

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111924\
 Data File : PQ069465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 10:57
 Operator : YP\AJ
 Sample : AIBLK007
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK292

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 05:48:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 03:24:00 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...	3.338	2.738	166.8E6	260.4E6	22.998	24.072
2)	SA Decachlor...	8.478	7.478	126.9E6	329.1E6	46.644	49.048
Target Compounds							
3)	L1 AR-1016-1	4.393	3.696	2999022	1703595	13.438	4.683 #
4)	L1 AR-1016-2	4.393f	3.696f	2999022	1703595	8.909	3.172 #
8)	L2 AR-1221-1	0.000	3.004f	0	5504564	N.D.	43.226 #
9)	L2 AR-1221-2	3.613	3.004	3756907	5504564	69.623	61.276
10)	L2 AR-1221-3	3.684	0.000	1344608	0	7.390	N.D. #
11)	L3 AR-1232-1	3.684	0.000	1344608	0	9.348	N.D. #
12)	L3 AR-1232-2	4.162	3.696f	776166	1703595	9.759	6.618 #
13)	L3 AR-1232-3	4.393f	0.000	2999022	0	20.678	N.D. #
15)	L3 AR-1232-5	4.712	0.000	534603	0	11.218	N.D. #
16)	L4 AR-1242-1	4.393f	3.696	2999022	1703595	17.392	5.356 #
17)	L4 AR-1242-2	4.393f	3.696f	2999022	1703595	11.371	3.627 #
20)	L4 AR-1242-5	5.275	4.499	1130372	2754571	7.953	8.587
21)	L5 AR-1248-1	4.393f	3.696	2999022	1703595	24.082	6.983 #
22)	L5 AR-1248-2	4.712	0.000	534603	0	3.103	N.D. #
24)	L5 AR-1248-4	5.275	0.000	1130372	0	4.843	N.D. #
25)	L5 AR-1248-5	5.275	4.499	1130372	2754571	4.702	6.245 #
26)	L6 AR-1254-1	5.244	4.499	1535471	2754571	6.337	4.365 #
27)	L6 AR-1254-2	5.466	4.629	2651337	191900	7.055	0.350 #
28)	L6 AR-1254-3	5.809	5.016	823677	2190002	1.976	2.439
29)	L6 AR-1254-4	6.119	5.275f	1481684	1956466	4.672	3.352 #
30)	L6 AR-1254-5	6.512	0.000	1811806	0	5.323	N.D. #
31)	L7 AR-1260-1	5.987	5.172f	1579510	130407	5.154	0.234 #
32)	L7 AR-1260-2	6.256	5.313	791137	981710	2.103	1.430 #
33)	L7 AR-1260-3	6.595	5.484	983501	6142522	3.541	9.333 #
34)	L7 AR-1260-4	0.000	5.918	0	1998309	N.D.	3.482 #
35)	L7 AR-1260-5	7.097	0.000	722352	0	1.114	N.D. #
36)	L8 AR-1262-1	0.000	5.721f	0	6642439	N.D.	7.444 #
37)	L8 AR-1262-2	7.097	5.918	722352	1998309	1.010	2.409 #
38)	L8 AR-1262-3	7.327f	6.390f	60727	311487	0.132	0.466 #
39)	L8 AR-1262-4	0.000	6.511	0	1711615	N.D.	1.367 #
40)	L8 AR-1262-5	0.000	6.967	0	601294	N.D.	1.013 #
41)	L9 AR-1268-1	7.327f	6.390f	60727	311487	0.080	0.167 #
42)	L9 AR-1268-2	0.000	6.511	0	1711615	N.D.	0.970 #
43)	L9 AR-1268-3	7.664	6.707	1341422	2193005	2.362	1.452 #
44)	L9 AR-1268-4	0.000	6.967	0	601294	N.D.	0.935 #
45)	L9 AR-1268-5	8.263	7.268	270857	5968431	0.151	1.237 #

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

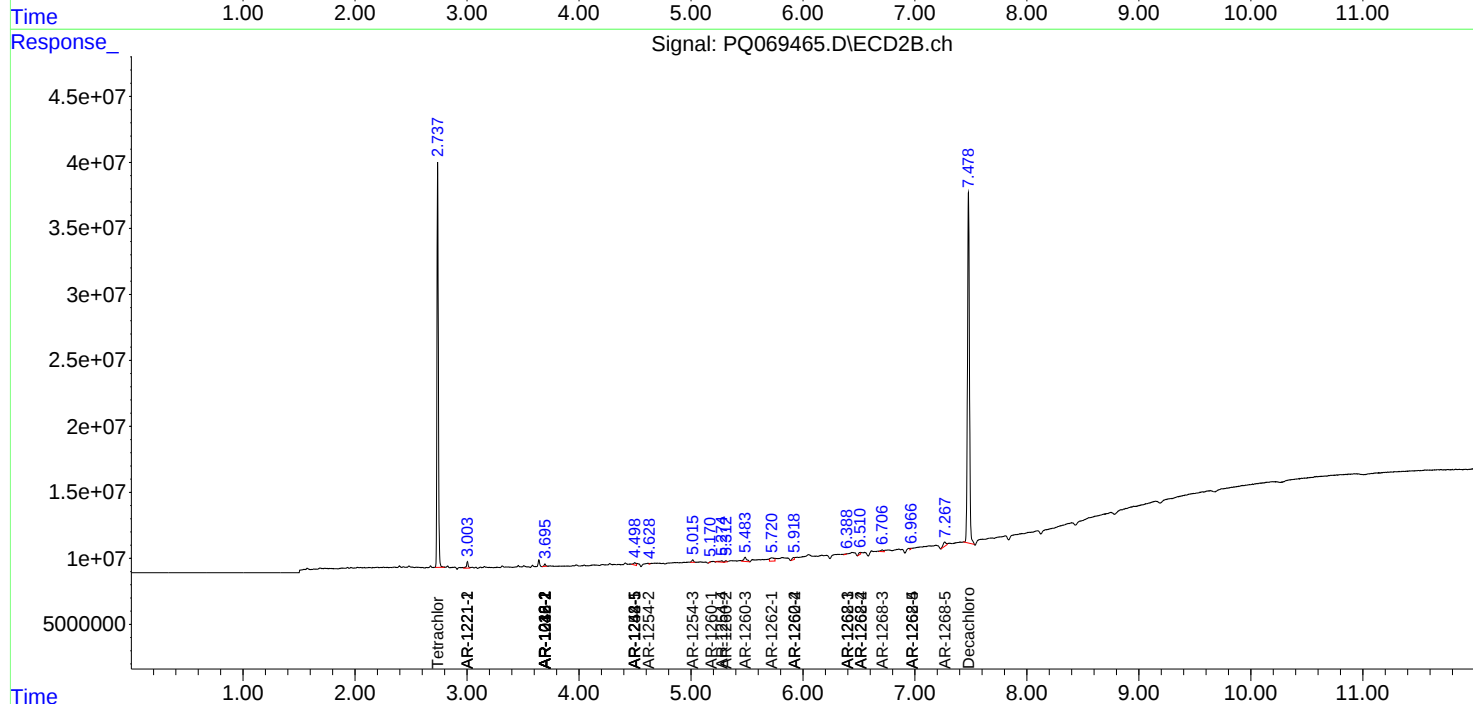
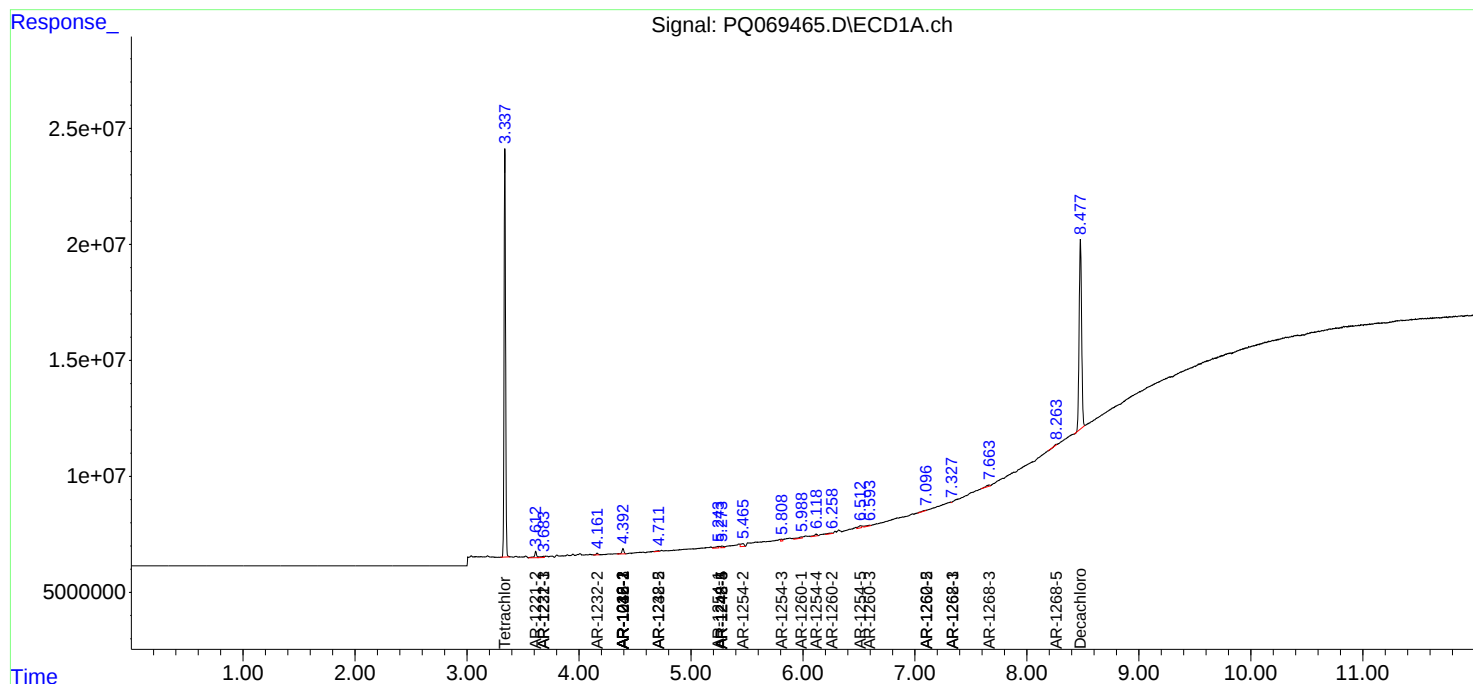
Instrument :
ECD_Q
ClientSampleId :
AIBLK292

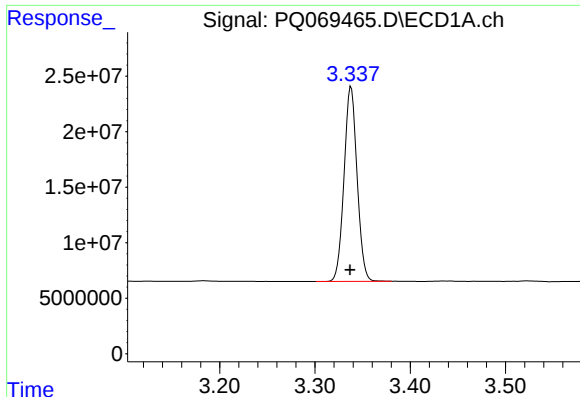
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111924\
Data File : PQ069465.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2024 10:57
Operator : YP\AJ
Sample : AIBLK007
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK292

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 05:48:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 03:24:00 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

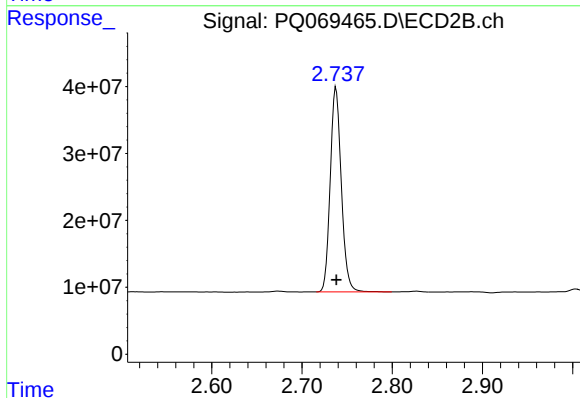




#1 Tetrachloro-m-xylene

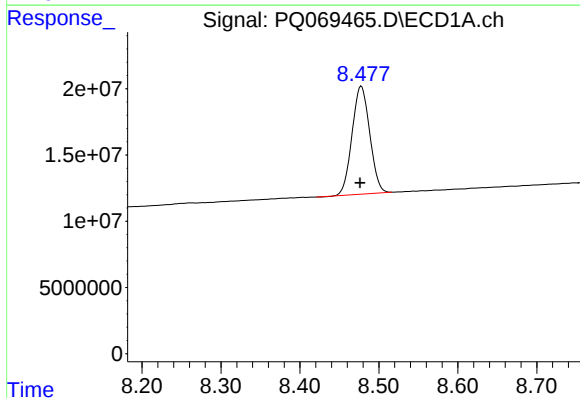
R.T.: 3.338 min
Delta R.T.: 0.000 min
Response: 166839362
Conc: 23.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK292



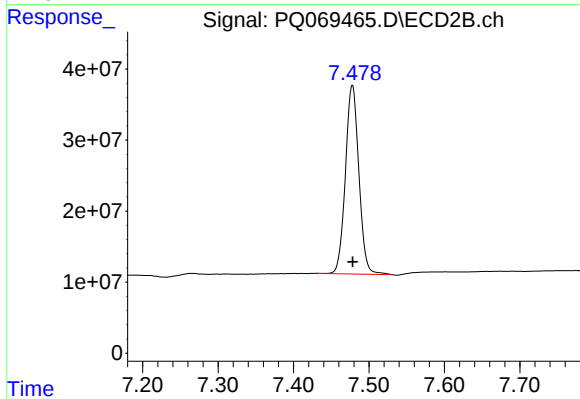
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: 0.000 min
Response: 260429586
Conc: 24.07 ng/ml



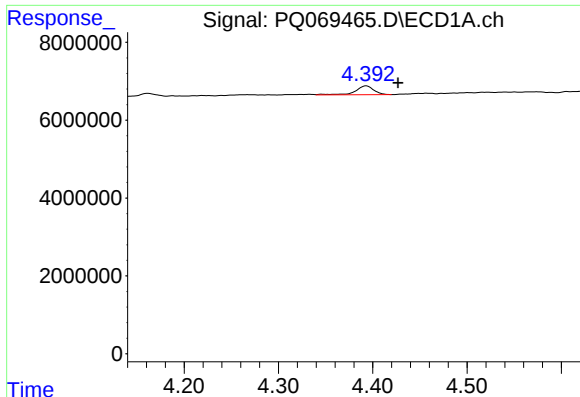
#2 Decachlorobiphenyl

R.T.: 8.478 min
Delta R.T.: 0.002 min
Response: 126903624
Conc: 46.64 ng/ml



#2 Decachlorobiphenyl

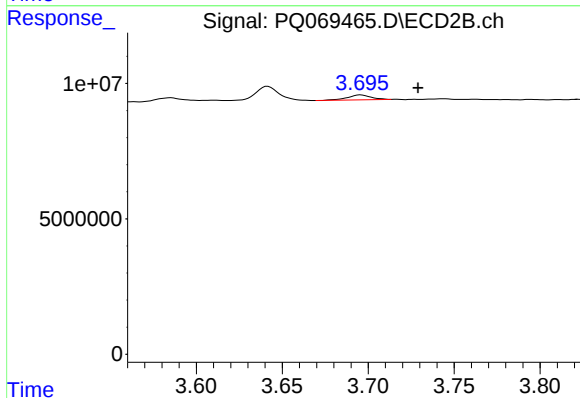
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 329102927
Conc: 49.05 ng/ml



#3 AR-1016-1

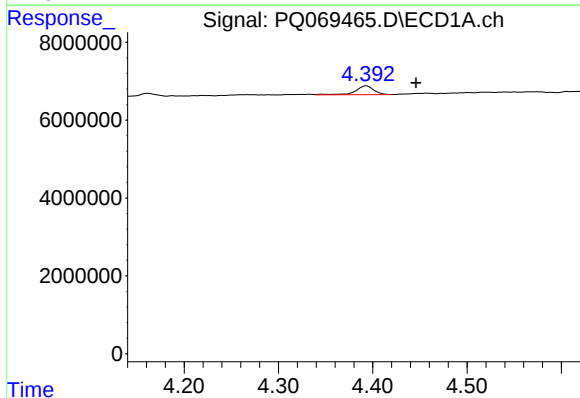
R.T.: 4.393 min
Delta R.T.: -0.034 min
Response: 2999022
Conc: 13.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK292



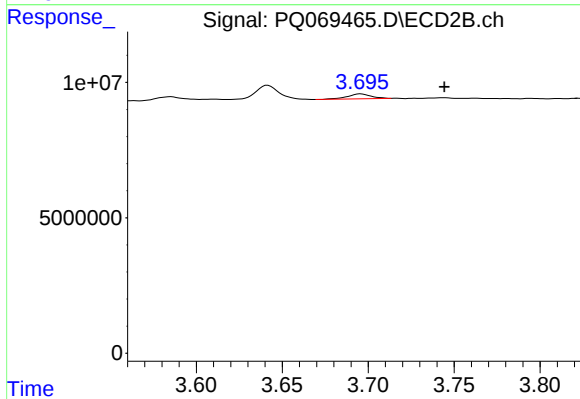
#3 AR-1016-1

R.T.: 3.696 min
Delta R.T.: -0.033 min
Response: 1703595
Conc: 4.68 ng/ml



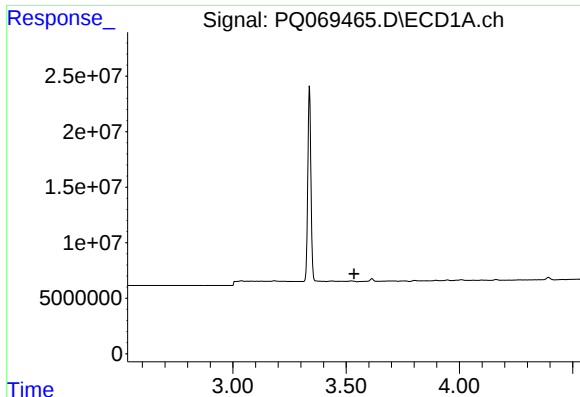
#4 AR-1016-2

R.T.: 4.393 min
Delta R.T.: -0.053 min
Response: 2999022
Conc: 8.91 ng/ml



#4 AR-1016-2

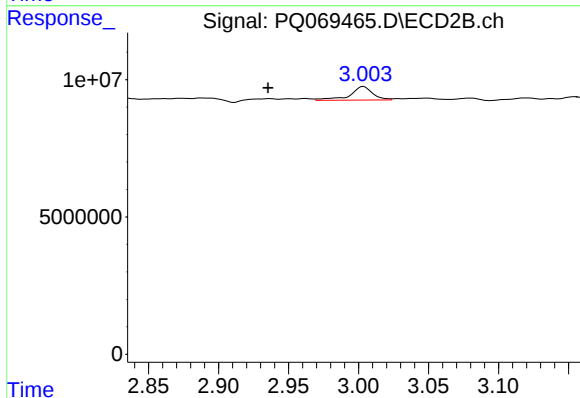
R.T.: 3.696 min
Delta R.T.: -0.049 min
Response: 1703595
Conc: 3.17 ng/ml



#8 AR-1221-1

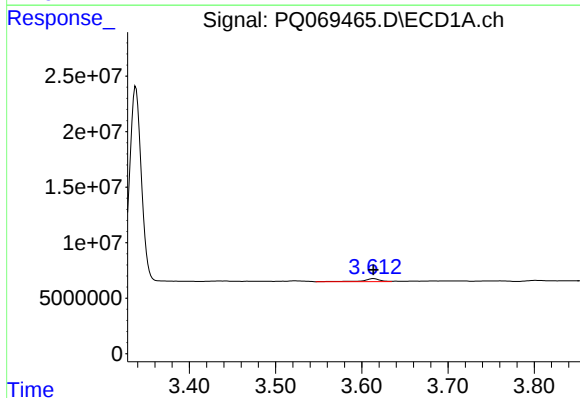
R.T.: 0.000 min
Exp R.T.: 3.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK292



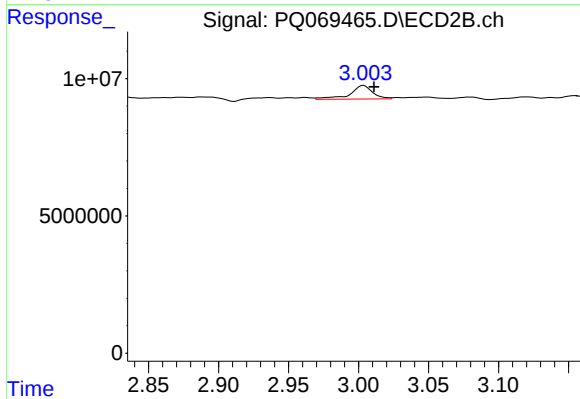
#8 AR-1221-1

R.T.: 3.004 min
Delta R.T.: 0.068 min
Response: 5504564
Conc: 43.23 ng/ml



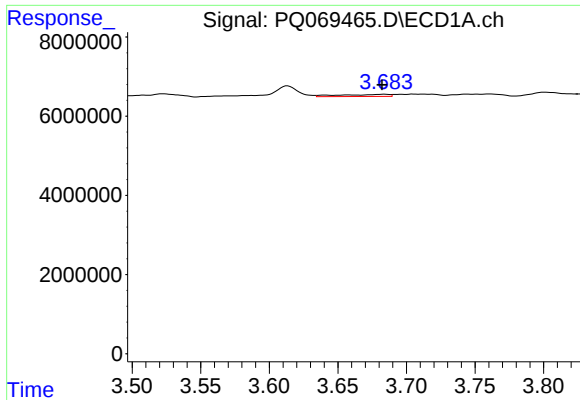
#9 AR-1221-2

R.T.: 3.613 min
Delta R.T.: 0.000 min
Response: 3756907
Conc: 69.62 ng/ml



#9 AR-1221-2

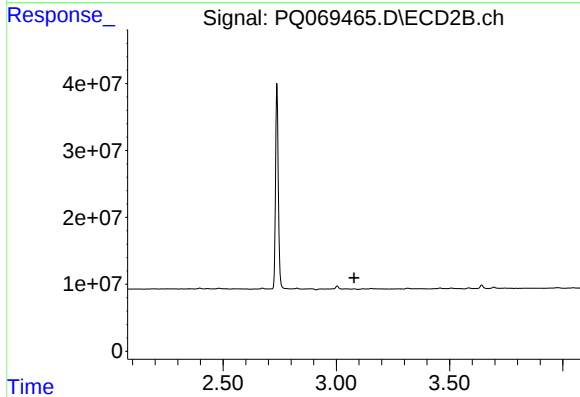
R.T.: 3.004 min
Delta R.T.: -0.007 min
Response: 5504564
Conc: 61.28 ng/ml



#10 AR-1221-3

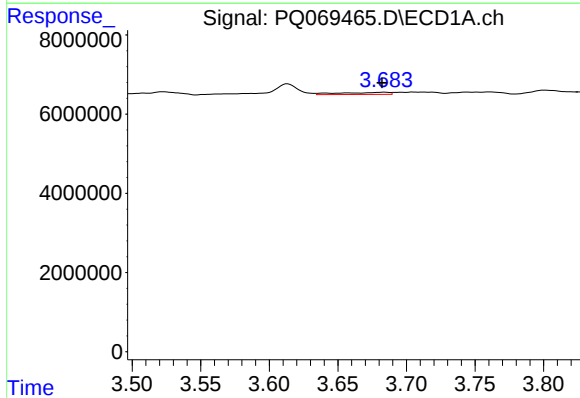
R.T.: 3.684 min
Delta R.T.: 0.002 min
Response: 1344608
Conc: 7.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK292



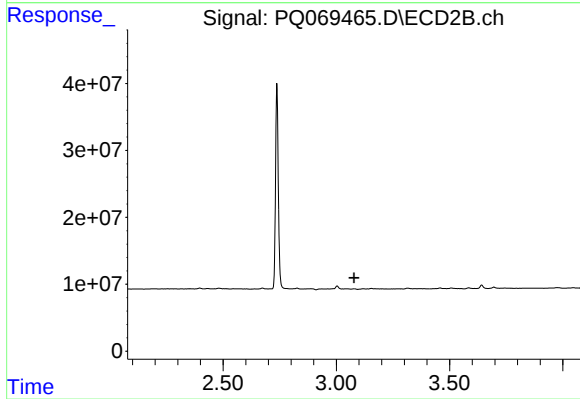
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.078 min
Response: 0
Conc: N.D.



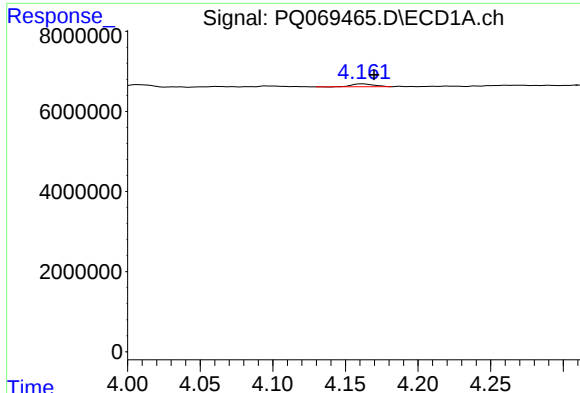
#11 AR-1232-1

R.T.: 3.684 min
Delta R.T.: 0.001 min
Response: 1344608
Conc: 9.35 ng/ml



#11 AR-1232-1

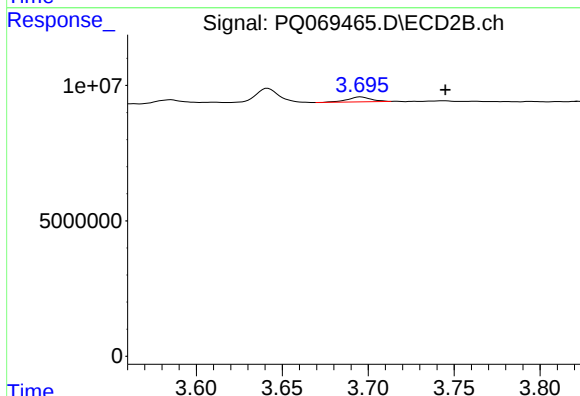
R.T.: 0.000 min
Exp R.T. : 3.078 min
Response: 0
Conc: N.D.



#12 AR-1232-2

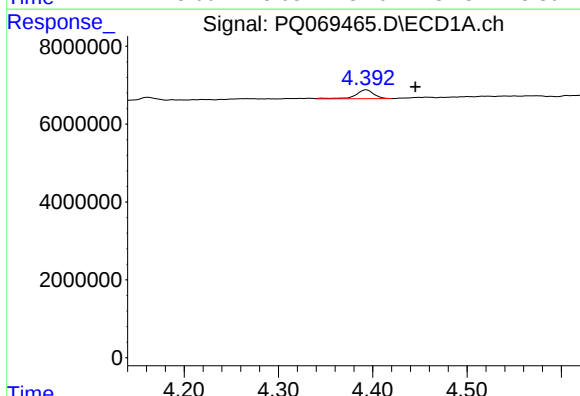
R.T.: 4.162 min
Delta R.T.: -0.008 min
Response: 776166
Conc: 9.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK292



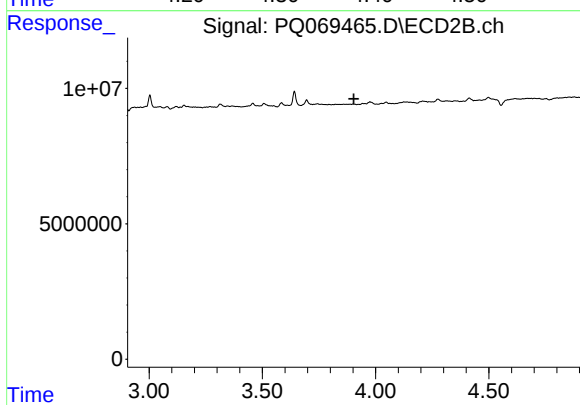
#12 AR-1232-2

R.T.: 3.696 min
Delta R.T.: -0.049 min
Response: 1703595
Conc: 6.62 ng/ml



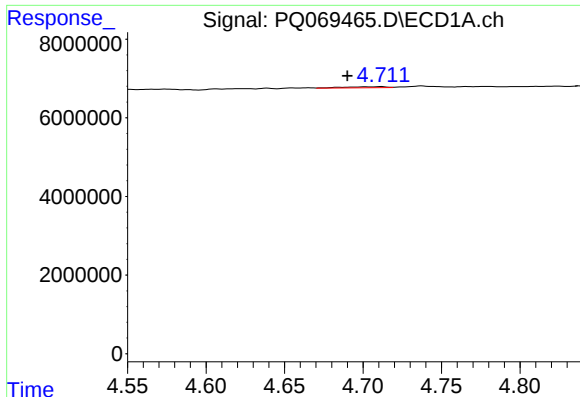
#13 AR-1232-3

R.T.: 4.393 min
Delta R.T.: -0.052 min
Response: 2999022
Conc: 20.68 ng/ml



#13 AR-1232-3

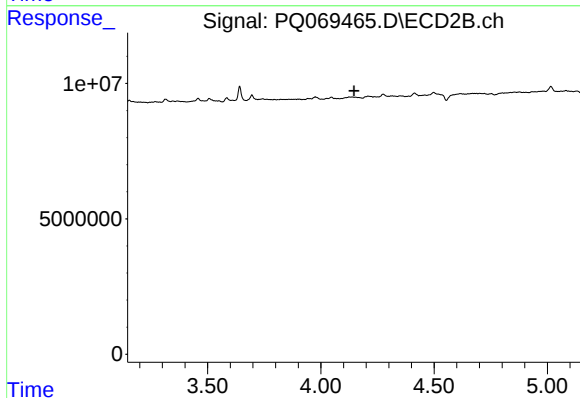
R.T.: 0.000 min
Exp R.T.: 3.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

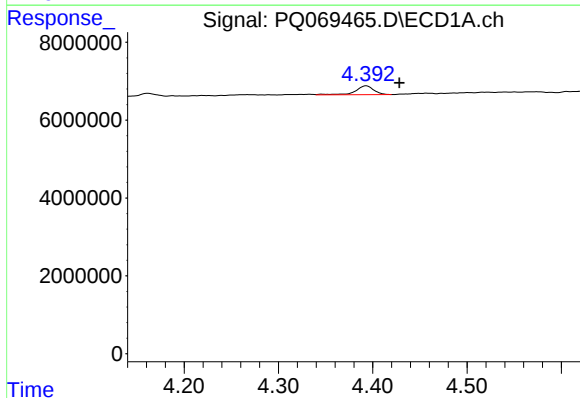
R.T.: 4.712 min
Delta R.T.: 0.022 min
Response: 534603
Conc: 11.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK292



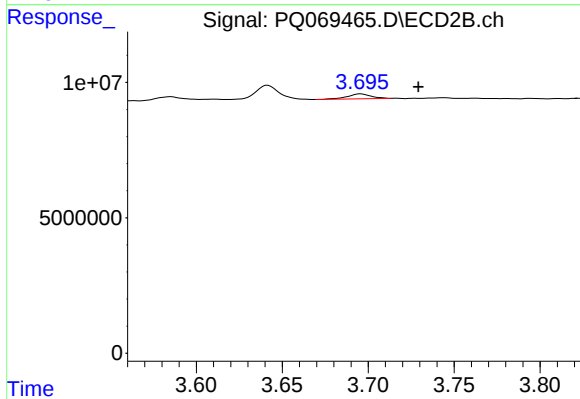
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.146 min
Response: 0
Conc: N.D.



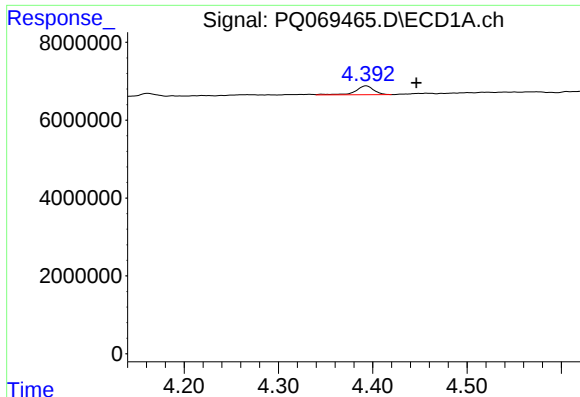
#16 AR-1242-1

R.T.: 4.393 min
Delta R.T.: -0.035 min
Response: 2999022
Conc: 17.39 ng/ml



#16 AR-1242-1

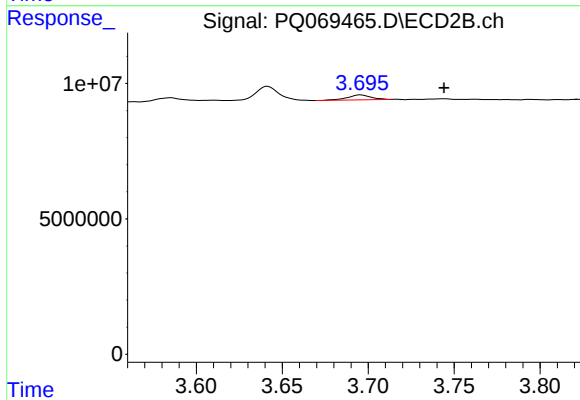
R.T.: 3.696 min
Delta R.T.: -0.034 min
Response: 1703595
Conc: 5.36 ng/ml



#17 AR-1242-2

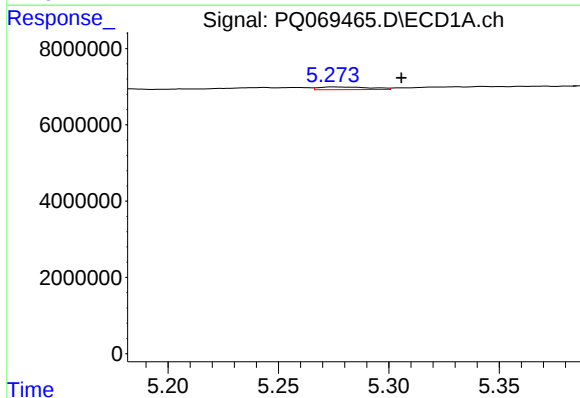
R.T.: 4.393 min
Delta R.T.: -0.053 min
Response: 2999022
Conc: 11.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK292



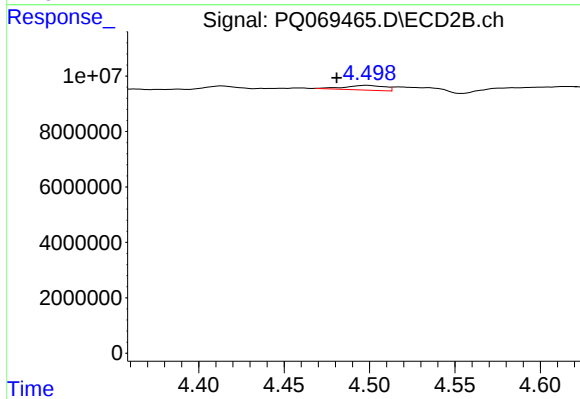
#17 AR-1242-2

R.T.: 3.696 min
Delta R.T.: -0.049 min
Response: 1703595
Conc: 3.63 ng/ml



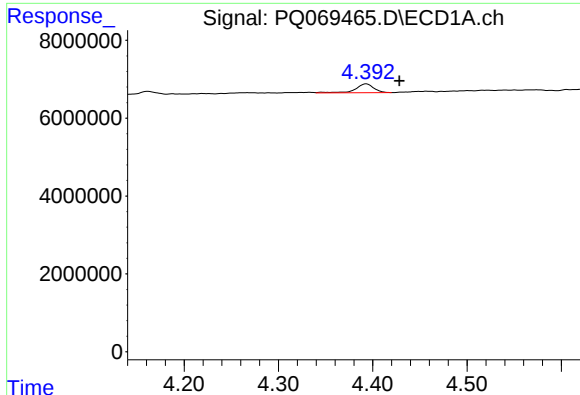
#20 AR-1242-5

R.T.: 5.275 min
Delta R.T.: -0.031 min
Response: 1130372
Conc: 7.95 ng/ml



#20 AR-1242-5

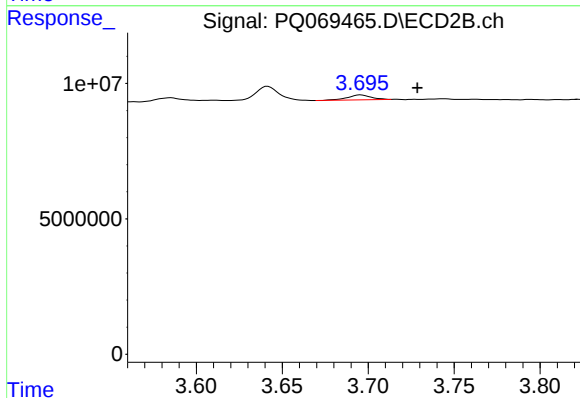
R.T.: 4.499 min
Delta R.T.: 0.018 min
Response: 2754571
Conc: 8.59 ng/ml



#21 AR-1248-1

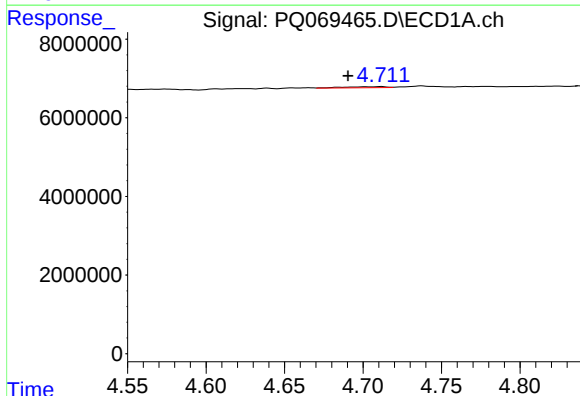
R.T.: 4.393 min
Delta R.T.: -0.035 min
Response: 2999022
Conc: 24.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK292



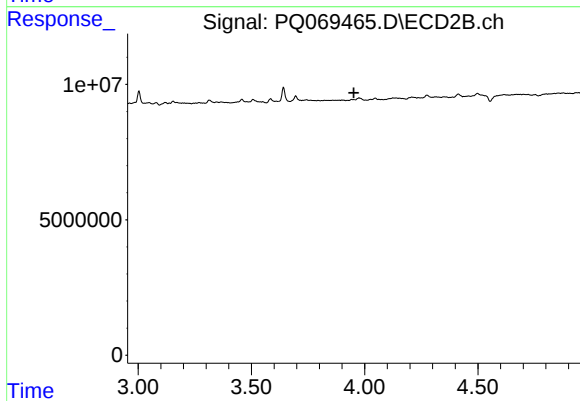
#21 AR-1248-1

R.T.: 3.696 min
Delta R.T.: -0.033 min
Response: 1703595
Conc: 6.98 ng/ml



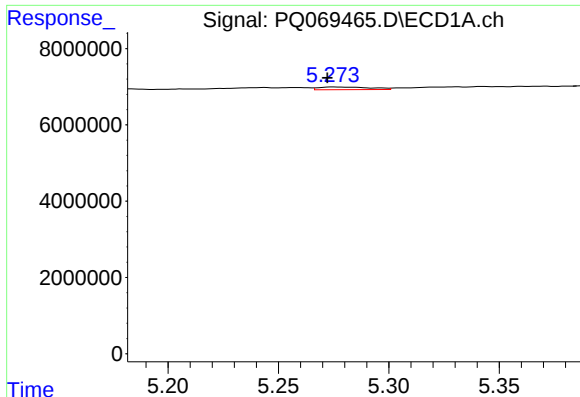
#22 AR-1248-2

R.T.: 4.712 min
Delta R.T.: 0.021 min
Response: 534603
Conc: 3.10 ng/ml



#22 AR-1248-2

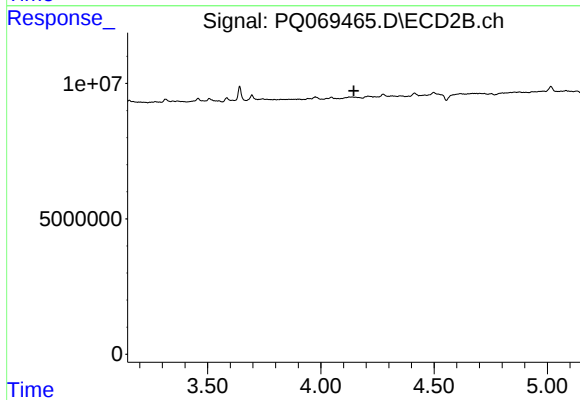
R.T.: 0.000 min
Exp R.T.: 3.952 min
Response: 0
Conc: N.D.



#24 AR-1248-4

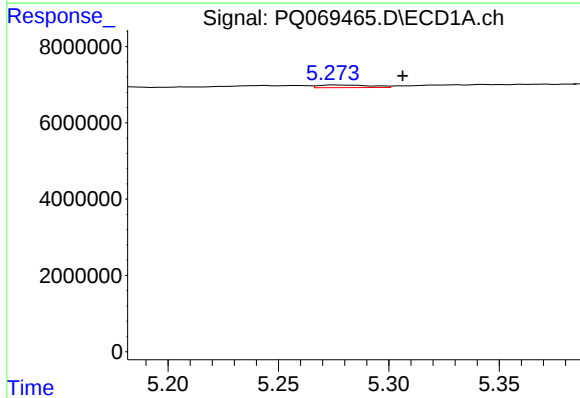
R.T.: 5.275 min
Delta R.T.: 0.003 min
Response: 1130372
Conc: 4.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK292



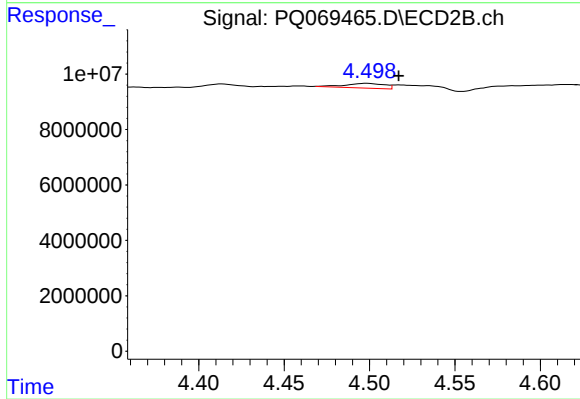
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



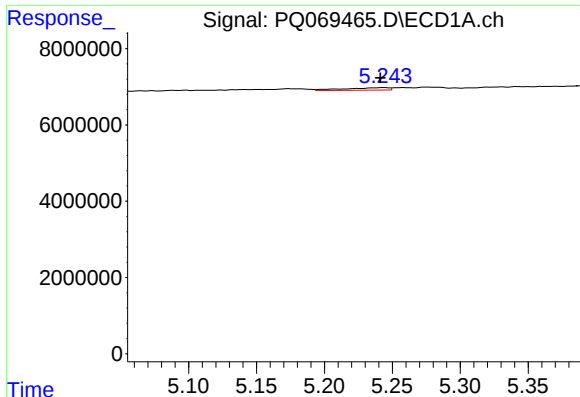
#25 AR-1248-5

R.T.: 5.275 min
Delta R.T.: -0.031 min
Response: 1130372
Conc: 4.70 ng/ml



#25 AR-1248-5

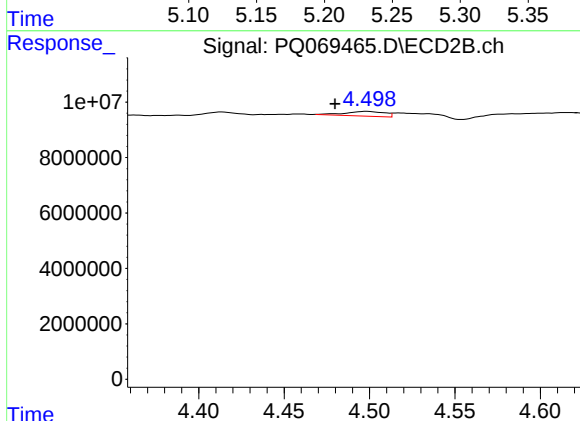
R.T.: 4.499 min
Delta R.T.: -0.018 min
Response: 2754571
Conc: 6.25 ng/ml



#26 AR-1254-1

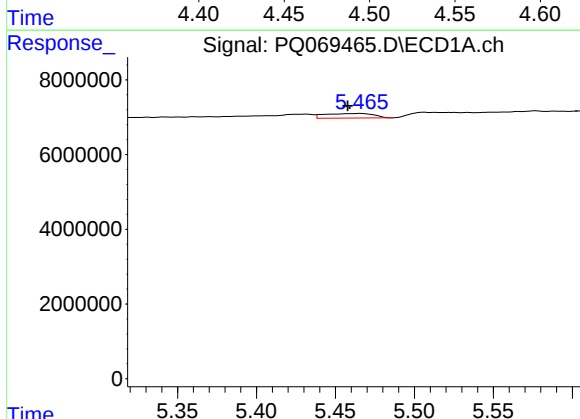
R.T.: 5.244 min
Delta R.T.: 0.003 min
Response: 1535471
Conc: 6.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK292



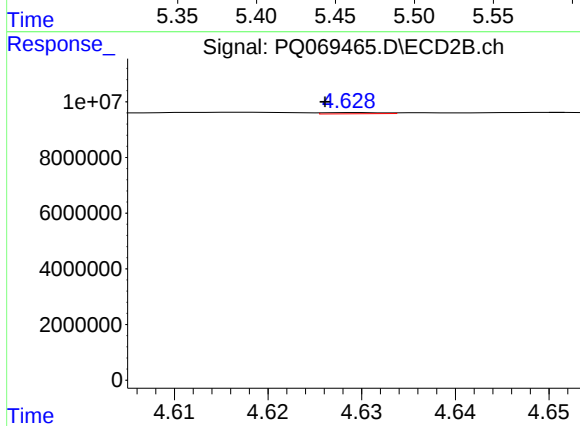
#26 AR-1254-1

R.T.: 4.499 min
Delta R.T.: 0.019 min
Response: 2754571
Conc: 4.37 ng/ml



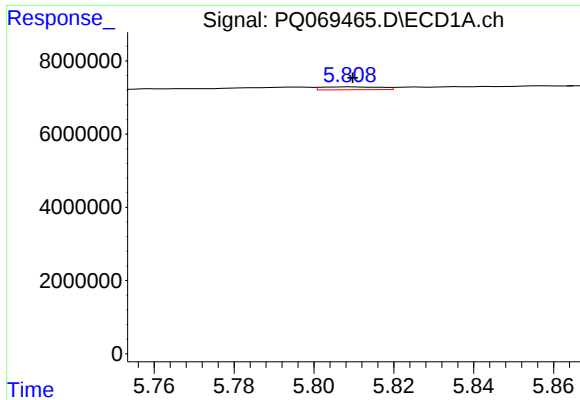
#27 AR-1254-2

R.T.: 5.466 min
Delta R.T.: 0.008 min
Response: 2651337
Conc: 7.06 ng/ml



#27 AR-1254-2

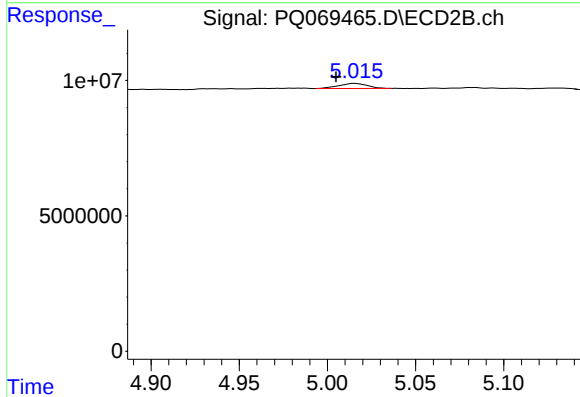
R.T.: 4.629 min
Delta R.T.: 0.003 min
Response: 191900
Conc: 0.35 ng/ml



#28 AR-1254-3

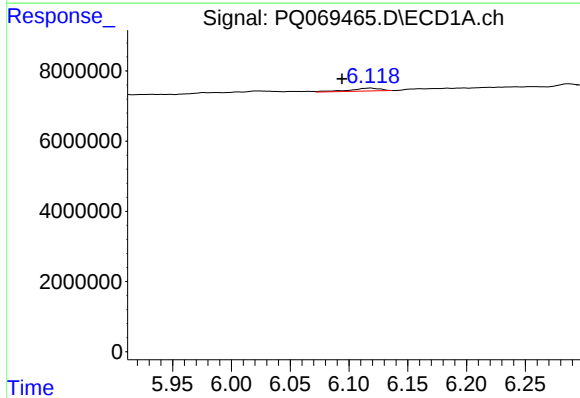
R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 823677
Conc: 1.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK292



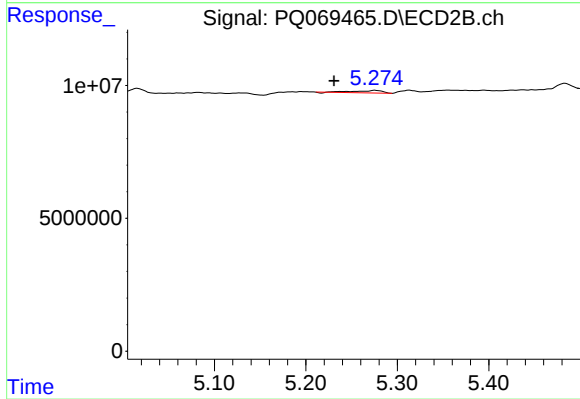
#28 AR-1254-3

R.T.: 5.016 min
Delta R.T.: 0.011 min
Response: 2190002
Conc: 2.44 ng/ml



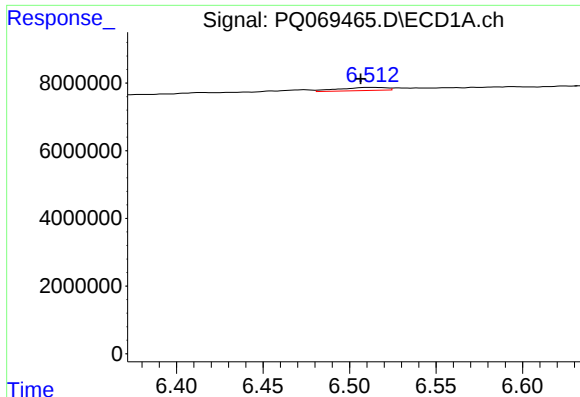
#29 AR-1254-4

R.T.: 6.119 min
Delta R.T.: 0.024 min
Response: 1481684
Conc: 4.67 ng/ml



#29 AR-1254-4

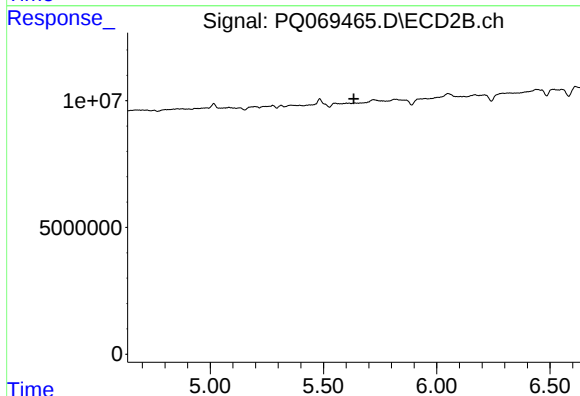
R.T.: 5.275 min
Delta R.T.: 0.044 min
Response: 1956466
Conc: 3.35 ng/ml



#30 AR-1254-5

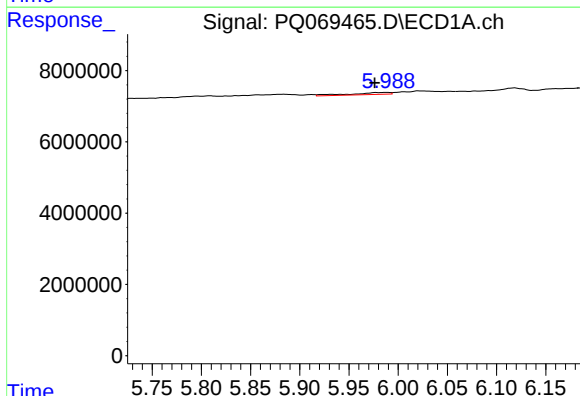
R.T.: 6.512 min
Delta R.T.: 0.006 min
Response: 1811806
Conc: 5.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK292



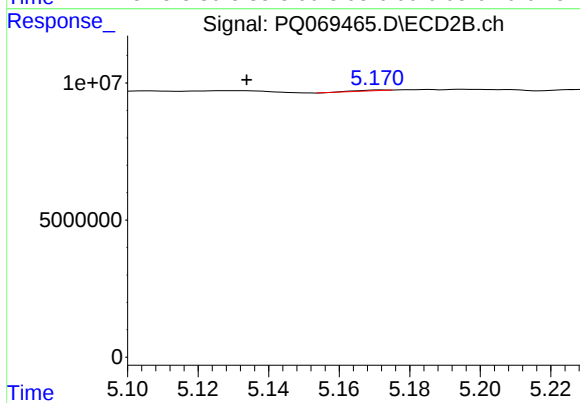
#30 AR-1254-5

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



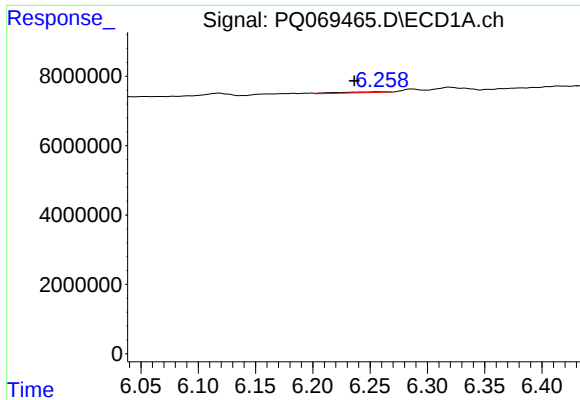
#31 AR-1260-1

R.T.: 5.987 min
Delta R.T.: 0.011 min
Response: 1579510
Conc: 5.15 ng/ml



#31 AR-1260-1

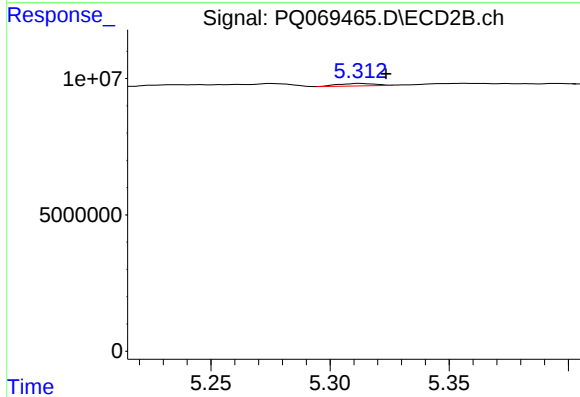
R.T.: 5.172 min
Delta R.T.: 0.038 min
Response: 130407
Conc: 0.23 ng/ml



#32 AR-1260-2

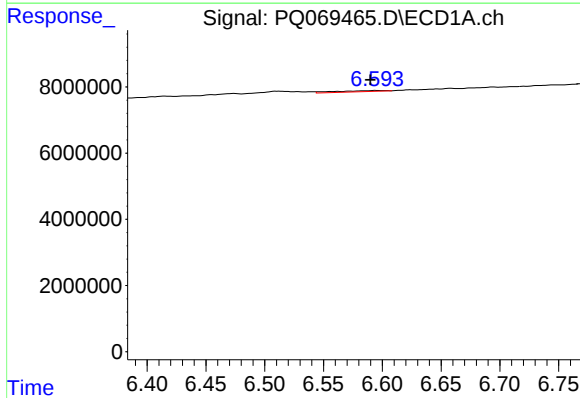
R.T.: 6.256 min
Delta R.T.: 0.020 min
Response: 791137
Conc: 2.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK292



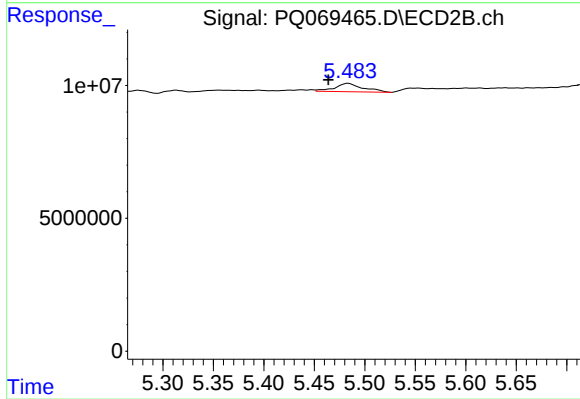
#32 AR-1260-2

R.T.: 5.313 min
Delta R.T.: -0.011 min
Response: 981710
Conc: 1.43 ng/ml



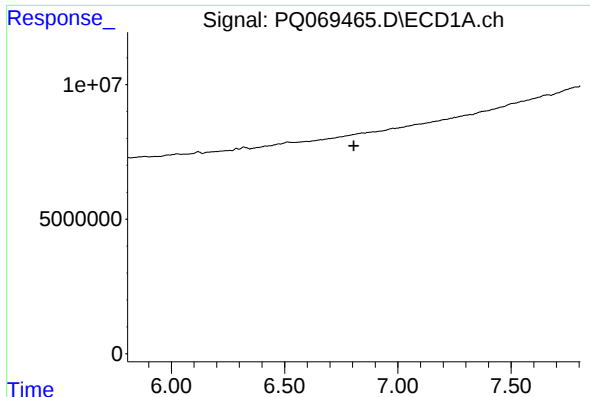
#33 AR-1260-3

R.T.: 6.595 min
Delta R.T.: 0.005 min
Response: 983501
Conc: 3.54 ng/ml



#33 AR-1260-3

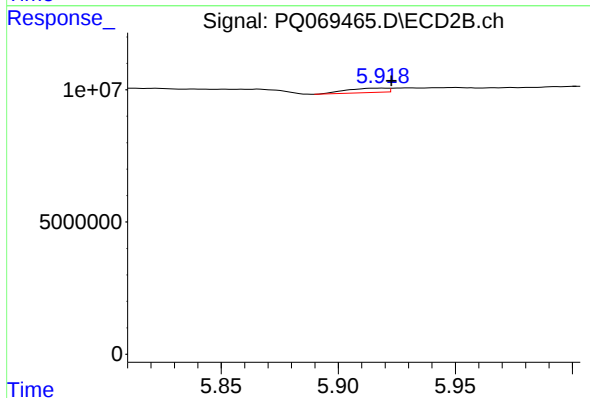
R.T.: 5.484 min
Delta R.T.: 0.020 min
Response: 6142522
Conc: 9.33 ng/ml



#34 AR-1260-4

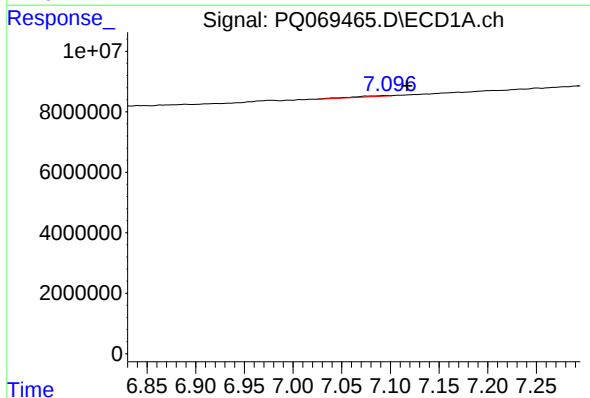
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK292



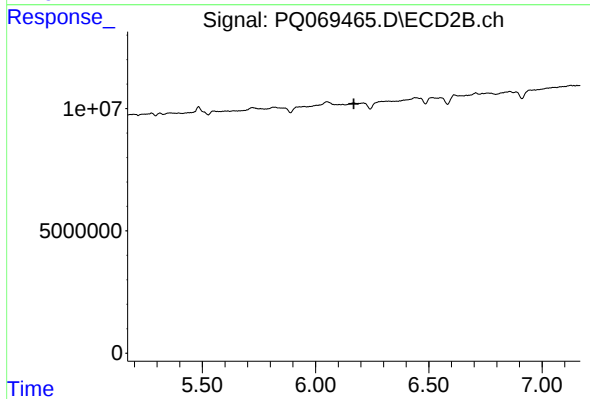
#34 AR-1260-4

R.T.: 5.918 min
Delta R.T.: -0.005 min
Response: 1998309
Conc: 3.48 ng/ml



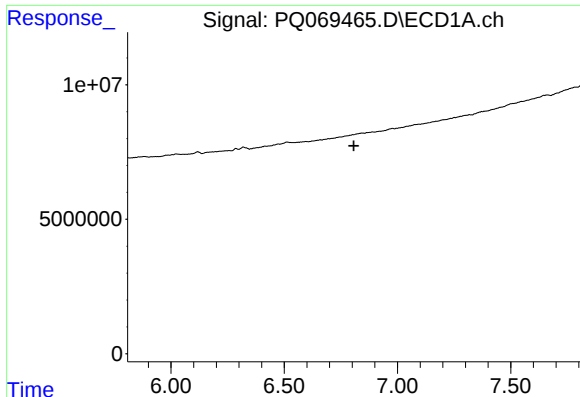
#35 AR-1260-5

R.T.: 7.097 min
Delta R.T.: -0.020 min
Response: 722352
Conc: 1.11 ng/ml



#35 AR-1260-5

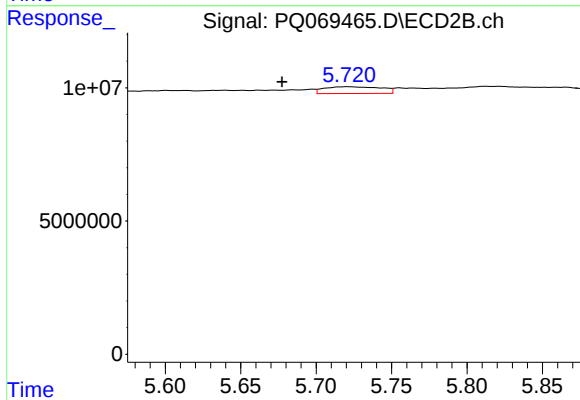
R.T.: 0.000 min
Exp R.T.: 6.169 min
Response: 0
Conc: N.D.



#36 AR-1262-1

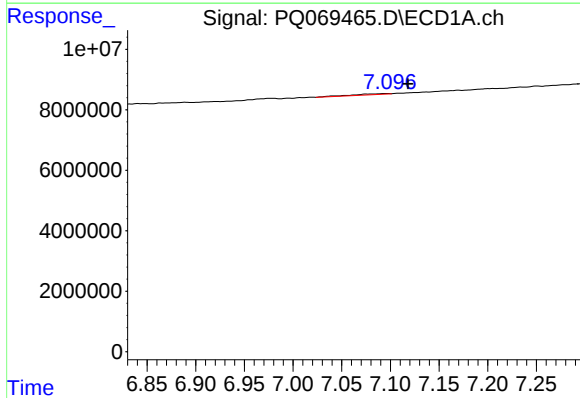
R.T.: 0.000 min
Exp R.T.: 6.807 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK292



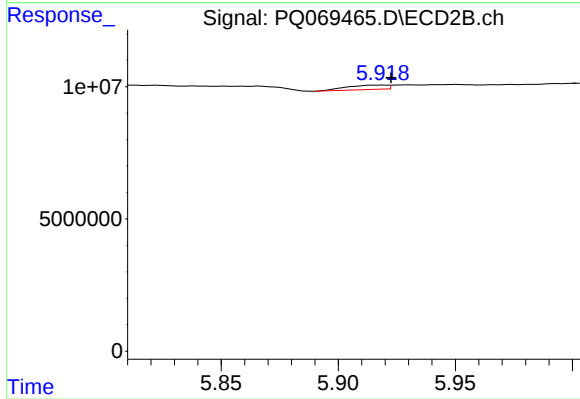
#36 AR-1262-1

R.T.: 5.721 min
Delta R.T.: 0.043 min
Response: 6642439
Conc: 7.44 ng/ml



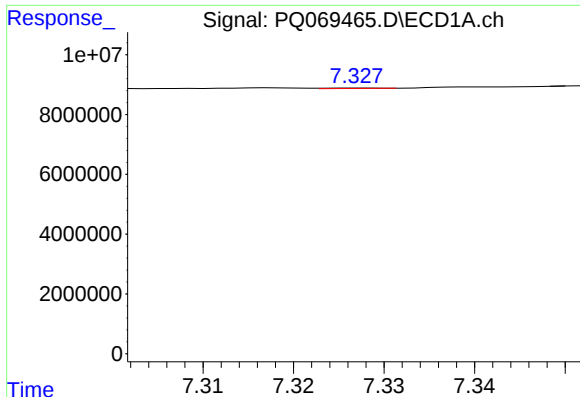
#37 AR-1262-2

R.T.: 7.097 min
Delta R.T.: -0.022 min
Response: 722352
Conc: 1.01 ng/ml



#37 AR-1262-2

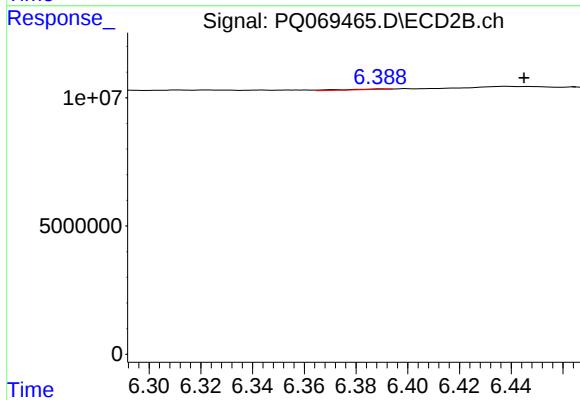
R.T.: 5.918 min
Delta R.T.: -0.005 min
Response: 1998309
Conc: 2.41 ng/ml



#38 AR-1262-3

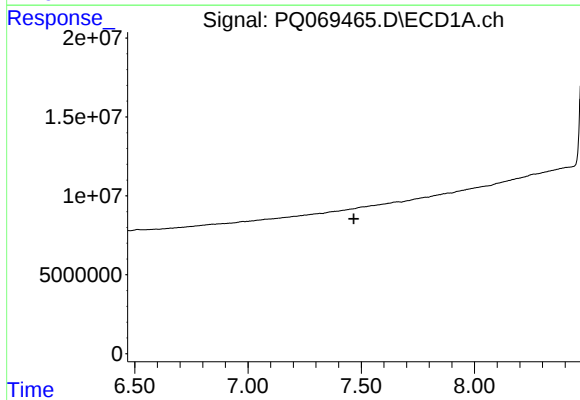
R.T.: 7.327 min
Delta R.T.: -0.066 min
Response: 60727
Conc: 0.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK292



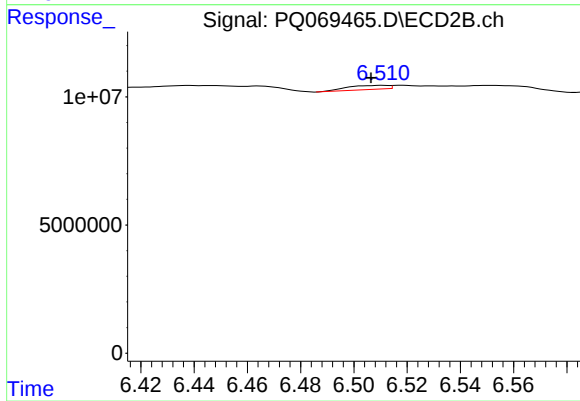
#38 AR-1262-3

R.T.: 6.390 min
Delta R.T.: -0.055 min
Response: 311487
Conc: 0.47 ng/ml



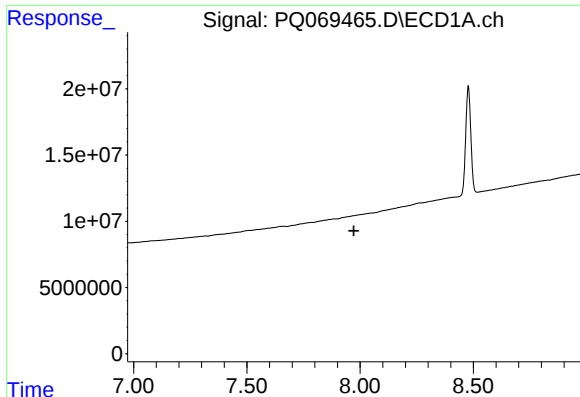
#39 AR-1262-4

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



#39 AR-1262-4

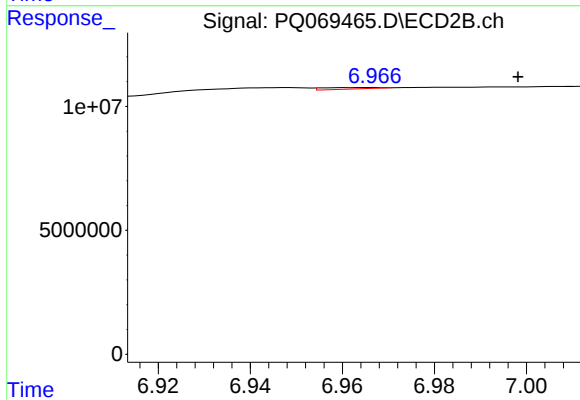
R.T.: 6.511 min
Delta R.T.: 0.004 min
Response: 1711615
Conc: 1.37 ng/ml



#40 AR-1262-5

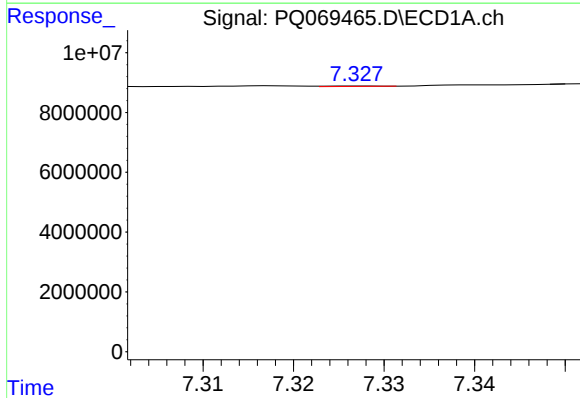
R.T.: 0.000 min
Exp R.T.: 7.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK292



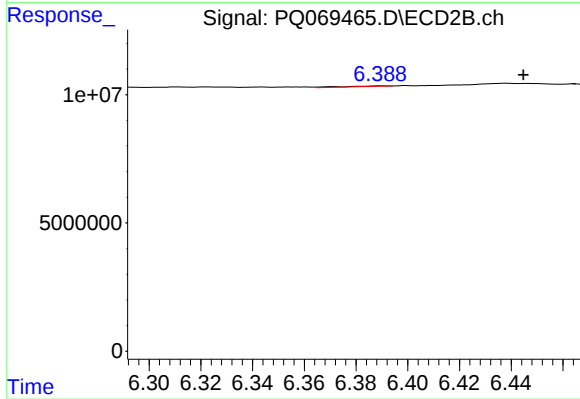
#40 AR-1262-5

R.T.: 6.967 min
Delta R.T.: -0.031 min
Response: 601294
Conc: 1.01 ng/ml



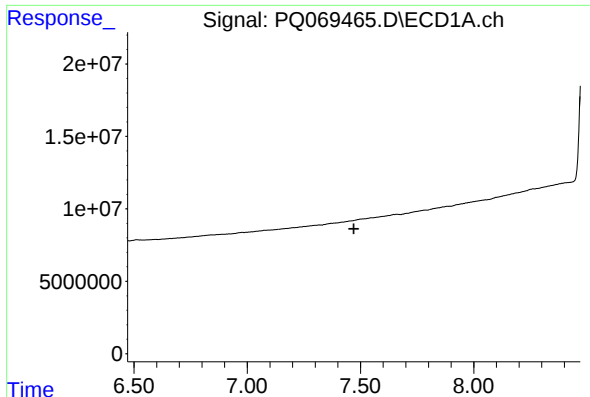
#41 AR-1268-1

R.T.: 7.327 min
Delta R.T.: -0.064 min
Response: 60727
Conc: 0.08 ng/ml



#41 AR-1268-1

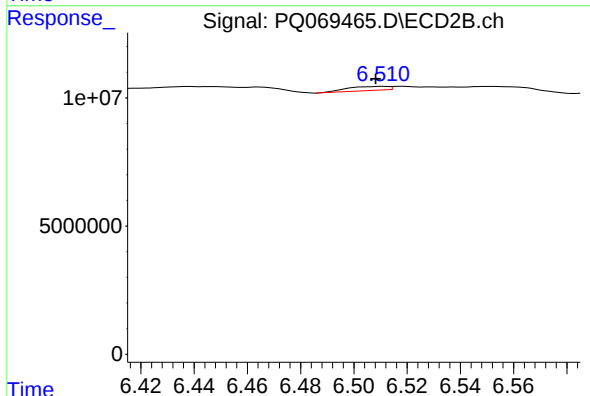
R.T.: 6.390 min
Delta R.T.: -0.055 min
Response: 311487
Conc: 0.17 ng/ml



#42 AR-1268-2

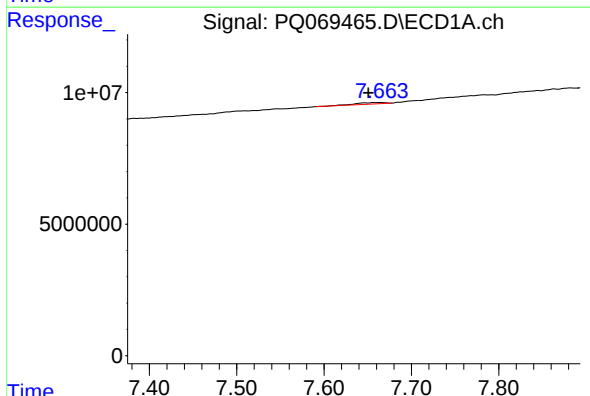
R.T.: 0.000 min
Exp R.T.: 7.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK292



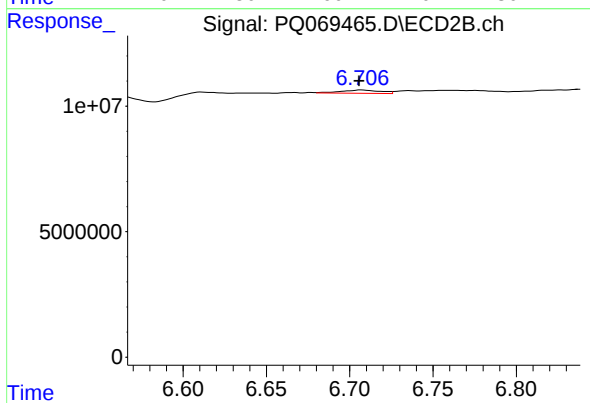
#42 AR-1268-2

R.T.: 6.511 min
Delta R.T.: 0.003 min
Response: 1711615
Conc: 0.97 ng/ml



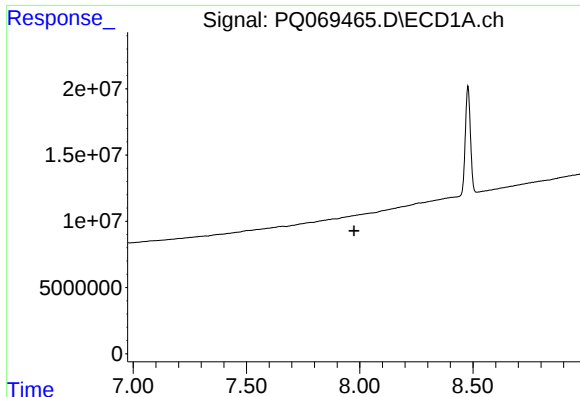
#43 AR-1268-3

R.T.: 7.664 min
Delta R.T.: 0.013 min
Response: 1341422
Conc: 2.36 ng/ml



#43 AR-1268-3

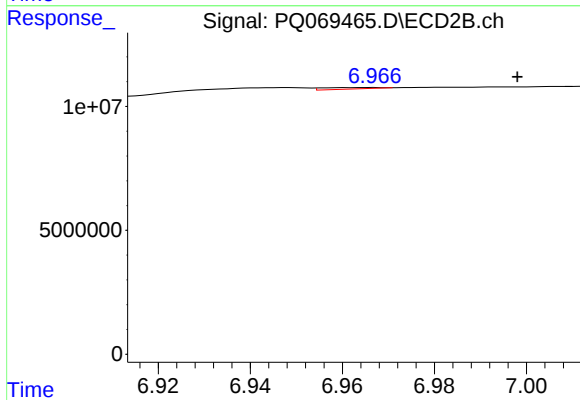
R.T.: 6.707 min
Delta R.T.: 0.001 min
Response: 2193005
Conc: 1.45 ng/ml



#44 AR-1268-4

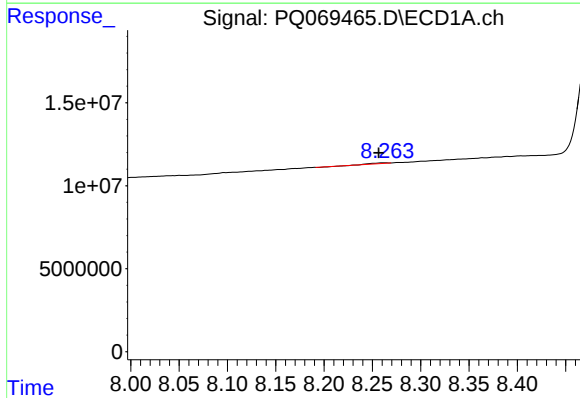
R.T.: 0.000 min
Exp R.T.: 7.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK292



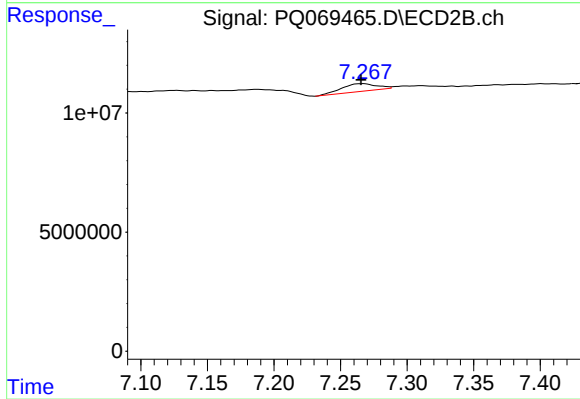
#44 AR-1268-4

R.T.: 6.967 min
Delta R.T.: -0.031 min
Response: 601294
Conc: 0.94 ng/ml



#45 AR-1268-5

R.T.: 8.263 min
Delta R.T.: 0.006 min
Response: 270857
Conc: 0.15 ng/ml



#45 AR-1268-5

R.T.: 7.268 min
Delta R.T.: 0.002 min
Response: 5968431
Conc: 1.24 ng/ml