

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101424\
 Data File : PQ069079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 12:19
 Operator : YP\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: Oct 15 01:27:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 08:10:43 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...	3.381f	0.000	1237204	0	0.105	N.D. #
2)	SA Decachlor...	0.000	7.516	0	914713	N.D.	0.147 #
Target Compounds							
3)	L1 AR-1016-1	4.460f	0.000	485215	0	1.288	N.D. #
4)	L1 AR-1016-2	4.460	0.000	485215	0	0.867	N.D. #
5)	L1 AR-1016-3	4.460	0.000	485215	0	1.430	N.D. #
6)	L1 AR-1016-4	4.589	0.000	387364	0	1.366	N.D. #
7)	L1 AR-1016-5	4.915f	0.000	2378883	0	8.750	N.D. #
8)	L2 AR-1221-1	3.568f	2.877f	1048631	1542259	7.850	11.831 #
9)	L2 AR-1221-2	3.621	0.000	829119	0	9.088	N.D. #
10)	L2 AR-1221-3	3.663	0.000	241241	0	0.814	N.D. #
11)	L3 AR-1232-1	3.663	0.000	241241	0	0.986	N.D. #
12)	L3 AR-1232-2	4.176	0.000	413218	0	3.122	N.D. #
13)	L3 AR-1232-3	4.460	0.000	485215	0	1.914	N.D. #
14)	L3 AR-1232-4	4.589	4.043f	387364	7818611	3.086	72.645 #
15)	L3 AR-1232-5	4.634f	0.000	116915	0	1.442	N.D. #
16)	L4 AR-1242-1	4.460f	0.000	485215	0	1.557	N.D. #
17)	L4 AR-1242-2	4.460	0.000	485215	0	1.037	N.D. #
18)	L4 AR-1242-3	4.460	0.000	485215	0	1.705	N.D. #
19)	L4 AR-1242-4	4.589	4.043f	387364	7818611	1.629	33.697 #
20)	L4 AR-1242-5	5.260f	4.506	77875919	69699444	313.261	217.998 #
21)	L5 AR-1248-1	4.460f	0.000	485215	0	2.104	N.D. #
22)	L5 AR-1248-2	4.729f	0.000	705806	0	2.278	N.D. #
23)	L5 AR-1248-3	4.915f	4.043f	2378883	7818611	6.311	22.852 #
24)	L5 AR-1248-4	5.260	0.000	77875919	0	179.092	N.D. #
25)	L5 AR-1248-5	5.260f	4.506	77875919	69699444	183.458	156.329
26)	L6 AR-1254-1	5.260	4.506	77875919	69699444	180.407	105.845 #
27)	L6 AR-1254-2	0.000	4.681f	0	63952948	N.D.	110.970 #
28)	L6 AR-1254-3	5.809	5.014	49228340	56971862	67.607	61.732
29)	L6 AR-1254-4	6.059	5.238	27636974	33870670	52.292	56.278
30)	L6 AR-1254-5	6.523	5.642	13267107	5261756	22.648	6.230 #
31)	L7 AR-1260-1	5.944	5.140	33397001	14362435	68.311	24.993 #
32)	L7 AR-1260-2	6.250	5.284f	47782772	14682379	80.758	20.775 #
33)	L7 AR-1260-3	6.523f	5.424f	13267107	26499991	30.302	39.581 #
34)	L7 AR-1260-4	6.799	0.000	34663725	0	70.853	N.D. #
35)	L7 AR-1260-5	0.000	6.175	0	12355236	N.D.	9.120 #
36)	L8 AR-1262-1	6.799	5.642f	34663725	5261756	54.587	6.013 #
38)	L8 AR-1262-3	7.412f	6.516f	1849188	5336170	2.346	8.282 #
39)	L8 AR-1262-4	7.412f	6.516	1849188	5336170	3.114	4.575 #
41)	L9 AR-1268-1	7.412f	6.516f	1849188	5336170	1.388	2.994 #
42)	L9 AR-1268-2	7.412f	6.516	1849188	5336170	1.531	3.246 #
43)	L9 AR-1268-3	0.000	6.764f	0	9648371	N.D.	6.841 #

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Acq On : 14 Oct 2024 12:19
Operator : YP\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: Oct 15 01:27:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 08:10:43 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

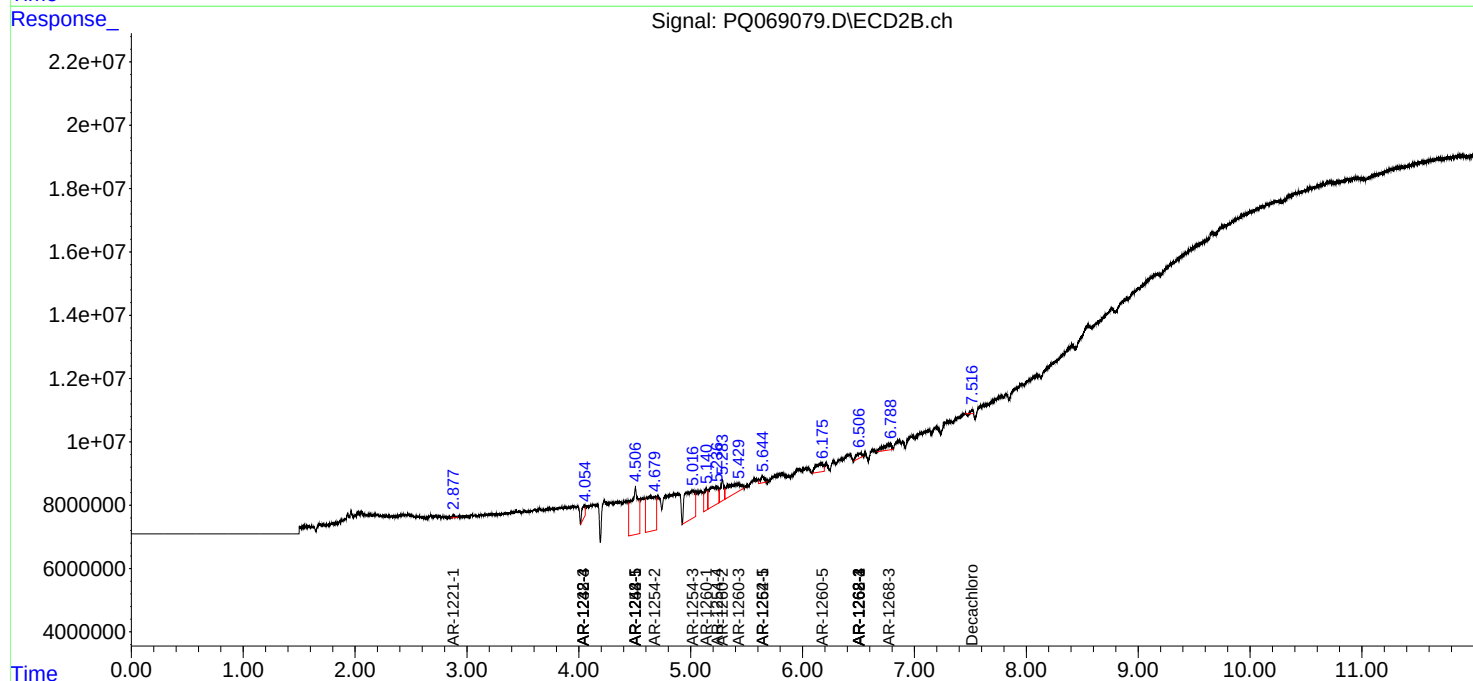
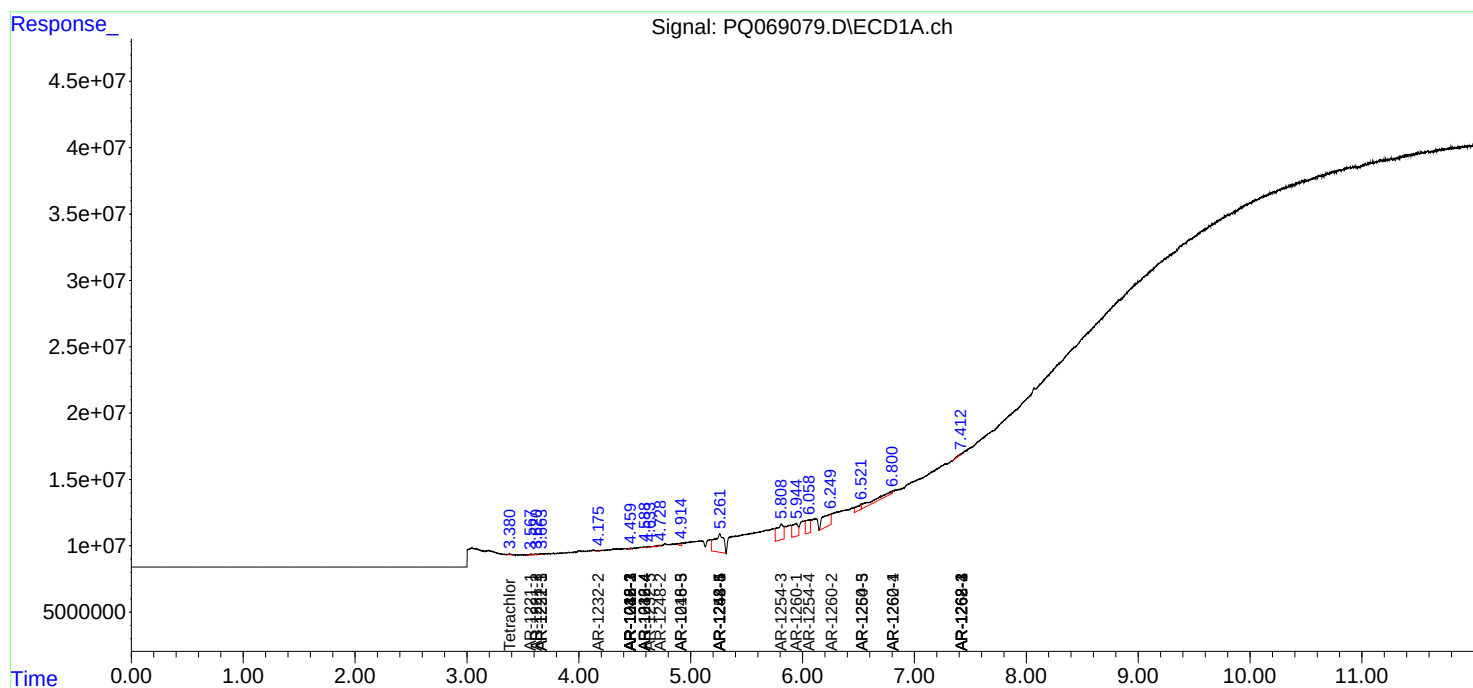
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

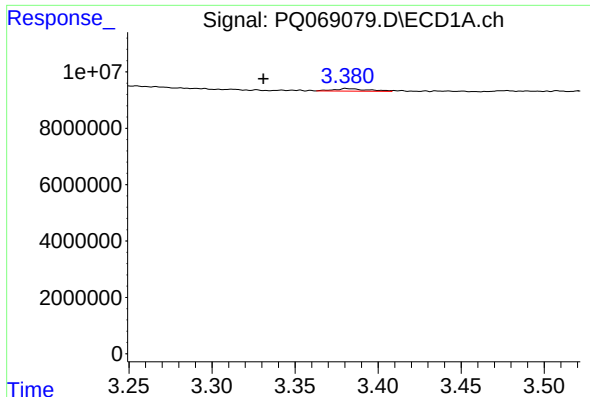
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101424\
Data File : PQ069079.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2024 12:19
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 01:27:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 08:10:43 2024
Response via : Initial Calibration
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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

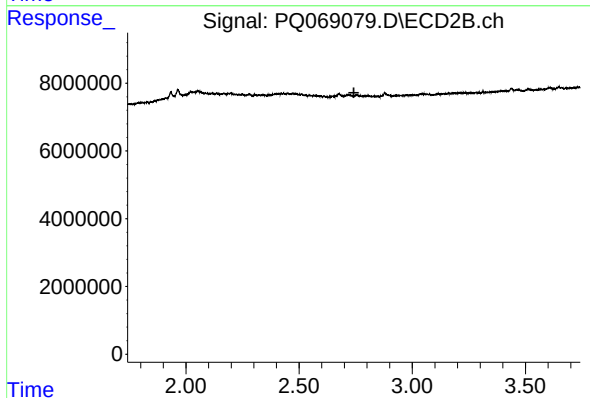




#1 Tetrachloro-m-xylene

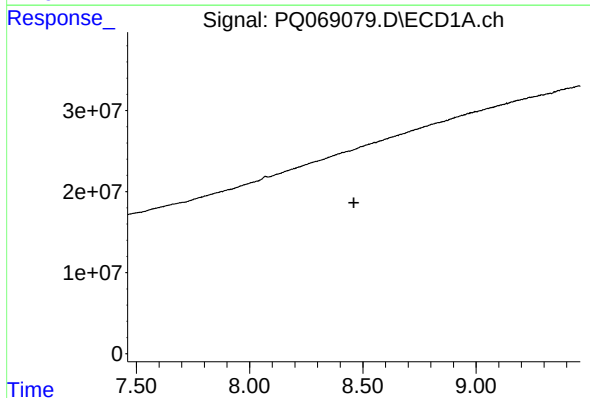
R.T.: 3.381 min
Delta R.T.: 0.050 min
Response: 1237204
Conc: 0.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



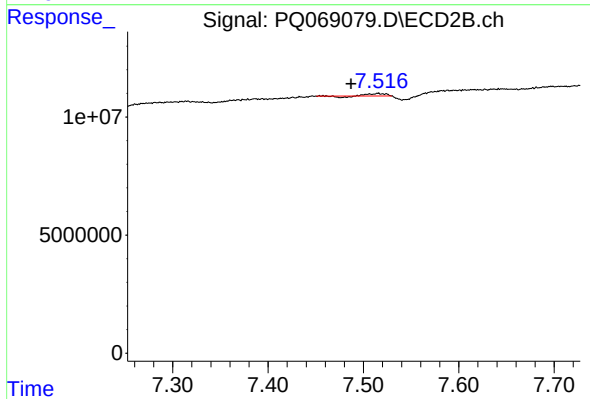
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.742 min
Response: 0
Conc: N.D.



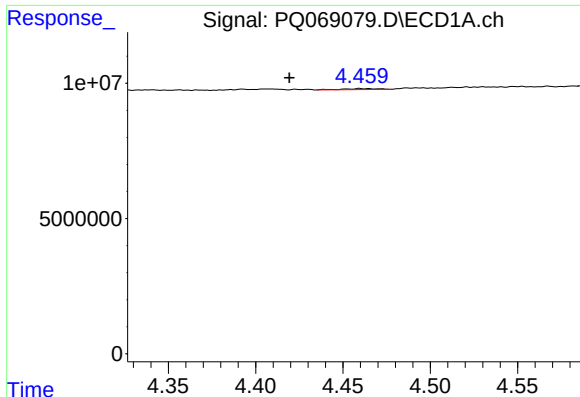
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.460 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

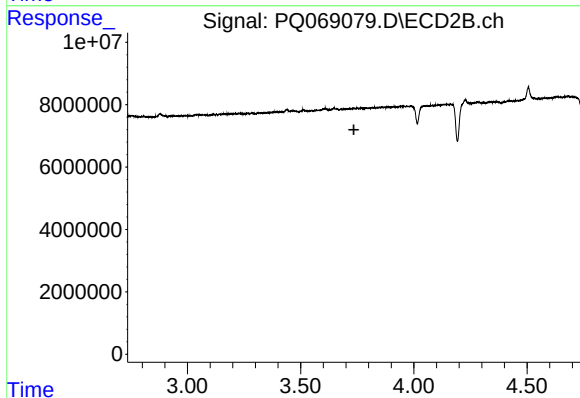
R.T.: 7.516 min
Delta R.T.: 0.029 min
Response: 914713
Conc: 0.15 ng/ml



#3 AR-1016-1

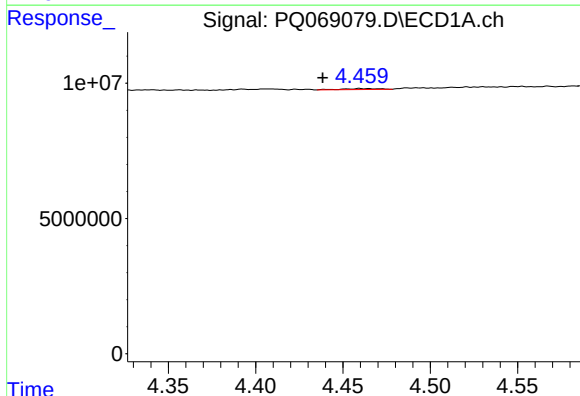
R.T.: 4.460 min
Delta R.T.: 0.040 min
Response: 485215
Conc: 1.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



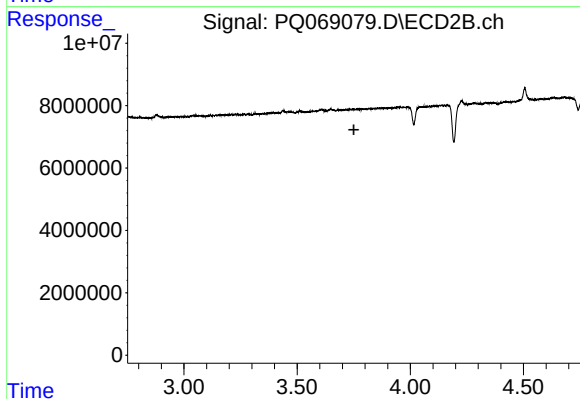
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.735 min
Response: 0
Conc: N.D.



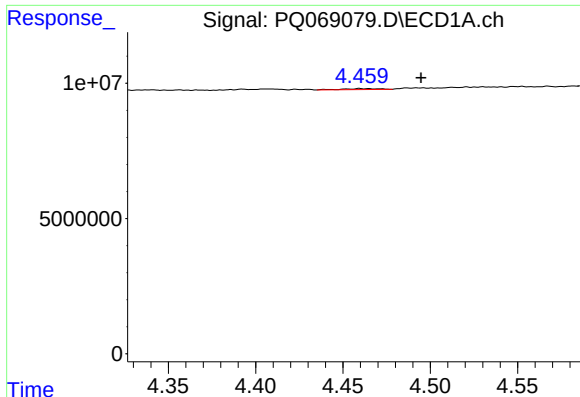
#4 AR-1016-2

R.T.: 4.460 min
Delta R.T.: 0.021 min
Response: 485215
Conc: 0.87 ng/ml



#4 AR-1016-2

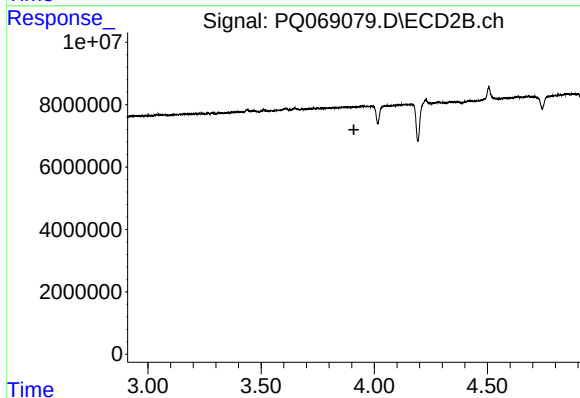
R.T.: 0.000 min
Exp R.T. : 3.751 min
Response: 0
Conc: N.D.



#5 AR-1016-3

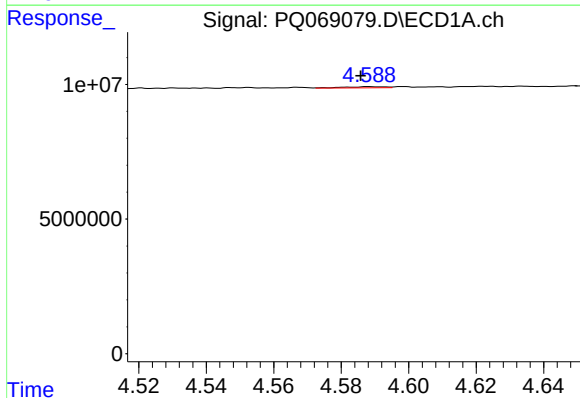
R.T.: 4.460 min
Delta R.T.: -0.035 min
Response: 485215
Conc: 1.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



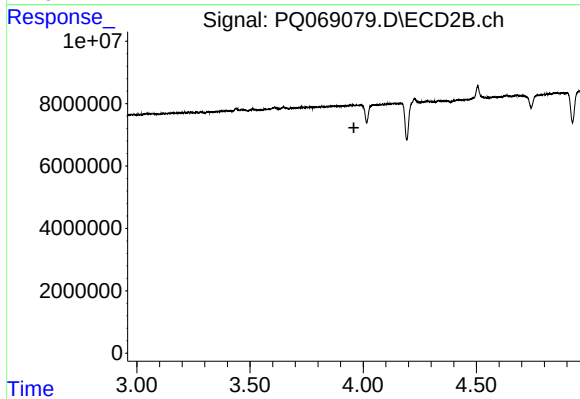
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.910 min
Response: 0
Conc: N.D.



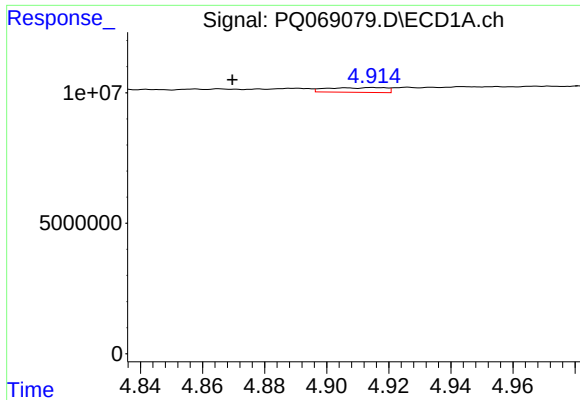
#6 AR-1016-4

R.T.: 4.589 min
Delta R.T.: 0.003 min
Response: 387364
Conc: 1.37 ng/ml



#6 AR-1016-4

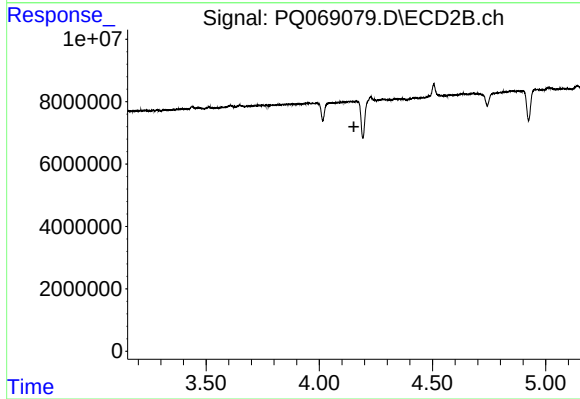
R.T.: 0.000 min
Exp R.T. : 3.959 min
Response: 0
Conc: N.D.



#7 AR-1016-5

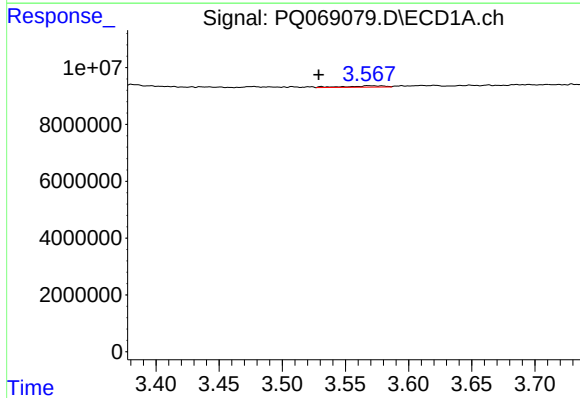
R.T.: 4.915 min
Delta R.T.: 0.045 min
Response: 2378883
Conc: 8.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



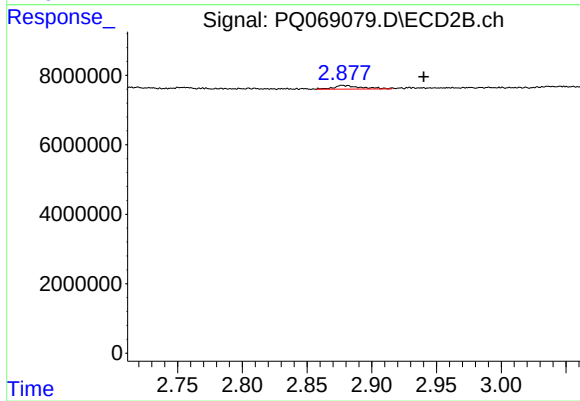
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



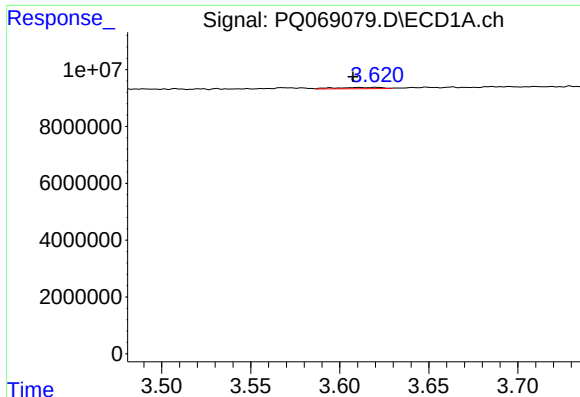
#8 AR-1221-1

R.T.: 3.568 min
Delta R.T.: 0.039 min
Response: 1048631
Conc: 7.85 ng/ml



#8 AR-1221-1

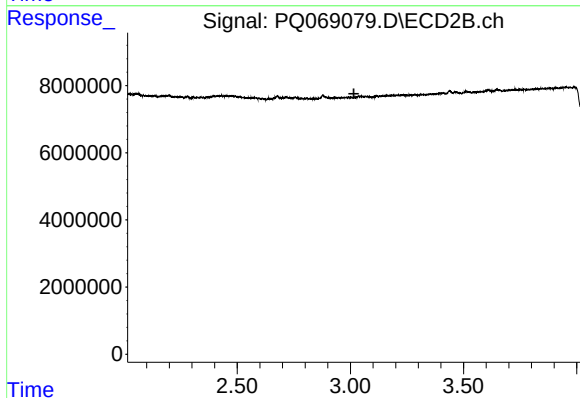
R.T.: 2.877 min
Delta R.T.: -0.063 min
Response: 1542259
Conc: 11.83 ng/ml



#9 AR-1221-2

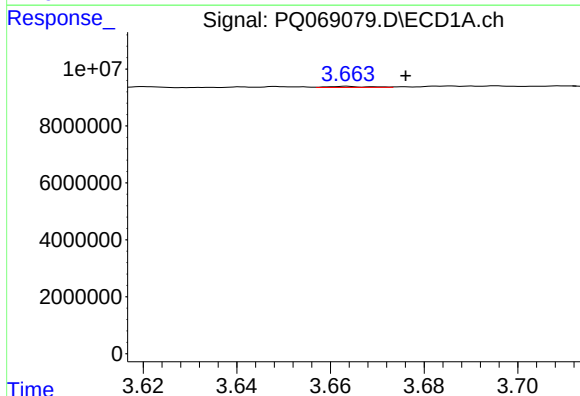
R.T.: 3.621 min
Delta R.T.: 0.013 min
Response: 829119
Conc: 9.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



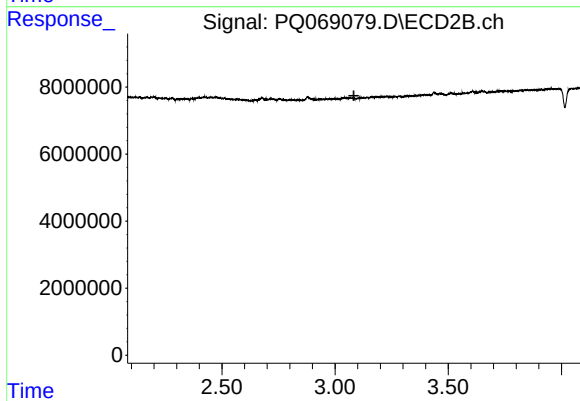
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.016 min
Response: 0
Conc: N.D.



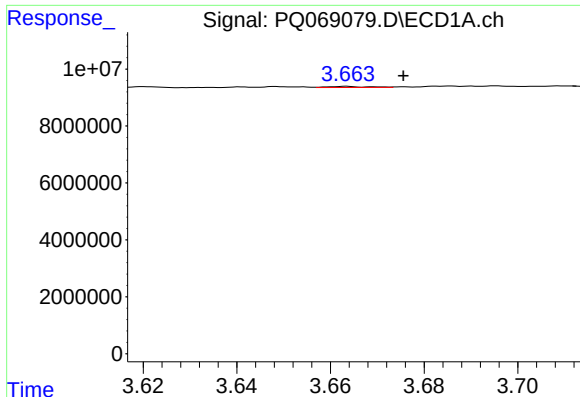
#10 AR-1221-3

R.T.: 3.663 min
Delta R.T.: -0.013 min
Response: 241241
Conc: 0.81 ng/ml



#10 AR-1221-3

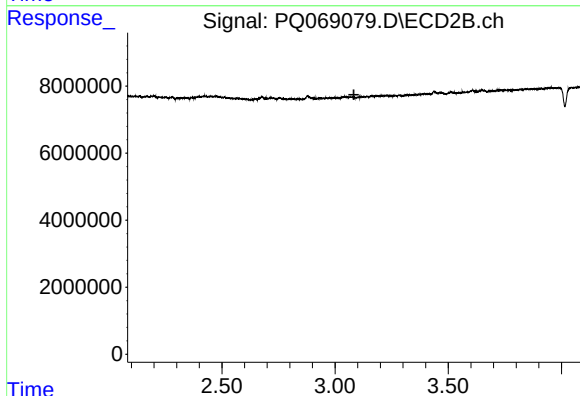
R.T.: 0.000 min
Exp R.T. : 3.083 min
Response: 0
Conc: N.D.



#11 AR-1232-1

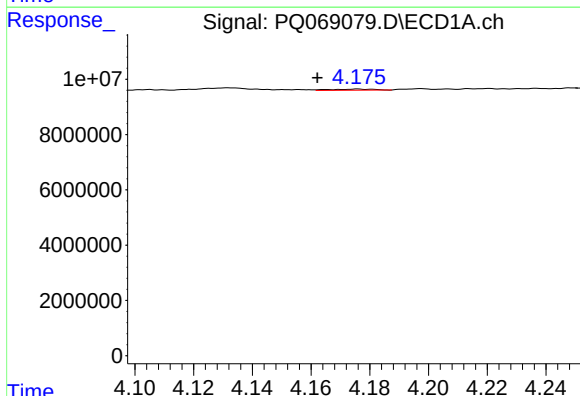
R.T.: 3.663 min
Delta R.T.: -0.012 min
Response: 241241
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



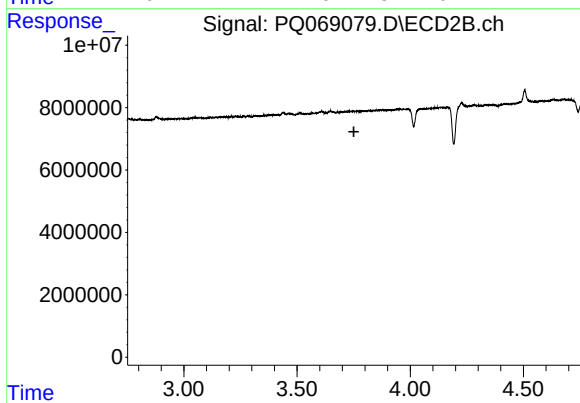
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.083 min
Response: 0
Conc: N.D.



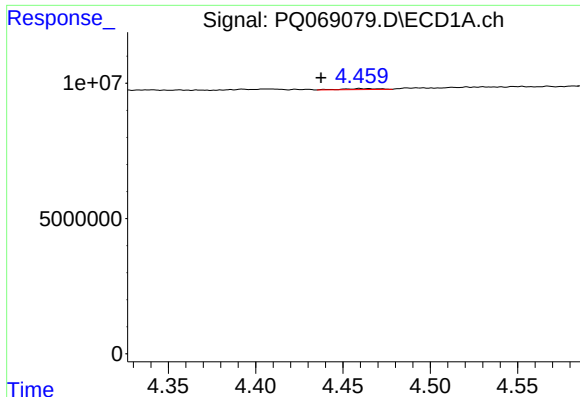
#12 AR-1232-2

R.T.: 4.176 min
Delta R.T.: 0.014 min
Response: 413218
Conc: 3.12 ng/ml



#12 AR-1232-2

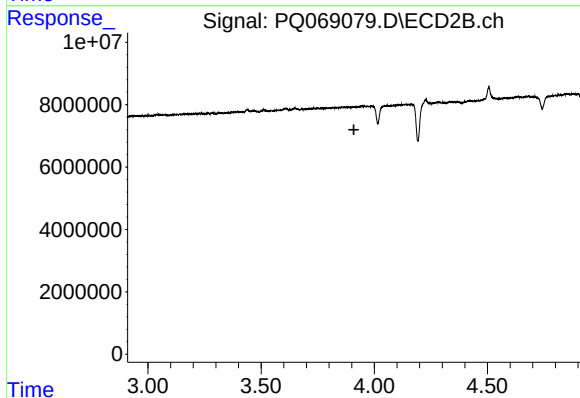
R.T.: 0.000 min
Exp R.T. : 3.751 min
Response: 0
Conc: N.D.



#13 AR-1232-3

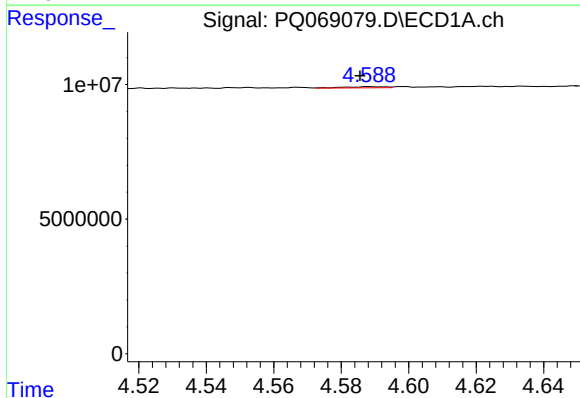
R.T.: 4.460 min
Delta R.T.: 0.022 min
Response: 485215
Conc: 1.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



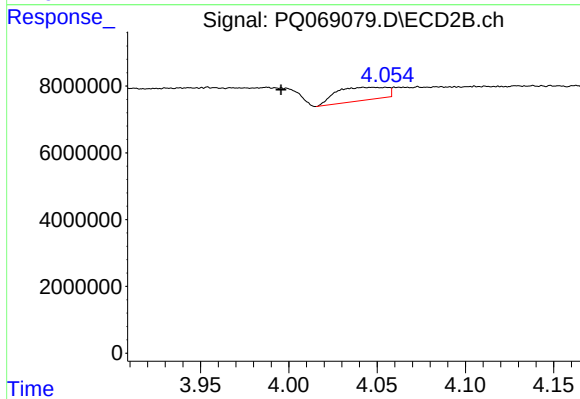
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.910 min
Response: 0
Conc: N.D.



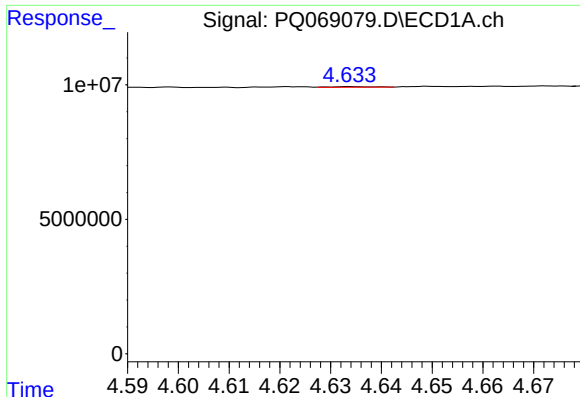
#14 AR-1232-4

R.T.: 4.589 min
Delta R.T.: 0.003 min
Response: 387364
Conc: 3.09 ng/ml



#14 AR-1232-4

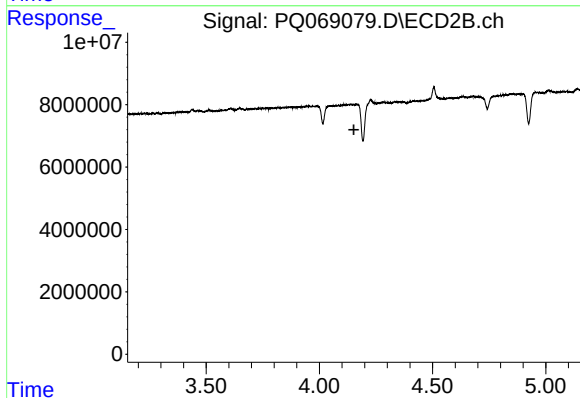
R.T.: 4.043 min
Delta R.T.: 0.047 min
Response: 7818611
Conc: 72.64 ng/ml



#15 AR-1232-5

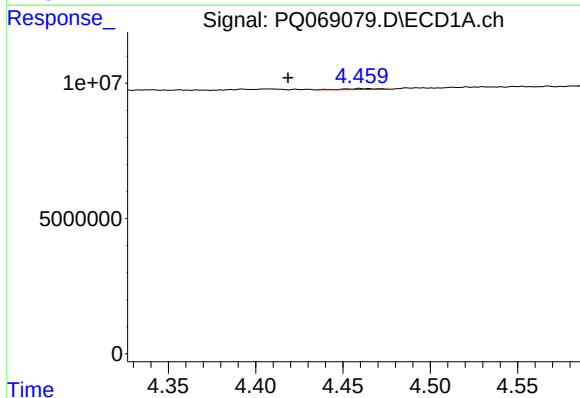
R.T.: 4.634 min
Delta R.T.: -0.047 min
Response: 116915
Conc: 1.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



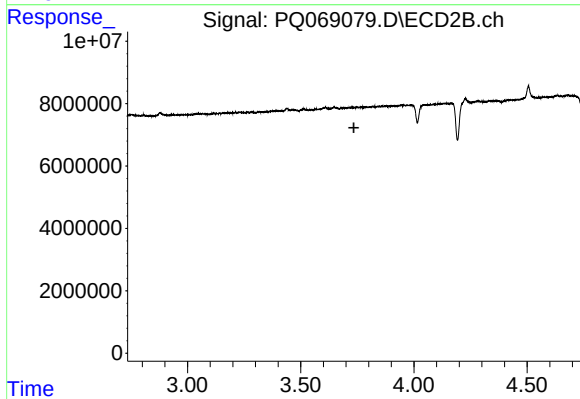
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.152 min
Response: 0
Conc: N.D.



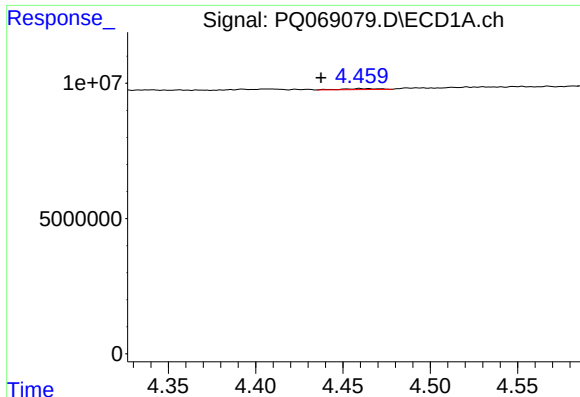
#16 AR-1242-1

R.T.: 4.460 min
Delta R.T.: 0.041 min
Response: 485215
Conc: 1.56 ng/ml



#16 AR-1242-1

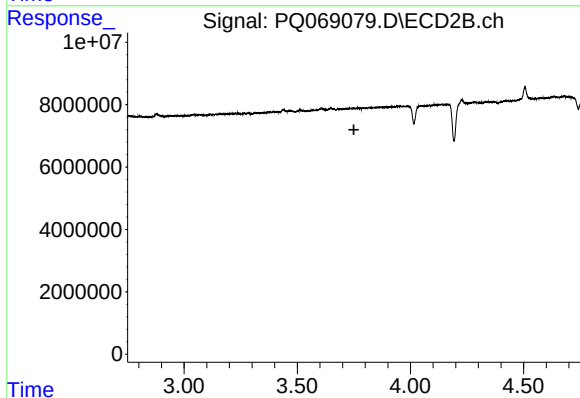
R.T.: 0.000 min
Exp R.T. : 3.735 min
Response: 0
Conc: N.D.



#17 AR-1242-2

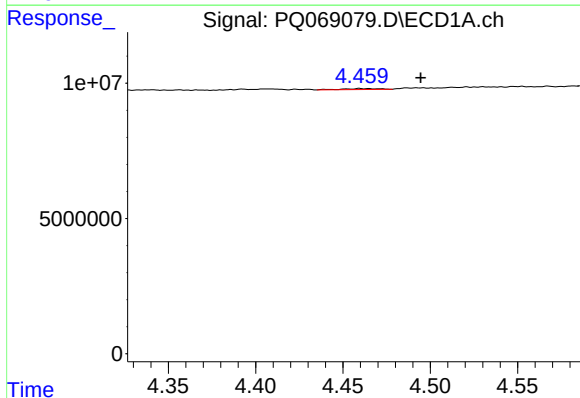
R.T.: 4.460 min
Delta R.T.: 0.022 min
Response: 485215
Conc: 1.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



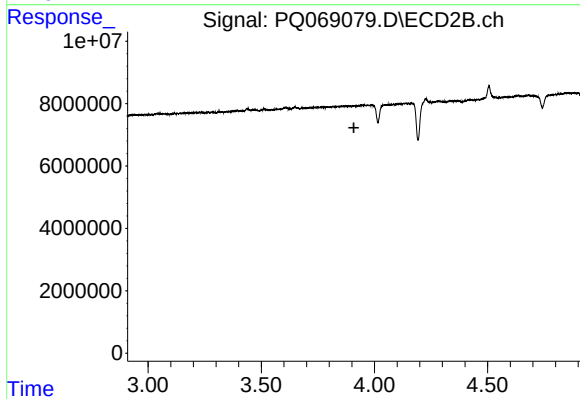
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.750 min
Response: 0
Conc: N.D.



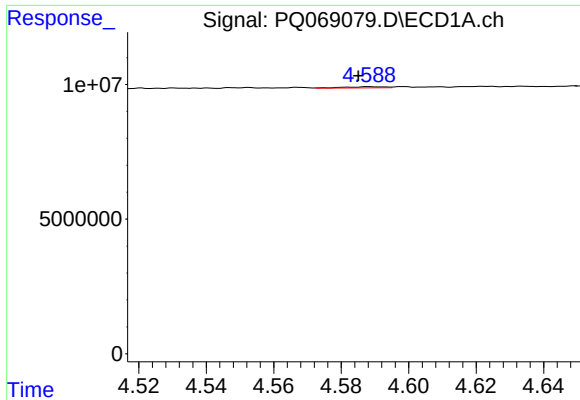
#18 AR-1242-3

R.T.: 4.460 min
Delta R.T.: -0.035 min
Response: 485215
Conc: 1.70 ng/ml



#18 AR-1242-3

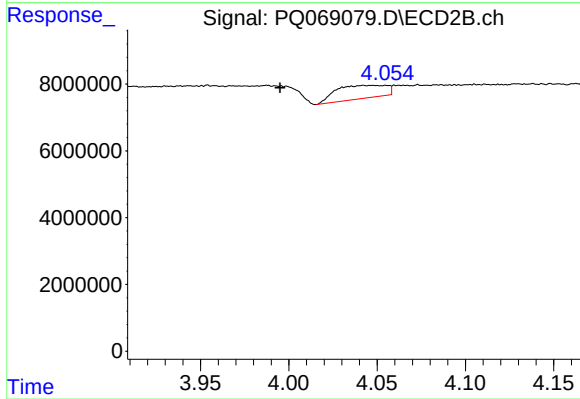
R.T.: 0.000 min
Exp R.T. : 3.909 min
Response: 0
Conc: N.D.



#19 AR-1242-4

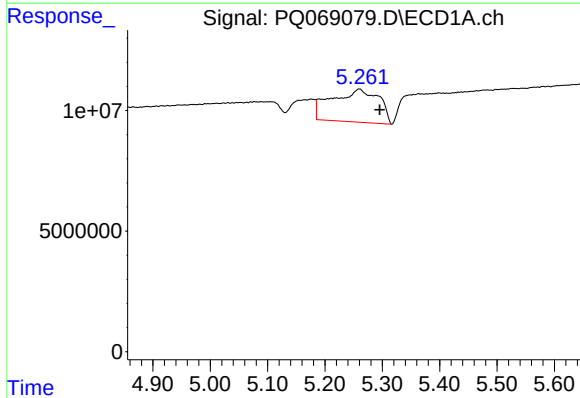
R.T.: 4.589 min
Delta R.T.: 0.003 min
Response: 387364
Conc: 1.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



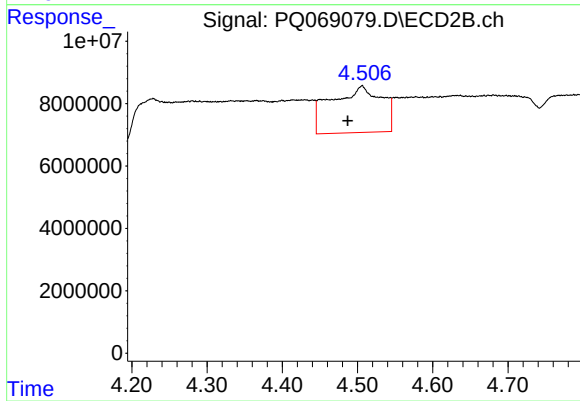
#19 AR-1242-4

R.T.: 4.043 min
Delta R.T.: 0.048 min
Response: 7818611
Conc: 33.70 ng/ml



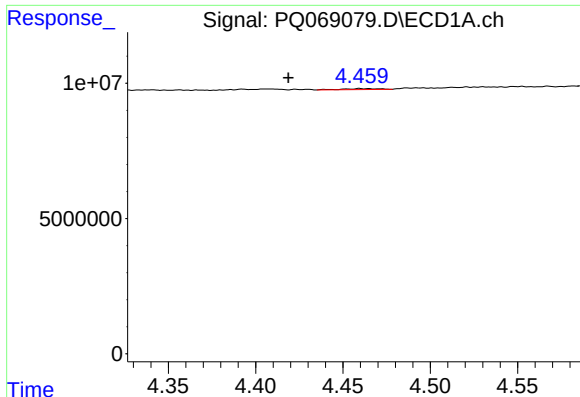
#20 AR-1242-5

R.T.: 5.260 min
Delta R.T.: -0.036 min
Response: 77875919
Conc: 313.26 ng/ml



#20 AR-1242-5

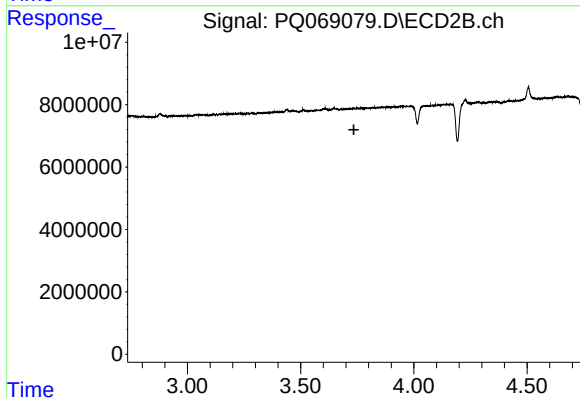
R.T.: 4.506 min
Delta R.T.: 0.019 min
Response: 69699444
Conc: 218.00 ng/ml



#21 AR-1248-1

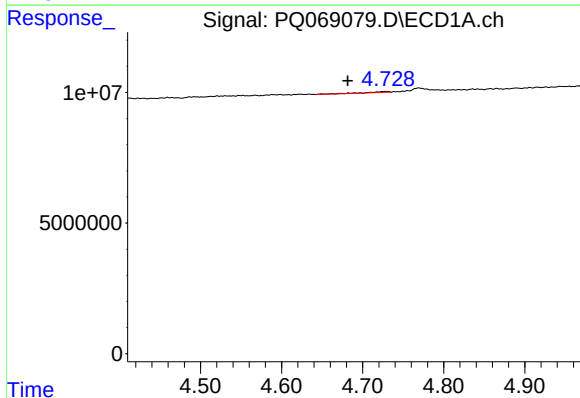
R.T.: 4.460 min
Delta R.T.: 0.041 min
Response: 485215
Conc: 2.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



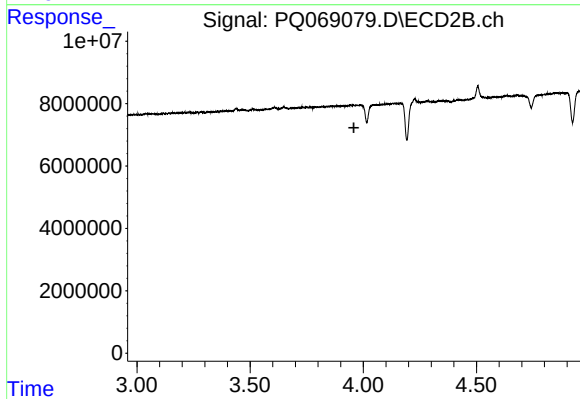
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.735 min
Response: 0
Conc: N.D.



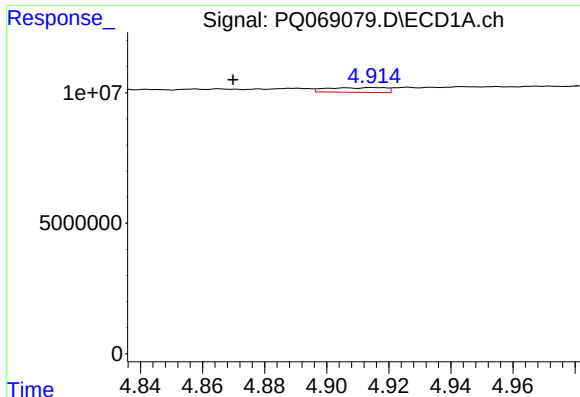
#22 AR-1248-2

R.T.: 4.729 min
Delta R.T.: 0.047 min
Response: 705806
Conc: 2.28 ng/ml



#22 AR-1248-2

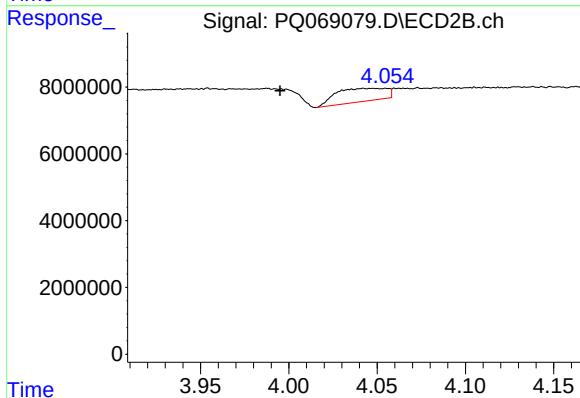
R.T.: 0.000 min
Exp R.T. : 3.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

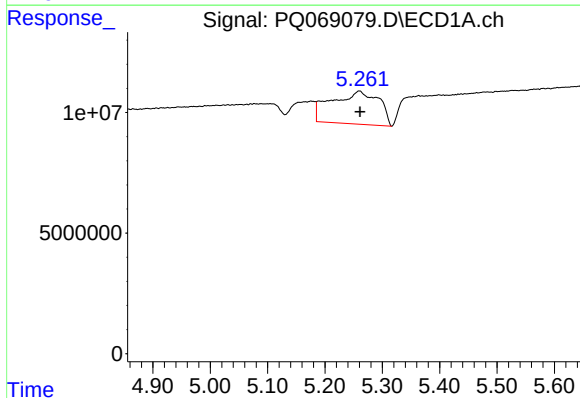
R.T.: 4.915 min
Delta R.T.: 0.045 min
Response: 2378883
Conc: 6.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



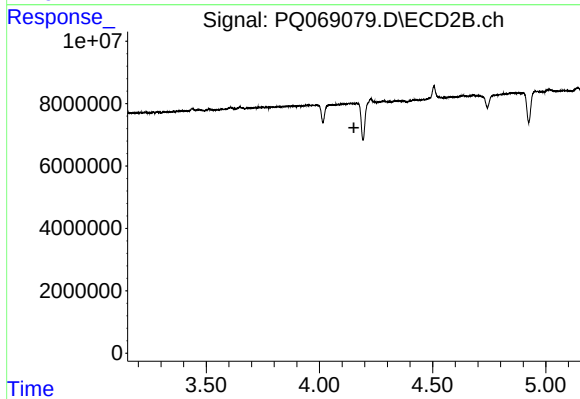
#23 AR-1248-3

R.T.: 4.043 min
Delta R.T.: 0.048 min
Response: 7818611
Conc: 22.85 ng/ml



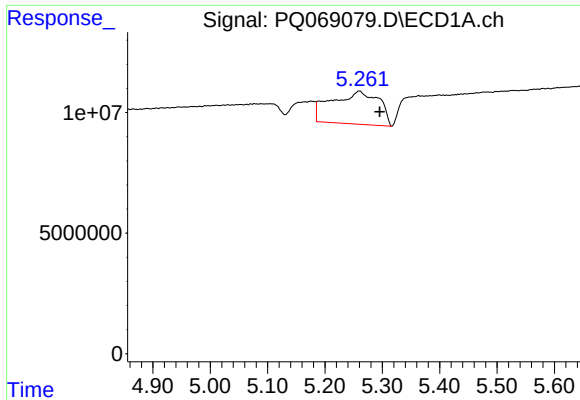
#24 AR-1248-4

R.T.: 5.260 min
Delta R.T.: -0.001 min
Response: 77875919
Conc: 179.09 ng/ml



#24 AR-1248-4

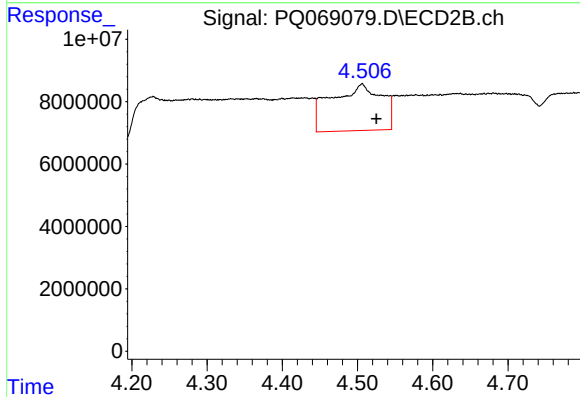
R.T.: 0.000 min
Exp R.T.: 4.152 min
Response: 0
Conc: N.D.



#25 AR-1248-5

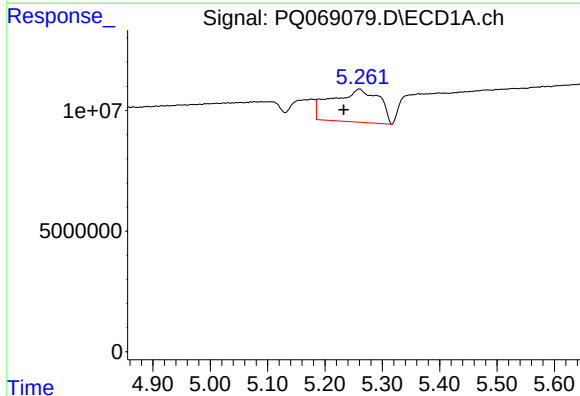
R.T.: 5.260 min
Delta R.T.: -0.036 min
Response: 77875919
Conc: 183.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



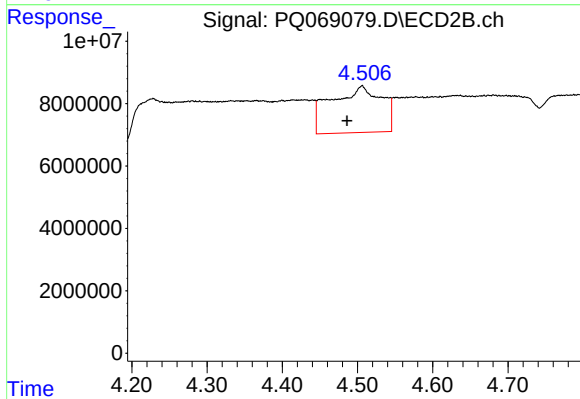
#25 AR-1248-5

R.T.: 4.506 min
Delta R.T.: -0.019 min
Response: 69699444
Conc: 156.33 ng/ml



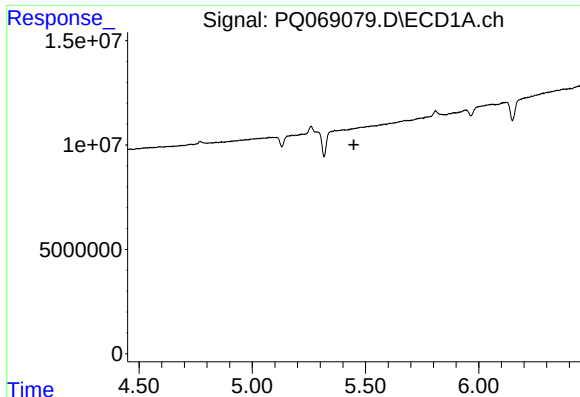
#26 AR-1254-1

R.T.: 5.260 min
Delta R.T.: 0.027 min
Response: 77875919
Conc: 180.41 ng/ml



#26 AR-1254-1

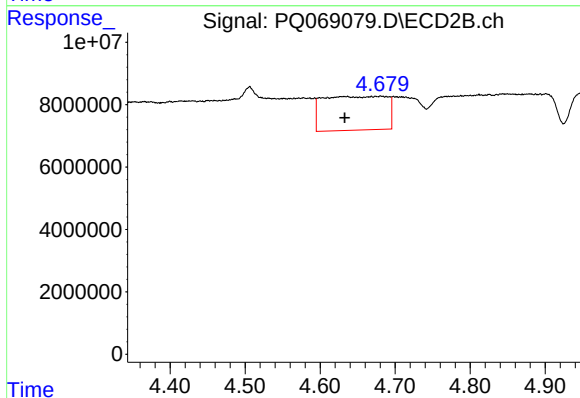
R.T.: 4.506 min
Delta R.T.: 0.020 min
Response: 69699444
Conc: 105.85 ng/ml



#27 AR-1254-2

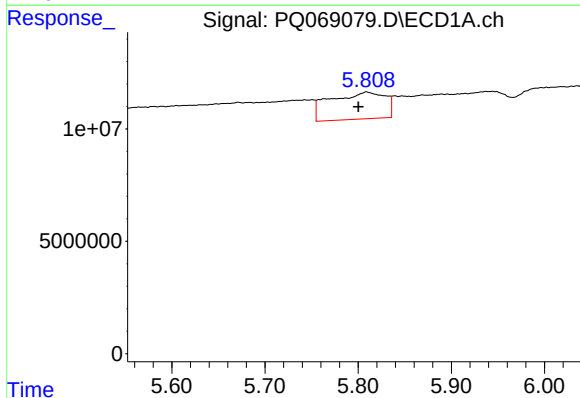
R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



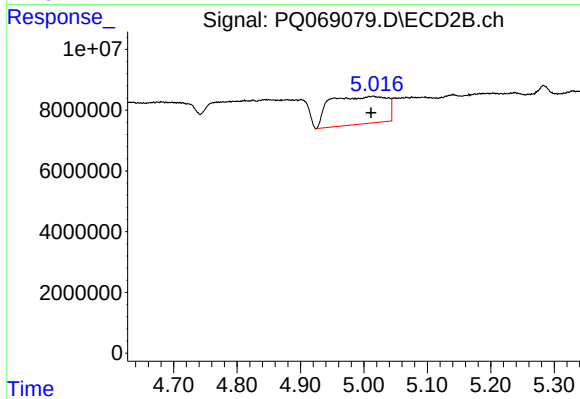
#27 AR-1254-2

R.T.: 4.681 min
Delta R.T.: 0.048 min
Response: 63952948
Conc: 110.97 ng/ml



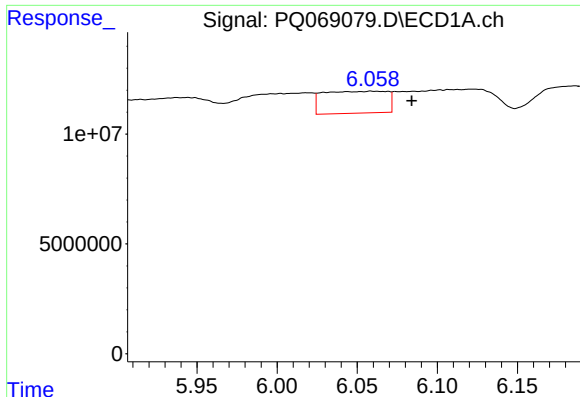
#28 AR-1254-3

R.T.: 5.809 min
Delta R.T.: 0.009 min
Response: 49228340
Conc: 67.61 ng/ml



#28 AR-1254-3

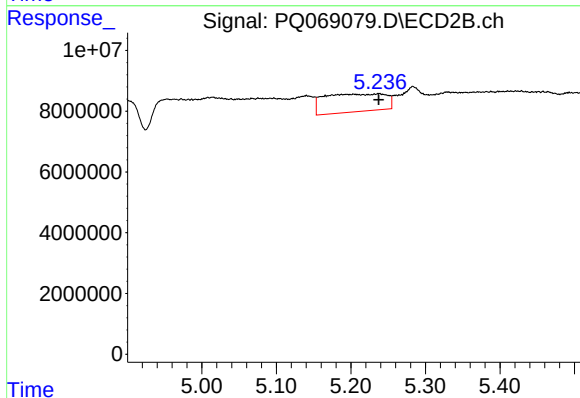
R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 56971862
Conc: 61.73 ng/ml



#29 AR-1254-4

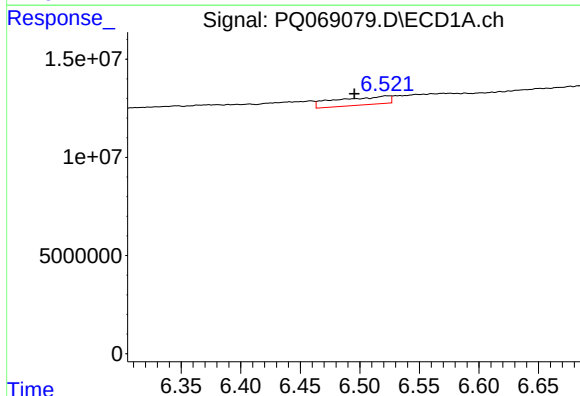
R.T.: 6.059 min
Delta R.T.: -0.025 min
Response: 27636974
Conc: 52.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



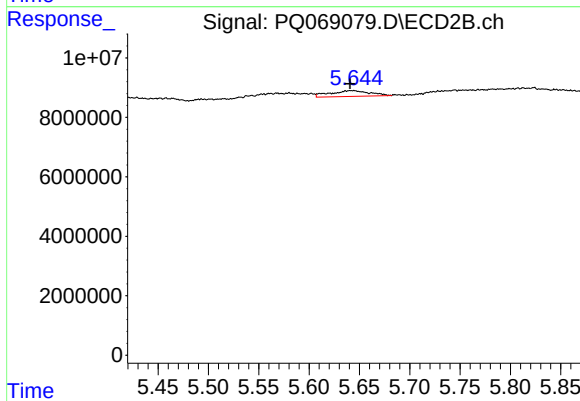
#29 AR-1254-4

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 33870670
Conc: 56.28 ng/ml



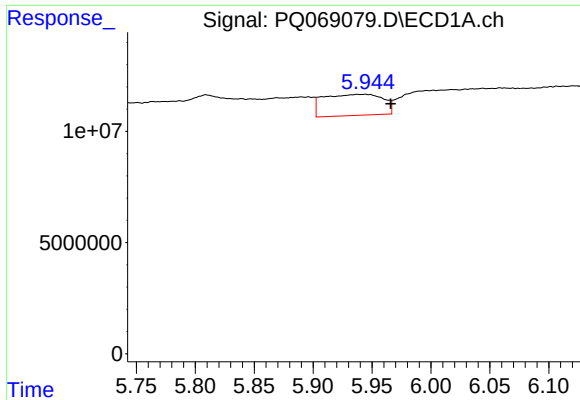
#30 AR-1254-5

R.T.: 6.523 min
Delta R.T.: 0.027 min
Response: 13267107
Conc: 22.65 ng/ml



#30 AR-1254-5

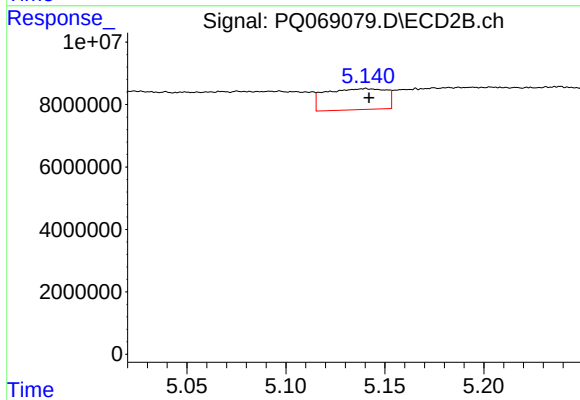
R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 5261756
Conc: 6.23 ng/ml



#31 AR-1260-1

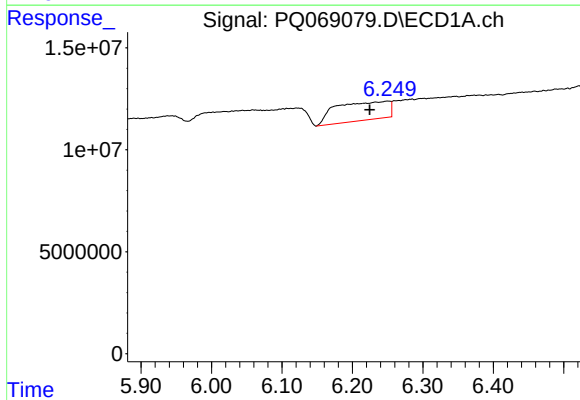
R.T.: 5.944 min
Delta R.T.: -0.022 min
Response: 33397001
Conc: 68.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



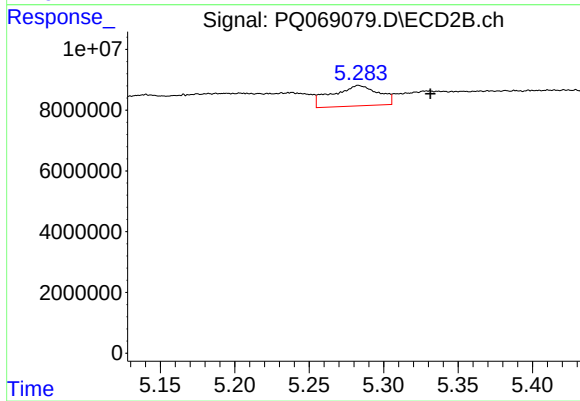
#31 AR-1260-1

R.T.: 5.140 min
Delta R.T.: -0.002 min
Response: 14362435
Conc: 24.99 ng/ml



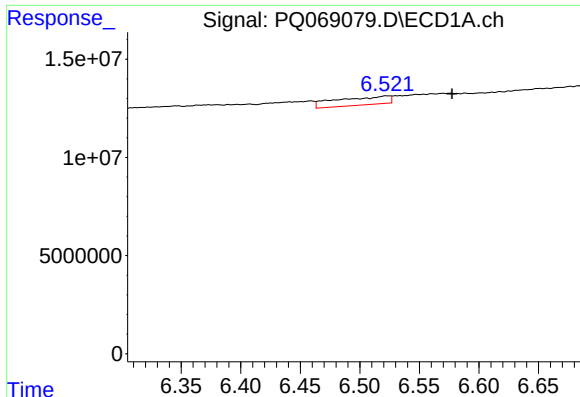
#32 AR-1260-2

R.T.: 6.250 min
Delta R.T.: 0.026 min
Response: 47782772
Conc: 80.76 ng/ml



#32 AR-1260-2

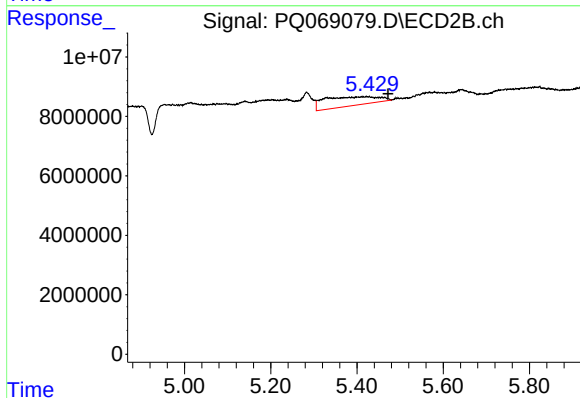
R.T.: 5.284 min
Delta R.T.: -0.048 min
Response: 14682379
Conc: 20.77 ng/ml



#33 AR-1260-3

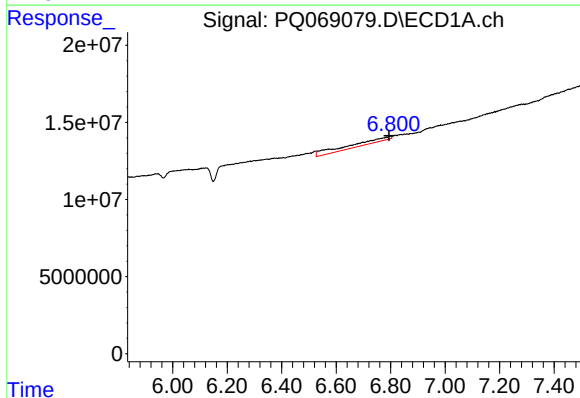
R.T.: 6.523 min
Delta R.T.: -0.055 min
Response: 13267107
Conc: 30.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



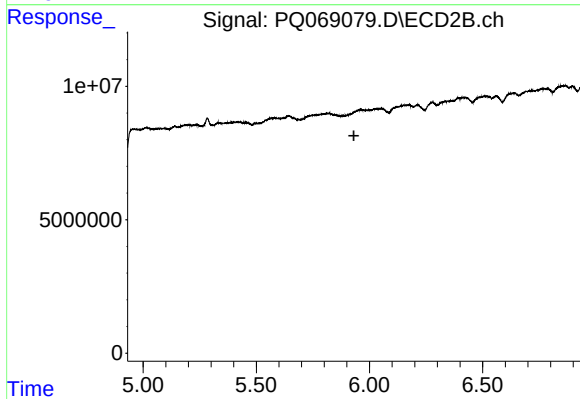
#33 AR-1260-3

R.T.: 5.424 min
Delta R.T.: -0.047 min
Response: 26499991
Conc: 39.58 ng/ml



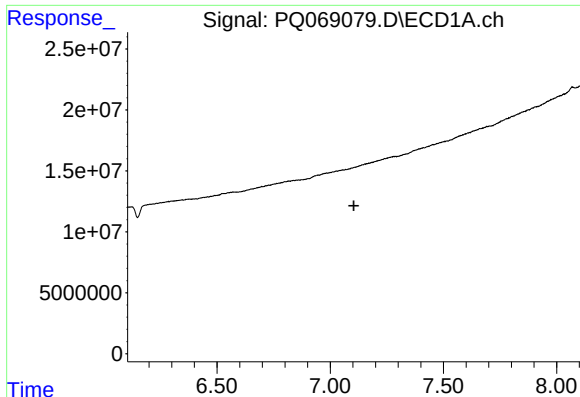
#34 AR-1260-4

R.T.: 6.799 min
Delta R.T.: 0.006 min
Response: 34663725
Conc: 70.85 ng/ml



#34 AR-1260-4

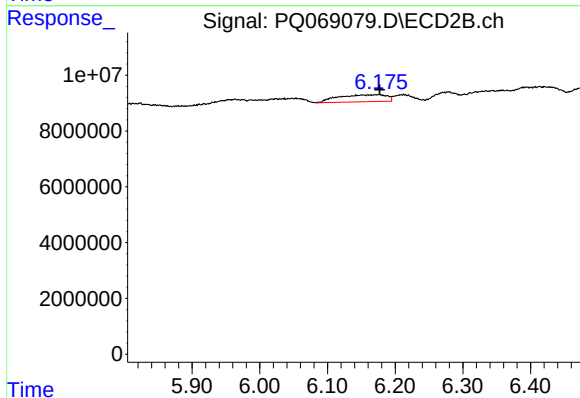
R.T.: 0.000 min
Exp R.T.: 5.931 min
Response: 0
Conc: N.D.



#35 AR-1260-5

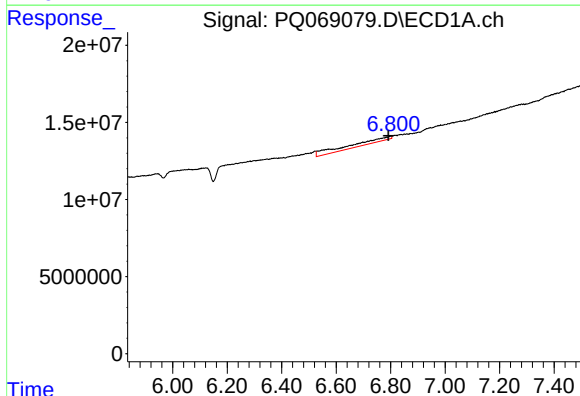
R.T.: 0.000 min
Exp R.T.: 7.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



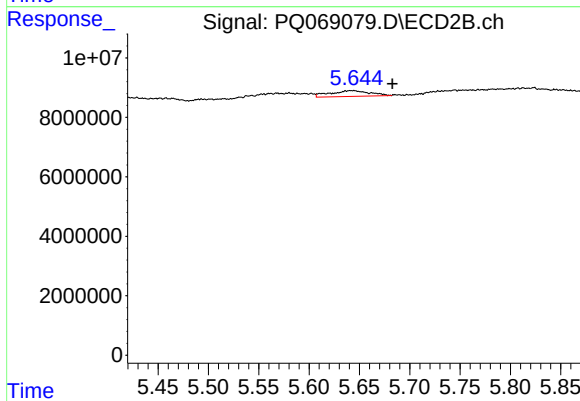
#35 AR-1260-5

R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 12355236
Conc: 9.12 ng/ml



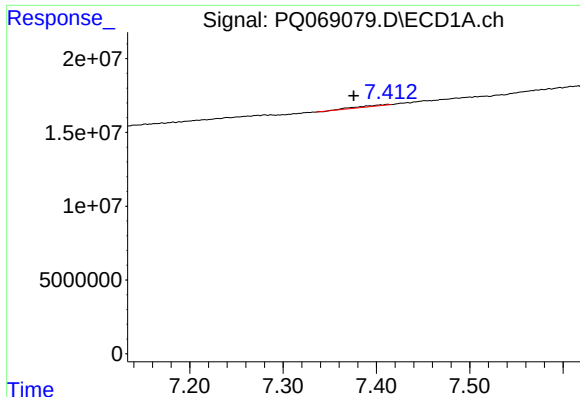
#36 AR-1262-1

R.T.: 6.799 min
Delta R.T.: 0.008 min
Response: 34663725
Conc: 54.59 ng/ml



#36 AR-1262-1

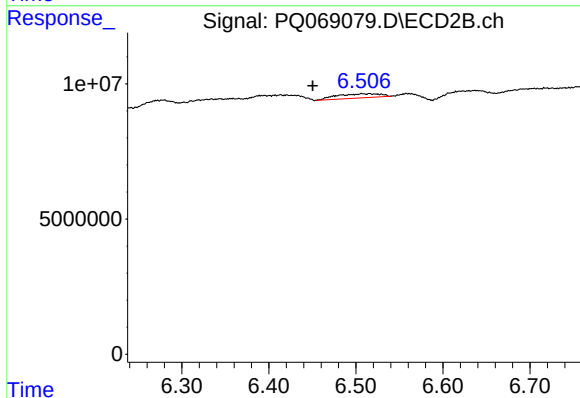
R.T.: 5.642 min
Delta R.T.: -0.040 min
Response: 5261756
Conc: 6.01 ng/ml



#38 AR-1262-3

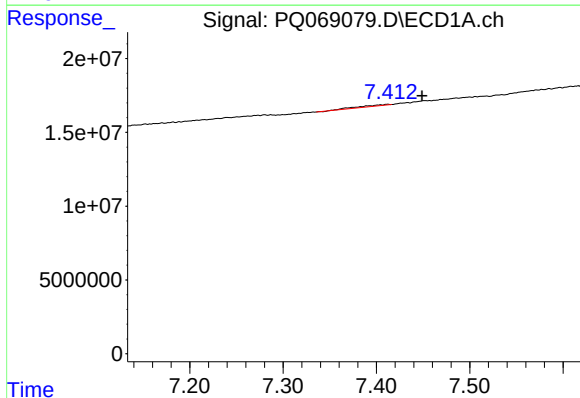
R.T.: 7.412 min
Delta R.T.: 0.036 min
Response: 1849188
Conc: 2.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



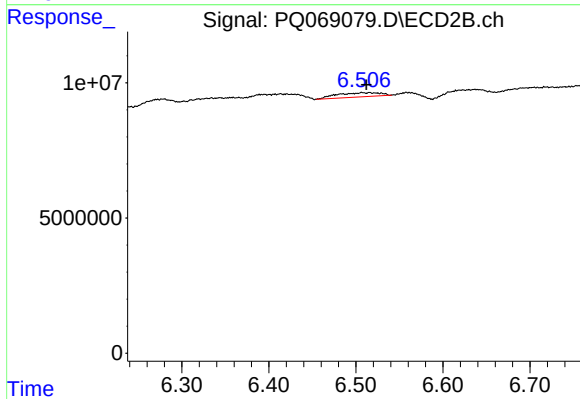
#38 AR-1262-3

R.T.: 6.516 min
Delta R.T.: 0.065 min
Response: 5336170
Conc: 8.28 ng/ml



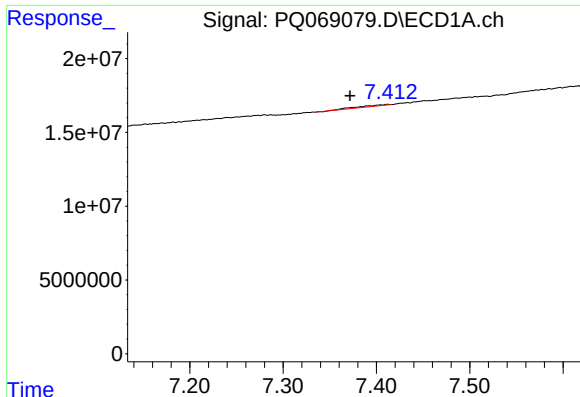
#39 AR-1262-4

R.T.: 7.412 min
Delta R.T.: -0.037 min
Response: 1849188
Conc: 3.11 ng/ml



#39 AR-1262-4

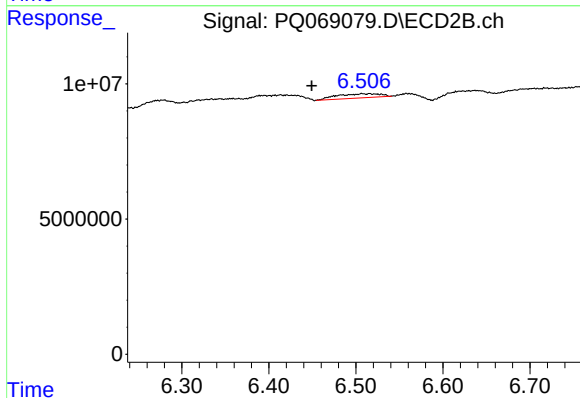
R.T.: 6.516 min
Delta R.T.: 0.004 min
Response: 5336170
Conc: 4.58 ng/ml



#41 AR-1268-1

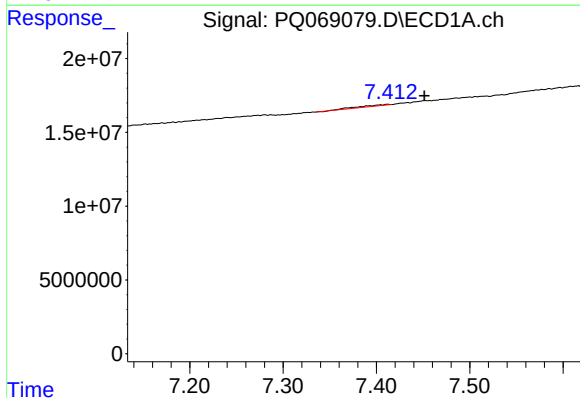
R.T.: 7.412 min
Delta R.T.: 0.040 min
Response: 1849188
Conc: 1.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



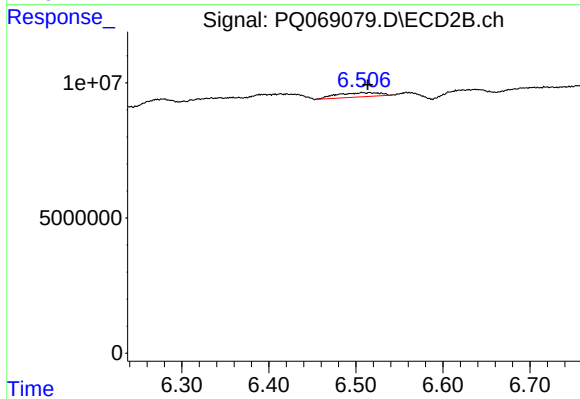
#41 AR-1268-1

R.T.: 6.516 min
Delta R.T.: 0.066 min
Response: 5336170
Conc: 2.99 ng/ml



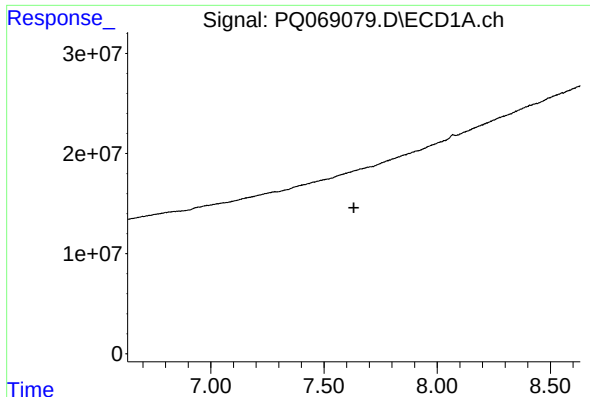
#42 AR-1268-2

R.T.: 7.412 min
Delta R.T.: -0.039 min
Response: 1849188
Conc: 1.53 ng/ml



#42 AR-1268-2

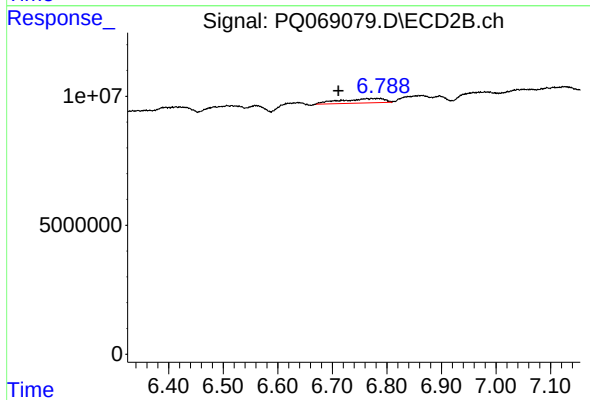
R.T.: 6.516 min
Delta R.T.: 0.002 min
Response: 5336170
Conc: 3.25 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#43 AR-1268-3

R.T.: 6.764 min
Delta R.T.: 0.053 min
Response: 9648371
Conc: 6.84 ng/ml