

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112024\
 Data File : PQ069521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 13:25
 Operator : YP\AJ
 Sample : P4875-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E29Z7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:11:19 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	124.8E6	227.5E6	17.207	21.028
2)	SA Decachlor...	8.477	7.479	97417145	277.5E6	35.806	41.357
Target Compounds							
3)	L1 AR-1016-1	4.392f	0.000	7010502	0	31.412	N.D. #
4)	L1 AR-1016-2	4.463	0.000	4622031	0	13.731	N.D. #
5)	L1 AR-1016-3	4.490	0.000	3321397	0	16.085	N.D. #
6)	L1 AR-1016-4	4.606	0.000	1124715	0	6.569	N.D. #
8)	L2 AR-1221-1	3.521	2.983f	6493677	3873550	81.720	30.418 #
9)	L2 AR-1221-2	3.612	3.004	1855836	3847100	34.392	42.825
13)	L3 AR-1232-3	4.463	0.000	4622031	0	31.868	N.D. #
14)	L3 AR-1232-4	4.606	0.000	1124715	0	15.163	N.D. #
15)	L3 AR-1232-5	4.684	0.000	2420928	0	50.801	N.D. #
16)	L4 AR-1242-1	4.463	0.000	4622031	0	26.804	N.D. #
17)	L4 AR-1242-2	4.463	0.000	4622031	0	17.524	N.D. #
18)	L4 AR-1242-3	4.490	0.000	3321397	0	20.315	N.D. #
19)	L4 AR-1242-4	4.606	0.000	1124715	0	8.252	N.D. #
20)	L4 AR-1242-5	5.339	4.503	3171416	3663503	22.314	11.421 #
21)	L5 AR-1248-1	4.463	0.000	4622031	0	37.115	N.D. #
22)	L5 AR-1248-2	4.684	0.000	2420928	0	14.051	N.D. #
24)	L5 AR-1248-4	5.339f	0.000	3171416	0	13.588	N.D. #
25)	L5 AR-1248-5	5.339	4.503	3171416	3663503	13.193	8.306 #
26)	L6 AR-1254-1	0.000	4.503	0	3663503	N.D.	5.810 #
27)	L6 AR-1254-2	5.457	4.627	2373820	1971959	6.317	3.601 #
28)	L6 AR-1254-3	5.801	5.015	4437372	3966076	10.646	4.347 #
29)	L6 AR-1254-4	6.087	0.000	4054444	0	12.784	N.D. #
30)	L6 AR-1254-5	6.534	5.635	10779044	2102859	31.666	2.521 #
31)	L7 AR-1260-1	5.985	0.000	2800757	0	9.139	N.D. #
32)	L7 AR-1260-2	6.228	5.315	13271706	1481541	35.281	2.158 #
33)	L7 AR-1260-3	6.592	0.000	2479609	0	8.928	N.D. #
34)	L7 AR-1260-4	6.812	5.930	10266527	1211706	32.932	2.111 #
35)	L7 AR-1260-5	7.100	6.180	43538	4324506	0.067	3.188 #
36)	L8 AR-1262-1	6.812	5.635f	10266527	2102859	27.454	2.357 #
37)	L8 AR-1262-2	7.100	5.930	43538	1211706	0.061	1.461 #
38)	L8 AR-1262-3	7.383	6.437	899923	1433352	1.949	2.142
39)	L8 AR-1262-4	0.000	6.437f	0	1433352	N.D.	1.145 #
40)	L8 AR-1262-5	7.956	6.941f	175243	957725	0.775	1.613 #
41)	L9 AR-1268-1	7.383	6.437	899923	1433352	1.191	0.769 #
43)	L9 AR-1268-3	7.657	6.653f	362203	1334818	0.638	0.884 #
44)	L9 AR-1268-4	7.956	6.941f	175243	957725	0.728	1.490 #
45)	L9 AR-1268-5	8.257	7.264	452597	2707868	0.253	0.561 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112024\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2024 13:25
Operator : YP\AJ
Sample : P4875-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E29Z7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:11:19 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

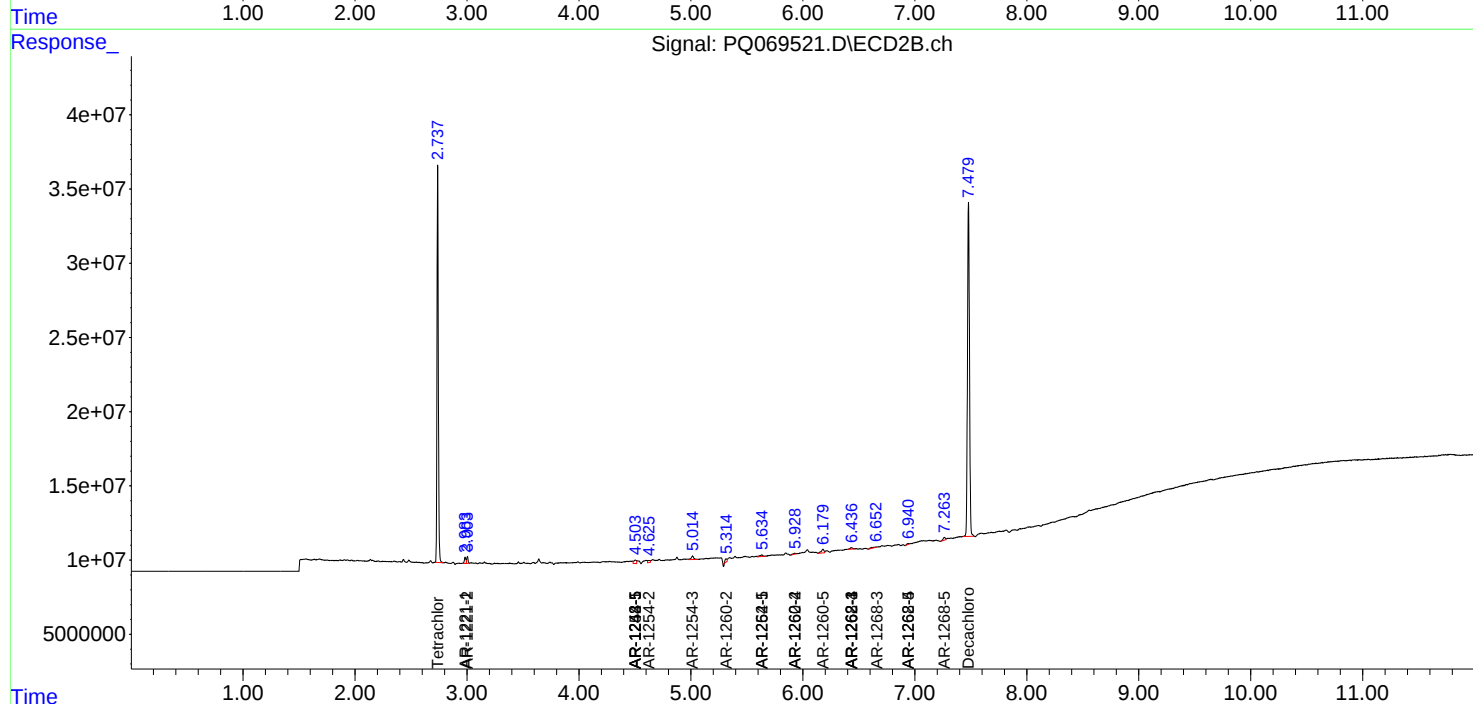
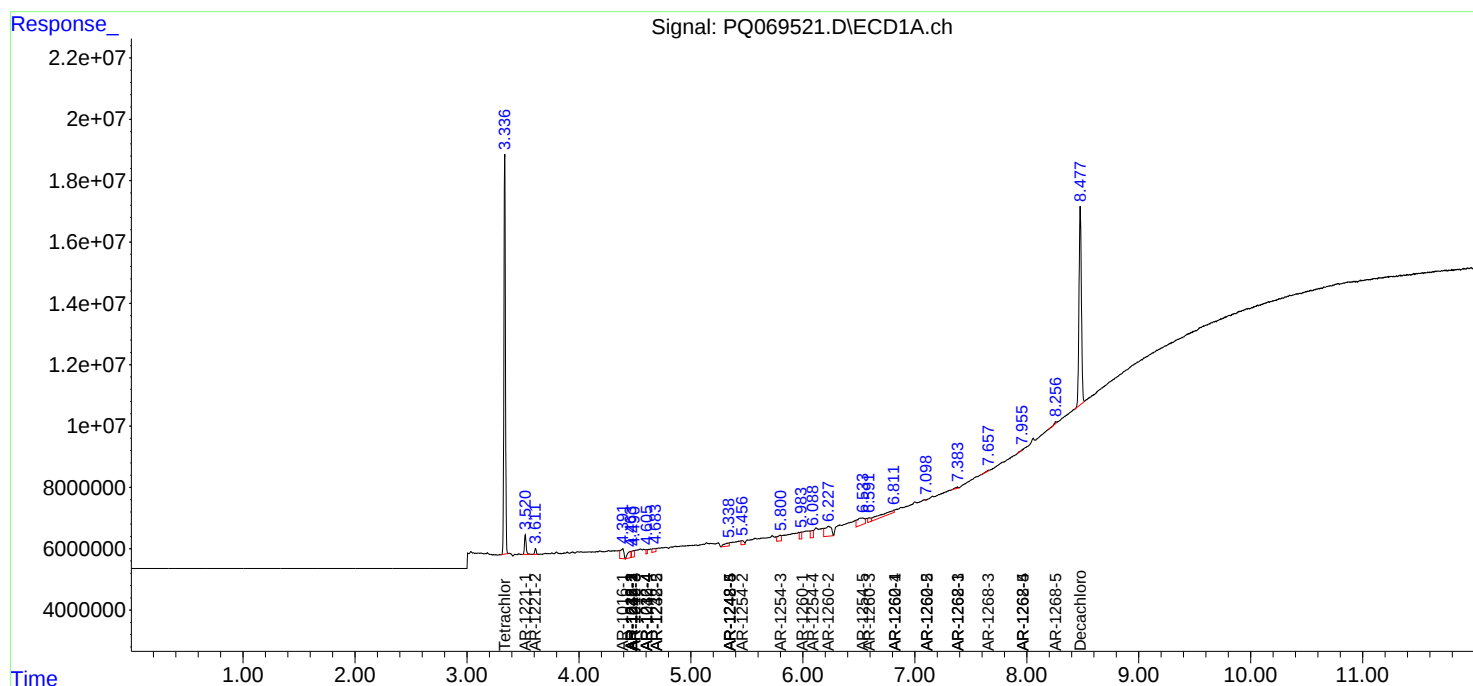
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

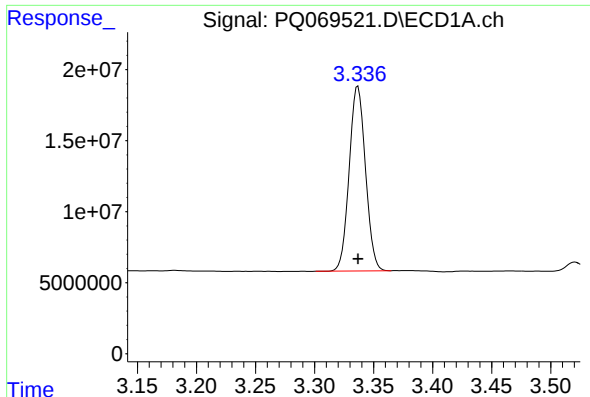
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112024\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Instrument :
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 20 07:44:43 2024
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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

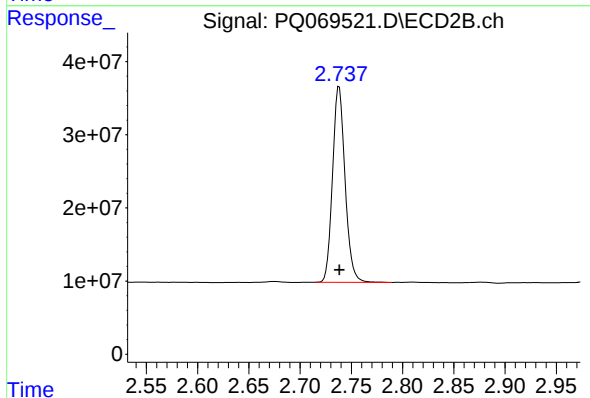




#1 Tetrachloro-m-xylene

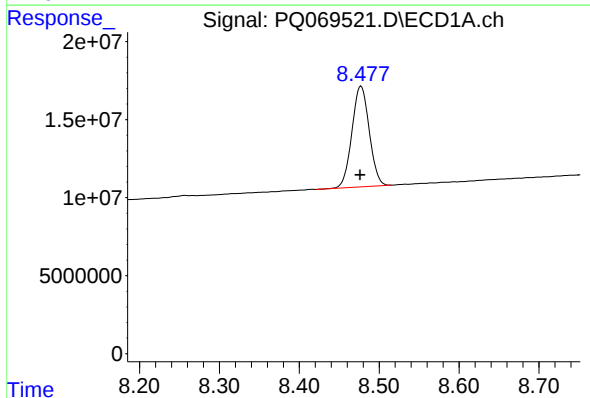
R.T.: 3.337 min
Delta R.T.: 0.000 min
Response: 124827553
Conc: 17.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Z7



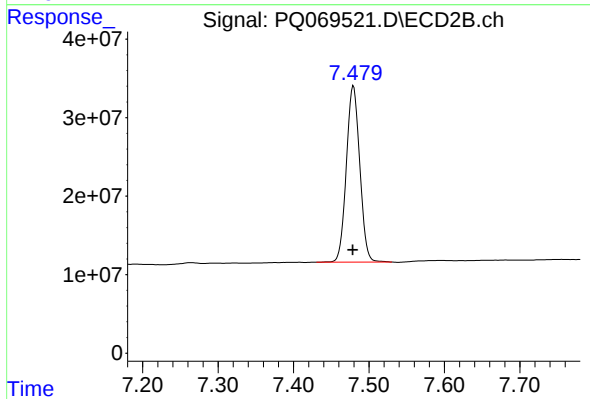
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: 0.000 min
Response: 227494418
Conc: 21.03 ng/ml



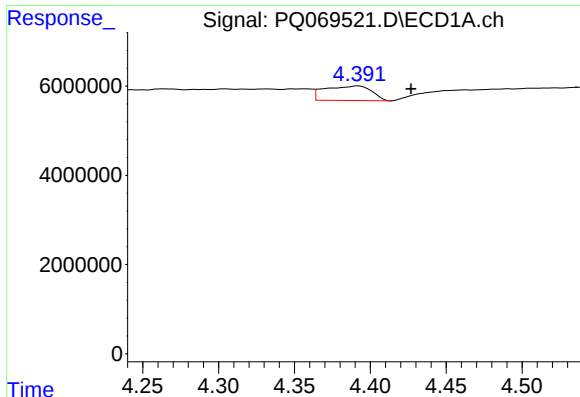
#2 Decachlorobiphenyl

R.T.: 8.477 min
Delta R.T.: 0.001 min
Response: 97417145
Conc: 35.81 ng/ml



#2 Decachlorobiphenyl

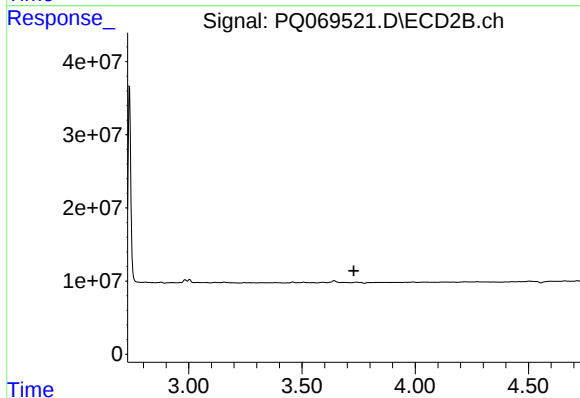
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 277496082
Conc: 41.36 ng/ml



#3 AR-1016-1

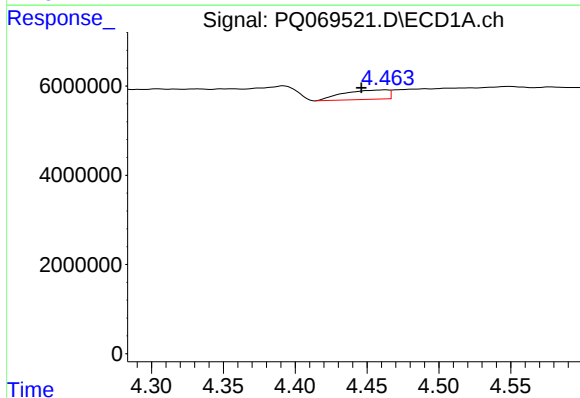
R.T.: 4.392 min
Delta R.T.: -0.035 min
Response: 7010502
Conc: 31.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Z7



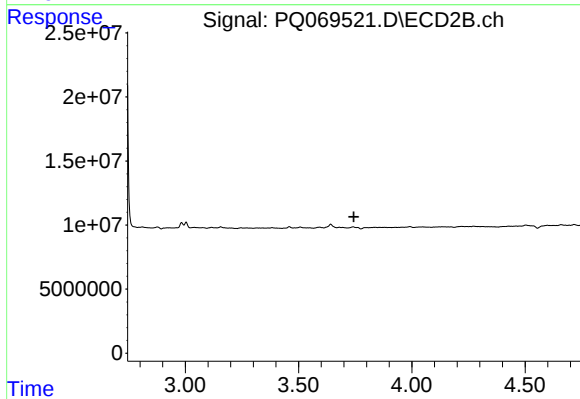
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.729 min
Response: 0
Conc: N.D.



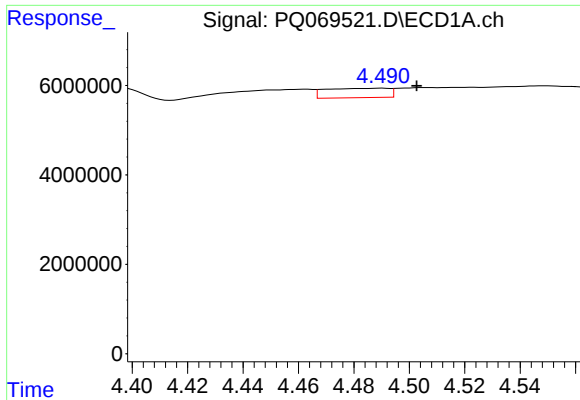
#4 AR-1016-2

R.T.: 4.463 min
Delta R.T.: 0.017 min
Response: 4622031
Conc: 13.73 ng/ml



#4 AR-1016-2

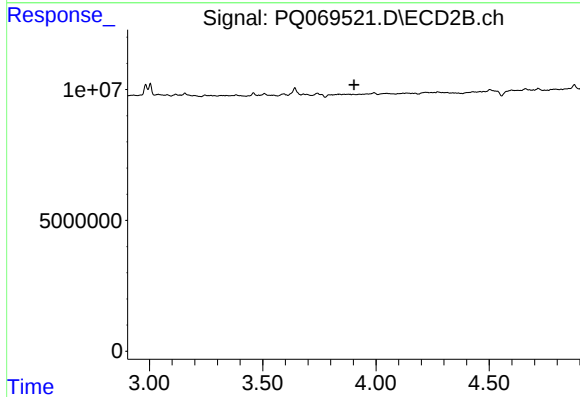
R.T.: 0.000 min
Exp R.T. : 3.744 min
Response: 0
Conc: N.D.



#5 AR-1016-3

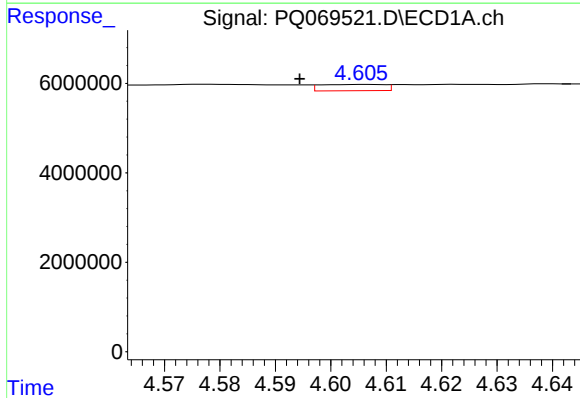
R.T.: 4.490 min
Delta R.T.: -0.012 min
Response: 3321397
Conc: 16.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Z7



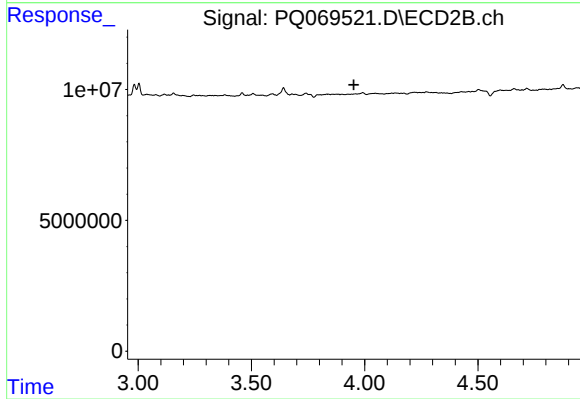
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.



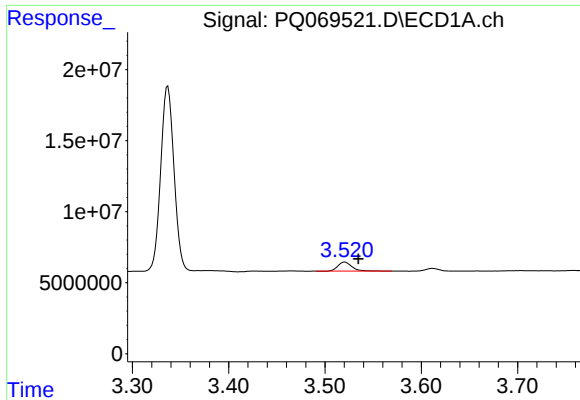
#6 AR-1016-4

R.T.: 4.606 min
Delta R.T.: 0.012 min
Response: 1124715
Conc: 6.57 ng/ml



#6 AR-1016-4

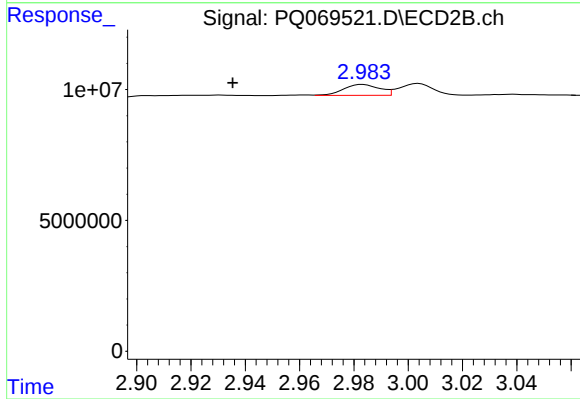
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#8 AR-1221-1

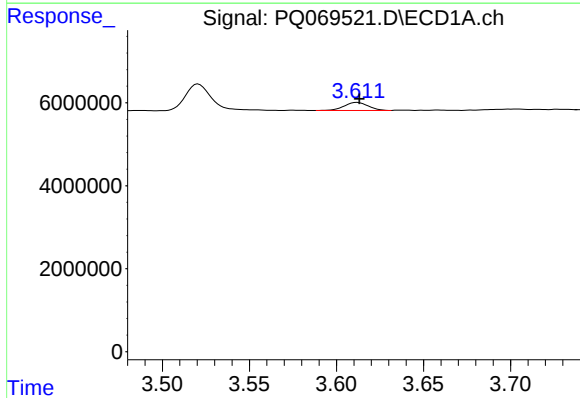
R.T.: 3.521 min
Delta R.T.: -0.014 min
Response: 6493677
Conc: 81.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Z7



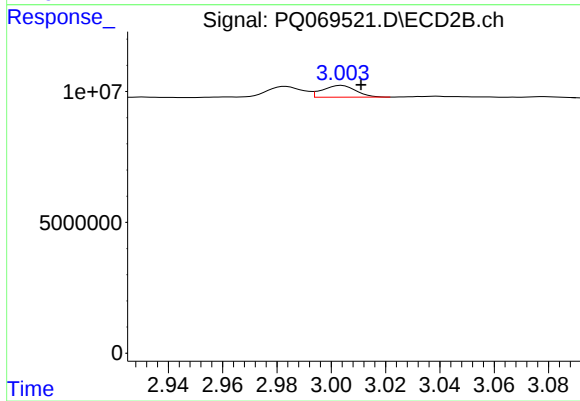
#8 AR-1221-1

R.T.: 2.983 min
Delta R.T.: 0.048 min
Response: 3873550
Conc: 30.42 ng/ml



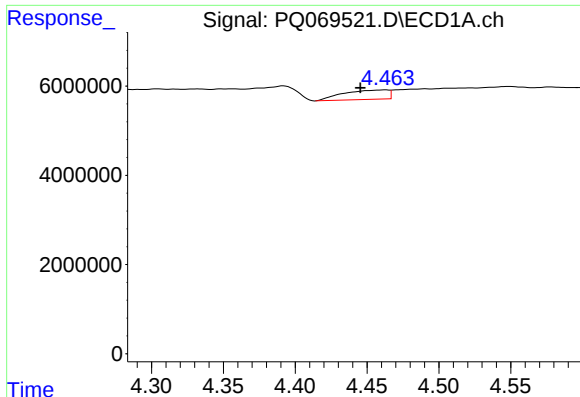
#9 AR-1221-2

R.T.: 3.612 min
Delta R.T.: -0.001 min
Response: 1855836
Conc: 34.39 ng/ml



#9 AR-1221-2

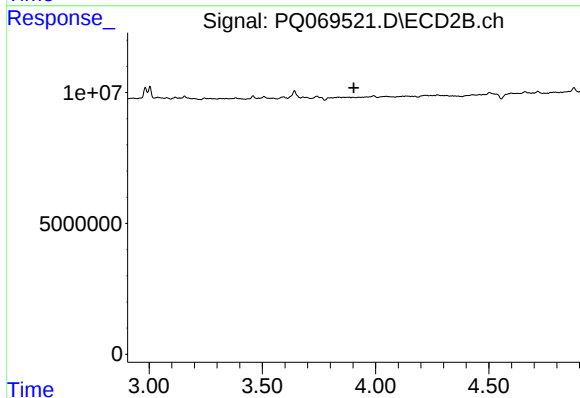
R.T.: 3.004 min
Delta R.T.: -0.007 min
Response: 3847100
Conc: 42.83 ng/ml



#13 AR-1232-3

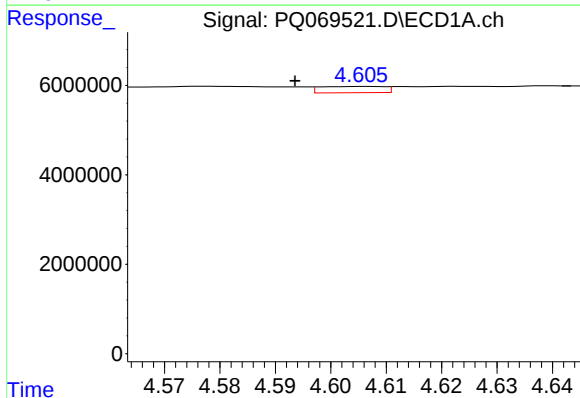
R.T.: 4.463 min
Delta R.T.: 0.018 min
Response: 4622031
Conc: 31.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Z7



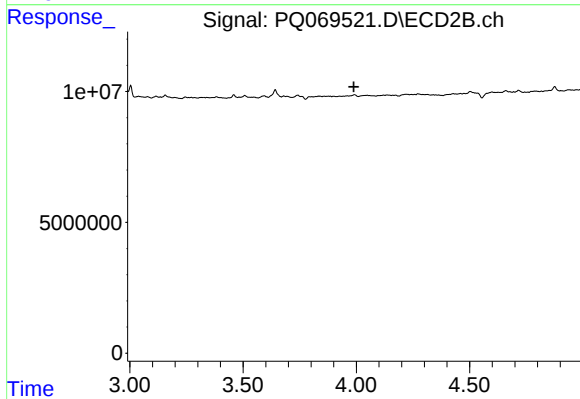
#13 AR-1232-3

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



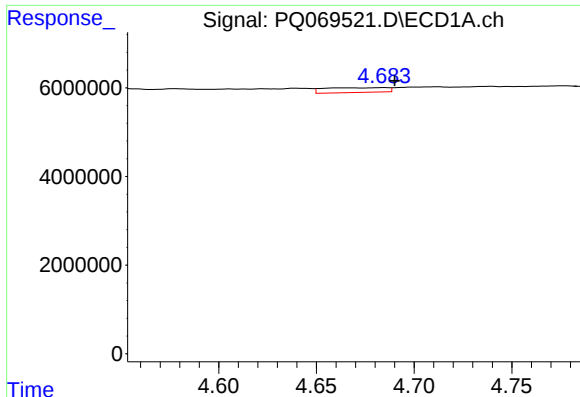
#14 AR-1232-4

R.T.: 4.606 min
Delta R.T.: 0.013 min
Response: 1124715
Conc: 15.16 ng/ml



#14 AR-1232-4

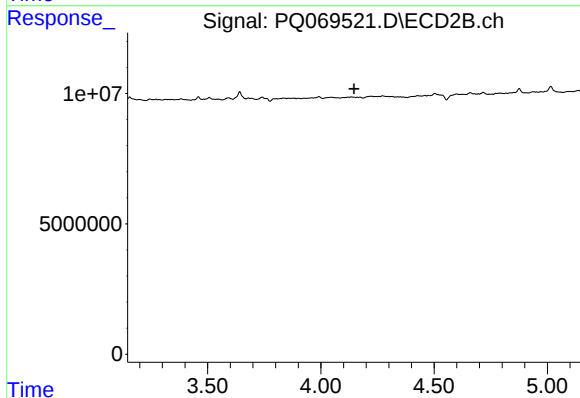
R.T.: 0.000 min
Exp R.T. : 3.989 min
Response: 0
Conc: N.D.



#15 AR-1232-5

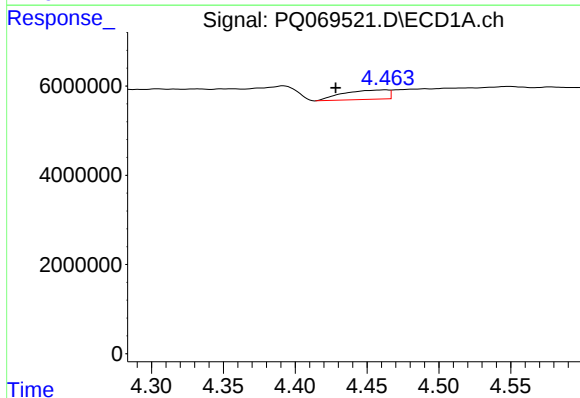
R.T.: 4.684 min
Delta R.T.: -0.006 min
Response: 2420928
Conc: 50.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Z7



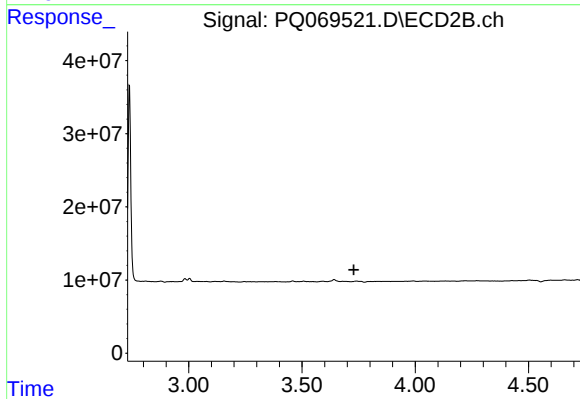
#15 AR-1232-5

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



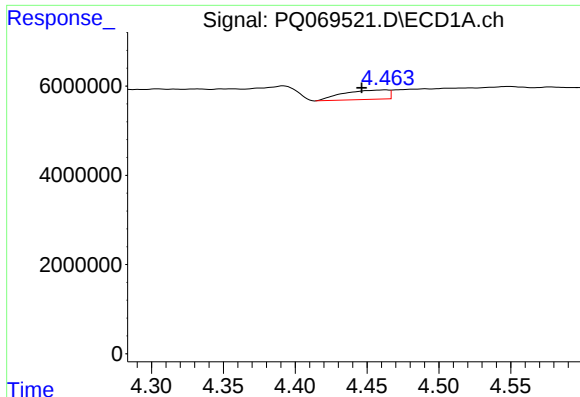
#16 AR-1242-1

R.T.: 4.463 min
Delta R.T.: 0.035 min
Response: 4622031
Conc: 26.80 ng/ml



#16 AR-1242-1

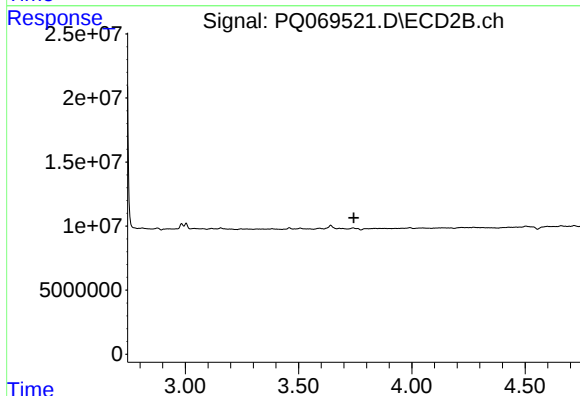
R.T.: 0.000 min
Exp R.T. : 3.729 min
Response: 0
Conc: N.D.



#17 AR-1242-2

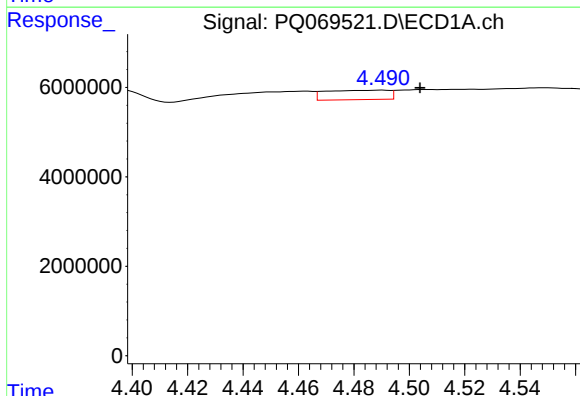
R.T.: 4.463 min
Delta R.T.: 0.017 min
Response: 4622031
Conc: 17.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Z7



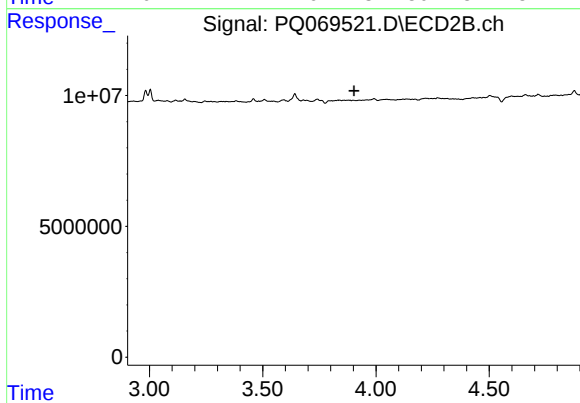
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.744 min
Response: 0
Conc: N.D.



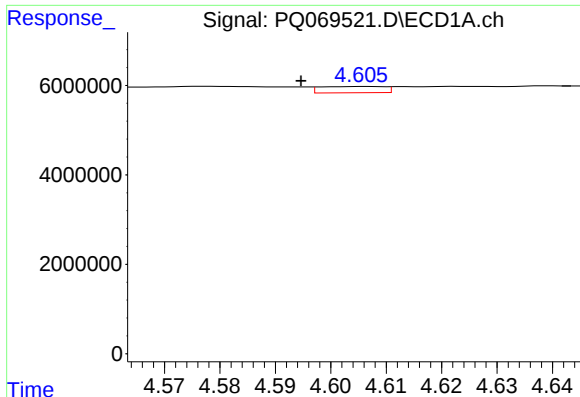
#18 AR-1242-3

R.T.: 4.490 min
Delta R.T.: -0.014 min
Response: 3321397
Conc: 20.31 ng/ml



#18 AR-1242-3

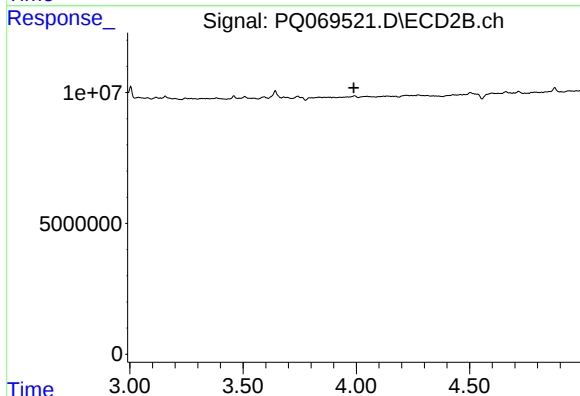
R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

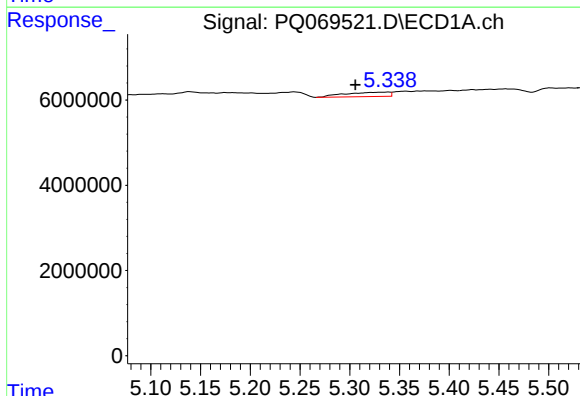
R.T.: 4.606 min
Delta R.T.: 0.012 min
Response: 1124715
Conc: 8.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Z7



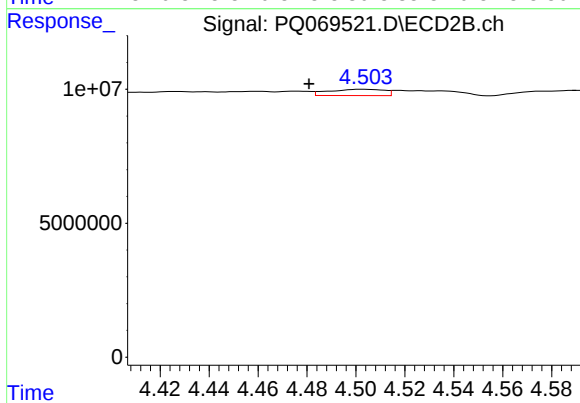
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 3.989 min
Response: 0
Conc: N.D.



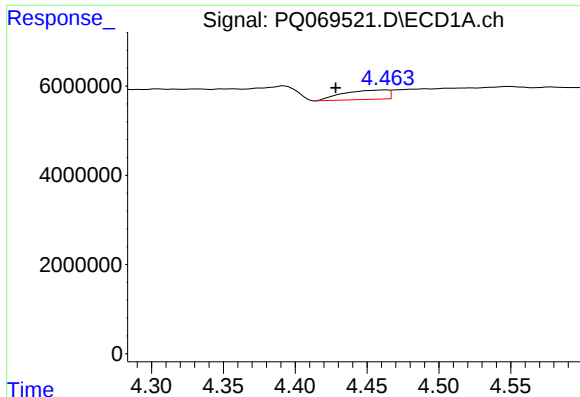
#20 AR-1242-5

R.T.: 5.339 min
Delta R.T.: 0.033 min
Response: 3171416
Conc: 22.31 ng/ml



#20 AR-1242-5

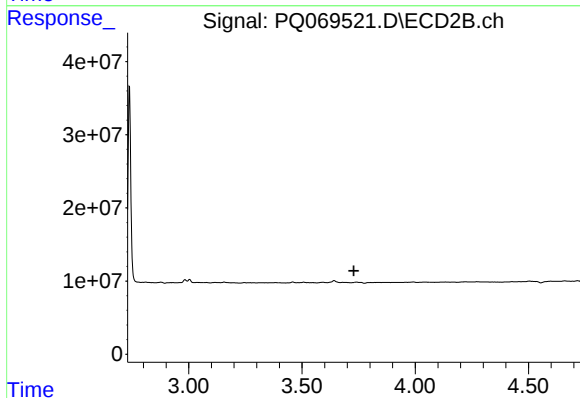
R.T.: 4.503 min
Delta R.T.: 0.022 min
Response: 3663503
Conc: 11.42 ng/ml



#21 AR-1248-1

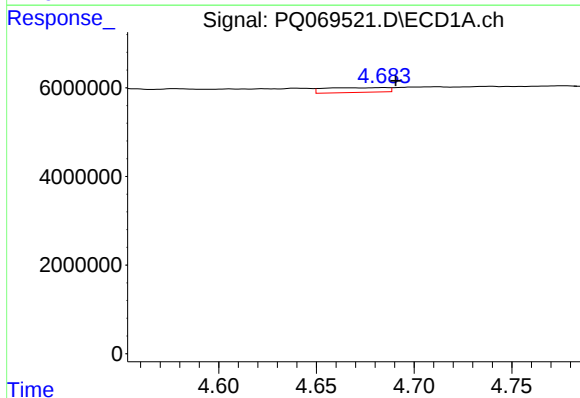
R.T.: 4.463 min
Delta R.T.: 0.035 min
Response: 4622031
Conc: 37.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Z7



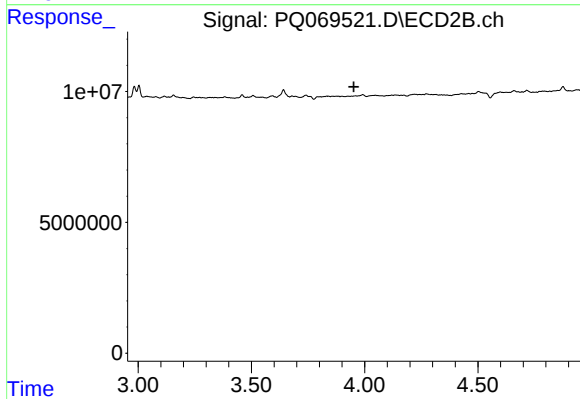
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.729 min
Response: 0
Conc: N.D.



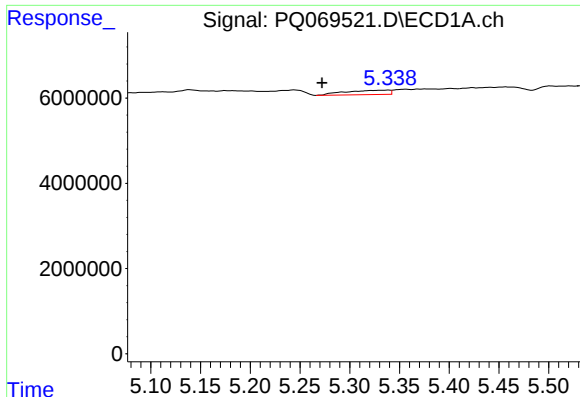
#22 AR-1248-2

R.T.: 4.684 min
Delta R.T.: -0.006 min
Response: 2420928
Conc: 14.05 ng/ml



#22 AR-1248-2

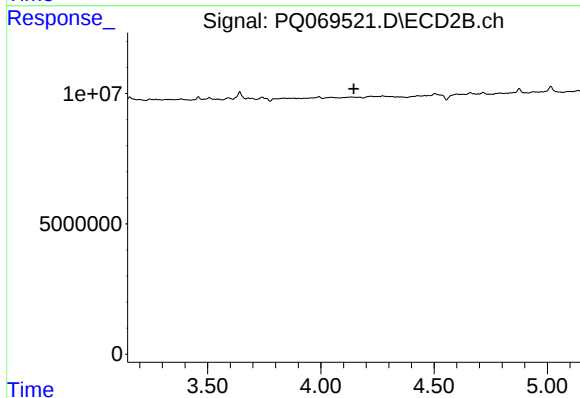
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#24 AR-1248-4

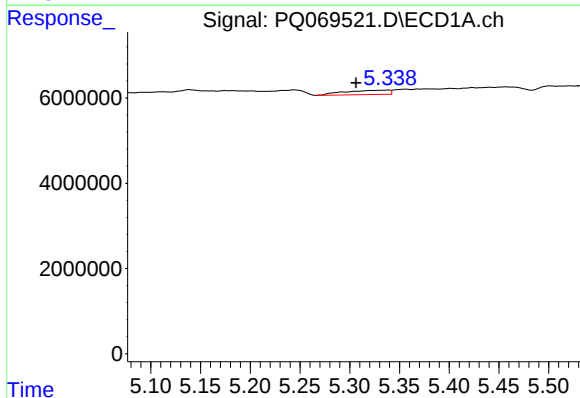
R.T.: 5.339 min
Delta R.T.: 0.066 min
Response: 3171416
Conc: 13.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Z7



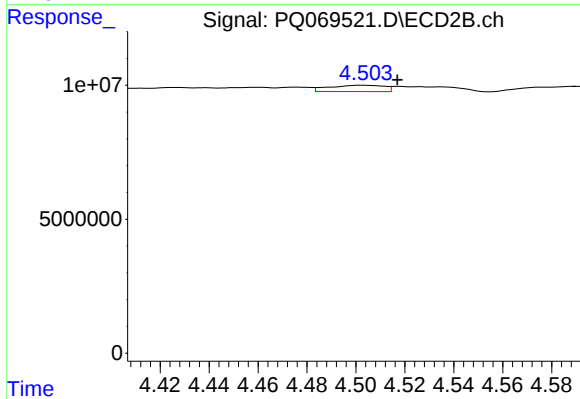
#24 AR-1248-4

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



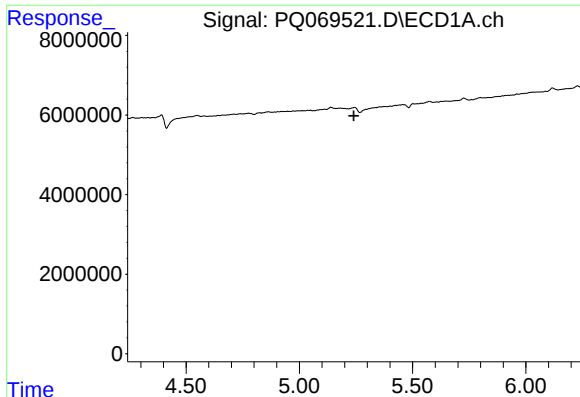
#25 AR-1248-5

R.T.: 5.339 min
Delta R.T.: 0.032 min
Response: 3171416
Conc: 13.19 ng/ml



#25 AR-1248-5

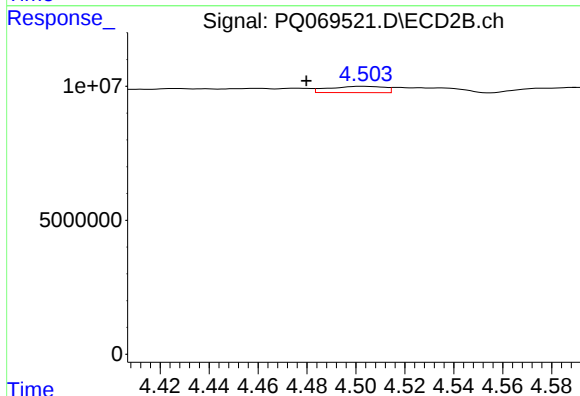
R.T.: 4.503 min
Delta R.T.: -0.014 min
Response: 3663503
Conc: 8.31 ng/ml



#26 AR-1254-1

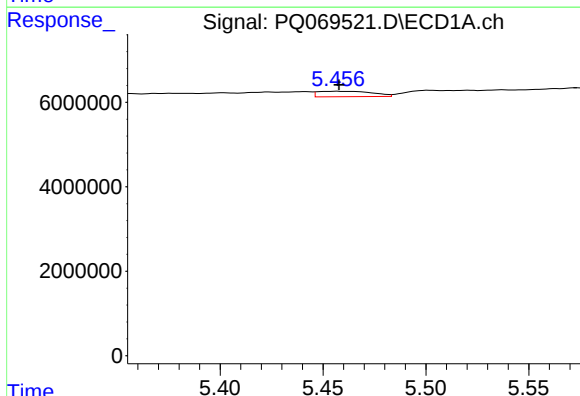
R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E29Z7



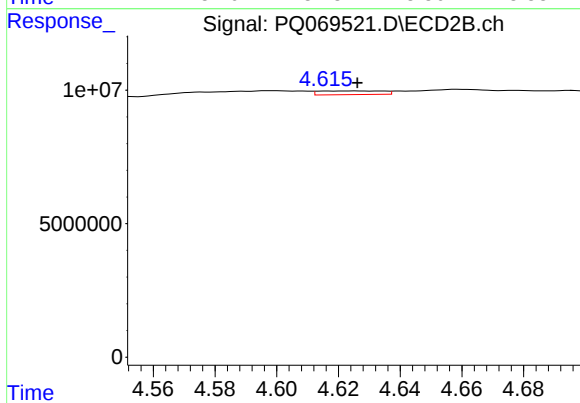
#26 AR-1254-1

R.T.: 4.503 min
Delta R.T.: 0.023 min
Response: 3663503
Conc: 5.81 ng/ml



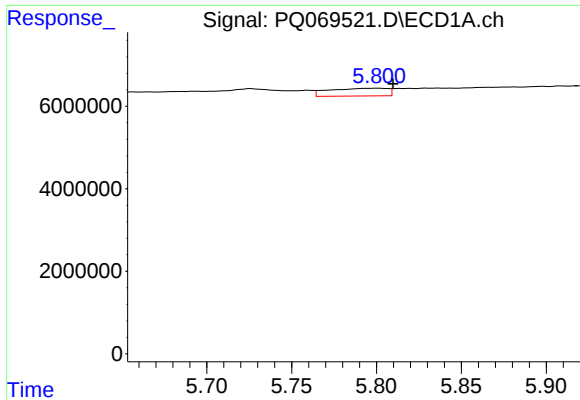
#27 AR-1254-2

R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 2373820
Conc: 6.32 ng/ml



#27 AR-1254-2

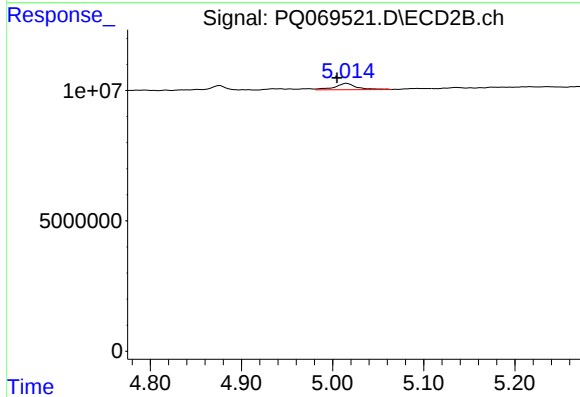
R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 1971959
Conc: 3.60 ng/ml



#28 AR-1254-3

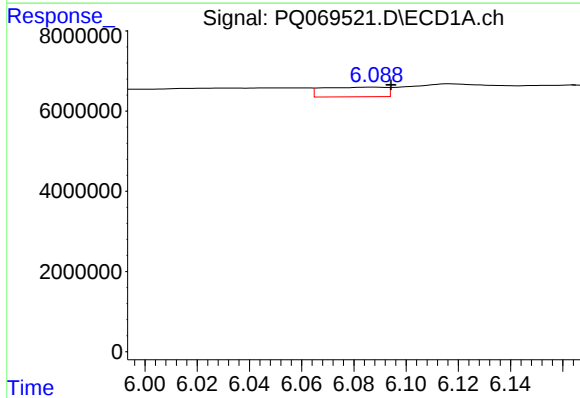
R.T.: 5.801 min
Delta R.T.: -0.009 min
Response: 4437372
Conc: 10.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Z7



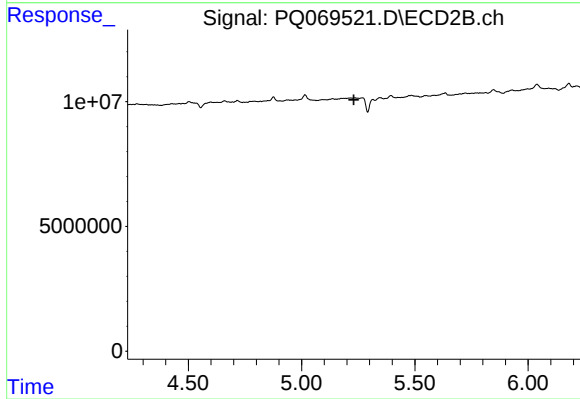
#28 AR-1254-3

R.T.: 5.015 min
Delta R.T.: 0.010 min
Response: 3966076
Conc: 4.35 ng/ml



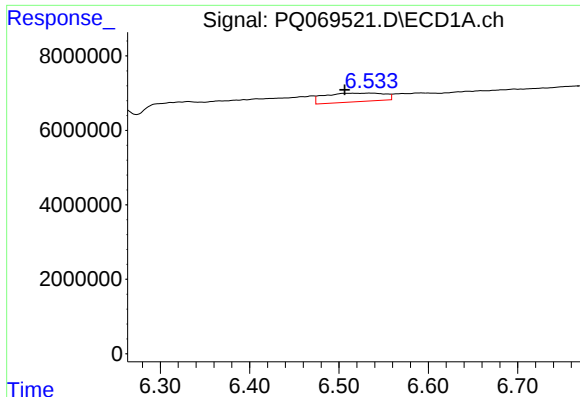
#29 AR-1254-4

R.T.: 6.087 min
Delta R.T.: -0.007 min
Response: 4054444
Conc: 12.78 ng/ml



#29 AR-1254-4

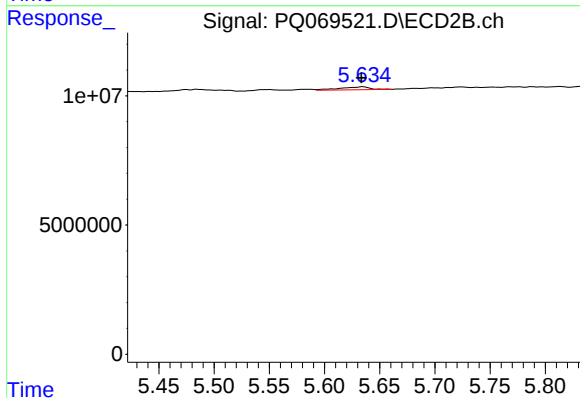
R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.



#30 AR-1254-5

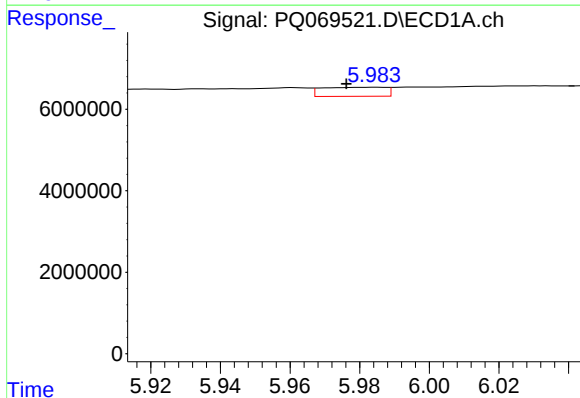
R.T.: 6.534 min
Delta R.T.: 0.028 min
Response: 10779044
Conc: 31.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Z7



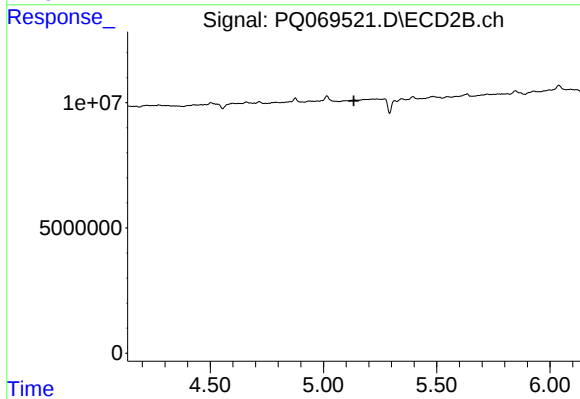
#30 AR-1254-5

R.T.: 5.635 min
Delta R.T.: 0.001 min
Response: 2102859
Conc: 2.52 ng/ml



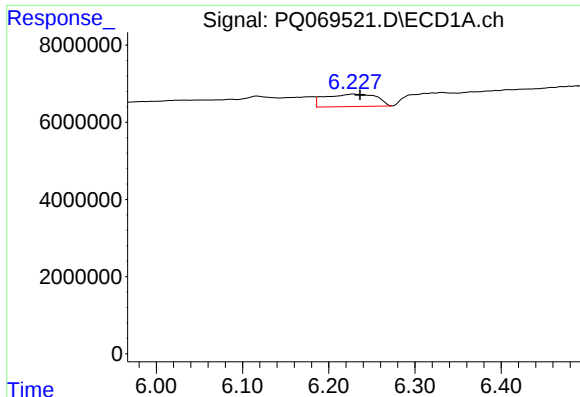
#31 AR-1260-1

R.T.: 5.985 min
Delta R.T.: 0.008 min
Response: 2800757
Conc: 9.14 ng/ml



#31 AR-1260-1

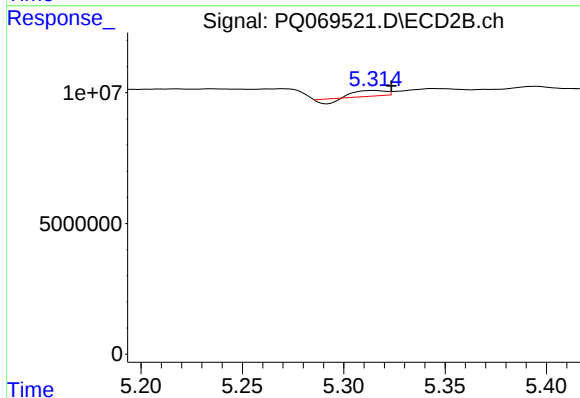
R.T.: 0.000 min
Exp R.T.: 5.134 min
Response: 0
Conc: N.D.



#32 AR-1260-2

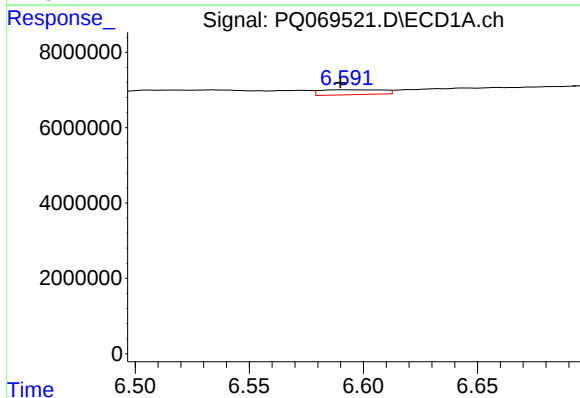
R.T.: 6.228 min
Delta R.T.: -0.008 min
Response: 13271706
Conc: 35.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Z7



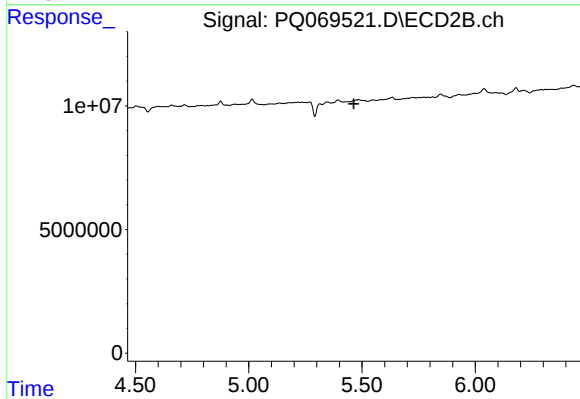
#32 AR-1260-2

R.T.: 5.315 min
Delta R.T.: -0.009 min
Response: 1481541
Conc: 2.16 ng/ml



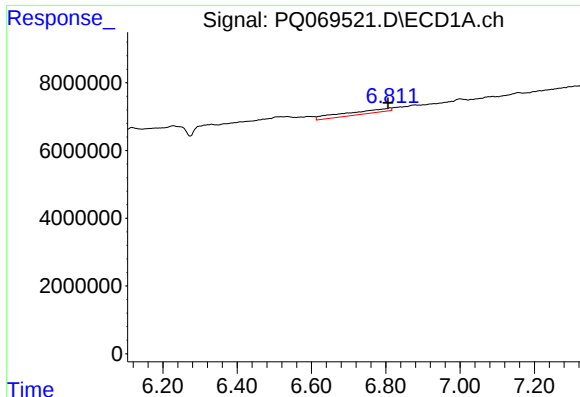
#33 AR-1260-3

R.T.: 6.592 min
Delta R.T.: 0.002 min
Response: 2479609
Conc: 8.93 ng/ml



#33 AR-1260-3

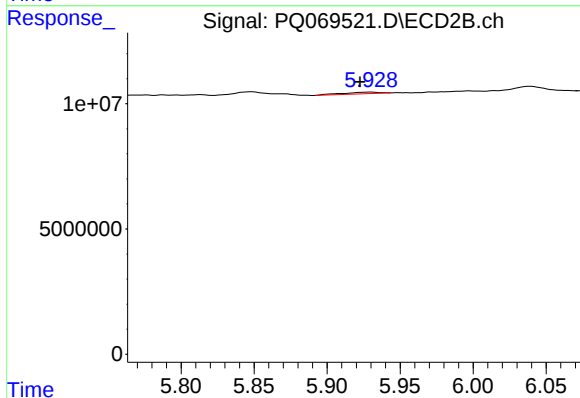
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.



#34 AR-1260-4

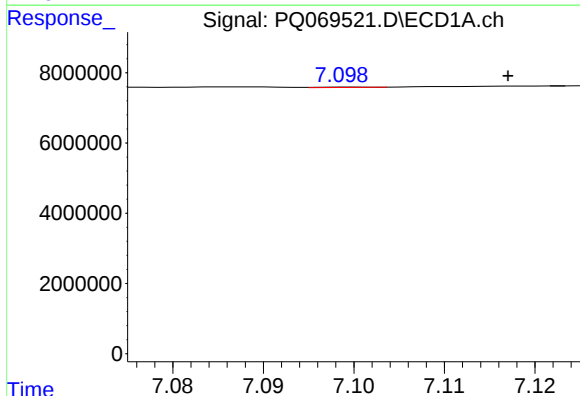
R.T.: 6.812 min
Delta R.T.: 0.006 min
Response: 10266527
Conc: 32.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Z7



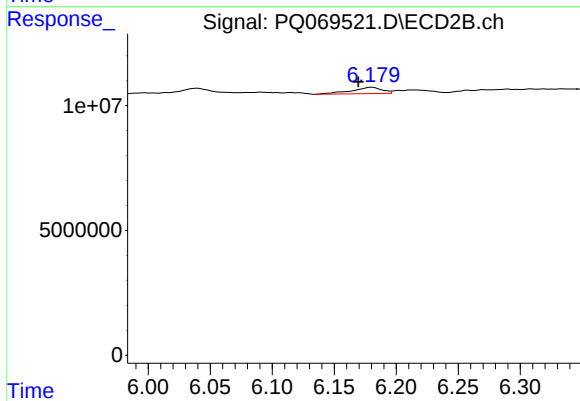
#34 AR-1260-4

R.T.: 5.930 min
Delta R.T.: 0.007 min
Response: 1211706
Conc: 2.11 ng/ml



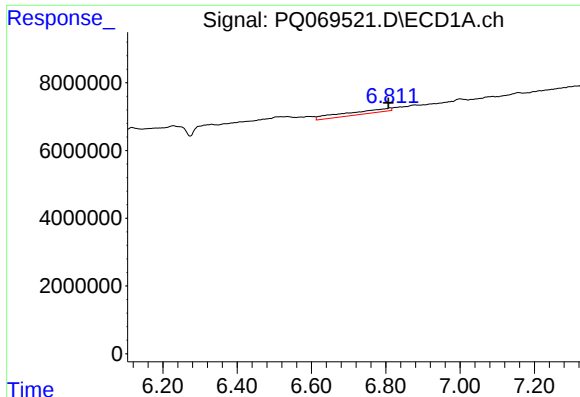
#35 AR-1260-5

R.T.: 7.100 min
Delta R.T.: -0.017 min
Response: 43538
Conc: 0.07 ng/ml



#35 AR-1260-5

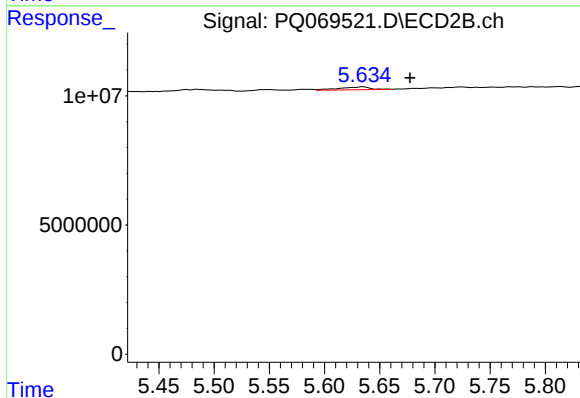
R.T.: 6.180 min
Delta R.T.: 0.011 min
Response: 4324506
Conc: 3.19 ng/ml



#36 AR-1262-1

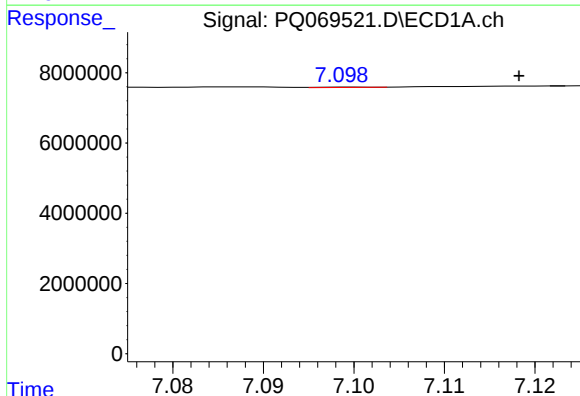
R.T.: 6.812 min
Delta R.T.: 0.005 min
Response: 10266527
Conc: 27.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Z7



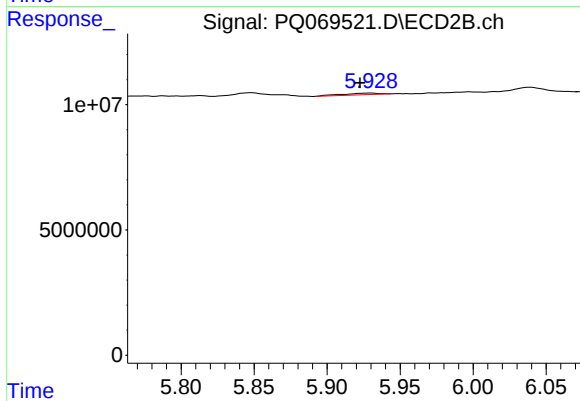
#36 AR-1262-1

R.T.: 5.635 min
Delta R.T.: -0.043 min
Response: 2102859
Conc: 2.36 ng/ml



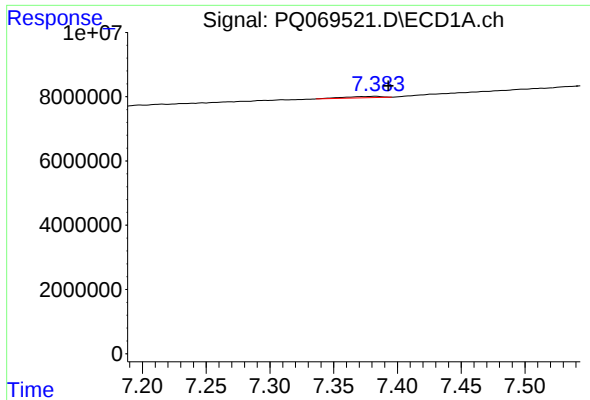
#37 AR-1262-2

R.T.: 7.100 min
Delta R.T.: -0.018 min
Response: 43538
Conc: 0.06 ng/ml



#37 AR-1262-2

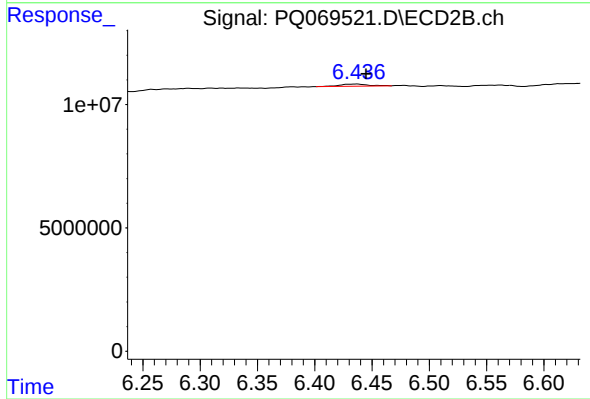
R.T.: 5.930 min
Delta R.T.: 0.007 min
Response: 1211706
Conc: 1.46 ng/ml



#38 AR-1262-3

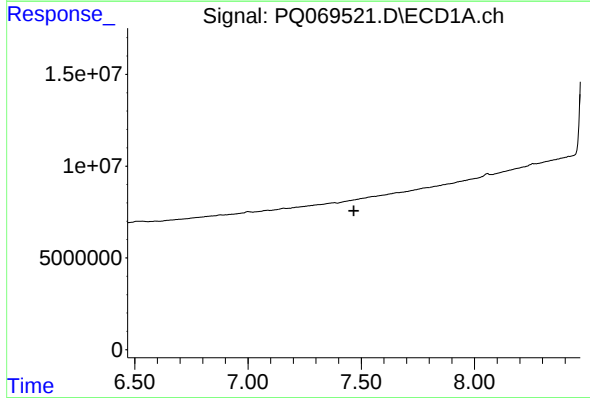
R.T.: 7.383 min
Delta R.T.: -0.010 min
Response: 899923
Conc: 1.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Z7



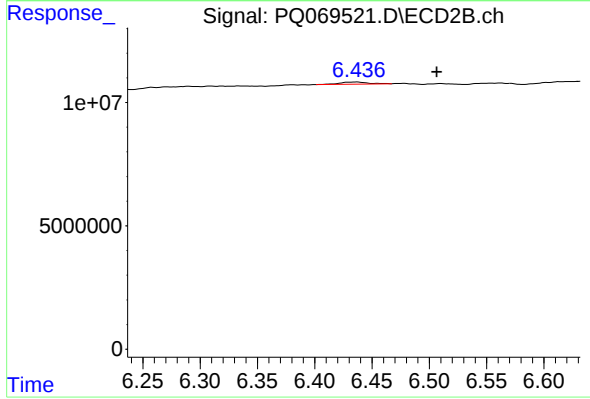
#38 AR-1262-3

R.T.: 6.437 min
Delta R.T.: -0.008 min
Response: 1433352
Conc: 2.14 ng/ml



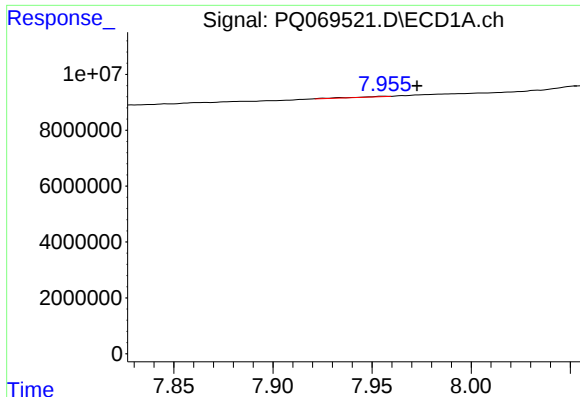
#39 AR-1262-4

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



#39 AR-1262-4

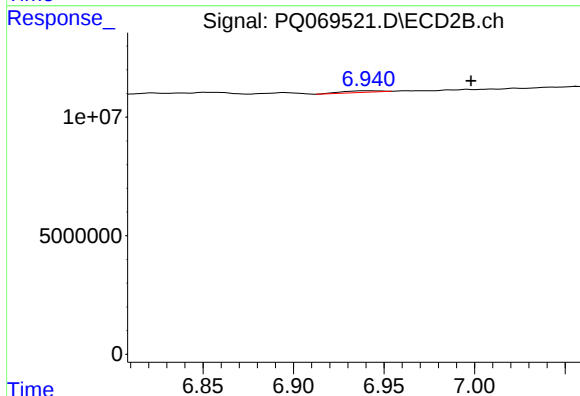
R.T.: 6.437 min
Delta R.T.: -0.070 min
Response: 1433352
Conc: 1.14 ng/ml



#40 AR-1262-5

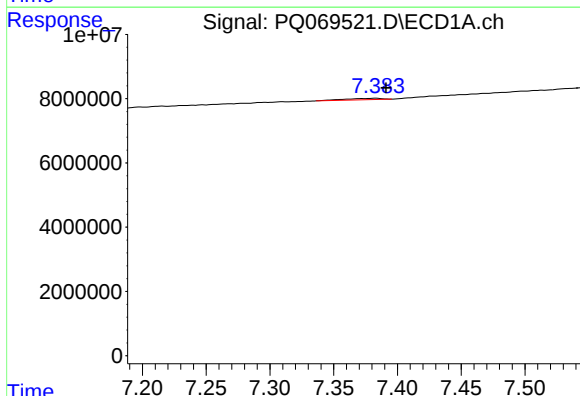
R.T.: 7.956 min
Delta R.T.: -0.016 min
Response: 175243
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Z7



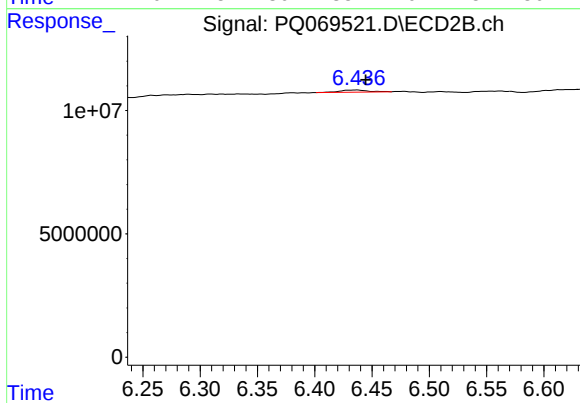
#40 AR-1262-5

R.T.: 6.941 min
Delta R.T.: -0.057 min
Response: 957725
Conc: 1.61 ng/ml



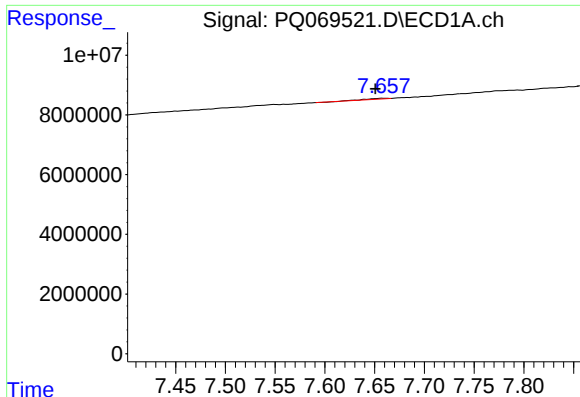
#41 AR-1268-1

R.T.: 7.383 min
Delta R.T.: -0.008 min
Response: 899923
Conc: 1.19 ng/ml



#41 AR-1268-1

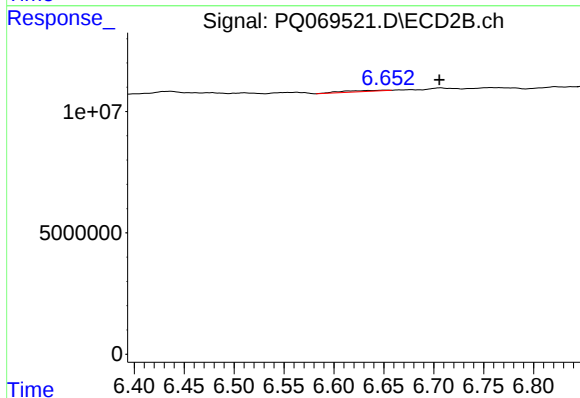
R.T.: 6.437 min
Delta R.T.: -0.008 min
Response: 1433352
Conc: 0.77 ng/ml



#43 AR-1268-3

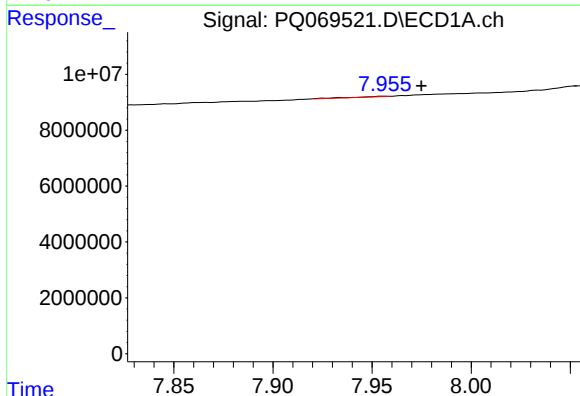
R.T.: 7.657 min
Delta R.T.: 0.007 min
Response: 362203
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Z7



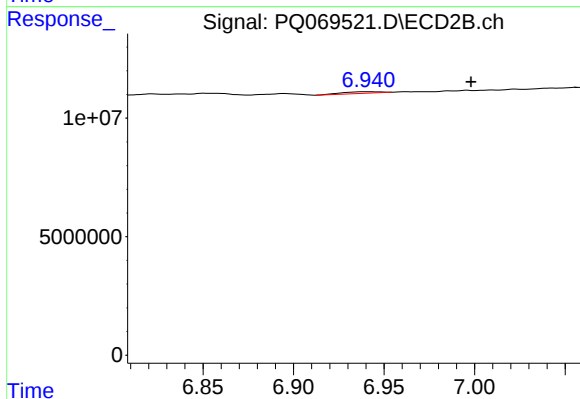
#43 AR-1268-3

R.T.: 6.653 min
Delta R.T.: -0.053 min
Response: 1334818
Conc: 0.88 ng/ml



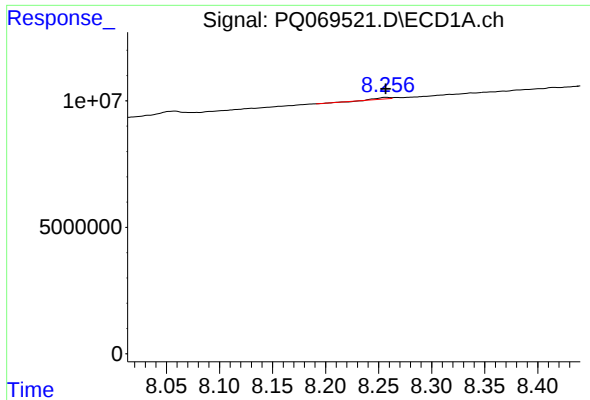
#44 AR-1268-4

R.T.: 7.956 min
Delta R.T.: -0.019 min
Response: 175243
Conc: 0.73 ng/ml



#44 AR-1268-4

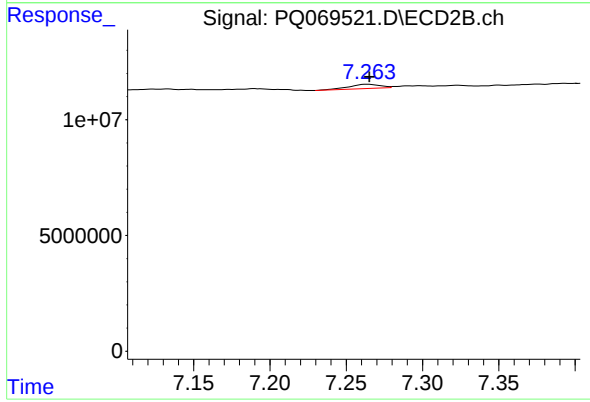
R.T.: 6.941 min
Delta R.T.: -0.057 min
Response: 957725
Conc: 1.49 ng/ml



#45 AR-1268-5

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 452597
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Z7



#45 AR-1268-5

R.T.: 7.264 min
Delta R.T.: -0.001 min
Response: 2707868
Conc: 0.56 ng/ml