

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112024\
 Data File : PQ069538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 17:48
 Operator : YP\AJ
 Sample : P4875-17
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E2A05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:16:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 20 07:44:43 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.335	2.737	152.3E6	276.6E6	20.998	25.568
2)	SA Decachlor...	8.472	7.477	119.5E6	342.6E6	43.915	51.065
Target Compounds							
3)	L1 AR-1016-1	4.391f	0.000	4017742	0	18.002	N.D. #
4)	L1 AR-1016-2	4.501f	0.000	4703517	0	13.973	N.D. #
5)	L1 AR-1016-3	4.501	0.000	4703517	0	22.779	N.D. #
6)	L1 AR-1016-4	4.587	0.000	1681668	0	9.822	N.D. #
7)	L1 AR-1016-5	0.000	4.199f	0	492355	N.D.	1.655 #
8)	L2 AR-1221-1	3.520	2.983f	2996643	1478711	37.712	11.612 #
9)	L2 AR-1221-2	3.610	3.004	2174559	4609893	40.299	51.317 #
12)	L3 AR-1232-2	4.188	0.000	1828646	0	22.992	N.D. #
13)	L3 AR-1232-3	4.391f	0.000	4017742	0	27.701	N.D. #
14)	L3 AR-1232-4	4.587	0.000	1681668	0	22.671	N.D. #
15)	L3 AR-1232-5	4.697	4.199f	1305133	492355	27.387	3.870 #
16)	L4 AR-1242-1	4.391f	0.000	4017742	0	23.300	N.D. #
17)	L4 AR-1242-2	4.501f	0.000	4703517	0	17.833	N.D. #
18)	L4 AR-1242-3	4.501	0.000	4703517	0	28.769	N.D. #
19)	L4 AR-1242-4	4.587	0.000	1681668	0	12.338	N.D. #
20)	L4 AR-1242-5	5.292	4.501	776381	9576585	5.463	29.854 #
21)	L5 AR-1248-1	4.391f	0.000	4017742	0	32.262	N.D. #
22)	L5 AR-1248-2	4.697	0.000	1305133	0	7.575	N.D. #
24)	L5 AR-1248-4	5.292	4.199f	776381	492355	3.327	1.190 #
25)	L5 AR-1248-5	5.292	4.501	776381	9576585	3.230	21.712 #
26)	L6 AR-1254-1	5.292f	4.501	776381	9576585	3.204	15.188 #
27)	L6 AR-1254-2	5.457	4.621	5011596	3183901	13.336	5.814 #
28)	L6 AR-1254-3	5.821	5.014	560393	2924419	1.344	3.206 #
29)	L6 AR-1254-4	6.114	0.000	10733398	0	33.842	N.D. #
30)	L6 AR-1254-5	6.508	0.000	21918224	0	64.390	N.D. #
31)	L7 AR-1260-1	6.019f	0.000	2476775	0	8.081	N.D. #
32)	L7 AR-1260-2	6.239	5.316	30874613	3062556	82.076	4.461 #
33)	L7 AR-1260-3	6.565	0.000	2243090	0	8.076	N.D. #
34)	L7 AR-1260-4	6.751f	5.925	7841185	941871	25.152	1.641 #
35)	L7 AR-1260-5	7.111	6.169	362345	1787834	0.559	1.318 #
36)	L8 AR-1262-1	6.751f	0.000	7841185	0	20.968	N.D. #
37)	L8 AR-1262-2	7.111	5.925	362345	941871	0.507	1.136 #
38)	L8 AR-1262-3	7.379	6.435	316561	1696059	0.686	2.535 #
39)	L8 AR-1262-4	0.000	6.482	0	4749385	N.D.	3.793 #
40)	L8 AR-1262-5	7.991	6.958f	266584	840686	1.178	1.416
41)	L9 AR-1268-1	7.379	6.435	316561	1696059	0.419	0.909 #
42)	L9 AR-1268-2	0.000	6.482	0	4749385	N.D.	2.691 #
43)	L9 AR-1268-3	7.671	0.000	365339	0	0.643	N.D. #
44)	L9 AR-1268-4	7.991	6.958f	266584	840686	1.108	1.308

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112024\
Data File : PQ069538.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2024 17:48
Operator : YP\AJ
Sample : P4875-17
Misc :
ALS Vial : 31 Sample Multiplier: 1

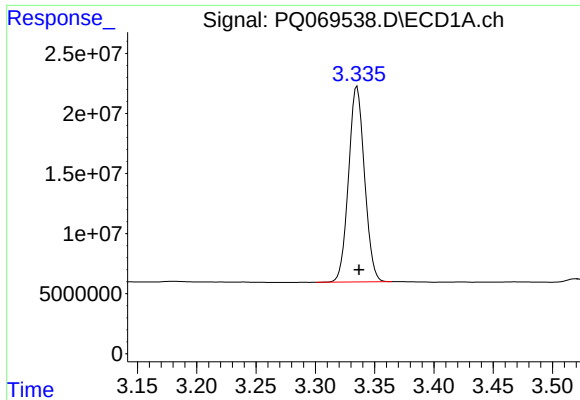
Instrument :
ECD_Q
ClientSampleId :
E2A05

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:16:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 20 07:44:43 2024
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	8.253	7.263	265540	3791829	0.148	0.786 #

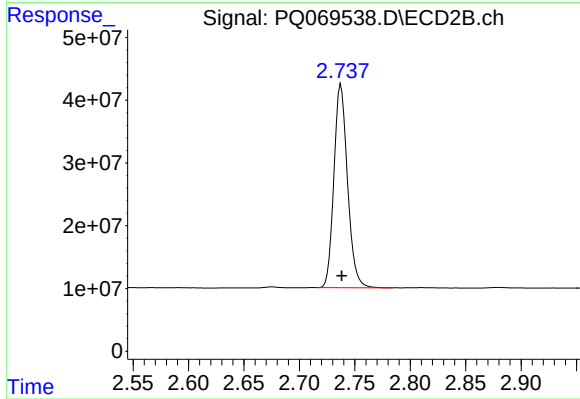
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

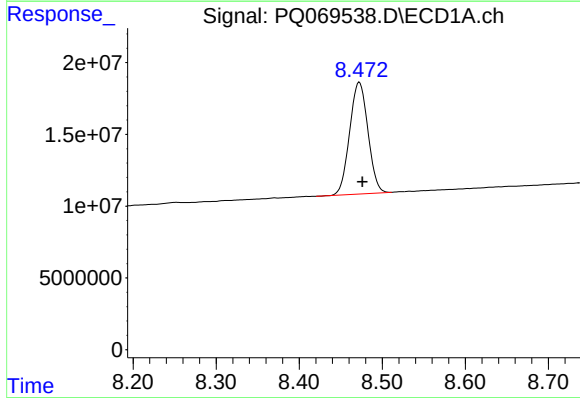
R.T.: 3.335 min
Delta R.T.: -0.002 min
Response: 152330778
Conc: 21.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A05



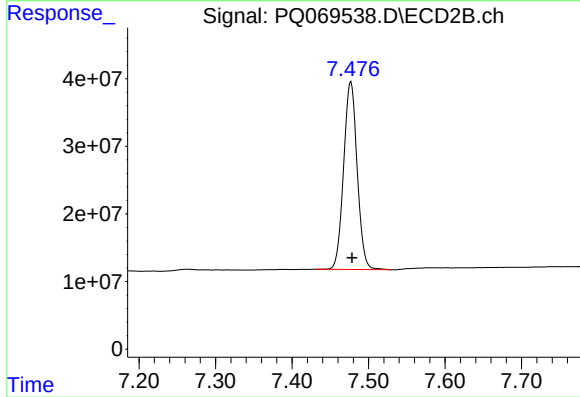
#1 Tetrachloro-m-xylene

R.T.: 2.737 min
Delta R.T.: 0.000 min
Response: 276613604
Conc: 25.57 ng/ml



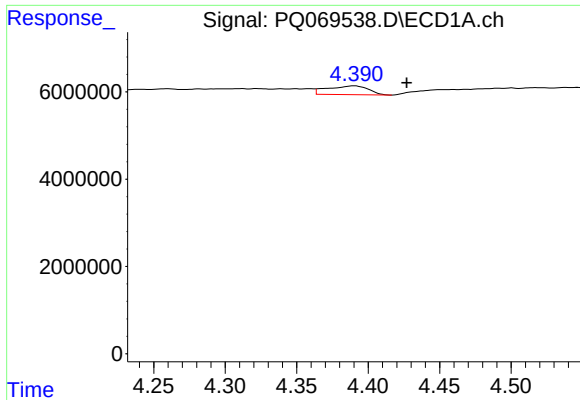
#2 Decachlorobiphenyl

R.T.: 8.472 min
Delta R.T.: -0.004 min
Response: 119479823
Conc: 43.92 ng/ml



#2 Decachlorobiphenyl

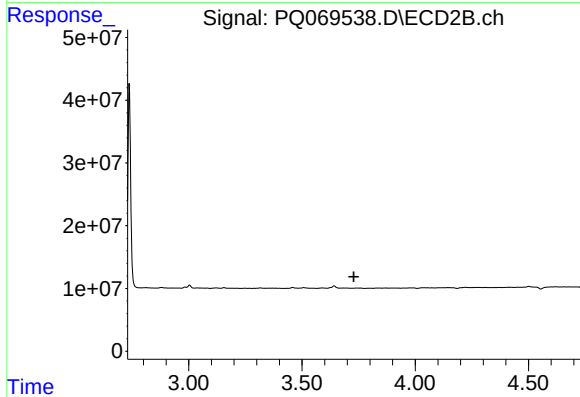
R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 342635425
Conc: 51.07 ng/ml



#3 AR-1016-1

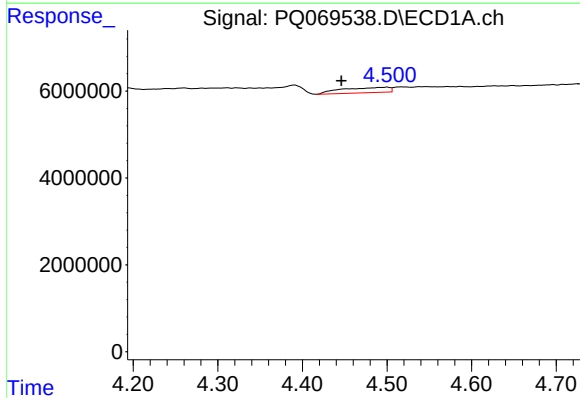
R.T.: 4.391 min
Delta R.T.: -0.036 min
Response: 4017742
Conc: 18.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A05



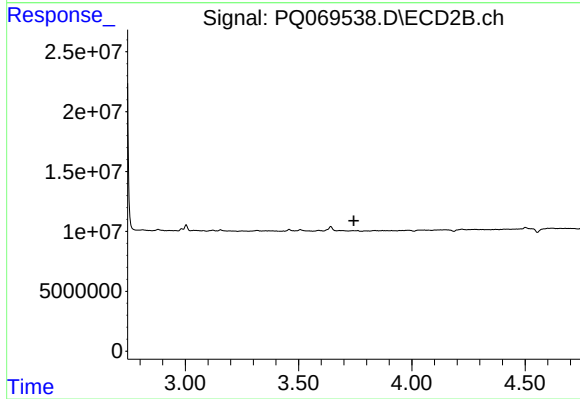
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.729 min
Response: 0
Conc: N.D.



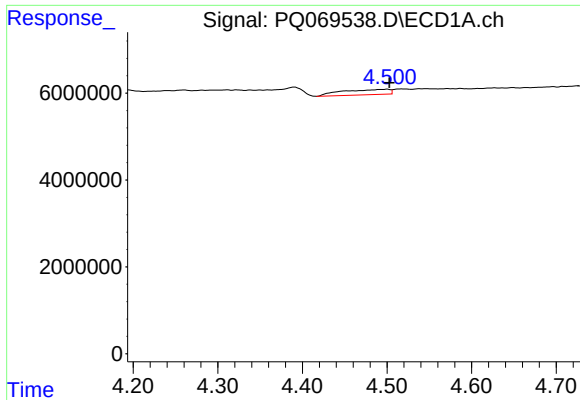
#4 AR-1016-2

R.T.: 4.501 min
Delta R.T.: 0.055 min
Response: 4703517
Conc: 13.97 ng/ml



#4 AR-1016-2

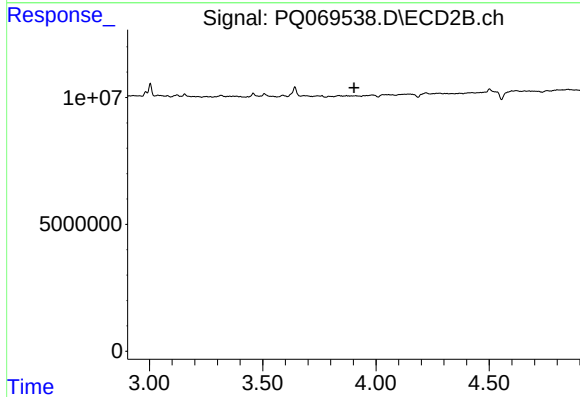
R.T.: 0.000 min
Exp R.T. : 3.744 min
Response: 0
Conc: N.D.



#5 AR-1016-3

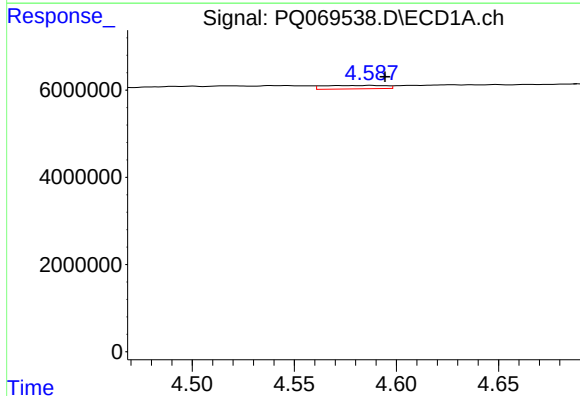
R.T.: 4.501 min
Delta R.T.: -0.002 min
Response: 4703517
Conc: 22.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A05



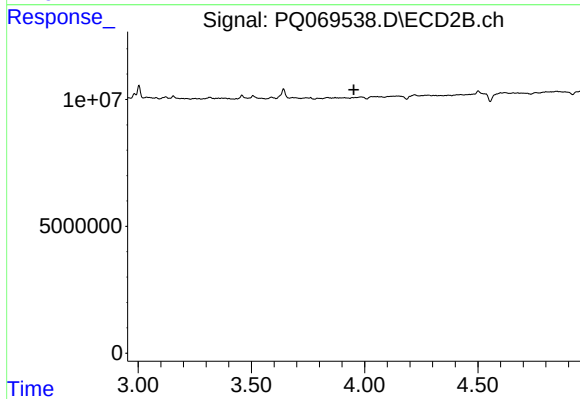
#5 AR-1016-3

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



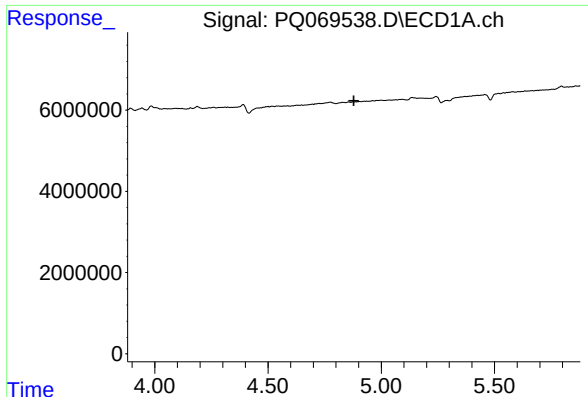
#6 AR-1016-4

R.T.: 4.587 min
Delta R.T.: -0.007 min
Response: 1681668
Conc: 9.82 ng/ml



#6 AR-1016-4

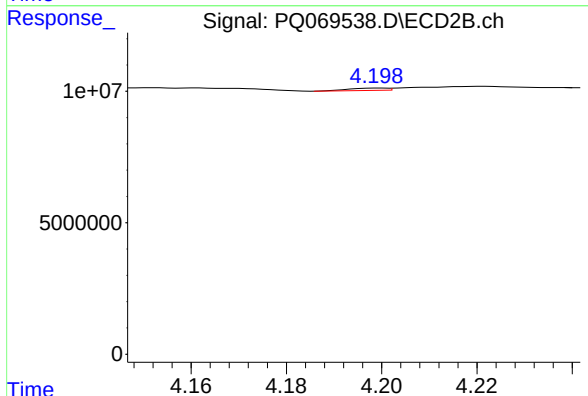
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#7 AR-1016-5

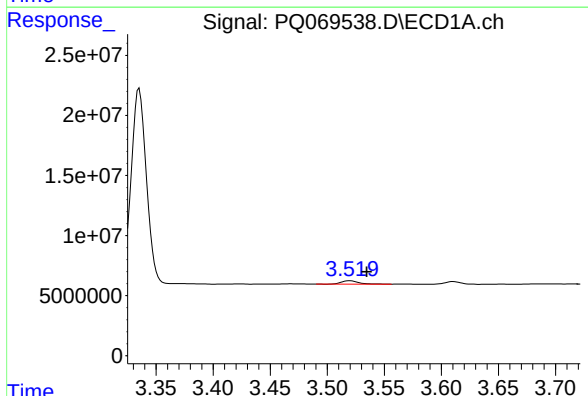
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E2A05



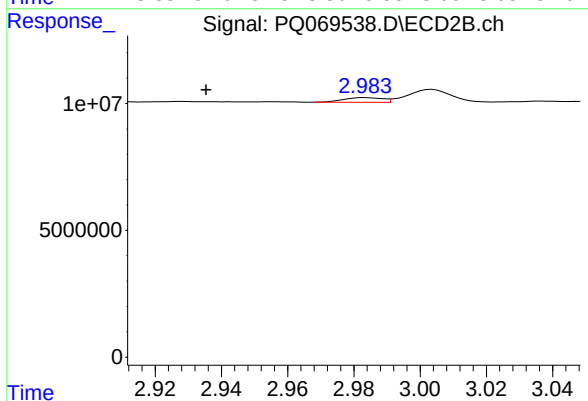
#7 AR-1016-5

R.T.: 4.199 min
Delta R.T.: 0.054 min
Response: 492355
Conc: 1.65 ng/ml



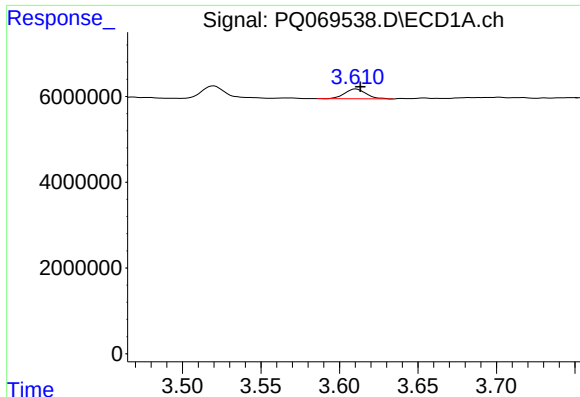
#8 AR-1221-1

R.T.: 3.520 min
Delta R.T.: -0.015 min
Response: 2996643
Conc: 37.71 ng/ml



#8 AR-1221-1

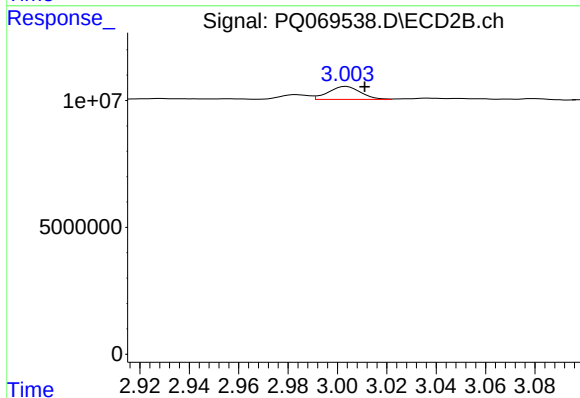
R.T.: 2.983 min
Delta R.T.: 0.048 min
Response: 1478711
Conc: 11.61 ng/ml



#9 AR-1221-2

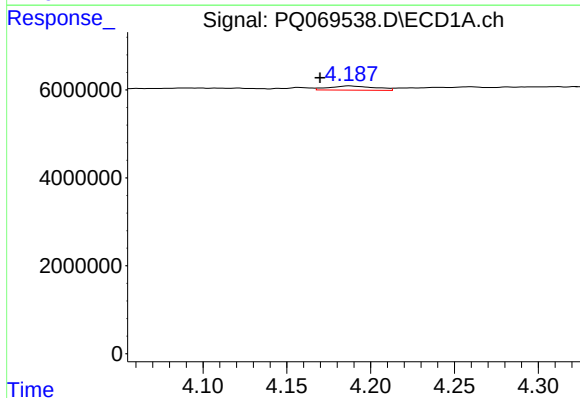
R.T.: 3.610 min
Delta R.T.: -0.003 min
Response: 2174559
Conc: 40.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A05



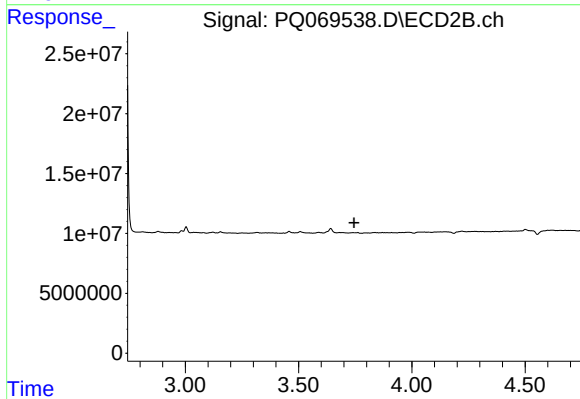
#9 AR-1221-2

R.T.: 3.004 min
Delta R.T.: -0.007 min
Response: 4609893
Conc: 51.32 ng/ml



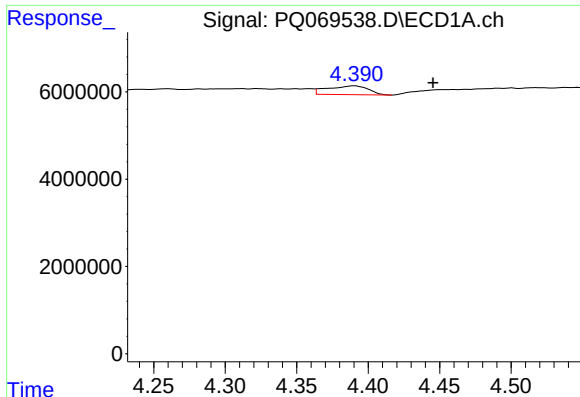
#12 AR-1232-2

R.T.: 4.188 min
Delta R.T.: 0.018 min
Response: 1828646
Conc: 22.99 ng/ml



#12 AR-1232-2

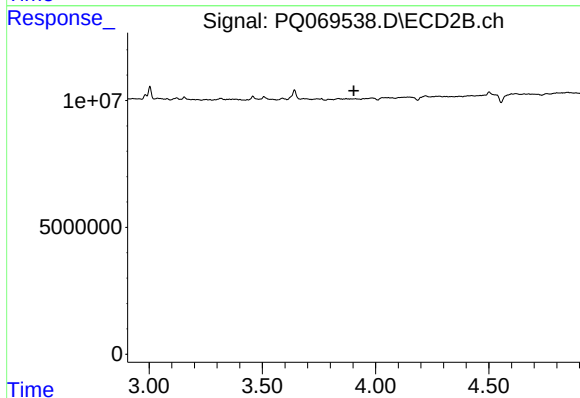
R.T.: 0.000 min
Exp R.T. : 3.745 min
Response: 0
Conc: N.D.



#13 AR-1232-3

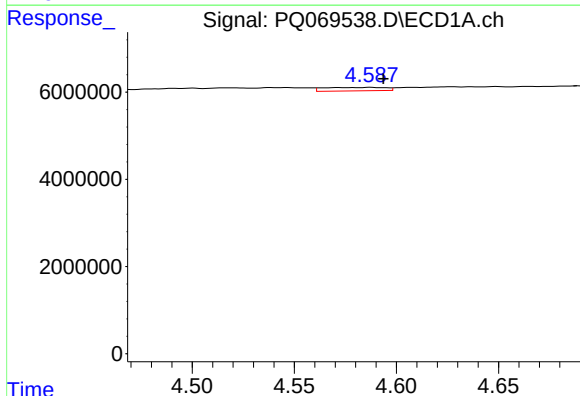
R.T.: 4.391 min
Delta R.T.: -0.055 min
Response: 4017742
Conc: 27.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A05



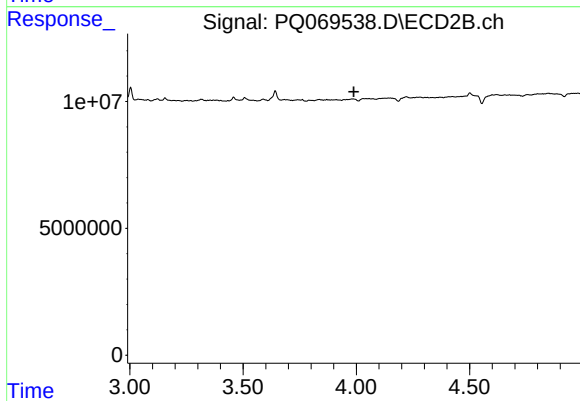
#13 AR-1232-3

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



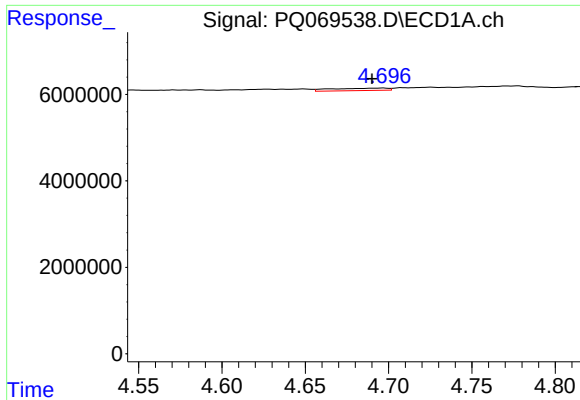
#14 AR-1232-4

R.T.: 4.587 min
Delta R.T.: -0.006 min
Response: 1681668
Conc: 22.67 ng/ml



#14 AR-1232-4

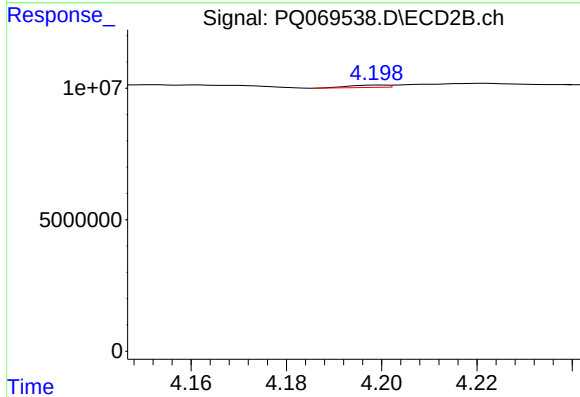
R.T.: 0.000 min
Exp R.T. : 3.989 min
Response: 0
Conc: N.D.



#15 AR-1232-5

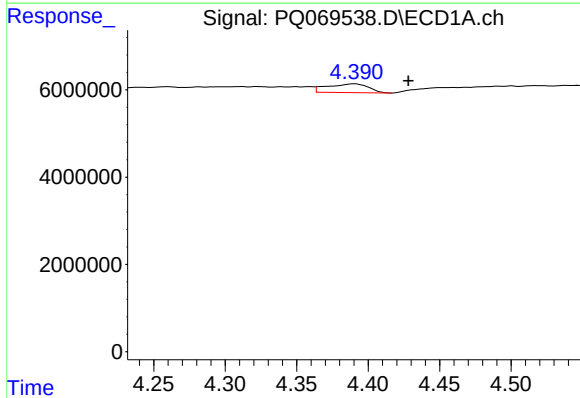
R.T.: 4.697 min
Delta R.T.: 0.006 min
Response: 1305133
Conc: 27.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A05



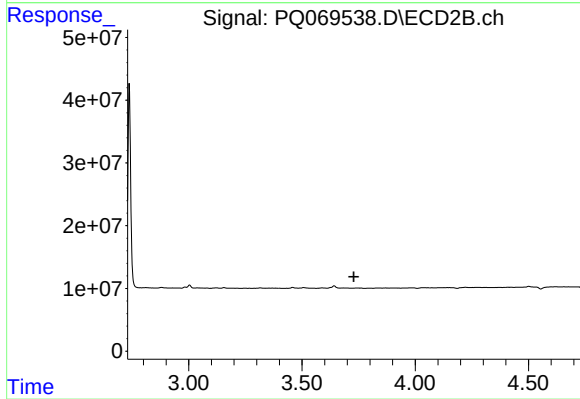
#15 AR-1232-5

R.T.: 4.199 min
Delta R.T.: 0.053 min
Response: 492355
Conc: 3.87 ng/ml



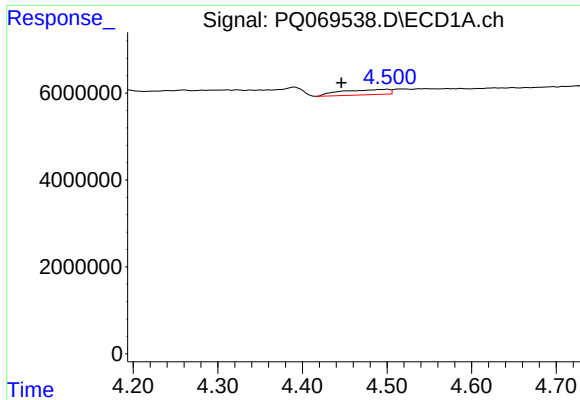
#16 AR-1242-1

R.T.: 4.391 min
Delta R.T.: -0.038 min
Response: 4017742
Conc: 23.30 ng/ml



#16 AR-1242-1

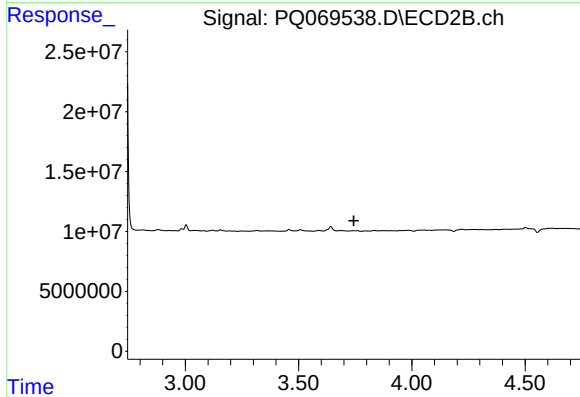
R.T.: 0.000 min
Exp R.T. : 3.729 min
Response: 0
Conc: N.D.



#17 AR-1242-2

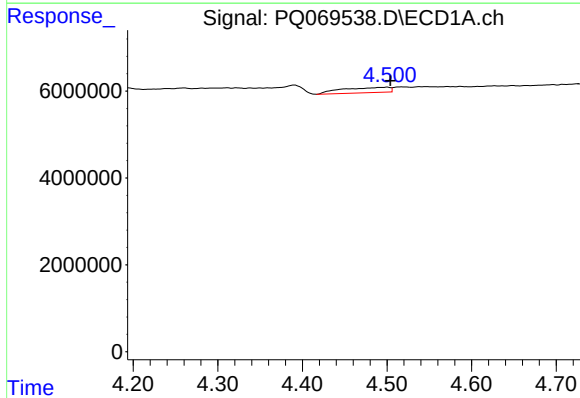
R.T.: 4.501 min
Delta R.T.: 0.054 min
Response: 4703517
Conc: 17.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A05



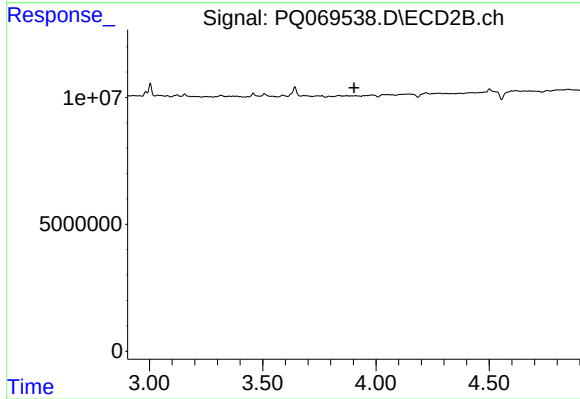
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.744 min
Response: 0
Conc: N.D.



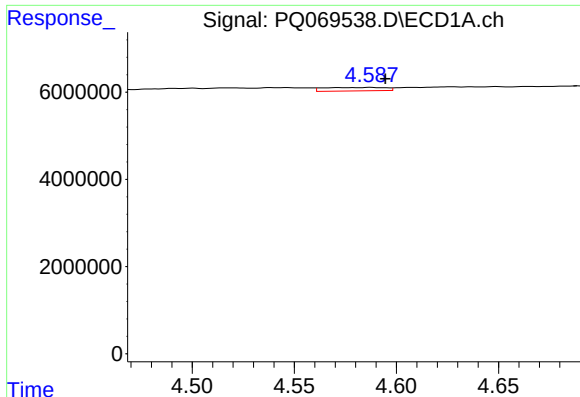
#18 AR-1242-3

R.T.: 4.501 min
Delta R.T.: -0.003 min
Response: 4703517
Conc: 28.77 ng/ml



#18 AR-1242-3

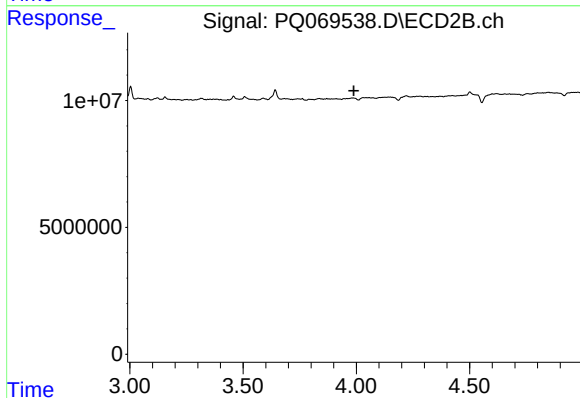
R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.



#19 AR-1242-4

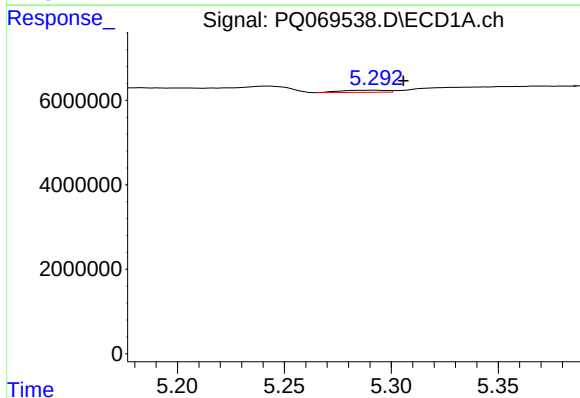
R.T.: 4.587 min
Delta R.T.: -0.007 min
Response: 1681668
Conc: 12.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A05



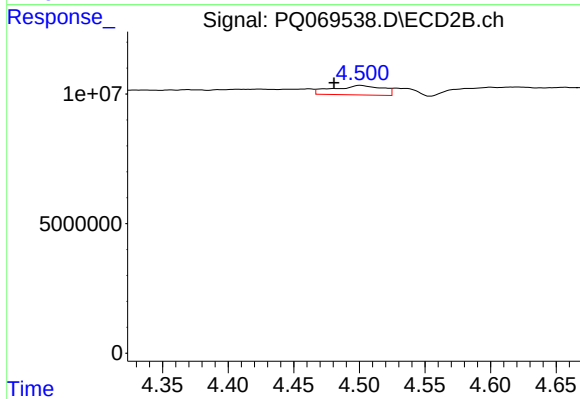
#19 AR-1242-4

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



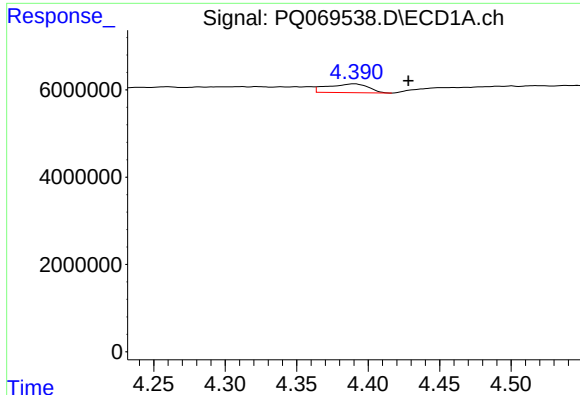
#20 AR-1242-5

R.T.: 5.292 min
Delta R.T.: -0.013 min
Response: 776381
Conc: 5.46 ng/ml



#20 AR-1242-5

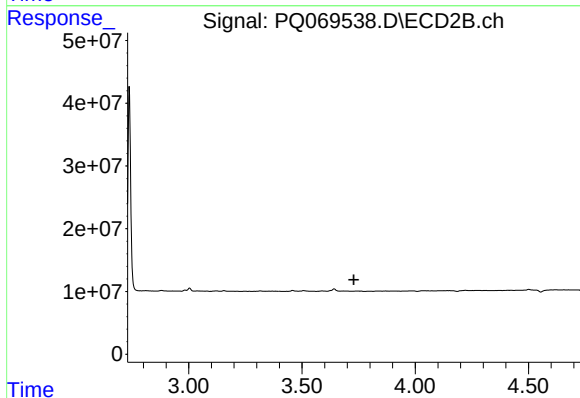
R.T.: 4.501 min
Delta R.T.: 0.020 min
Response: 9576585
Conc: 29.85 ng/ml



#21 AR-1248-1

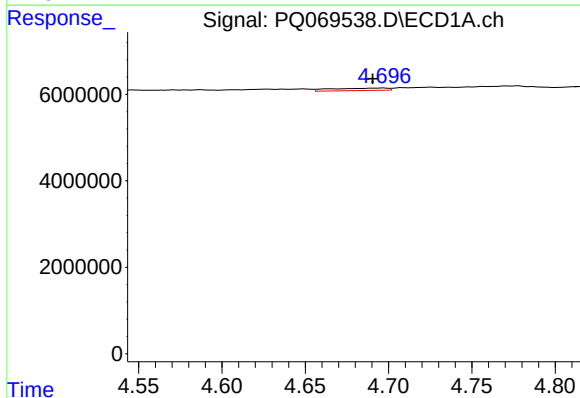
R.T.: 4.391 min
Delta R.T.: -0.038 min
Response: 4017742
Conc: 32.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A05



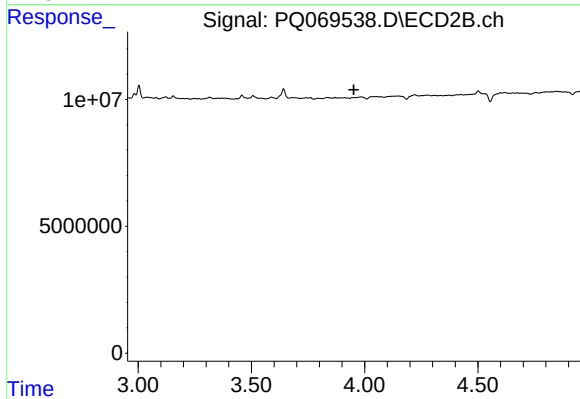
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.729 min
Response: 0
Conc: N.D.



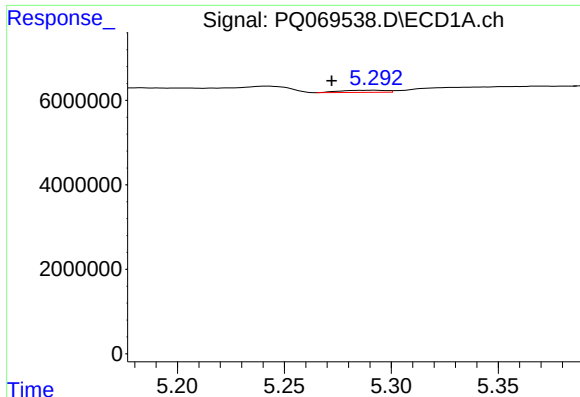
#22 AR-1248-2

R.T.: 4.697 min
Delta R.T.: 0.006 min
Response: 1305133
Conc: 7.58 ng/ml



#22 AR-1248-2

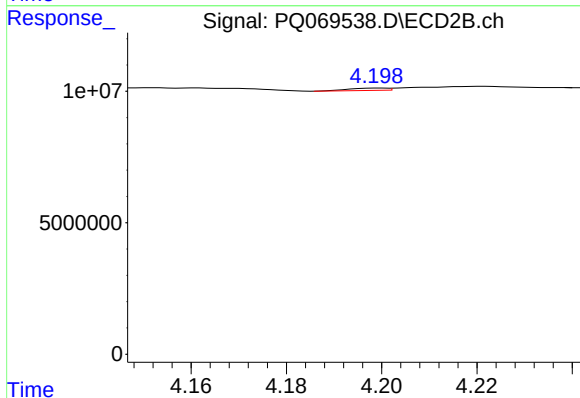
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#24 AR-1248-4

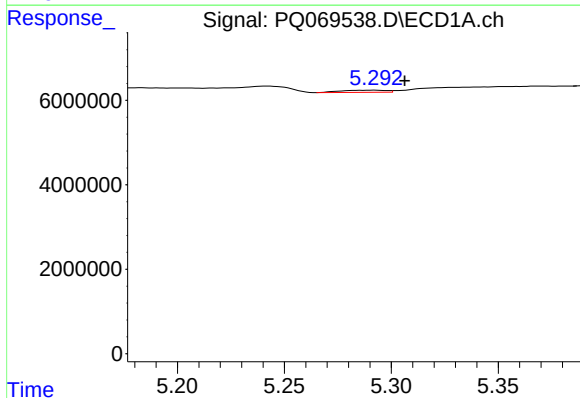
R.T.: 5.292 min
Delta R.T.: 0.020 min
Response: 776381
Conc: 3.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A05



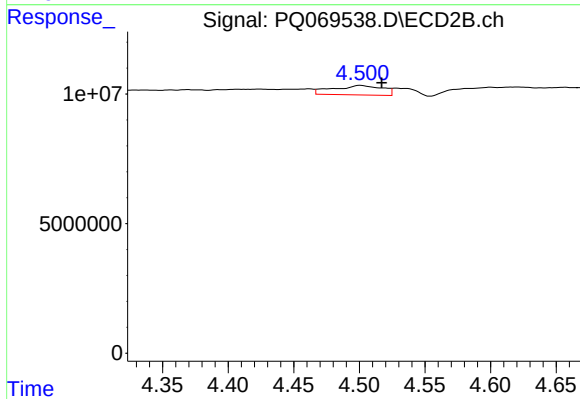
#24 AR-1248-4

R.T.: 4.199 min
Delta R.T.: 0.054 min
Response: 492355
Conc: 1.19 ng/ml



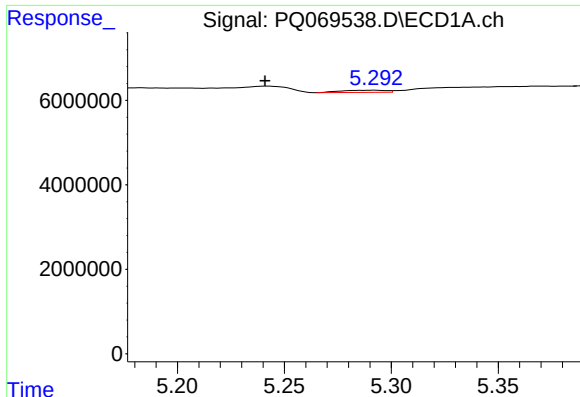
#25 AR-1248-5

R.T.: 5.292 min
Delta R.T.: -0.014 min
Response: 776381
Conc: 3.23 ng/ml



#25 AR-1248-5

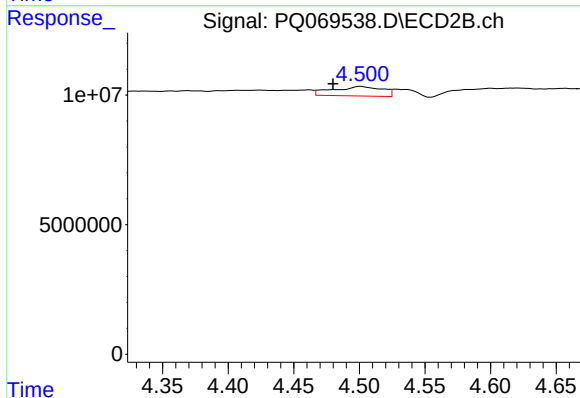
R.T.: 4.501 min
Delta R.T.: -0.016 min
Response: 9576585
Conc: 21.71 ng/ml



#26 AR-1254-1

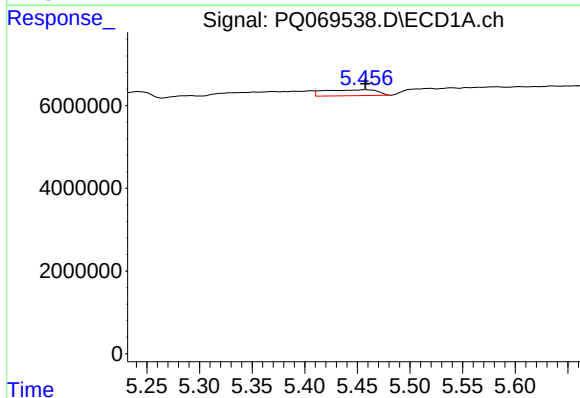
R.T.: 5.292 min
Delta R.T.: 0.051 min
Response: 776381
Conc: 3.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A05



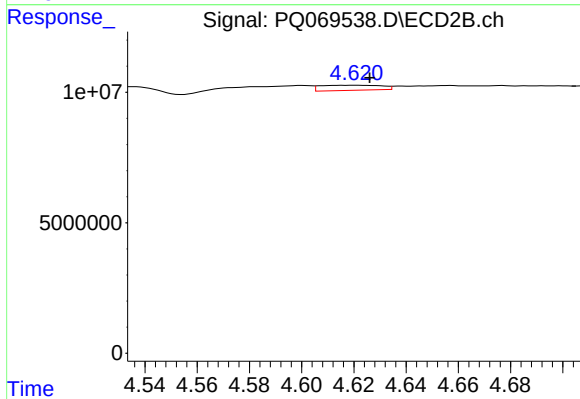
#26 AR-1254-1

R.T.: 4.501 min
Delta R.T.: 0.021 min
Response: 9576585
Conc: 15.19 ng/ml



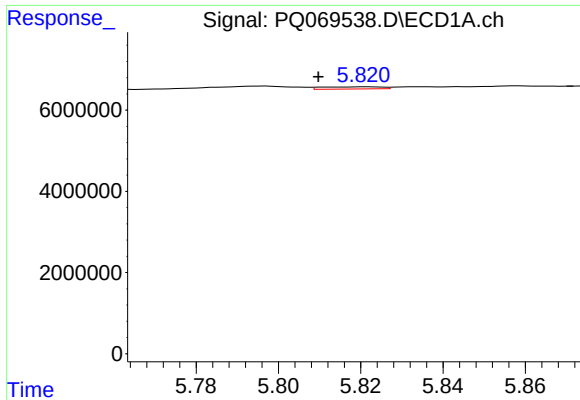
#27 AR-1254-2

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 5011596
Conc: 13.34 ng/ml



#27 AR-1254-2

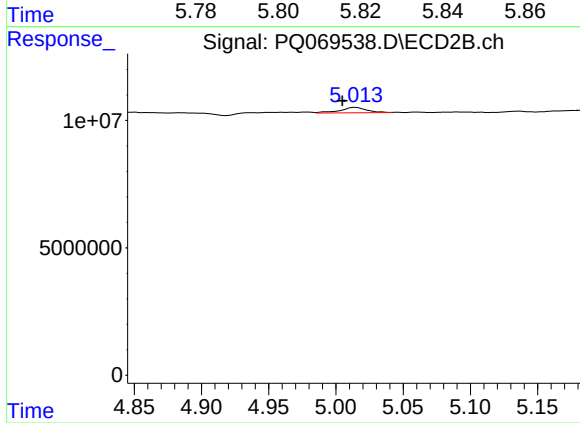
R.T.: 4.621 min
Delta R.T.: -0.005 min
Response: 3183901
Conc: 5.81 ng/ml



#28 AR-1254-3

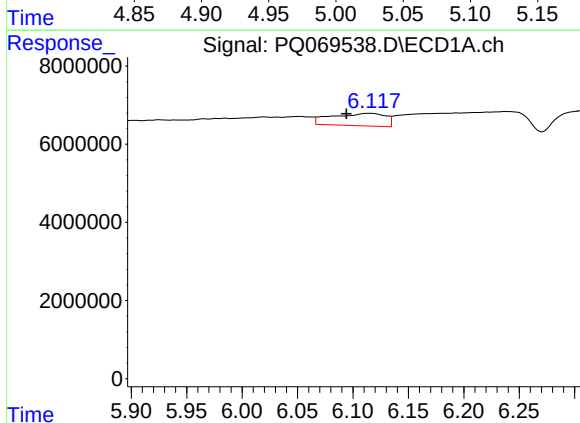
R.T.: 5.821 min
Delta R.T.: 0.011 min
Response: 560393
Conc: 1.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A05



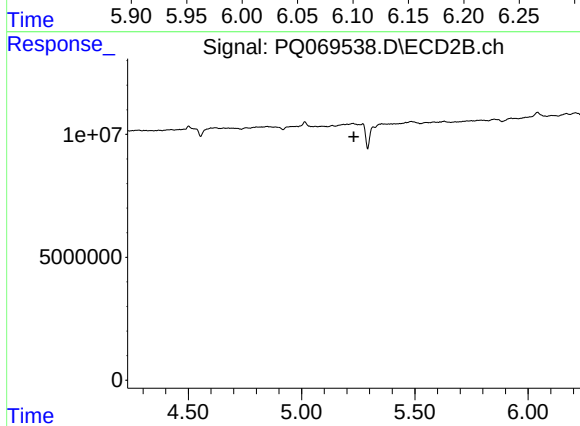
#28 AR-1254-3

R.T.: 5.014 min
Delta R.T.: 0.009 min
Response: 2924419
Conc: 3.21 ng/ml



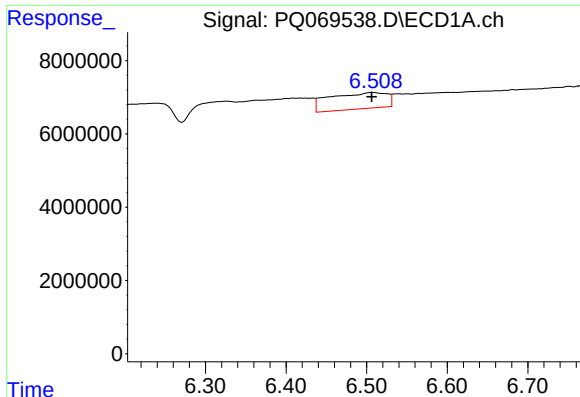
#29 AR-1254-4

R.T.: 6.114 min
Delta R.T.: 0.020 min
Response: 10733398
Conc: 33.84 ng/ml



#29 AR-1254-4

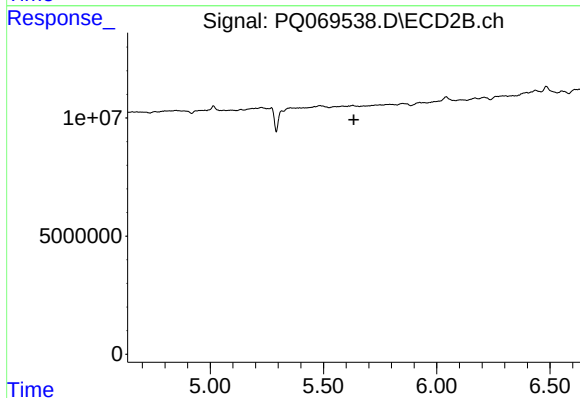
R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.



#30 AR-1254-5

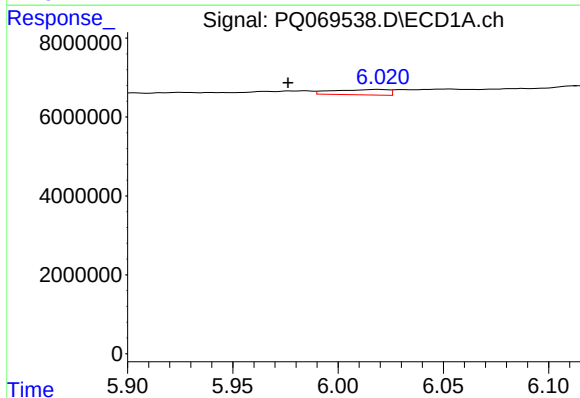
R.T.: 6.508 min
Delta R.T.: 0.002 min
Response: 21918224
Conc: 64.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A05



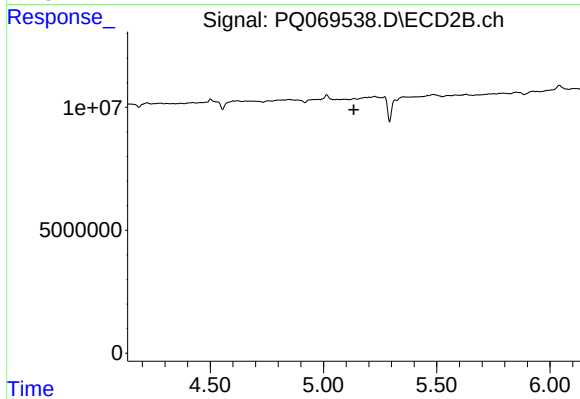
#30 AR-1254-5

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



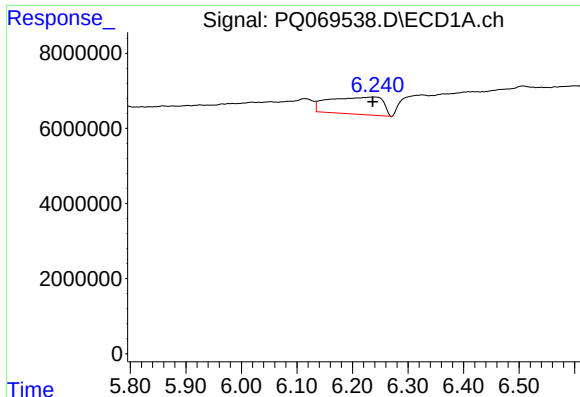
#31 AR-1260-1

R.T.: 6.019 min
Delta R.T.: 0.043 min
Response: 2476775
Conc: 8.08 ng/ml



#31 AR-1260-1

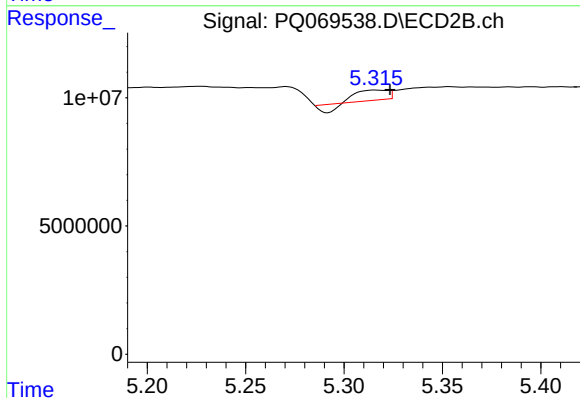
R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



#32 AR-1260-2

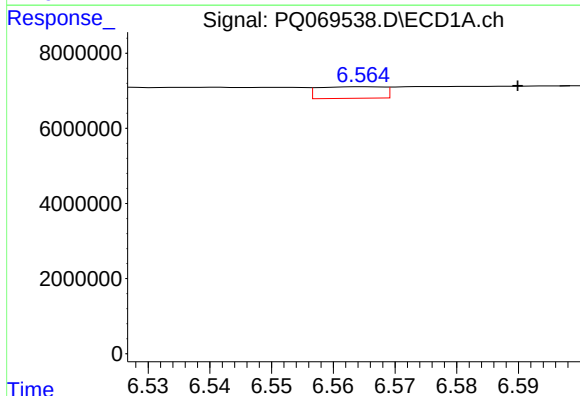
R.T.: 6.239 min
Delta R.T.: 0.002 min
Response: 30874613
Conc: 82.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A05



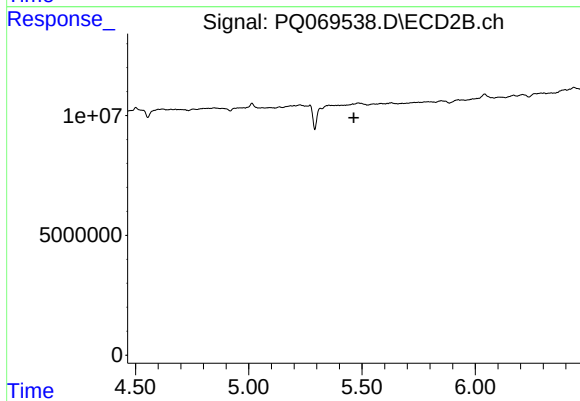
#32 AR-1260-2

R.T.: 5.316 min
Delta R.T.: -0.008 min
Response: 3062556
Conc: 4.46 ng/ml



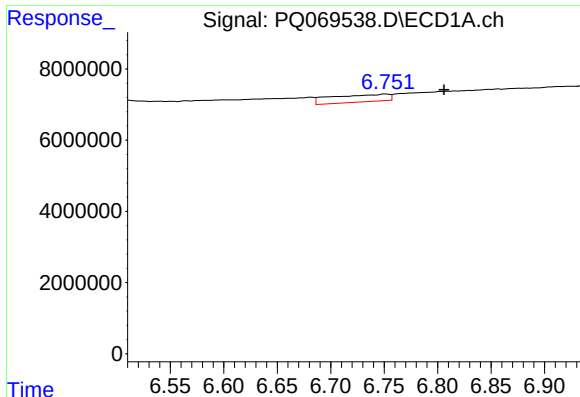
#33 AR-1260-3

R.T.: 6.565 min
Delta R.T.: -0.025 min
Response: 2243090
Conc: 8.08 ng/ml



#33 AR-1260-3

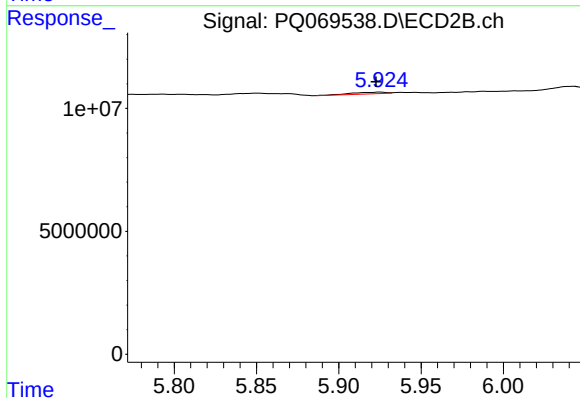
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.



#34 AR-1260-4

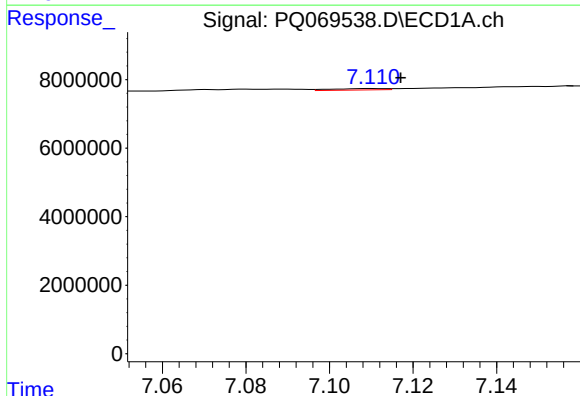
R.T.: 6.751 min
Delta R.T.: -0.055 min
Response: 7841185
Conc: 25.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A05



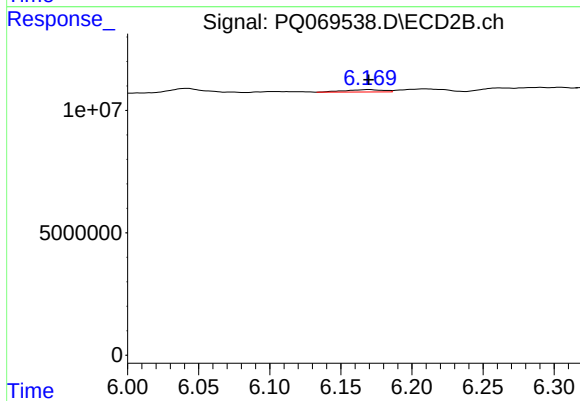
#34 AR-1260-4

R.T.: 5.925 min
Delta R.T.: 0.002 min
Response: 941871
Conc: 1.64 ng/ml



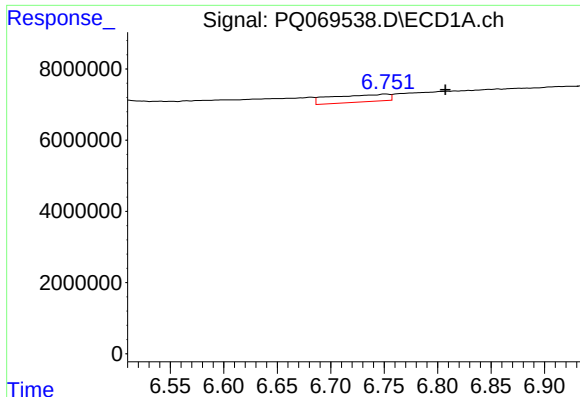
#35 AR-1260-5

R.T.: 7.111 min
Delta R.T.: -0.007 min
Response: 362345
Conc: 0.56 ng/ml



#35 AR-1260-5

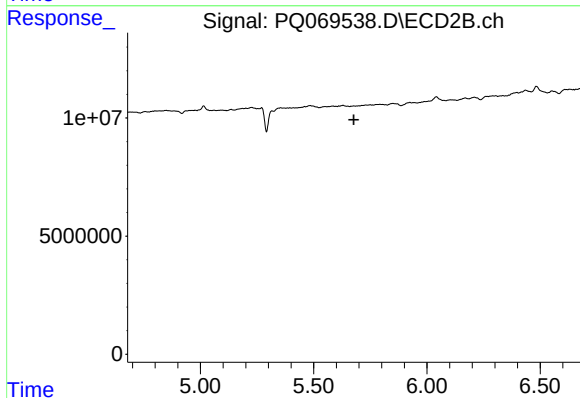
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 1787834
Conc: 1.32 ng/ml



#36 AR-1262-1

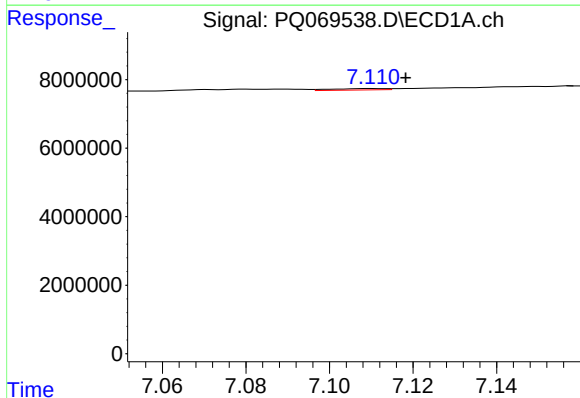
R.T.: 6.751 min
Delta R.T.: -0.056 min
Response: 7841185
Conc: 20.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A05



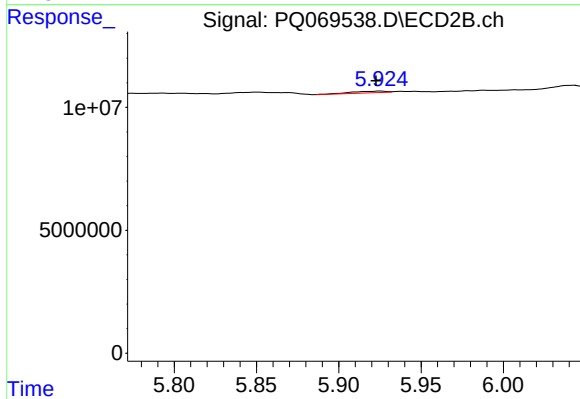
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 5.677 min
Response: 0
Conc: N.D.



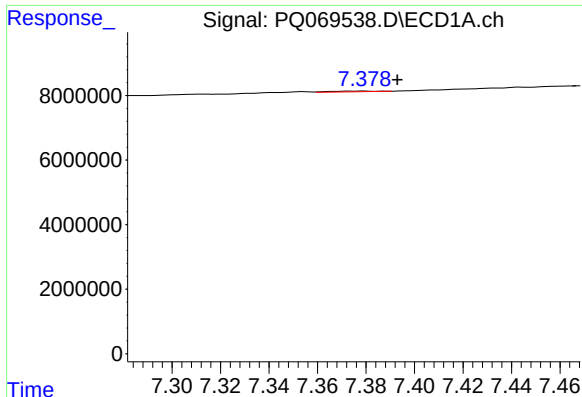
#37 AR-1262-2

R.T.: 7.111 min
Delta R.T.: -0.008 min
Response: 362345
Conc: 0.51 ng/ml



#37 AR-1262-2

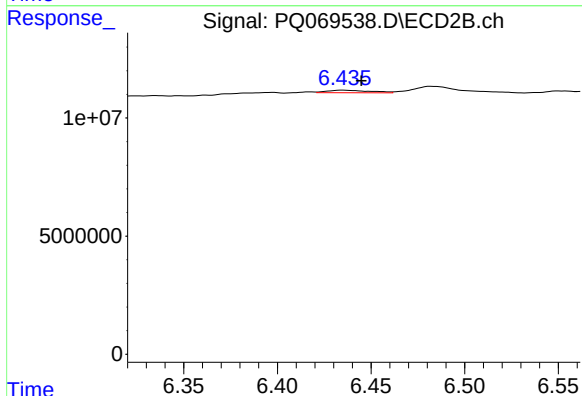
R.T.: 5.925 min
Delta R.T.: 0.002 min
Response: 941871
Conc: 1.14 ng/ml



#38 AR-1262-3

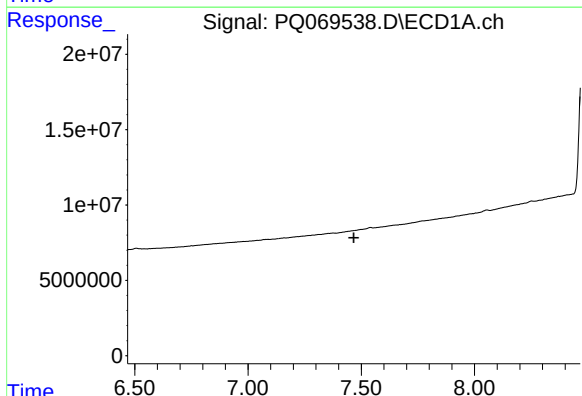
R.T.: 7.379 min
Delta R.T.: -0.014 min
Response: 316561
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A05



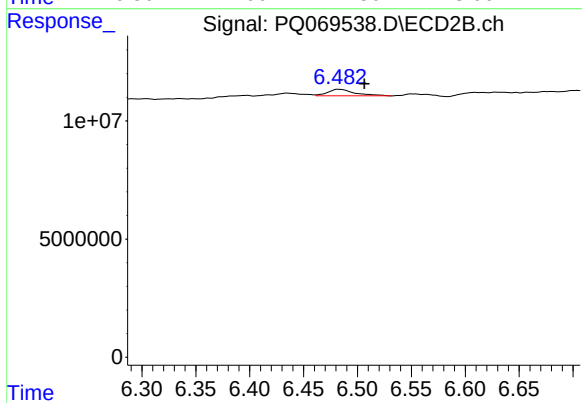
#38 AR-1262-3

R.T.: 6.435 min
Delta R.T.: -0.010 min
Response: 1696059
Conc: 2.53 ng/ml



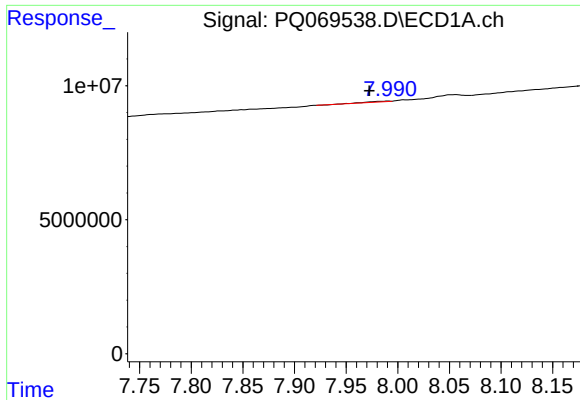
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#39 AR-1262-4

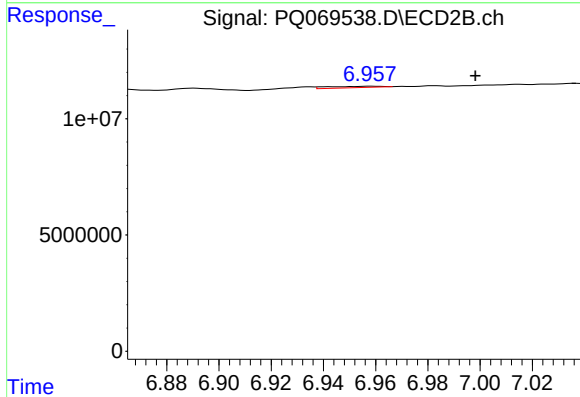
R.T.: 6.482 min
Delta R.T.: -0.024 min
Response: 4749385
Conc: 3.79 ng/ml



#40 AR-1262-5

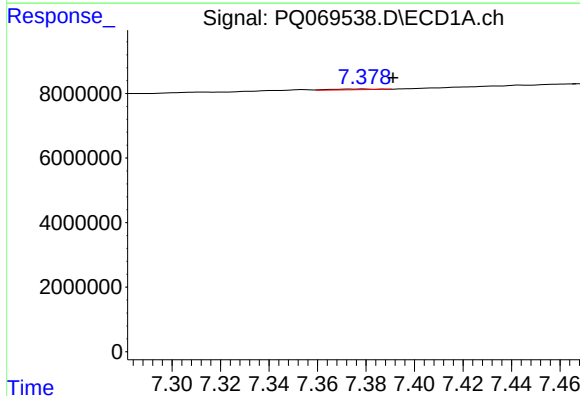
R.T.: 7.991 min
Delta R.T.: 0.018 min
Response: 266584
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A05



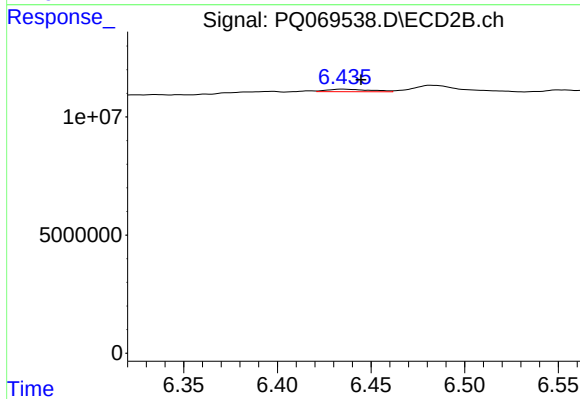
#40 AR-1262-5

R.T.: 6.958 min
Delta R.T.: -0.040 min
Response: 840686
Conc: 1.42 ng/ml



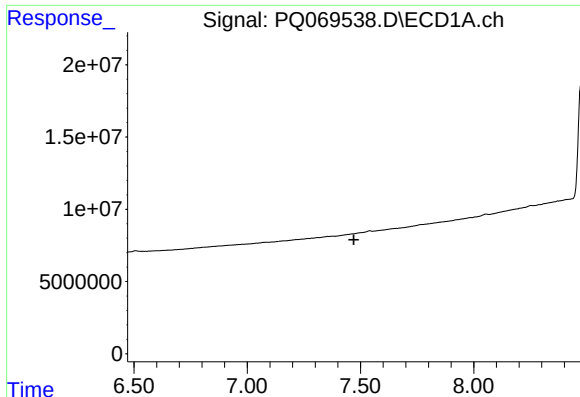
#41 AR-1268-1

R.T.: 7.379 min
Delta R.T.: -0.012 min
Response: 316561
Conc: 0.42 ng/ml



#41 AR-1268-1

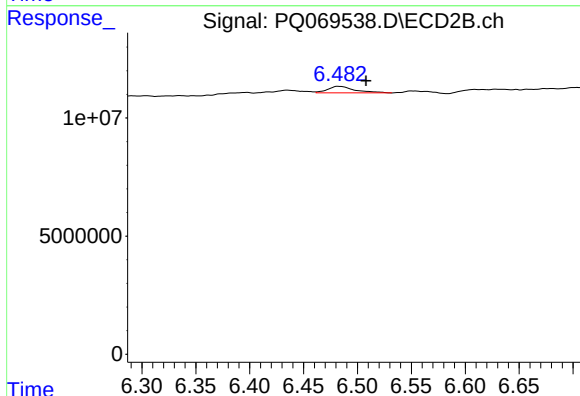
R.T.: 6.435 min
Delta R.T.: -0.010 min
Response: 1696059
Conc: 0.91 ng/ml



#42 AR-1268-2

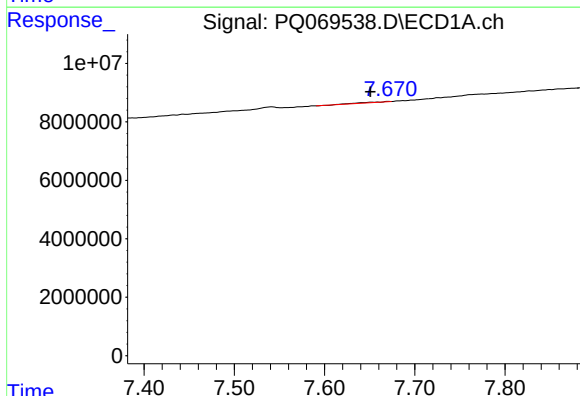
R.T.: 0.000 min
Exp R.T.: 7.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E2A05



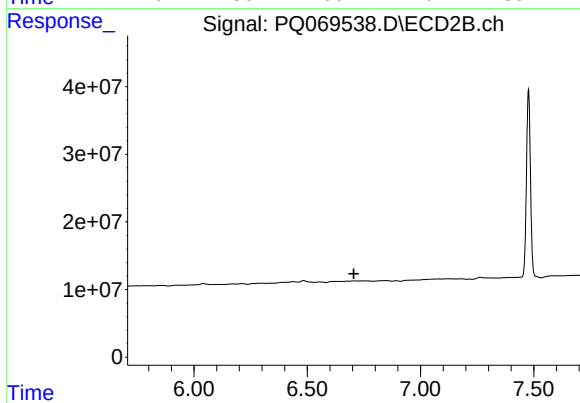
#42 AR-1268-2

R.T.: 6.482 min
Delta R.T.: -0.026 min
Response: 4749385
Conc: 2.69 ng/ml



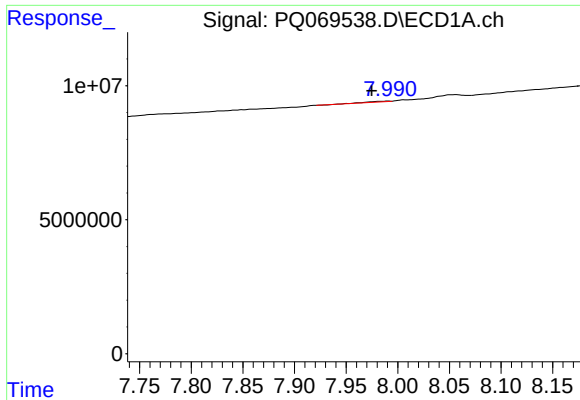
#43 AR-1268-3

R.T.: 7.671 min
Delta R.T.: 0.020 min
Response: 365339
Conc: 0.64 ng/ml



#43 AR-1268-3

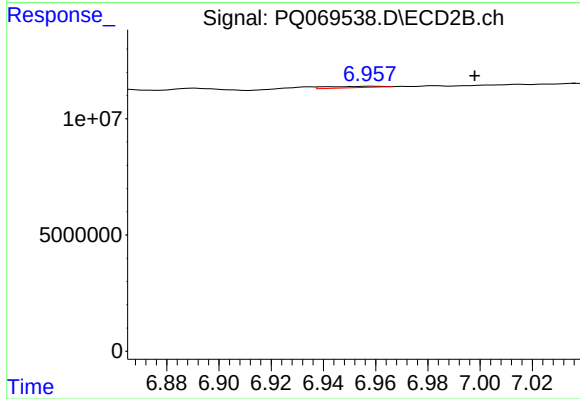
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.



#44 AR-1268-4

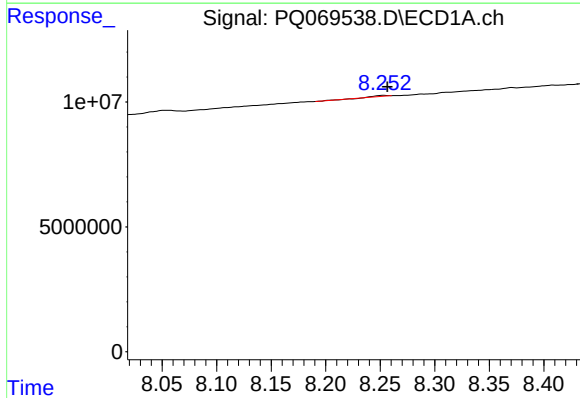
R.T.: 7.991 min
Delta R.T.: 0.016 min
Response: 266584
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E2A05



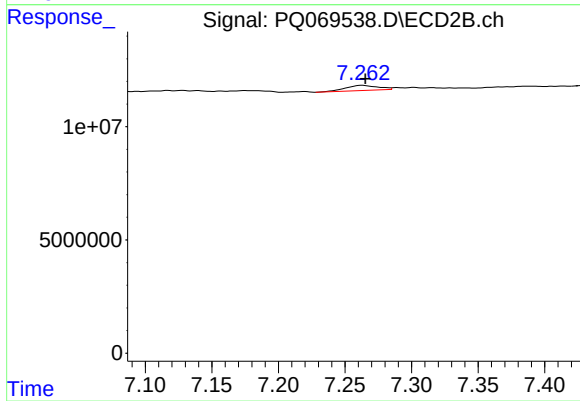
#44 AR-1268-4

R.T.: 6.958 min
Delta R.T.: -0.040 min
Response: 840686
Conc: 1.31 ng/ml



#45 AR-1268-5

R.T.: 8.253 min
Delta R.T.: -0.004 min
Response: 265540
Conc: 0.15 ng/ml



#45 AR-1268-5

R.T.: 7.263 min
Delta R.T.: -0.002 min
Response: 3791829
Conc: 0.79 ng/ml