

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020525\
 Data File : PQ069965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2025 11:53
 Operator : YP\AJ
 Sample : Q1229-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 07:54:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020325CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 04 13:27:59 2025
 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...	3.413	2.786	163.6E6	136.7E6	18.277	17.238
2)	SA Decachlor...	8.522	7.558	117.1E6	175.4E6	30.867	28.876
Target Compounds							
3)	L1 AR-1016-1	4.522	3.854f	510142	1094700	2.070	4.534 #
4)	L1 AR-1016-2	4.522	3.854f	510142	1094700	1.272	2.940 #
5)	L1 AR-1016-3	4.557	3.897f	1223849	203832	4.813	0.975 #
6)	L1 AR-1016-4	4.660	0.000	870943	0	4.237	N.D. #
7)	L1 AR-1016-5	0.000	4.277f	0	1284260	N.D.	5.821 #
8)	L2 AR-1221-1	3.588	3.056f	2515241	2052982	23.337	20.775
9)	L2 AR-1221-2	3.686	3.056	2612958	2052982	35.409	29.583
10)	L2 AR-1221-3	3.686f	0.000	2612958	0	10.953	N.D. #
11)	L3 AR-1232-1	3.686f	0.000	2612958	0	13.396	N.D. #
12)	L3 AR-1232-2	0.000	3.854f	0	1094700	N.D.	6.117 #
13)	L3 AR-1232-3	4.522	3.897f	510142	203832	2.482	2.092
14)	L3 AR-1232-4	4.660	0.000	870943	0	8.363	N.D. #
15)	L3 AR-1232-5	4.763	4.277f	1004317	1284260	14.484	13.348
16)	L4 AR-1242-1	4.522	3.854f	510142	1094700	2.147	5.223 #
17)	L4 AR-1242-2	4.522	3.854f	510142	1094700	1.353	3.462 #
18)	L4 AR-1242-3	4.557	3.897f	1223849	203832	5.104	1.153 #
19)	L4 AR-1242-4	4.660	0.000	870943	0	4.445	N.D. #
20)	L4 AR-1242-5	5.397	0.000	7076799	0	35.662	N.D. #
21)	L5 AR-1248-1	4.522	3.854f	510142	1094700	2.782	6.805 #
22)	L5 AR-1248-2	4.763	0.000	1004317	0	3.899	N.D. #
24)	L5 AR-1248-4	5.397f	4.277f	7076799	1284260	21.555	4.353 #
25)	L5 AR-1248-5	5.397	0.000	7076799	0	21.032	N.D. #
27)	L6 AR-1254-2	5.565f	0.000	878342	0	1.638	N.D. #
28)	L6 AR-1254-3	5.842	5.086	1457317	1448740	2.621	2.351
29)	L6 AR-1254-4	6.219f	5.344f	4740733	4915655	12.866	13.509
32)	L7 AR-1260-2	6.261f	5.389	1132265	1677805	2.872	3.527
35)	L7 AR-1260-5	0.000	6.235	0	1405327	N.D.	1.624 #
39)	L8 AR-1262-4	7.472f	0.000	160319	0	0.365	N.D. #
42)	L9 AR-1268-2	7.472f	0.000	160319	0	0.183	N.D. #
45)	L9 AR-1268-5	8.295	7.341	1170870	1736494	0.597	0.640

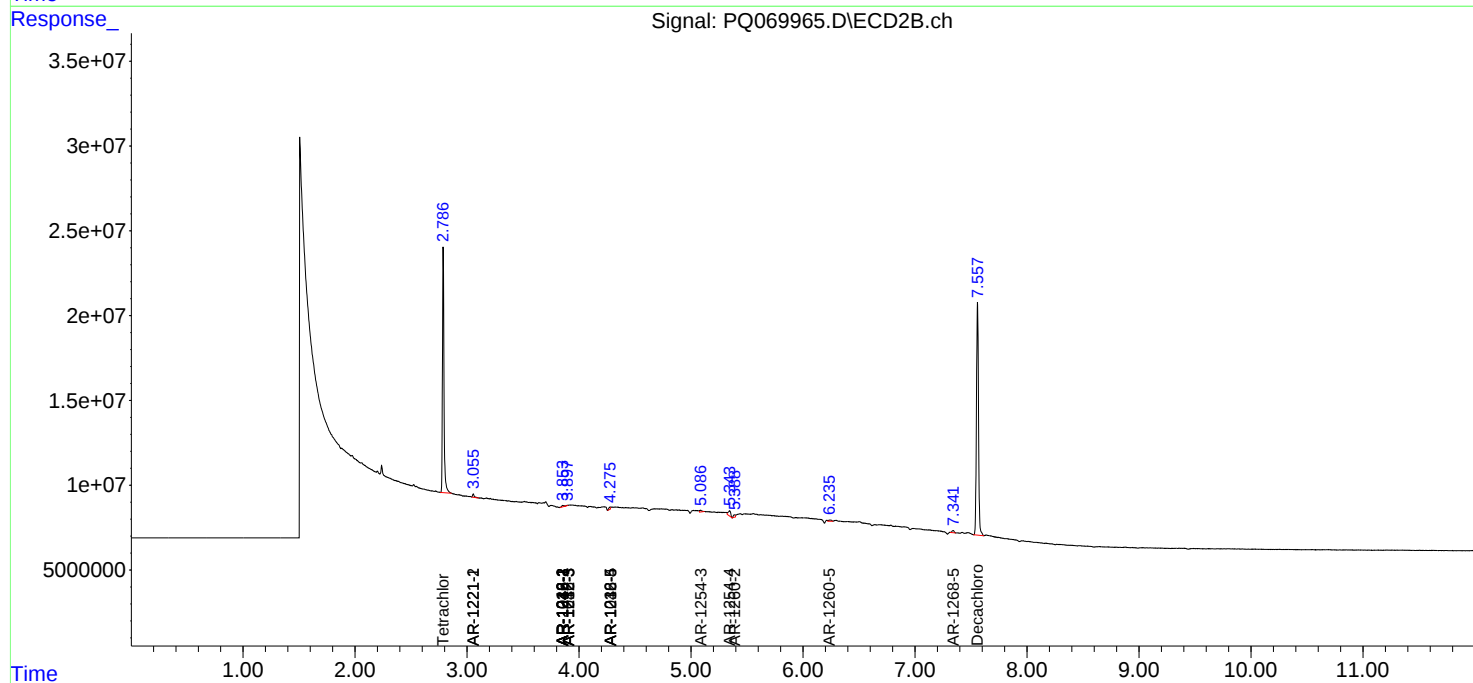
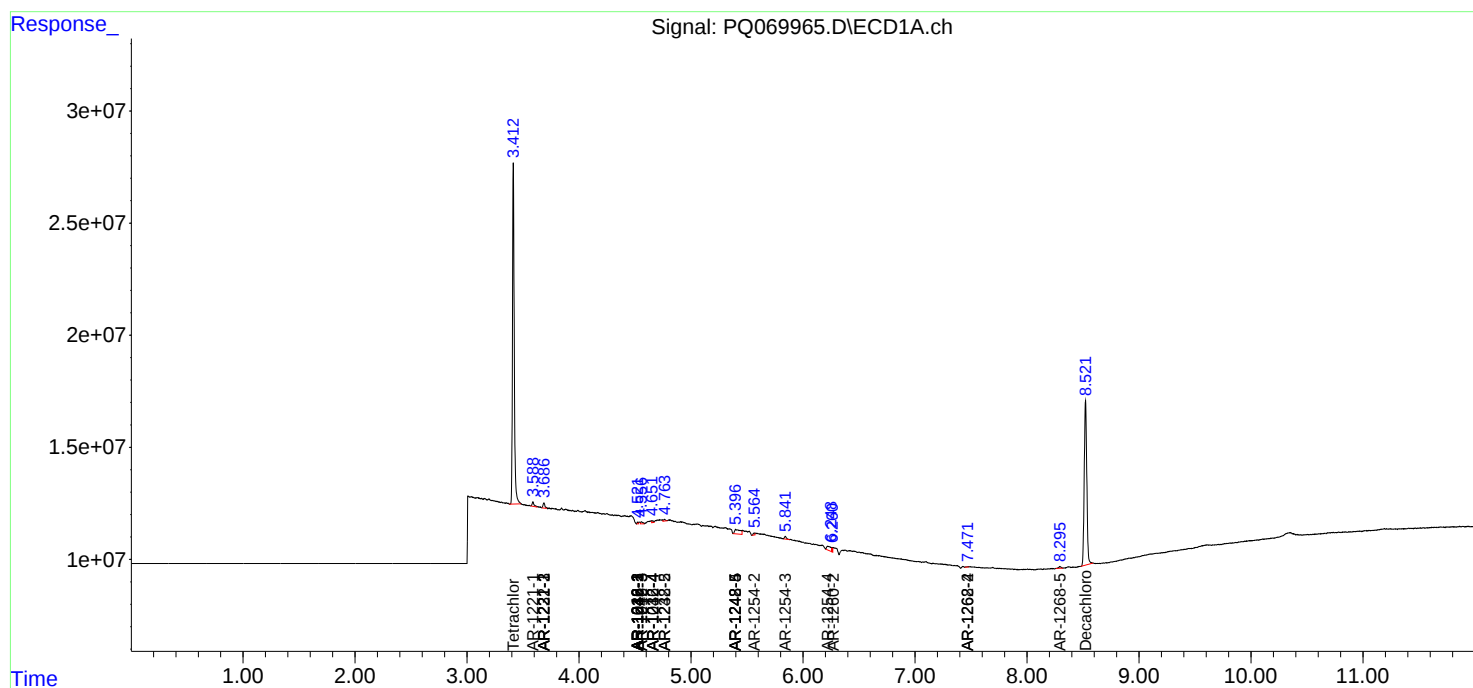
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

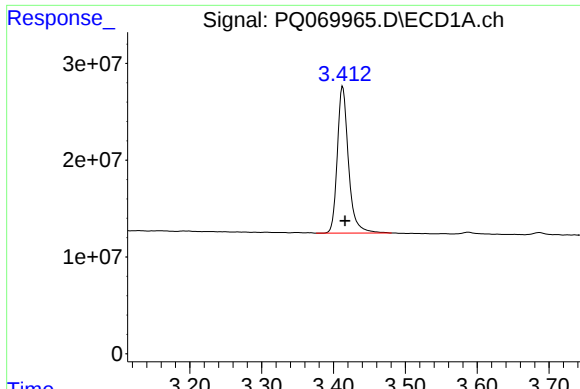
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020525\
Data File : PQ069965.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2025 11:53
Operator : YP\AJ
Sample : Q1229-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 07:54:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020325CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 04 13:27:59 2025
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

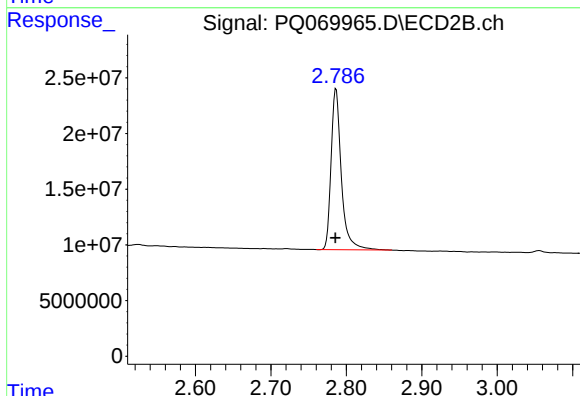




#1 Tetrachloro-m-xylene

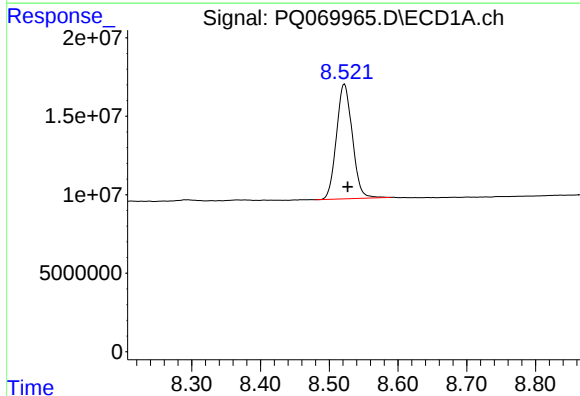
R.T.: 3.413 min
Delta R.T.: -0.003 min
Response: 163639806
Conc: 18.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



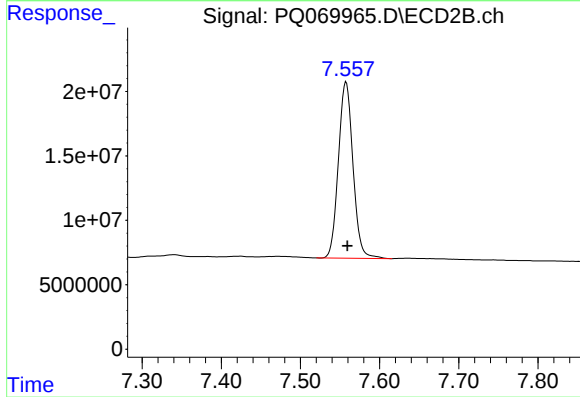
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 136705702
Conc: 17.24 ng/ml



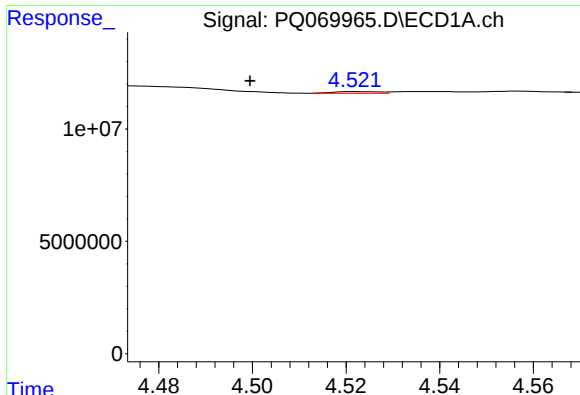
#2 Decachlorobiphenyl

R.T.: 8.522 min
Delta R.T.: -0.005 min
Response: 117081144
Conc: 30.87 ng/ml



#2 Decachlorobiphenyl

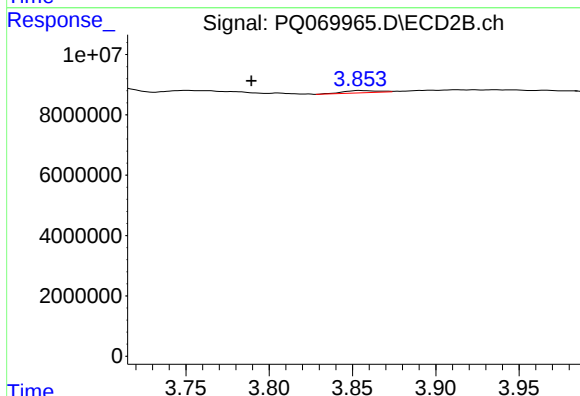
R.T.: 7.558 min
Delta R.T.: -0.002 min
Response: 175359810
Conc: 28.88 ng/ml



#3 AR-1016-1

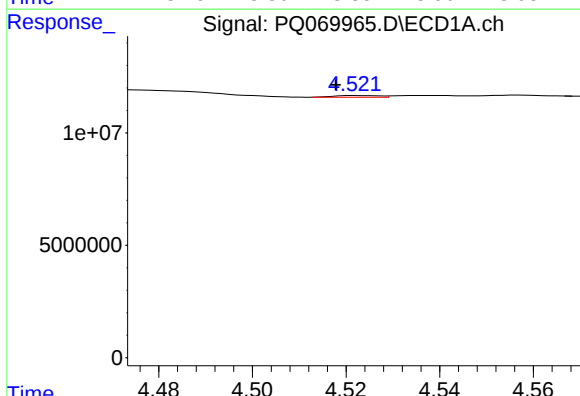
R.T.: 4.522 min
Delta R.T.: 0.023 min
Response: 510142
Conc: 2.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



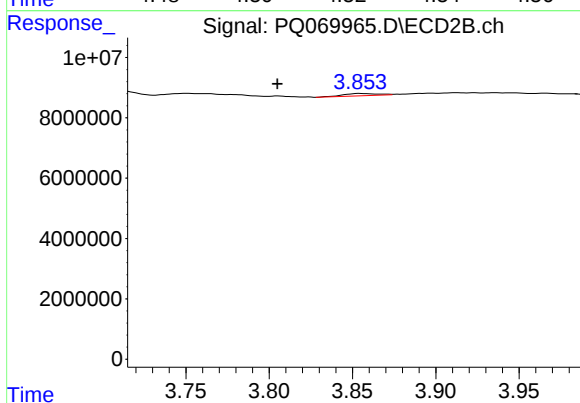
#3 AR-1016-1

R.T.: 3.854 min
Delta R.T.: 0.065 min
Response: 1094700
Conc: 4.53 ng/ml



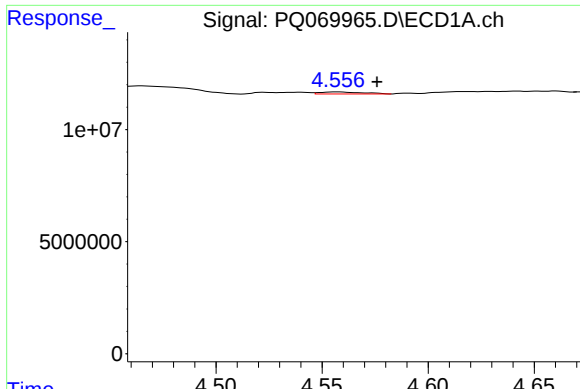
#4 AR-1016-2

R.T.: 4.522 min
Delta R.T.: 0.004 min
Response: 510142
Conc: 1.27 ng/ml



#4 AR-1016-2

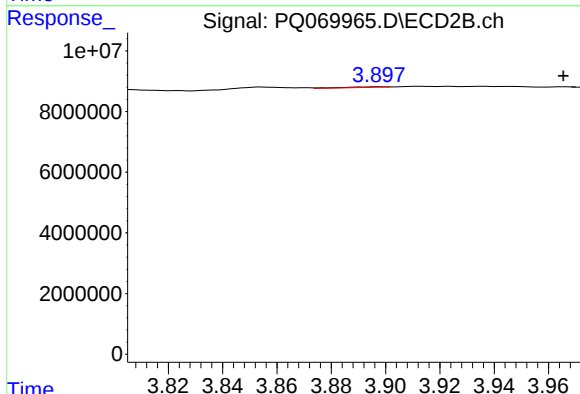
R.T.: 3.854 min
Delta R.T.: 0.049 min
Response: 1094700
Conc: 2.94 ng/ml



#5 AR-1016-3

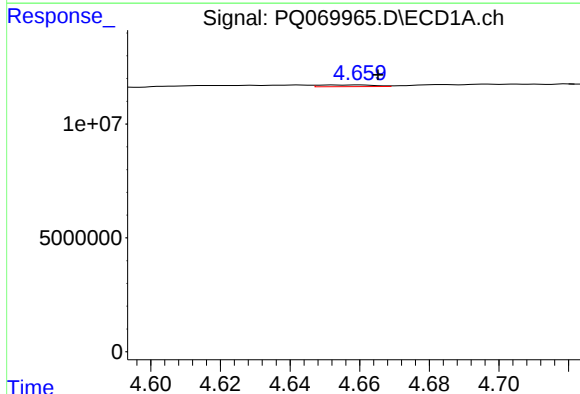
R.T.: 4.557 min
Delta R.T.: -0.019 min
Response: 1223849
Conc: 4.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



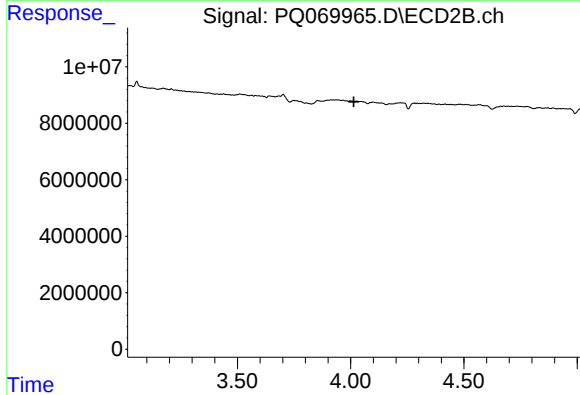
#5 AR-1016-3

R.T.: 3.897 min
Delta R.T.: -0.068 min
Response: 203832
Conc: 0.97 ng/ml



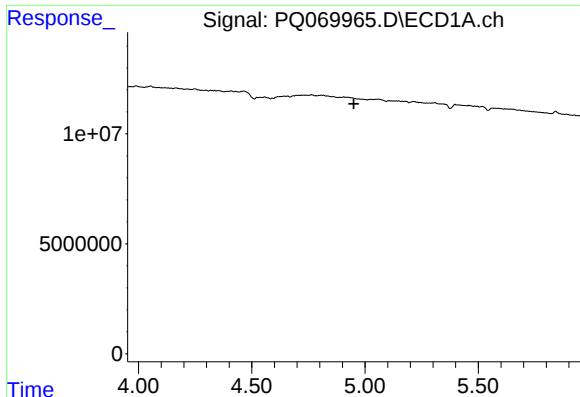
#6 AR-1016-4

R.T.: 4.660 min
Delta R.T.: -0.005 min
Response: 870943
Conc: 4.24 ng/ml



#6 AR-1016-4

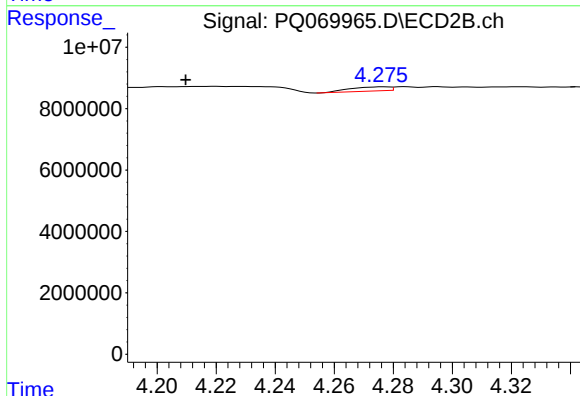
R.T.: 0.000 min
Exp R.T.: 4.014 min
Response: 0
Conc: N.D.



#7 AR-1016-5

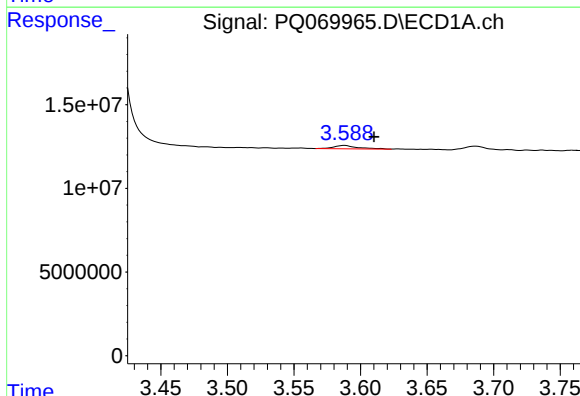
R.T.: 0.000 min
Exp R.T.: 4.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



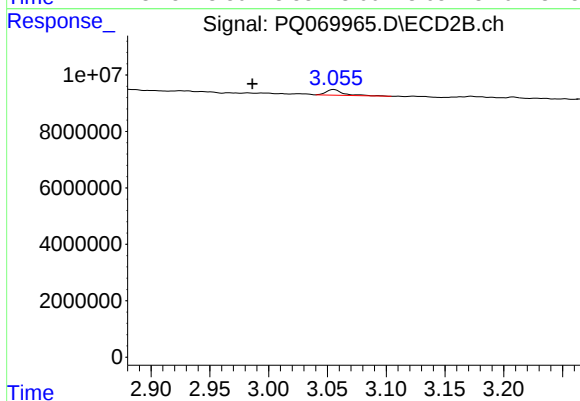
#7 AR-1016-5

R.T.: 4.277 min
Delta R.T.: 0.067 min
Response: 1284260
Conc: 5.82 ng/ml



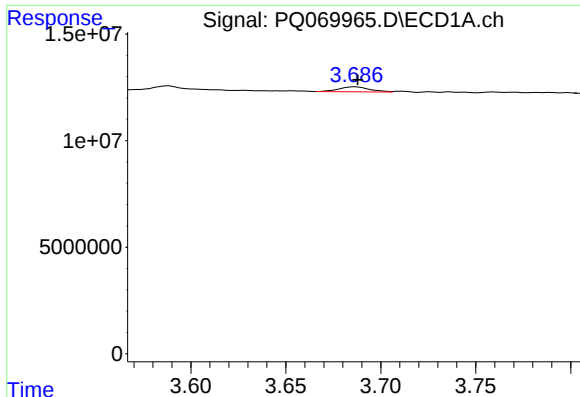
#8 AR-1221-1

R.T.: 3.588 min
Delta R.T.: -0.022 min
Response: 2515241
Conc: 23.34 ng/ml



#8 AR-1221-1

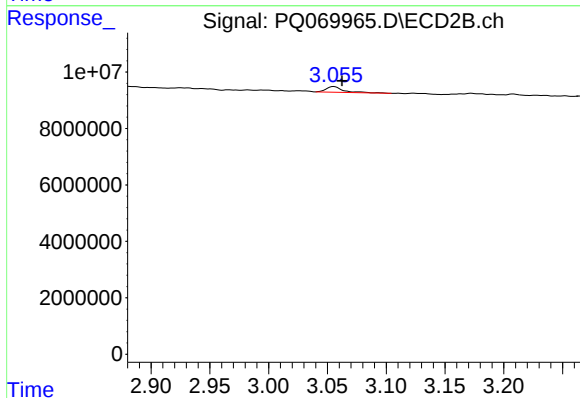
R.T.: 3.056 min
Delta R.T.: 0.069 min
Response: 2052982
Conc: 20.78 ng/ml



#9 AR-1221-2

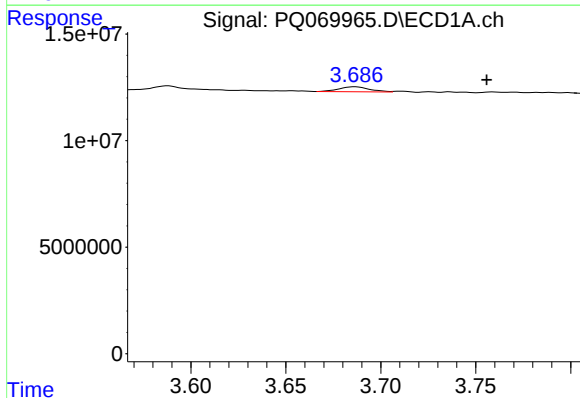
R.T.: 3.686 min
Delta R.T.: -0.001 min
Response: 2612958
Conc: 35.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



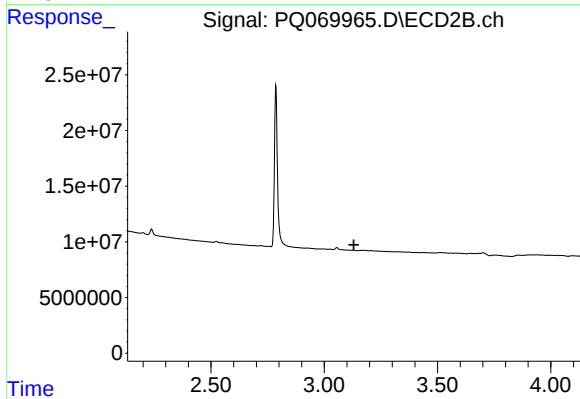
#9 AR-1221-2

R.T.: 3.056 min
Delta R.T.: -0.007 min
Response: 2052982
Conc: 29.58 ng/ml



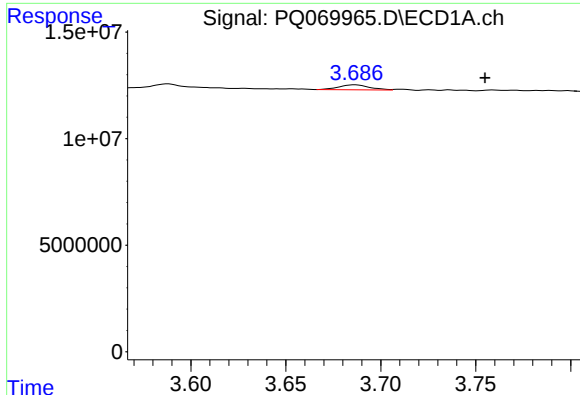
#10 AR-1221-3

R.T.: 3.686 min
Delta R.T.: -0.069 min
Response: 2612958
Conc: 10.95 ng/ml



#10 AR-1221-3

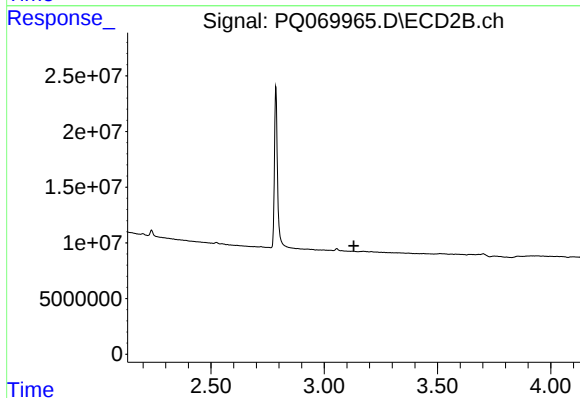
R.T.: 0.000 min
Exp R.T. : 3.131 min
Response: 0
Conc: N.D.



#11 AR-1232-1

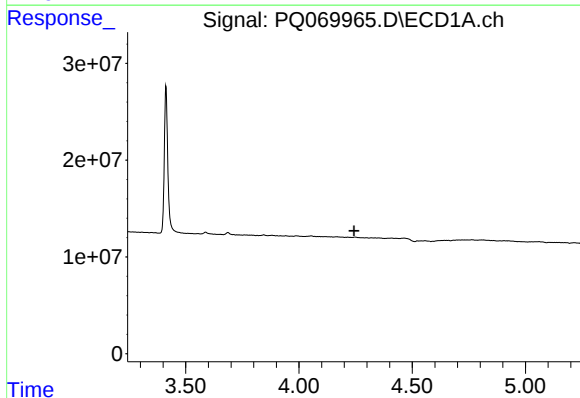
R.T.: 3.686 min
Delta R.T.: -0.069 min
Response: 2612958
Conc: 13.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



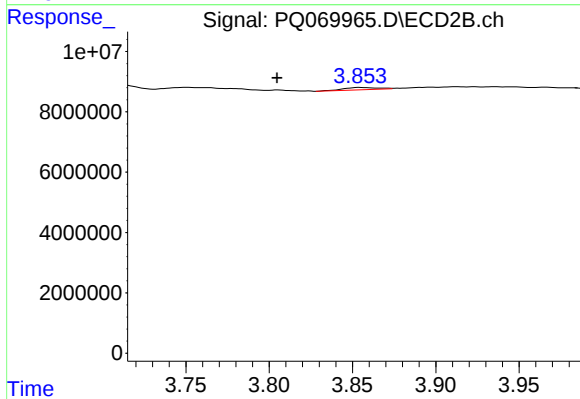
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.131 min
Response: 0
Conc: N.D.



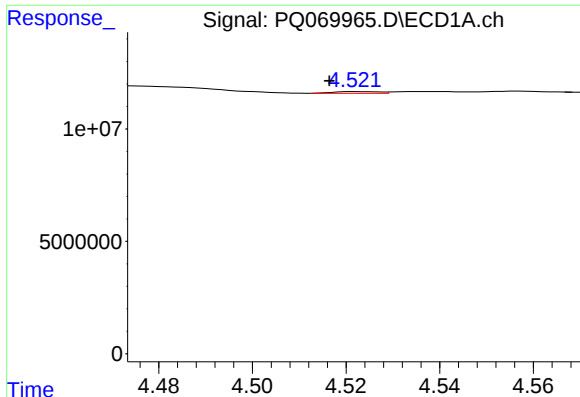
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.



#12 AR-1232-2

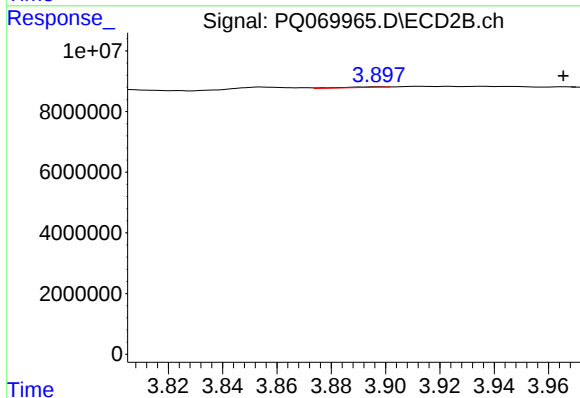
R.T.: 3.854 min
Delta R.T.: 0.049 min
Response: 1094700
Conc: 6.12 ng/ml



#13 AR-1232-3

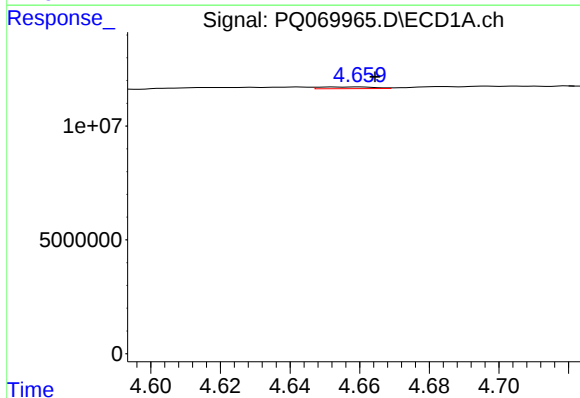
R.T.: 4.522 min
Delta R.T.: 0.006 min
Response: 510142
Conc: 2.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



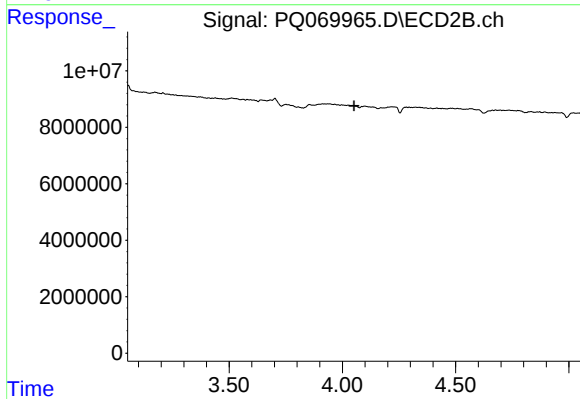
#13 AR-1232-3

R.T.: 3.897 min
Delta R.T.: -0.068 min
Response: 203832
Conc: 2.09 ng/ml



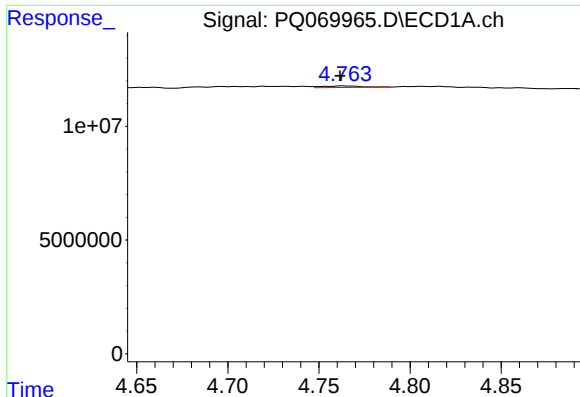
#14 AR-1232-4

R.T.: 4.660 min
Delta R.T.: -0.005 min
Response: 870943
Conc: 8.36 ng/ml



#14 AR-1232-4

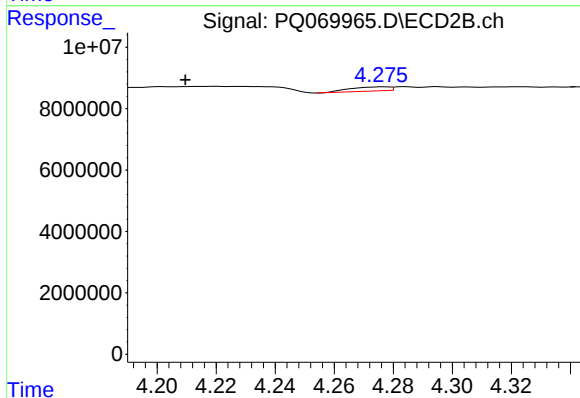
R.T.: 0.000 min
Exp R.T.: 4.051 min
Response: 0
Conc: N.D.



#15 AR-1232-5

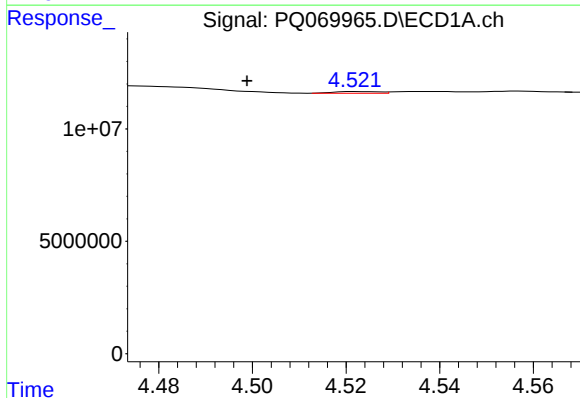
R.T.: 4.763 min
Delta R.T.: 0.002 min
Response: 1004317
Conc: 14.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



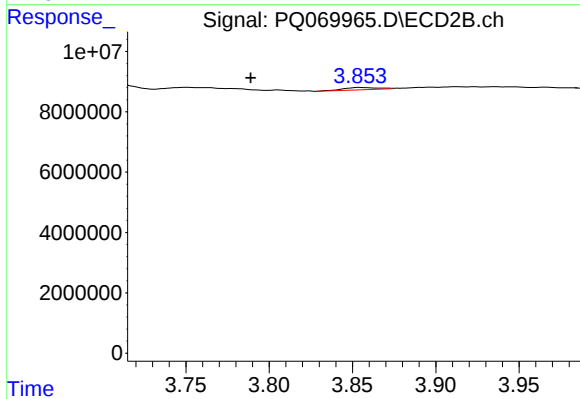
#15 AR-1232-5

R.T.: 4.277 min
Delta R.T.: 0.067 min
Response: 1284260
Conc: 13.35 ng/ml



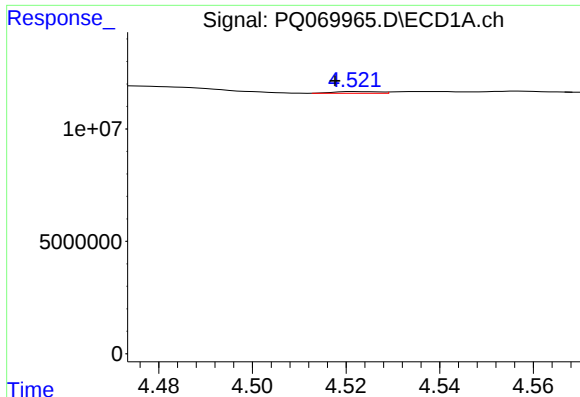
#16 AR-1242-1

R.T.: 4.522 min
Delta R.T.: 0.023 min
Response: 510142
Conc: 2.15 ng/ml



#16 AR-1242-1

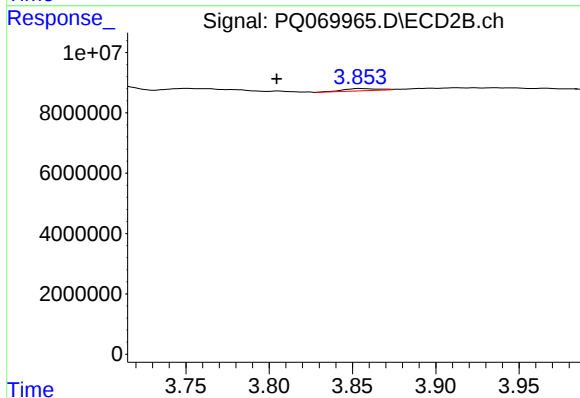
R.T.: 3.854 min
Delta R.T.: 0.065 min
Response: 1094700
Conc: 5.22 ng/ml



#17 AR-1242-2

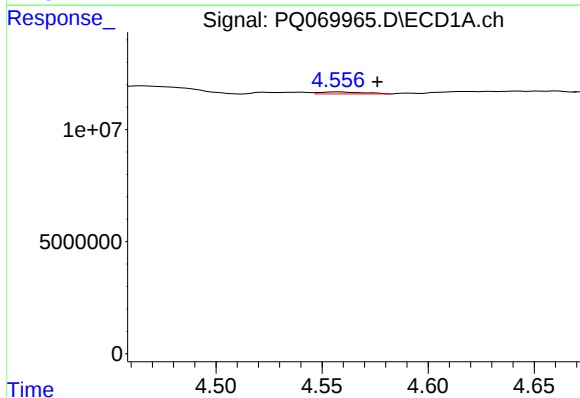
R.T.: 4.522 min
Delta R.T.: 0.004 min
Response: 510142
Conc: 1.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



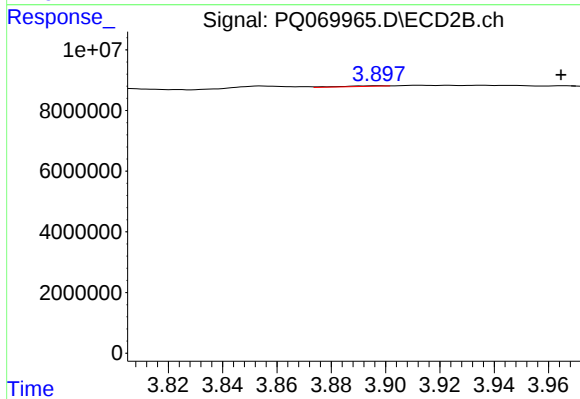
#17 AR-1242-2

R.T.: 3.854 min
Delta R.T.: 0.049 min
Response: 1094700
Conc: 3.46 ng/ml



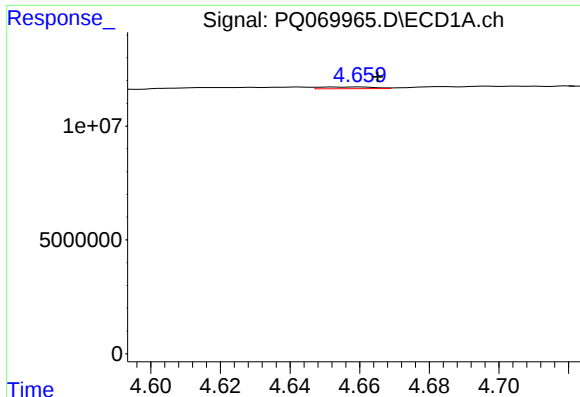
#18 AR-1242-3

R.T.: 4.557 min
Delta R.T.: -0.019 min
Response: 1223849
Conc: 5.10 ng/ml



#18 AR-1242-3

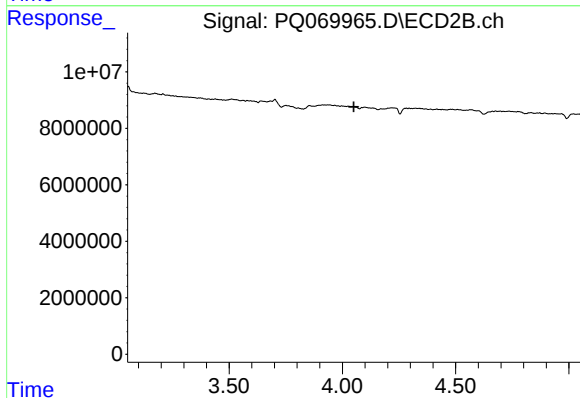
R.T.: 3.897 min
Delta R.T.: -0.068 min
Response: 203832
Conc: 1.15 ng/ml



#19 AR-1242-4

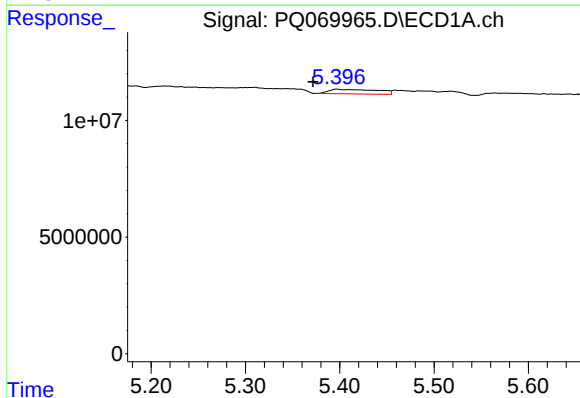
R.T.: 4.660 min
Delta R.T.: -0.005 min
Response: 870943
Conc: 4.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



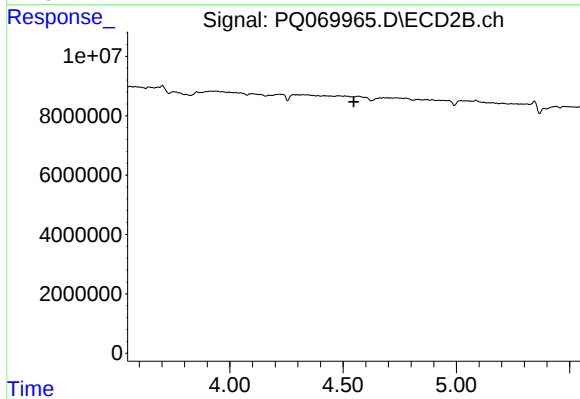
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.051 min
Response: 0
Conc: N.D.



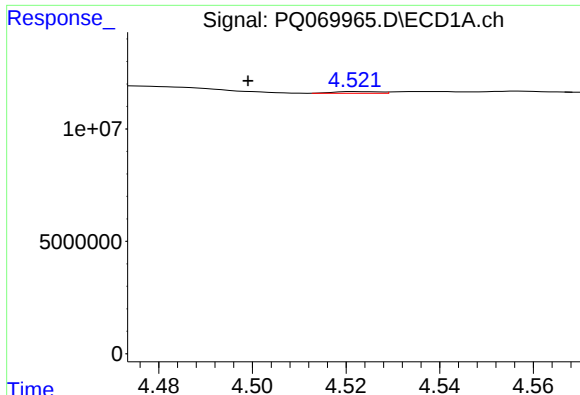
#20 AR-1242-5

R.T.: 5.397 min
Delta R.T.: 0.025 min
Response: 7076799
Conc: 35.66 ng/ml



#20 AR-1242-5

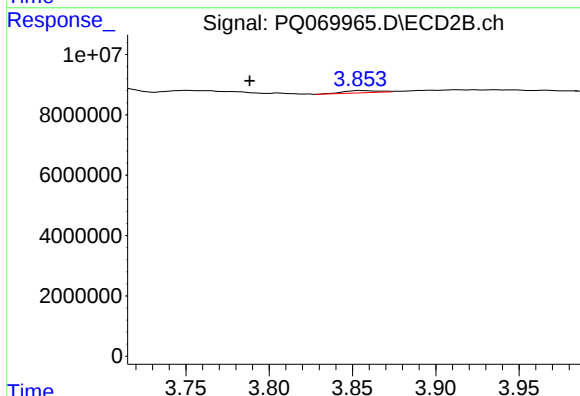
R.T.: 0.000 min
Exp R.T. : 4.547 min
Response: 0
Conc: N.D.



#21 AR-1248-1

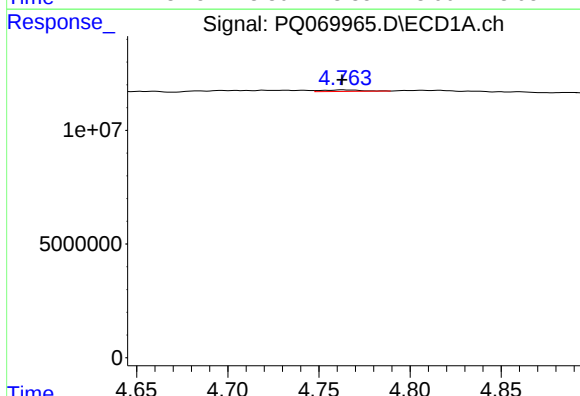
R.T.: 4.522 min
Delta R.T.: 0.023 min
Response: 510142
Conc: 2.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



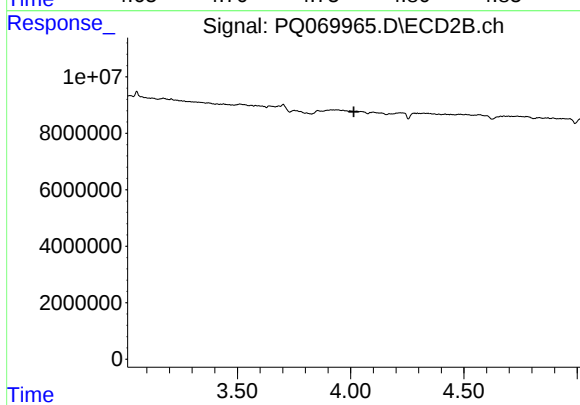
#21 AR-1248-1

R.T.: 3.854 min
Delta R.T.: 0.066 min
Response: 1094700
Conc: 6.80 ng/ml



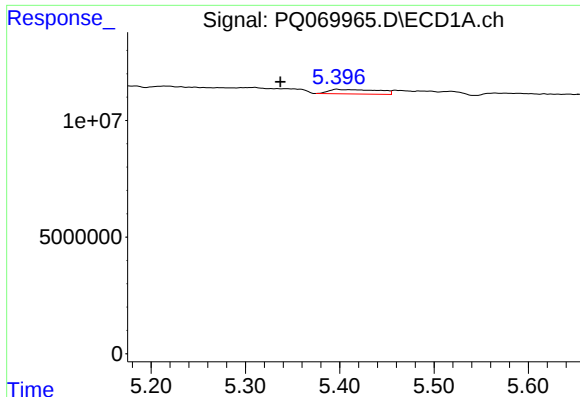
#22 AR-1248-2

R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 1004317
Conc: 3.90 ng/ml



#22 AR-1248-2

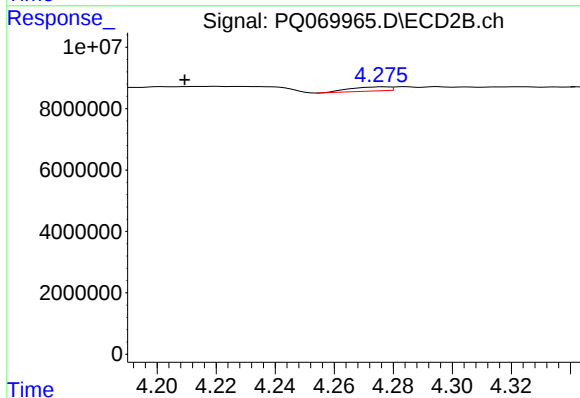
R.T.: 0.000 min
Exp R.T.: 4.014 min
Response: 0
Conc: N.D.



#24 AR-1248-4

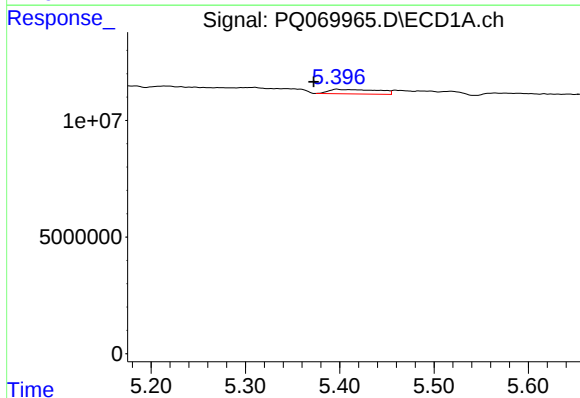
R.T.: 5.397 min
Delta R.T.: 0.060 min
Response: 7076799
Conc: 21.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



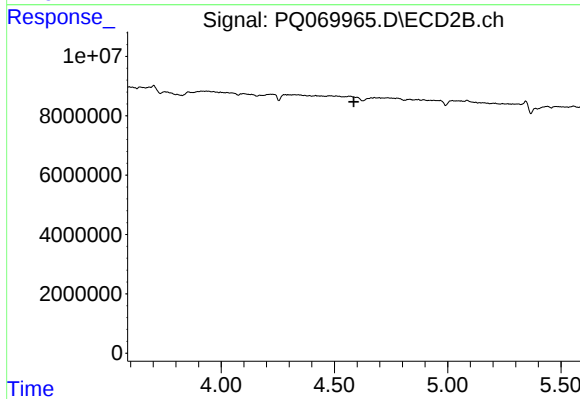
#24 AR-1248-4

R.T.: 4.277 min
Delta R.T.: 0.067 min
Response: 1284260
Conc: 4.35 ng/ml



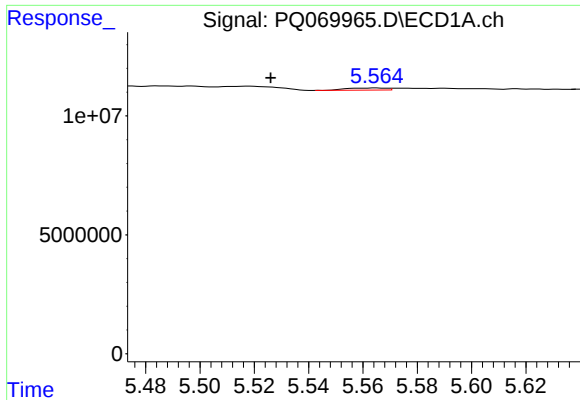
#25 AR-1248-5

R.T.: 5.397 min
Delta R.T.: 0.024 min
Response: 7076799
Conc: 21.03 ng/ml



#25 AR-1248-5

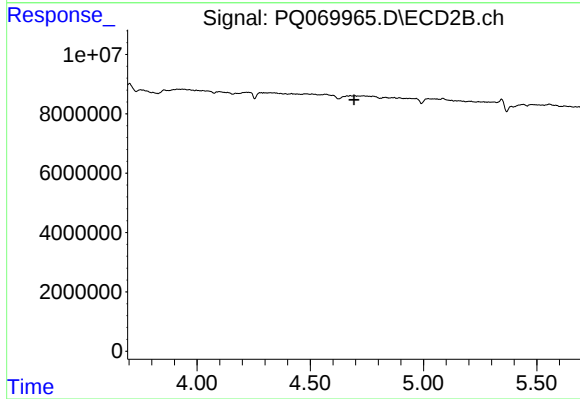
R.T.: 0.000 min
Exp R.T.: 4.585 min
Response: 0
Conc: N.D.



#27 AR-1254-2

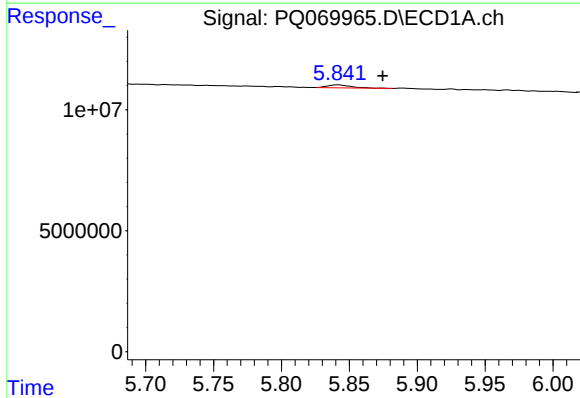
R.T.: 5.565 min
Delta R.T.: 0.039 min
Response: 878342
Conc: 1.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



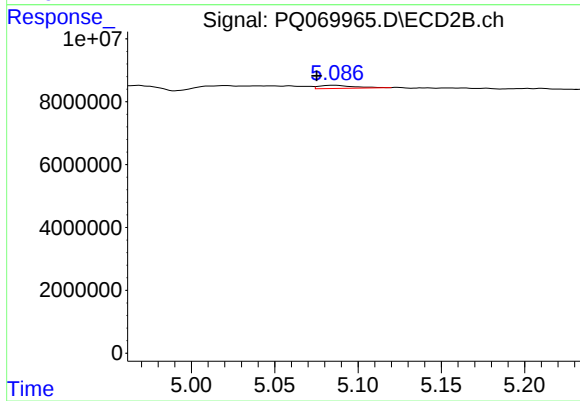
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



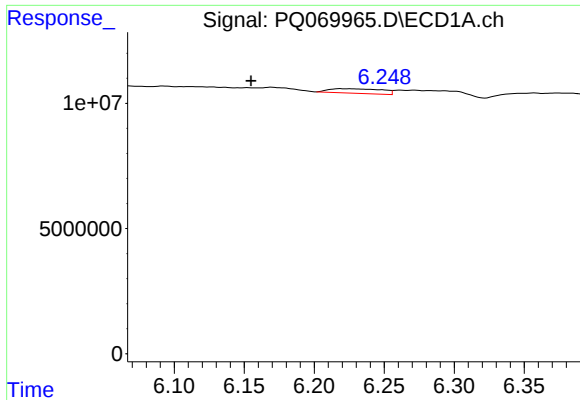
#28 AR-1254-3

R.T.: 5.842 min
Delta R.T.: -0.033 min
Response: 1457317
Conc: 2.62 ng/ml



#28 AR-1254-3

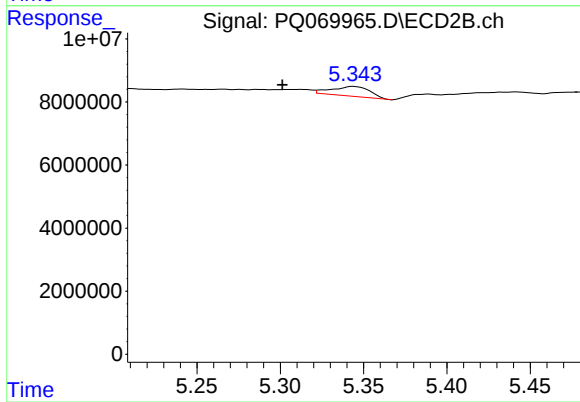
R.T.: 5.086 min
Delta R.T.: 0.011 min
Response: 1448740
Conc: 2.35 ng/ml



#29 AR-1254-4

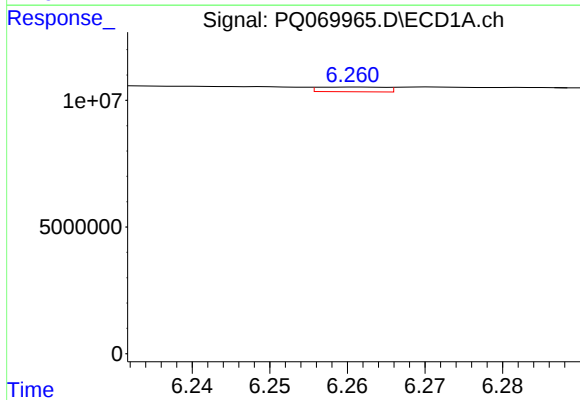
R.T.: 6.219 min
Delta R.T.: 0.064 min
Response: 4740733
Conc: 12.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



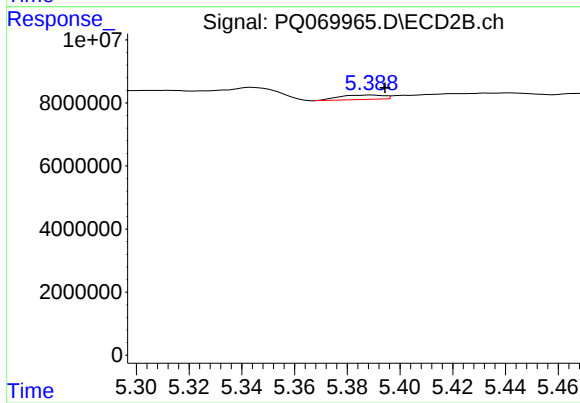
#29 AR-1254-4

R.T.: 5.344 min
Delta R.T.: 0.043 min
Response: 4915655
Conc: 13.51 ng/ml



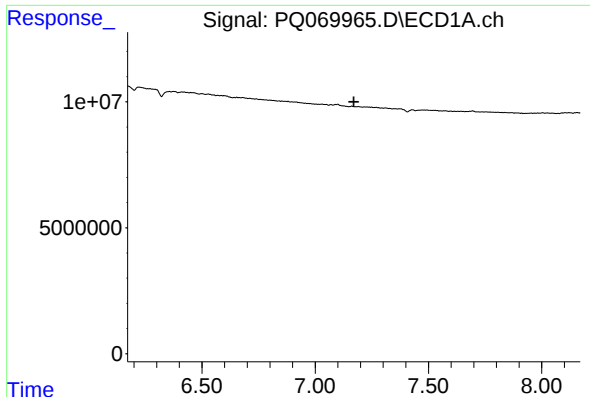
#32 AR-1260-2

R.T.: 6.261 min
Delta R.T.: -0.037 min
Response: 1132265
Conc: 2.87 ng/ml



#32 AR-1260-2

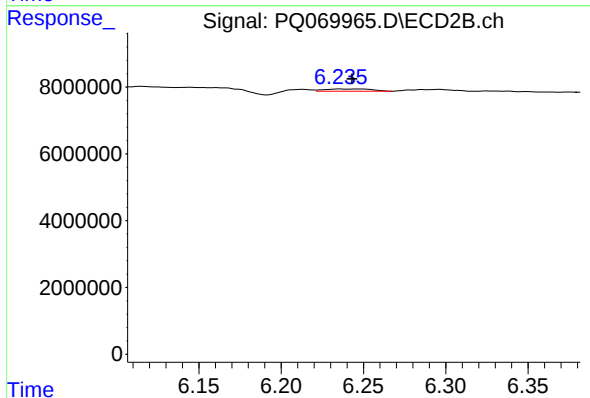
R.T.: 5.389 min
Delta R.T.: -0.006 min
Response: 1677805
Conc: 3.53 ng/ml



#35 AR-1260-5

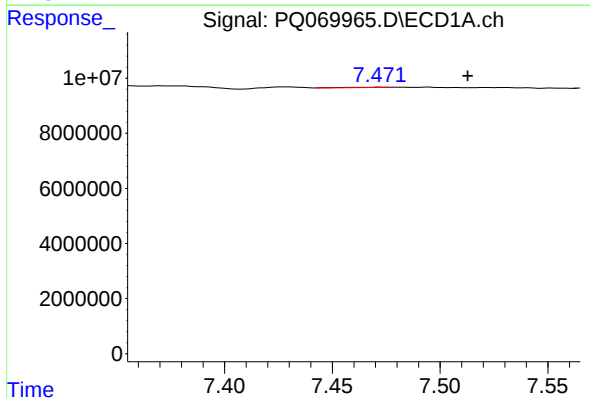
R.T.: 0.000 min
Exp R.T.: 7.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



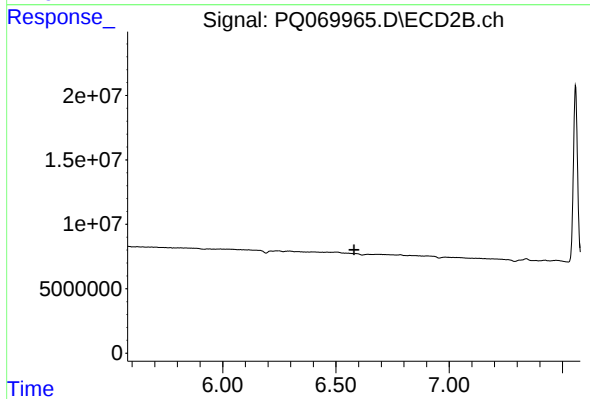
#35 AR-1260-5

R.T.: 6.235 min
Delta R.T.: -0.008 min
Response: 1405327
Conc: 1.62 ng/ml



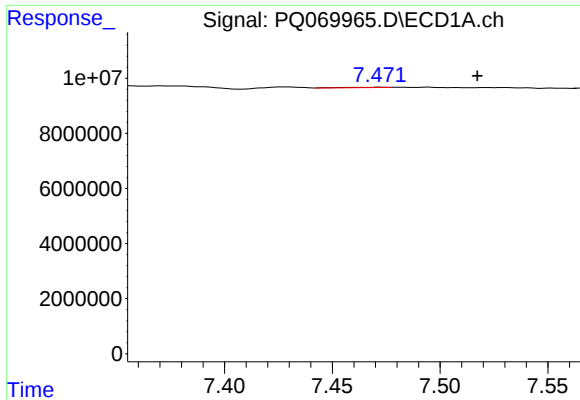
#39 AR-1262-4

R.T.: 7.472 min
Delta R.T.: -0.041 min
Response: 160319
Conc: 0.37 ng/ml



#39 AR-1262-4

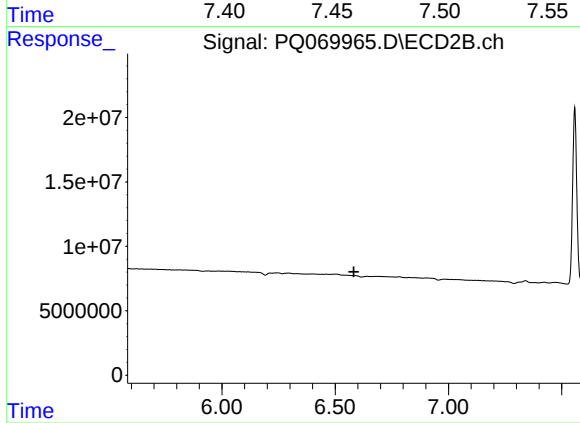
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.



#42 AR-1268-2

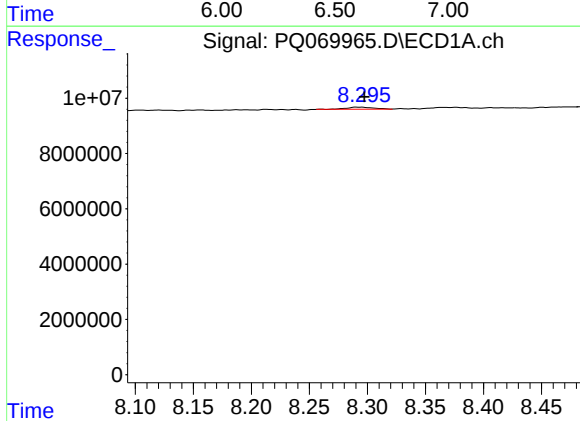
R.T.: 7.472 min
Delta R.T.: -0.045 min
Response: 160319
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



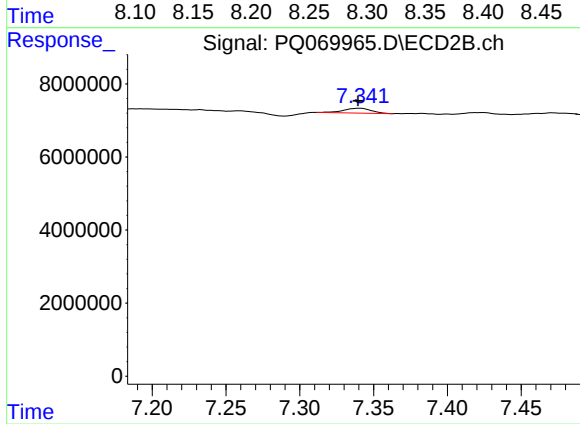
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.582 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 1170870
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 7.341 min
Delta R.T.: 0.001 min
Response: 1736494
Conc: 0.64 ng/ml