

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112224\
 Data File : PQ069565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2024 13:39
 Operator : YP\AJ
 Sample : AIBLK014
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 22:24:12 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...	3.335	2.737	153.0E6	245.6E6	21.096	22.699
2)	SA Decachlor...	8.477	7.478	118.0E6	301.6E6	43.382	44.946
Target Compounds							
3)	L1 AR-1016-1	4.448	3.696	647175	2233100	2.900	6.139 #
4)	L1 AR-1016-2	4.448	3.696f	647175	2233100	1.923	4.157 #
5)	L1 AR-1016-3	4.503	0.000	665684	0	3.224	N.D. #
6)	L1 AR-1016-4	4.611	0.000	220710	0	1.289	N.D. #
8)	L2 AR-1221-1	0.000	2.877f	0	1057302	N.D.	8.303 #
9)	L2 AR-1221-2	3.610	3.004	2275357	3723223	42.167	41.446
12)	L3 AR-1232-2	4.159	3.696f	853372	2233100	10.730	8.675
13)	L3 AR-1232-3	4.448	0.000	647175	0	4.462	N.D. #
14)	L3 AR-1232-4	4.611	0.000	220710	0	2.975	N.D. #
15)	L3 AR-1232-5	4.694	0.000	248740	0	5.220	N.D. #
16)	L4 AR-1242-1	4.448	3.696	647175	2233100	3.753	7.021 #
17)	L4 AR-1242-2	4.448	3.696f	647175	2233100	2.454	4.754 #
18)	L4 AR-1242-3	4.503	0.000	665684	0	4.072	N.D. #
19)	L4 AR-1242-4	4.611	0.000	220710	0	1.619	N.D. #
20)	L4 AR-1242-5	5.330	4.500	4064688	5873491	28.600	18.310 #
21)	L5 AR-1248-1	4.448	3.696	647175	2233100	5.197	9.153 #
22)	L5 AR-1248-2	4.694	0.000	248740	0	1.444	N.D. #
24)	L5 AR-1248-4	5.244	0.000	13089023	0	56.082	N.D. #
25)	L5 AR-1248-5	5.330	4.528	4064688	234972	16.909	0.533 #
26)	L6 AR-1254-1	5.244	4.461	13089023	1350582	54.019	2.142 #
27)	L6 AR-1254-2	5.466	0.000	7367586	0	19.606	N.D. #
28)	L6 AR-1254-3	5.795	5.014	15771372	20713078	37.838	22.704 #
29)	L6 AR-1254-4	6.083	5.276f	5243746	5194734	16.533	8.279 #
30)	L6 AR-1254-5	6.507	0.000	3826980	0	11.243	N.D. #
31)	L7 AR-1260-1	5.985	5.130	6946486	5597999	22.666	10.054 #
32)	L7 AR-1260-2	6.250	5.276f	5100977	5194734	13.560	7.566 #
33)	L7 AR-1260-3	6.606	5.483	1476622	1802903	5.316	2.739 #
34)	L7 AR-1260-4	6.805	0.000	149683	0	0.480	N.D. #
35)	L7 AR-1260-5	7.128	6.212f	124887	2826085	0.193	2.083 #
36)	L8 AR-1262-1	6.805	5.713f	149683	944821	0.400	1.059 #
37)	L8 AR-1262-2	7.128	0.000	124887	0	0.175	N.D. #
38)	L8 AR-1262-3	7.367	6.393f	102399	595572	0.222	0.890 #
39)	L8 AR-1262-4	7.466	6.505	-134350	4750789	N.D.	3.794 #
40)	L8 AR-1262-5	0.000	6.951f	0	4248004	N.D.	7.155 #
41)	L9 AR-1268-1	7.367	6.393f	102399	595572	0.136	0.319 #
42)	L9 AR-1268-2	7.466	6.505	-134350	4750789	N.D.	2.692 #
43)	L9 AR-1268-3	7.640	0.000	475848	0	0.838	N.D. #
44)	L9 AR-1268-4	0.000	6.951f	0	4248004	N.D.	6.608 #
45)	L9 AR-1268-5	8.259	7.265	888231	10507892	0.496	2.177 #

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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 22:24:12 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
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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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

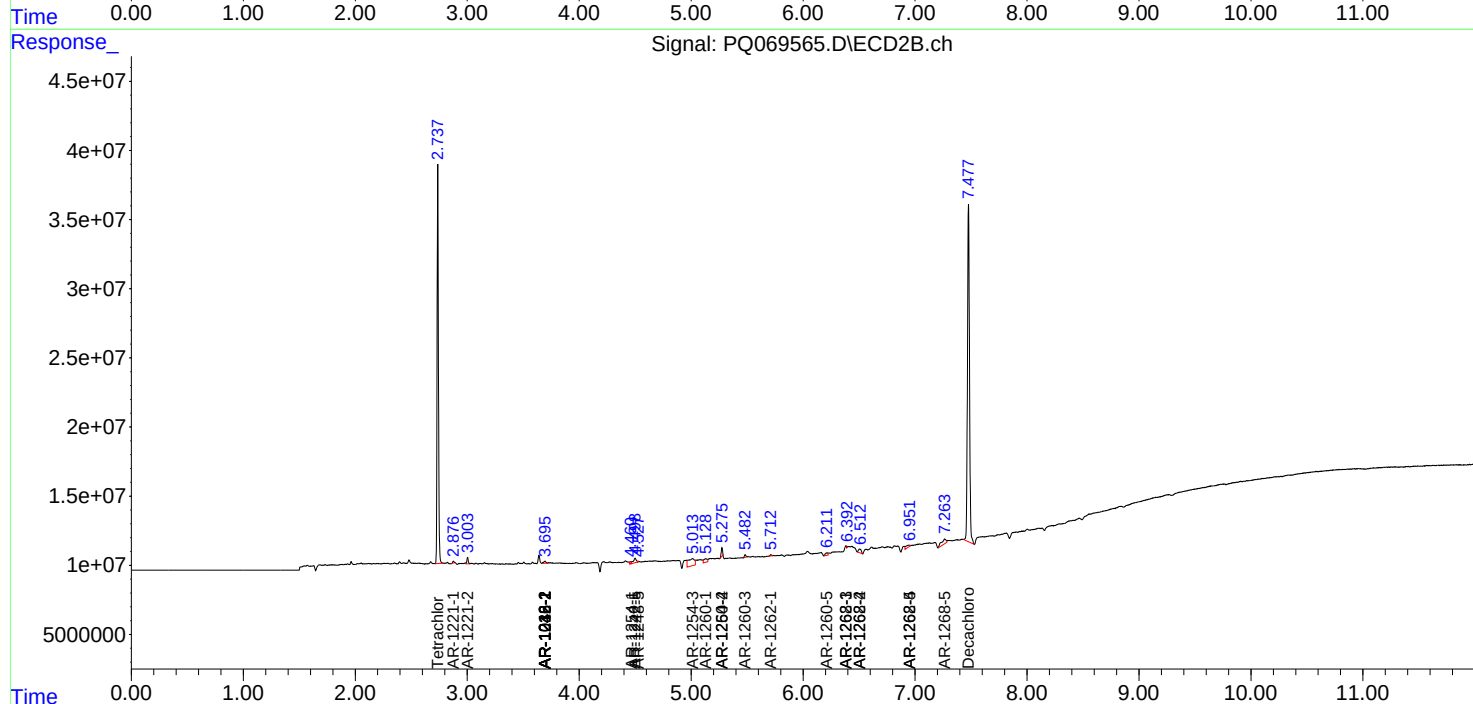
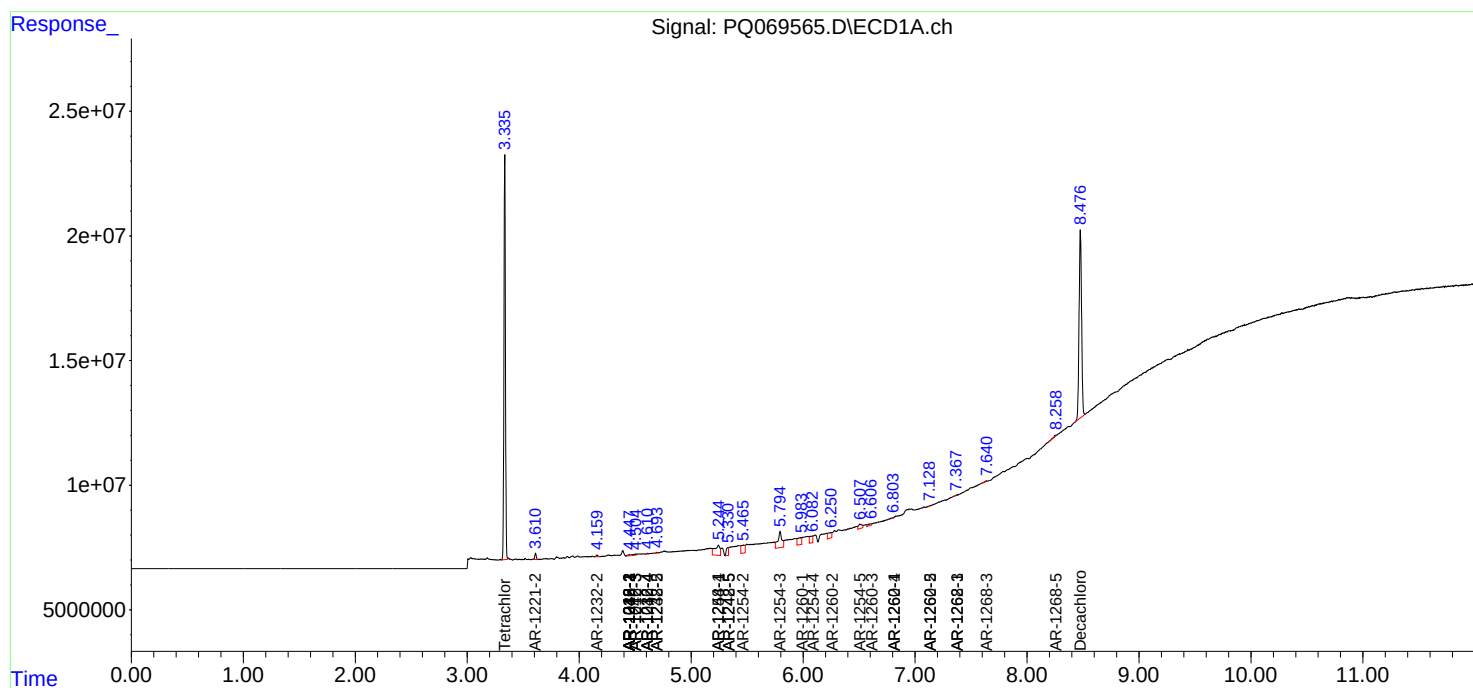
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

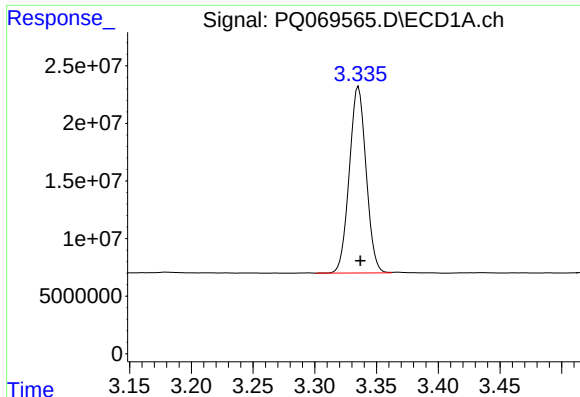
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112224\
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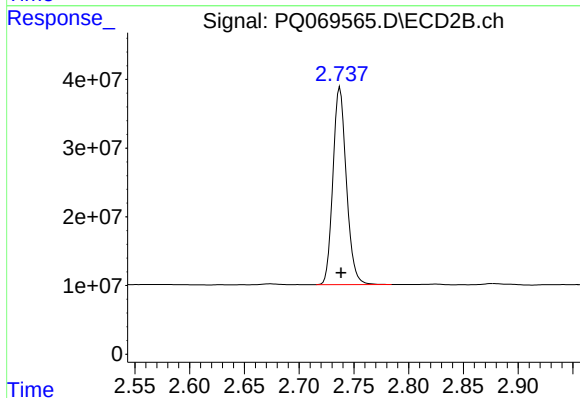




#1 Tetrachloro-m-xylene

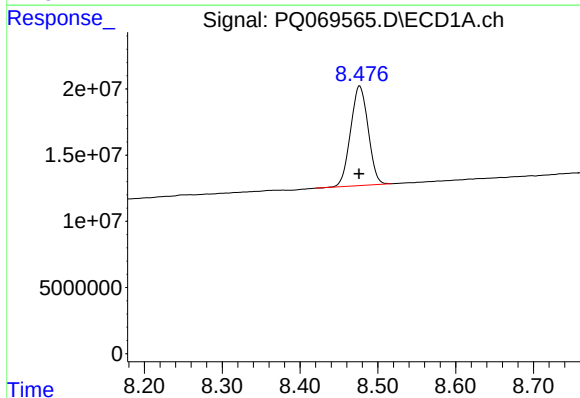
R.T.: 3.335 min
Delta R.T.: -0.002 min
Response: 153041943
Conc: 21.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



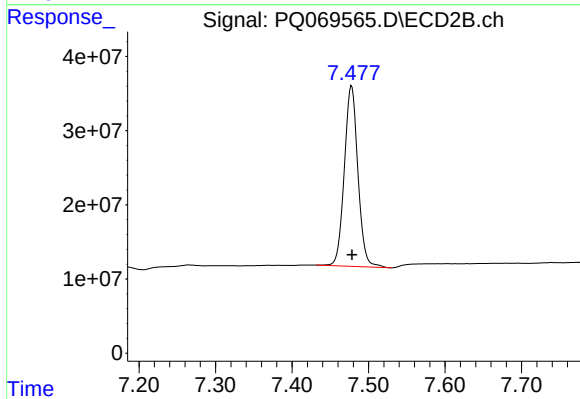
#1 Tetrachloro-m-xylene

R.T.: 2.737 min
Delta R.T.: 0.000 min
Response: 245577115
Conc: 22.70 ng/ml



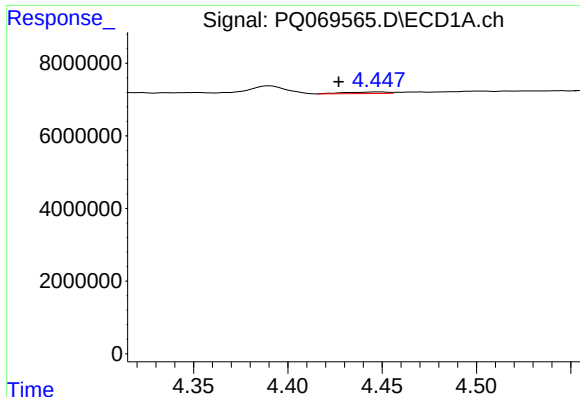
#2 Decachlorobiphenyl

R.T.: 8.477 min
Delta R.T.: 0.000 min
Response: 118029885
Conc: 43.38 ng/ml



#2 Decachlorobiphenyl

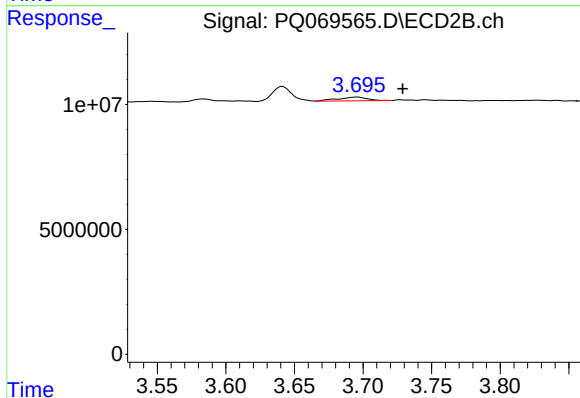
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 301577652
Conc: 44.95 ng/ml



#3 AR-1016-1

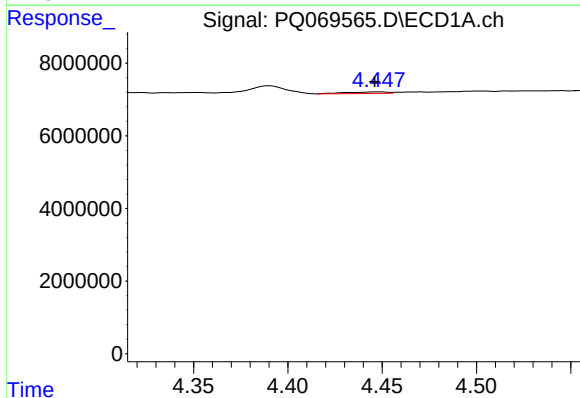
R.T.: 4.448 min
Delta R.T.: 0.021 min
Response: 647175
Conc: 2.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



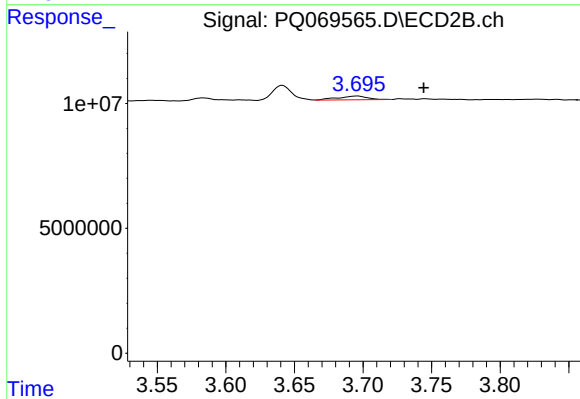
#3 AR-1016-1

R.T.: 3.696 min
Delta R.T.: -0.033 min
Response: 2233100
Conc: 6.14 ng/ml



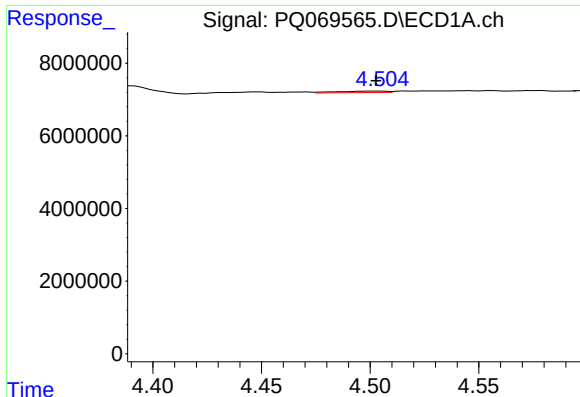
#4 AR-1016-2

R.T.: 4.448 min
Delta R.T.: 0.002 min
Response: 647175
Conc: 1.92 ng/ml



#4 AR-1016-2

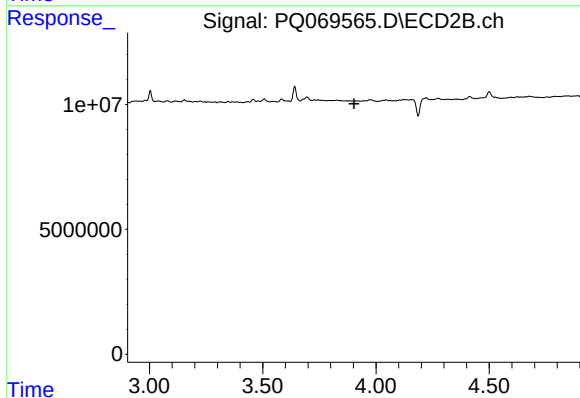
R.T.: 3.696 min
Delta R.T.: -0.049 min
Response: 2233100
Conc: 4.16 ng/ml



#5 AR-1016-3

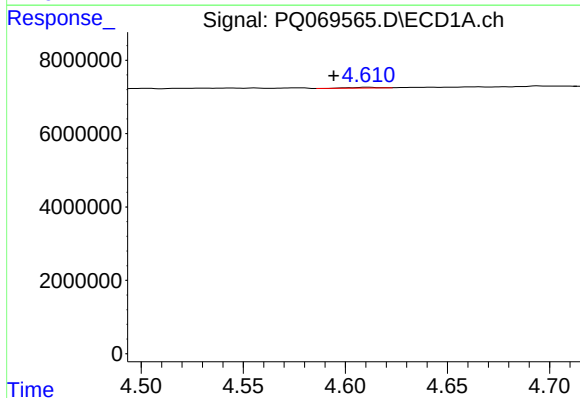
R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 665684
Conc: 3.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



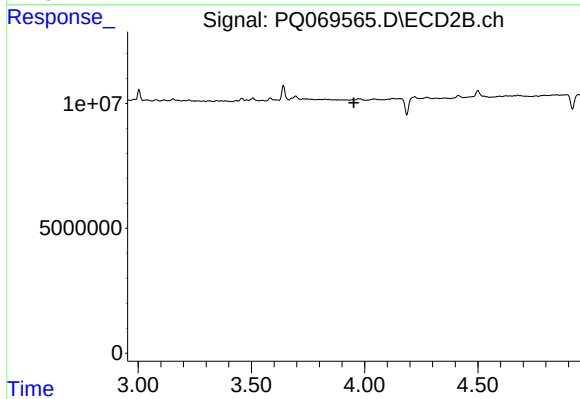
#5 AR-1016-3

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



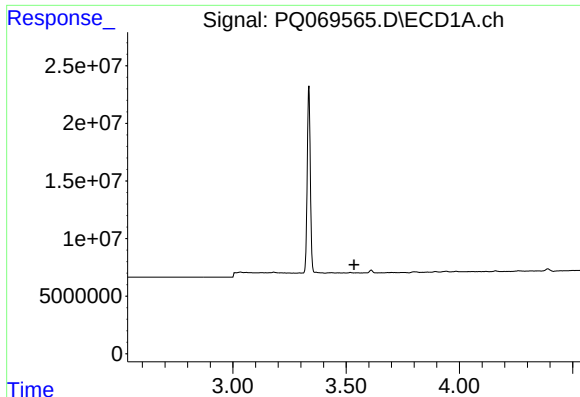
#6 AR-1016-4

R.T.: 4.611 min
Delta R.T.: 0.017 min
Response: 220710
Conc: 1.29 ng/ml



#6 AR-1016-4

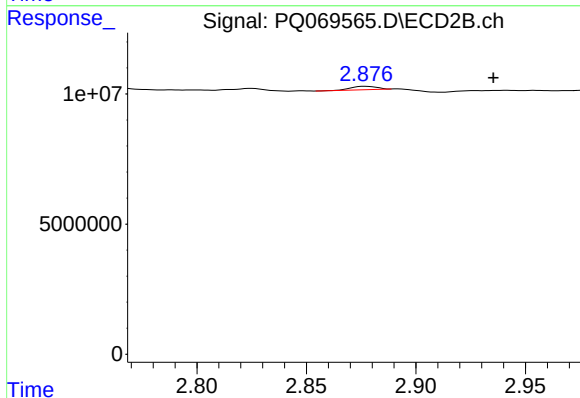
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#8 AR-1221-1

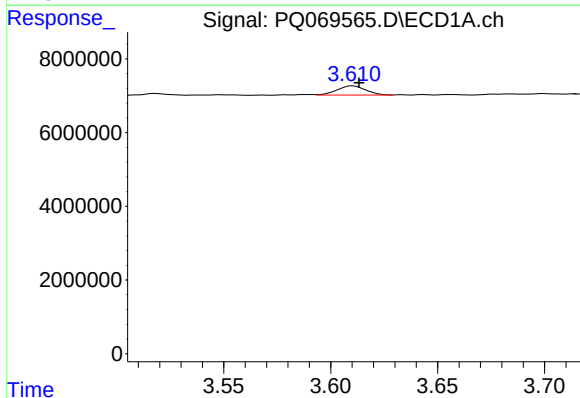
R.T.: 0.000 min
Exp R.T.: 3.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



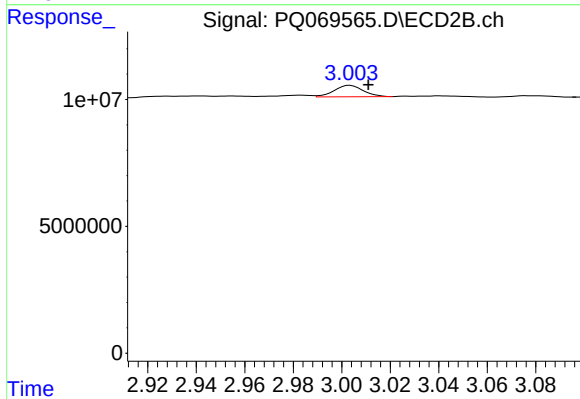
#8 AR-1221-1

R.T.: 2.877 min
Delta R.T.: -0.059 min
Response: 1057302
Conc: 8.30 ng/ml



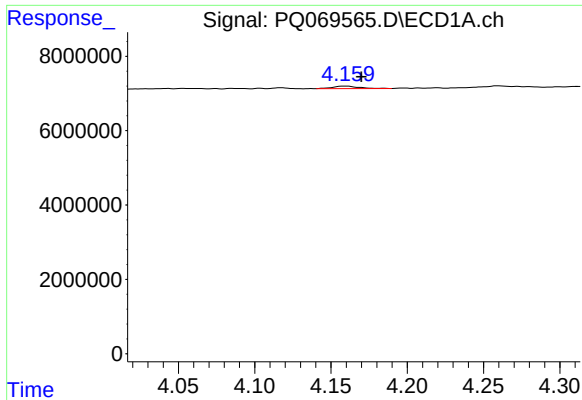
#9 AR-1221-2

R.T.: 3.610 min
Delta R.T.: -0.003 min
Response: 2275357
Conc: 42.17 ng/ml



#9 AR-1221-2

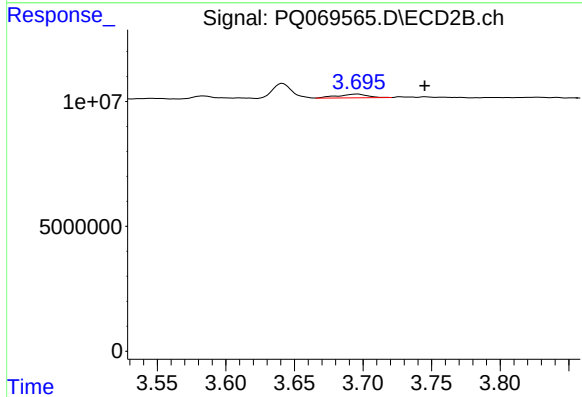
R.T.: 3.004 min
Delta R.T.: -0.007 min
Response: 3723223
Conc: 41.45 ng/ml



#12 AR-1232-2

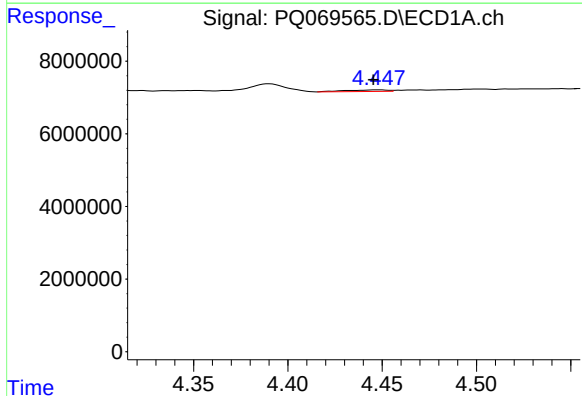
R.T.: 4.159 min
Delta R.T.: -0.010 min
Response: 853372
Conc: 10.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



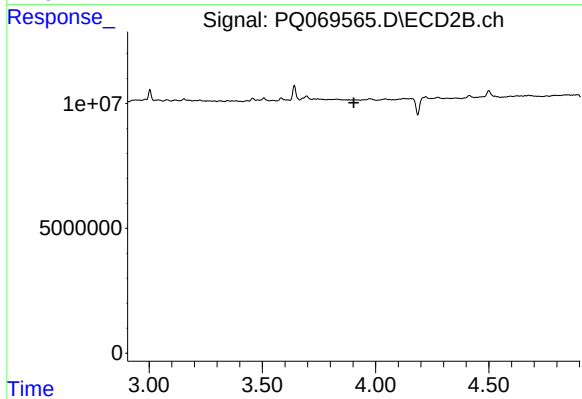
#12 AR-1232-2

R.T.: 3.696 min
Delta R.T.: -0.049 min
Response: 2233100
Conc: 8.67 ng/ml



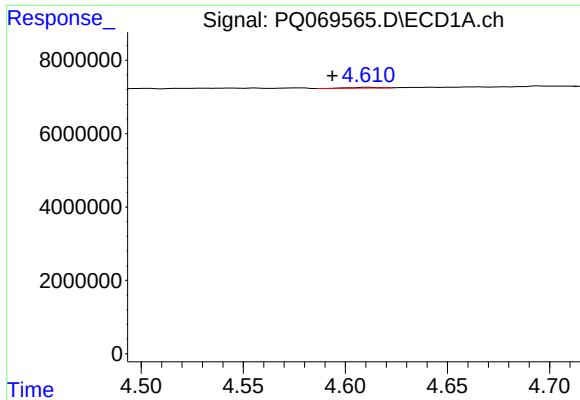
#13 AR-1232-3

R.T.: 4.448 min
Delta R.T.: 0.002 min
Response: 647175
Conc: 4.46 ng/ml



#13 AR-1232-3

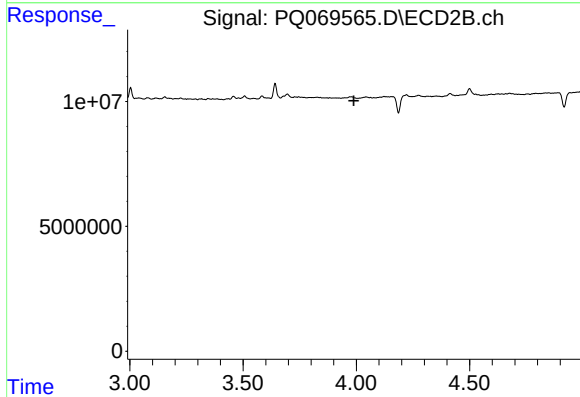
R.T.: 0.000 min
Exp R.T.: 3.904 min
Response: 0
Conc: N.D.



#14 AR-1232-4

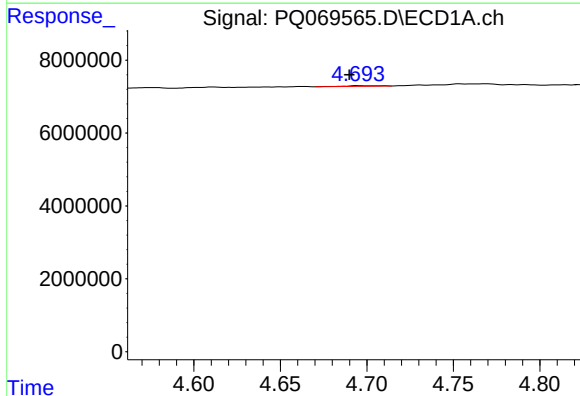
R.T.: 4.611 min
Delta R.T.: 0.017 min
Response: 220710
Conc: 2.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



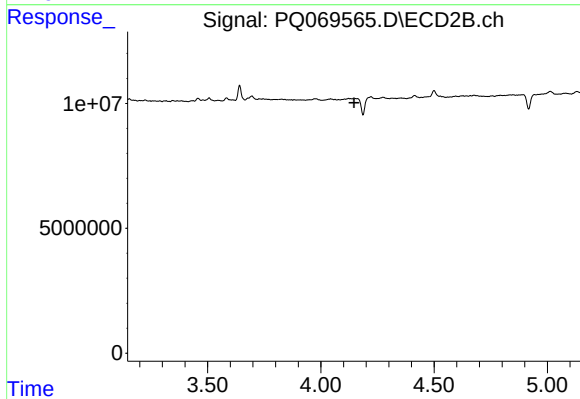
#14 AR-1232-4

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



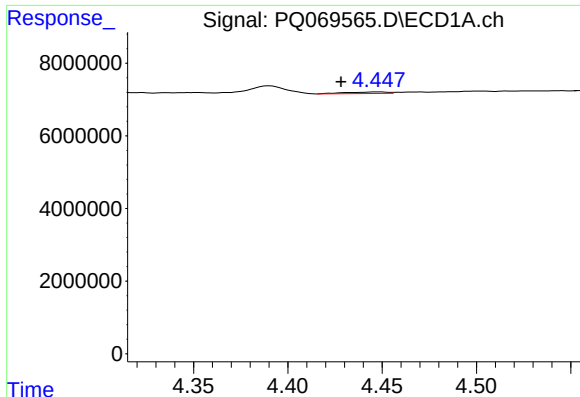
#15 AR-1232-5

R.T.: 4.694 min
Delta R.T.: 0.004 min
Response: 248740
Conc: 5.22 ng/ml



#15 AR-1232-5

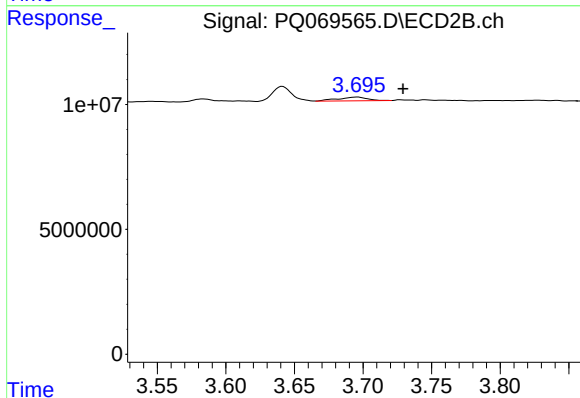
R.T.: 0.000 min
Exp R.T. : 4.146 min
Response: 0
Conc: N.D.



#16 AR-1242-1

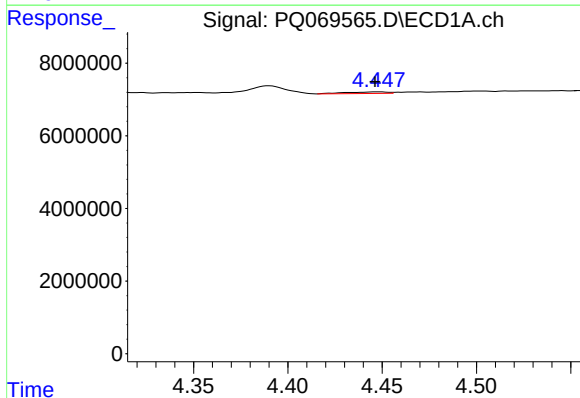
R.T.: 4.448 min
Delta R.T.: 0.020 min
Response: 647175
Conc: 3.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



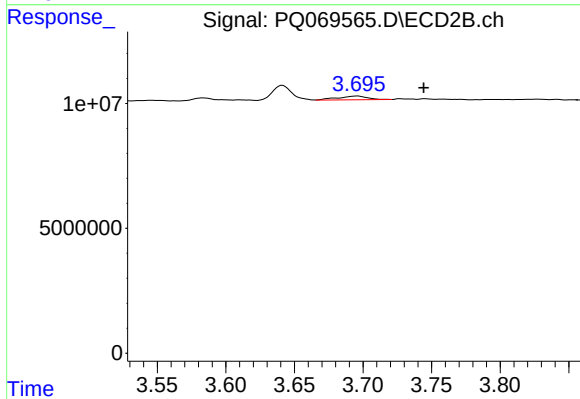
#16 AR-1242-1

R.T.: 3.696 min
Delta R.T.: -0.033 min
Response: 2233100
Conc: 7.02 ng/ml



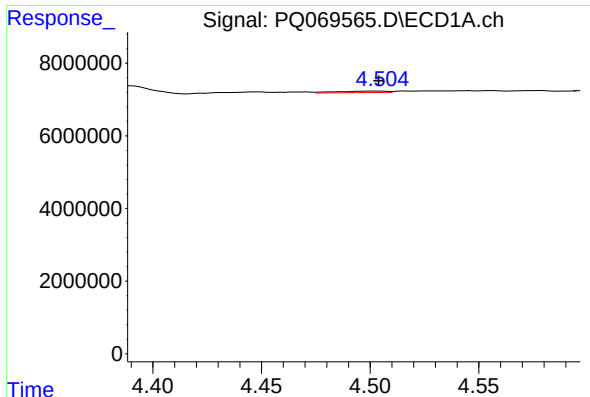
#17 AR-1242-2

R.T.: 4.448 min
Delta R.T.: 0.001 min
Response: 647175
Conc: 2.45 ng/ml



#17 AR-1242-2

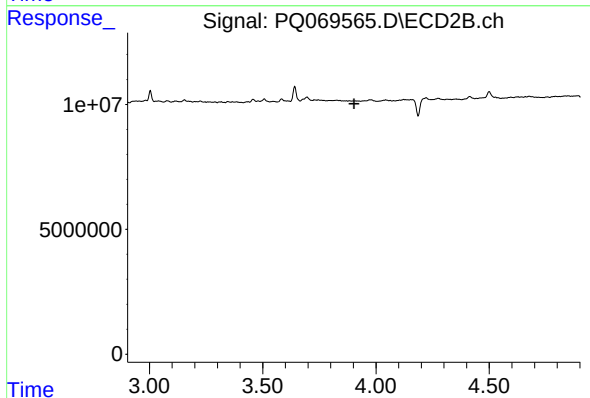
R.T.: 3.696 min
Delta R.T.: -0.048 min
Response: 2233100
Conc: 4.75 ng/ml



#18 AR-1242-3

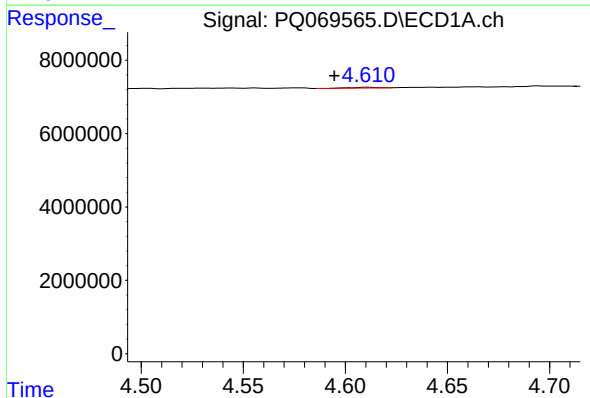
R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 665684
Conc: 4.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



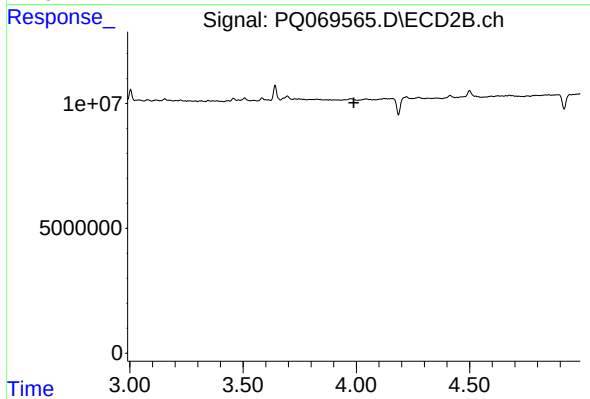
#18 AR-1242-3

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



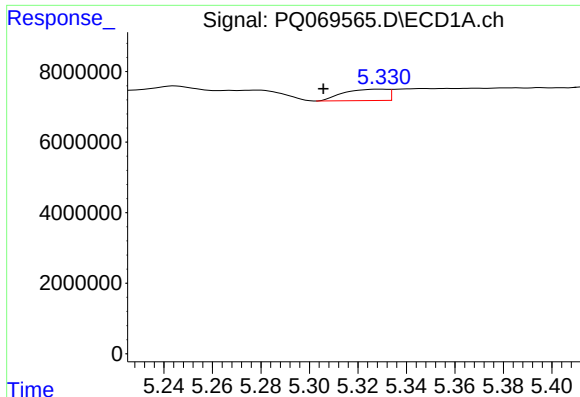
#19 AR-1242-4

R.T.: 4.611 min
Delta R.T.: 0.016 min
Response: 220710
Conc: 1.62 ng/ml



#19 AR-1242-4

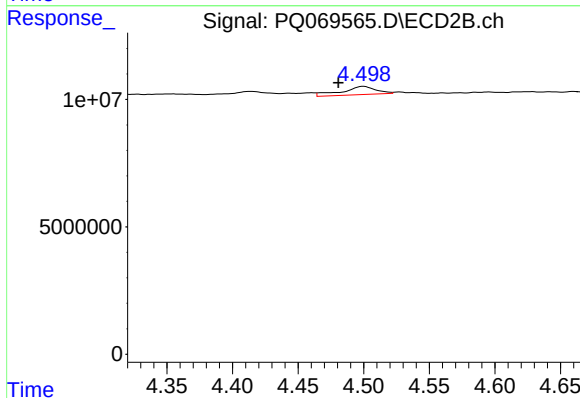
R.T.: 0.000 min
Exp R.T. : 3.989 min
Response: 0
Conc: N.D.



#20 AR-1242-5

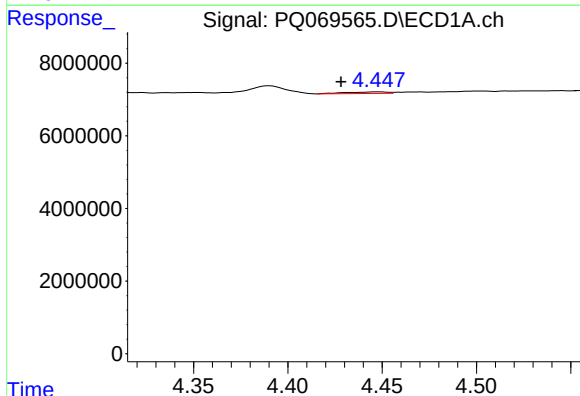
R.T.: 5.330 min
Delta R.T.: 0.024 min
Response: 4064688
Conc: 28.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



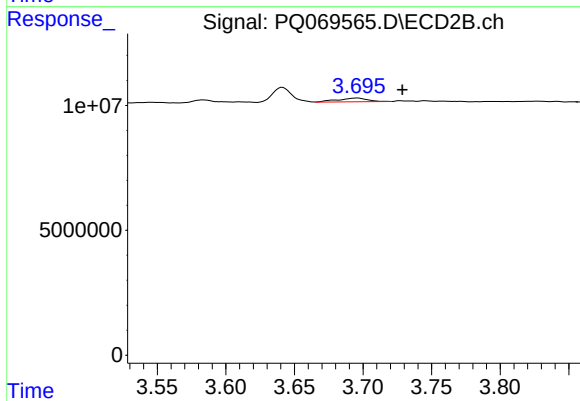
#20 AR-1242-5

R.T.: 4.500 min
Delta R.T.: 0.019 min
Response: 5873491
Conc: 18.31 ng/ml



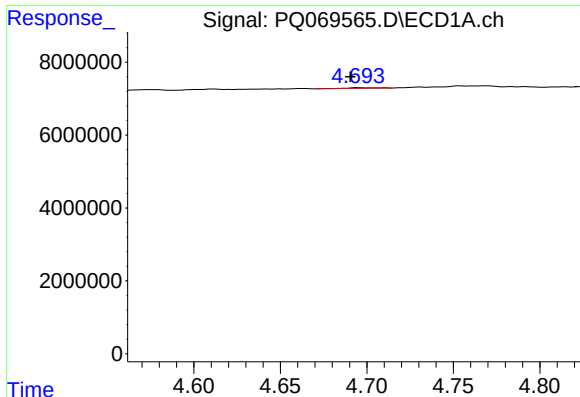
#21 AR-1248-1

R.T.: 4.448 min
Delta R.T.: 0.020 min
Response: 647175
Conc: 5.20 ng/ml



#21 AR-1248-1

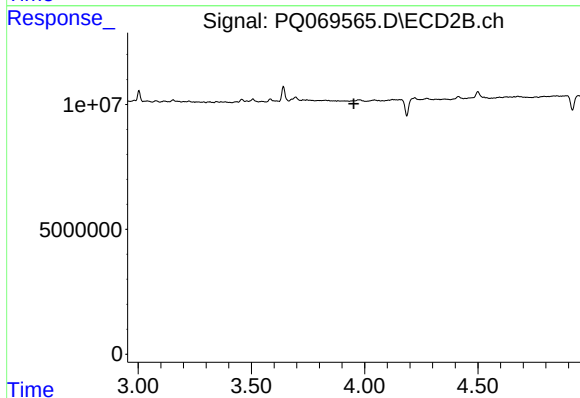
R.T.: 3.696 min
Delta R.T.: -0.033 min
Response: 2233100
Conc: 9.15 ng/ml



#22 AR-1248-2

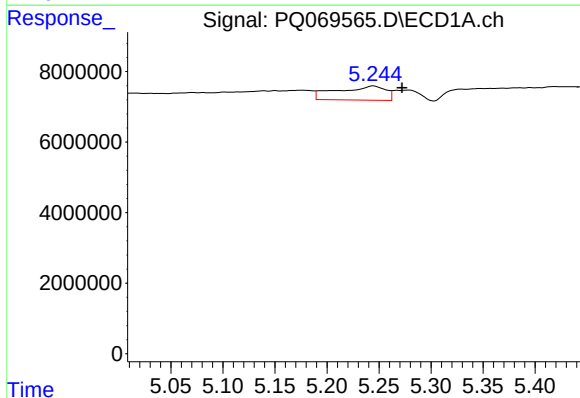
R.T.: 4.694 min
Delta R.T.: 0.004 min
Response: 248740
Conc: 1.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



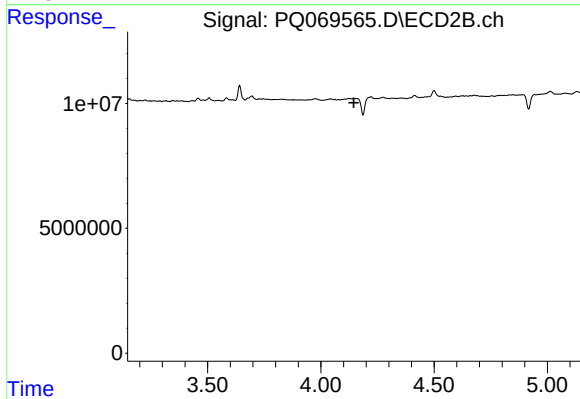
#22 AR-1248-2

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



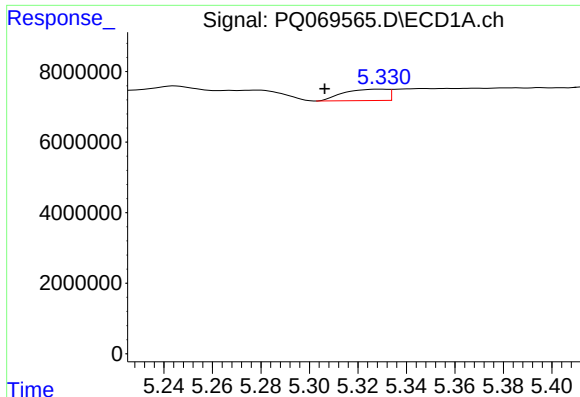
#24 AR-1248-4

R.T.: 5.244 min
Delta R.T.: -0.028 min
Response: 13089023
Conc: 56.08 ng/ml



#24 AR-1248-4

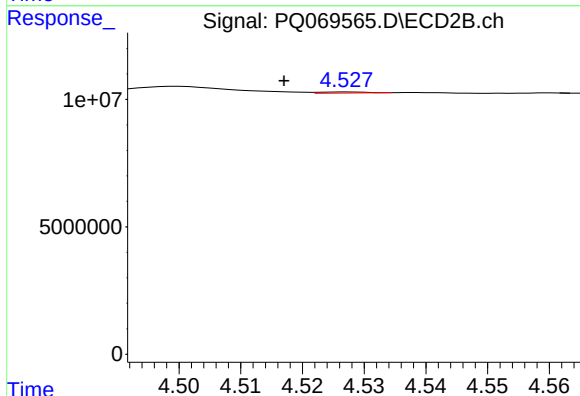
R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



#25 AR-1248-5

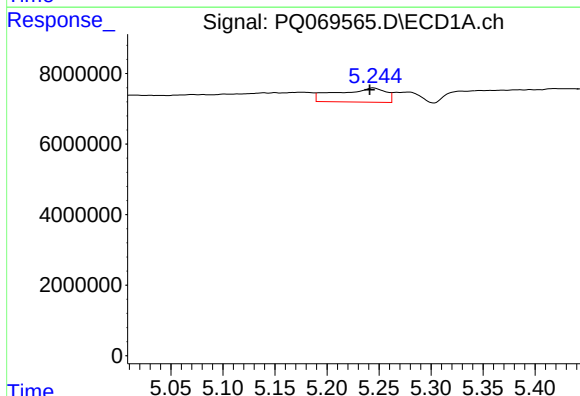
R.T.: 5.330 min
Delta R.T.: 0.024 min
Response: 4064688
Conc: 16.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



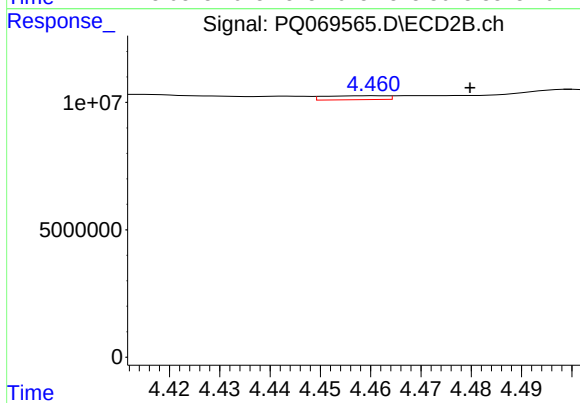
#25 AR-1248-5

R.T.: 4.528 min
Delta R.T.: 0.011 min
Response: 234972
Conc: 0.53 ng/ml



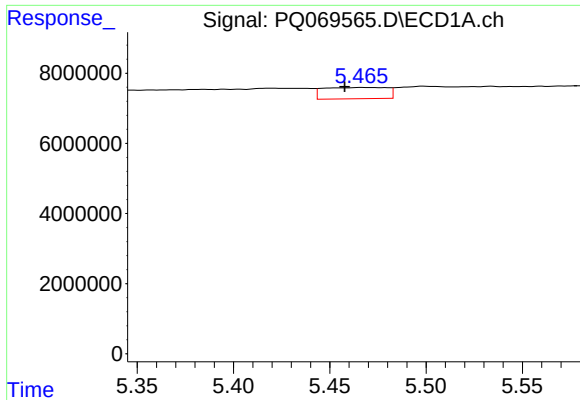
#26 AR-1254-1

R.T.: 5.244 min
Delta R.T.: 0.003 min
Response: 13089023
Conc: 54.02 ng/ml



#26 AR-1254-1

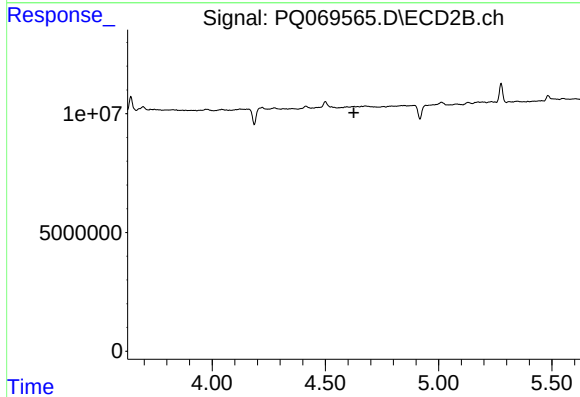
R.T.: 4.461 min
Delta R.T.: -0.019 min
Response: 1350582
Conc: 2.14 ng/ml



#27 AR-1254-2

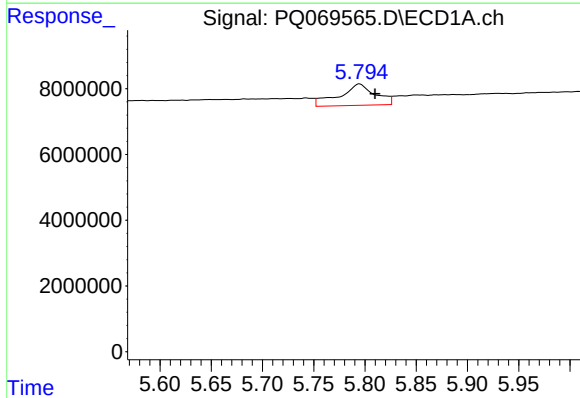
R.T.: 5.466 min
Delta R.T.: 0.009 min
Response: 7367586
Conc: 19.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



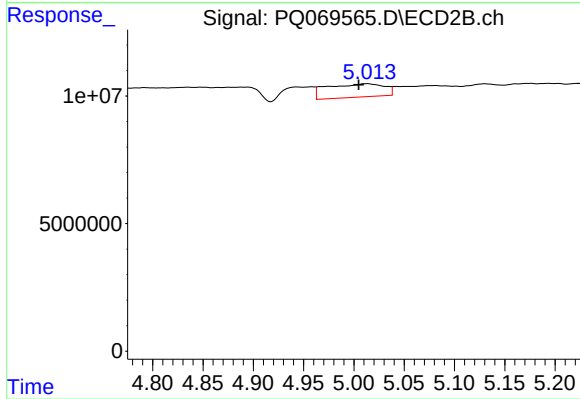
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.626 min
Response: 0
Conc: N.D.



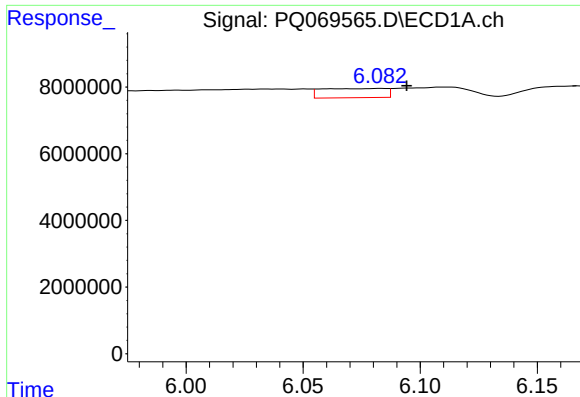
#28 AR-1254-3

R.T.: 5.795 min
Delta R.T.: -0.015 min
Response: 15771372
Conc: 37.84 ng/ml



#28 AR-1254-3

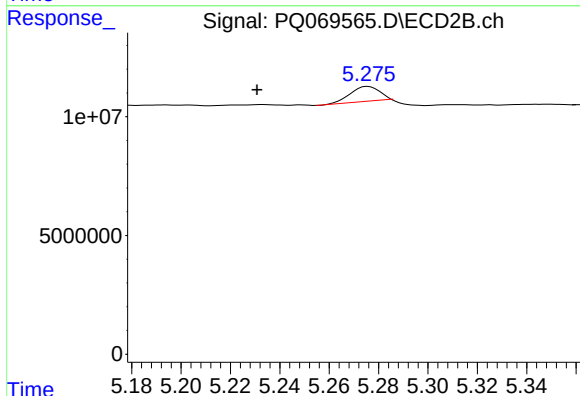
R.T.: 5.014 min
Delta R.T.: 0.009 min
Response: 20713078
Conc: 22.70 ng/ml



#29 AR-1254-4

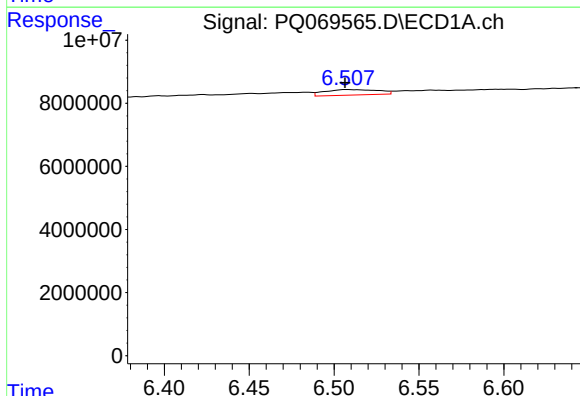
R.T.: 6.083 min
Delta R.T.: -0.012 min
Response: 5243746
Conc: 16.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



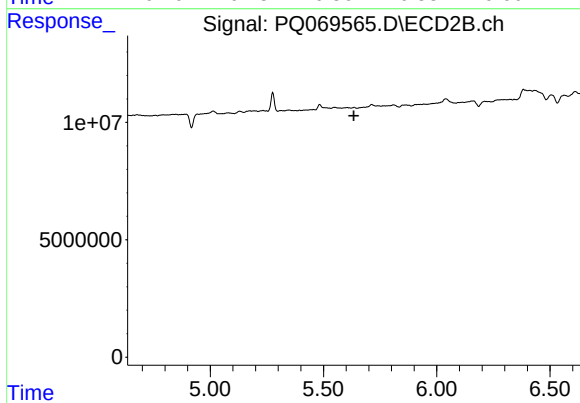
#29 AR-1254-4

R.T.: 5.276 min
Delta R.T.: 0.045 min
Response: 5194734
Conc: 8.28 ng/ml



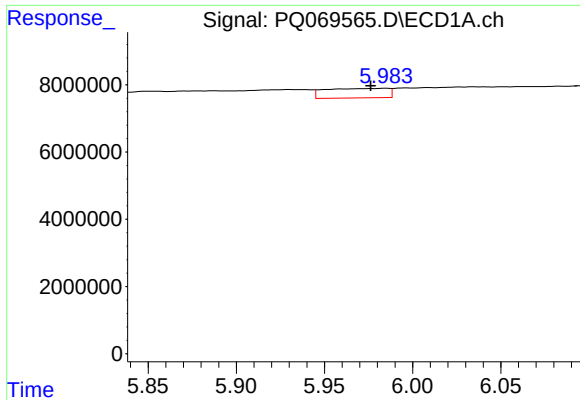
#30 AR-1254-5

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 3826980
Conc: 11.24 ng/ml



#30 AR-1254-5

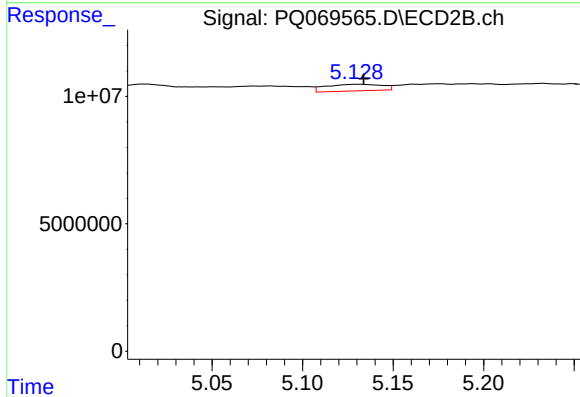
R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.



#31 AR-1260-1

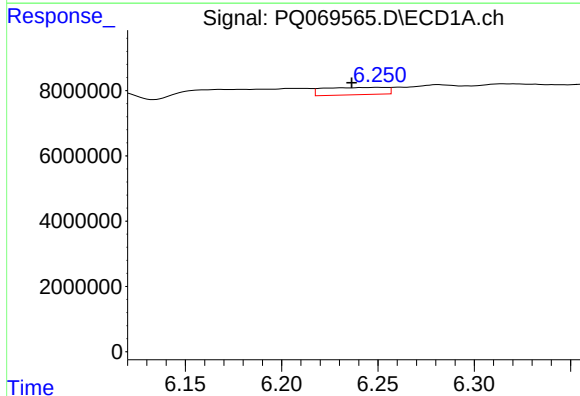
R.T.: 5.985 min
Delta R.T.: 0.008 min
Response: 6946486
Conc: 22.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



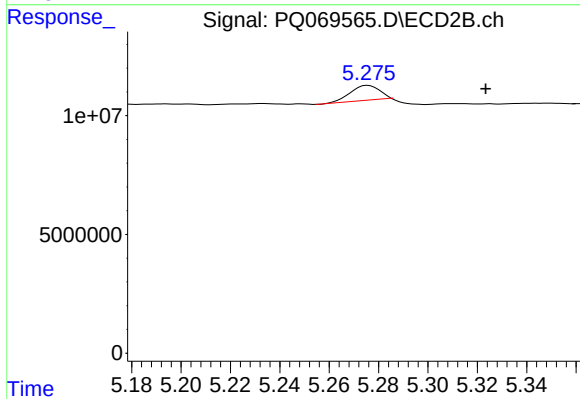
#31 AR-1260-1

R.T.: 5.130 min
Delta R.T.: -0.004 min
Response: 5597999
Conc: 10.05 ng/ml



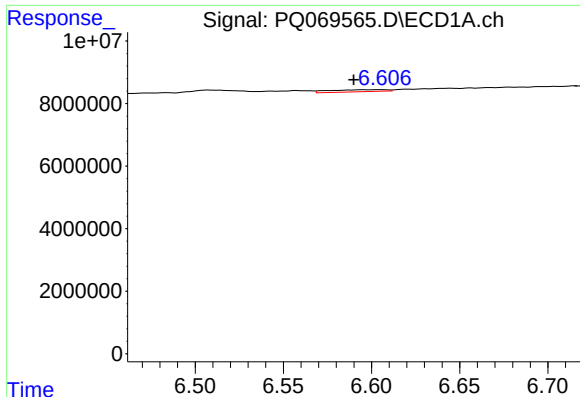
#32 AR-1260-2

R.T.: 6.250 min
Delta R.T.: 0.014 min
Response: 5100977
Conc: 13.56 ng/ml



#32 AR-1260-2

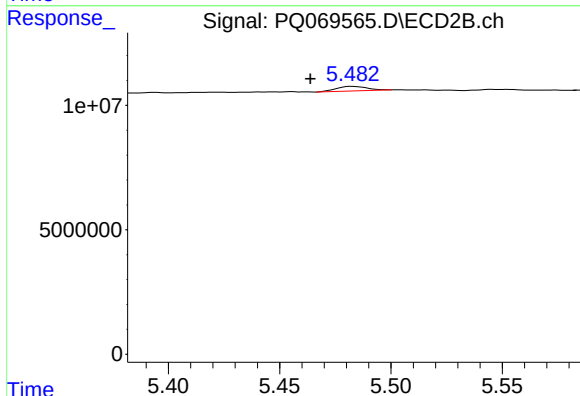
R.T.: 5.276 min
Delta R.T.: -0.048 min
Response: 5194734
Conc: 7.57 ng/ml



#33 AR-1260-3

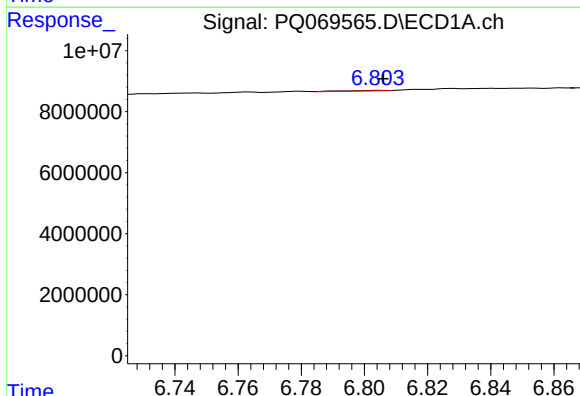
R.T.: 6.606 min
Delta R.T.: 0.016 min
Response: 1476622
Conc: 5.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



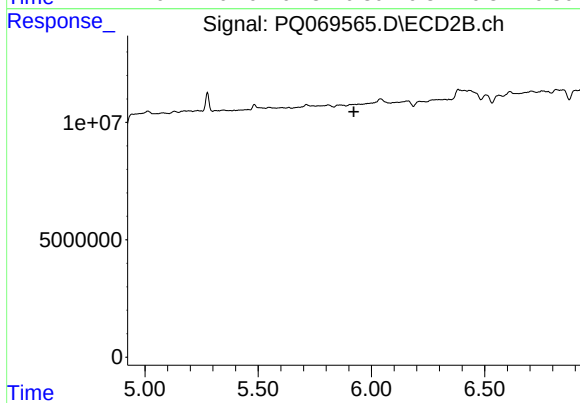
#33 AR-1260-3

R.T.: 5.483 min
Delta R.T.: 0.019 min
Response: 1802903
Conc: 2.74 ng/ml



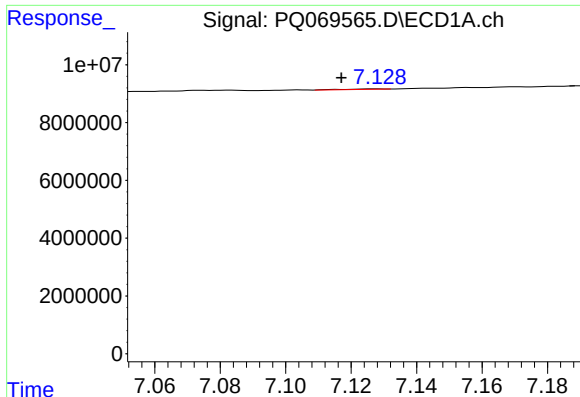
#34 AR-1260-4

R.T.: 6.805 min
Delta R.T.: -0.001 min
Response: 149683
Conc: 0.48 ng/ml



#34 AR-1260-4

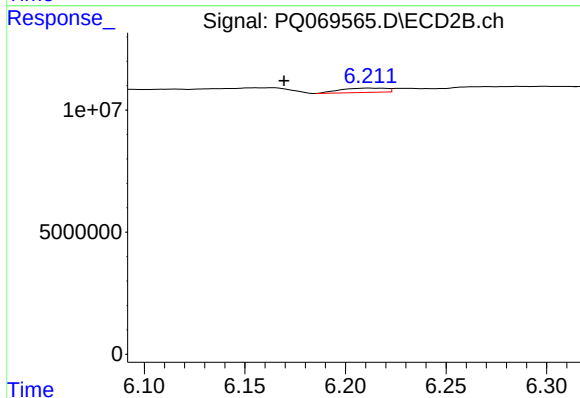
R.T.: 0.000 min
Exp R.T. : 5.923 min
Response: 0
Conc: N.D.



#35 AR-1260-5

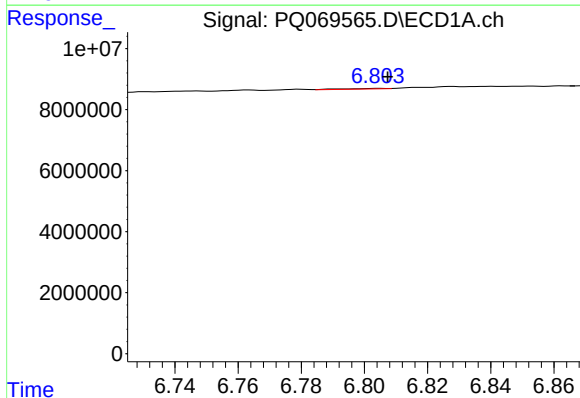
R.T.: 7.128 min
Delta R.T.: 0.011 min
Response: 124887
Conc: 0.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



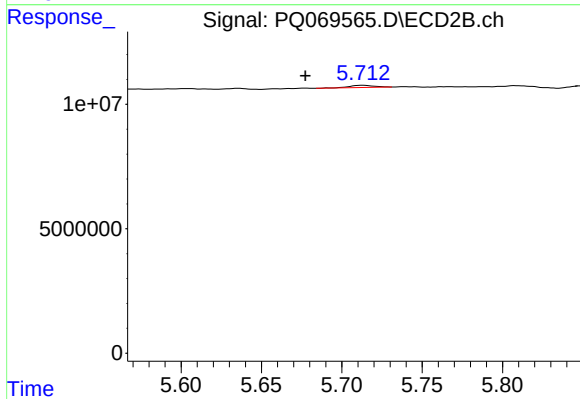
#35 AR-1260-5

R.T.: 6.212 min
Delta R.T.: 0.042 min
Response: 2826085
Conc: 2.08 ng/ml



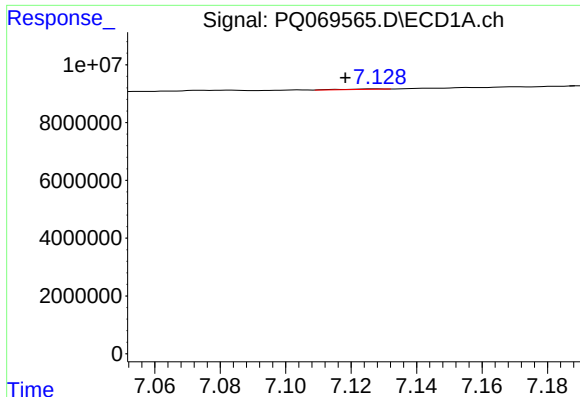
#36 AR-1262-1

R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 149683
Conc: 0.40 ng/ml



#36 AR-1262-1

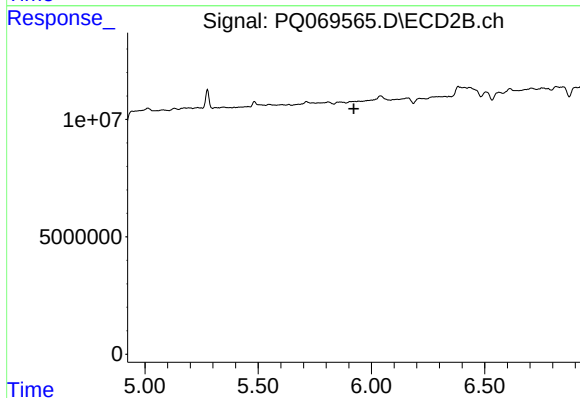
R.T.: 5.713 min
Delta R.T.: 0.035 min
Response: 944821
Conc: 1.06 ng/ml



#37 AR-1262-2

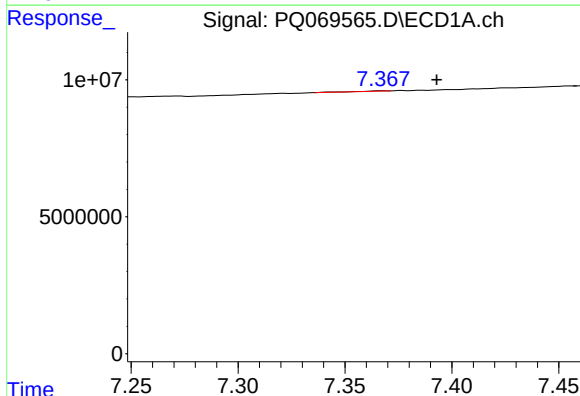
R.T.: 7.128 min
Delta R.T.: 0.010 min
Response: 124887
Conc: 0.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



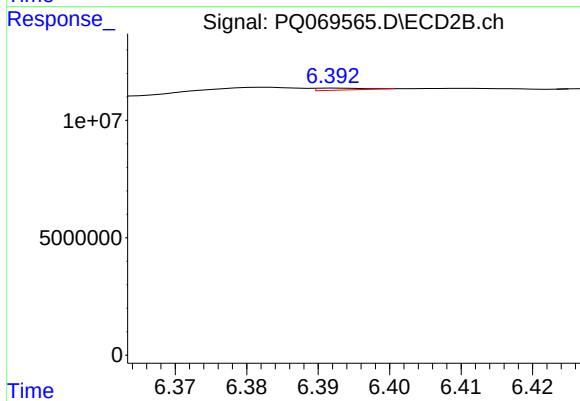
#37 AR-1262-2

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



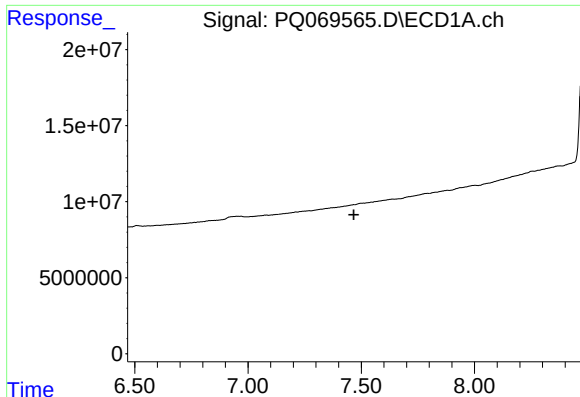
#38 AR-1262-3

R.T.: 7.367 min
Delta R.T.: -0.025 min
Response: 102399
Conc: 0.22 ng/ml



#38 AR-1262-3

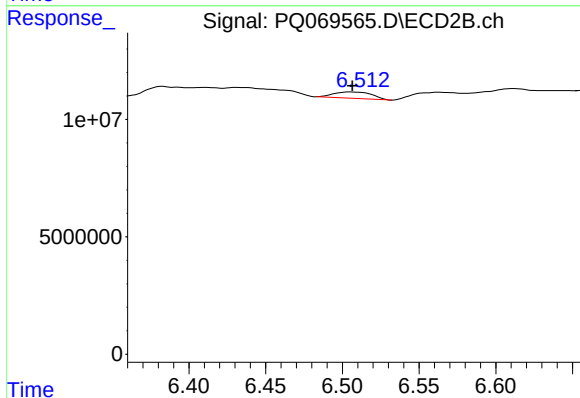
R.T.: 6.393 min
Delta R.T.: -0.052 min
Response: 595572
Conc: 0.89 ng/ml



#39 AR-1262-4

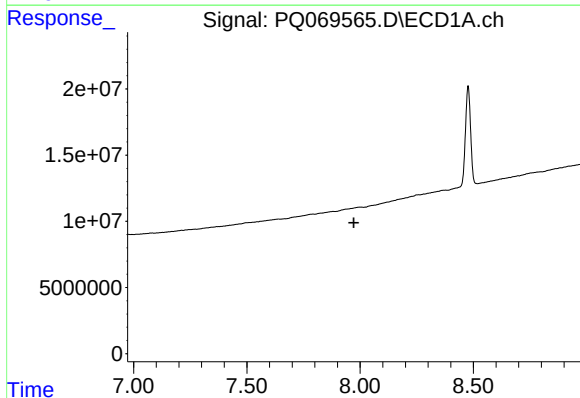
R.T.: 7.466 min
Delta R.T.: -0.001 min
Response: -134350
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



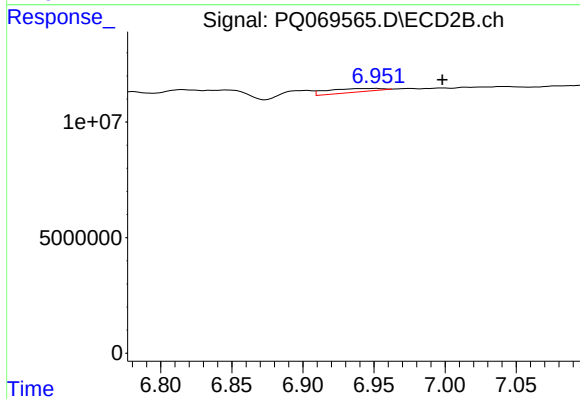
#39 AR-1262-4

R.T.: 6.505 min
Delta R.T.: -0.001 min
Response: 4750789
Conc: 3.79 ng/ml



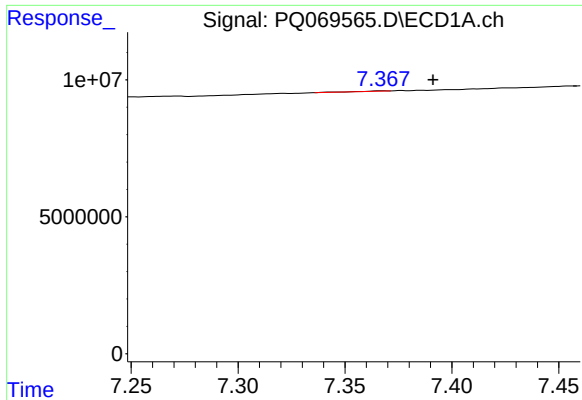
#40 AR-1262-5

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



#40 AR-1262-5

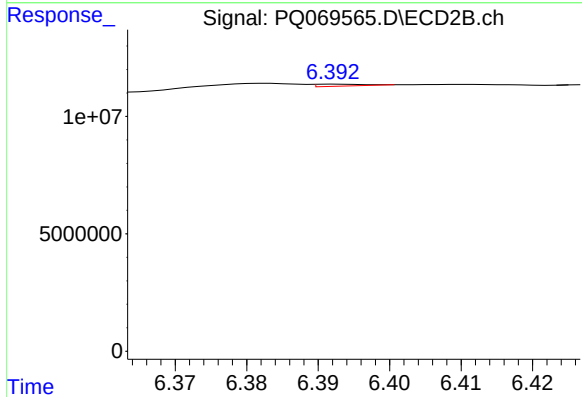
R.T.: 6.951 min
Delta R.T.: -0.047 min
Response: 4248004
Conc: 7.15 ng/ml



#41 AR-1268-1

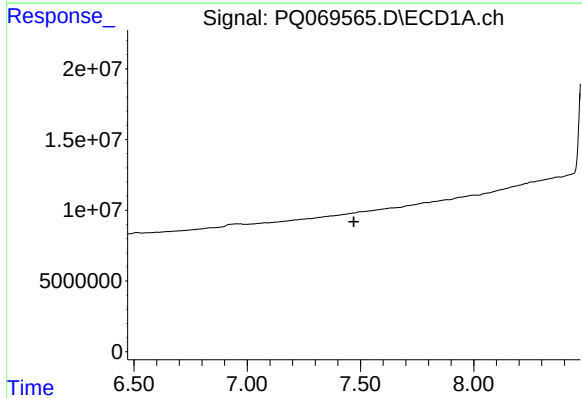
R.T.: 7.367 min
Delta R.T.: -0.024 min
Response: 102399
Conc: 0.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



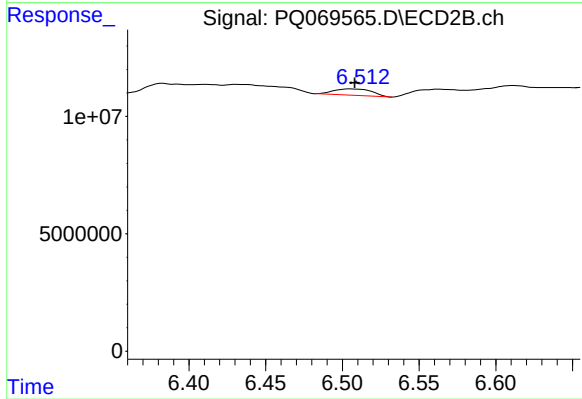
#41 AR-1268-1

R.T.: 6.393 min
Delta R.T.: -0.052 min
Response: 595572
Conc: 0.32 ng/ml



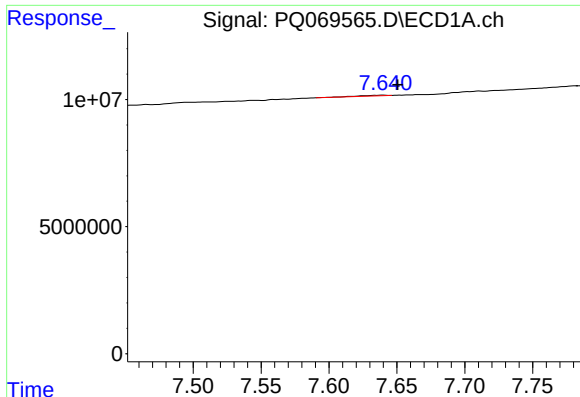
#42 AR-1268-2

R.T.: 7.466 min
Delta R.T.: -0.005 min
Response: -134350
Conc: N.D.



#42 AR-1268-2

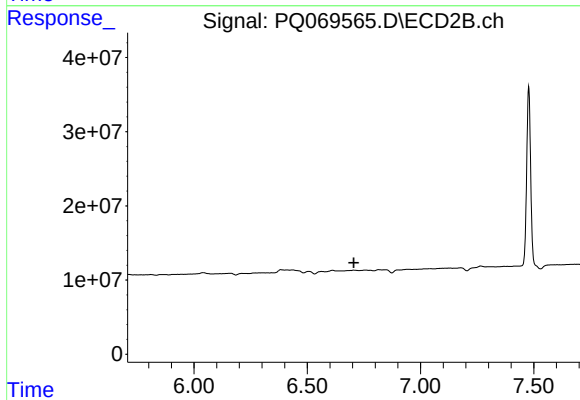
R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 4750789
Conc: 2.69 ng/ml



#43 AR-1268-3

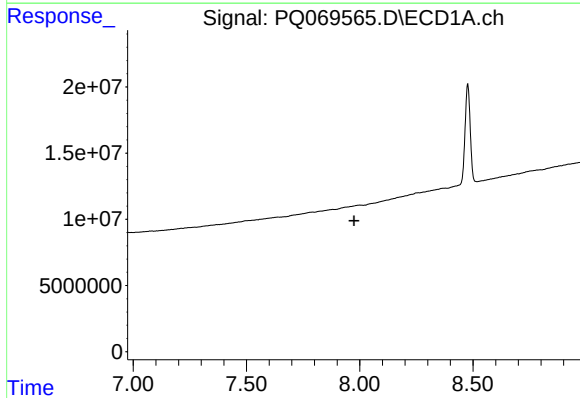
R.T.: 7.640 min
Delta R.T.: -0.011 min
Response: 475848
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



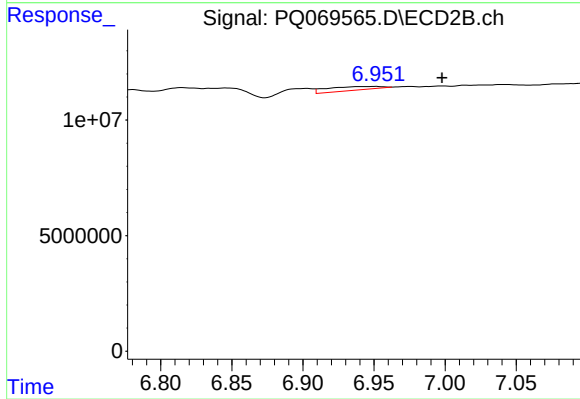
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



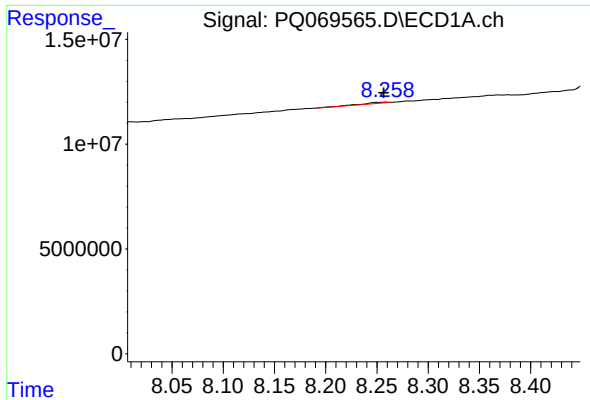
#44 AR-1268-4

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



#44 AR-1268-4

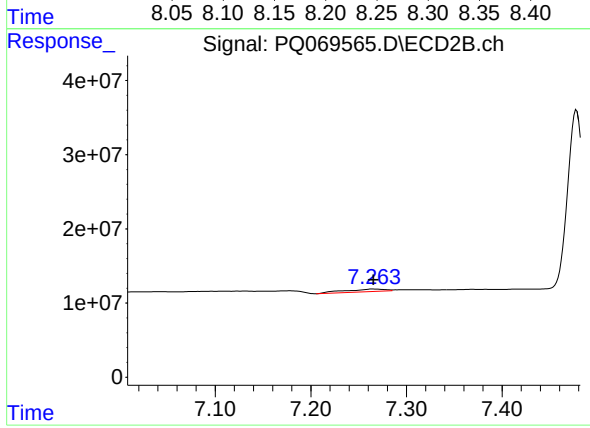
R.T.: 6.951 min
Delta R.T.: -0.047 min
Response: 4248004
Conc: 6.61 ng/ml



#45 AR-1268-5

R.T.: 8.259 min
Delta R.T.: 0.002 min
Response: 888231
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 10507892
Conc: 2.18 ng/ml