

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121324\
 Data File : PQ069679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2024 15:05
 Operator : YP\AJ
 Sample : P5258-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E28X6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:16:58 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	96509612	125.1E6	19.114	18.201
2)	SA Decachlor...	8.524	7.564	54589261	119.2E6	21.724	21.908
Target Compounds							
3)	L1 AR-1016-1	4.466f	0.000	2666104	0	17.836	N.D. #
4)	L1 AR-1016-2	4.466f	0.000	2666104	0	11.244	N.D. #
6)	L1 AR-1016-4	4.690	0.000	901023	0	7.626	N.D. #
7)	L1 AR-1016-5	0.000	4.204	0	2295309	N.D.	11.832 #
8)	L2 AR-1221-1	0.000	3.058f	0	1713134	N.D.	20.693 #
9)	L2 AR-1221-2	3.688	3.058	1571030	1713134	39.906	29.516 #
10)	L2 AR-1221-3	3.688f	0.000	1571030	0	12.082	N.D. #
11)	L3 AR-1232-1	3.688f	0.000	1571030	0	15.193	N.D. #
12)	L3 AR-1232-2	4.263	0.000	1914339	0	35.027	N.D. #
13)	L3 AR-1232-3	4.466f	0.000	2666104	0	25.421	N.D. #
14)	L3 AR-1232-4	4.690	0.000	901023	0	17.548	N.D. #
15)	L3 AR-1232-5	0.000	4.204	0	2295309	N.D.	29.577 #
16)	L4 AR-1242-1	4.466	0.000	2666104	0	21.457	N.D. #
17)	L4 AR-1242-2	4.466f	0.000	2666104	0	13.702	N.D. #
19)	L4 AR-1242-4	4.690	0.000	901023	0	9.095	N.D. #
20)	L4 AR-1242-5	5.308f	0.000	1153391	0	10.499	N.D. #
21)	L5 AR-1248-1	4.466	0.000	2666104	0	29.059	N.D. #
24)	L5 AR-1248-4	5.308	4.204	1153391	2295309	6.724	9.409 #
25)	L5 AR-1248-5	5.308f	0.000	1153391	0	6.681	N.D. #
26)	L6 AR-1254-1	5.308	0.000	1153391	0	6.437	N.D. #
28)	L6 AR-1254-3	5.881	0.000	569872	0	2.023	N.D. #
29)	L6 AR-1254-4	6.222f	0.000	953498	0	4.811	N.D. #
30)	L6 AR-1254-5	0.000	5.707	0	3773938	N.D.	8.036 #
31)	L7 AR-1260-1	5.978f	0.000	742436	0	3.540	N.D. #
32)	L7 AR-1260-2	0.000	5.400	0	509553	N.D.	1.198 #
33)	L7 AR-1260-3	0.000	5.554	0	1542107	N.D.	3.787 #
34)	L7 AR-1260-4	6.812f	0.000	1372320	0	6.813	N.D. #
35)	L7 AR-1260-5	7.210f	6.304f	5218448	2975658	13.240	3.683 #
36)	L8 AR-1262-1	6.812f	5.707f	1372320	3773938	5.426	7.679 #
37)	L8 AR-1262-2	7.210f	5.934f	5218448	11348192	11.615	24.893 #
38)	L8 AR-1262-3	7.512f	0.000	314446	0	1.061	N.D. #
39)	L8 AR-1262-4	7.512	0.000	314446	0	1.348	N.D. #
40)	L8 AR-1262-5	7.975f	7.023f	843689	1573408	6.004	5.103
41)	L9 AR-1268-1	7.512f	0.000	314446	0	0.601	N.D. #
42)	L9 AR-1268-2	7.512	0.000	314446	0	0.650	N.D. #
43)	L9 AR-1268-3	7.702	0.000	553105	0	1.371	N.D. #
44)	L9 AR-1268-4	7.975f	7.023f	843689	1573408	5.372	4.601
45)	L9 AR-1268-5	8.297	7.346	803559	3766524	0.687	1.591 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2024 15:05
Operator : YP\AJ
Sample : P5258-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E28X6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:16:58 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
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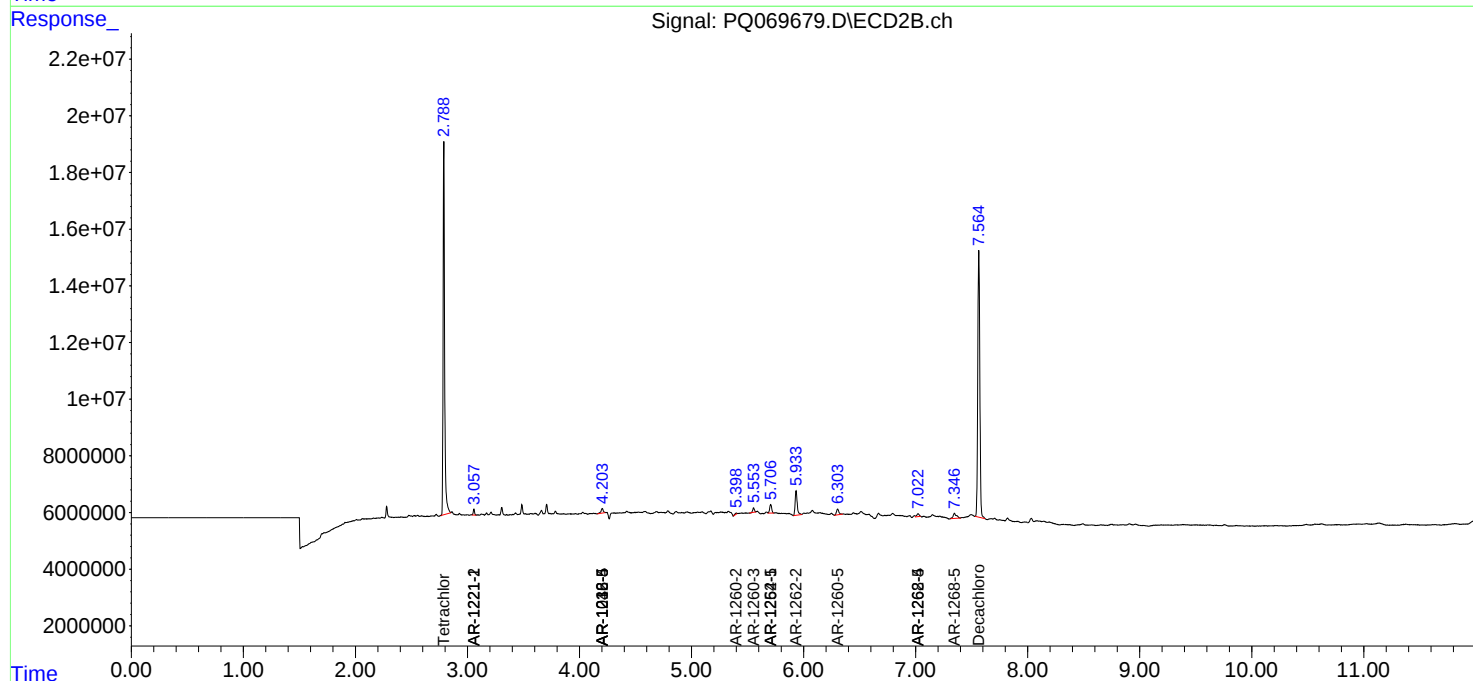
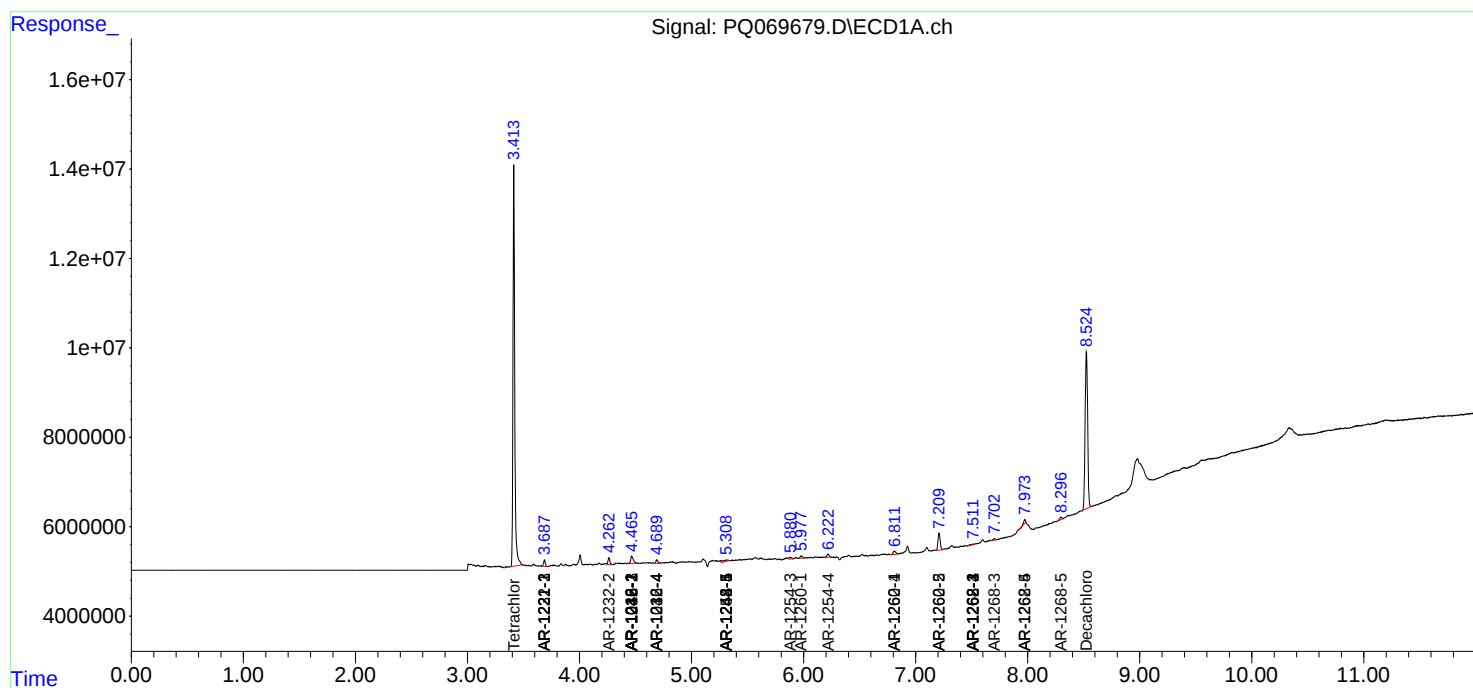
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

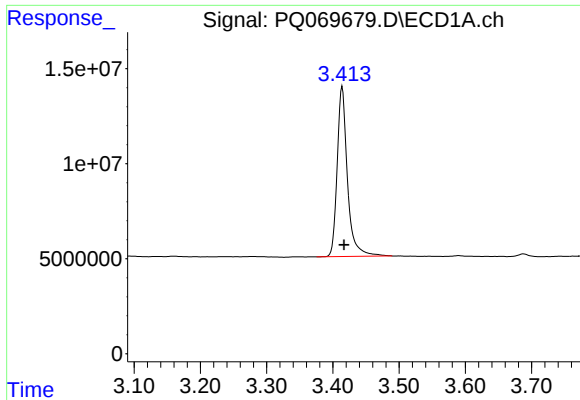
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121324\
Data File : PQ069679.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:16:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 04:43:19 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

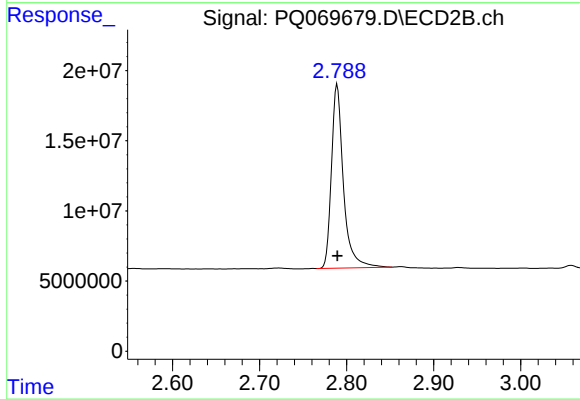




#1 Tetrachloro-m-xylene

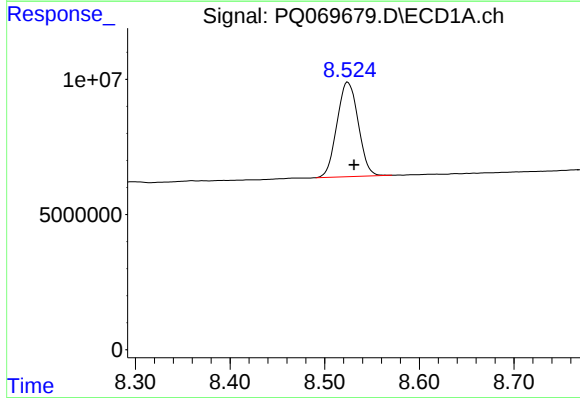
R.T.: 3.414 min
Delta R.T.: -0.003 min
Response: 96509612
Conc: 19.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28X6



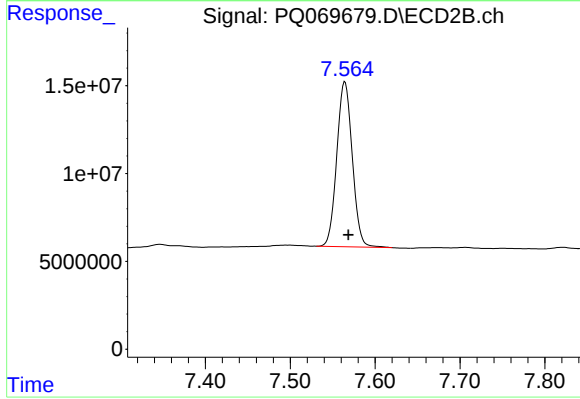
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 125128907
Conc: 18.20 ng/ml



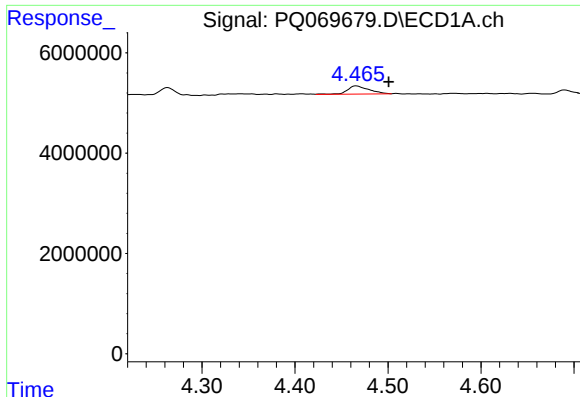
#2 Decachlorobiphenyl

R.T.: 8.524 min
Delta R.T.: -0.007 min
Response: 54589261
Conc: 21.72 ng/ml



#2 Decachlorobiphenyl

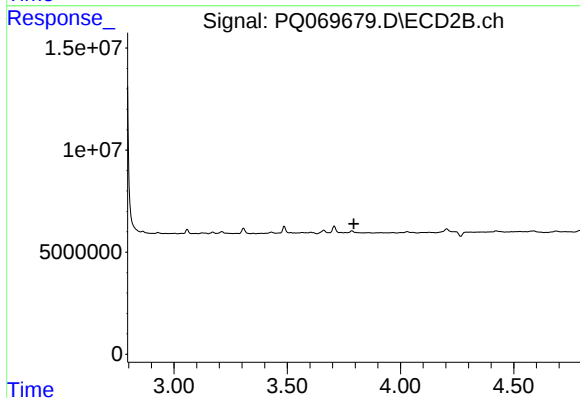
R.T.: 7.564 min
Delta R.T.: -0.004 min
Response: 119153966
Conc: 21.91 ng/ml



#3 AR-1016-1

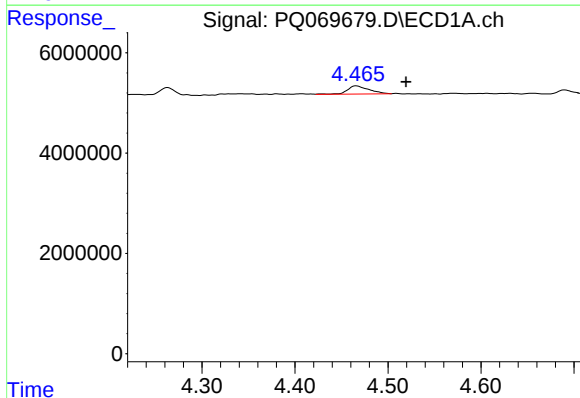
R.T.: 4.466 min
Delta R.T.: -0.035 min
Response: 2666104
Conc: 17.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28X6



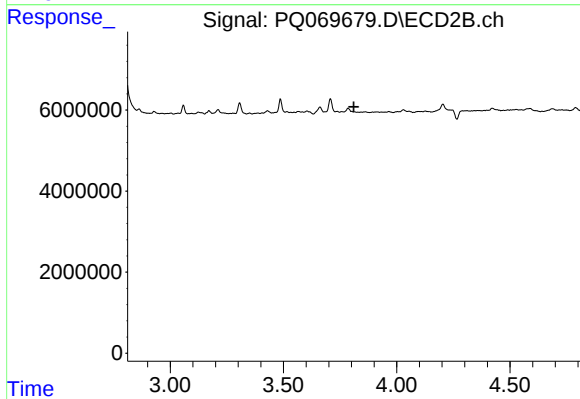
#3 AR-1016-1

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



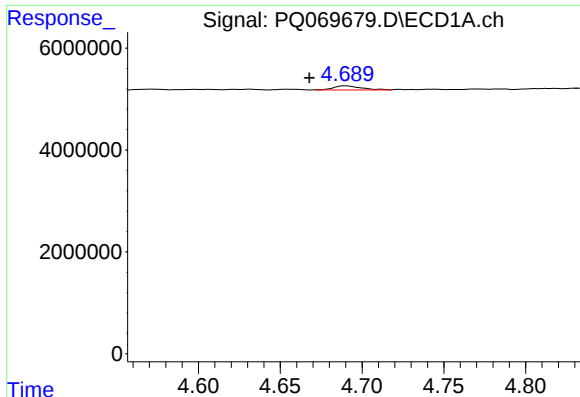
#4 AR-1016-2

R.T.: 4.466 min
Delta R.T.: -0.054 min
Response: 2666104
Conc: 11.24 ng/ml



#4 AR-1016-2

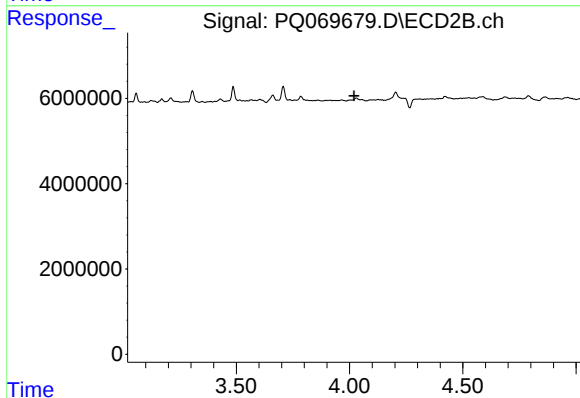
R.T.: 0.000 min
Exp R.T. : 3.810 min
Response: 0
Conc: N.D.



#6 AR-1016-4

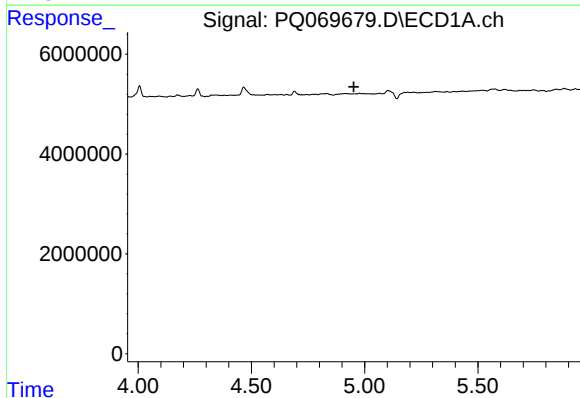
R.T.: 4.690 min
Delta R.T.: 0.022 min
Response: 901023
Conc: 7.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28X6



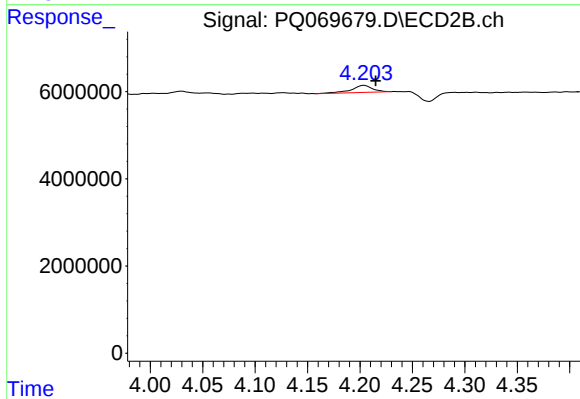
#6 AR-1016-4

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



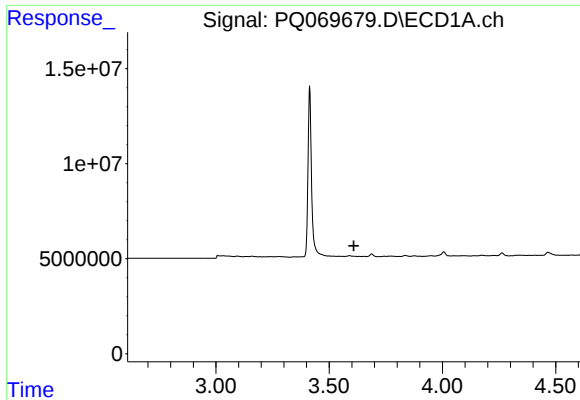
#7 AR-1016-5

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



#7 AR-1016-5

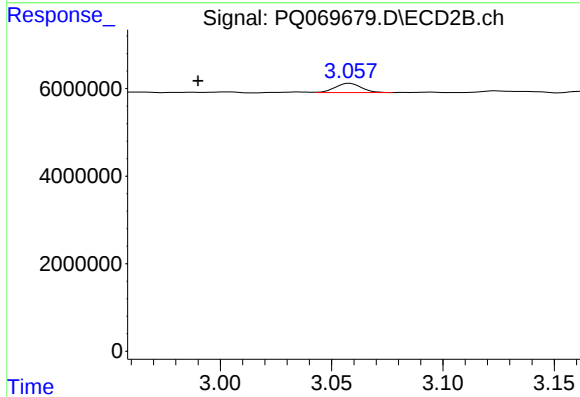
R.T.: 4.204 min
Delta R.T.: -0.011 min
Response: 2295309
Conc: 11.83 ng/ml



#8 AR-1221-1

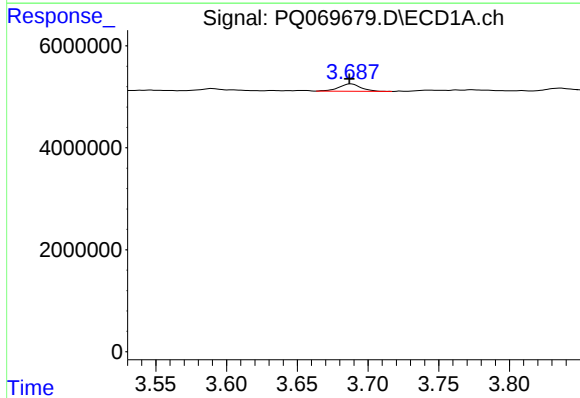
R.T.: 0.000 min
Exp R.T.: 3.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E28X6



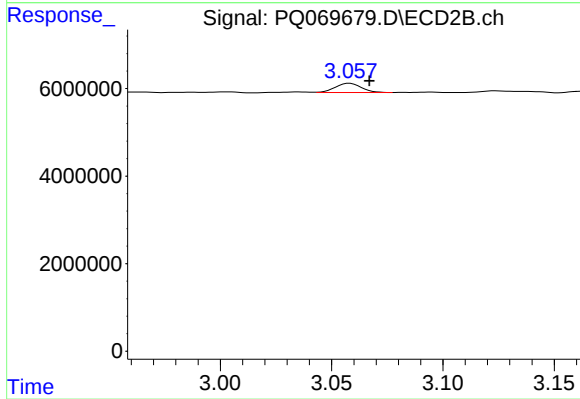
#8 AR-1221-1

R.T.: 3.058 min
Delta R.T.: 0.068 min
Response: 1713134
Conc: 20.69 ng/ml



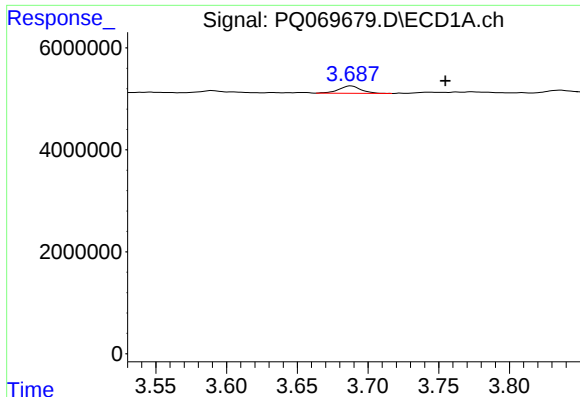
#9 AR-1221-2

R.T.: 3.688 min
Delta R.T.: 0.001 min
Response: 1571030
Conc: 39.91 ng/ml



#9 AR-1221-2

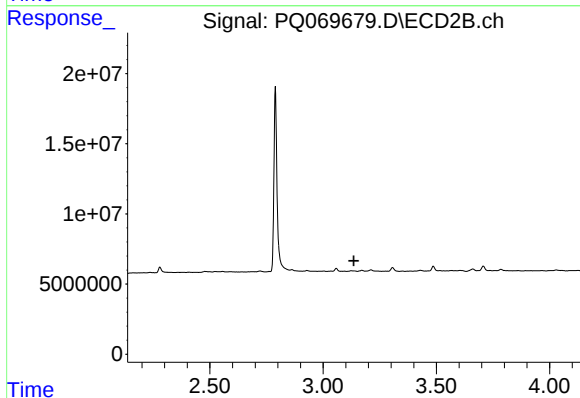
R.T.: 3.058 min
Delta R.T.: -0.009 min
Response: 1713134
Conc: 29.52 ng/ml



#10 AR-1221-3

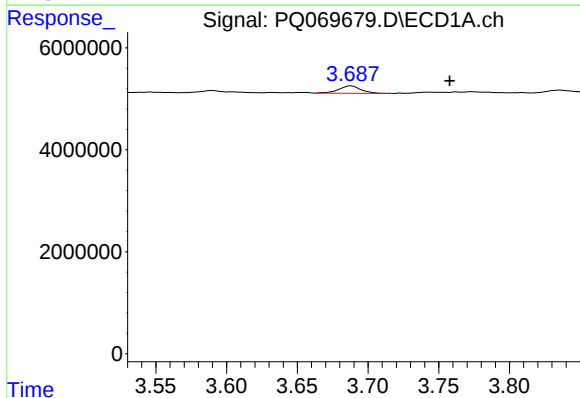
R.T.: 3.688 min
Delta R.T.: -0.067 min
Response: 1571030
Conc: 12.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28X6



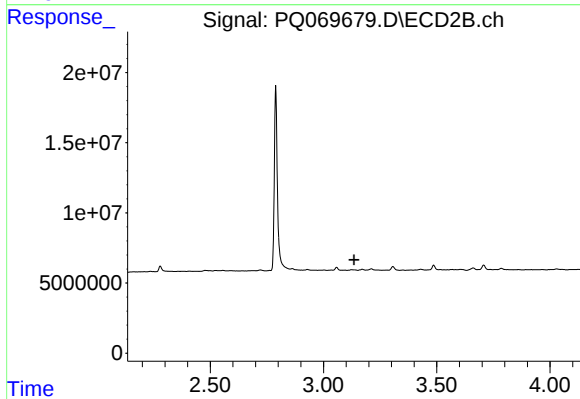
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



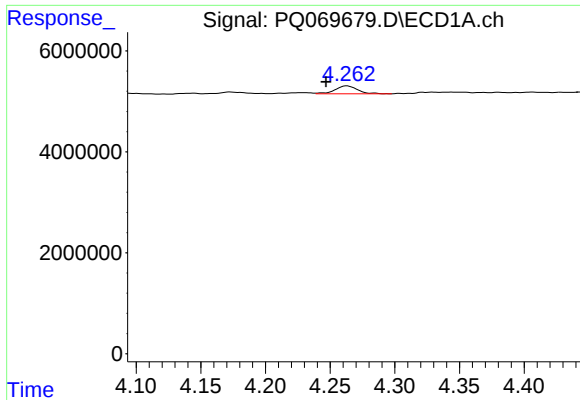
#11 AR-1232-1

R.T.: 3.688 min
Delta R.T.: -0.070 min
Response: 1571030
Conc: 15.19 ng/ml



#11 AR-1232-1

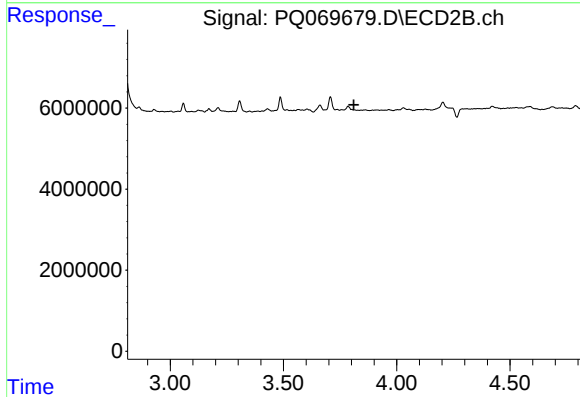
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#12 AR-1232-2

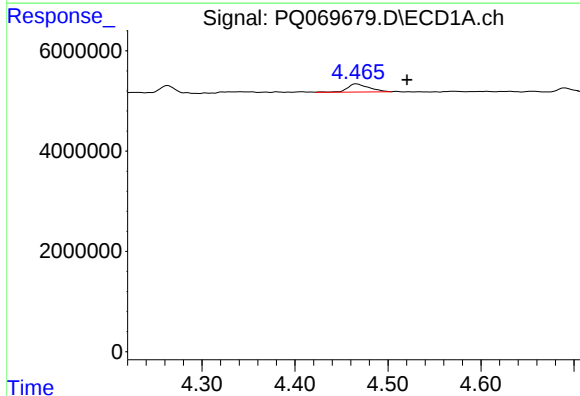
R.T.: 4.263 min
Delta R.T.: 0.016 min
Response: 1914339
Conc: 35.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28X6



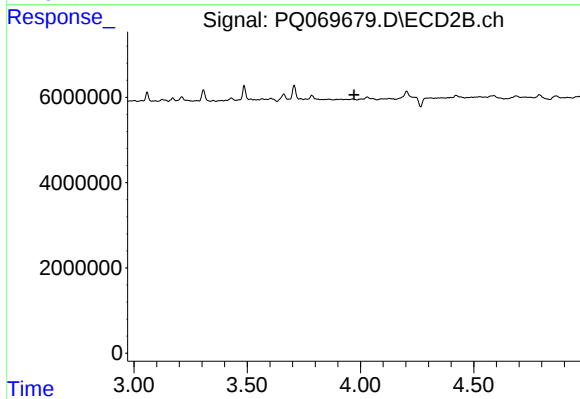
#12 AR-1232-2

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



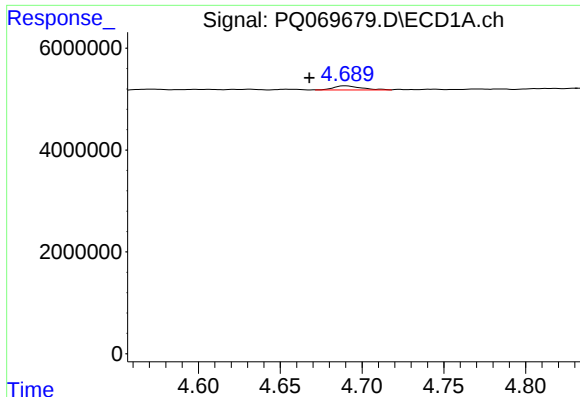
#13 AR-1232-3

R.T.: 4.466 min
Delta R.T.: -0.055 min
Response: 2666104
Conc: 25.42 ng/ml



#13 AR-1232-3

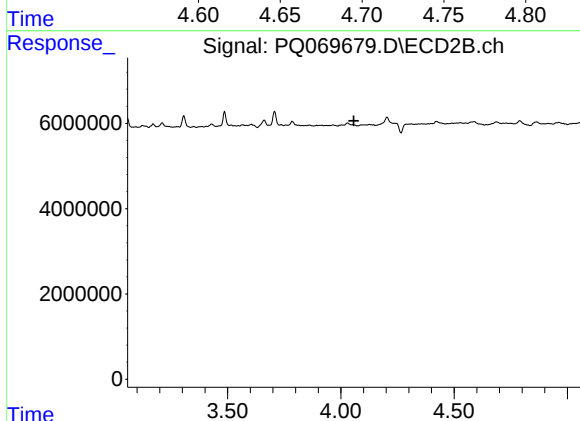
R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



#14 AR-1232-4

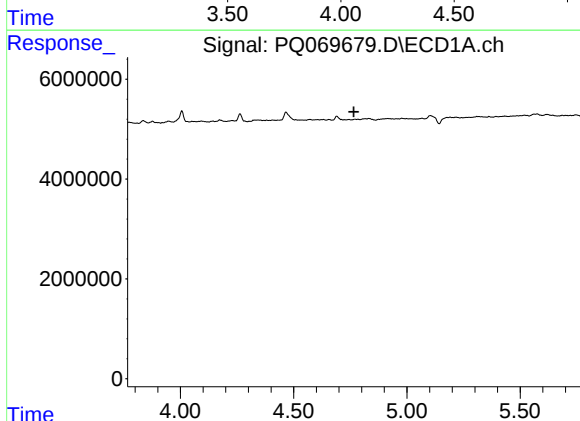
R.T.: 4.690 min
Delta R.T.: 0.022 min
Response: 901023
Conc: 17.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28X6



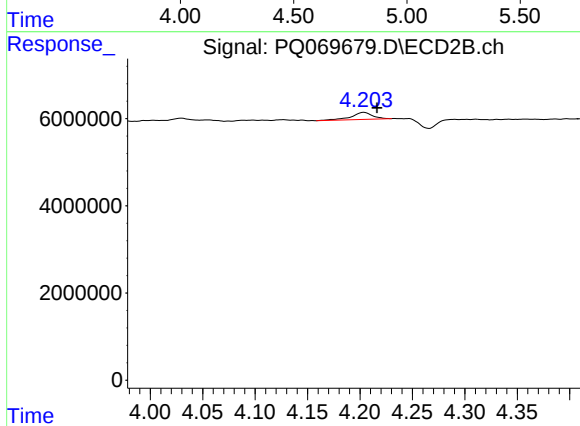
#14 AR-1232-4

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



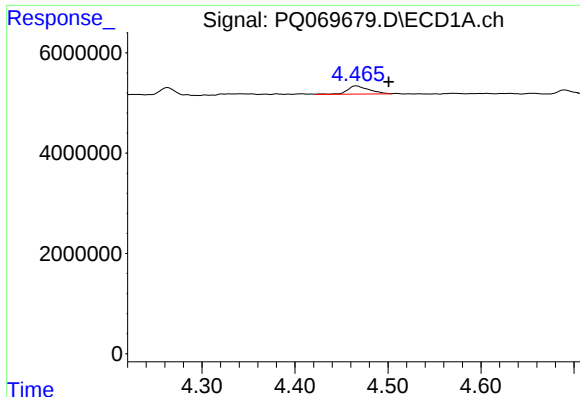
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#15 AR-1232-5

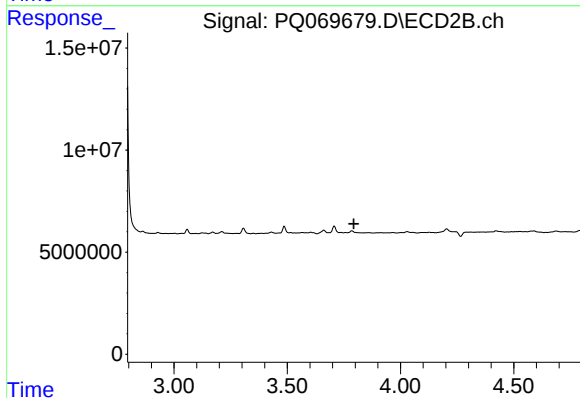
R.T.: 4.204 min
Delta R.T.: -0.013 min
Response: 2295309
Conc: 29.58 ng/ml



#16 AR-1242-1

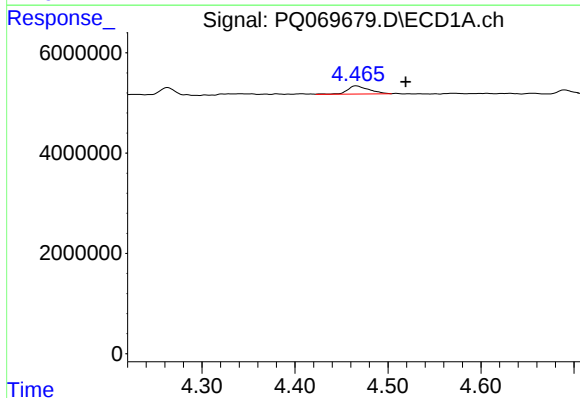
R.T.: 4.466 min
Delta R.T.: -0.035 min
Response: 2666104
Conc: 21.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28X6



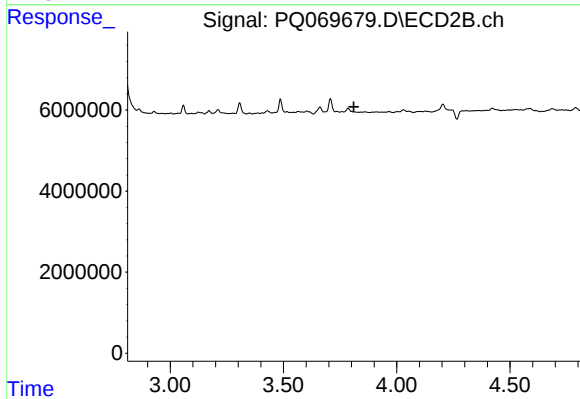
#16 AR-1242-1

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



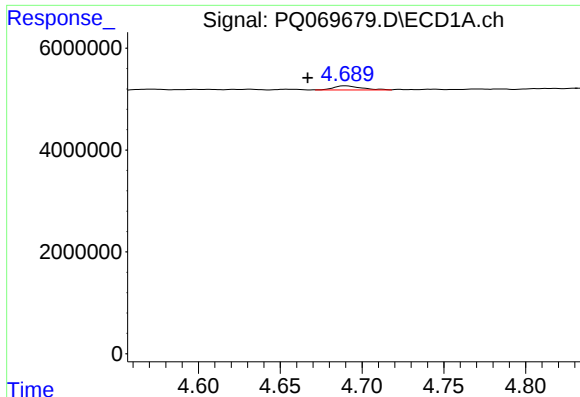
#17 AR-1242-2

R.T.: 4.466 min
Delta R.T.: -0.053 min
Response: 2666104
Conc: 13.70 ng/ml



#17 AR-1242-2

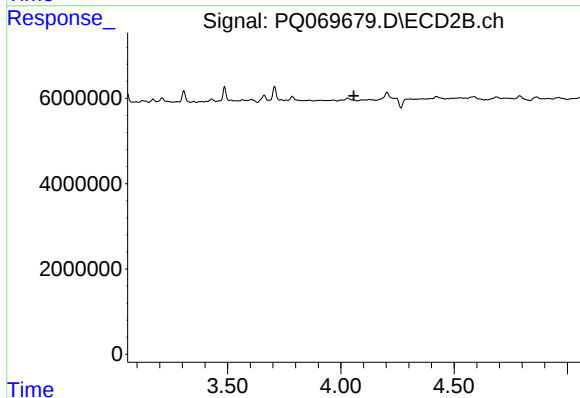
R.T.: 0.000 min
Exp R.T. : 3.810 min
Response: 0
Conc: N.D.



#19 AR-1242-4

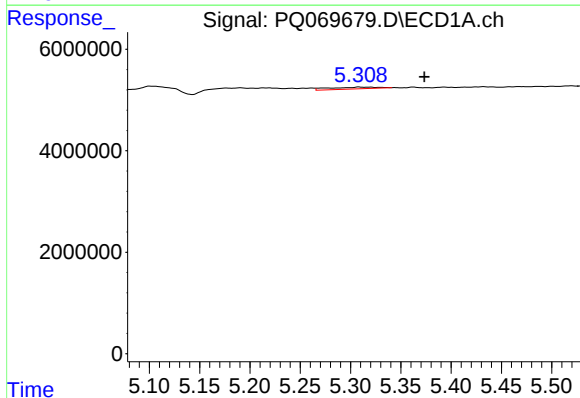
R.T.: 4.690 min
Delta R.T.: 0.023 min
Response: 901023
Conc: 9.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28X6



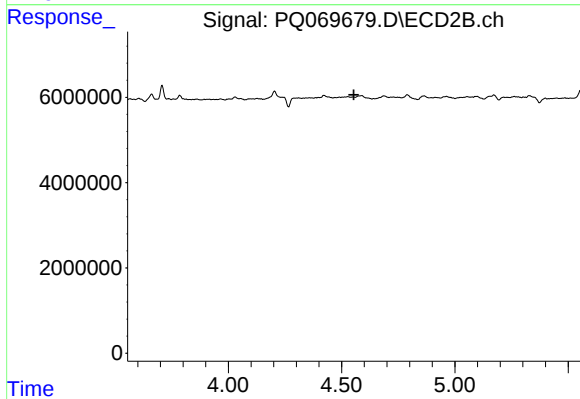
#19 AR-1242-4

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



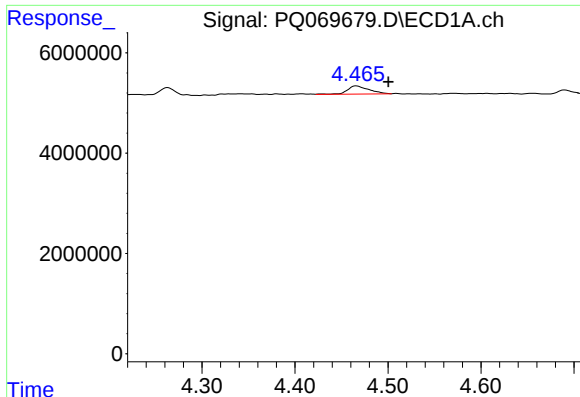
#20 AR-1242-5

R.T.: 5.308 min
Delta R.T.: -0.065 min
Response: 1153391
Conc: 10.50 ng/ml



#20 AR-1242-5

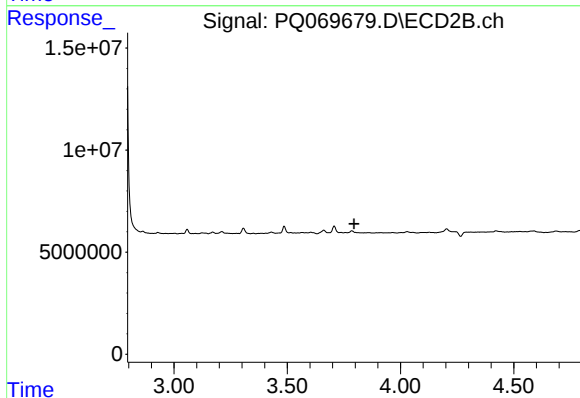
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



#21 AR-1248-1

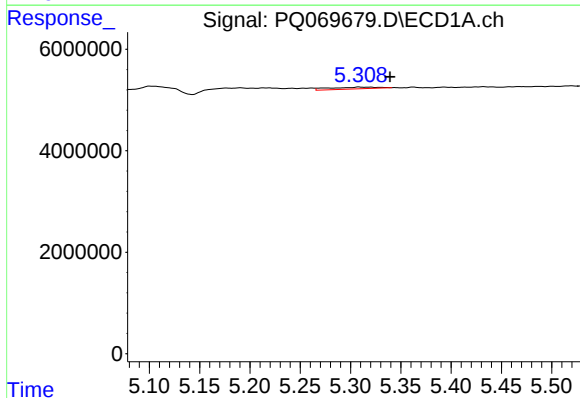
R.T.: 4.466 min
Delta R.T.: -0.035 min
Response: 2666104
Conc: 29.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28X6



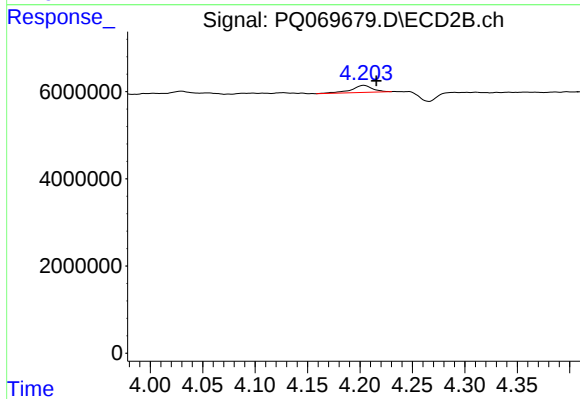
#21 AR-1248-1

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



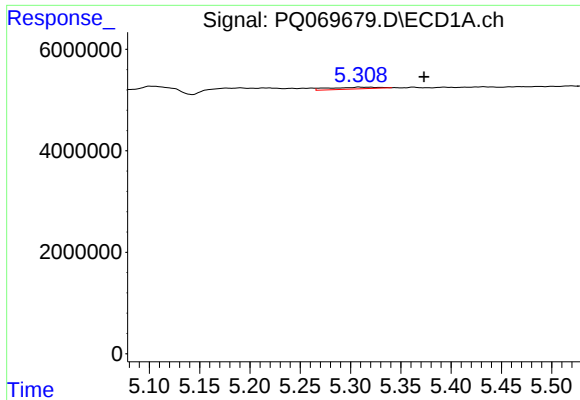
#24 AR-1248-4

R.T.: 5.308 min
Delta R.T.: -0.031 min
Response: 1153391
Conc: 6.72 ng/ml



#24 AR-1248-4

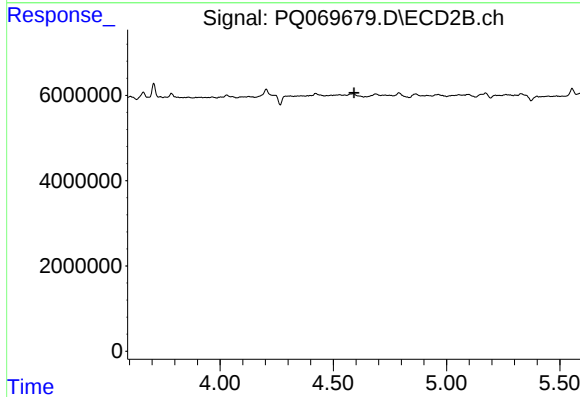
R.T.: 4.204 min
Delta R.T.: -0.012 min
Response: 2295309
Conc: 9.41 ng/ml



#25 AR-1248-5

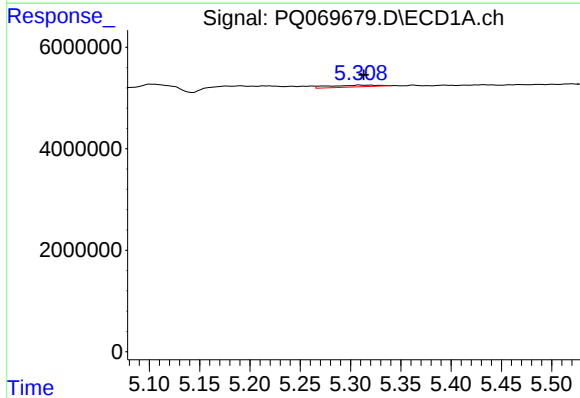
R.T.: 5.308 min
Delta R.T.: -0.065 min
Response: 1153391
Conc: 6.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28X6



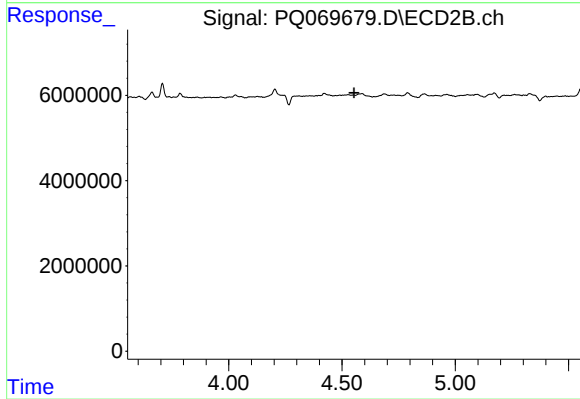
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



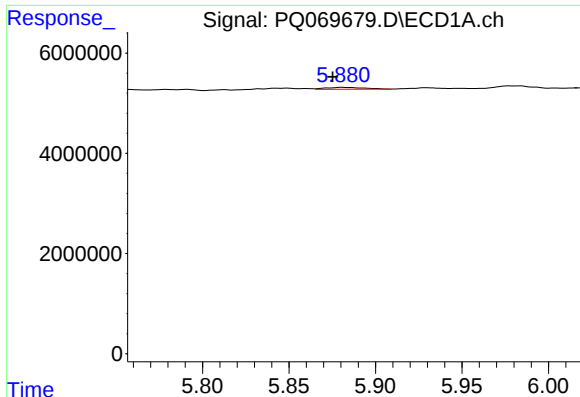
#26 AR-1254-1

R.T.: 5.308 min
Delta R.T.: -0.005 min
Response: 1153391
Conc: 6.44 ng/ml



#26 AR-1254-1

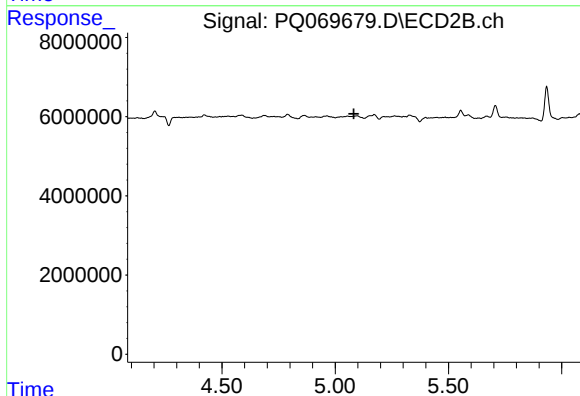
R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#28 AR-1254-3

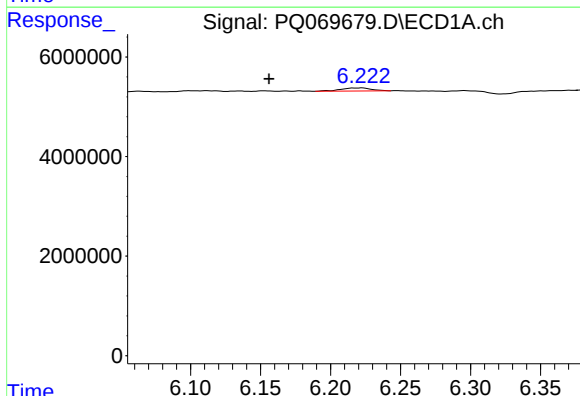
R.T.: 5.881 min
Delta R.T.: 0.006 min
Response: 569872
Conc: 2.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28X6



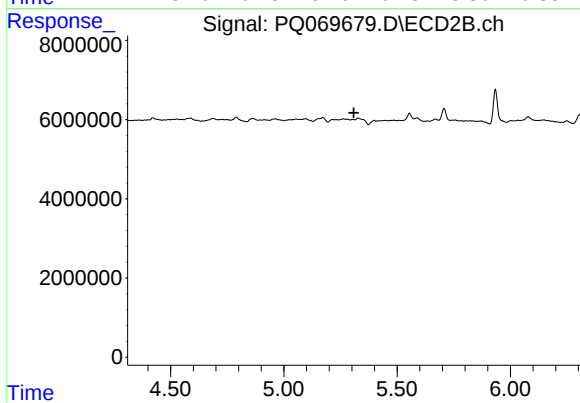
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



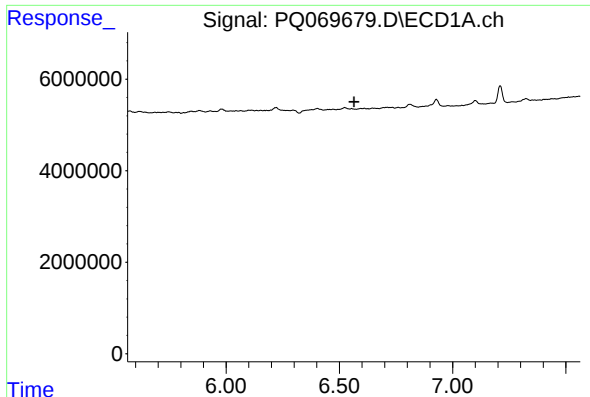
#29 AR-1254-4

R.T.: 6.222 min
Delta R.T.: 0.066 min
Response: 953498
Conc: 4.81 ng/ml



#29 AR-1254-4

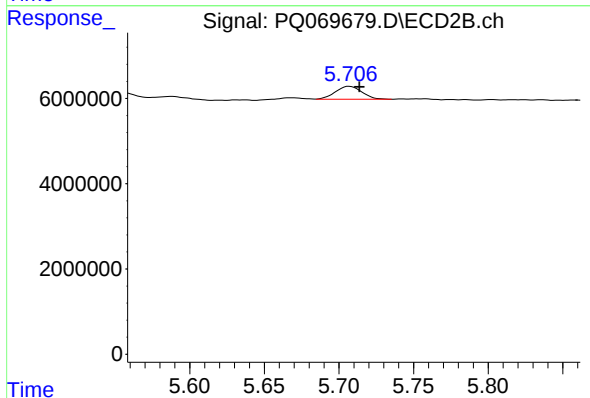
R.T.: 0.000 min
Exp R.T. : 5.309 min
Response: 0
Conc: N.D.



#30 AR-1254-5

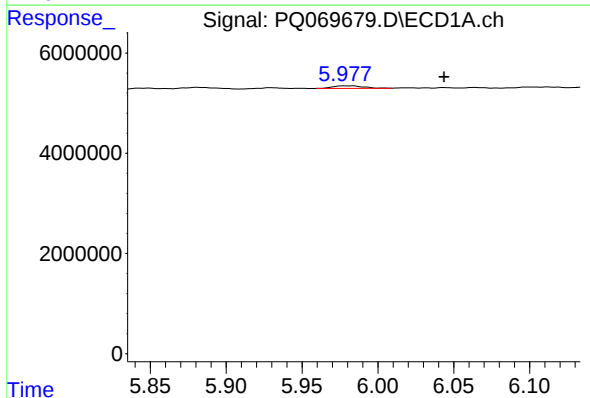
R.T.: 0.000 min
Exp R.T.: 6.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E28X6



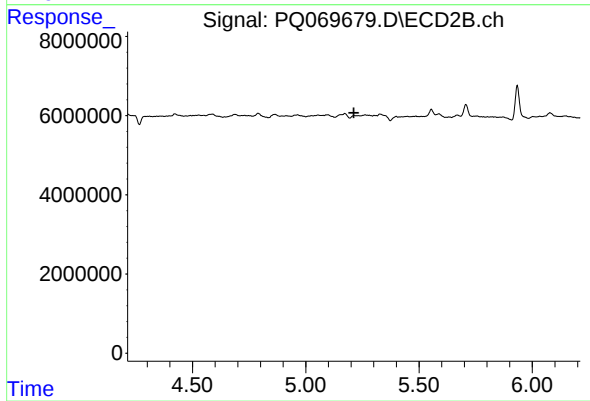
#30 AR-1254-5

R.T.: 5.707 min
Delta R.T.: -0.007 min
Response: 3773938
Conc: 8.04 ng/ml



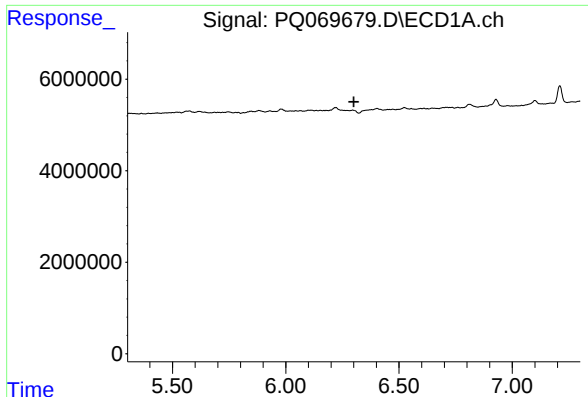
#31 AR-1260-1

R.T.: 5.978 min
Delta R.T.: -0.066 min
Response: 742436
Conc: 3.54 ng/ml



#31 AR-1260-1

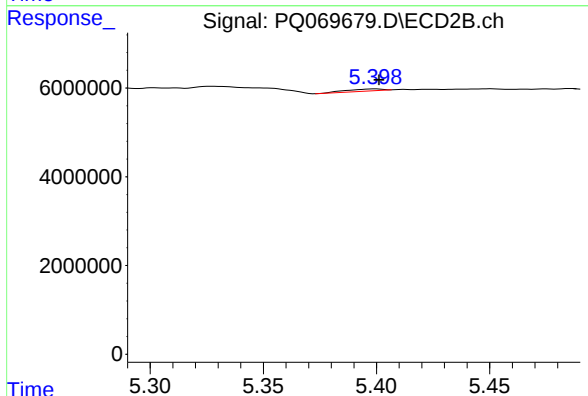
R.T.: 0.000 min
Exp R.T.: 5.212 min
Response: 0
Conc: N.D.



#32 AR-1260-2

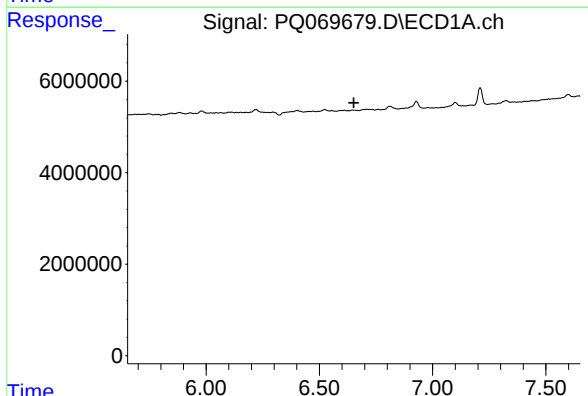
R.T.: 0.000 min
Exp R.T.: 6.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E28X6



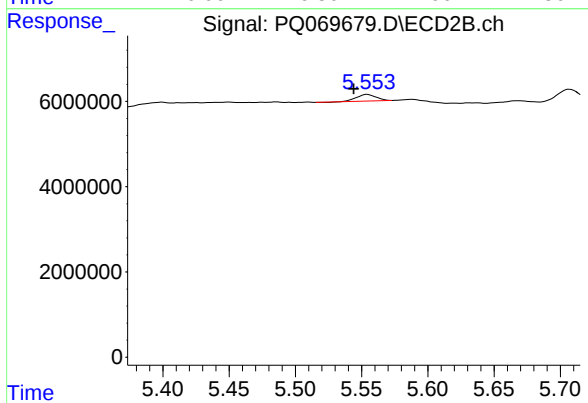
#32 AR-1260-2

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 509553
Conc: 1.20 ng/ml



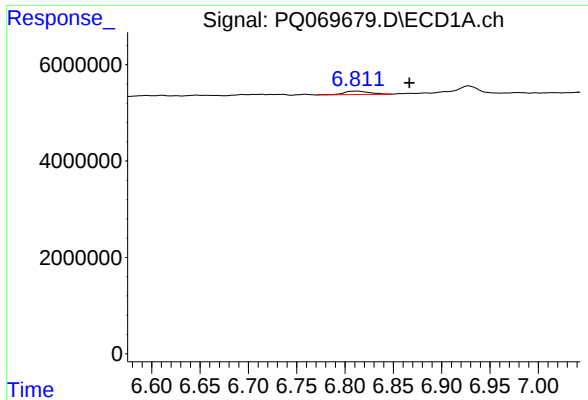
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.



#33 AR-1260-3

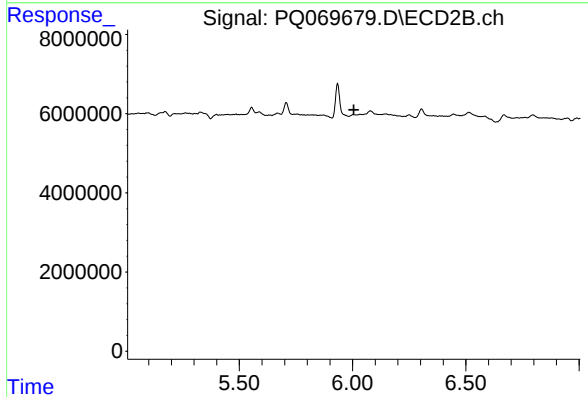
R.T.: 5.554 min
Delta R.T.: 0.010 min
Response: 1542107
Conc: 3.79 ng/ml



#34 AR-1260-4

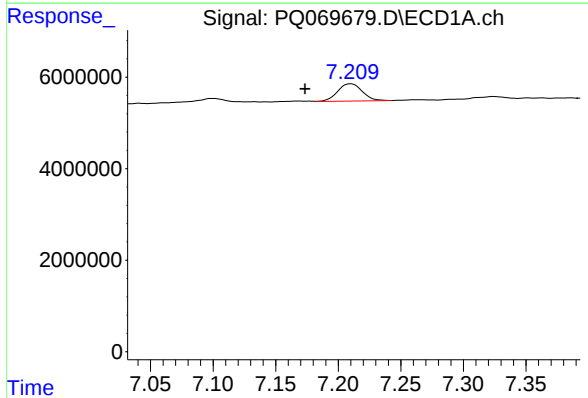
R.T.: 6.812 min
Delta R.T.: -0.055 min
Response: 1372320
Conc: 6.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28X6



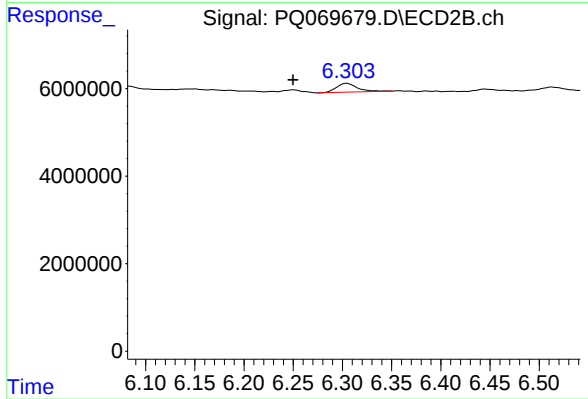
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.005 min
Response: 0
Conc: N.D.



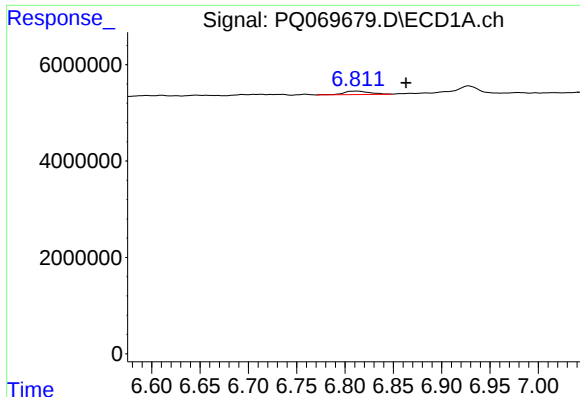
#35 AR-1260-5

R.T.: 7.210 min
Delta R.T.: 0.037 min
Response: 5218448
Conc: 13.24 ng/ml



#35 AR-1260-5

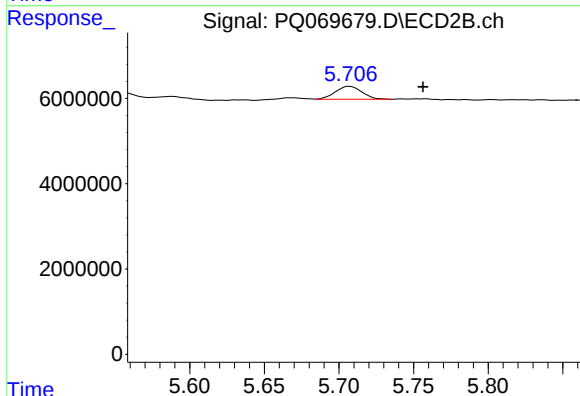
R.T.: 6.304 min
Delta R.T.: 0.055 min
Response: 2975658
Conc: 3.68 ng/ml



#36 AR-1262-1

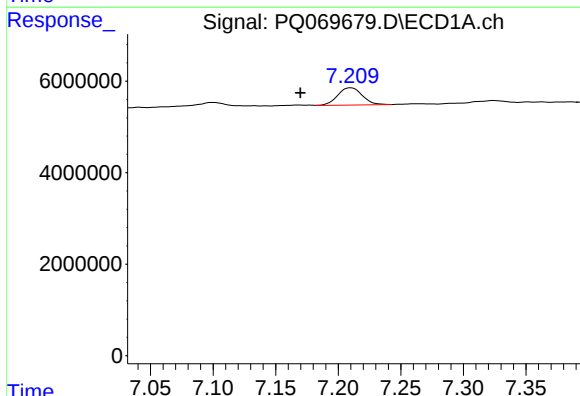
R.T.: 6.812 min
Delta R.T.: -0.051 min
Response: 1372320
Conc: 5.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28X6



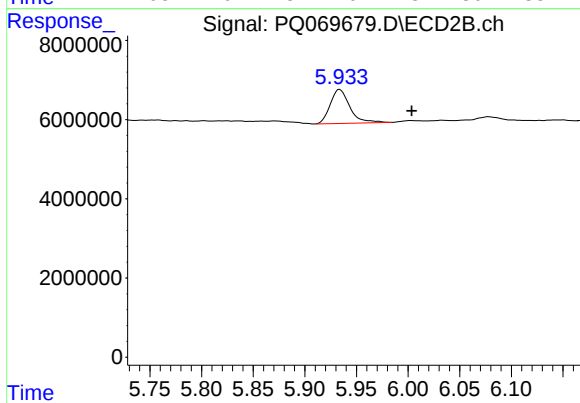
#36 AR-1262-1

R.T.: 5.707 min
Delta R.T.: -0.050 min
Response: 3773938
Conc: 7.68 ng/ml



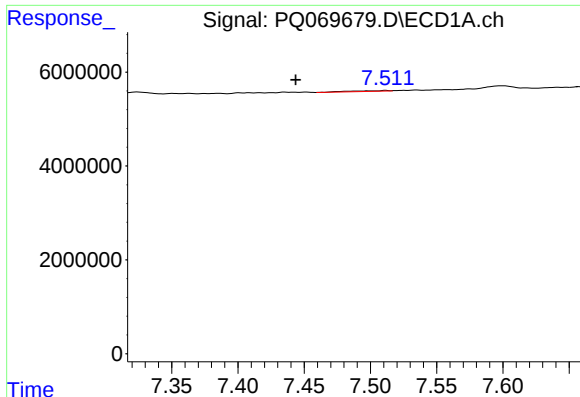
#37 AR-1262-2

R.T.: 7.210 min
Delta R.T.: 0.040 min
Response: 5218448
Conc: 11.62 ng/ml



#37 AR-1262-2

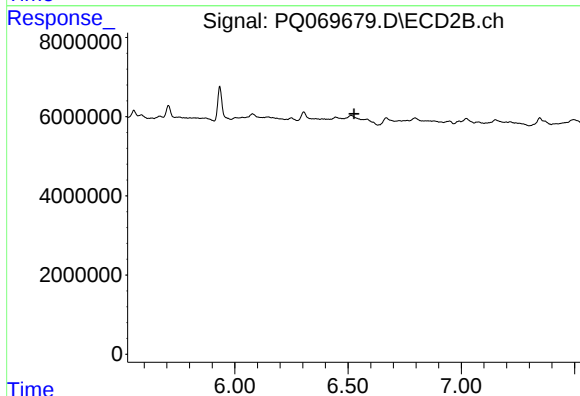
R.T.: 5.934 min
Delta R.T.: -0.070 min
Response: 11348192
Conc: 24.89 ng/ml



#38 AR-1262-3

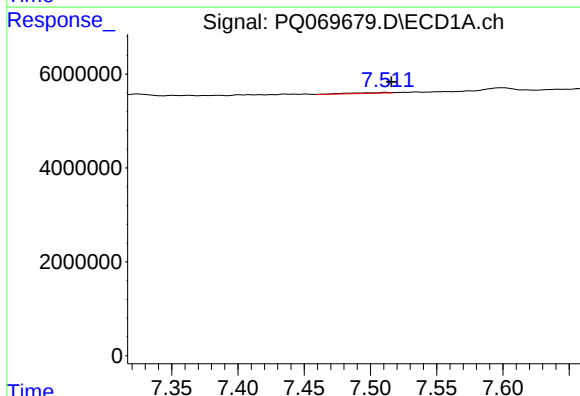
R.T.: 7.512 min
Delta R.T.: 0.068 min
Response: 314446
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28X6



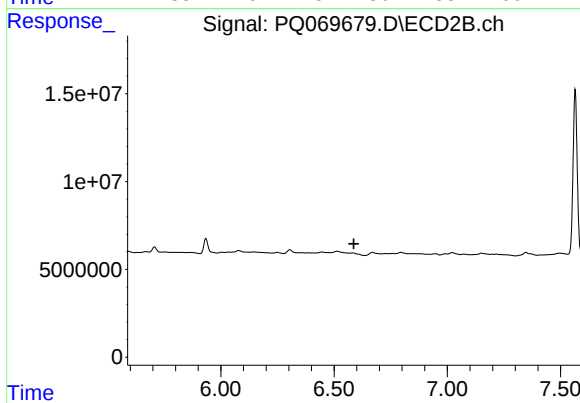
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.



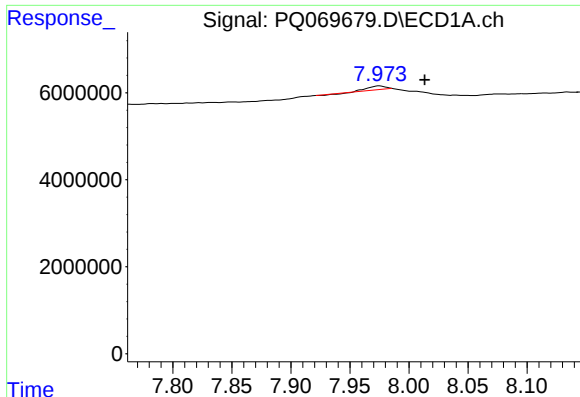
#39 AR-1262-4

R.T.: 7.512 min
Delta R.T.: -0.004 min
Response: 314446
Conc: 1.35 ng/ml



#39 AR-1262-4

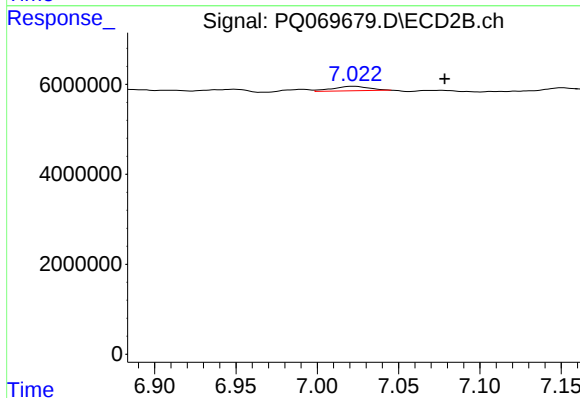
R.T.: 0.000 min
Exp R.T. : 6.588 min
Response: 0
Conc: N.D.



#40 AR-1262-5

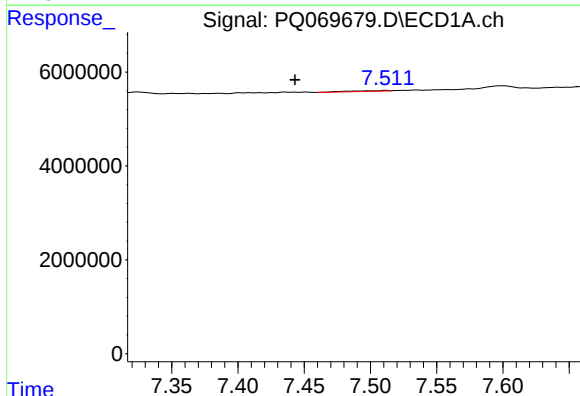
R.T.: 7.975 min
Delta R.T.: -0.038 min
Response: 843689
Conc: 6.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28X6



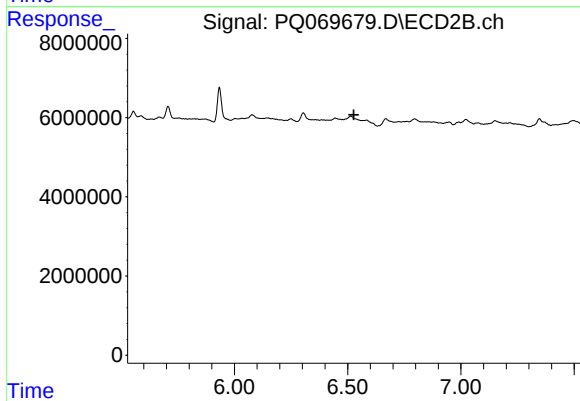
#40 AR-1262-5

R.T.: 7.023 min
Delta R.T.: -0.056 min
Response: 1573408
Conc: 5.10 ng/ml



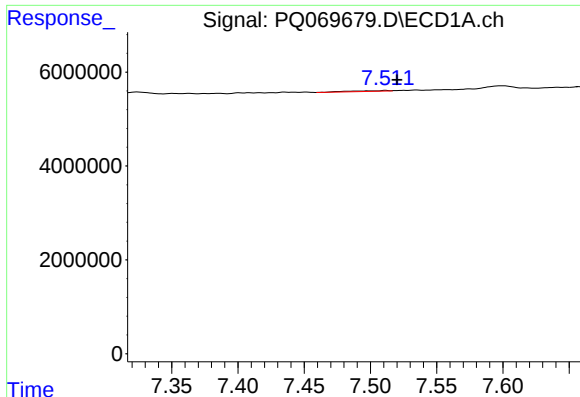
#41 AR-1268-1

R.T.: 7.512 min
Delta R.T.: 0.069 min
Response: 314446
Conc: 0.60 ng/ml



#41 AR-1268-1

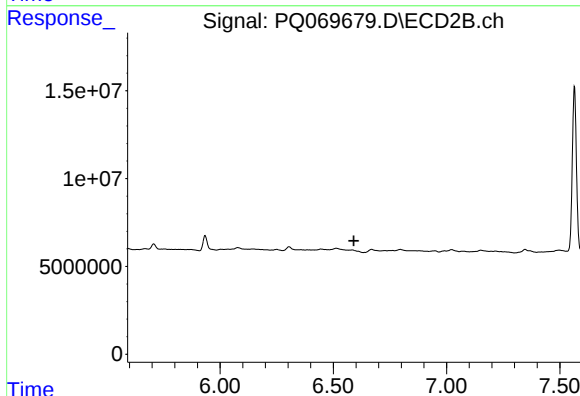
R.T.: 0.000 min
Exp R.T. : 6.528 min
Response: 0
Conc: N.D.



#42 AR-1268-2

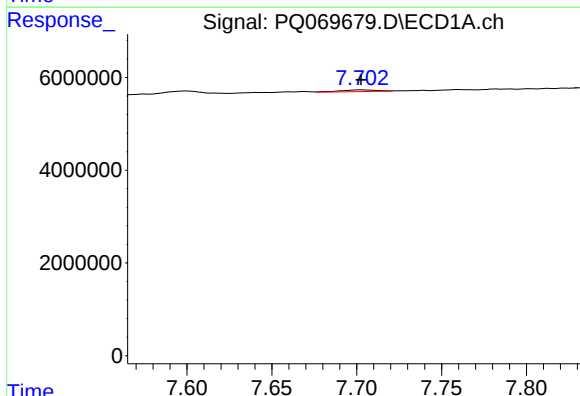
R.T.: 7.512 min
Delta R.T.: -0.008 min
Response: 314446
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28X6



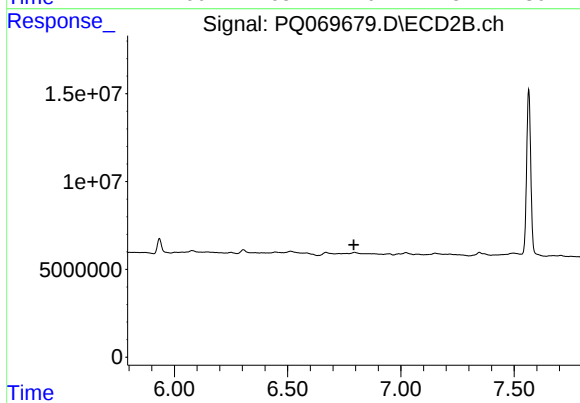
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.590 min
Response: 0
Conc: N.D.



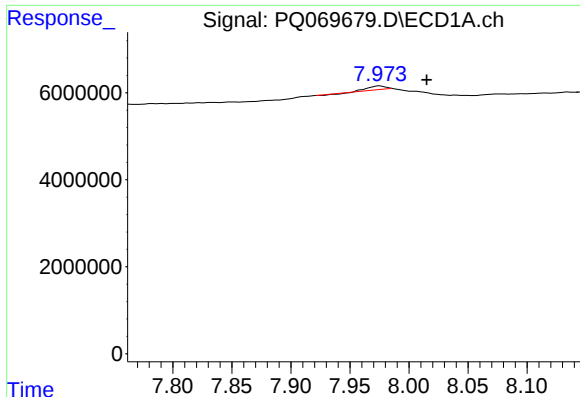
#43 AR-1268-3

R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 553105
Conc: 1.37 ng/ml



#43 AR-1268-3

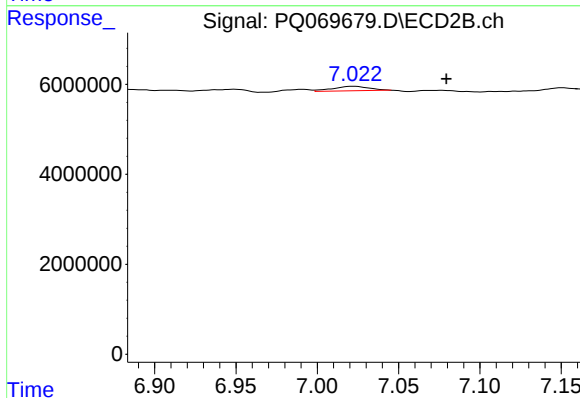
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#44 AR-1268-4

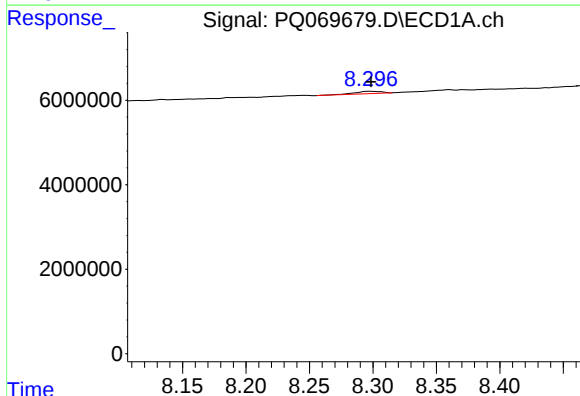
R.T.: 7.975 min
Delta R.T.: -0.040 min
Response: 843689
Conc: 5.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E28X6



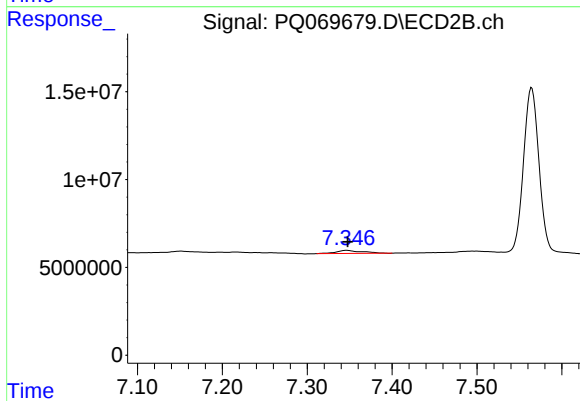
#44 AR-1268-4

R.T.: 7.023 min
Delta R.T.: -0.057 min
Response: 1573408
Conc: 4.60 ng/ml



#45 AR-1268-5

R.T.: 8.297 min
Delta R.T.: -0.002 min
Response: 803559
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 7.346 min
Delta R.T.: -0.001 min
Response: 3766524
Conc: 1.59 ng/ml