

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111924\
 Data File : PQ069478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 14:55
 Operator : YP\AJ
 Sample : P4872-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E29X1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 05:52:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 03:24:00 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.337	2.738	69192099	127.6E6	9.538	11.794
2)	SA Decachlor...	8.474	7.477	47927326	153.6E6	17.616	22.895 #
Target Compounds							
3)	L1 AR-1016-1	4.453	3.682f	4391839	2002181	19.678	5.504 #
4)	L1 AR-1016-2	4.453	3.682f	4391839	2002181	13.047	3.727 #
5)	L1 AR-1016-3	4.536	0.000	9595403	0	46.469	N.D. #
6)	L1 AR-1016-4	4.614	0.000	2930940	0	17.118	N.D. #
7)	L1 AR-1016-5	0.000	4.092f	0	1136765	N.D.	3.820 #
8)	L2 AR-1221-1	3.521	3.003f	1175231	1685529	14.790	13.236
9)	L2 AR-1221-2	3.612	3.003	1114019	1685529	20.645	18.763
10)	L2 AR-1221-3	3.666	3.115f	790926	2896021	4.347	10.152 #
11)	L3 AR-1232-1	3.666	3.115f	790926	2896021	5.498	12.356 #
12)	L3 AR-1232-2	4.216f	3.682f	1777318	2002181	22.346	7.778 #
13)	L3 AR-1232-3	4.453	0.000	4391839	0	30.281	N.D. #
14)	L3 AR-1232-4	4.614	4.037f	2930940	-665425	39.513	N.D. #
15)	L3 AR-1232-5	4.695	4.092f	920399	1136765	19.314	8.935 #
16)	L4 AR-1242-1	4.453	3.682f	4391839	2002181	25.469	6.295 #
17)	L4 AR-1242-2	4.453	3.682f	4391839	2002181	16.651	4.263 #
18)	L4 AR-1242-3	4.536	0.000	9595403	0	58.689	N.D. #
19)	L4 AR-1242-4	4.614	4.037f	2930940	-665425	21.503	N.D. #
20)	L4 AR-1242-5	5.249f	4.433f	1878420	3182529	13.217	9.921
21)	L5 AR-1248-1	4.453	3.682f	4391839	2002181	35.266	8.206 #
22)	L5 AR-1248-2	4.695	0.000	920399	0	5.342	N.D. #
24)	L5 AR-1248-4	5.249	4.092f	1878420	1136765	8.048	2.747 #
25)	L5 AR-1248-5	5.249f	0.000	1878420	0	7.814	N.D. #
26)	L6 AR-1254-1	5.249	4.433f	1878420	3182529	7.752	5.043 #
27)	L6 AR-1254-2	5.451	4.627	2183146	3322100	5.810	6.050
28)	L6 AR-1254-3	5.814	5.018	7306013	7450244	17.528	8.299 #
29)	L6 AR-1254-4	6.117	5.182f	2983022	1859263	9.405	3.185 #
30)	L6 AR-1254-5	6.512	5.621	13283552	2838596	39.024	3.403 #
31)	L7 AR-1260-1	6.000	5.131	4562122	3991436	14.886	7.169 #
32)	L7 AR-1260-2	6.233	5.311	8772880	1129670	23.321	1.645 #
33)	L7 AR-1260-3	0.000	5.486	0	1030359	N.D.	1.566 #
34)	L7 AR-1260-4	6.874f	5.920	6674254	1376733	21.409	2.399 #
35)	L7 AR-1260-5	7.157f	6.213f	3458806	2431012	5.335	1.792 #
36)	L8 AR-1262-1	6.874f	5.621f	6674254	2838596	17.848	3.181 #
37)	L8 AR-1262-2	7.157f	5.920	3458806	1376733	4.837	1.660 #
40)	L8 AR-1262-5	0.000	6.962f	0	336716	N.D.	0.567 #
43)	L9 AR-1268-3	0.000	6.647f	0	50131	N.D.	0.033 #
44)	L9 AR-1268-4	0.000	6.962f	0	336716	N.D.	0.524 #
45)	L9 AR-1268-5	0.000	7.269	0	1240801	N.D.	0.257 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2024 14:55
Operator : YP\AJ
Sample : P4872-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E29X1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 05:52:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 03:24:00 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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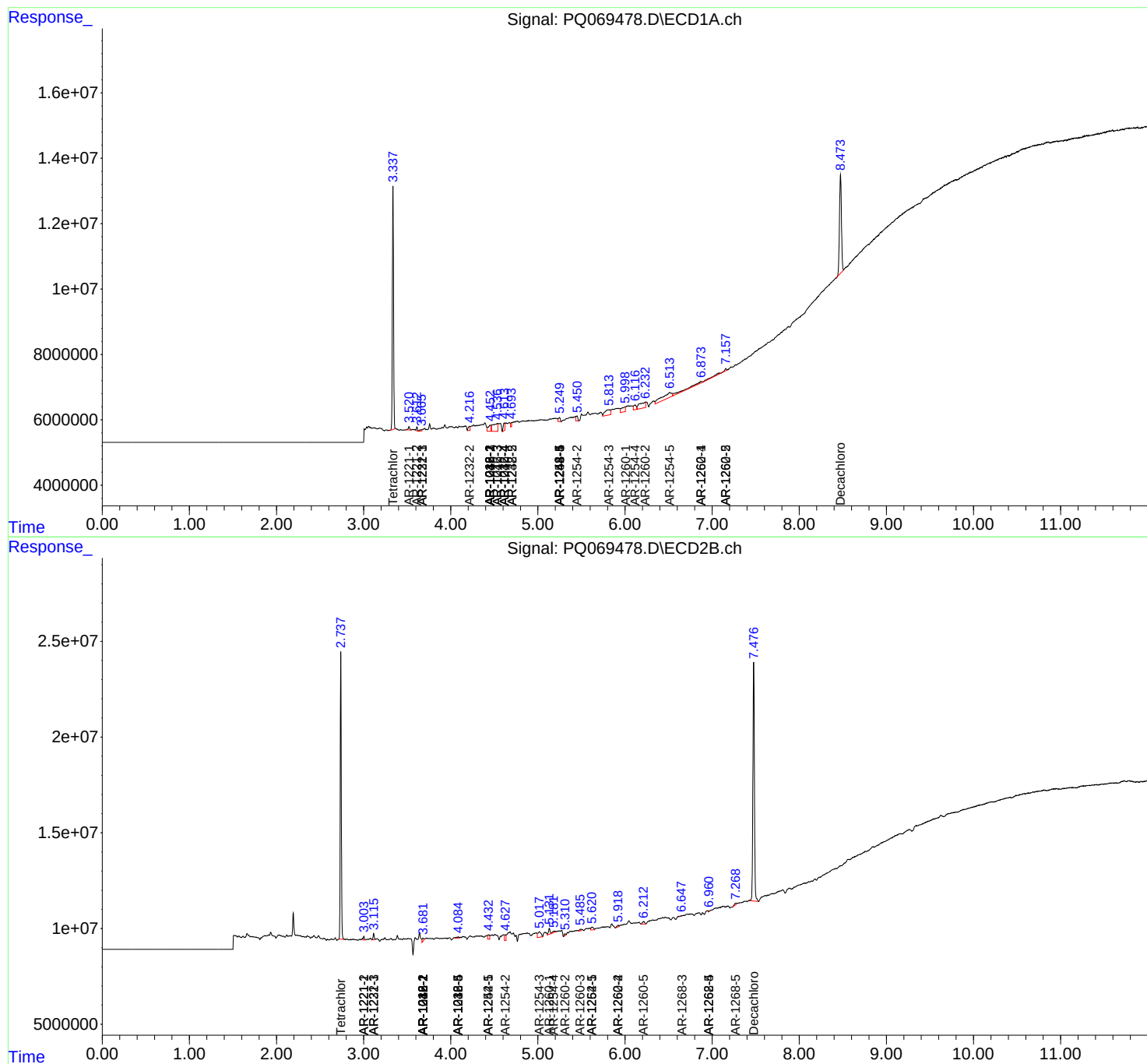
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

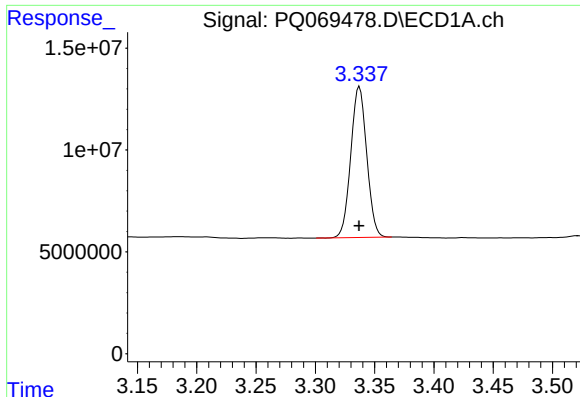
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111924\
Data File : PQ069478.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2024 14:55
Operator : YP\AJ
Sample : P4872-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
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Quant Time: Nov 20 05:52:23 2024
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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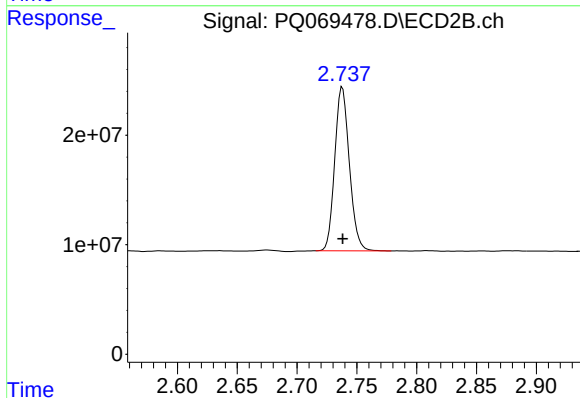




#1 Tetrachloro-m-xylene

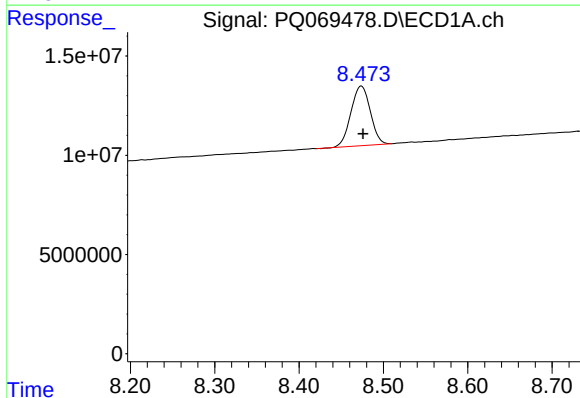
R.T.: 3.337 min
Delta R.T.: 0.000 min
Response: 69192099
Conc: 9.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29X1



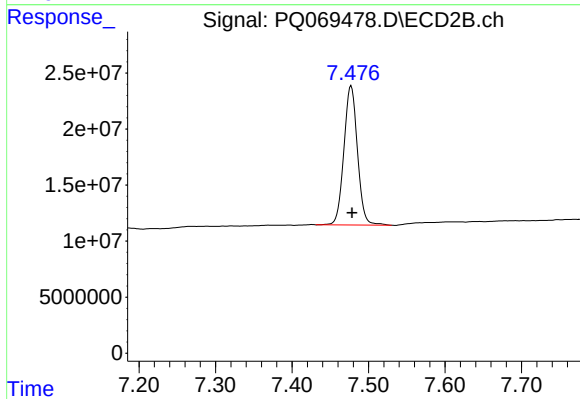
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: 0.000 min
Response: 127596877
Conc: 11.79 ng/ml



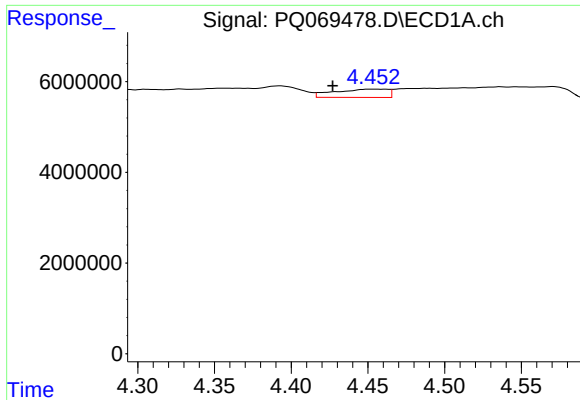
#2 Decachlorobiphenyl

R.T.: 8.474 min
Delta R.T.: -0.002 min
Response: 47927326
Conc: 17.62 ng/ml



#2 Decachlorobiphenyl

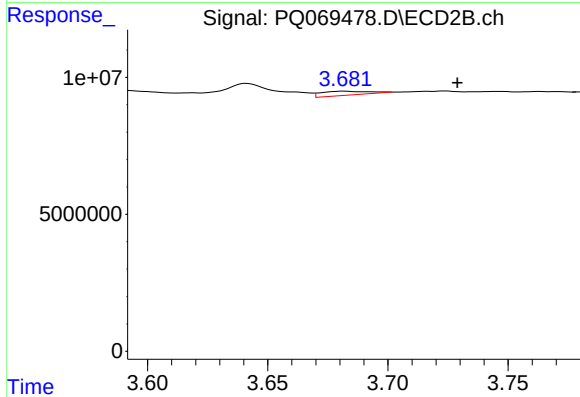
R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 153622626
Conc: 22.90 ng/ml



#3 AR-1016-1

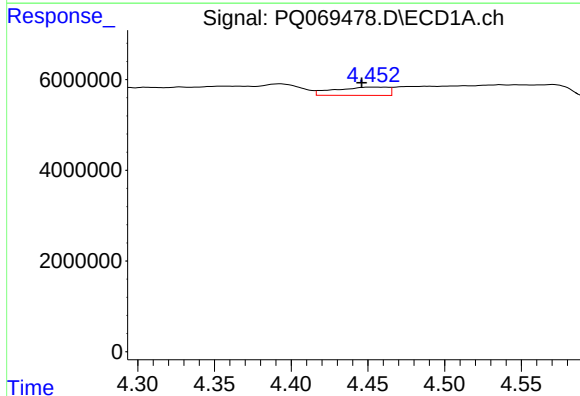
R.T.: 4.453 min
Delta R.T.: 0.026 min
Response: 4391839
Conc: 19.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29X1



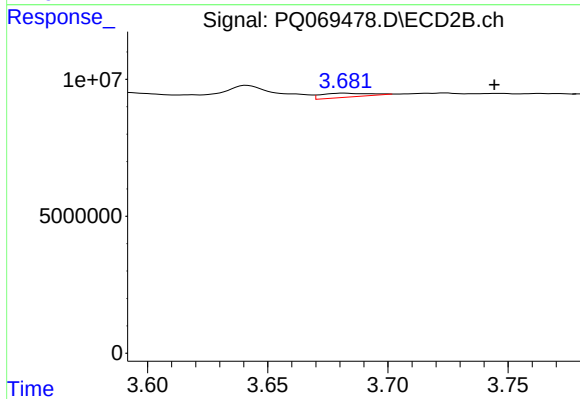
#3 AR-1016-1

R.T.: 3.682 min
Delta R.T.: -0.047 min
Response: 2002181
Conc: 5.50 ng/ml



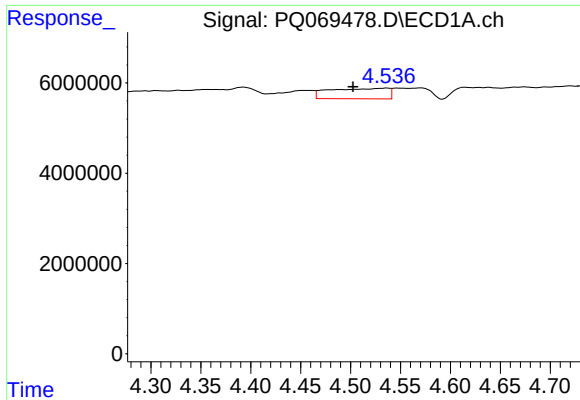
#4 AR-1016-2

R.T.: 4.453 min
Delta R.T.: 0.006 min
Response: 4391839
Conc: 13.05 ng/ml



#4 AR-1016-2

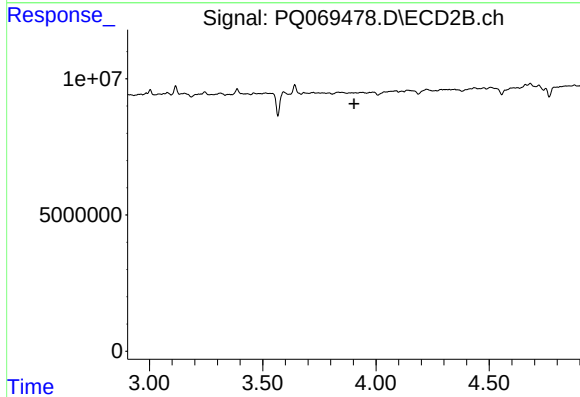
R.T.: 3.682 min
Delta R.T.: -0.063 min
Response: 2002181
Conc: 3.73 ng/ml



#5 AR-1016-3

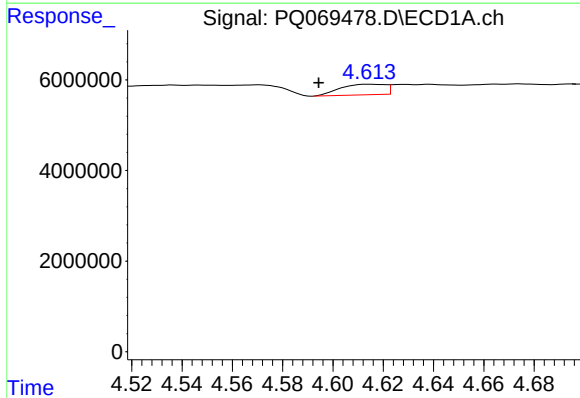
R.T.: 4.536 min
Delta R.T.: 0.034 min
Response: 9595403
Conc: 46.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29X1



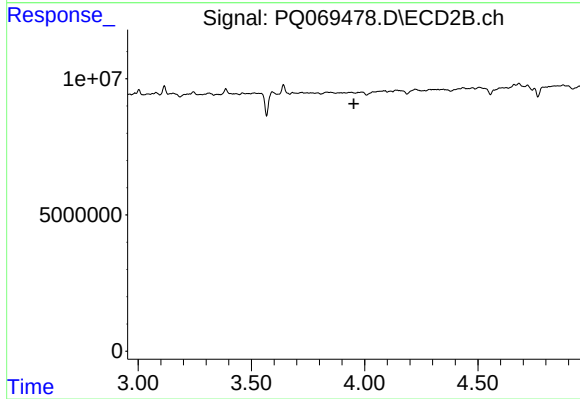
#5 AR-1016-3

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



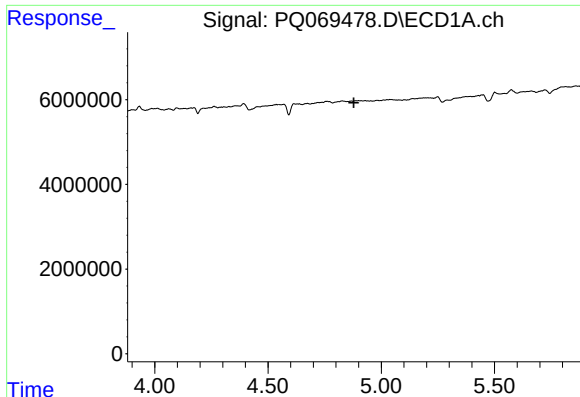
#6 AR-1016-4

R.T.: 4.614 min
Delta R.T.: 0.020 min
Response: 2930940
Conc: 17.12 ng/ml



#6 AR-1016-4

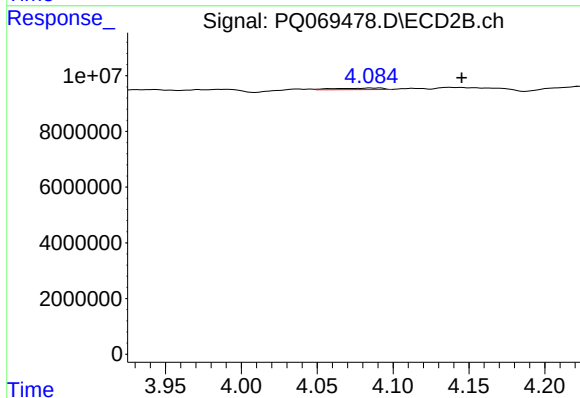
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#7 AR-1016-5

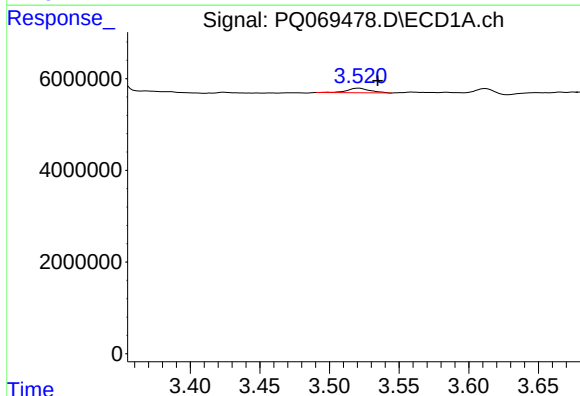
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E29X1



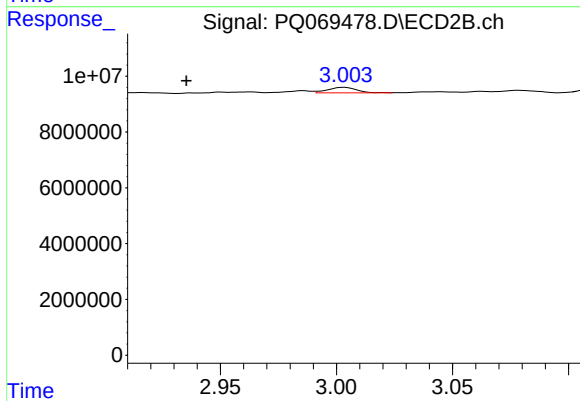
#7 AR-1016-5

R.T.: 4.092 min
Delta R.T.: -0.054 min
Response: 1136765
Conc: 3.82 ng/ml



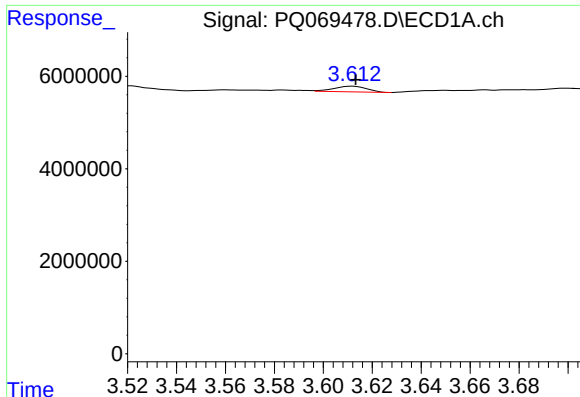
#8 AR-1221-1

R.T.: 3.521 min
Delta R.T.: -0.014 min
Response: 1175231
Conc: 14.79 ng/ml



#8 AR-1221-1

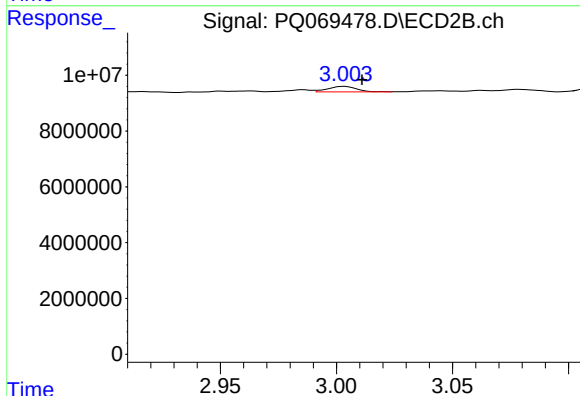
R.T.: 3.003 min
Delta R.T.: 0.068 min
Response: 1685529
Conc: 13.24 ng/ml



#9 AR-1221-2

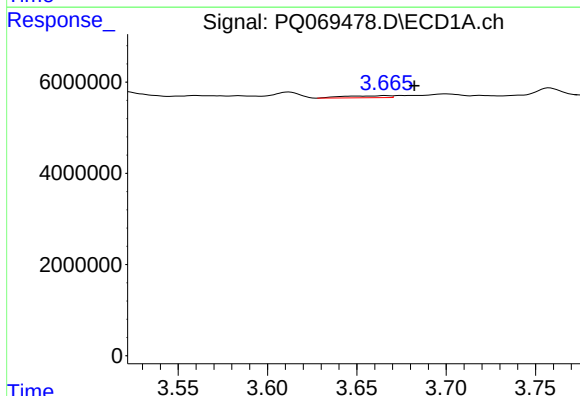
R.T.: 3.612 min
Delta R.T.: -0.001 min
Response: 1114019
Conc: 20.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29X1



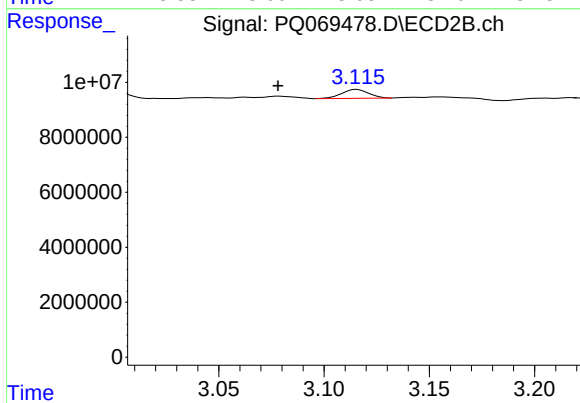
#9 AR-1221-2

R.T.: 3.003 min
Delta R.T.: -0.008 min
Response: 1685529
Conc: 18.76 ng/ml



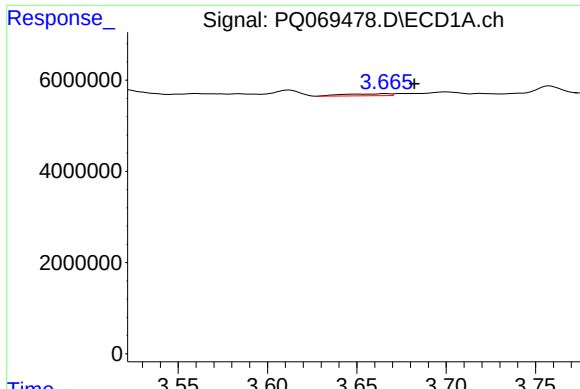
#10 AR-1221-3

R.T.: 3.666 min
Delta R.T.: -0.016 min
Response: 790926
Conc: 4.35 ng/ml



#10 AR-1221-3

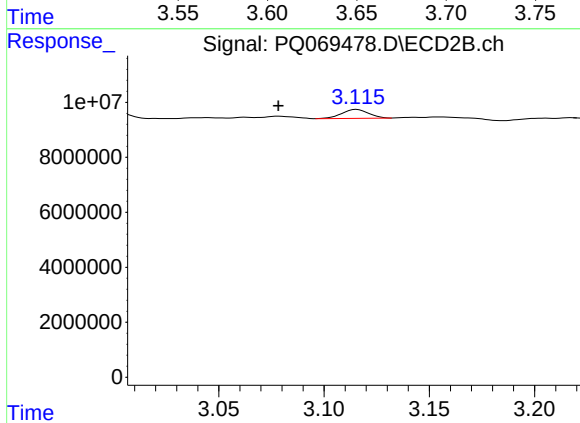
R.T.: 3.115 min
Delta R.T.: 0.037 min
Response: 2896021
Conc: 10.15 ng/ml



#11 AR-1232-1

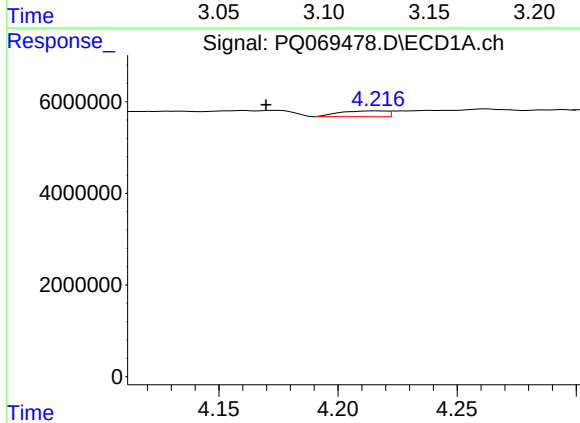
R.T.: 3.666 min
Delta R.T.: -0.016 min
Response: 790926
Conc: 5.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29X1



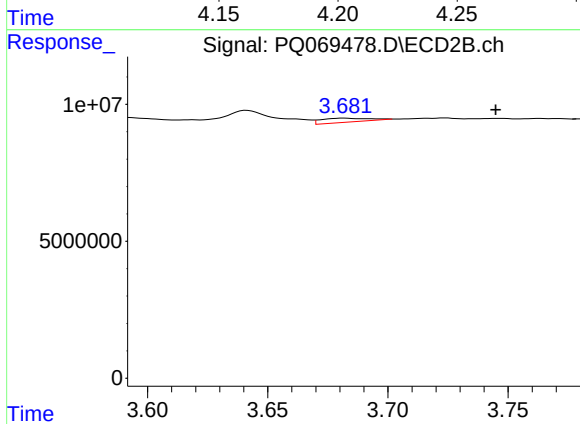
#11 AR-1232-1

R.T.: 3.115 min
Delta R.T.: 0.037 min
Response: 2896021
Conc: 12.36 ng/ml



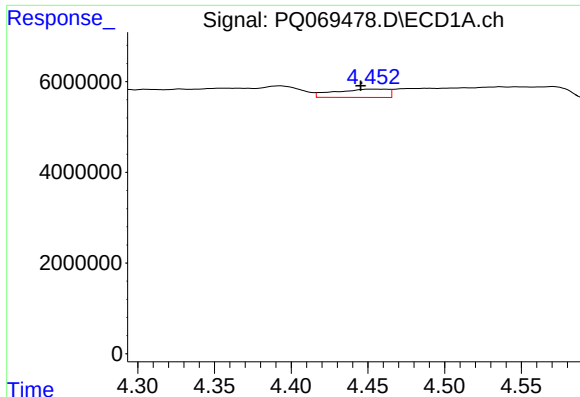
#12 AR-1232-2

R.T.: 4.216 min
Delta R.T.: 0.046 min
Response: 1777318
Conc: 22.35 ng/ml



#12 AR-1232-2

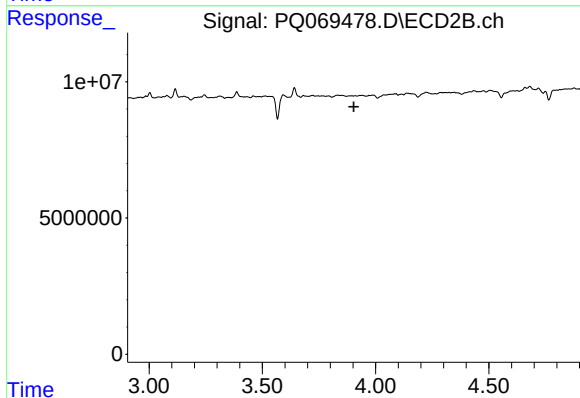
R.T.: 3.682 min
Delta R.T.: -0.063 min
Response: 2002181
Conc: 7.78 ng/ml



#13 AR-1232-3

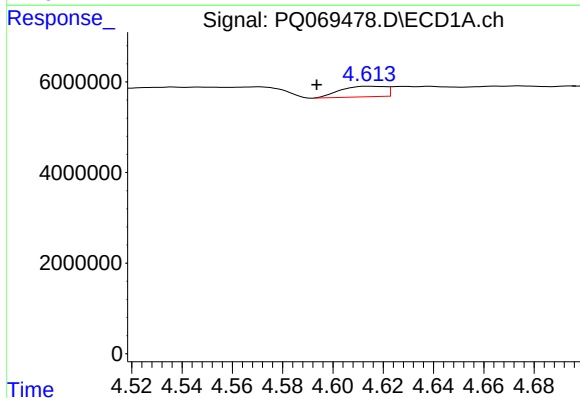
R.T.: 4.453 min
Delta R.T.: 0.007 min
Response: 4391839
Conc: 30.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29X1



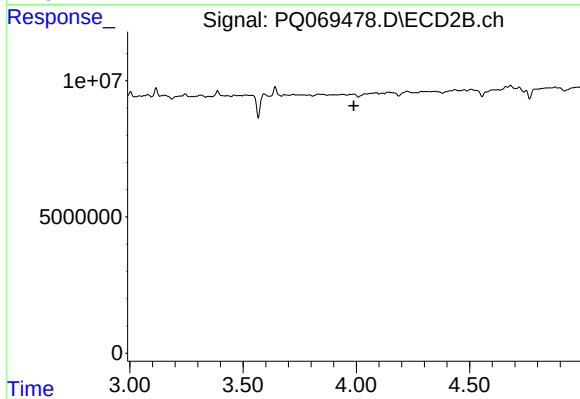
#13 AR-1232-3

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



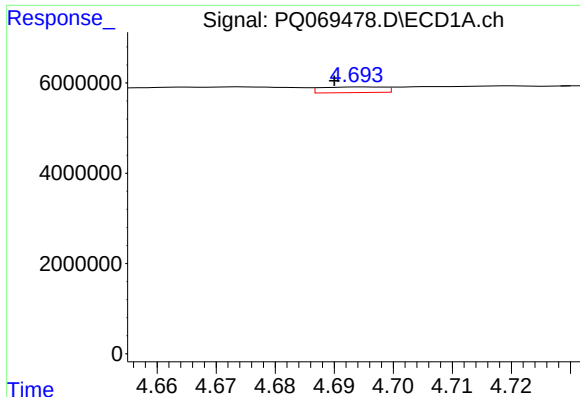
#14 AR-1232-4

R.T.: 4.614 min
Delta R.T.: 0.021 min
Response: 2930940
Conc: 39.51 ng/ml



#14 AR-1232-4

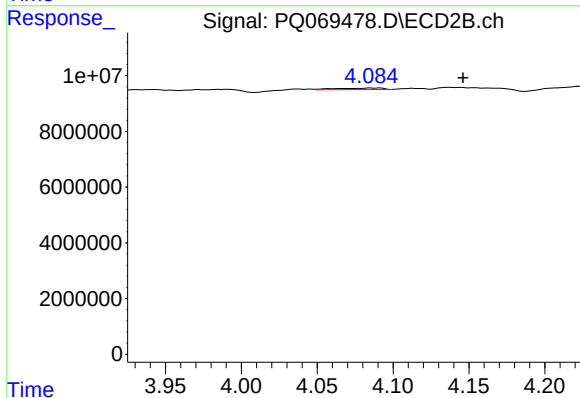
R.T.: 4.037 min
Delta R.T.: 0.047 min
Response: -665425
Conc: N.D.



#15 AR-1232-5

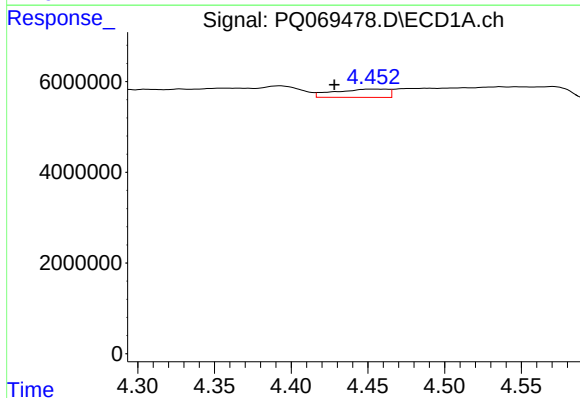
R.T.: 4.695 min
Delta R.T.: 0.005 min
Response: 920399
Conc: 19.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29X1



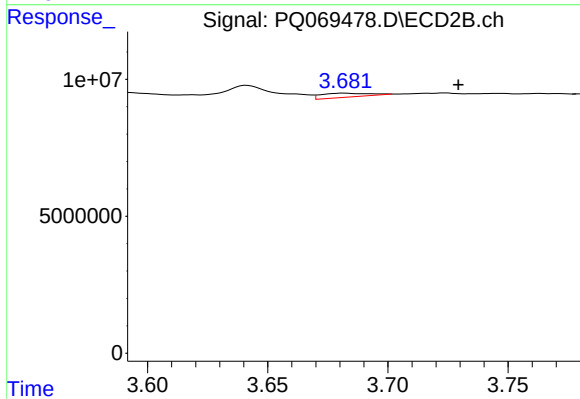
#15 AR-1232-5

R.T.: 4.092 min
Delta R.T.: -0.055 min
Response: 1136765
Conc: 8.94 ng/ml



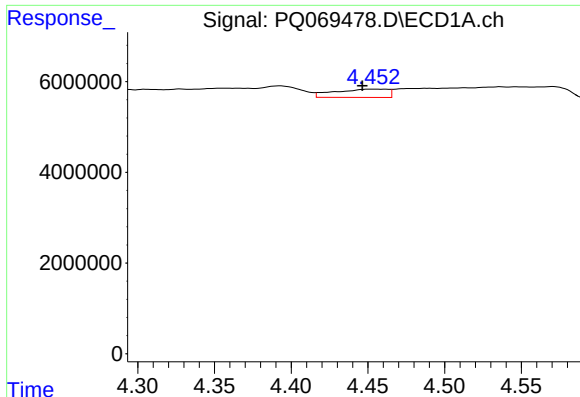
#16 AR-1242-1

R.T.: 4.453 min
Delta R.T.: 0.024 min
Response: 4391839
Conc: 25.47 ng/ml



#16 AR-1242-1

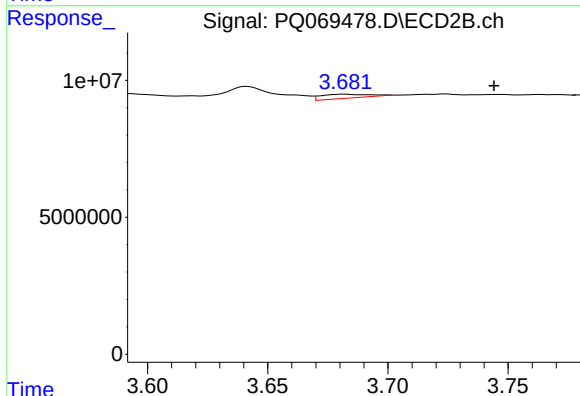
R.T.: 3.682 min
Delta R.T.: -0.047 min
Response: 2002181
Conc: 6.29 ng/ml



#17 AR-1242-2

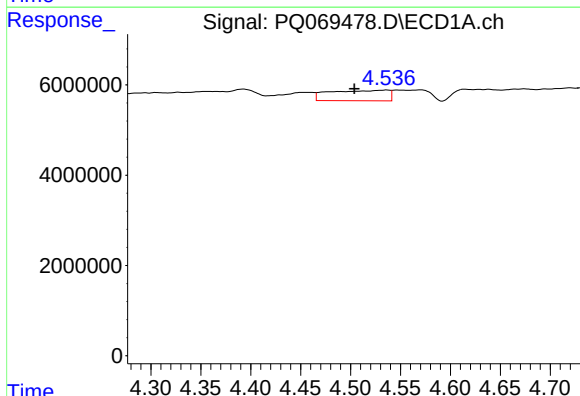
R.T.: 4.453 min
Delta R.T.: 0.006 min
Response: 4391839
Conc: 16.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29X1



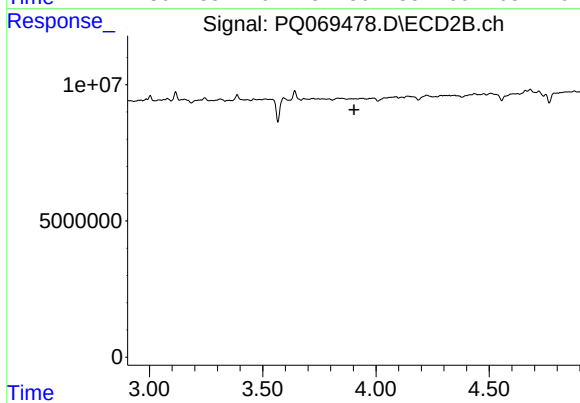
#17 AR-1242-2

R.T.: 3.682 min
Delta R.T.: -0.062 min
Response: 2002181
Conc: 4.26 ng/ml



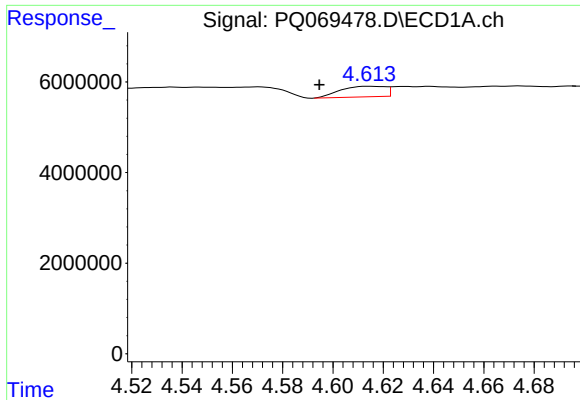
#18 AR-1242-3

R.T.: 4.536 min
Delta R.T.: 0.032 min
Response: 9595403
Conc: 58.69 ng/ml



#18 AR-1242-3

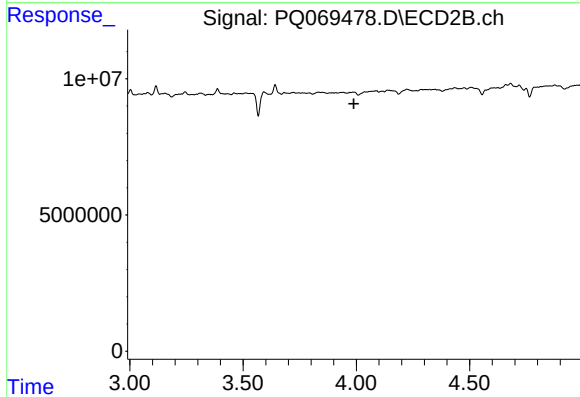
R.T.: 0.000 min
Exp R.T.: 3.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

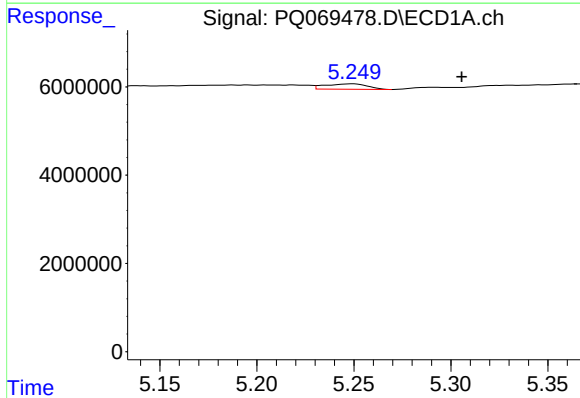
R.T.: 4.614 min
Delta R.T.: 0.020 min
Response: 2930940
Conc: 21.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29X1



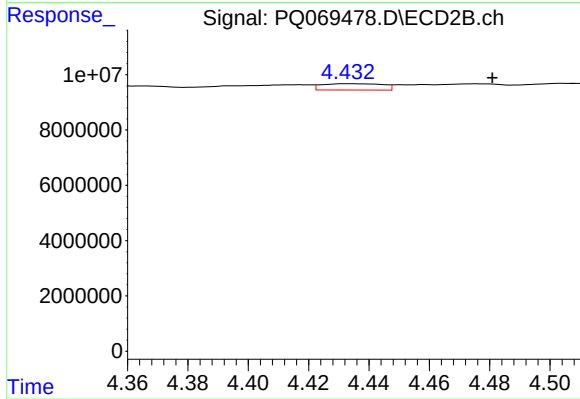
#19 AR-1242-4

R.T.: 4.037 min
Delta R.T.: 0.048 min
Response: -665425
Conc: N.D.



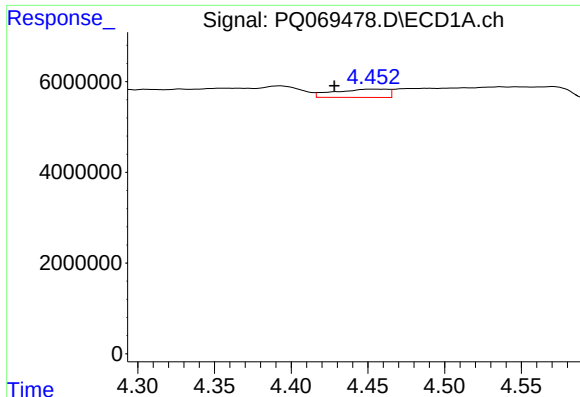
#20 AR-1242-5

R.T.: 5.249 min
Delta R.T.: -0.056 min
Response: 1878420
Conc: 13.22 ng/ml



#20 AR-1242-5

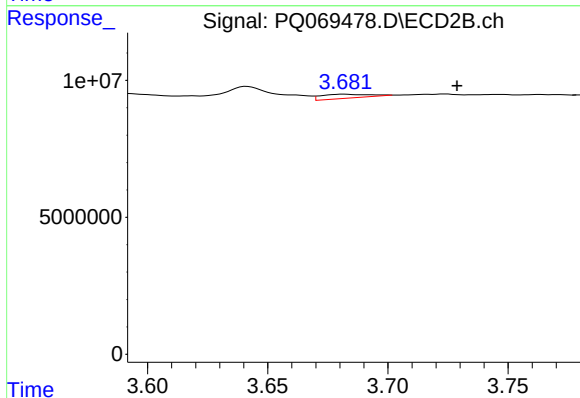
R.T.: 4.433 min
Delta R.T.: -0.048 min
Response: 3182529
Conc: 9.92 ng/ml



#21 AR-1248-1

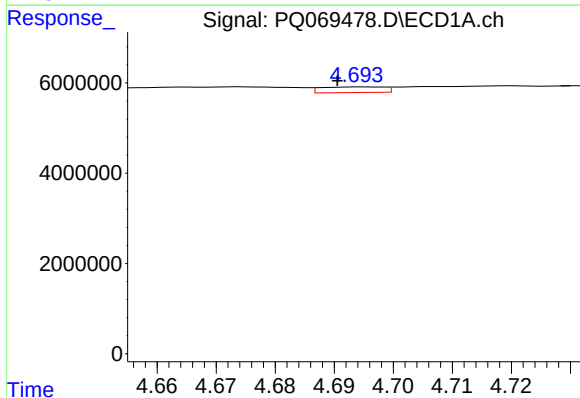
R.T.: 4.453 min
Delta R.T.: 0.024 min
Response: 4391839
Conc: 35.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29X1



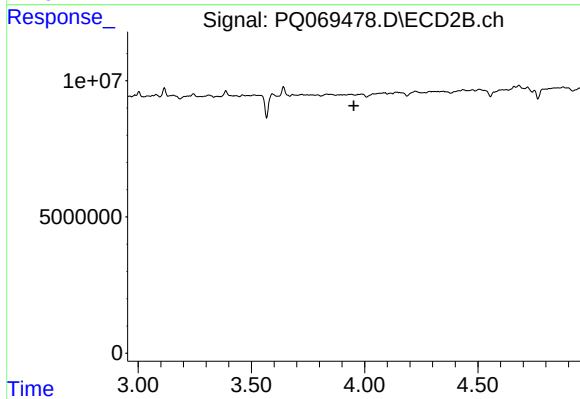
#21 AR-1248-1

R.T.: 3.682 min
Delta R.T.: -0.047 min
Response: 2002181
Conc: 8.21 ng/ml



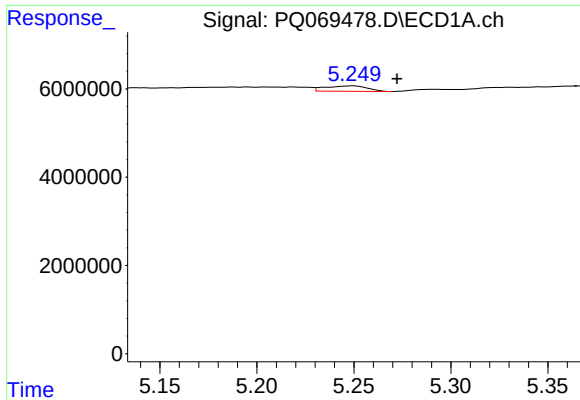
#22 AR-1248-2

R.T.: 4.695 min
Delta R.T.: 0.005 min
Response: 920399
Conc: 5.34 ng/ml



#22 AR-1248-2

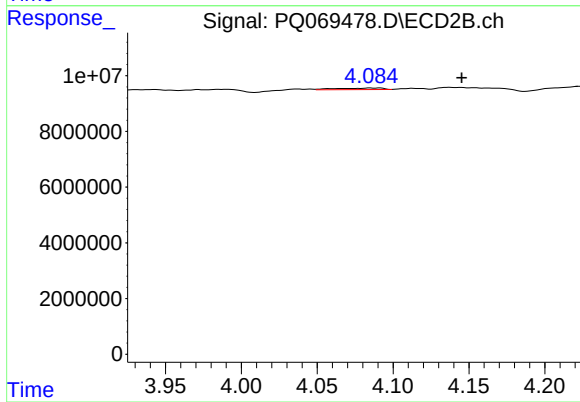
R.T.: 0.000 min
Exp R.T.: 3.952 min
Response: 0
Conc: N.D.



#24 AR-1248-4

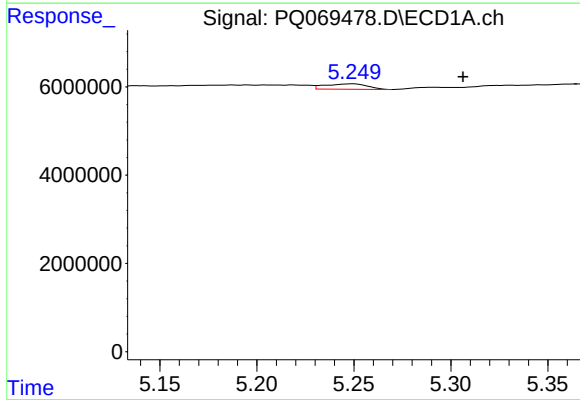
R.T.: 5.249 min
Delta R.T.: -0.023 min
Response: 1878420
Conc: 8.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29X1



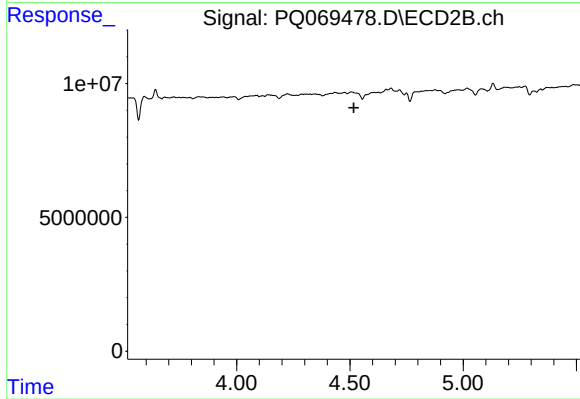
#24 AR-1248-4

R.T.: 4.092 min
Delta R.T.: -0.054 min
Response: 1136765
Conc: 2.75 ng/ml



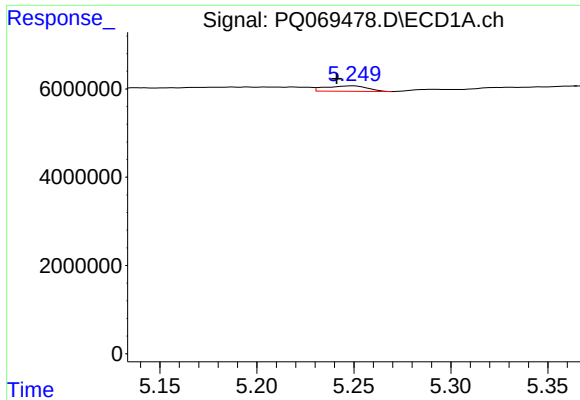
#25 AR-1248-5

R.T.: 5.249 min
Delta R.T.: -0.057 min
Response: 1878420
Conc: 7.81 ng/ml



#25 AR-1248-5

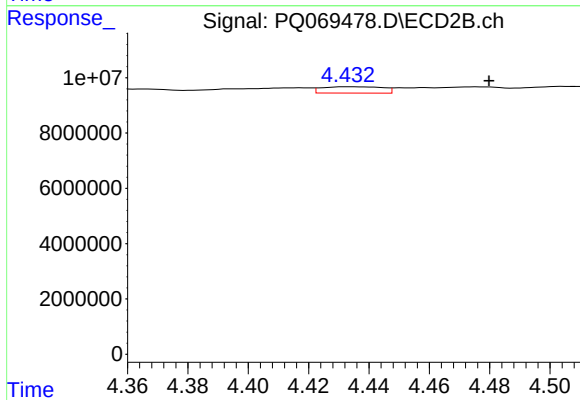
R.T.: 0.000 min
Exp R.T.: 4.517 min
Response: 0
Conc: N.D.



#26 AR-1254-1

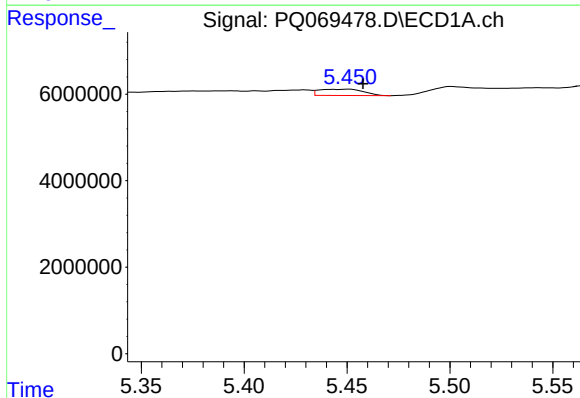
R.T.: 5.249 min
Delta R.T.: 0.008 min
Response: 1878420
Conc: 7.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29X1



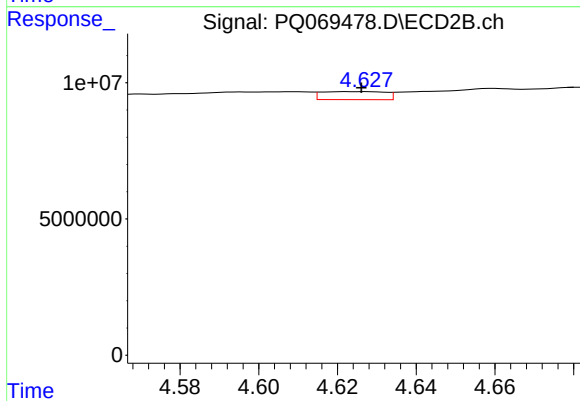
#26 AR-1254-1

R.T.: 4.433 min
Delta R.T.: -0.047 min
Response: 3182529
Conc: 5.04 ng/ml



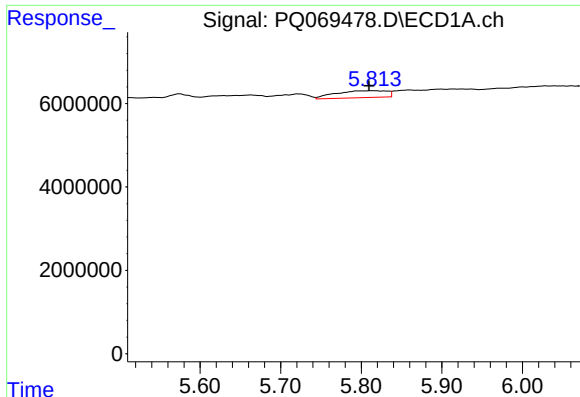
#27 AR-1254-2

R.T.: 5.451 min
Delta R.T.: -0.007 min
Response: 2183146
Conc: 5.81 ng/ml



#27 AR-1254-2

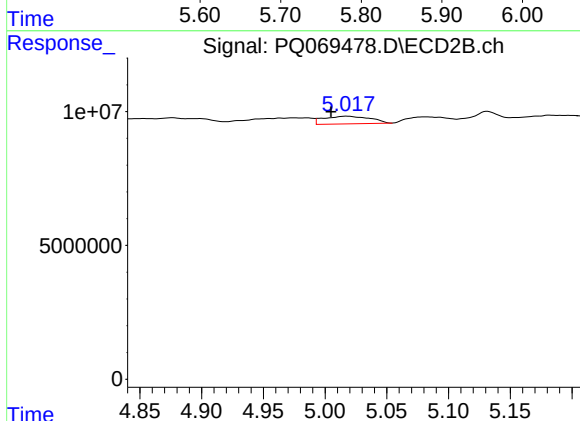
R.T.: 4.627 min
Delta R.T.: 0.001 min
Response: 3322100
Conc: 6.05 ng/ml



#28 AR-1254-3

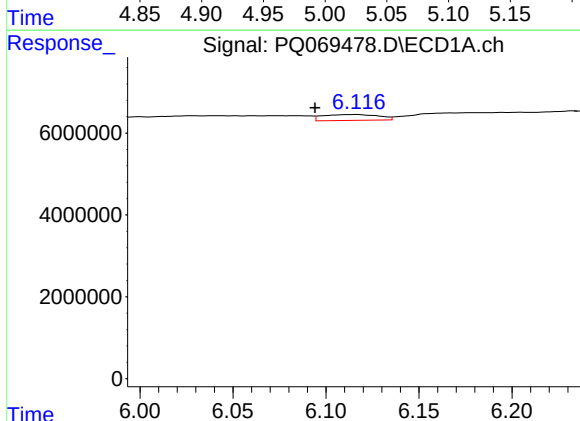
R.T.: 5.814 min
Delta R.T.: 0.004 min
Response: 7306013
Conc: 17.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29X1



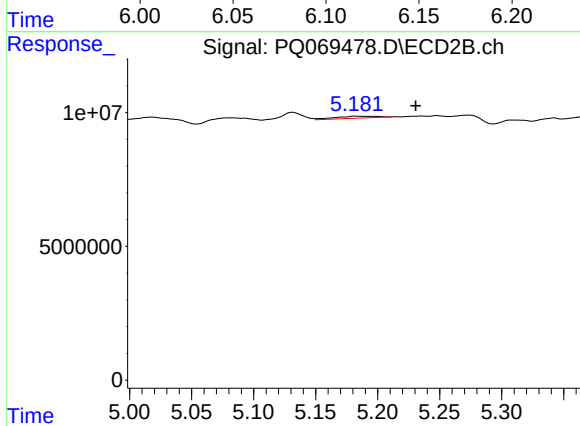
#28 AR-1254-3

R.T.: 5.018 min
Delta R.T.: 0.013 min
Response: 7450244
Conc: 8.30 ng/ml



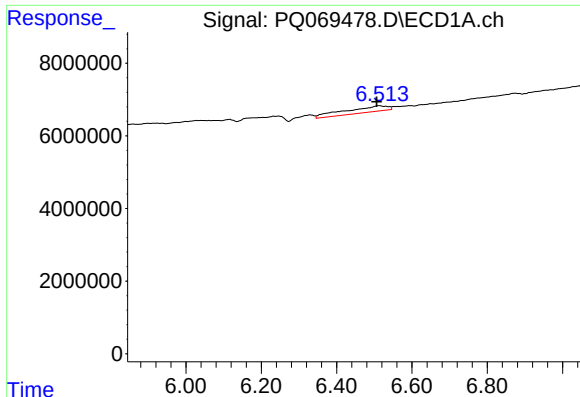
#29 AR-1254-4

R.T.: 6.117 min
Delta R.T.: 0.022 min
Response: 2983022
Conc: 9.41 ng/ml



#29 AR-1254-4

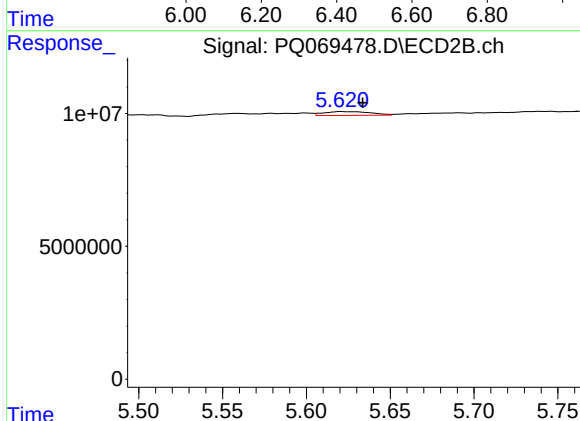
R.T.: 5.182 min
Delta R.T.: -0.049 min
Response: 1859263
Conc: 3.19 ng/ml



#30 AR-1254-5

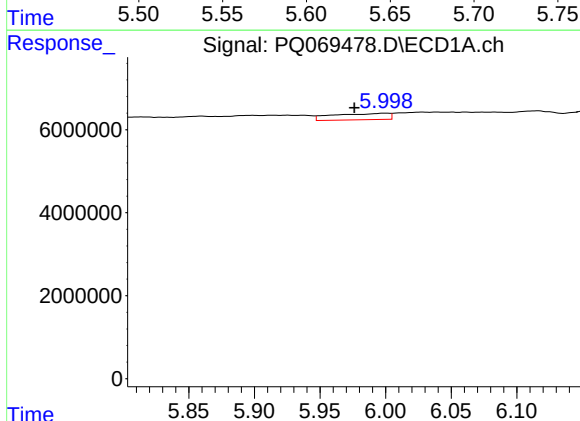
R.T.: 6.512 min
Delta R.T.: 0.006 min
Response: 13283552
Conc: 39.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29X1



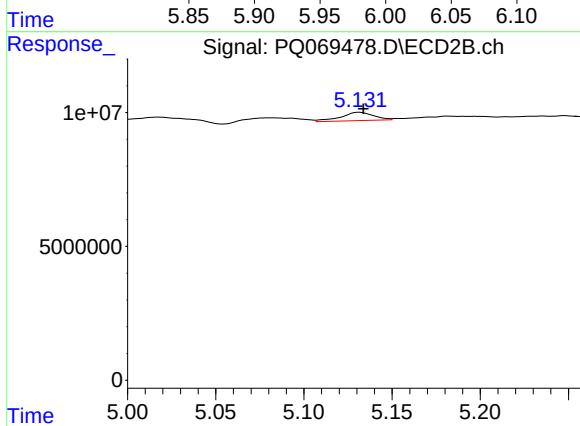
#30 AR-1254-5

R.T.: 5.621 min
Delta R.T.: -0.013 min
Response: 2838596
Conc: 3.40 ng/ml



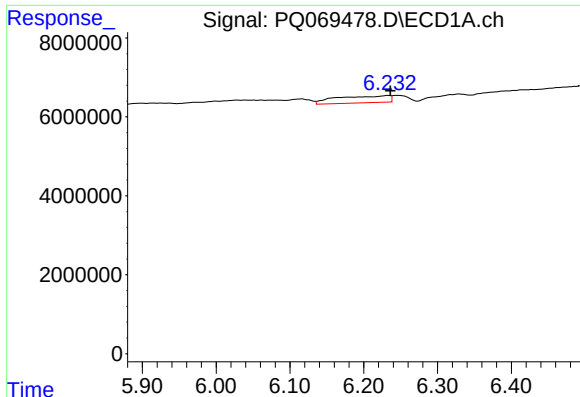
#31 AR-1260-1

R.T.: 6.000 min
Delta R.T.: 0.023 min
Response: 4562122
Conc: 14.89 ng/ml



#31 AR-1260-1

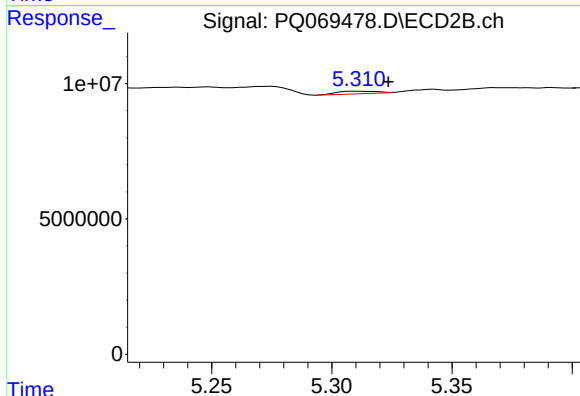
R.T.: 5.131 min
Delta R.T.: -0.002 min
Response: 3991436
Conc: 7.17 ng/ml



#32 AR-1260-2

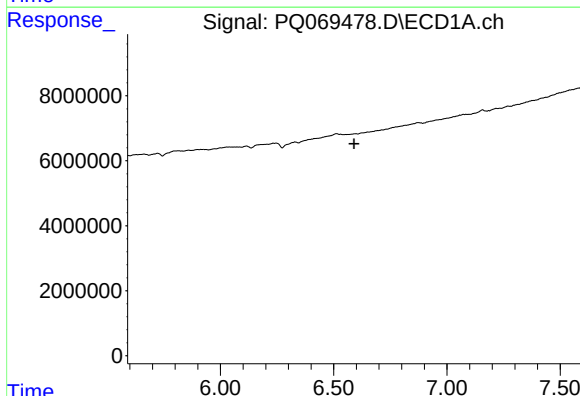
R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 8772880
Conc: 23.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29X1



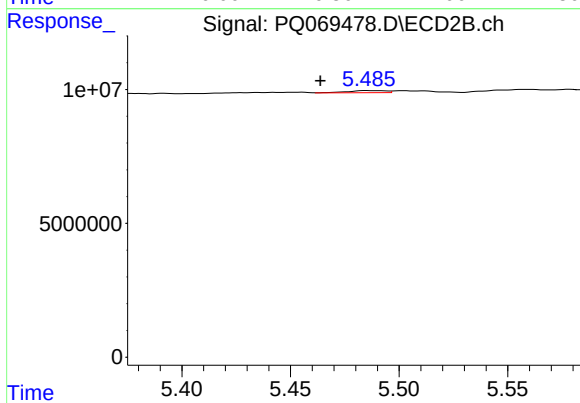
#32 AR-1260-2

R.T.: 5.311 min
Delta R.T.: -0.013 min
Response: 1129670
Conc: 1.65 ng/ml



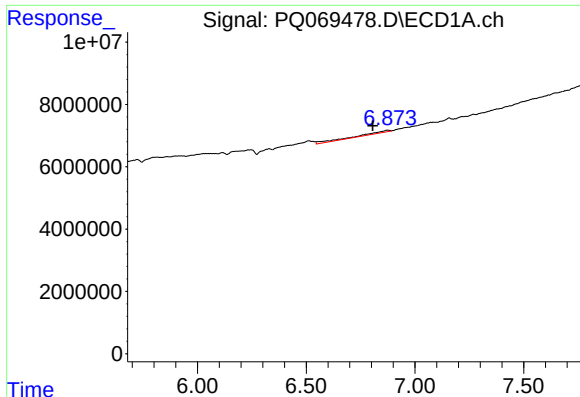
#33 AR-1260-3

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



#33 AR-1260-3

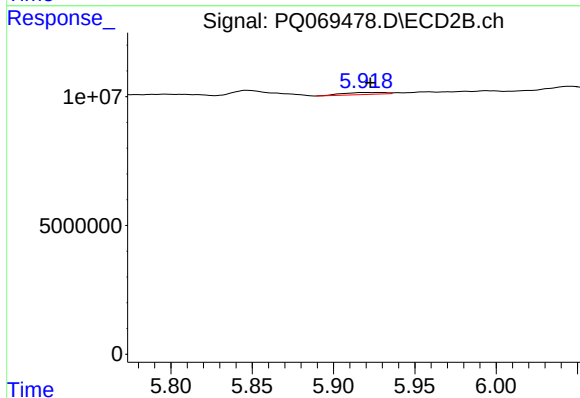
R.T.: 5.486 min
Delta R.T.: 0.022 min
Response: 1030359
Conc: 1.57 ng/ml



#34 AR-1260-4

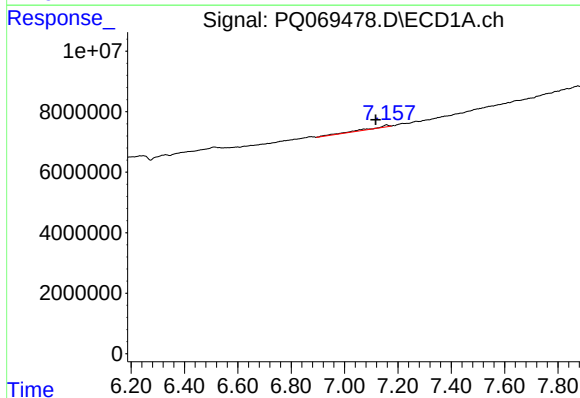
R.T.: 6.874 min
Delta R.T.: 0.068 min
Response: 6674254
Conc: 21.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29X1



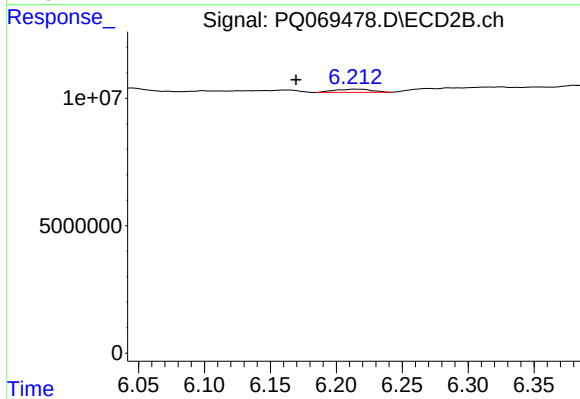
#34 AR-1260-4

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 1376733
Conc: 2.40 ng/ml



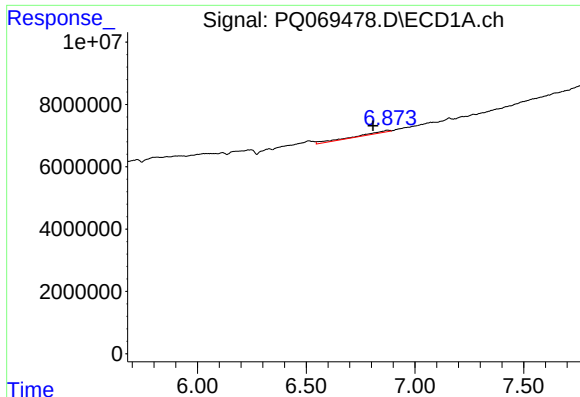
#35 AR-1260-5

R.T.: 7.157 min
Delta R.T.: 0.040 min
Response: 3458806
Conc: 5.33 ng/ml



#35 AR-1260-5

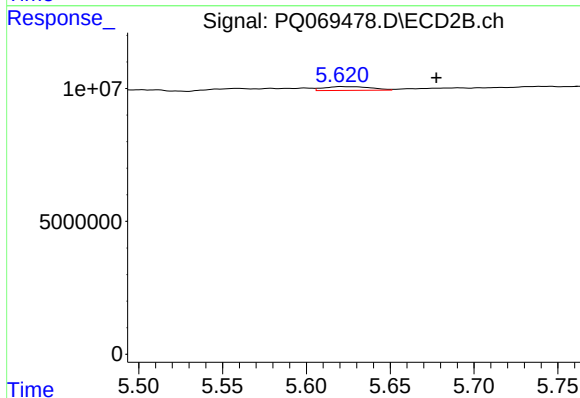
R.T.: 6.213 min
Delta R.T.: 0.044 min
Response: 2431012
Conc: 1.79 ng/ml



#36 AR-1262-1

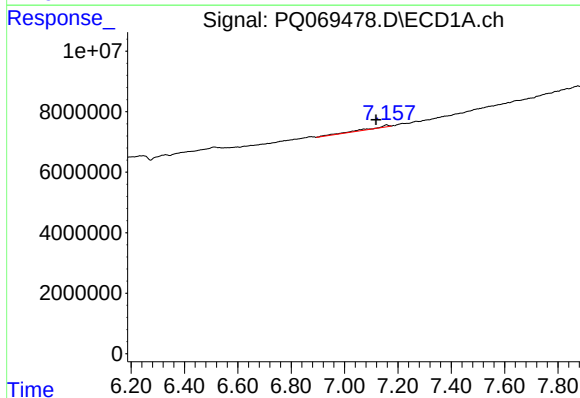
R.T.: 6.874 min
Delta R.T.: 0.067 min
Response: 6674254
Conc: 17.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29X1



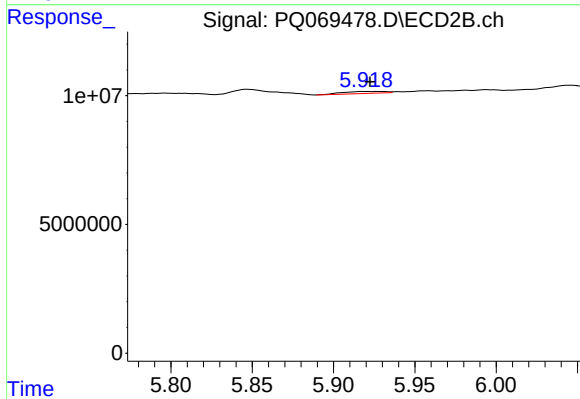
#36 AR-1262-1

R.T.: 5.621 min
Delta R.T.: -0.057 min
Response: 2838596
Conc: 3.18 ng/ml



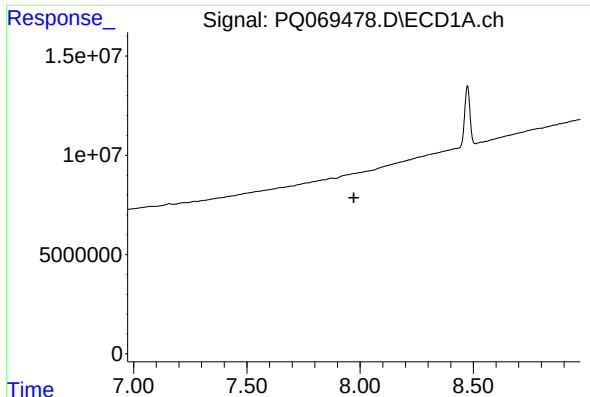
#37 AR-1262-2

R.T.: 7.157 min
Delta R.T.: 0.039 min
Response: 3458806
Conc: 4.84 ng/ml



#37 AR-1262-2

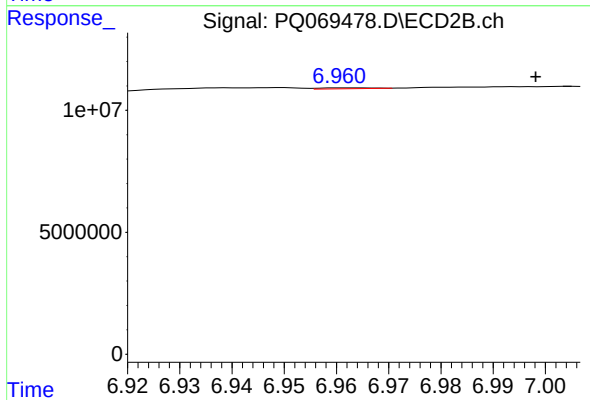
R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 1376733
Conc: 1.66 ng/ml



#40 AR-1262-5

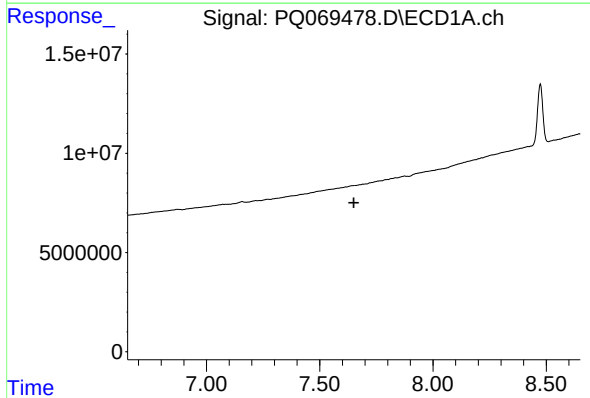
R.T.: 0.000 min
Exp R.T.: 7.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E29X1



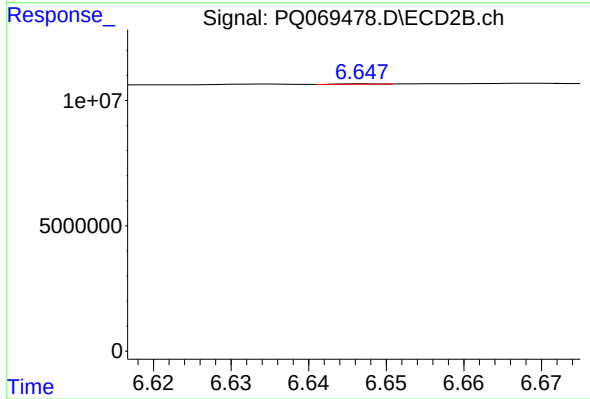
#40 AR-1262-5

R.T.: 6.962 min
Delta R.T.: -0.037 min
Response: 336716
Conc: 0.57 ng/ml



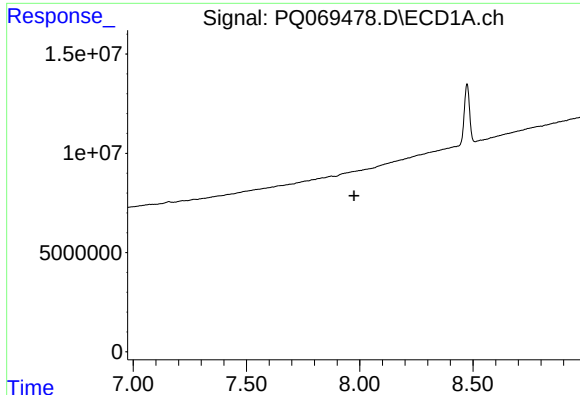
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.651 min
Response: 0
Conc: N.D.



#43 AR-1268-3

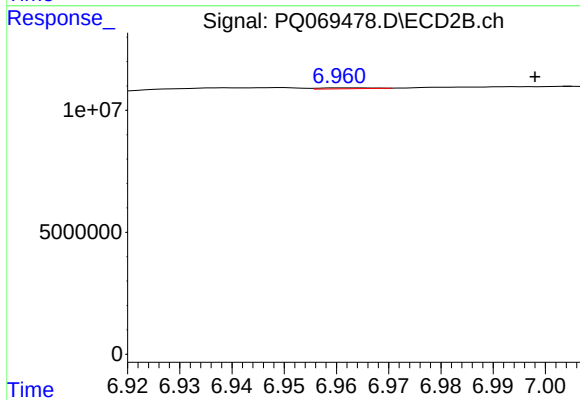
R.T.: 6.647 min
Delta R.T.: -0.058 min
Response: 50131
Conc: 0.03 ng/ml



#44 AR-1268-4

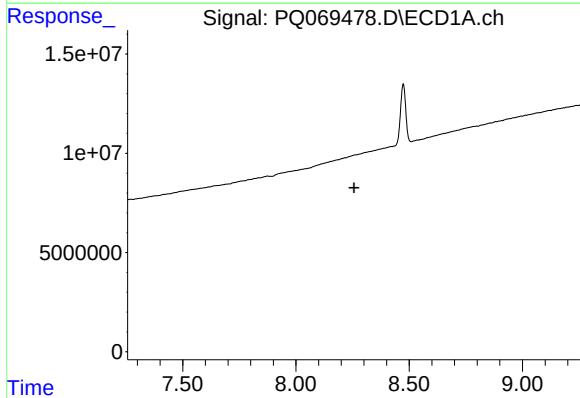
R.T.: 0.000 min
Exp R.T.: 7.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E29X1



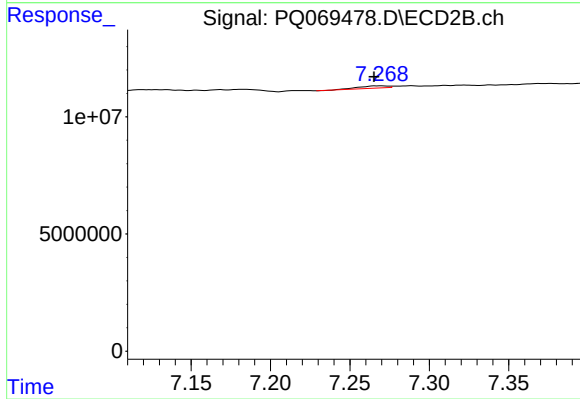
#44 AR-1268-4

R.T.: 6.962 min
Delta R.T.: -0.036 min
Response: 336716
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.257 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.269 min
Delta R.T.: 0.004 min
Response: 1240801
Conc: 0.26 ng/ml