

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112024\
 Data File : PQ069510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 10:34
 Operator : YP\AJ
 Sample : P4847-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 A0AT2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:07:59 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...	3.337	2.738	180.2E6	263.0E6	24.845	24.312
2)	SA Decachlor...	8.477	7.480	102.2E6	280.9E6	37.560	41.872
Target Compounds							
3)	L1 AR-1016-1	4.457	3.729	3372156	3224592	15.110	8.864 #
4)	L1 AR-1016-2	4.457	3.743	3372156	3278665	10.018	6.104 #
5)	L1 AR-1016-3	4.521	3.905	3691528	1987169	17.878	6.878 #
6)	L1 AR-1016-4	4.603	3.969	3334965	5039112	19.478	21.487
7)	L1 AR-1016-5	4.843f	4.138	394018	4333877	2.359	14.565 #
8)	L2 AR-1221-1	3.522	2.936	4150897	2121045	52.237	16.656 #
9)	L2 AR-1221-2	3.613	3.005	3403898	6495334	63.081	72.305
10)	L2 AR-1221-3	3.683	3.078	3460507	6429930	19.018	22.541
11)	L3 AR-1232-1	3.683	3.078	3460507	6429930	24.057	27.434
12)	L3 AR-1232-2	4.171	3.743	5479243	3278665	68.891	12.737 #
13)	L3 AR-1232-3	4.457	3.905	3372156	1987169	23.250	14.951 #
14)	L3 AR-1232-4	4.603	3.985	3334965	1880095	44.960	17.841 #
15)	L3 AR-1232-5	4.705	4.138	3287730	4333877	68.990	34.065 #
16)	L4 AR-1242-1	4.457	3.729	3372156	3224592	19.556	10.138 #
17)	L4 AR-1242-2	4.457	3.743	3372156	3278665	12.785	6.980 #
18)	L4 AR-1242-3	4.521	3.905	3691528	1987169	22.579	7.879 #
19)	L4 AR-1242-4	4.603	3.985	3334965	1880095	24.468	8.428 #
20)	L4 AR-1242-5	5.338	4.492	3012537	7081277	21.197	22.075
21)	L5 AR-1248-1	4.457	3.729	3372156	3224592	27.078	13.217 #
22)	L5 AR-1248-2	4.705	3.969	3287730	5039112	19.082	14.902
23)	L5 AR-1248-3	4.843f	3.985	394018	1880095	1.864	5.752 #
24)	L5 AR-1248-4	5.243	4.138	1334501	4333877	5.718	10.472 #
25)	L5 AR-1248-5	5.338	4.492	3012537	7081277	12.532	16.055 #
26)	L6 AR-1254-1	5.243	4.492	1334501	7081277	5.508	11.231 #
27)	L6 AR-1254-2	5.446	4.621	2304175	2610955	6.132	4.768
28)	L6 AR-1254-3	5.799	5.015	6179698	5499503	14.826	6.028 #
29)	L6 AR-1254-4	6.083	5.277f	7705963	5671848	24.297	9.039 #
30)	L6 AR-1254-5	6.510	0.000	30246757	0	88.857	N.D. #
31)	L7 AR-1260-1	5.981	5.130	2302928	2568226	7.514	4.613 #
32)	L7 AR-1260-2	6.238	5.314	7035467	-1517088	18.703	N.D. #
33)	L7 AR-1260-3	6.596	5.480	3436182	4201303	12.372	6.384 #
34)	L7 AR-1260-4	6.802	0.000	7022150	0	22.525	N.D. #
35)	L7 AR-1260-5	7.077f	6.150	2121279	4469901	3.272	3.295
36)	L8 AR-1262-1	6.802	0.000	7022150	0	18.778	N.D. #
37)	L8 AR-1262-2	7.077f	0.000	2121279	0	2.967	N.D. #
38)	L8 AR-1262-3	7.392	6.439	60724	1775612	0.132	2.654 #
39)	L8 AR-1262-4	0.000	6.485	0	3035301	N.D.	2.424 #
41)	L9 AR-1268-1	7.392	6.439	60724	1775612	0.080	0.952 #
42)	L9 AR-1268-2	0.000	6.485	0	3035301	N.D.	1.720 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112024\
Data File : PQ069510.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2024 10:34
Operator : YP\AJ
Sample : P4847-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
A0AT2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:07:59 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
45) L9	AR-1268-5	8.259	7.266	403058	1920858	0.225	0.398 #

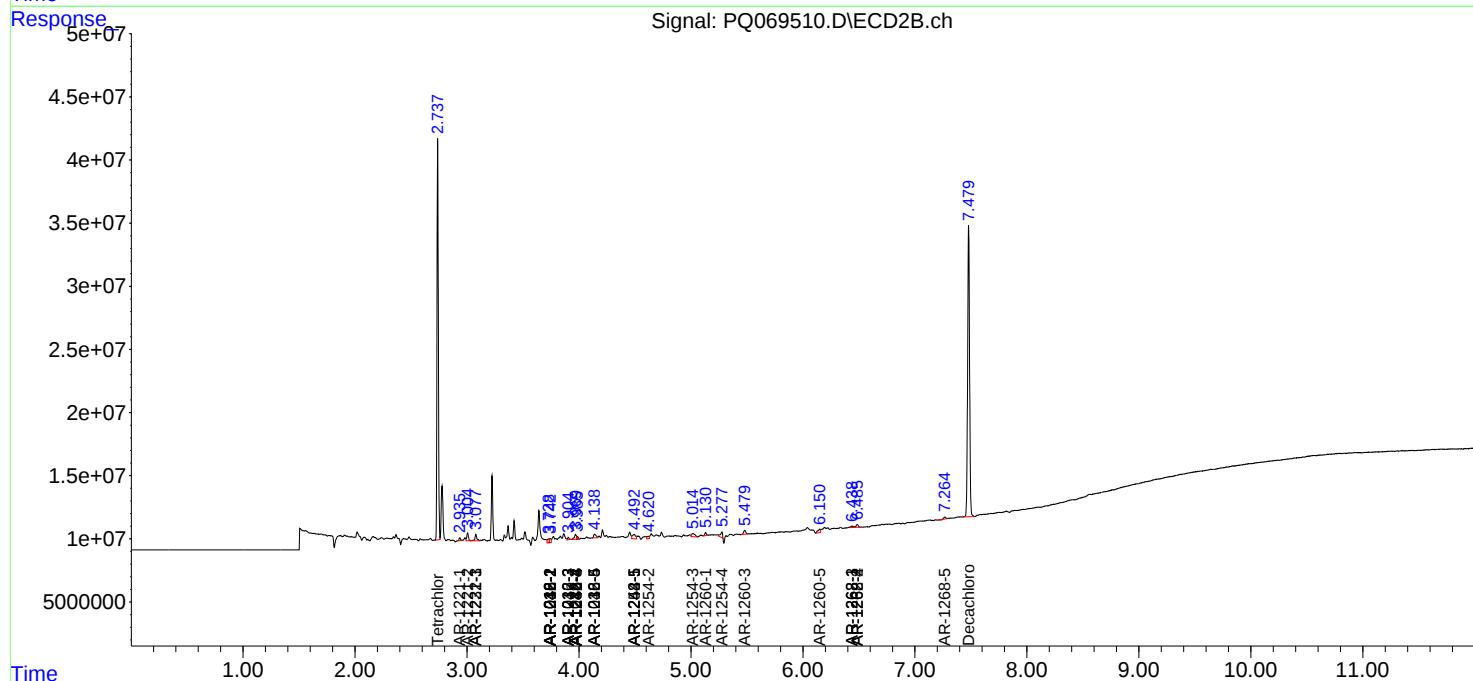
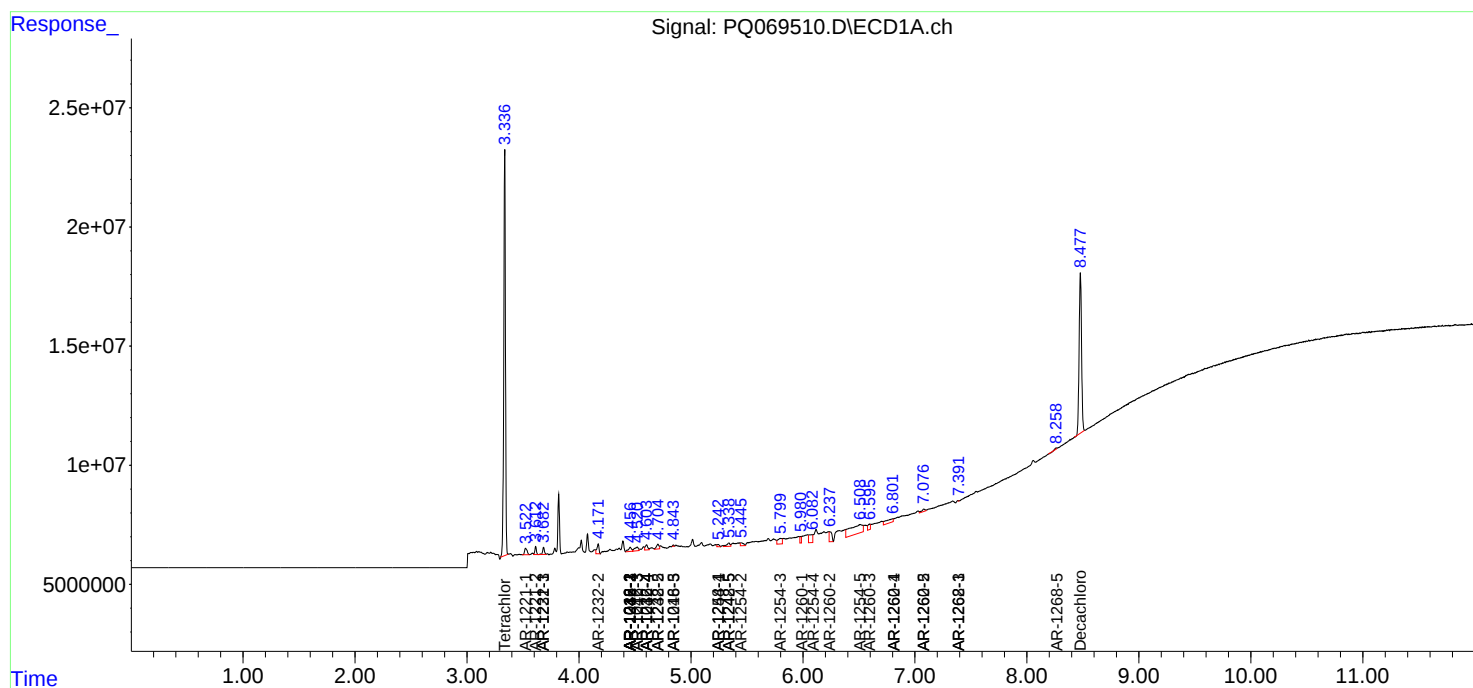
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

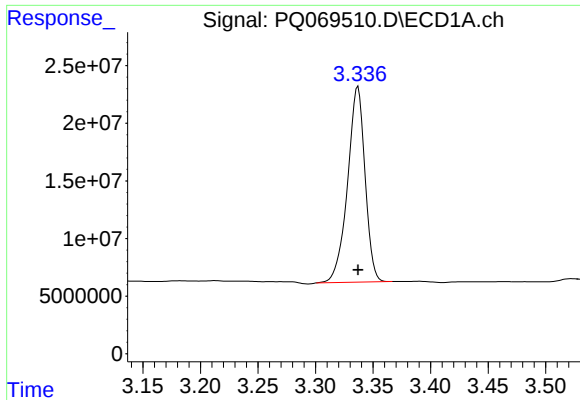
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112024\
Data File : PQ069510.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2024 10:34
Operator : YP\AJ
Sample : P4847-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
A0AT2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:07:59 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

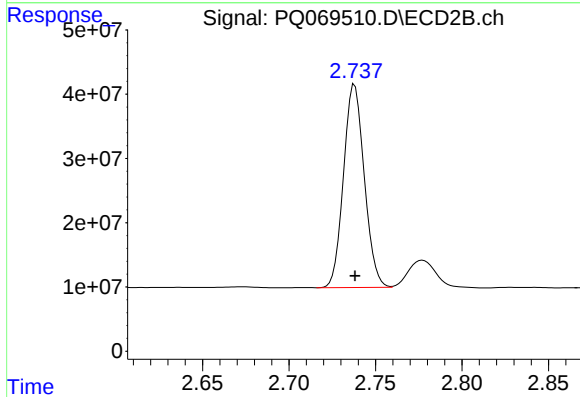




#1 Tetrachloro-m-xylene

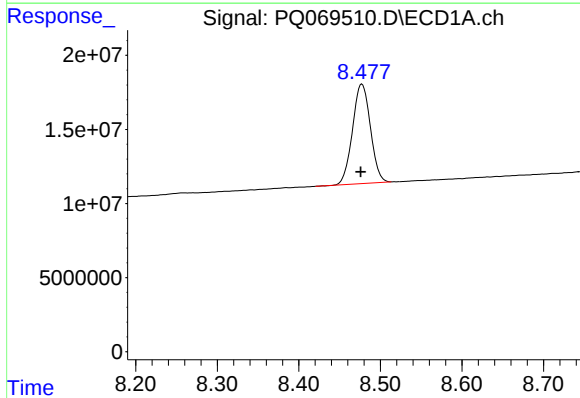
R.T.: 3.337 min
Delta R.T.: 0.000 min
Response: 180238505
Conc: 24.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT2



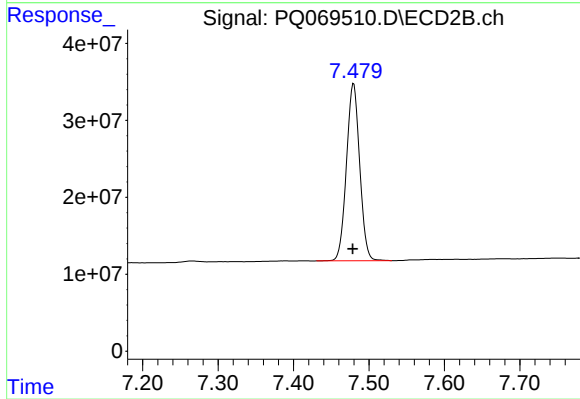
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: 0.000 min
Response: 263027119
Conc: 24.31 ng/ml



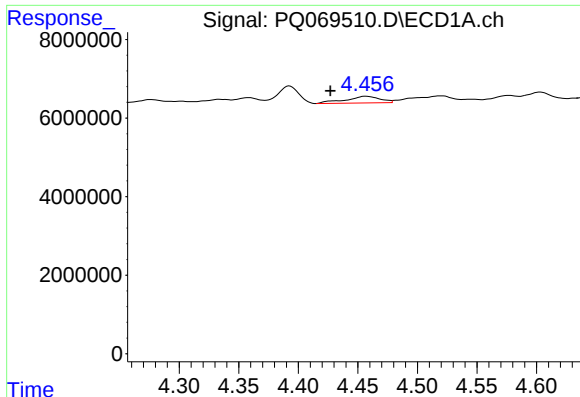
#2 Decachlorobiphenyl

R.T.: 8.477 min
Delta R.T.: 0.001 min
Response: 102187818
Conc: 37.56 ng/ml



#2 Decachlorobiphenyl

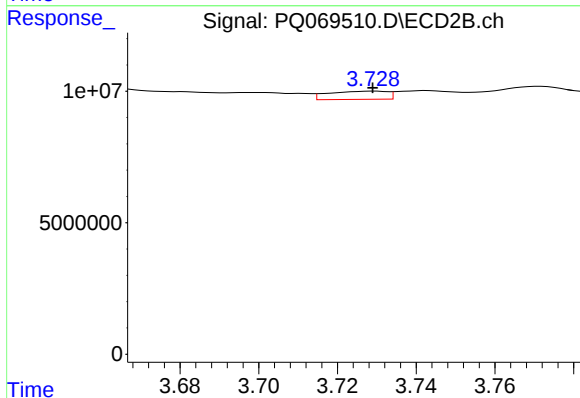
R.T.: 7.480 min
Delta R.T.: 0.001 min
Response: 280948046
Conc: 41.87 ng/ml



#3 AR-1016-1

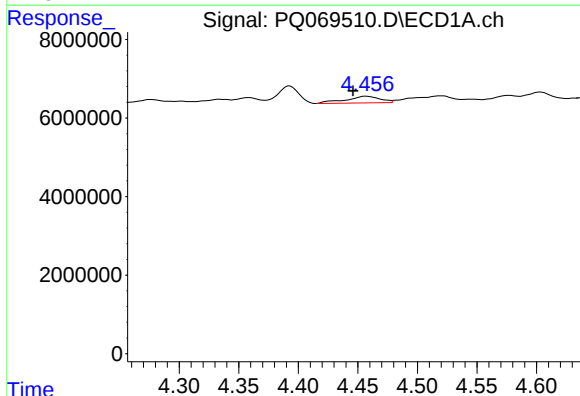
R.T.: 4.457 min
Delta R.T.: 0.030 min
Response: 3372156
Conc: 15.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT2



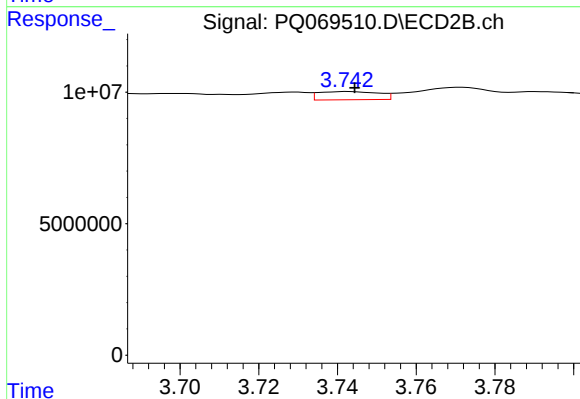
#3 AR-1016-1

R.T.: 3.729 min
Delta R.T.: 0.000 min
Response: 3224592
Conc: 8.86 ng/ml



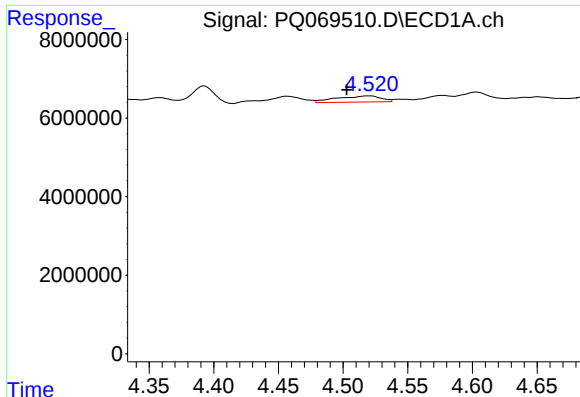
#4 AR-1016-2

R.T.: 4.457 min
Delta R.T.: 0.011 min
Response: 3372156
Conc: 10.02 ng/ml



#4 AR-1016-2

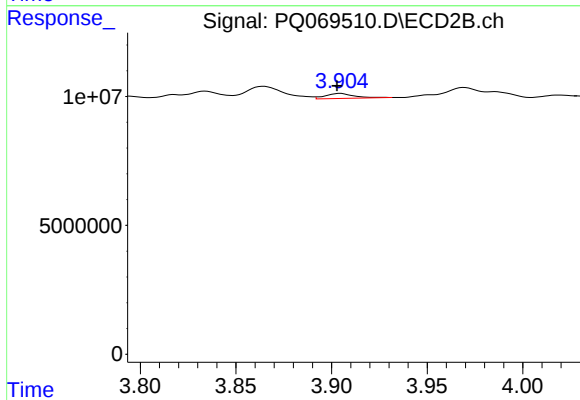
R.T.: 3.743 min
Delta R.T.: -0.002 min
Response: 3278665
Conc: 6.10 ng/ml



#5 AR-1016-3

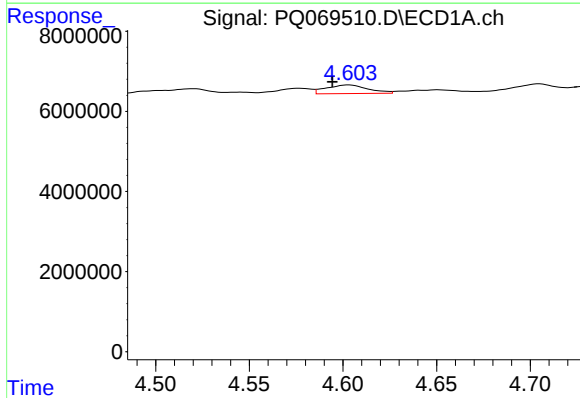
R.T.: 4.521 min
Delta R.T.: 0.018 min
Response: 3691528
Conc: 17.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT2



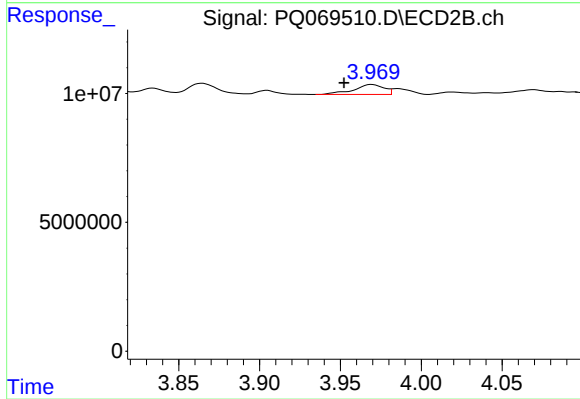
#5 AR-1016-3

R.T.: 3.905 min
Delta R.T.: 0.002 min
Response: 1987169
Conc: 6.88 ng/ml



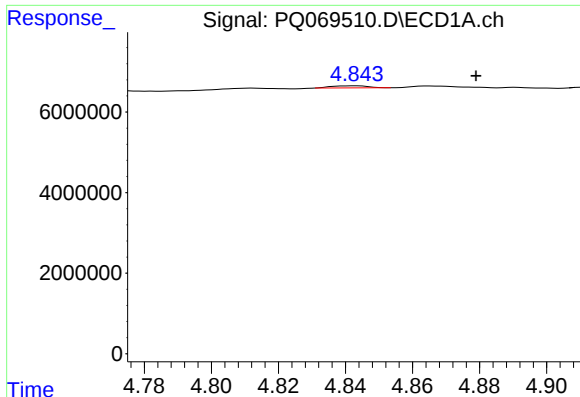
#6 AR-1016-4

R.T.: 4.603 min
Delta R.T.: 0.009 min
Response: 3334965
Conc: 19.48 ng/ml



#6 AR-1016-4

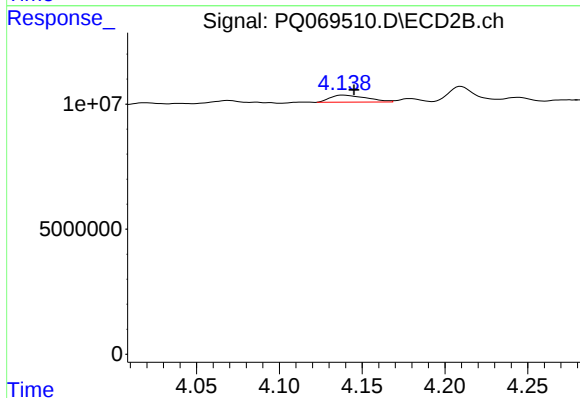
R.T.: 3.969 min
Delta R.T.: 0.017 min
Response: 5039112
Conc: 21.49 ng/ml



#7 AR-1016-5

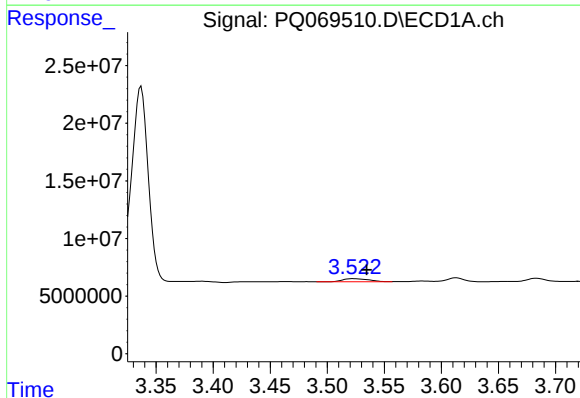
R.T.: 4.843 min
Delta R.T.: -0.036 min
Response: 394018
Conc: 2.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT2



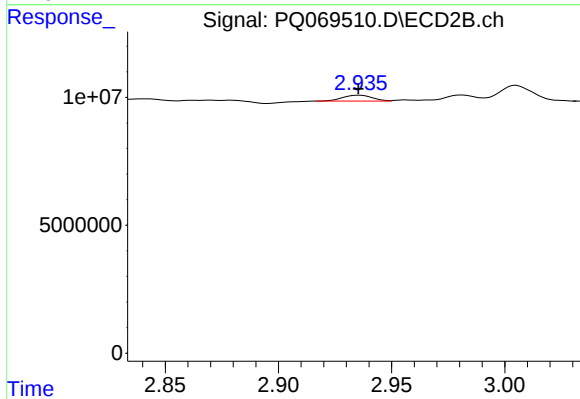
#7 AR-1016-5

R.T.: 4.138 min
Delta R.T.: -0.007 min
Response: 4333877
Conc: 14.56 ng/ml



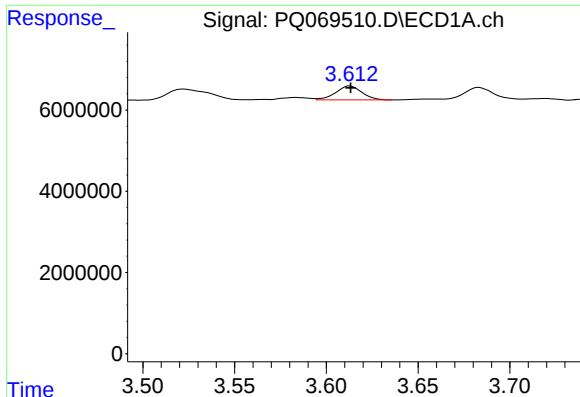
#8 AR-1221-1

R.T.: 3.522 min
Delta R.T.: -0.012 min
Response: 4150897
Conc: 52.24 ng/ml



#8 AR-1221-1

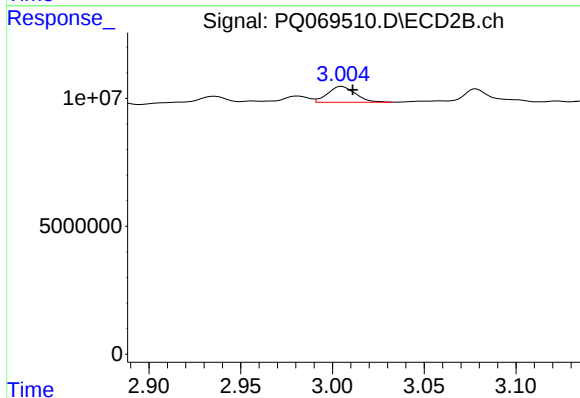
R.T.: 2.936 min
Delta R.T.: 0.000 min
Response: 2121045
Conc: 16.66 ng/ml



#9 AR-1221-2

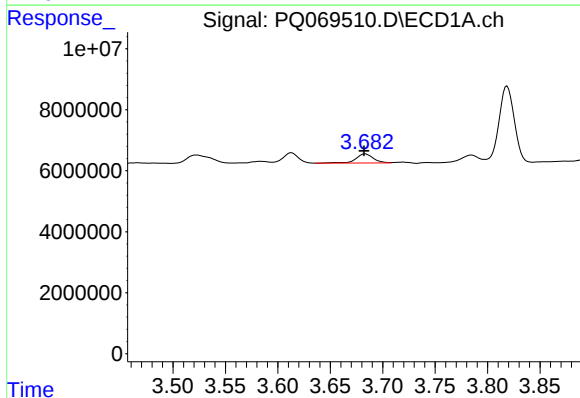
R.T.: 3.613 min
Delta R.T.: 0.000 min
Response: 3403898
Conc: 63.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT2



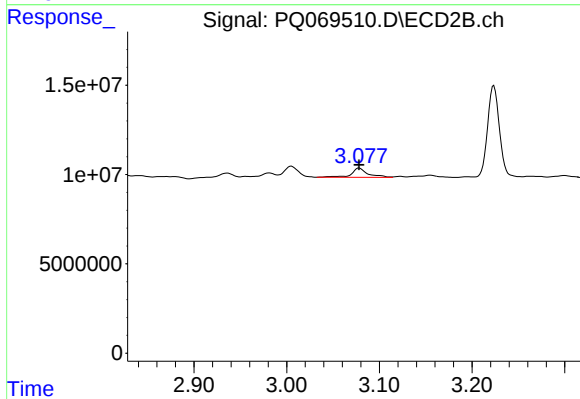
#9 AR-1221-2

R.T.: 3.005 min
Delta R.T.: -0.006 min
Response: 6495334
Conc: 72.31 ng/ml



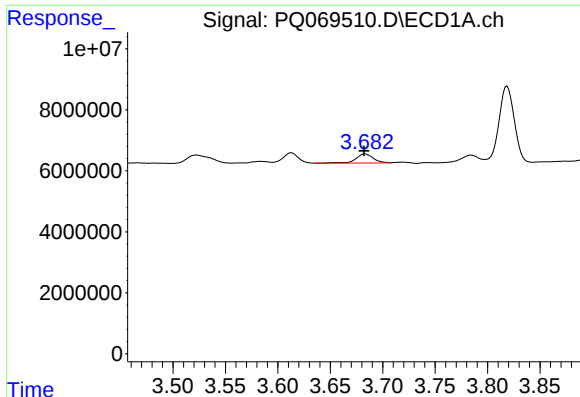
#10 AR-1221-3

R.T.: 3.683 min
Delta R.T.: 0.001 min
Response: 3460507
Conc: 19.02 ng/ml



#10 AR-1221-3

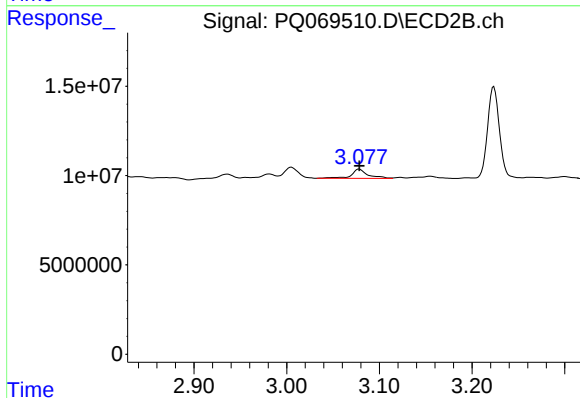
R.T.: 3.078 min
Delta R.T.: 0.000 min
Response: 6429930
Conc: 22.54 ng/ml



#11 AR-1232-1

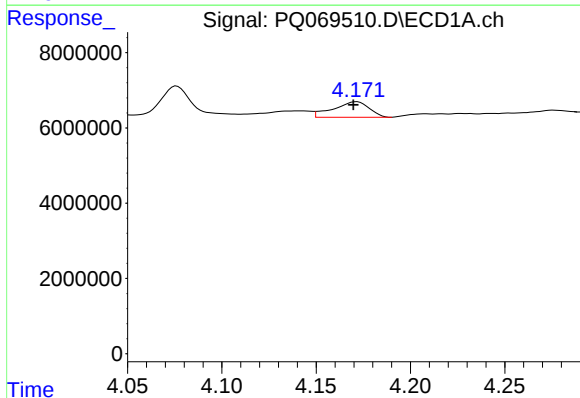
R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 3460507
Conc: 24.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT2



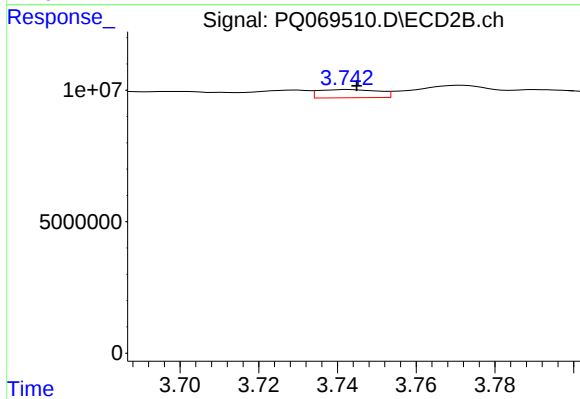
#11 AR-1232-1

R.T.: 3.078 min
Delta R.T.: 0.000 min
Response: 6429930
Conc: 27.43 ng/ml



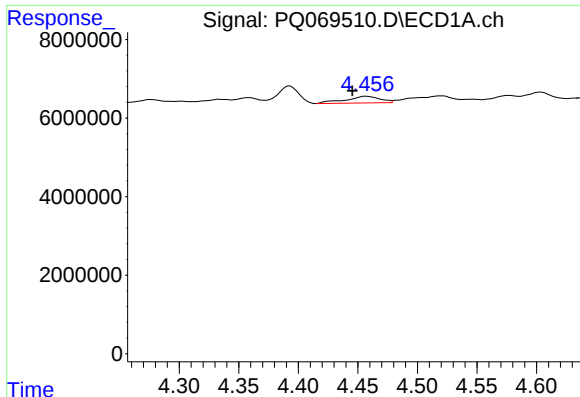
#12 AR-1232-2

R.T.: 4.171 min
Delta R.T.: 0.002 min
Response: 5479243
Conc: 68.89 ng/ml



#12 AR-1232-2

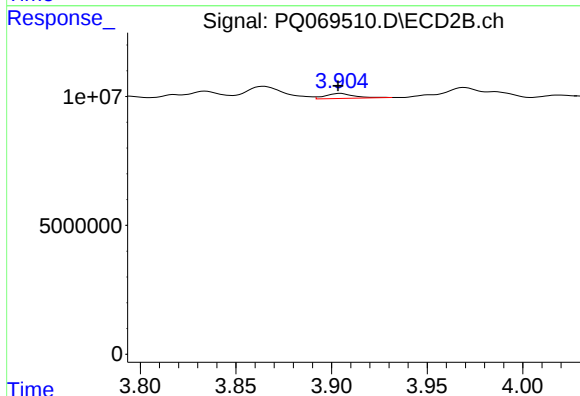
R.T.: 3.743 min
Delta R.T.: -0.002 min
Response: 3278665
Conc: 12.74 ng/ml



#13 AR-1232-3

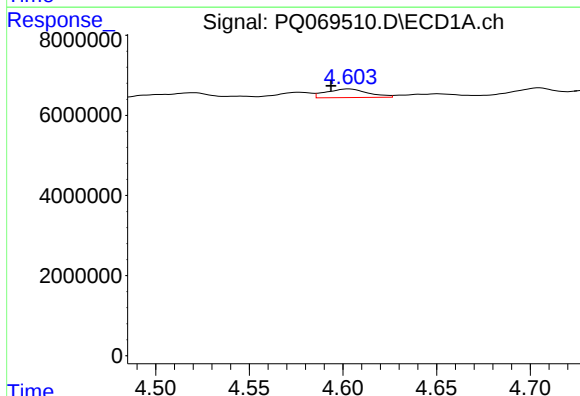
R.T.: 4.457 min
Delta R.T.: 0.011 min
Response: 3372156
Conc: 23.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT2



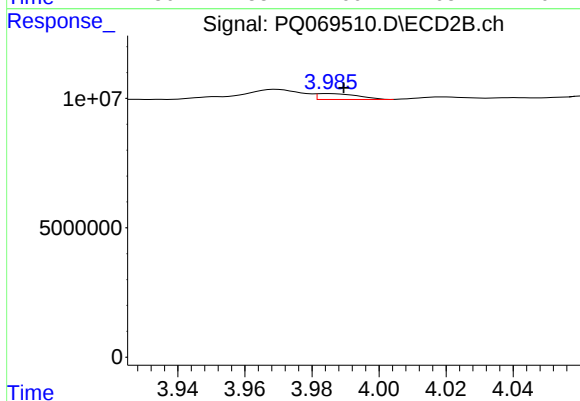
#13 AR-1232-3

R.T.: 3.905 min
Delta R.T.: 0.001 min
Response: 1987169
Conc: 14.95 ng/ml



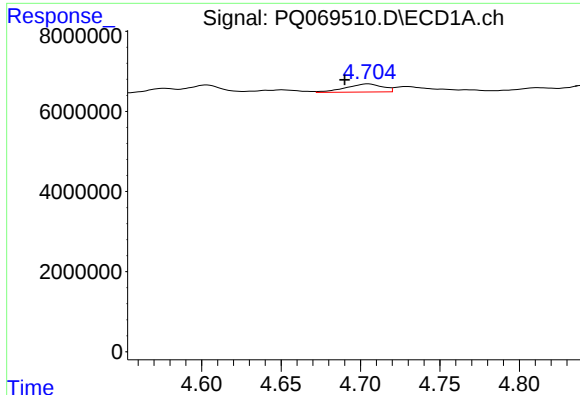
#14 AR-1232-4

R.T.: 4.603 min
Delta R.T.: 0.010 min
Response: 3334965
Conc: 44.96 ng/ml



#14 AR-1232-4

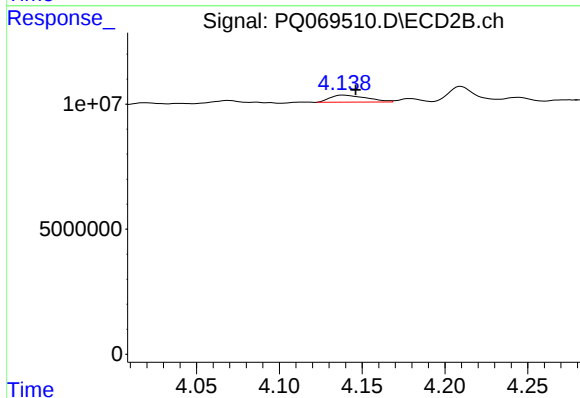
R.T.: 3.985 min
Delta R.T.: -0.004 min
Response: 1880095
Conc: 17.84 ng/ml



#15 AR-1232-5

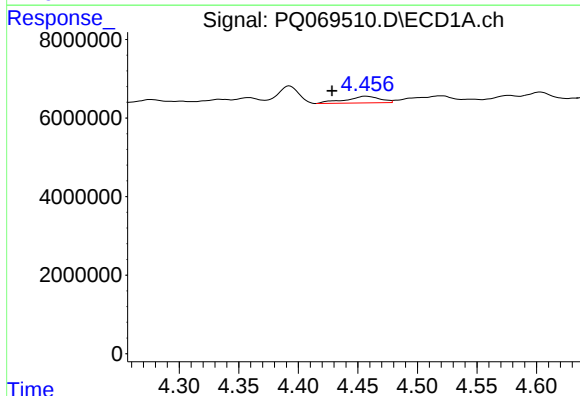
R.T.: 4.705 min
Delta R.T.: 0.015 min
Response: 3287730
Conc: 68.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT2



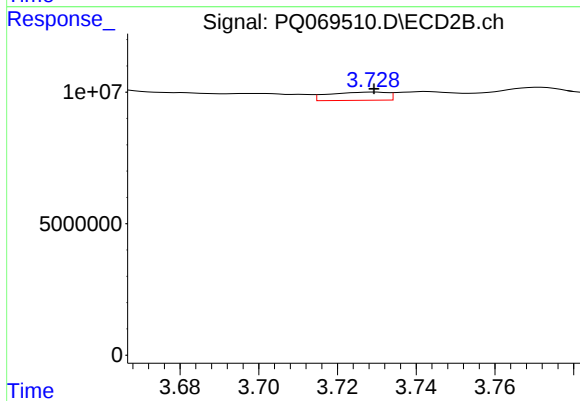
#15 AR-1232-5

R.T.: 4.138 min
Delta R.T.: -0.008 min
Response: 4333877
Conc: 34.06 ng/ml



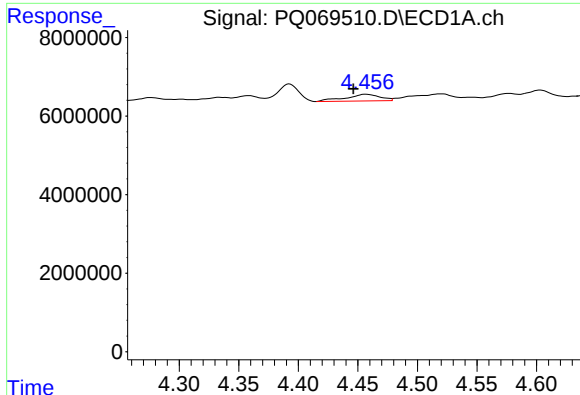
#16 AR-1242-1

R.T.: 4.457 min
Delta R.T.: 0.028 min
Response: 3372156
Conc: 19.56 ng/ml



#16 AR-1242-1

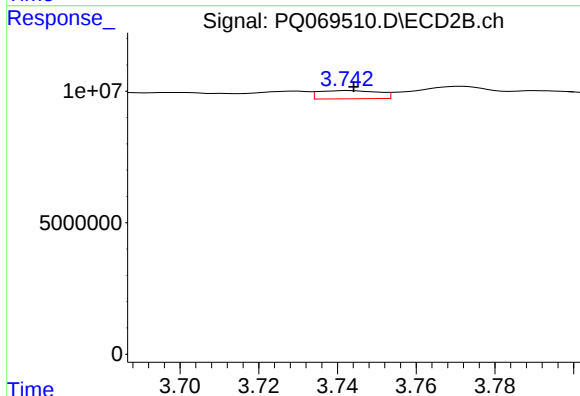
R.T.: 3.729 min
Delta R.T.: 0.000 min
Response: 3224592
Conc: 10.14 ng/ml



#17 AR-1242-2

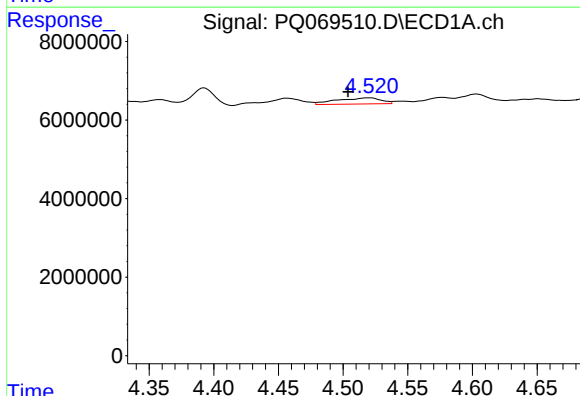
R.T.: 4.457 min
Delta R.T.: 0.010 min
Response: 3372156
Conc: 12.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT2



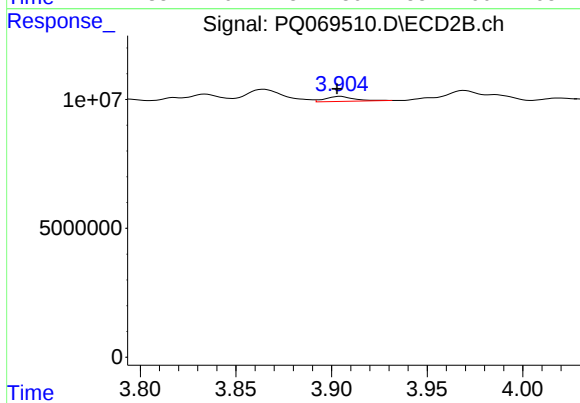
#17 AR-1242-2

R.T.: 3.743 min
Delta R.T.: -0.001 min
Response: 3278665
Conc: 6.98 ng/ml



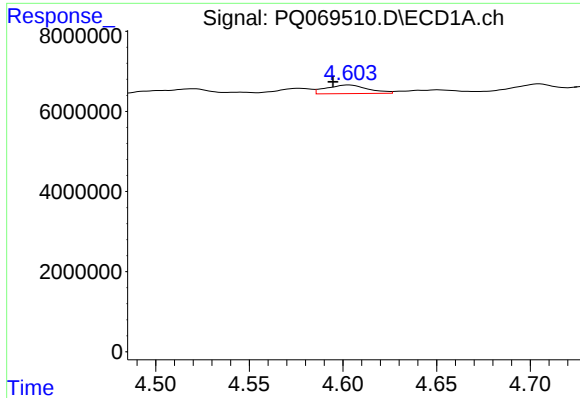
#18 AR-1242-3

R.T.: 4.521 min
Delta R.T.: 0.017 min
Response: 3691528
Conc: 22.58 ng/ml



#18 AR-1242-3

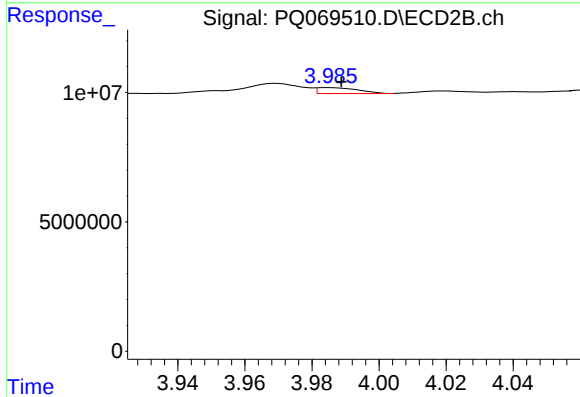
R.T.: 3.905 min
Delta R.T.: 0.002 min
Response: 1987169
Conc: 7.88 ng/ml



#19 AR-1242-4

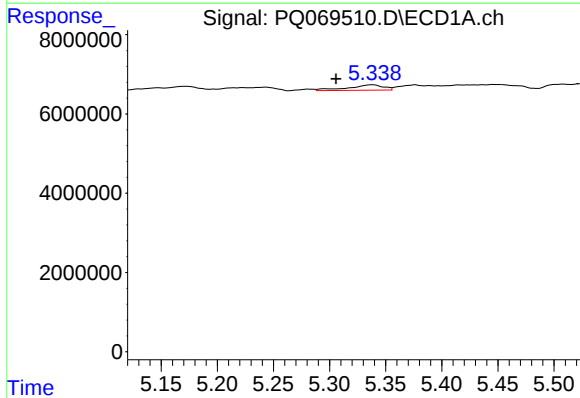
R.T.: 4.603 min
Delta R.T.: 0.009 min
Response: 3334965
Conc: 24.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT2



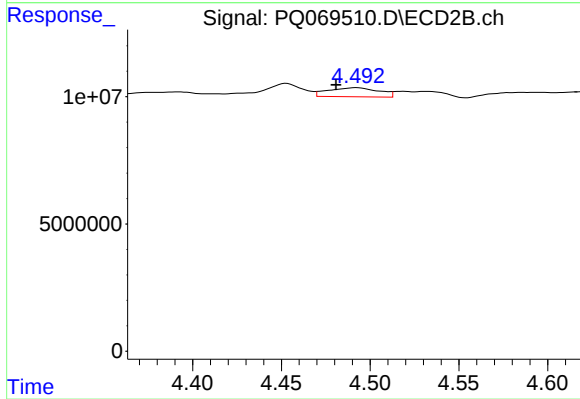
#19 AR-1242-4

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 1880095
Conc: 8.43 ng/ml



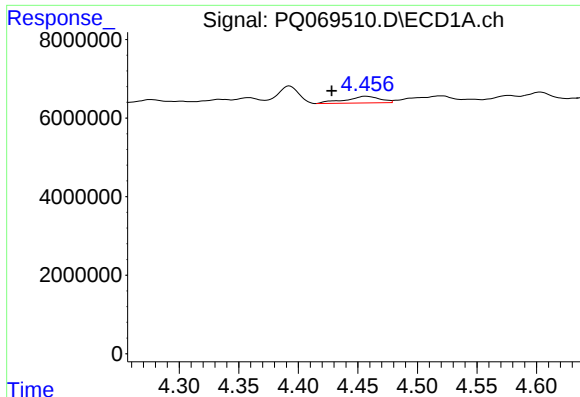
#20 AR-1242-5

R.T.: 5.338 min
Delta R.T.: 0.032 min
Response: 3012537
Conc: 21.20 ng/ml



#20 AR-1242-5

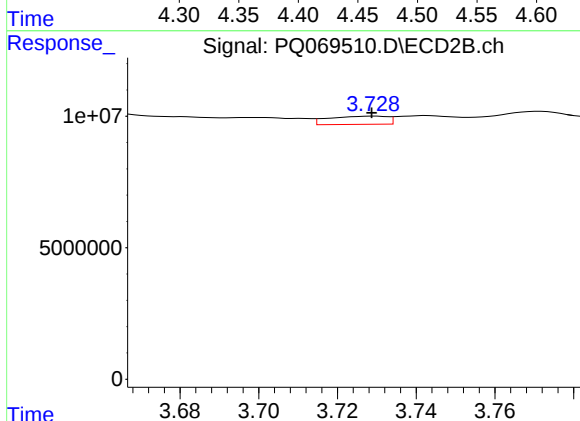
R.T.: 4.492 min
Delta R.T.: 0.012 min
Response: 7081277
Conc: 22.08 ng/ml



#21 AR-1248-1

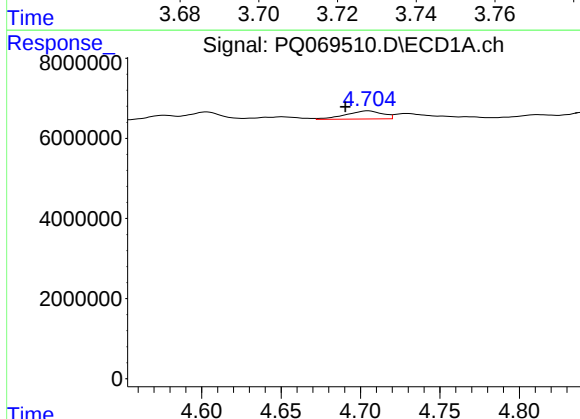
R.T.: 4.457 min
Delta R.T.: 0.028 min
Response: 3372156
Conc: 27.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT2



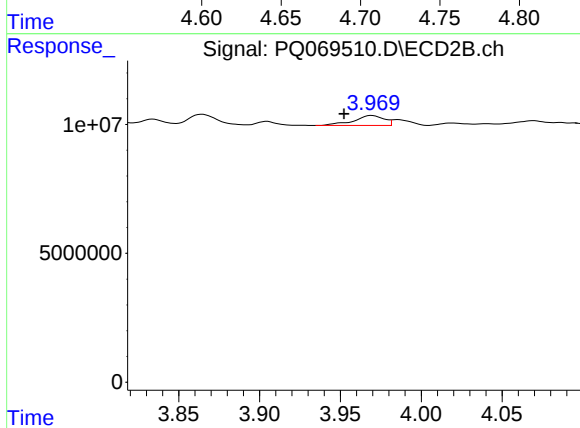
#21 AR-1248-1

R.T.: 3.729 min
Delta R.T.: 0.000 min
Response: 3224592
Conc: 13.22 ng/ml



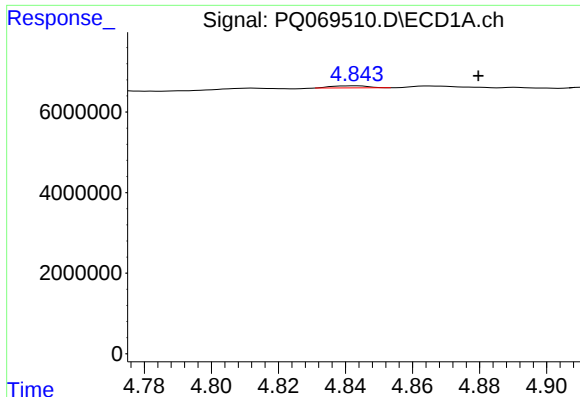
#22 AR-1248-2

R.T.: 4.705 min
Delta R.T.: 0.014 min
Response: 3287730
Conc: 19.08 ng/ml



#22 AR-1248-2

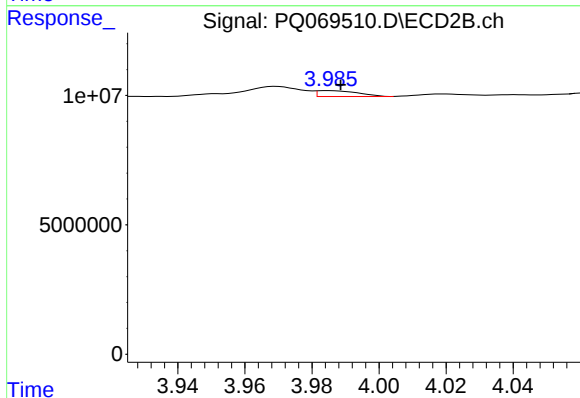
R.T.: 3.969 min
Delta R.T.: 0.017 min
Response: 5039112
Conc: 14.90 ng/ml



#23 AR-1248-3

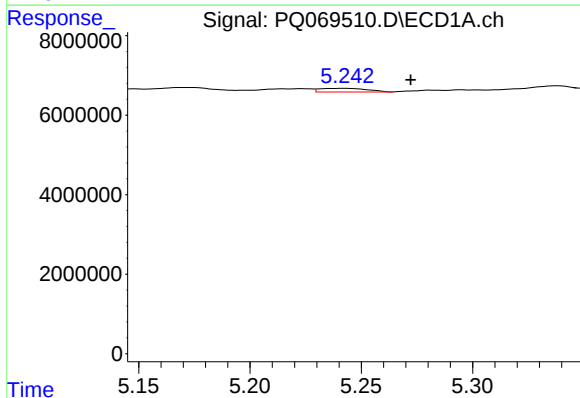
R.T.: 4.843 min
Delta R.T.: -0.037 min
Response: 394018
Conc: 1.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT2



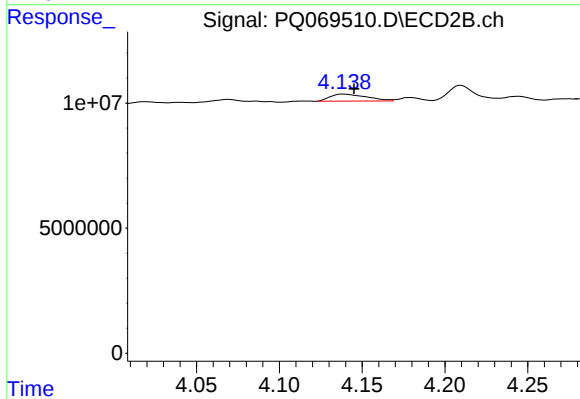
#23 AR-1248-3

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 1880095
Conc: 5.75 ng/ml



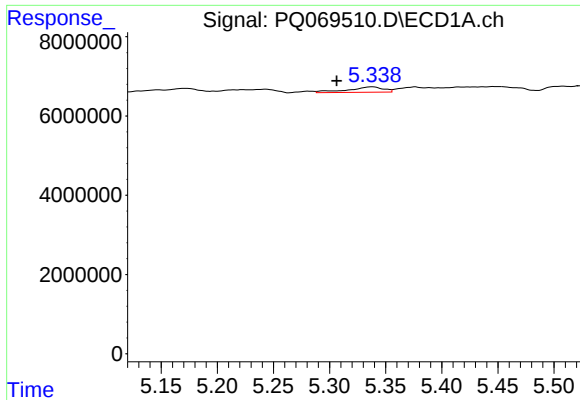
#24 AR-1248-4

R.T.: 5.243 min
Delta R.T.: -0.029 min
Response: 1334501
Conc: 5.72 ng/ml



#24 AR-1248-4

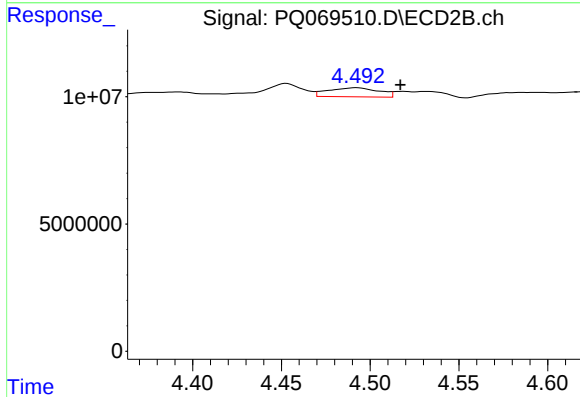
R.T.: 4.138 min
Delta R.T.: -0.007 min
Response: 4333877
Conc: 10.47 ng/ml



#25 AR-1248-5

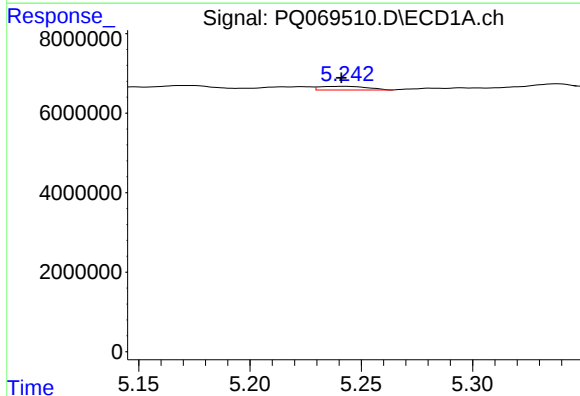
R.T.: 5.338 min
Delta R.T.: 0.032 min
Response: 3012537
Conc: 12.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT2



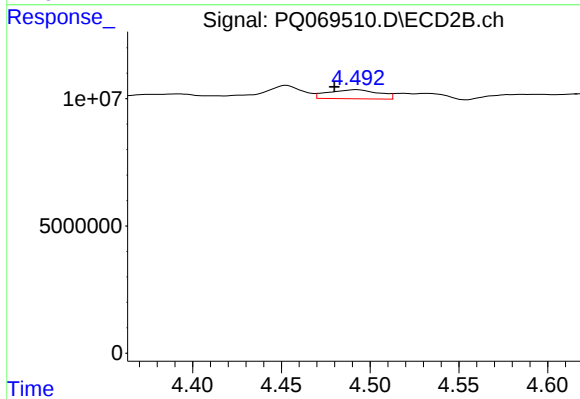
#25 AR-1248-5

R.T.: 4.492 min
Delta R.T.: -0.025 min
Response: 7081277
Conc: 16.05 ng/ml



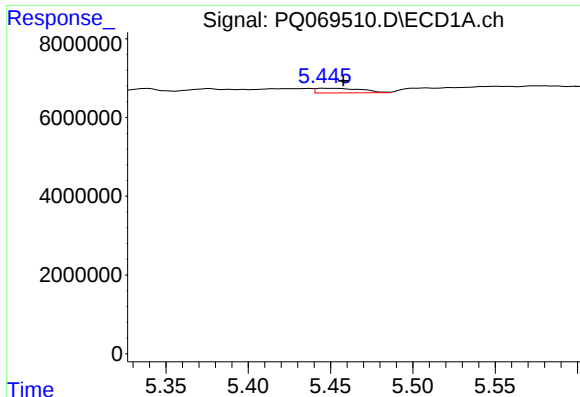
#26 AR-1254-1

R.T.: 5.243 min
Delta R.T.: 0.002 min
Response: 1334501
Conc: 5.51 ng/ml



#26 AR-1254-1

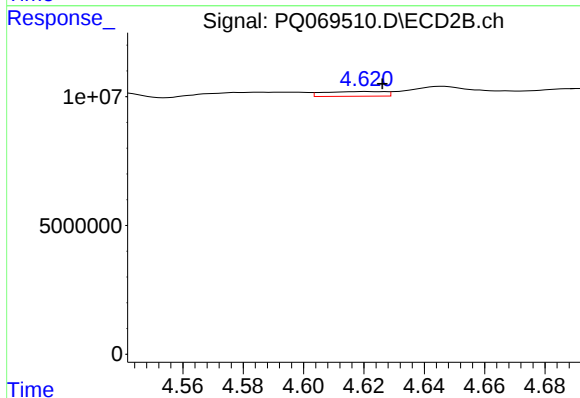
R.T.: 4.492 min
Delta R.T.: 0.013 min
Response: 7081277
Conc: 11.23 ng/ml



#27 AR-1254-2

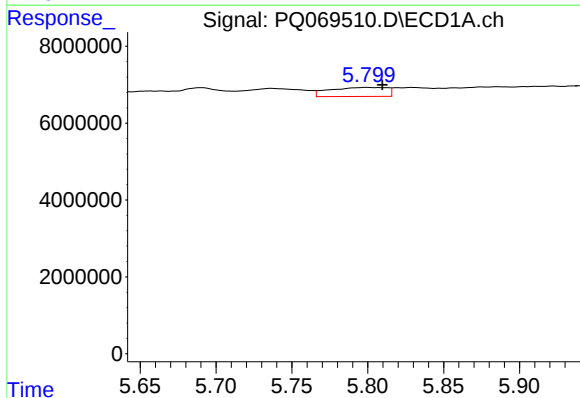
R.T.: 5.446 min
Delta R.T.: -0.012 min
Response: 2304175
Conc: 6.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT2



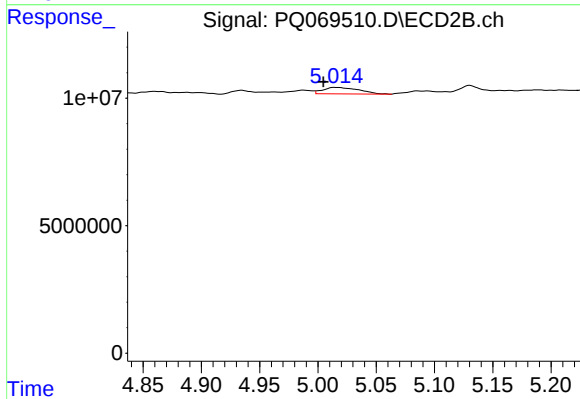
#27 AR-1254-2

R.T.: 4.621 min
Delta R.T.: -0.005 min
Response: 2610955
Conc: 4.77 ng/ml



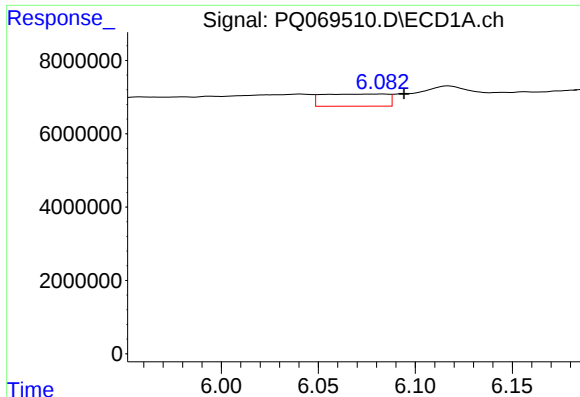
#28 AR-1254-3

R.T.: 5.799 min
Delta R.T.: -0.010 min
Response: 6179698
Conc: 14.83 ng/ml



#28 AR-1254-3

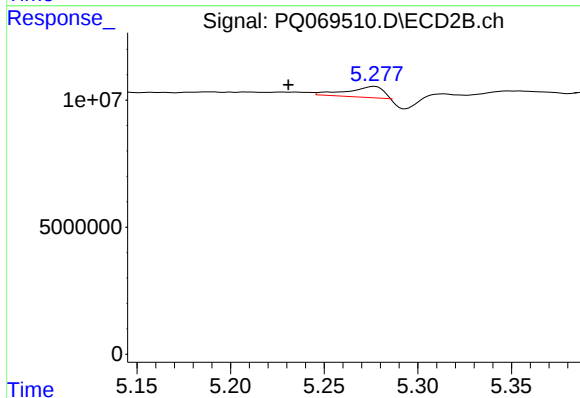
R.T.: 5.015 min
Delta R.T.: 0.010 min
Response: 5499503
Conc: 6.03 ng/ml



#29 AR-1254-4

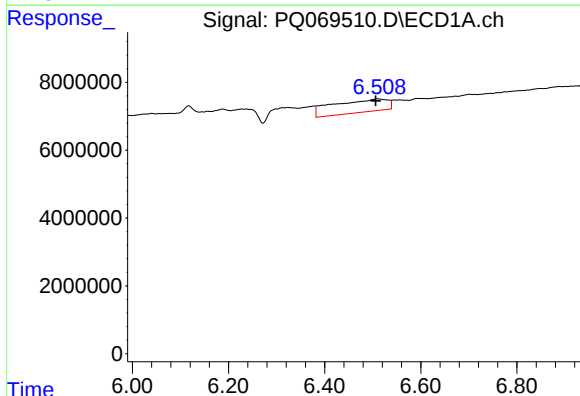
R.T.: 6.083 min
Delta R.T.: -0.012 min
Response: 7705963
Conc: 24.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT2



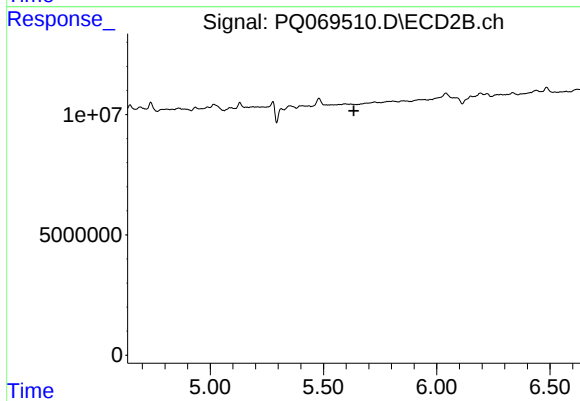
#29 AR-1254-4

R.T.: 5.277 min
Delta R.T.: 0.046 min
Response: 5671848
Conc: 9.04 ng/ml



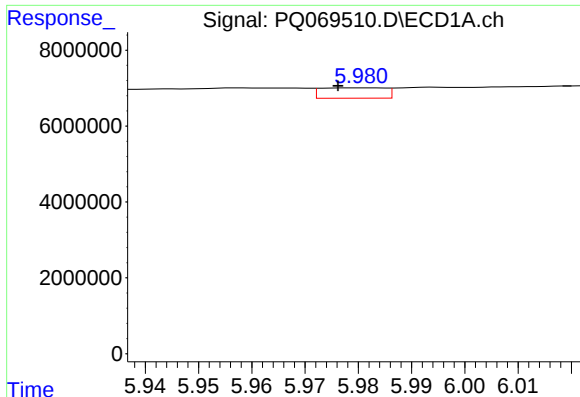
#30 AR-1254-5

R.T.: 6.510 min
Delta R.T.: 0.004 min
Response: 30246757
Conc: 88.86 ng/ml



#30 AR-1254-5

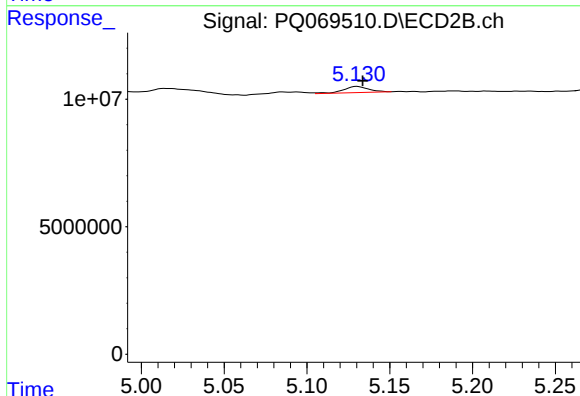
R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.



#31 AR-1260-1

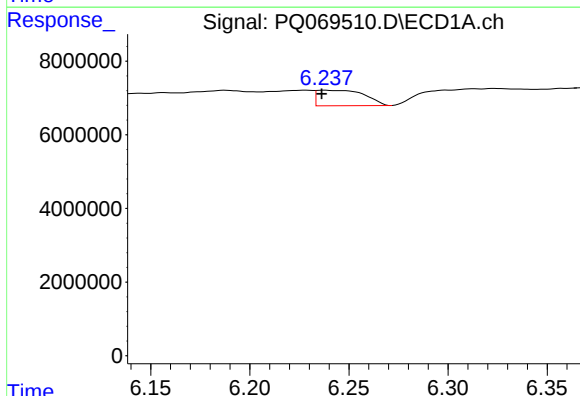
R.T.: 5.981 min
Delta R.T.: 0.005 min
Response: 2302928
Conc: 7.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT2



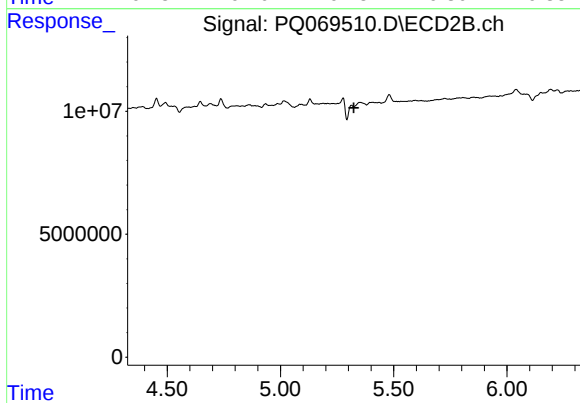
#31 AR-1260-1

R.T.: 5.130 min
Delta R.T.: -0.003 min
Response: 2568226
Conc: 4.61 ng/ml



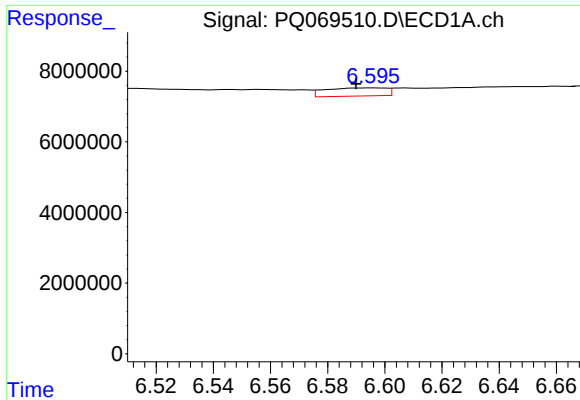
#32 AR-1260-2

R.T.: 6.238 min
Delta R.T.: 0.002 min
Response: 7035467
Conc: 18.70 ng/ml



#32 AR-1260-2

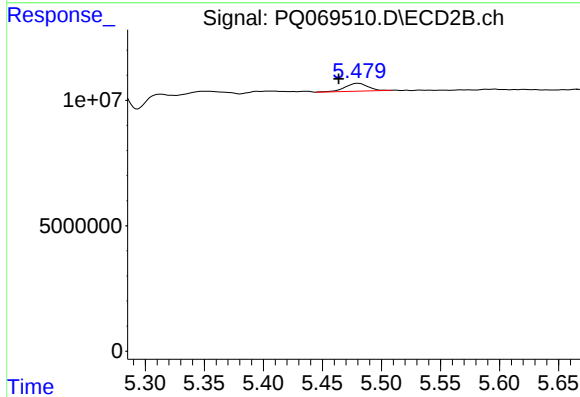
R.T.: 5.314 min
Delta R.T.: -0.010 min
Response: -1517088
Conc: N.D.



#33 AR-1260-3

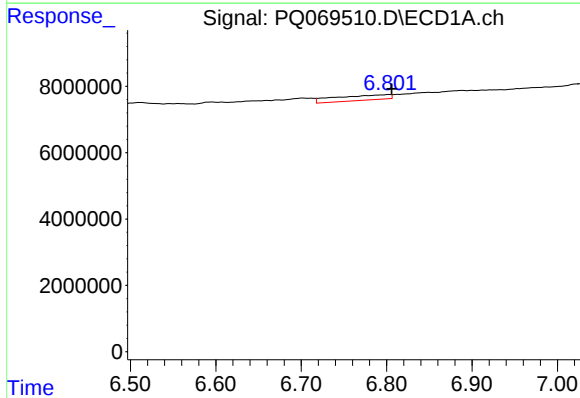
R.T.: 6.596 min
Delta R.T.: 0.006 min
Response: 3436182
Conc: 12.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT2



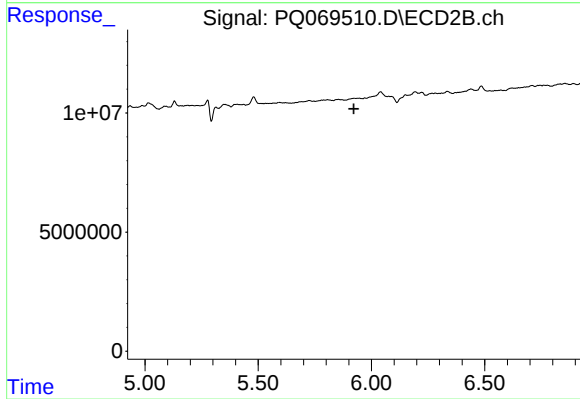
#33 AR-1260-3

R.T.: 5.480 min
Delta R.T.: 0.016 min
Response: 4201303
Conc: 6.38 ng/ml



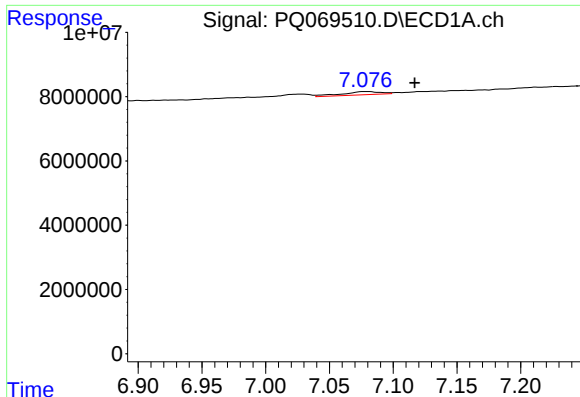
#34 AR-1260-4

R.T.: 6.802 min
Delta R.T.: -0.004 min
Response: 7022150
Conc: 22.53 ng/ml



#34 AR-1260-4

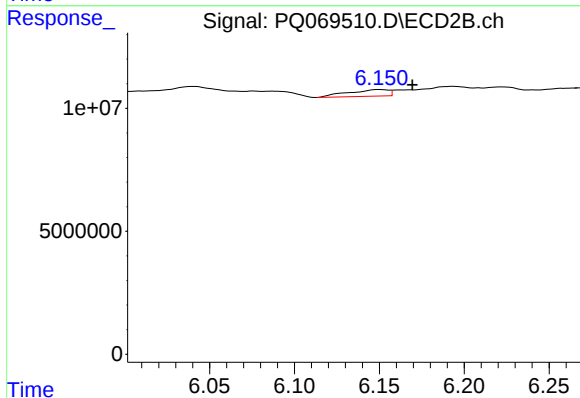
R.T.: 0.000 min
Exp R.T.: 5.923 min
Response: 0
Conc: N.D.



#35 AR-1260-5

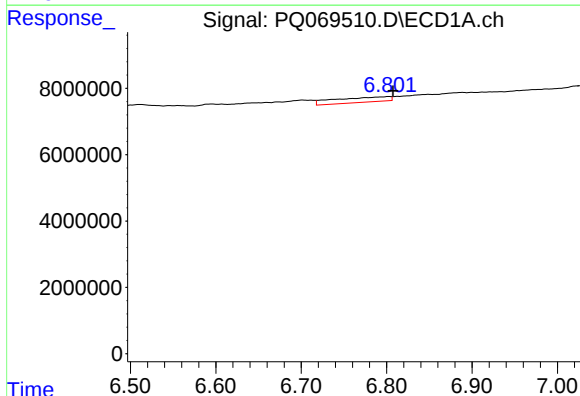
R.T.: 7.077 min
Delta R.T.: -0.040 min
Response: 2121279
Conc: 3.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT2



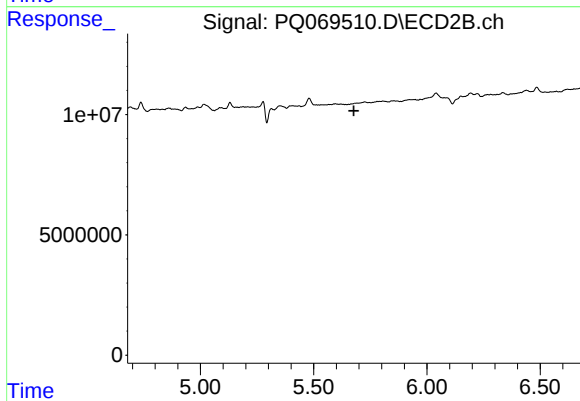
#35 AR-1260-5

R.T.: 6.150 min
Delta R.T.: -0.019 min
Response: 4469901
Conc: 3.30 ng/ml



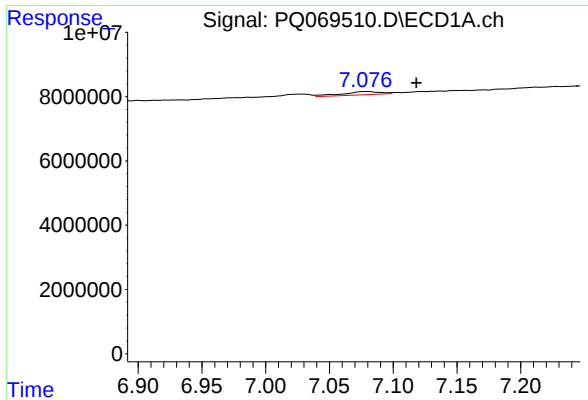
#36 AR-1262-1

R.T.: 6.802 min
Delta R.T.: -0.005 min
Response: 7022150
Conc: 18.78 ng/ml



#36 AR-1262-1

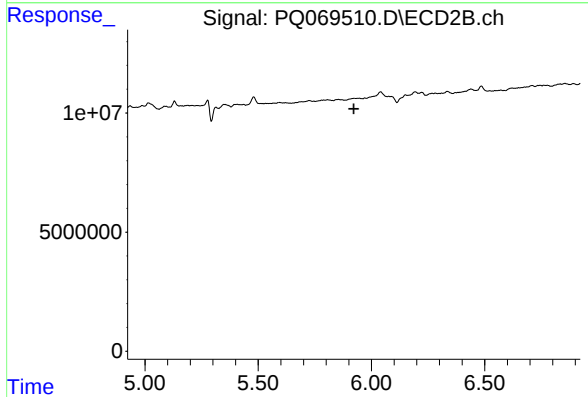
R.T.: 0.000 min
Exp R.T.: 5.677 min
Response: 0
Conc: N.D.



#37 AR-1262-2

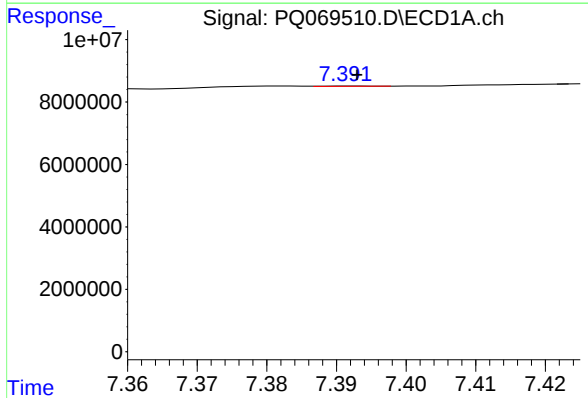
R.T.: 7.077 min
Delta R.T.: -0.041 min
Response: 2121279
Conc: 2.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AT2



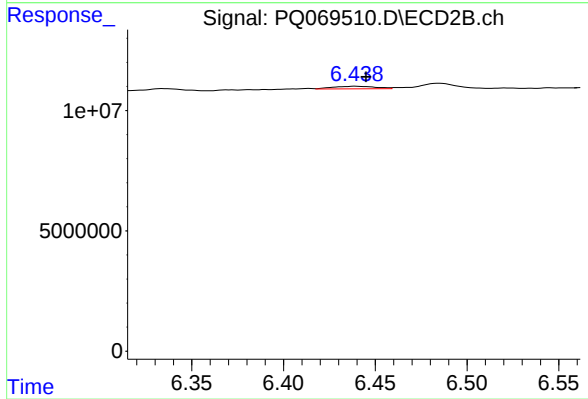
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 5.923 min
Response: 0
Conc: N.D.



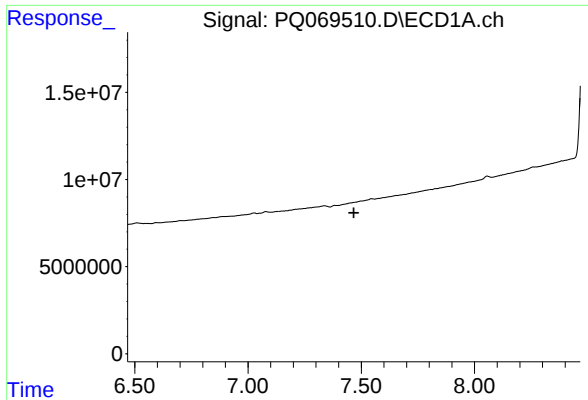
#38 AR-1262-3

R.T.: 7.392 min
Delta R.T.: -0.001 min
Response: 60724
Conc: 0.13 ng/ml



#38 AR-1262-3

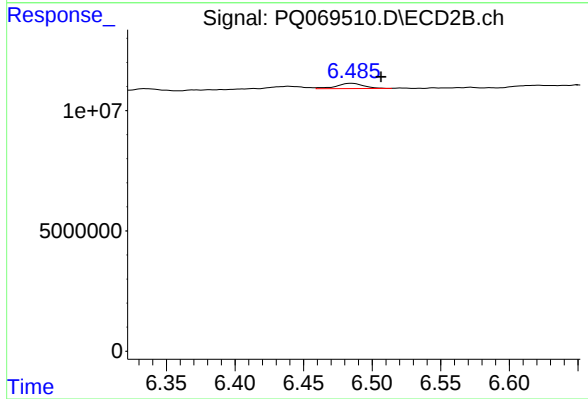
R.T.: 6.439 min
Delta R.T.: -0.006 min
Response: 1775612
Conc: 2.65 ng/ml



#39 AR-1262-4

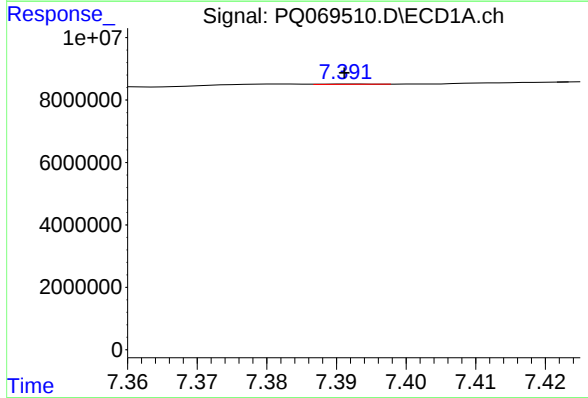
R.T.: 0.000 min
Exp R.T.: 7.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A0AT2



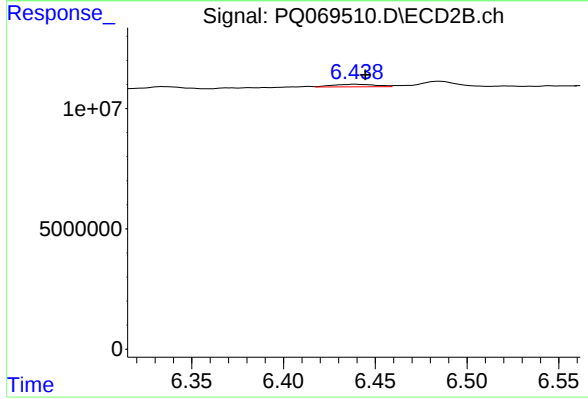
#39 AR-1262-4

R.T.: 6.485 min
Delta R.T.: -0.021 min
Response: 3035301
Conc: 2.42 ng/ml



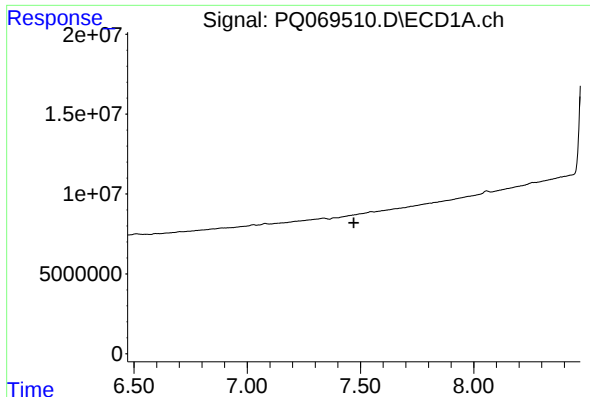
#41 AR-1268-1

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 60724
Conc: 0.08 ng/ml



#41 AR-1268-1

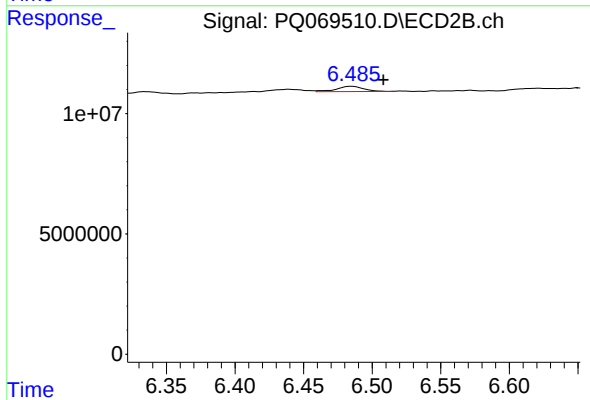
R.T.: 6.439 min
Delta R.T.: -0.005 min
Response: 1775612
Conc: 0.95 ng/ml



#42 AR-1268-2

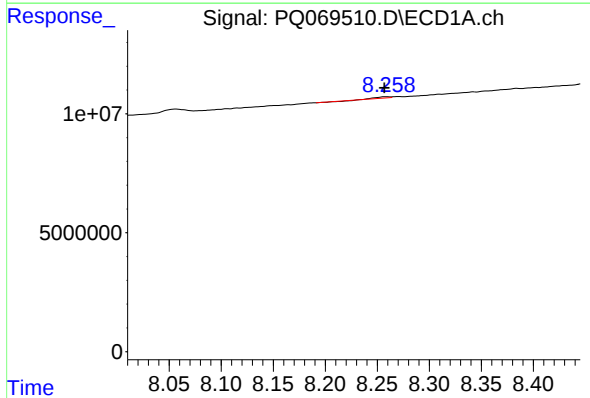
R.T.: 0.000 min
Exp R.T.: 7.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A0AT2



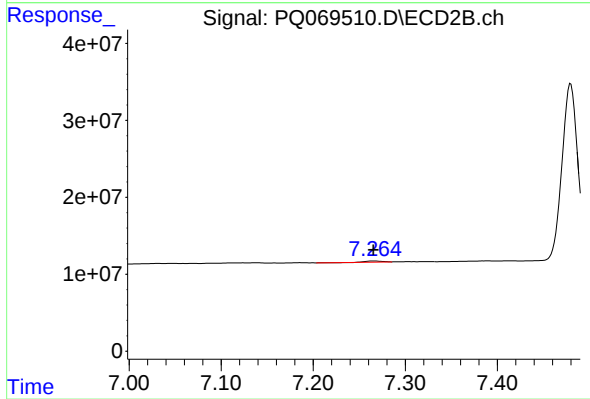
#42 AR-1268-2

R.T.: 6.485 min
Delta R.T.: -0.023 min
Response: 3035301
Conc: 1.72 ng/ml



#45 AR-1268-5

R.T.: 8.259 min
Delta R.T.: 0.002 min
Response: 403058
Conc: 0.22 ng/ml



#45 AR-1268-5

R.T.: 7.266 min
Delta R.T.: 0.000 min
Response: 1920858
Conc: 0.40 ng/ml