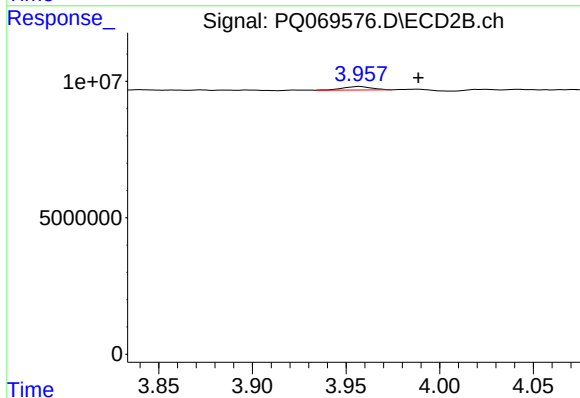
R.T.: 3.957 min
Delta R.T.: 0.005 min
Response: 1317380
Conc: 3.90 ng/ml



#23 AR-1248-3

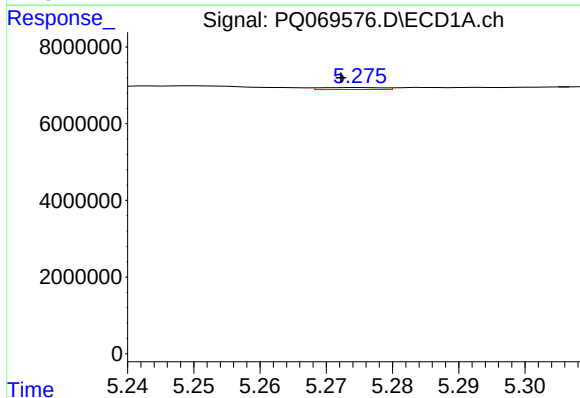
R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



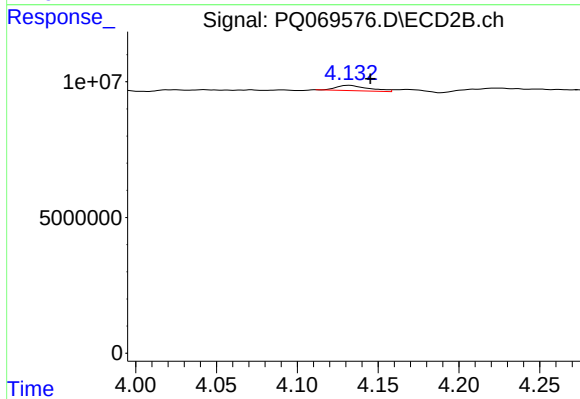
#23 AR-1248-3

R.T.: 3.957 min
Delta R.T.: -0.031 min
Response: 1317380
Conc: 4.03 ng/ml



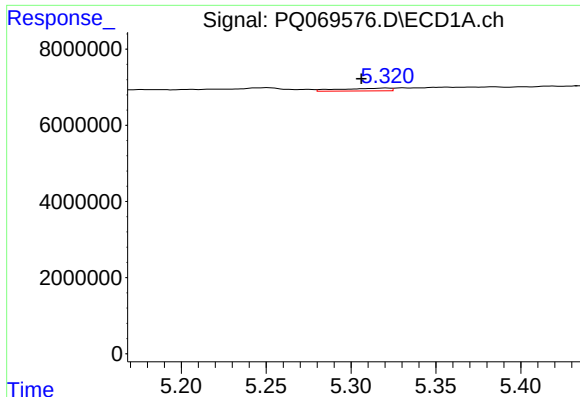
#24 AR-1248-4

R.T.: 5.275 min
Delta R.T.: 0.003 min
Response: 331070
Conc: 1.42 ng/ml



#24 AR-1248-4

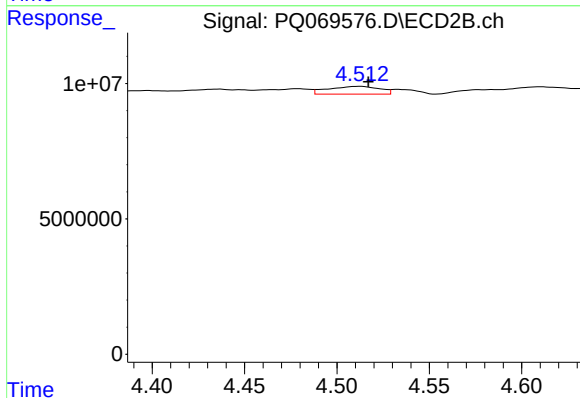
R.T.: 4.132 min
Delta R.T.: -0.013 min
Response: 2688471
Conc: 6.50 ng/ml



#25 AR-1248-5

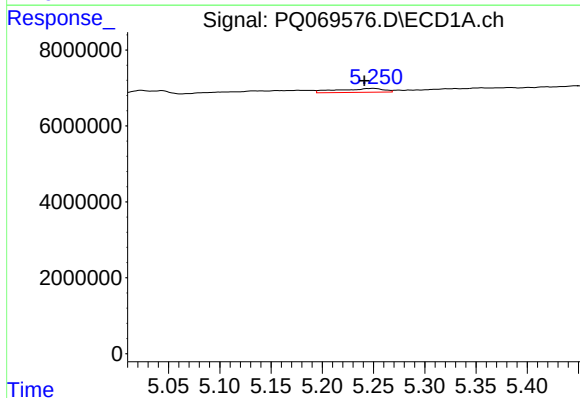
R.T.: 5.321 min
Delta R.T.: 0.014 min
Response: 1517086
Conc: 6.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



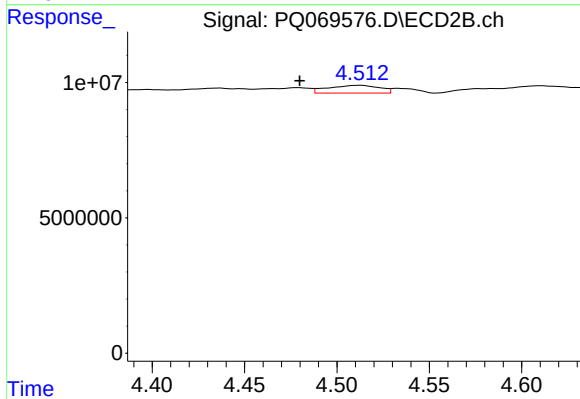
#25 AR-1248-5

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 5585834
Conc: 12.66 ng/ml



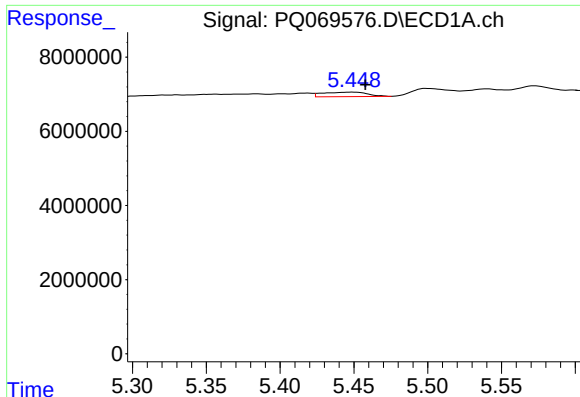
#26 AR-1254-1

R.T.: 5.251 min
Delta R.T.: 0.009 min
Response: 3200703
Conc: 13.21 ng/ml



#26 AR-1254-1

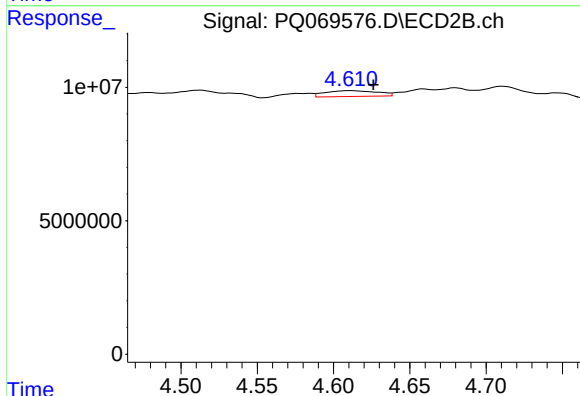
R.T.: 4.513 min
Delta R.T.: 0.033 min
Response: 5585834
Conc: 8.85 ng/ml



#27 AR-1254-2

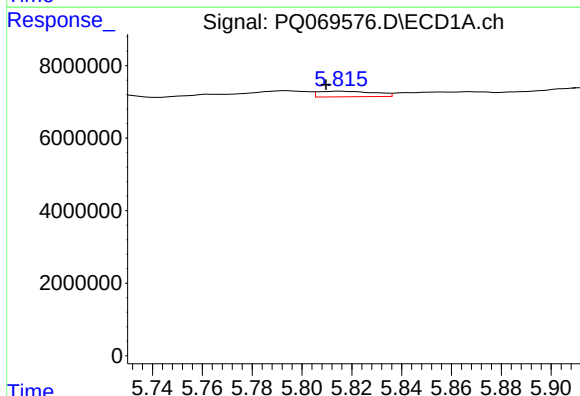
R.T.: 5.449 min
Delta R.T.: -0.009 min
Response: 2536587
Conc: 6.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



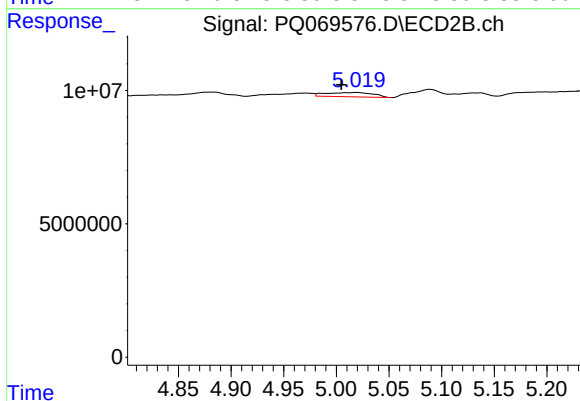
#27 AR-1254-2

R.T.: 4.610 min
Delta R.T.: -0.016 min
Response: 5247133
Conc: 9.56 ng/ml



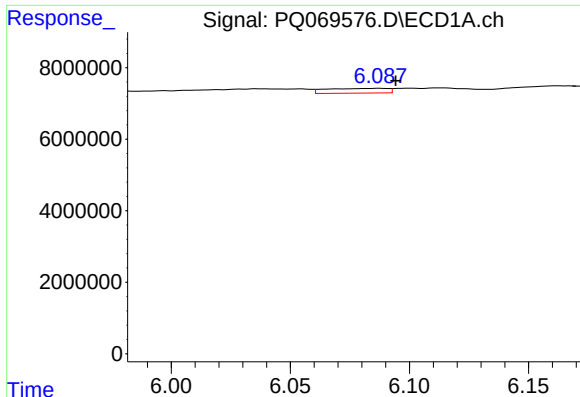
#28 AR-1254-3

R.T.: 5.815 min
Delta R.T.: 0.006 min
Response: 2424138
Conc: 5.82 ng/ml



#28 AR-1254-3

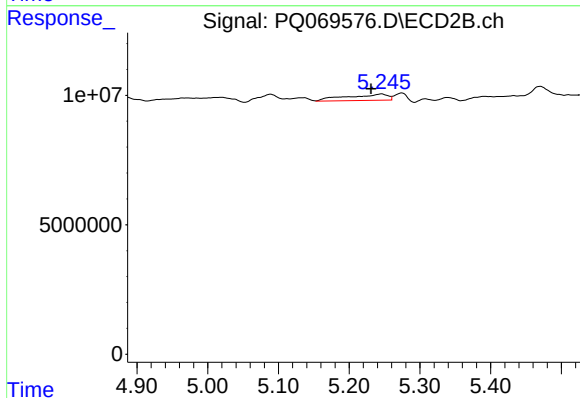
R.T.: 5.019 min
Delta R.T.: 0.015 min
Response: 5086159
Conc: 5.67 ng/ml



#29 AR-1254-4

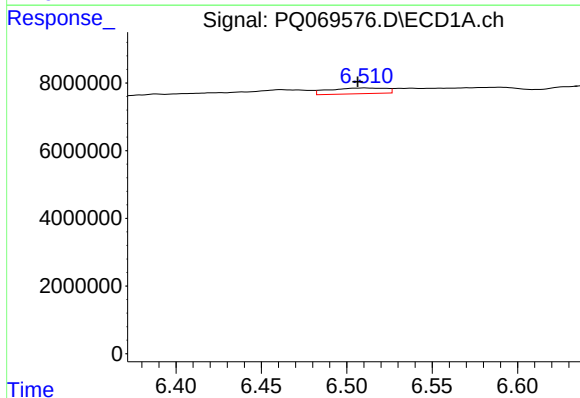
R.T.: 6.088 min
Delta R.T.: -0.006 min
Response: 2371281
Conc: 7.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



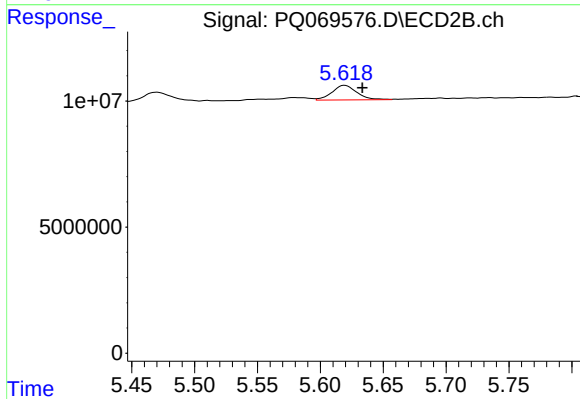
#29 AR-1254-4

R.T.: 5.246 min
Delta R.T.: 0.015 min
Response: 9729110
Conc: 16.67 ng/ml



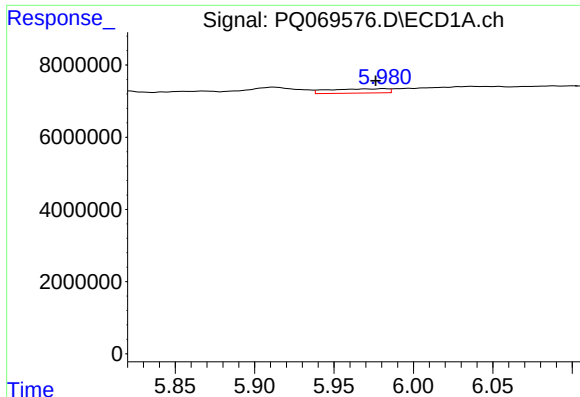
#30 AR-1254-5

R.T.: 6.511 min
Delta R.T.: 0.004 min
Response: 3914126
Conc: 11.50 ng/ml



#30 AR-1254-5

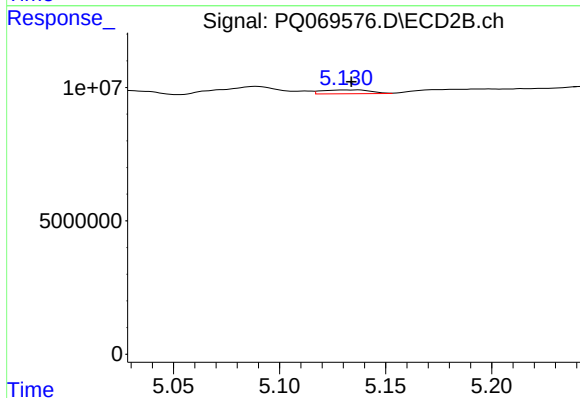
R.T.: 5.619 min
Delta R.T.: -0.014 min
Response: 7927906
Conc: 9.51 ng/ml



#31 AR-1260-1

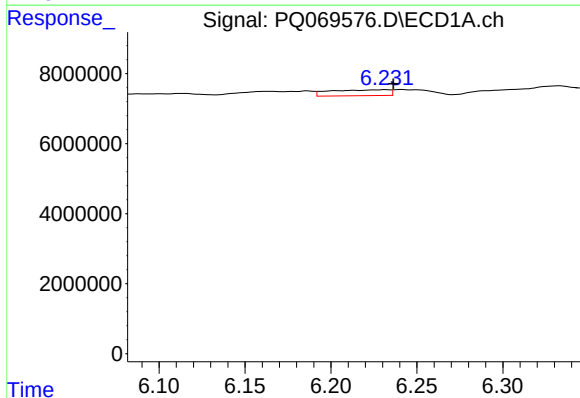
R.T.: 5.981 min
Delta R.T.: 0.005 min
Response: 3022247
Conc: 9.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



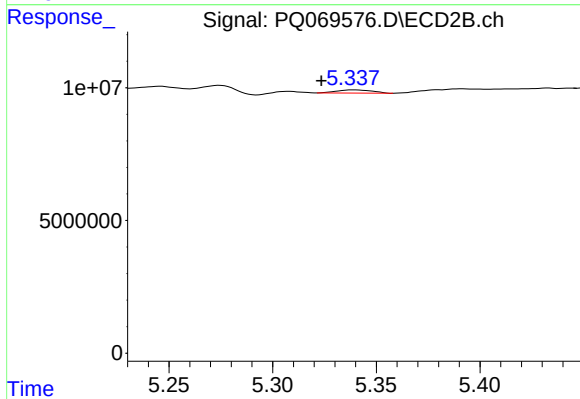
#31 AR-1260-1

R.T.: 5.137 min
Delta R.T.: 0.003 min
Response: 2255746
Conc: 4.05 ng/ml



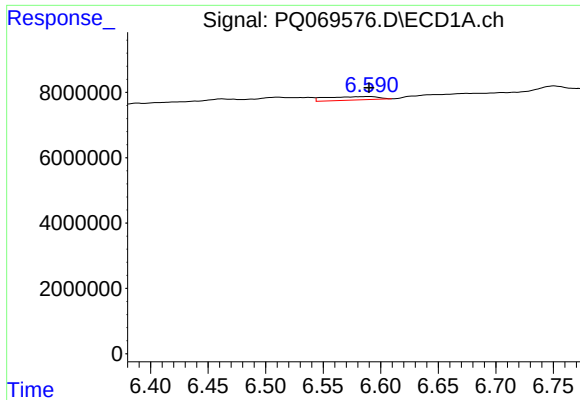
#32 AR-1260-2

R.T.: 6.232 min
Delta R.T.: -0.004 min
Response: 4041582
Conc: 10.74 ng/ml



#32 AR-1260-2

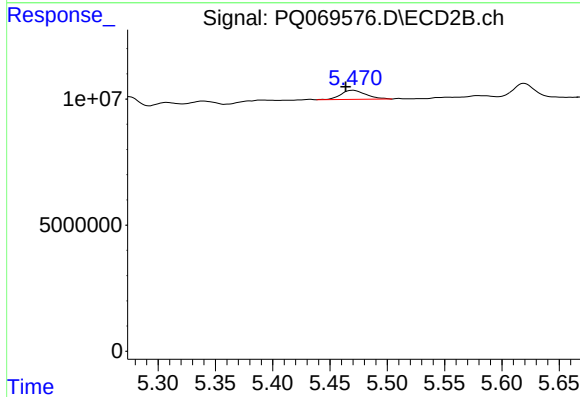
R.T.: 5.339 min
Delta R.T.: 0.016 min
Response: 1409078
Conc: 2.05 ng/ml



#33 AR-1260-3

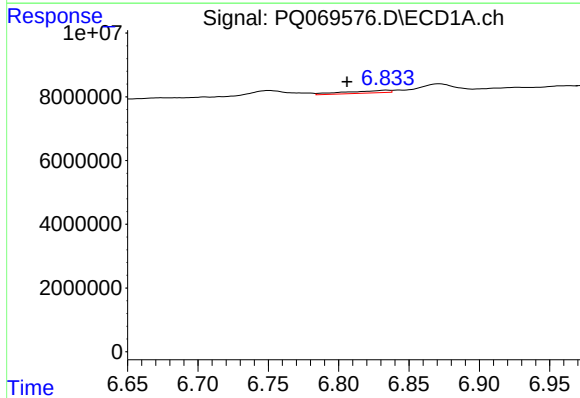
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 3335871
Conc: 12.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



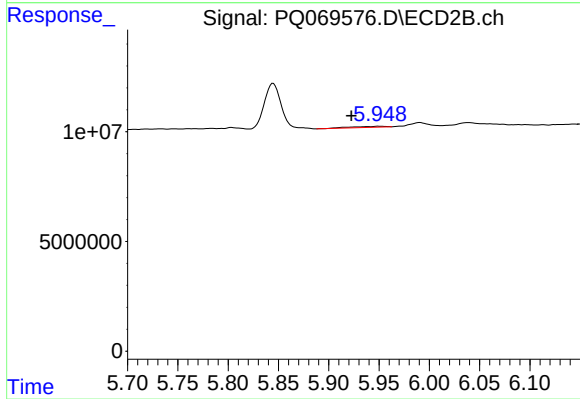
#33 AR-1260-3

R.T.: 5.470 min
Delta R.T.: 0.006 min
Response: 5562633
Conc: 8.45 ng/ml



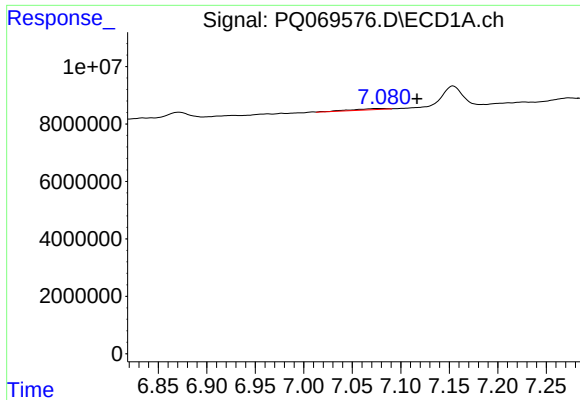
#34 AR-1260-4

R.T.: 6.834 min
Delta R.T.: 0.028 min
Response: 1671578
Conc: 5.36 ng/ml



#34 AR-1260-4

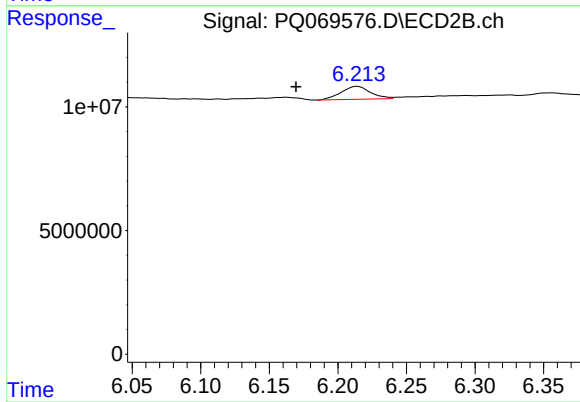
R.T.: 5.950 min
Delta R.T.: 0.027 min
Response: 1085035
Conc: 1.89 ng/ml



#35 AR-1260-5

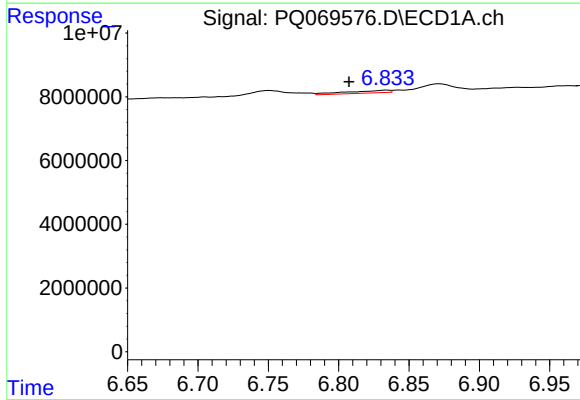
R.T.: 7.081 min
Delta R.T.: -0.036 min
Response: 932472
Conc: 1.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



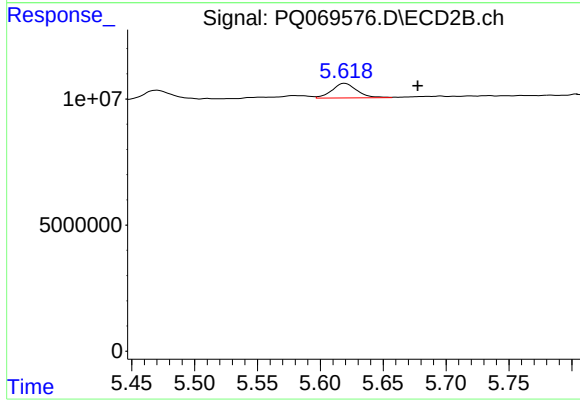
#35 AR-1260-5

R.T.: 6.214 min
Delta R.T.: 0.045 min
Response: 7776999
Conc: 5.73 ng/ml



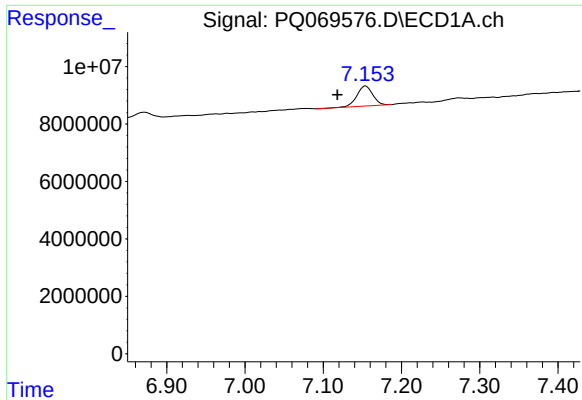
#36 AR-1262-1

R.T.: 6.834 min
Delta R.T.: 0.026 min
Response: 1671578
Conc: 4.47 ng/ml



#36 AR-1262-1

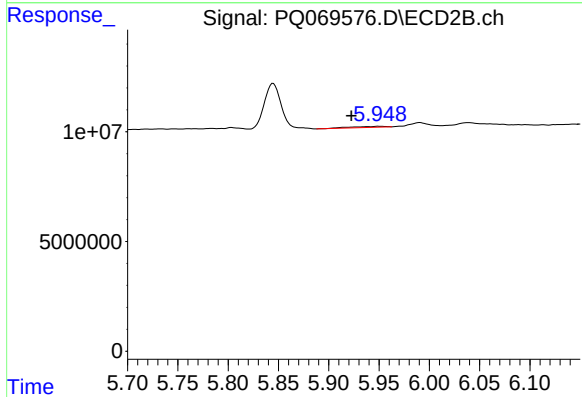
R.T.: 5.619 min
Delta R.T.: -0.058 min
Response: 7927906
Conc: 8.88 ng/ml



#37 AR-1262-2

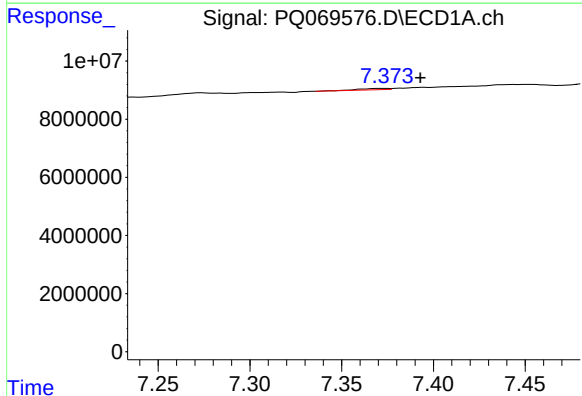
R.T.: 7.154 min
Delta R.T.: 0.036 min
Response: 9763067
Conc: 13.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



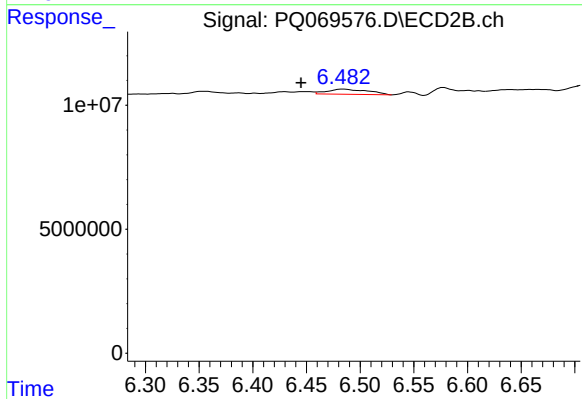
#37 AR-1262-2

R.T.: 5.950 min
Delta R.T.: 0.027 min
Response: 1085035
Conc: 1.31 ng/ml



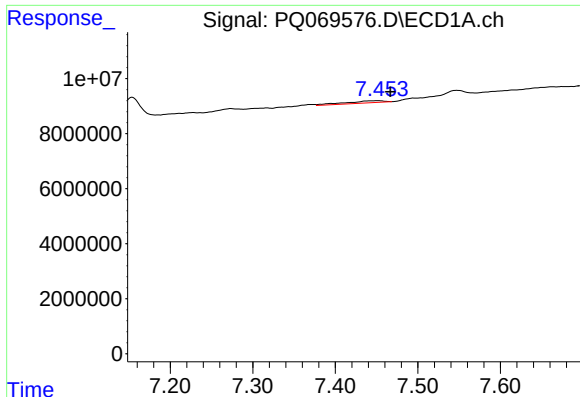
#38 AR-1262-3

R.T.: 7.373 min
Delta R.T.: -0.020 min
Response: 512300
Conc: 1.11 ng/ml



#38 AR-1262-3

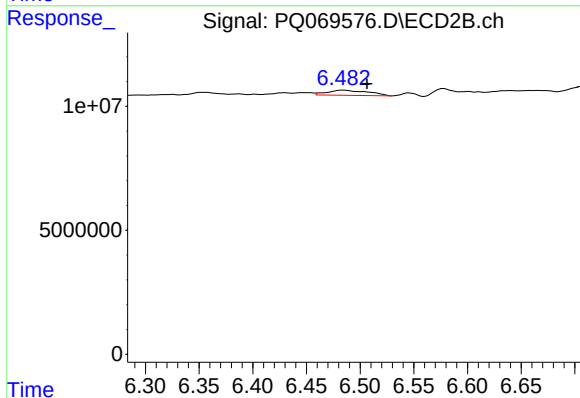
R.T.: 6.484 min
Delta R.T.: 0.039 min
Response: 5542917
Conc: 8.28 ng/ml



#39 AR-1262-4

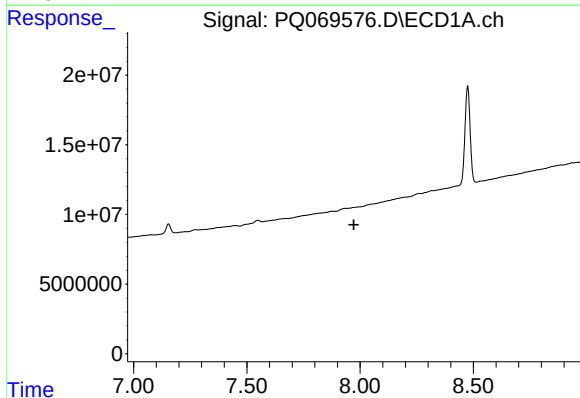
R.T.: 7.453 min
Delta R.T.: -0.014 min
Response: 2493611
Conc: 7.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



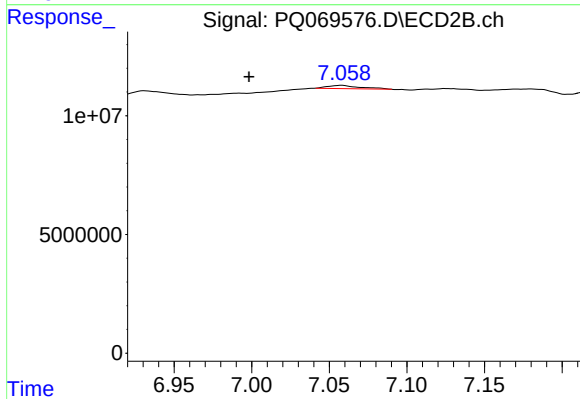
#39 AR-1262-4

R.T.: 6.484 min
Delta R.T.: -0.023 min
Response: 5542917
Conc: 4.43 ng/ml



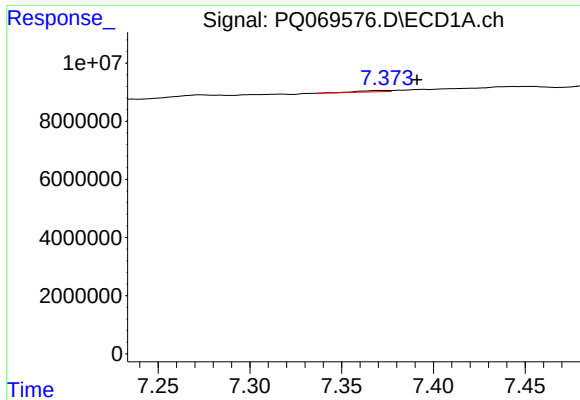
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.973 min
Response: 0
Conc: N.D.



#40 AR-1262-5

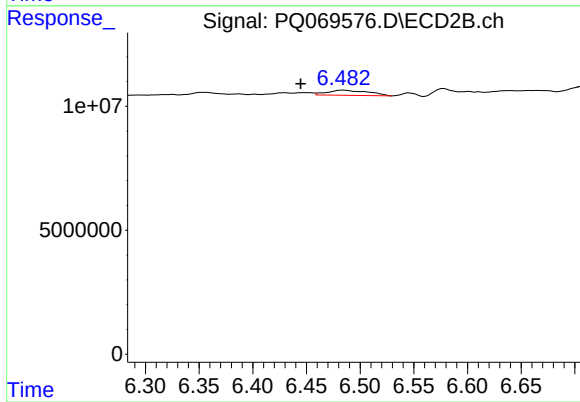
R.T.: 7.058 min
Delta R.T.: 0.060 min
Response: 2013552
Conc: 3.39 ng/ml



#41 AR-1268-1

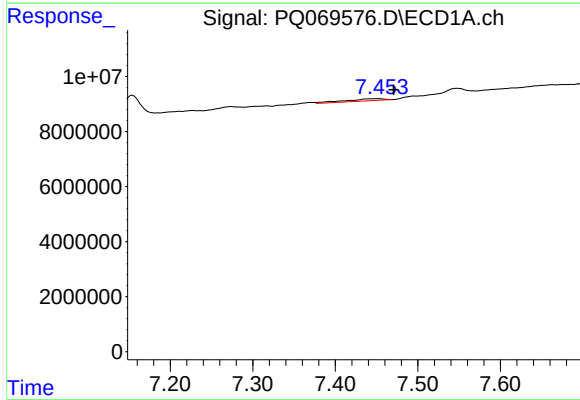
R.T.: 7.373 min
Delta R.T.: -0.018 min
Response: 512300
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



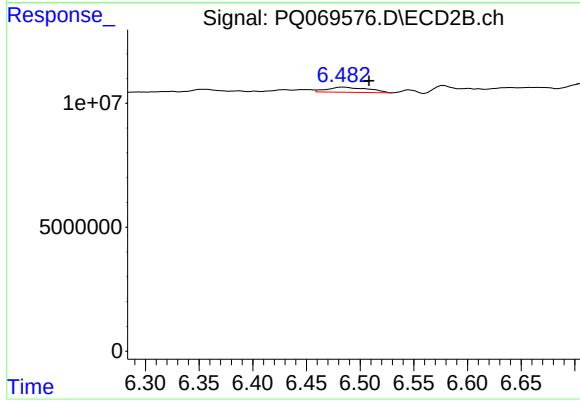
#41 AR-1268-1

R.T.: 6.484 min
Delta R.T.: 0.039 min
Response: 5542917
Conc: 2.97 ng/ml



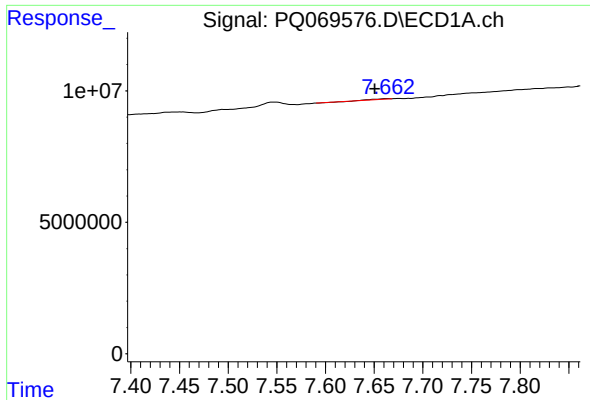
#42 AR-1268-2

R.T.: 7.453 min
Delta R.T.: -0.018 min
Response: 2493611
Conc: 3.63 ng/ml



#42 AR-1268-2

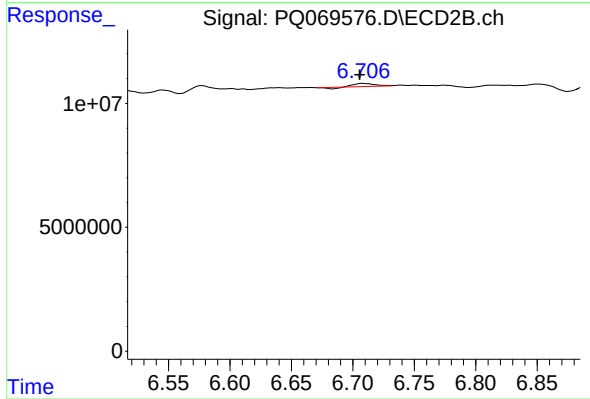
R.T.: 6.484 min
Delta R.T.: -0.025 min
Response: 5542917
Conc: 3.14 ng/ml



#43 AR-1268-3

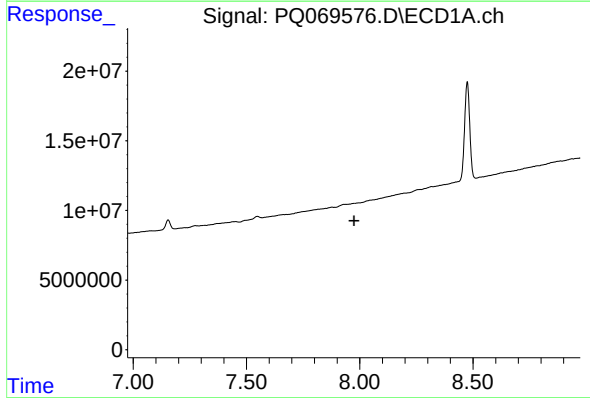
R.T.: 7.663 min
Delta R.T.: 0.012 min
Response: 201769
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



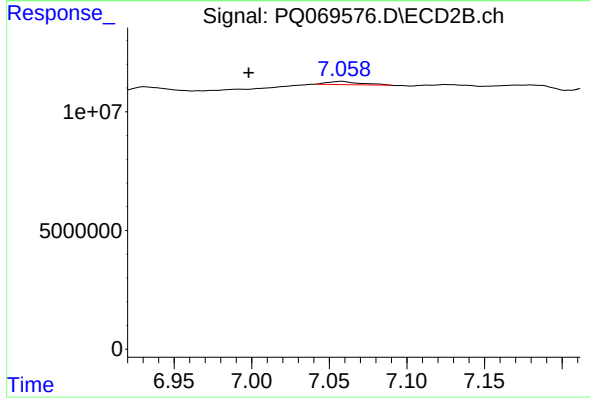
#43 AR-1268-3

R.T.: 6.707 min
Delta R.T.: 0.002 min
Response: 1229683
Conc: 0.81 ng/ml



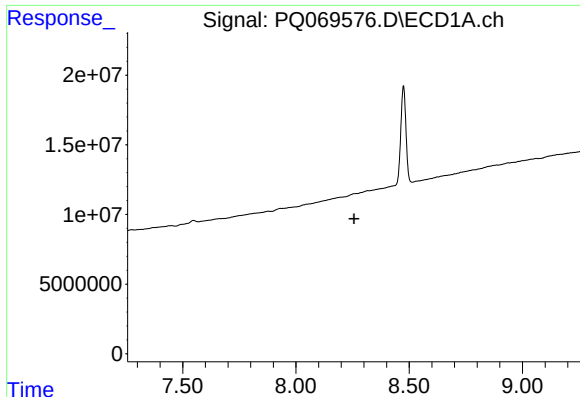
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.975 min
Response: 0
Conc: N.D.



#44 AR-1268-4

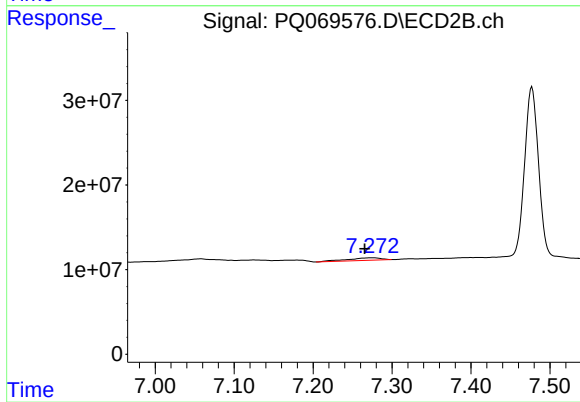
R.T.: 7.058 min
Delta R.T.: 0.060 min
Response: 2013552
Conc: 3.13 ng/ml



#45 AR-1268-5

R.T.: 8.267 min
Delta R.T.: 0.010 min
Response: -94024
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.273 min
Delta R.T.: 0.008 min
Response: 9076443
Conc: 1.88 ng/ml