

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121324\
 Data File : PQ069685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2024 16:34
 Operator : YP\AJ
 Sample : P5258-19
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E28Y2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:18:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 04:43:19 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...	3.414	2.789	71019286	92470095	14.066	13.451
2)	SA Decachlor...	8.523	7.564	37692270	82829614	15.000	15.229
Target Compounds							
3)	L1 AR-1016-1	4.493	0.000	98885	0	0.662	N.D. #
4)	L1 AR-1016-2	4.493	0.000	98885	0	0.417	N.D. #
6)	L1 AR-1016-4	4.692	0.000	678736	0	5.745	N.D. #
7)	L1 AR-1016-5	0.000	4.207	0	14274384	N.D.	73.580 #
8)	L2 AR-1221-1	3.546f	2.982	1668367	2489341	29.387	30.069
9)	L2 AR-1221-2	3.688	3.058	1397389	1314915	35.495	22.655 #
10)	L2 AR-1221-3	3.688f	3.171f	1397389	2807879	10.746	15.018 #
11)	L3 AR-1232-1	3.688f	3.171f	1397389	2807879	13.514	18.991 #
12)	L3 AR-1232-2	4.268	0.000	2248530	0	41.142	N.D. #
13)	L3 AR-1232-3	4.493	0.000	98885	0	0.943	N.D. #
14)	L3 AR-1232-4	4.692	0.000	678736	0	13.219	N.D. #
15)	L3 AR-1232-5	4.831f	4.207	1790544	14274384	50.209	183.940 #
16)	L4 AR-1242-1	4.493	0.000	98885	0	0.796	N.D. #
17)	L4 AR-1242-2	4.493	0.000	98885	0	0.508	N.D. #
19)	L4 AR-1242-4	4.692	0.000	678736	0	6.851	N.D. #
20)	L4 AR-1242-5	5.368	4.551	4975357	3290686	45.289	18.164 #
21)	L5 AR-1248-1	4.493	0.000	98885	0	1.078	N.D. #
22)	L5 AR-1248-2	4.831f	0.000	1790544	0	13.846	N.D. #
24)	L5 AR-1248-4	5.335	4.207	5336447	14274384	31.109	58.517 #
25)	L5 AR-1248-5	5.368	4.571	4975357	2878078	28.819	11.916 #
26)	L6 AR-1254-1	5.313	4.551	6570776	3290686	36.673	8.855 #
27)	L6 AR-1254-2	5.573f	4.693	10235595	14834718	37.051	45.389
28)	L6 AR-1254-3	5.875	5.081	3152843	5251174	11.192	10.026
29)	L6 AR-1254-4	6.221f	5.345f	2417413	5274550	12.198	16.585 #
30)	L6 AR-1254-5	6.564	5.711	1612089	11484351	7.280	24.455 #
31)	L7 AR-1260-1	6.040	5.210	1228971	6498310	5.861	18.198 #
32)	L7 AR-1260-2	6.295	5.398	4381638	3475713	17.759	8.171 #
33)	L7 AR-1260-3	6.646	5.551	1174793	2719818	6.434	6.680
34)	L7 AR-1260-4	6.861	6.001	1356824	2889373	6.736	8.084
35)	L7 AR-1260-5	7.167	6.246	3171386	4781659	8.046	5.919 #
36)	L8 AR-1262-1	6.861	5.755	1356824	2477775	5.365	5.042
37)	L8 AR-1262-2	7.167	6.001	3171386	2889373	7.059	6.338
38)	L8 AR-1262-3	7.441	6.581f	1070334	7590729	3.611	20.841 #
39)	L8 AR-1262-4	7.553f	6.581	2433654	7590729	10.431	11.417
40)	L8 AR-1262-5	7.973f	7.075	29618015	1186920	210.756	3.850 #
41)	L9 AR-1268-1	7.441	6.581f	1070334	7590729	2.047	7.368 #
42)	L9 AR-1268-2	7.553	6.581	2433654	7590729	5.034	7.944 #
43)	L9 AR-1268-3	7.700	0.000	471288	0	1.168	N.D. #
44)	L9 AR-1268-4	7.973f	7.075	29618015	1186920	188.589	3.471 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121324\
Data File : PQ069685.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2024 16:34
Operator : YP\AJ
Sample : P5258-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

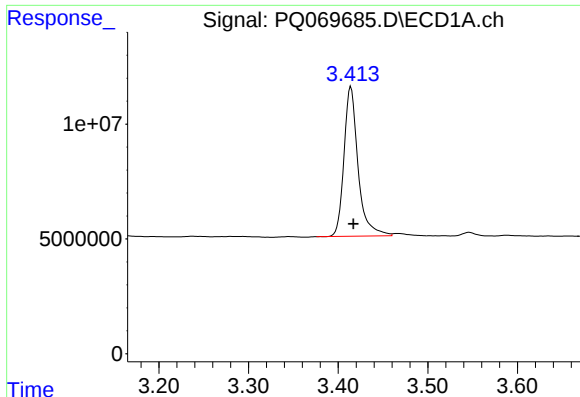
Instrument :
ECD_Q
ClientSampleId :
E28Y2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:18:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 04:43:19 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	8.297	7.347	80832	4033309	0.069	1.704 #

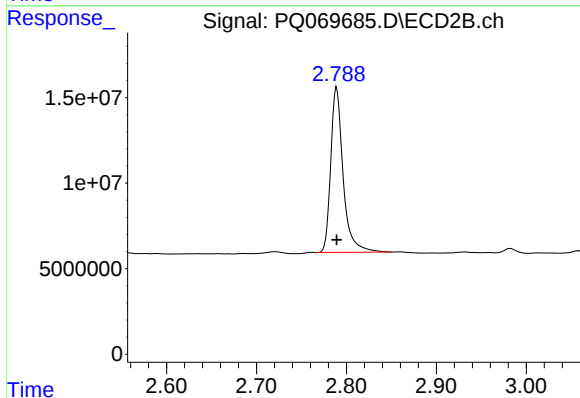
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

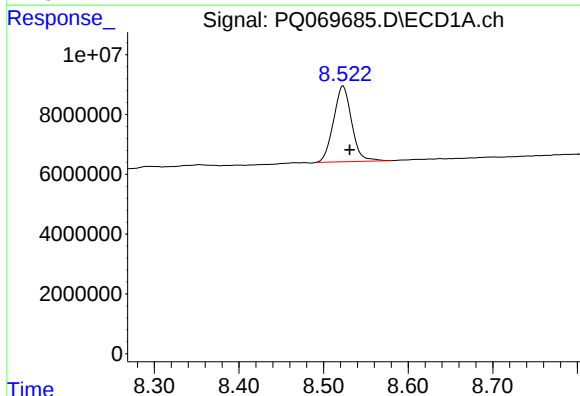
R.T.: 3.414 min
Delta R.T.: -0.003 min
Response: 71019286
Conc: 14.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y2



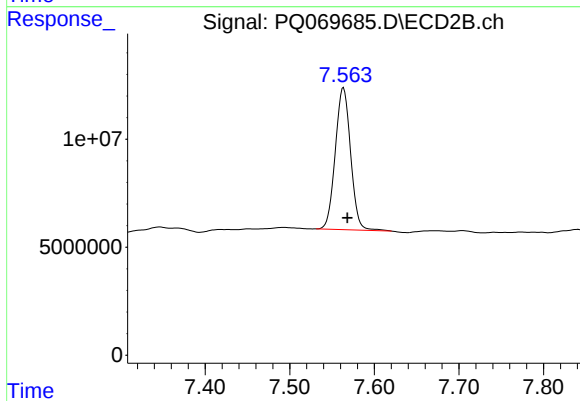
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 92470095
Conc: 13.45 ng/ml



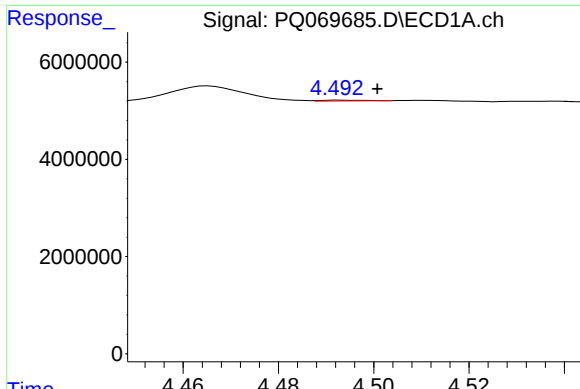
#2 Decachlorobiphenyl

R.T.: 8.523 min
Delta R.T.: -0.008 min
Response: 37692270
Conc: 15.00 ng/ml



#2 Decachlorobiphenyl

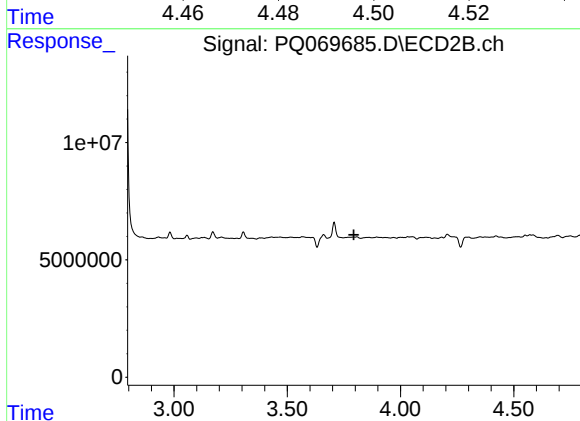
R.T.: 7.564 min
Delta R.T.: -0.005 min
Response: 82829614
Conc: 15.23 ng/ml



#3 AR-1016-1

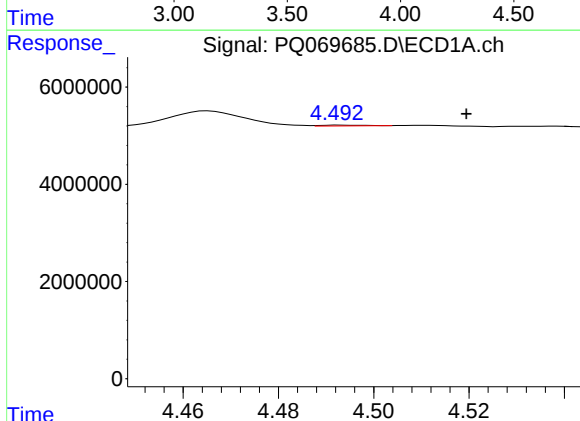
R.T.: 4.493 min
Delta R.T.: -0.008 min
Response: 98885
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y2



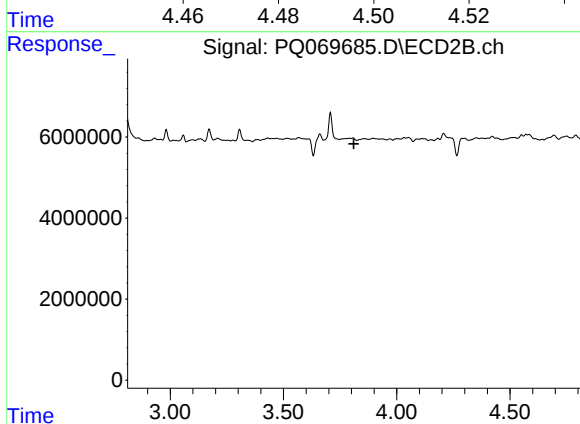
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.794 min
Response: 0
Conc: N.D.



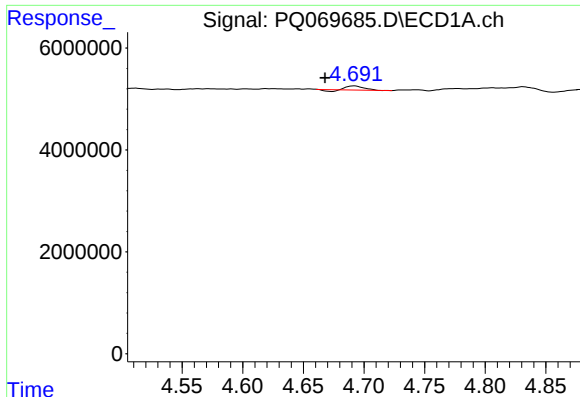
#4 AR-1016-2

R.T.: 4.493 min
Delta R.T.: -0.027 min
Response: 98885
Conc: 0.42 ng/ml



#4 AR-1016-2

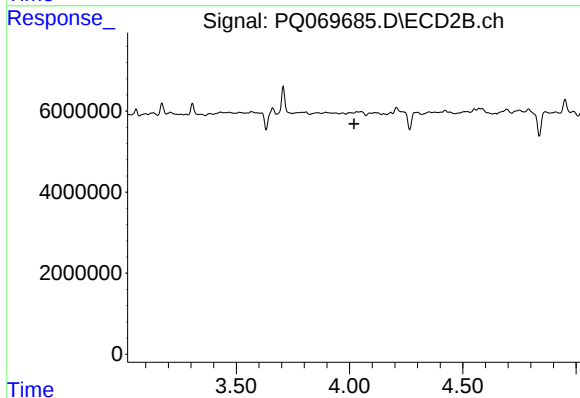
R.T.: 0.000 min
Exp R.T. : 3.810 min
Response: 0
Conc: N.D.



#6 AR-1016-4

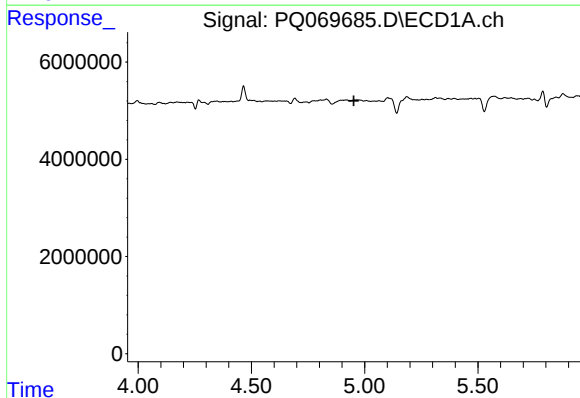
R.T.: 4.692 min
Delta R.T.: 0.024 min
Response: 678736
Conc: 5.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y2



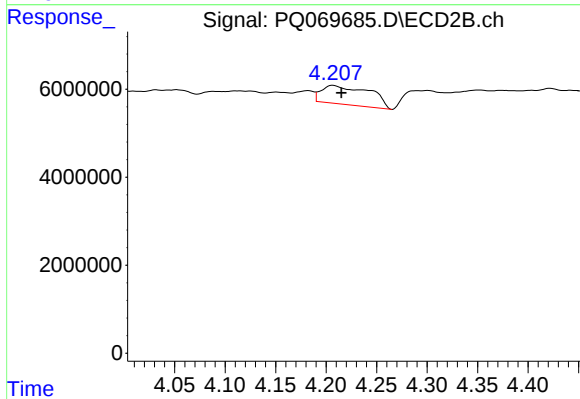
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.020 min
Response: 0
Conc: N.D.



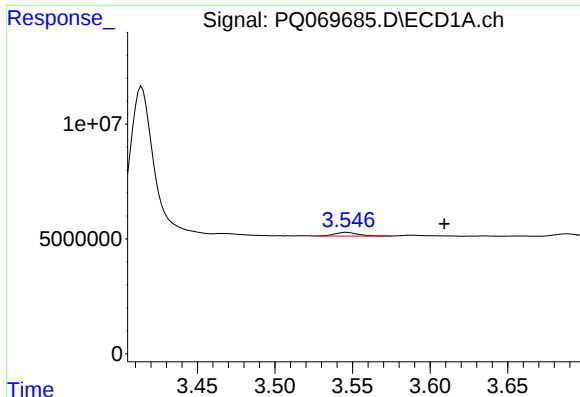
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#7 AR-1016-5

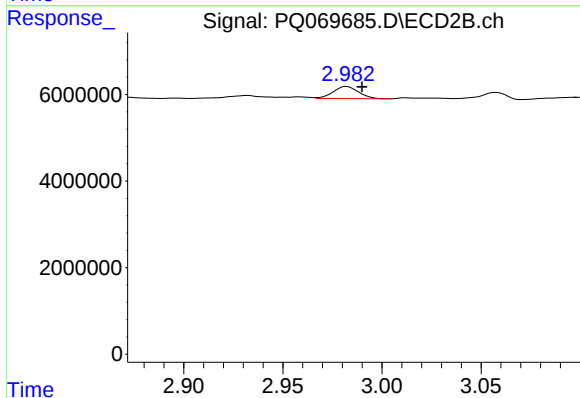
R.T.: 4.207 min
Delta R.T.: -0.008 min
Response: 14274384
Conc: 73.58 ng/ml



#8 AR-1221-1

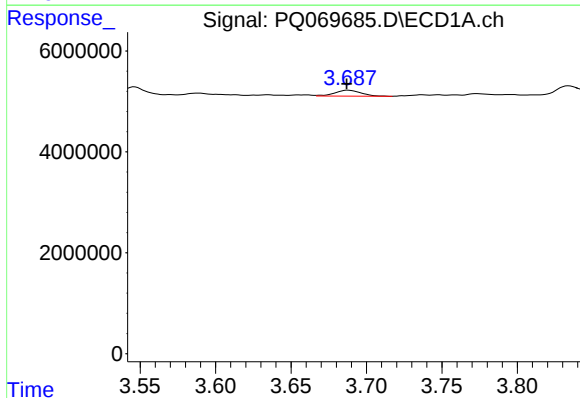
R.T.: 3.546 min
Delta R.T.: -0.063 min
Response: 1668367
Conc: 29.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y2



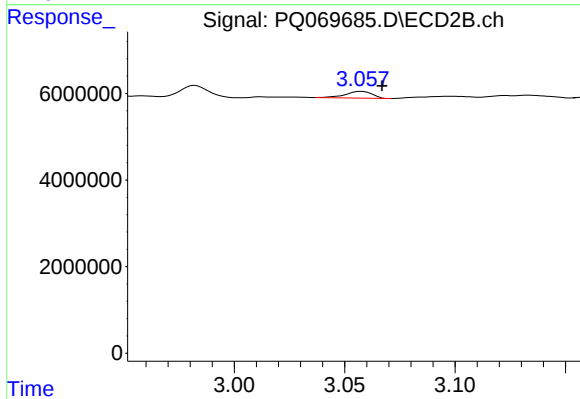
#8 AR-1221-1

R.T.: 2.982 min
Delta R.T.: -0.008 min
Response: 2489341
Conc: 30.07 ng/ml



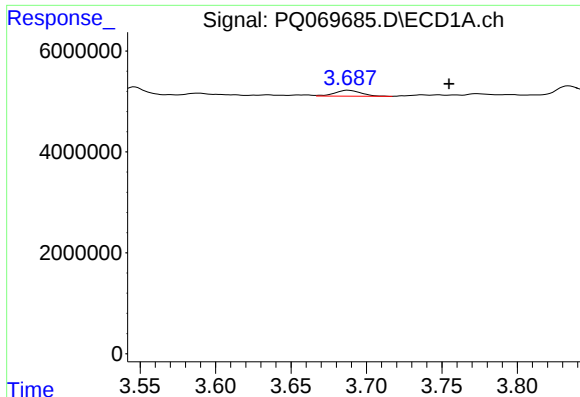
#9 AR-1221-2

R.T.: 3.688 min
Delta R.T.: 0.001 min
Response: 1397389
Conc: 35.50 ng/ml



#9 AR-1221-2

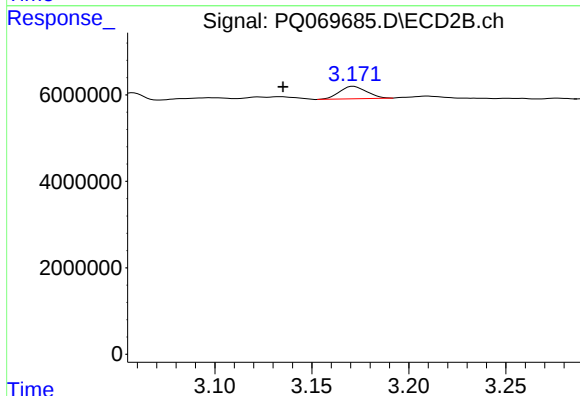
R.T.: 3.058 min
Delta R.T.: -0.009 min
Response: 1314915
Conc: 22.66 ng/ml



#10 AR-1221-3

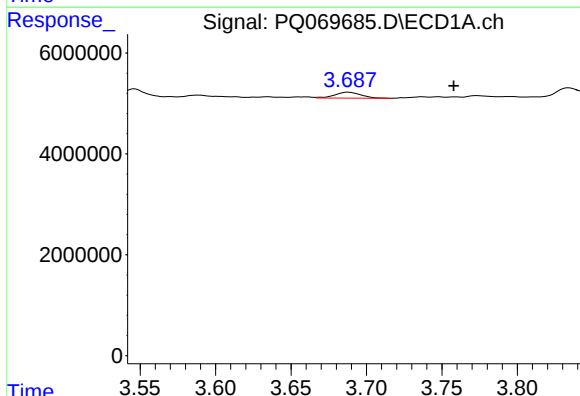
R.T.: 3.688 min
Delta R.T.: -0.067 min
Response: 1397389
Conc: 10.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y2



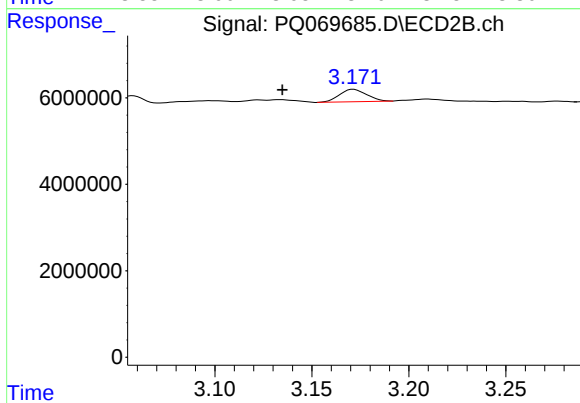
#10 AR-1221-3

R.T.: 3.171 min
Delta R.T.: 0.036 min
Response: 2807879
Conc: 15.02 ng/ml



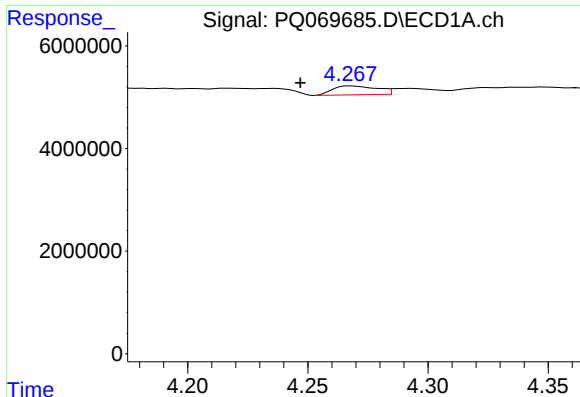
#11 AR-1232-1

R.T.: 3.688 min
Delta R.T.: -0.070 min
Response: 1397389
Conc: 13.51 ng/ml



#11 AR-1232-1

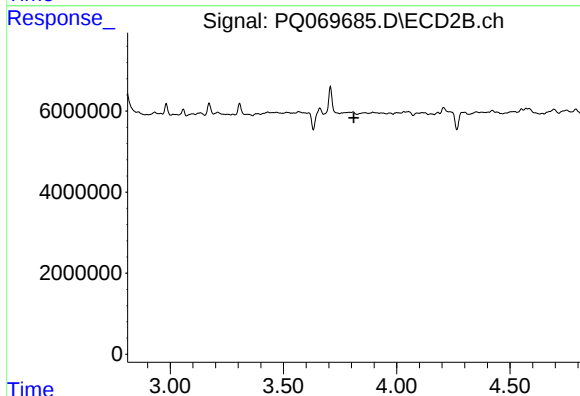
R.T.: 3.171 min
Delta R.T.: 0.037 min
Response: 2807879
Conc: 18.99 ng/ml



#12 AR-1232-2

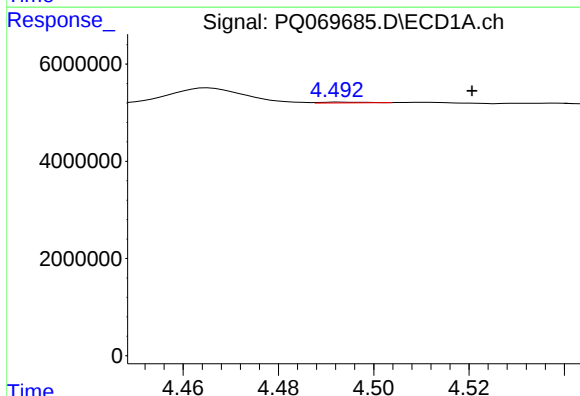
R.T.: 4.268 min
Delta R.T.: 0.021 min
Response: 2248530
Conc: 41.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y2



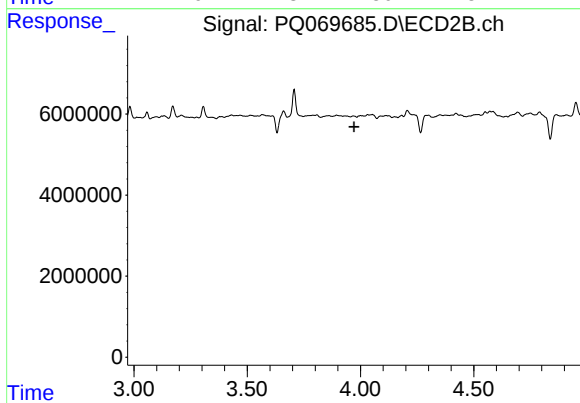
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 3.811 min
Response: 0
Conc: N.D.



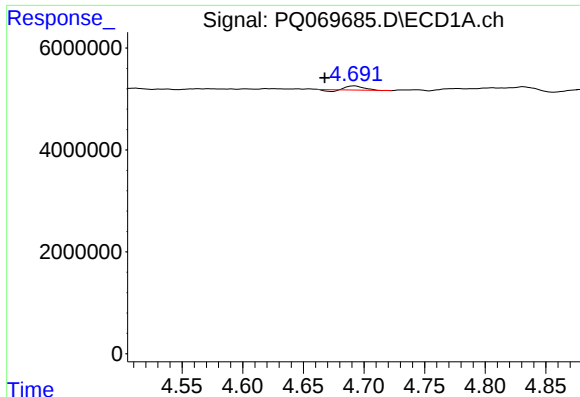
#13 AR-1232-3

R.T.: 4.493 min
Delta R.T.: -0.028 min
Response: 98885
Conc: 0.94 ng/ml



#13 AR-1232-3

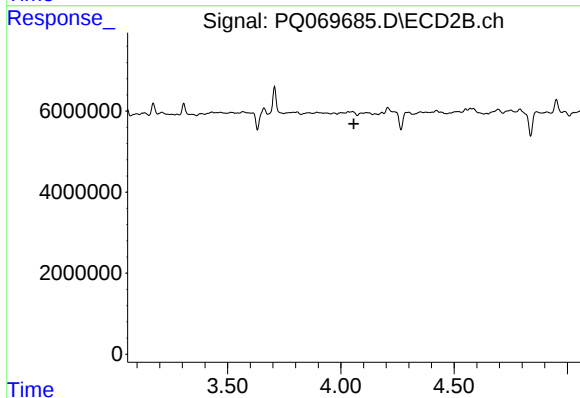
R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



#14 AR-1232-4

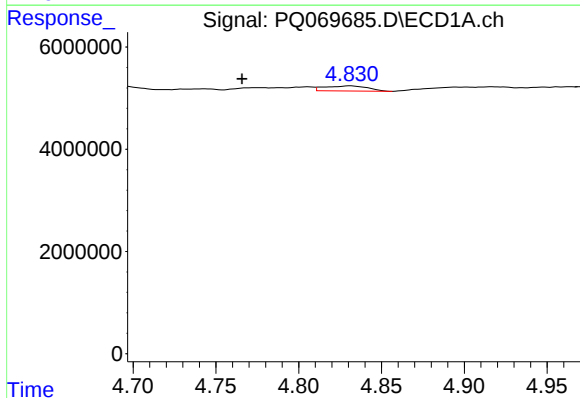
R.T.: 4.692 min
Delta R.T.: 0.024 min
Response: 678736
Conc: 13.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y2



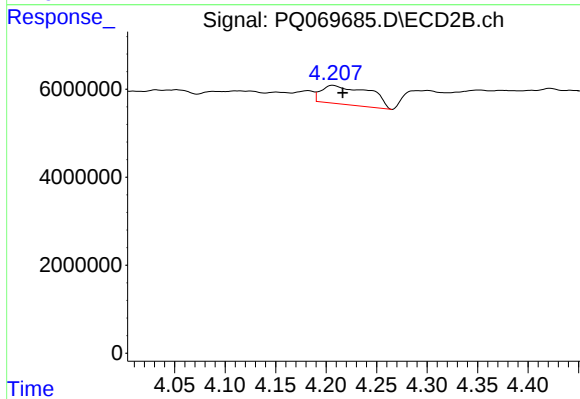
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.058 min
Response: 0
Conc: N.D.



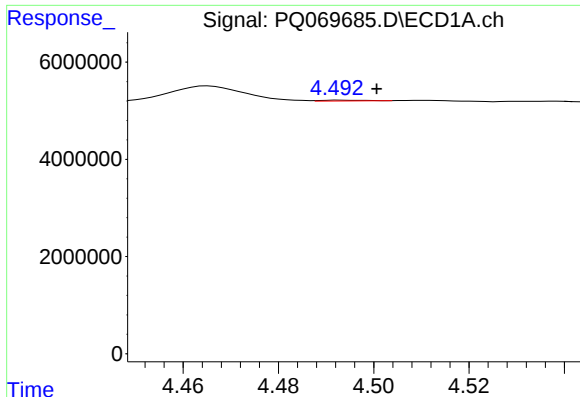
#15 AR-1232-5

R.T.: 4.831 min
Delta R.T.: 0.065 min
Response: 1790544
Conc: 50.21 ng/ml



#15 AR-1232-5

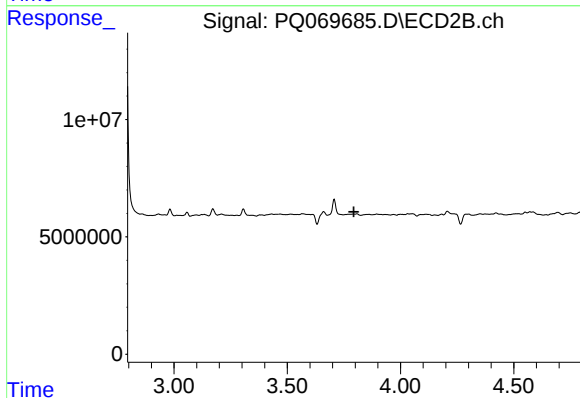
R.T.: 4.207 min
Delta R.T.: -0.010 min
Response: 14274384
Conc: 183.94 ng/ml



#16 AR-1242-1

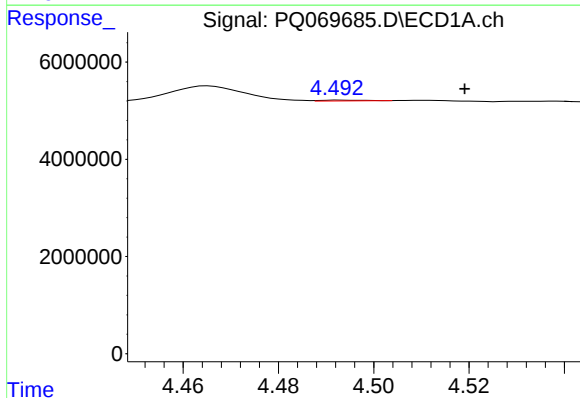
R.T.: 4.493 min
Delta R.T.: -0.008 min
Response: 98885
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y2



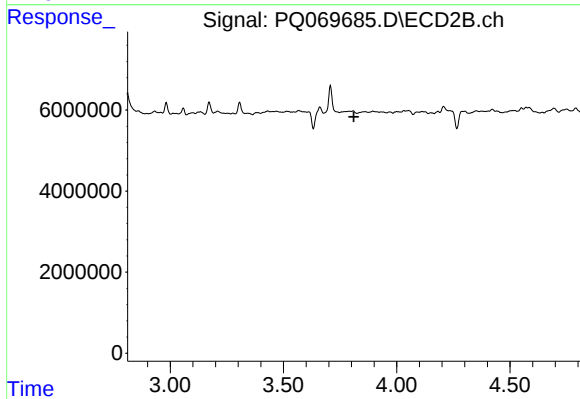
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 3.794 min
Response: 0
Conc: N.D.



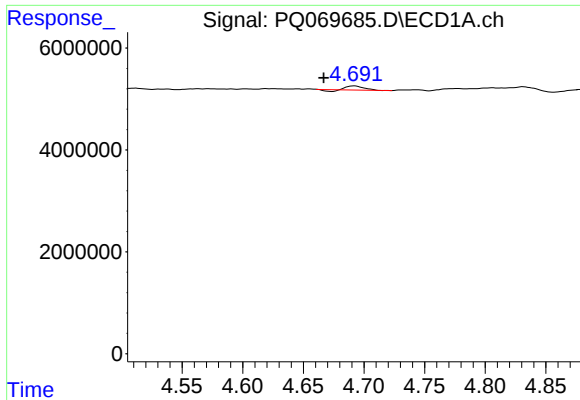
#17 AR-1242-2

R.T.: 4.493 min
Delta R.T.: -0.026 min
Response: 98885
Conc: 0.51 ng/ml



#17 AR-1242-2

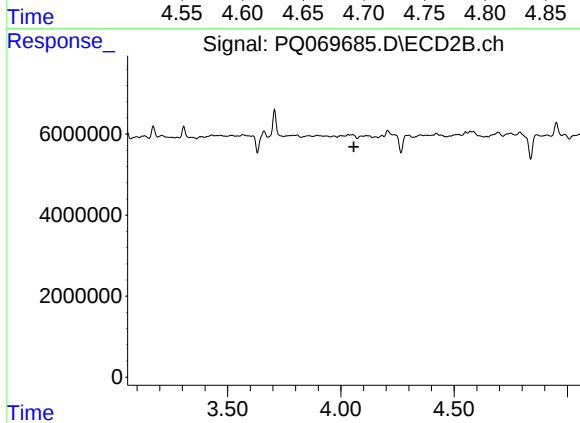
R.T.: 0.000 min
Exp R.T. : 3.810 min
Response: 0
Conc: N.D.



#19 AR-1242-4

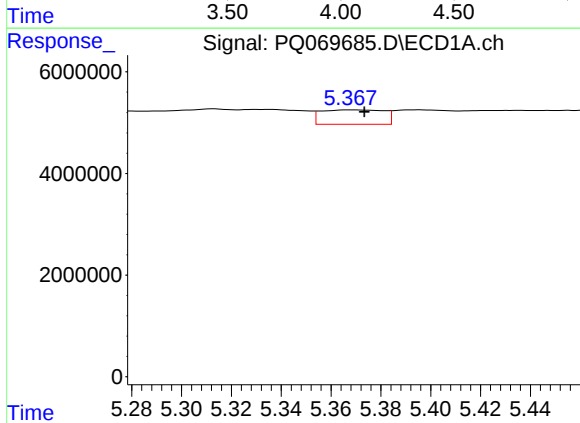
R.T.: 4.692 min
Delta R.T.: 0.025 min
Response: 678736
Conc: 6.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y2



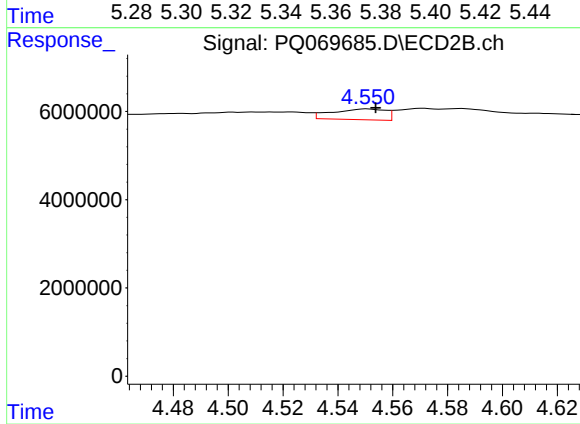
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.057 min
Response: 0
Conc: N.D.



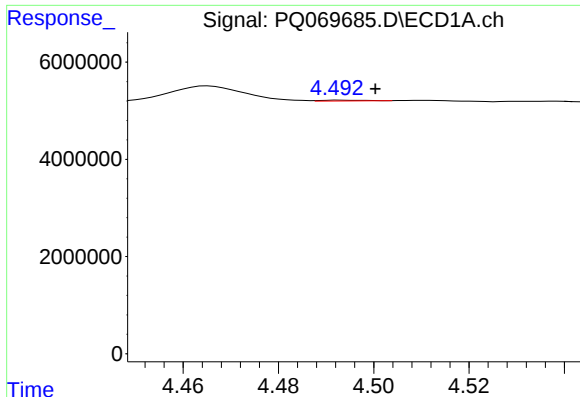
#20 AR-1242-5

R.T.: 5.368 min
Delta R.T.: -0.005 min
Response: 4975357
Conc: 45.29 ng/ml



#20 AR-1242-5

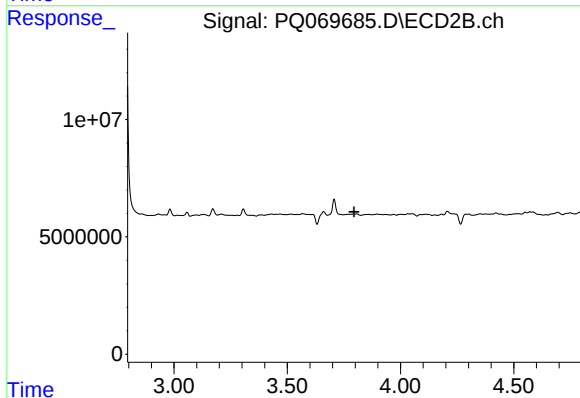
R.T.: 4.551 min
Delta R.T.: -0.003 min
Response: 3290686
Conc: 18.16 ng/ml



#21 AR-1248-1

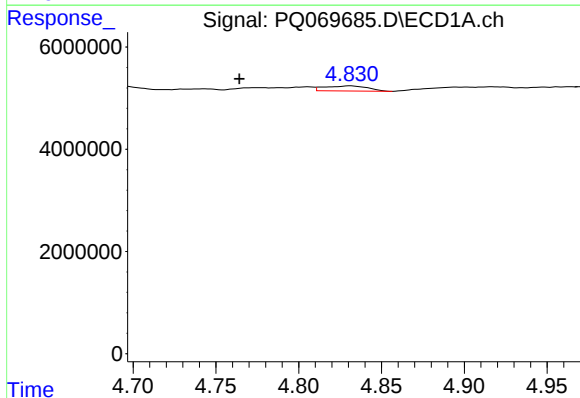
R.T.: 4.493 min
Delta R.T.: -0.008 min
Response: 98885
Conc: 1.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y2



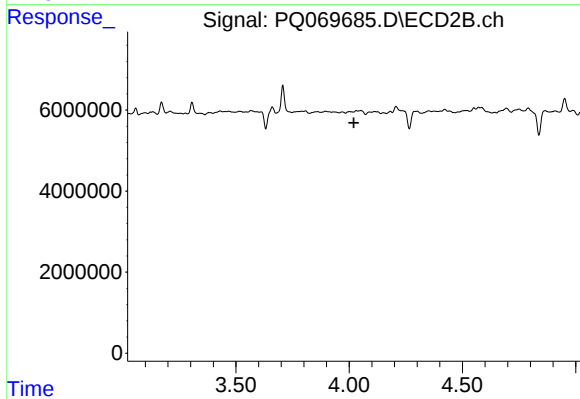
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.795 min
Response: 0
Conc: N.D.



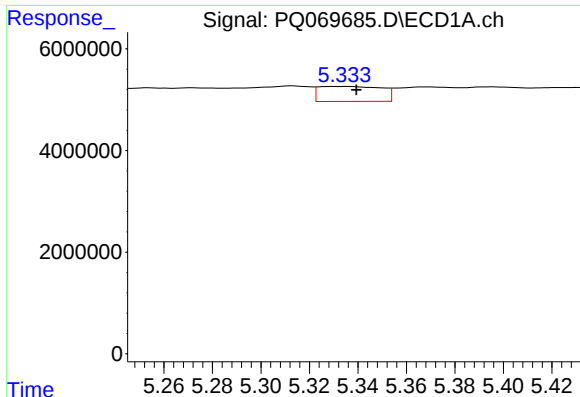
#22 AR-1248-2

R.T.: 4.831 min
Delta R.T.: 0.067 min
Response: 1790544
Conc: 13.85 ng/ml



#22 AR-1248-2

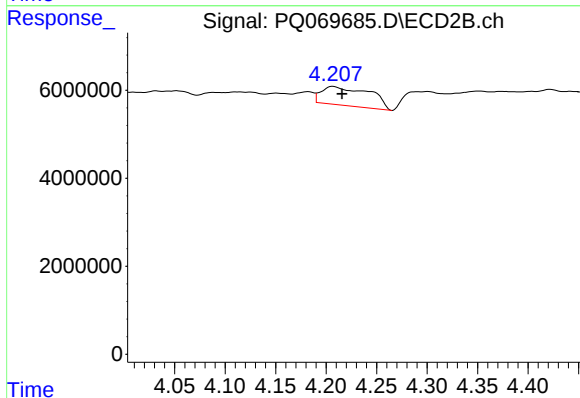
R.T.: 0.000 min
Exp R.T. : 4.020 min
Response: 0
Conc: N.D.



#24 AR-1248-4

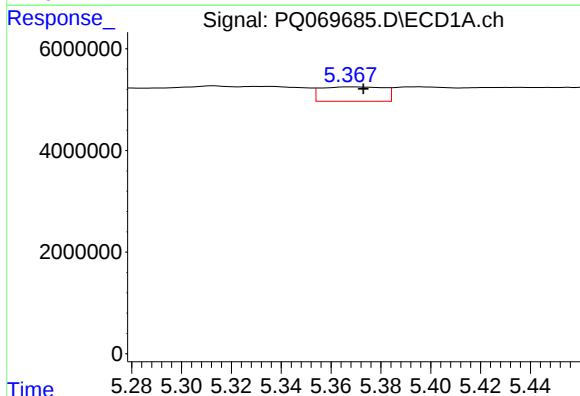
R.T.: 5.335 min
Delta R.T.: -0.005 min
Response: 5336447
Conc: 31.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y2



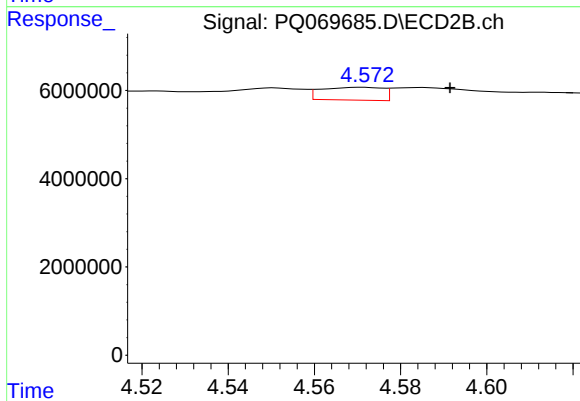
#24 AR-1248-4

R.T.: 4.207 min
Delta R.T.: -0.009 min
Response: 14274384
Conc: 58.52 ng/ml



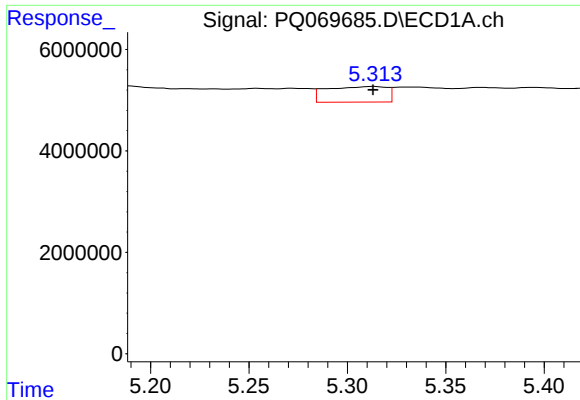
#25 AR-1248-5

R.T.: 5.368 min
Delta R.T.: -0.005 min
Response: 4975357
Conc: 28.82 ng/ml



#25 AR-1248-5

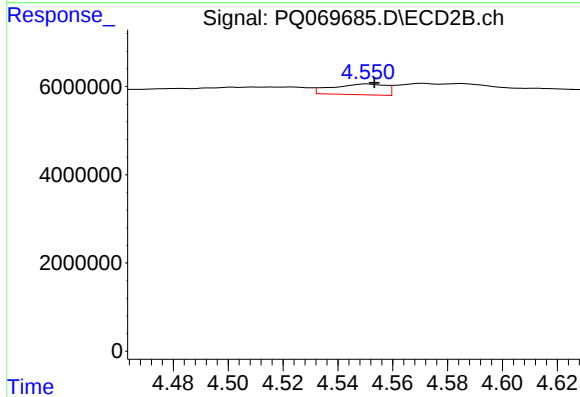
R.T.: 4.571 min
Delta R.T.: -0.020 min
Response: 2878078
Conc: 11.92 ng/ml



#26 AR-1254-1

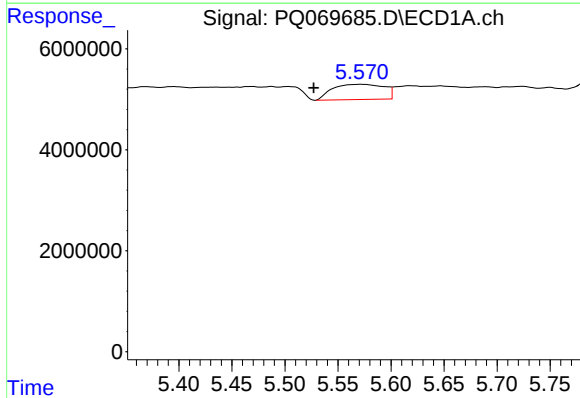
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 6570776
Conc: 36.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y2



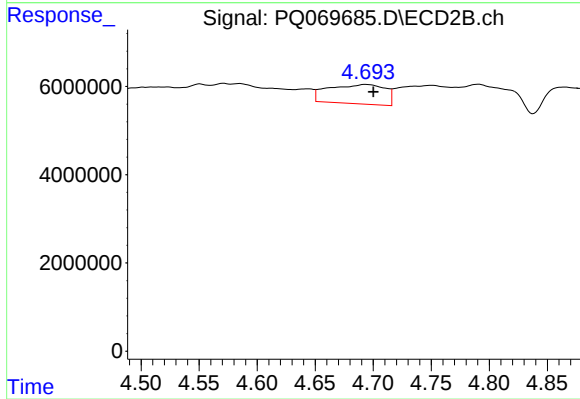
#26 AR-1254-1

R.T.: 4.551 min
Delta R.T.: -0.003 min
Response: 3290686
Conc: 8.86 ng/ml



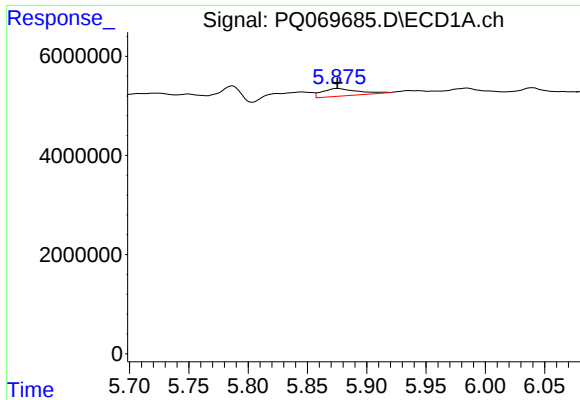
#27 AR-1254-2

R.T.: 5.573 min
Delta R.T.: 0.045 min
Response: 10235595
Conc: 37.05 ng/ml



#27 AR-1254-2

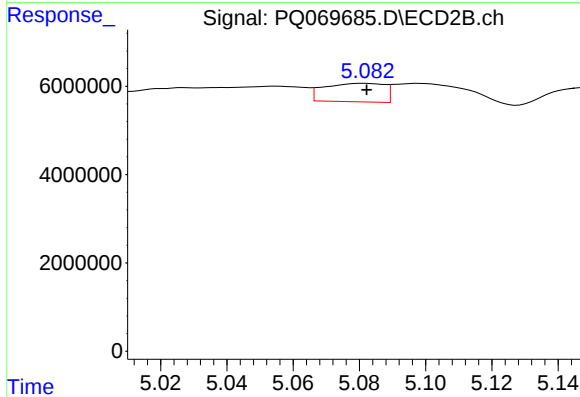
R.T.: 4.693 min
Delta R.T.: -0.007 min
Response: 14834718
Conc: 45.39 ng/ml



#28 AR-1254-3

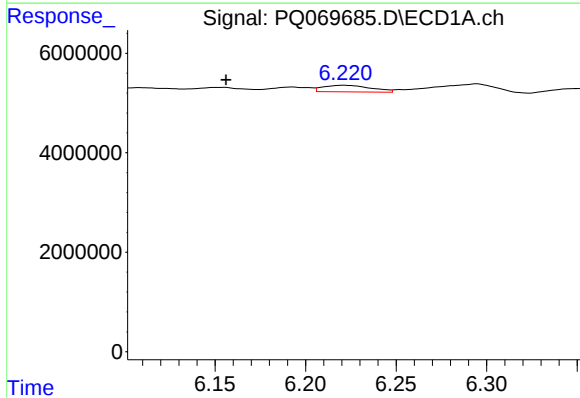
R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 3152843
Conc: 11.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y2



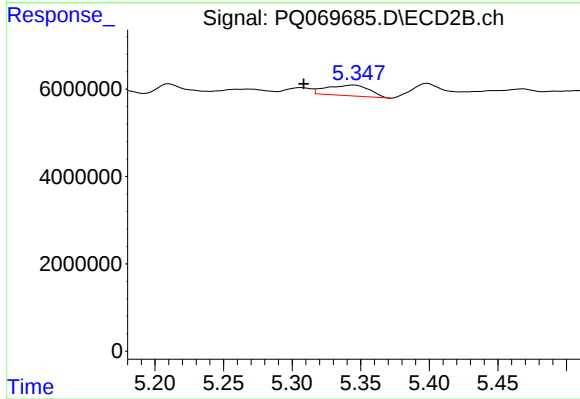
#28 AR-1254-3

R.T.: 5.081 min
Delta R.T.: -0.001 min
Response: 5251174
Conc: 10.03 ng/ml



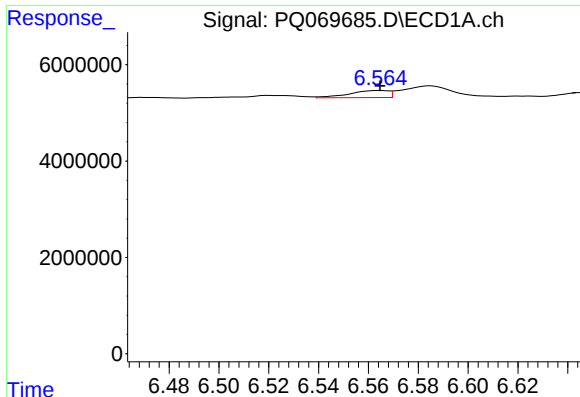
#29 AR-1254-4

R.T.: 6.221 min
Delta R.T.: 0.065 min
Response: 2417413
Conc: 12.20 ng/ml



#29 AR-1254-4

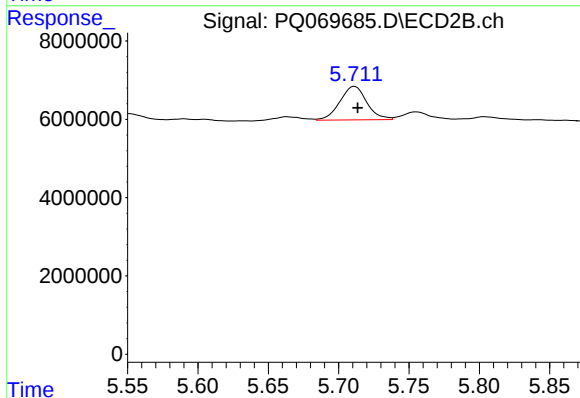
R.T.: 5.345 min
Delta R.T.: 0.036 min
Response: 5274550
Conc: 16.58 ng/ml



#30 AR-1254-5

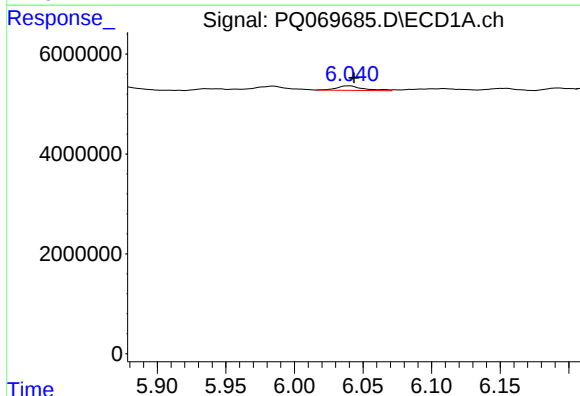
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 1612089
Conc: 7.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y2



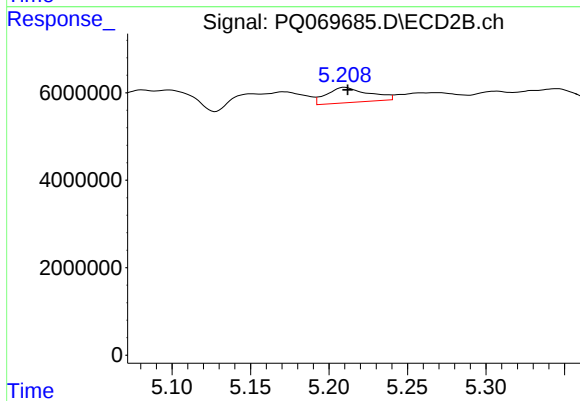
#30 AR-1254-5

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 11484351
Conc: 24.46 ng/ml



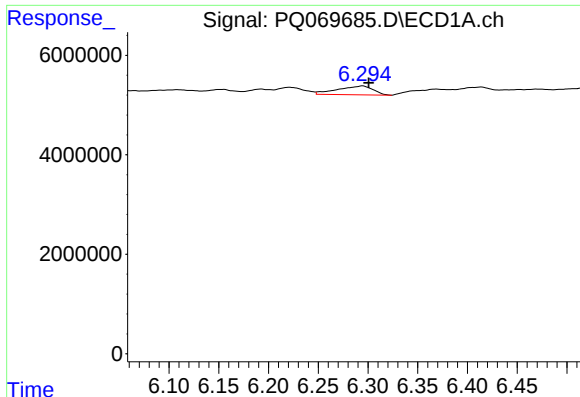
#31 AR-1260-1

R.T.: 6.040 min
Delta R.T.: -0.003 min
Response: 1228971
Conc: 5.86 ng/ml



#31 AR-1260-1

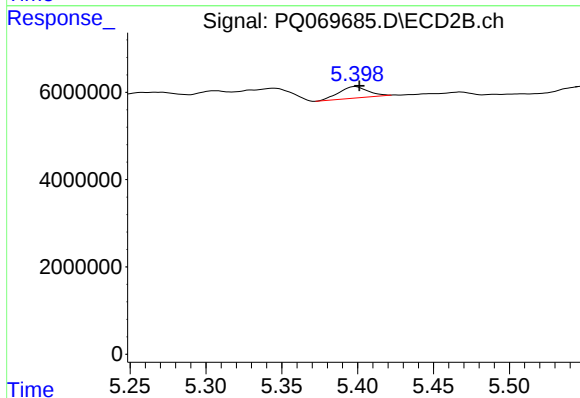
R.T.: 5.210 min
Delta R.T.: -0.002 min
Response: 6498310
Conc: 18.20 ng/ml



#32 AR-1260-2

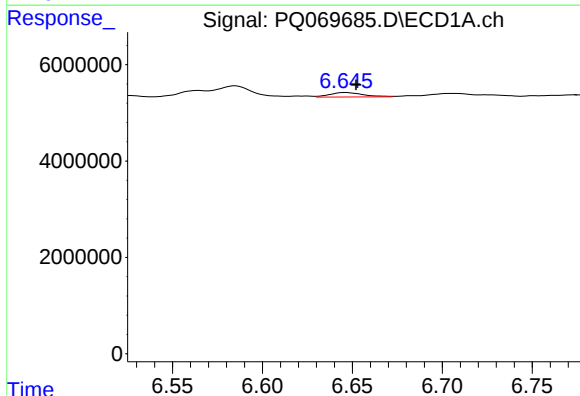
R.T.: 6.295 min
Delta R.T.: -0.006 min
Response: 4381638
Conc: 17.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y2



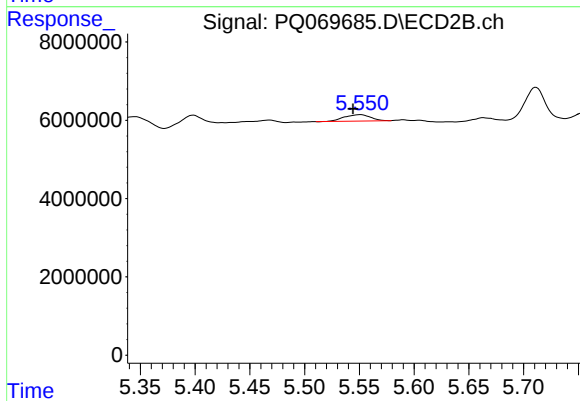
#32 AR-1260-2

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 3475713
Conc: 8.17 ng/ml



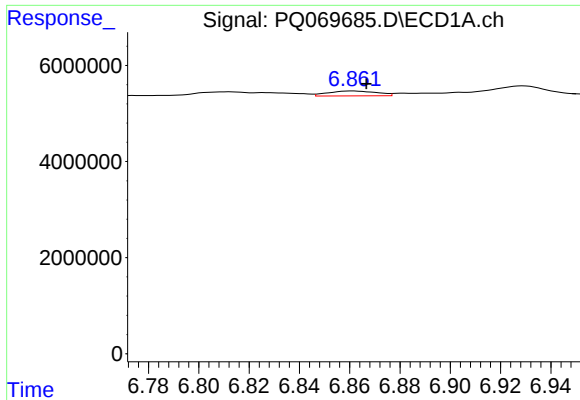
#33 AR-1260-3

R.T.: 6.646 min
Delta R.T.: -0.006 min
Response: 1174793
Conc: 6.43 ng/ml



#33 AR-1260-3

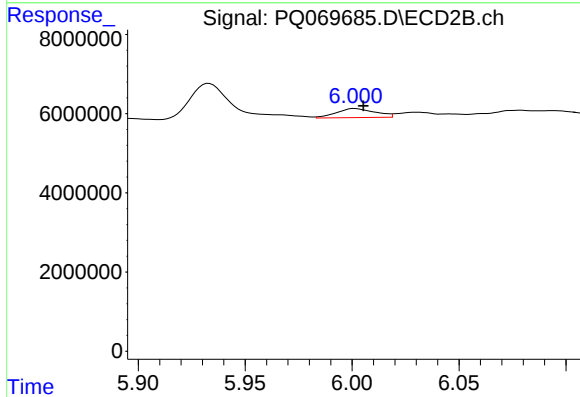
R.T.: 5.551 min
Delta R.T.: 0.007 min
Response: 2719818
Conc: 6.68 ng/ml



#34 AR-1260-4

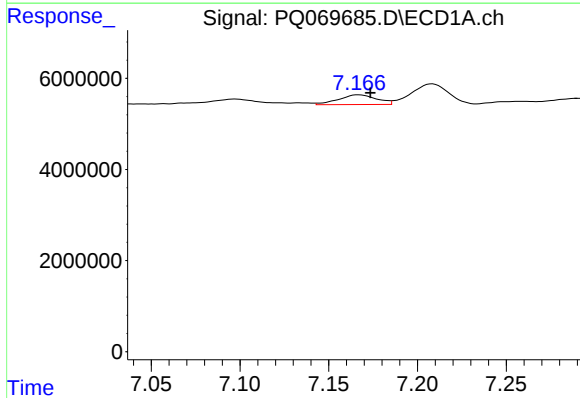
R.T.: 6.861 min
Delta R.T.: -0.005 min
Response: 1356824
Conc: 6.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y2



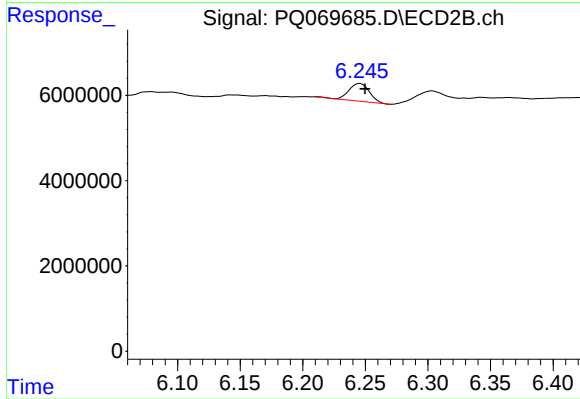
#34 AR-1260-4

R.T.: 6.001 min
Delta R.T.: -0.004 min
Response: 2889373
Conc: 8.08 ng/ml



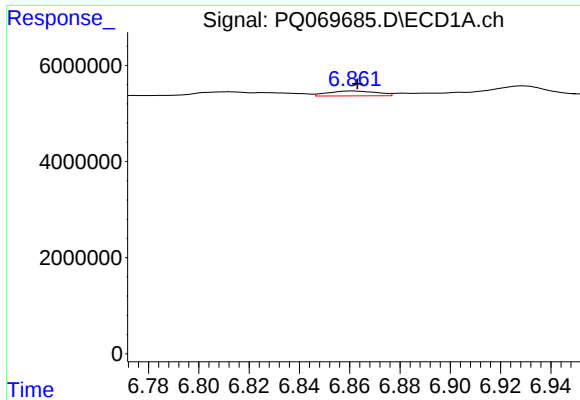
#35 AR-1260-5

R.T.: 7.167 min
Delta R.T.: -0.007 min
Response: 3171386
Conc: 8.05 ng/ml



#35 AR-1260-5

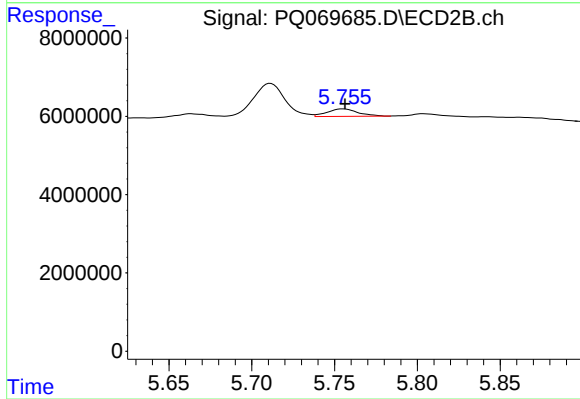
R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 4781659
Conc: 5.92 ng/ml



#36 AR-1262-1

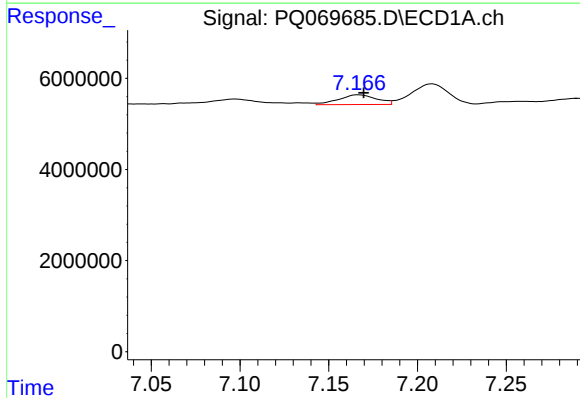
R.T.: 6.861 min
Delta R.T.: -0.002 min
Response: 1356824
Conc: 5.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y2



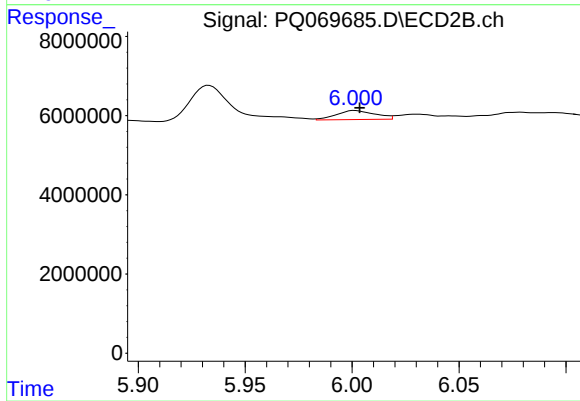
#36 AR-1262-1

R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 2477775
Conc: 5.04 ng/ml



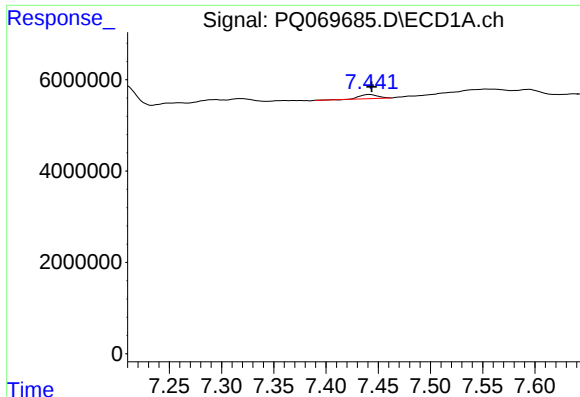
#37 AR-1262-2

R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 3171386
Conc: 7.06 ng/ml



#37 AR-1262-2

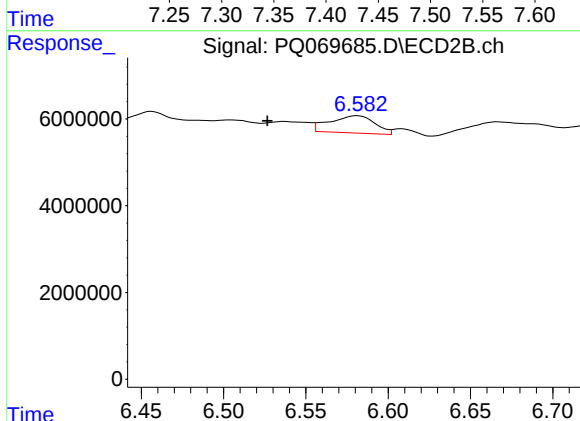
R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 2889373
Conc: 6.34 ng/ml



#38 AR-1262-3

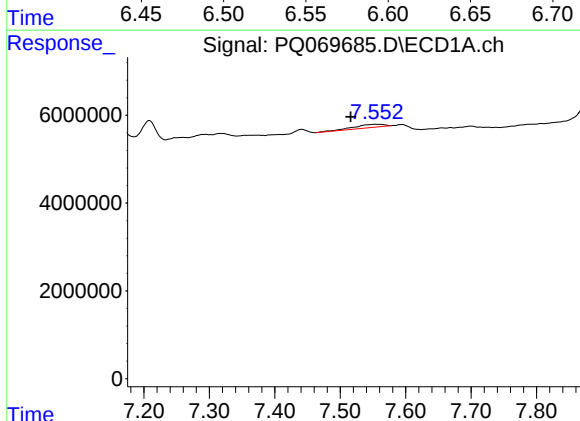
R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 1070334
Conc: 3.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y2



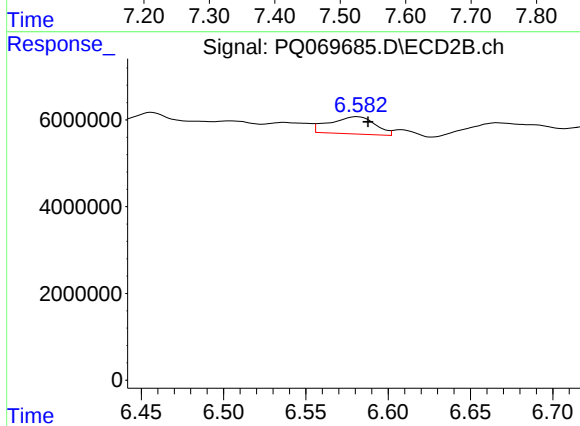
#38 AR-1262-3

R.T.: 6.581 min
Delta R.T.: 0.054 min
Response: 7590729
Conc: 20.84 ng/ml



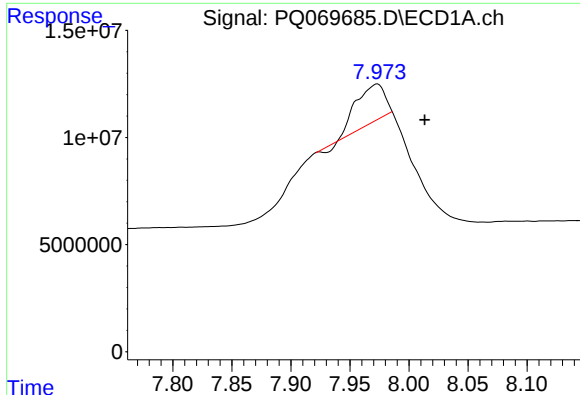
#39 AR-1262-4

R.T.: 7.553 min
Delta R.T.: 0.037 min
Response: 2433654
Conc: 10.43 ng/ml



#39 AR-1262-4

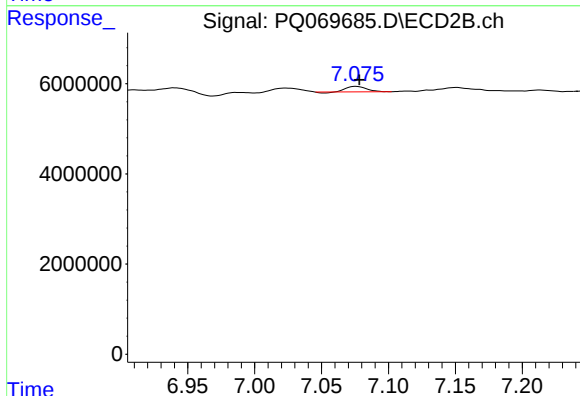
R.T.: 6.581 min
Delta R.T.: -0.007 min
Response: 7590729
Conc: 11.42 ng/ml



#40 AR-1262-5

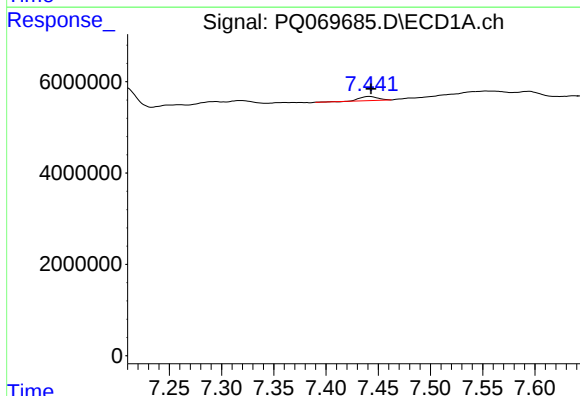
R.T.: 7.973 min
Delta R.T.: -0.040 min
Response: 29618015
Conc: 210.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y2



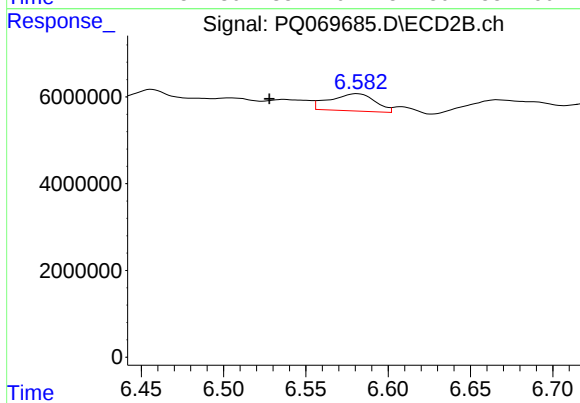
#40 AR-1262-5

R.T.: 7.075 min
Delta R.T.: -0.003 min
Response: 1186920
Conc: 3.85 ng/ml



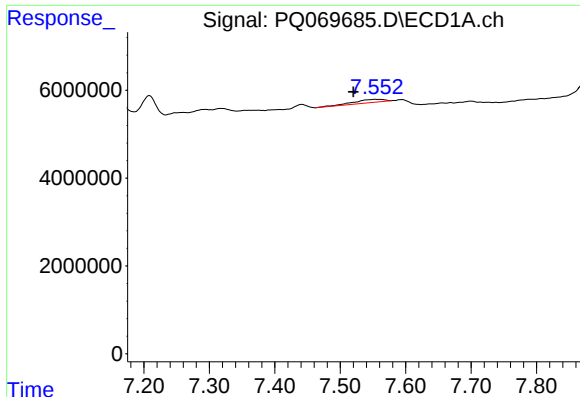
#41 AR-1268-1

R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 1070334
Conc: 2.05 ng/ml



#41 AR-1268-1

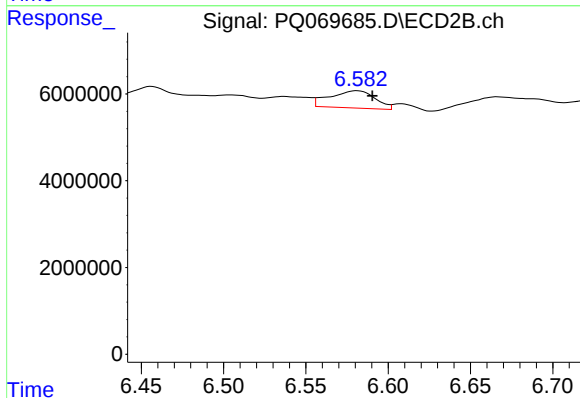
R.T.: 6.581 min
Delta R.T.: 0.053 min
Response: 7590729
Conc: 7.37 ng/ml



#42 AR-1268-2

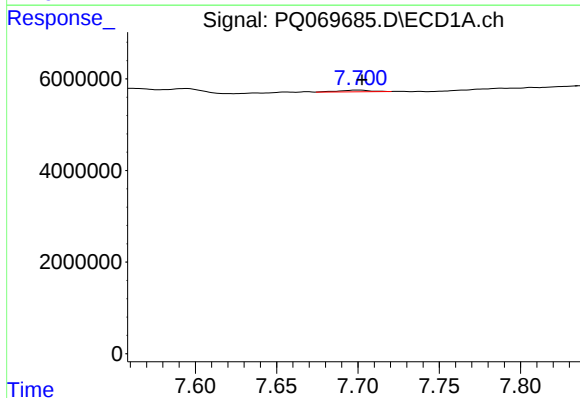
R.T.: 7.553 min
Delta R.T.: 0.033 min
Response: 2433654
Conc: 5.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y2



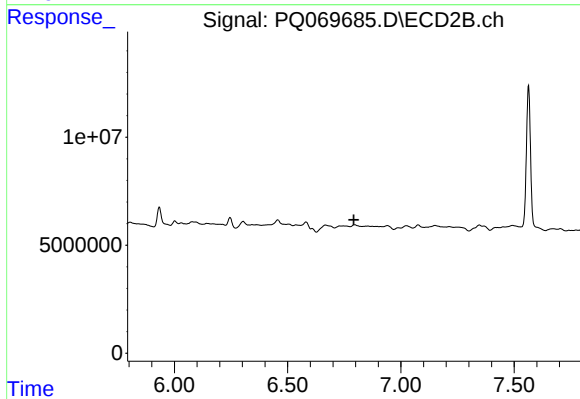
#42 AR-1268-2

R.T.: 6.581 min
Delta R.T.: -0.009 min
Response: 7590729
Conc: 7.94 ng/ml



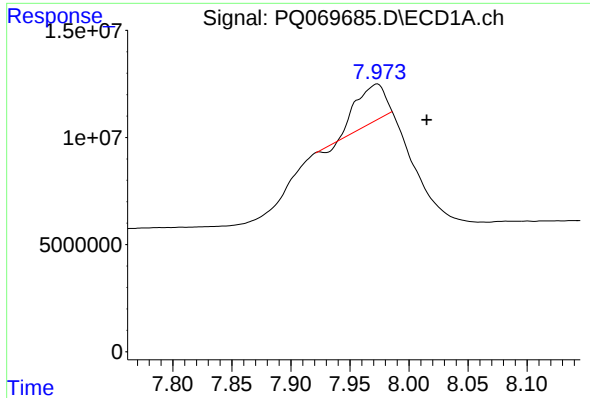
#43 AR-1268-3

R.T.: 7.700 min
Delta R.T.: -0.002 min
Response: 471288
Conc: 1.17 ng/ml



#43 AR-1268-3

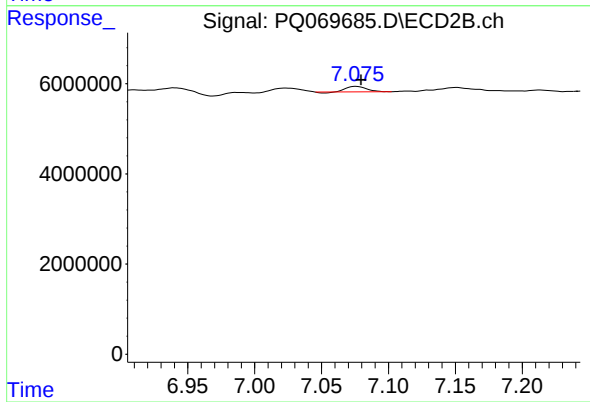
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#44 AR-1268-4

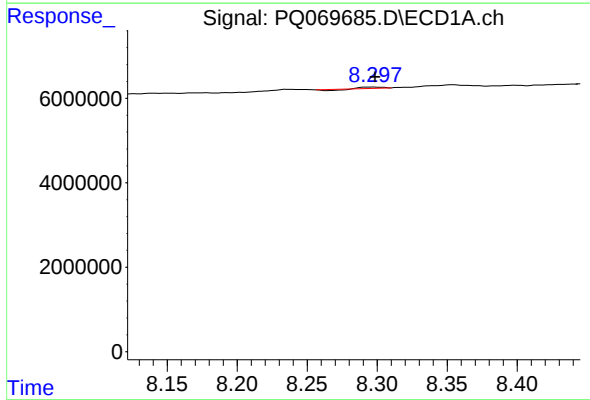
R.T.: 7.973 min
Delta R.T.: -0.042 min
Response: 29618015
Conc: 188.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28Y2



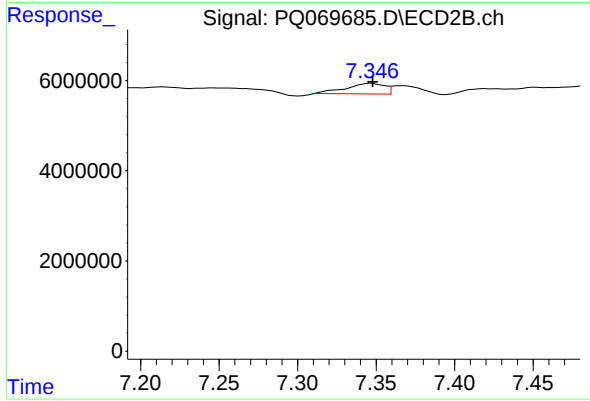
#44 AR-1268-4

R.T.: 7.075 min
Delta R.T.: -0.004 min
Response: 1186920
Conc: 3.47 ng/ml



#45 AR-1268-5

R.T.: 8.297 min
Delta R.T.: -0.001 min
Response: 80832
Conc: 0.07 ng/ml



#45 AR-1268-5

R.T.: 7.347 min
Delta R.T.: -0.001 min
Response: 4033309
Conc: 1.70 ng/ml