

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121225\
 Data File : PQ071646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 12:02
 Operator : YP\AJ
 Sample : PB170532BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 22:33:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.410	2.853	182.6E6	221.8E6	20.975	23.756
2)	SA Decachlor...	8.537	7.650	128.4E6	205.1E6	20.501	22.442
Target Compounds							
3)	L1 AR-1016-1	4.463f	3.860	8147426	11970204	24.648	33.056 #
4)	L1 AR-1016-2	4.555f	3.902	114682	21393211	0.241	43.555 #
5)	L1 AR-1016-3	4.555	4.054	114682	15440563	0.384	55.543 #
6)	L1 AR-1016-4	4.657	4.119	815760	27041869	3.322	120.589 #
7)	L1 AR-1016-5	4.934	4.299	191197	5737447	0.809	20.596 #
8)	L2 AR-1221-1	3.587f	3.057	1737291	2911859	16.014	25.338 #
9)	L2 AR-1221-2	3.684	3.125	6933294	7829162	87.398	91.785
10)	L2 AR-1221-3	3.769	3.193	2022903	2558258	8.304	9.895
11)	L3 AR-1232-1	3.769	3.193	2022903	2558258	10.248	12.065
12)	L3 AR-1232-2	4.206f	3.902	499573	21393211	4.876	98.768 #
13)	L3 AR-1232-3	4.555f	4.054	114682	15440563	0.554	129.880 #
14)	L3 AR-1232-4	4.657	4.119	815760	27041869	7.856	288.000 #
15)	L3 AR-1232-5	4.818	4.299	4162937	5737447	49.281	53.088
16)	L4 AR-1242-1	4.463f	3.860	8147426	11970204	31.248	41.346 #
17)	L4 AR-1242-2	4.555f	3.902	114682	21393211	0.301	53.107 #
18)	L4 AR-1242-3	4.555	4.054	114682	15440563	0.471	66.015 #
19)	L4 AR-1242-4	4.657	4.119	815760	27041869	4.198	135.325 #
20)	L4 AR-1242-5	5.310f	4.650	34890959	13498361	174.646	51.269 #
21)	L5 AR-1248-1	4.463f	3.860	8147426	11970204	42.770	56.231 #
22)	L5 AR-1248-2	4.789f	4.119	500265	27041869	2.056	95.212 #
23)	L5 AR-1248-3	4.934	4.119	191197	27041869	0.651	96.539 #
24)	L5 AR-1248-4	5.310	4.299	34890959	5737447	132.727	16.564 #
25)	L5 AR-1248-5	5.310f	4.650	34890959	13498361	103.122	38.717 #
26)	L6 AR-1254-1	5.310	4.650	34890959	13498361	100.446	25.190 #
27)	L6 AR-1254-2	5.528	4.782	15047295	392135	27.772	0.855 #
28)	L6 AR-1254-3	5.850f	5.166	38416022	26990187	66.714	35.546 #
29)	L6 AR-1254-4	6.176	5.394	1695980	7607171	4.014	15.220 #
30)	L6 AR-1254-5	6.560	5.818	1313115	7127195	2.857	10.296 #
31)	L7 AR-1260-1	6.048	5.294	3144835	21430099	7.028	42.952 #
32)	L7 AR-1260-2	6.301	5.496	1186541	6261774	2.322	10.327 #
33)	L7 AR-1260-3	6.654	5.640	254756	36509036	0.666	61.756 #
34)	L7 AR-1260-4	0.000	6.091	0	10371231	N.D.	20.936 #
35)	L7 AR-1260-5	0.000	6.328	0	5920544	N.D.	5.156 #
36)	L8 AR-1262-1	0.000	5.836	0	9493385	N.D.	14.845 #
37)	L8 AR-1262-2	0.000	6.091	0	10371231	N.D.	17.450 #
39)	L8 AR-1262-4	0.000	6.715f	0	19380589	N.D.	21.670 #
40)	L8 AR-1262-5	0.000	7.176	0	351835	N.D.	0.821 #
42)	L9 AR-1268-2	0.000	6.715f	0	19380589	N.D.	14.380 #
43)	L9 AR-1268-3	7.659f	6.885	39394	4331886	0.051	3.814 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121225\
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 Acq On : 12 Dec 2025 12:02
 Operator : YP\AJ
 Sample : PB170532BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 22:33:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	7.176	0	351835	N.D.	0.694 #
45) L9	AR-1268-5	8.305	7.434	733645	6469640	0.320	1.827 #

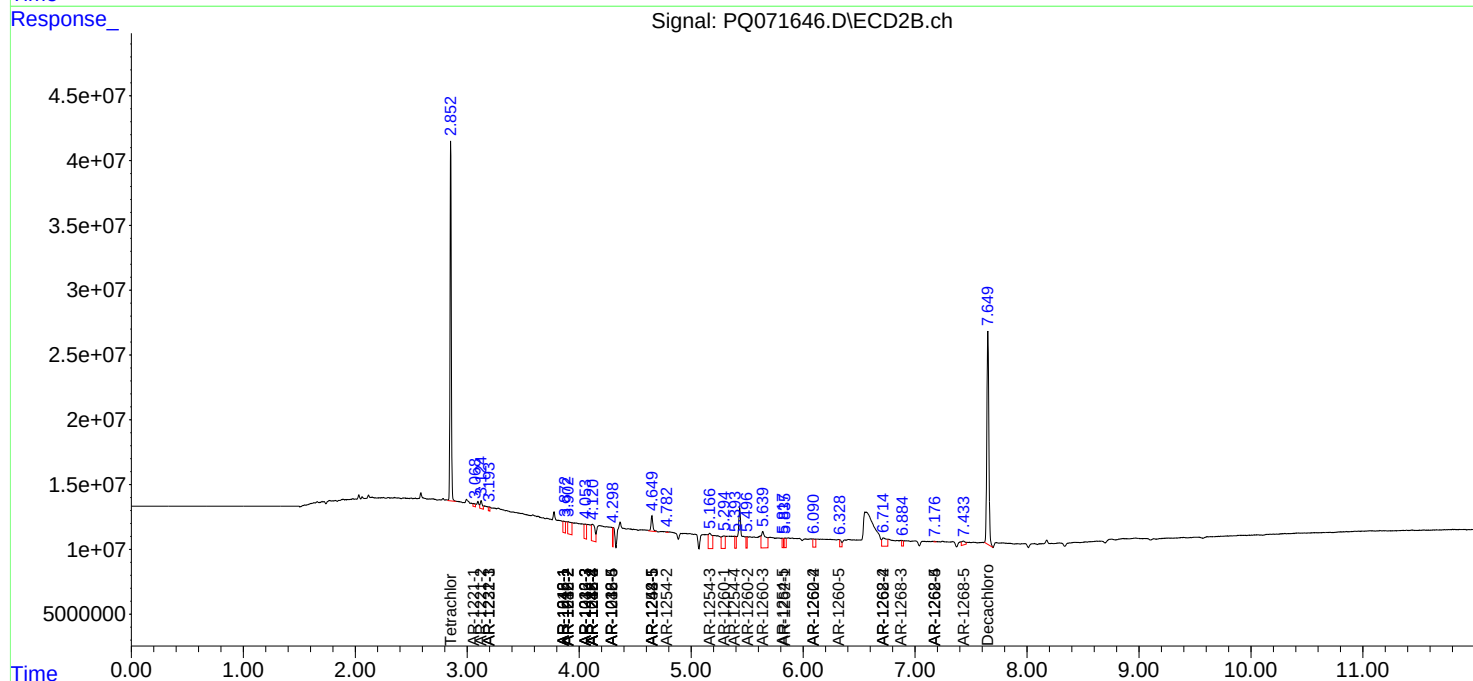
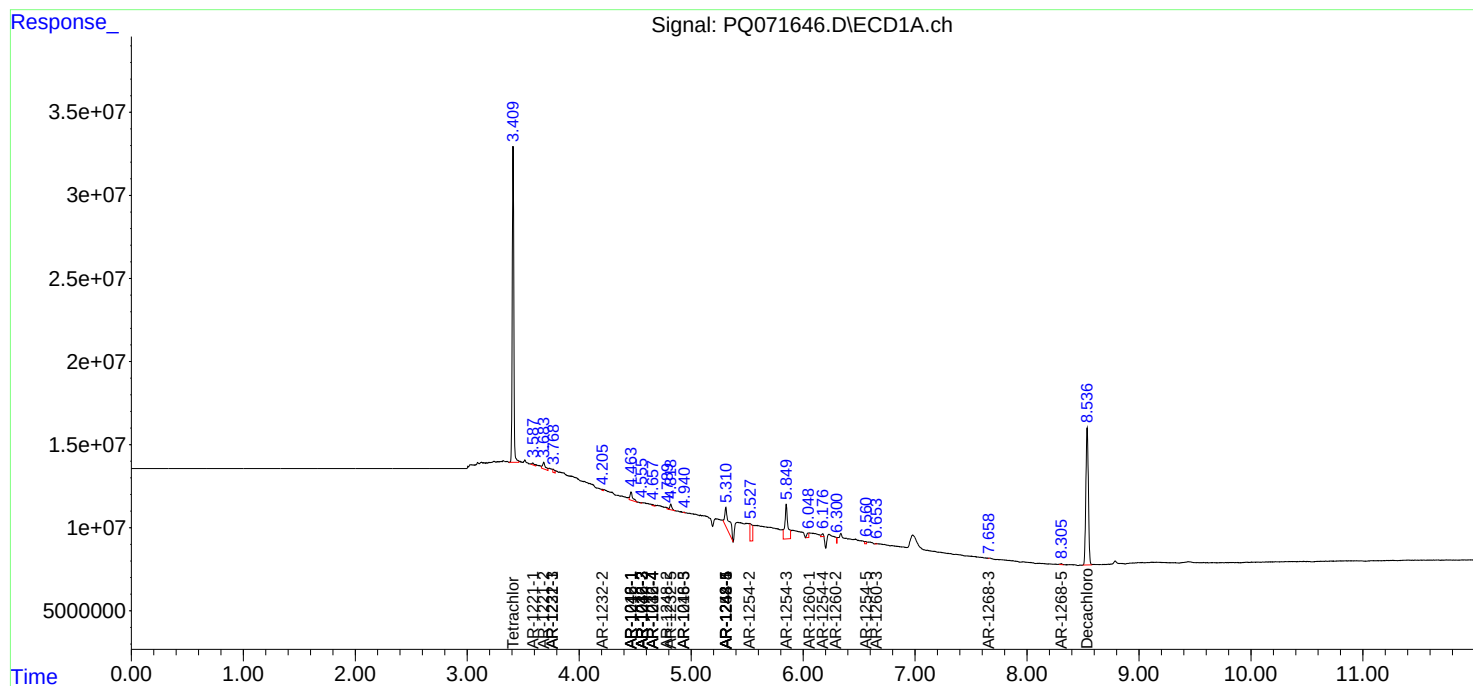
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

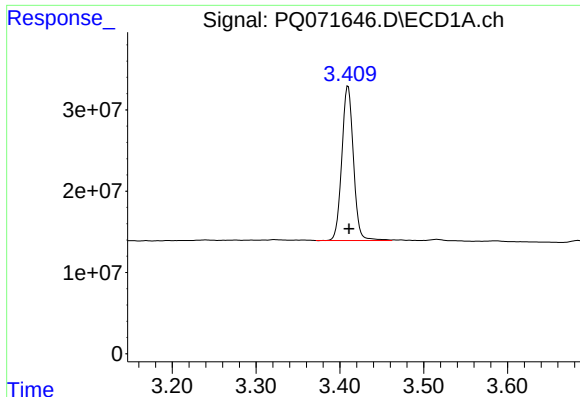
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121225\
Data File : PQ071646.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2025 12:02
Operator : YP\AJ
Sample : PB170532BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 22:33:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

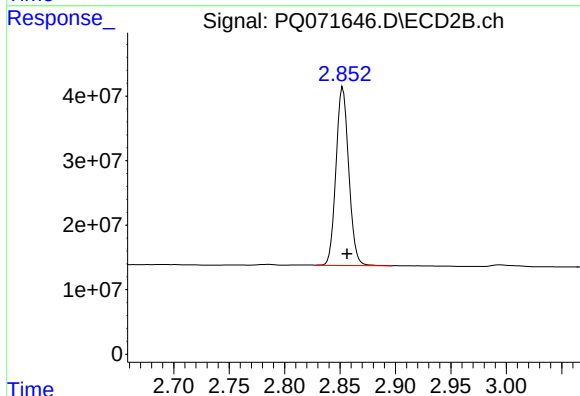




#1 Tetrachloro-m-xylene

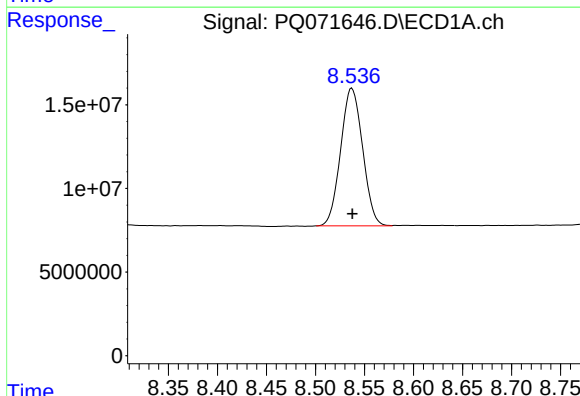
R.T.: 3.410 min
Delta R.T.: -0.001 min
Response: 182588590
Conc: 20.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



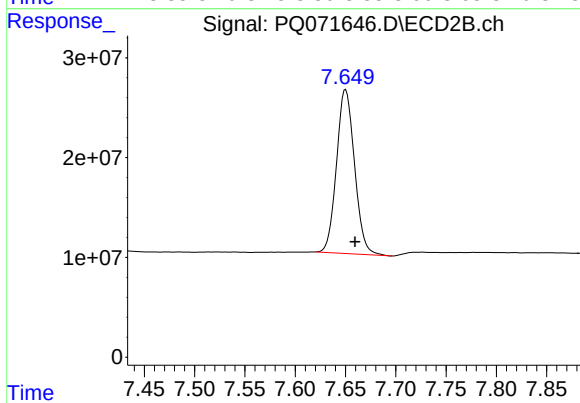
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.004 min
Response: 221805376
Conc: 23.76 ng/ml



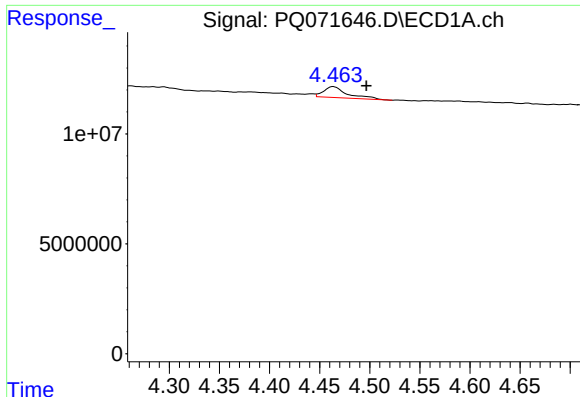
#2 Decachlorobiphenyl

R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 128370936
Conc: 20.50 ng/ml



#2 Decachlorobiphenyl

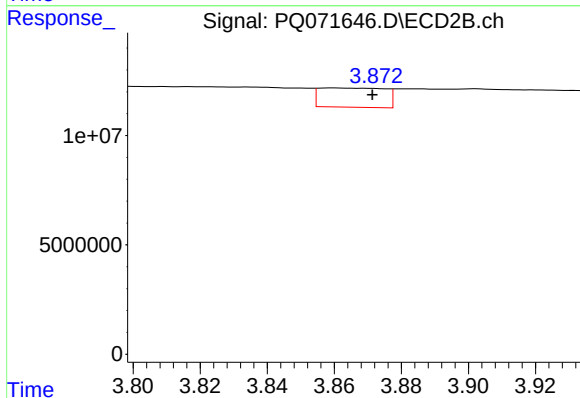
R.T.: 7.650 min
Delta R.T.: -0.009 min
Response: 205069774
Conc: 22.44 ng/ml



#3 AR-1016-1

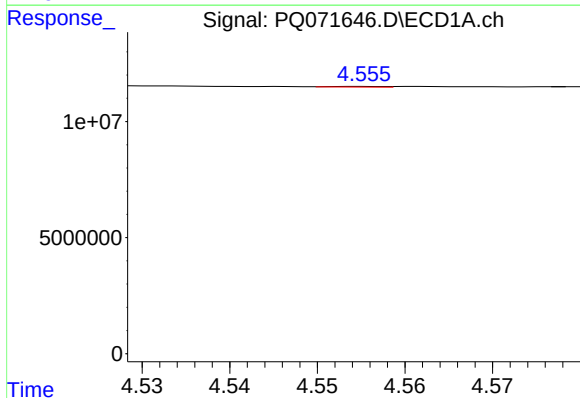
R.T.: 4.463 min
Delta R.T.: -0.033 min
Response: 8147426
Conc: 24.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



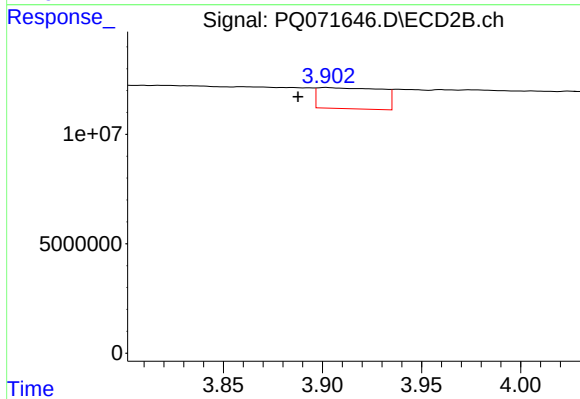
#3 AR-1016-1

R.T.: 3.860 min
Delta R.T.: -0.011 min
Response: 11970204
Conc: 33.06 ng/ml



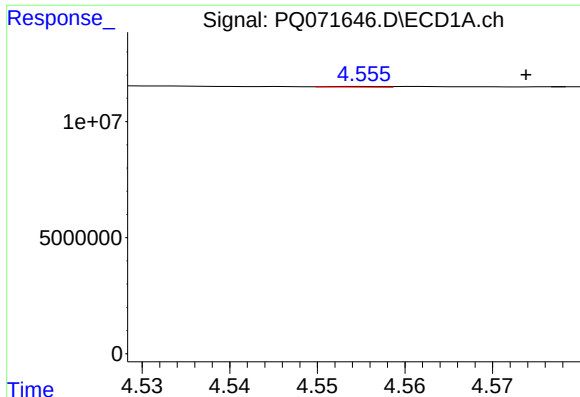
#4 AR-1016-2

R.T.: 4.555 min
Delta R.T.: 0.038 min
Response: 114682
Conc: 0.24 ng/ml



#4 AR-1016-2

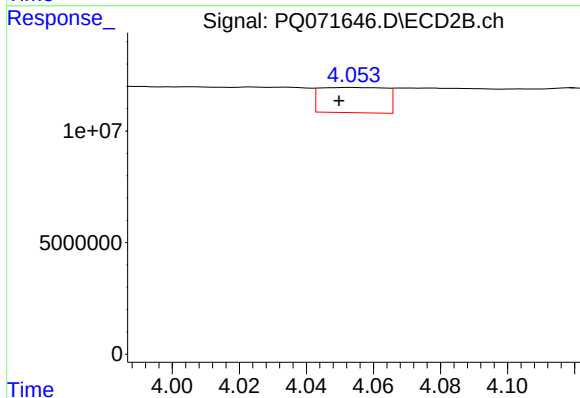
R.T.: 3.902 min
Delta R.T.: 0.014 min
Response: 21393211
Conc: 43.55 ng/ml



#5 AR-1016-3

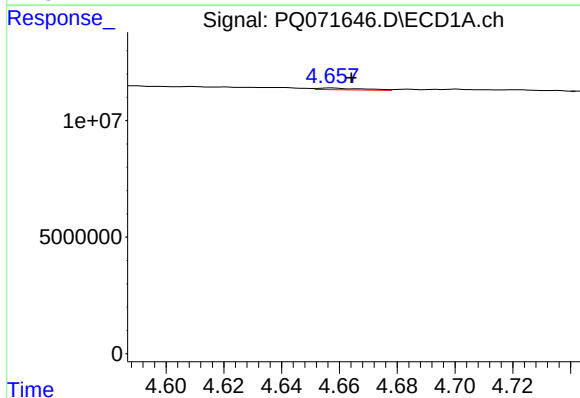
R.T.: 4.555 min
Delta R.T.: -0.019 min
Response: 114682
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



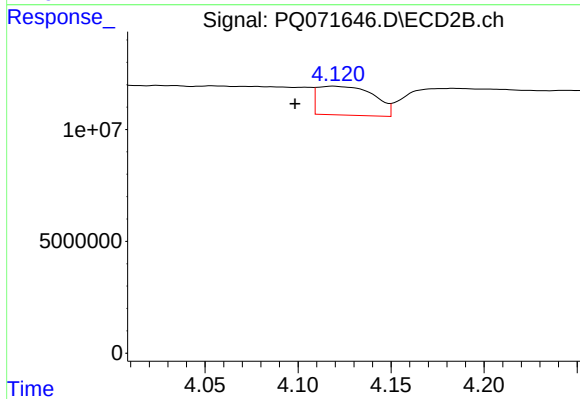
#5 AR-1016-3

R.T.: 4.054 min
Delta R.T.: 0.004 min
Response: 15440563
Conc: 55.54 ng/ml



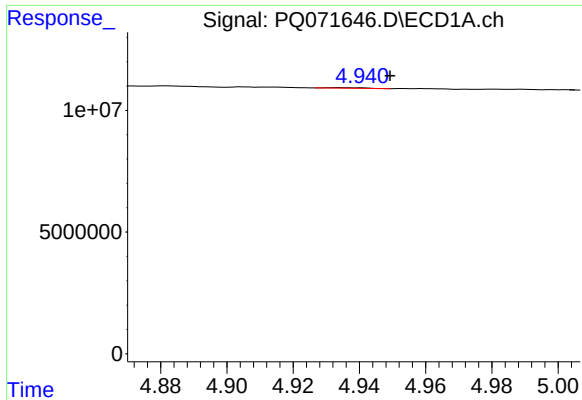
#6 AR-1016-4

R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 815760
Conc: 3.32 ng/ml



#6 AR-1016-4

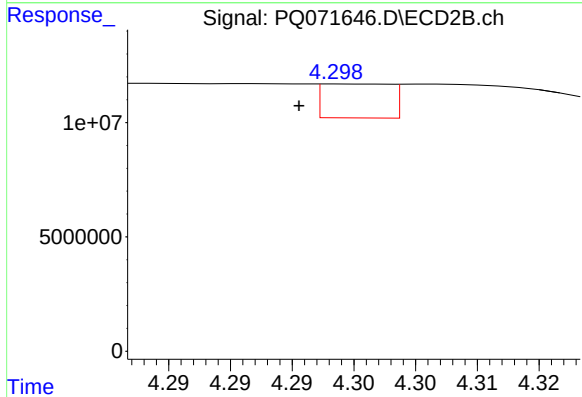
R.T.: 4.119 min
Delta R.T.: 0.021 min
Response: 27041869
Conc: 120.59 ng/ml



#7 AR-1016-5

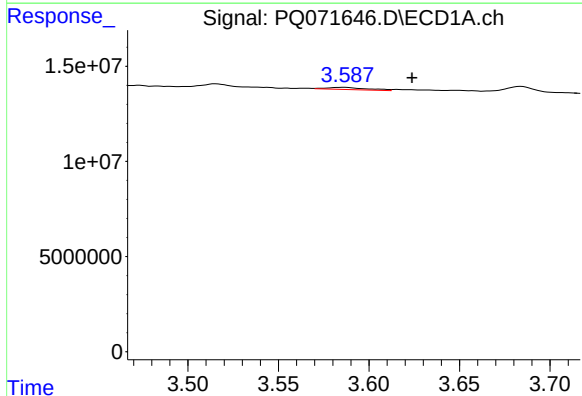
R.T.: 4.934 min
Delta R.T.: -0.015 min
Response: 191197
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



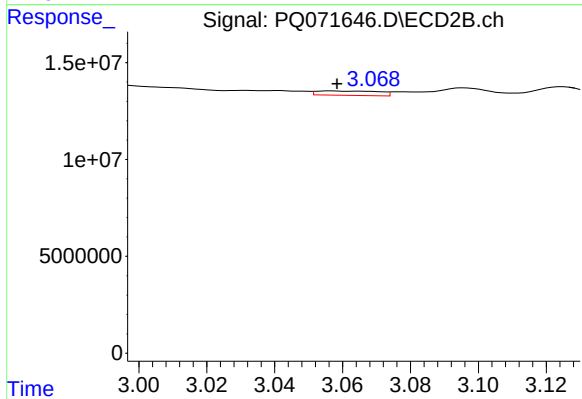
#7 AR-1016-5

R.T.: 4.299 min
Delta R.T.: 0.003 min
Response: 5737447
Conc: 20.60 ng/ml



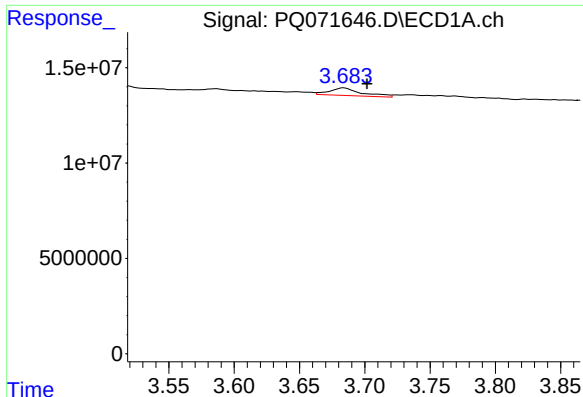
#8 AR-1221-1

R.T.: 3.587 min
Delta R.T.: -0.037 min
Response: 1737291
Conc: 16.01 ng/ml



#8 AR-1221-1

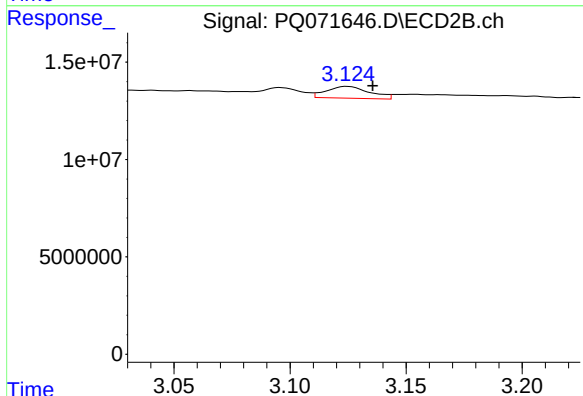
R.T.: 3.057 min
Delta R.T.: -0.002 min
Response: 2911859
Conc: 25.34 ng/ml



#9 AR-1221-2

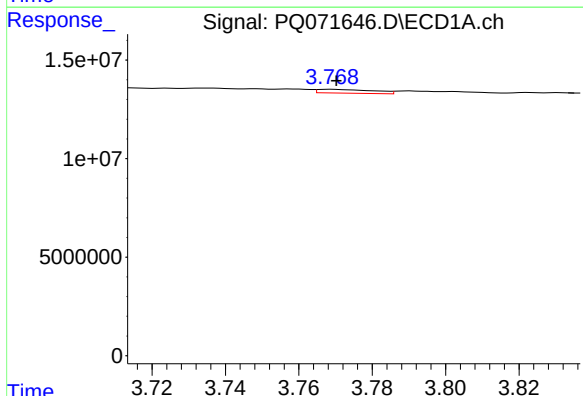
R.T.: 3.684 min
Delta R.T.: -0.018 min
Response: 6933294
Conc: 87.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



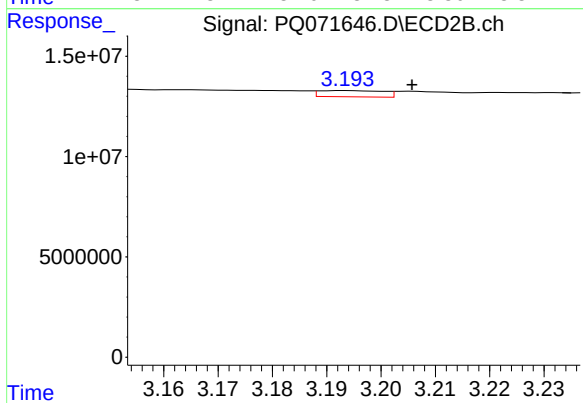
#9 AR-1221-2

R.T.: 3.125 min
Delta R.T.: -0.011 min
Response: 7829162
Conc: 91.78 ng/ml



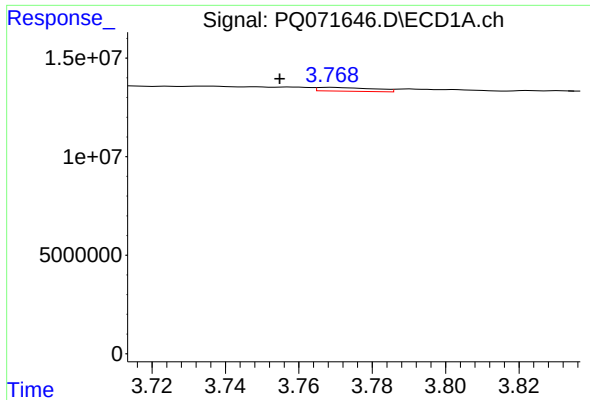
#10 AR-1221-3

R.T.: 3.769 min
Delta R.T.: -0.002 min
Response: 2022903
Conc: 8.30 ng/ml



#10 AR-1221-3

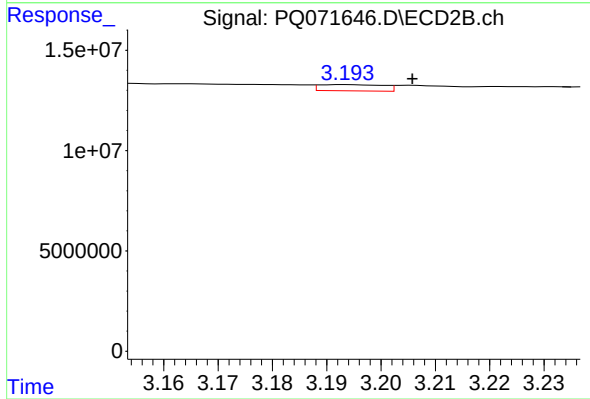
R.T.: 3.193 min
Delta R.T.: -0.012 min
Response: 2558258
Conc: 9.89 ng/ml



#11 AR-1232-1

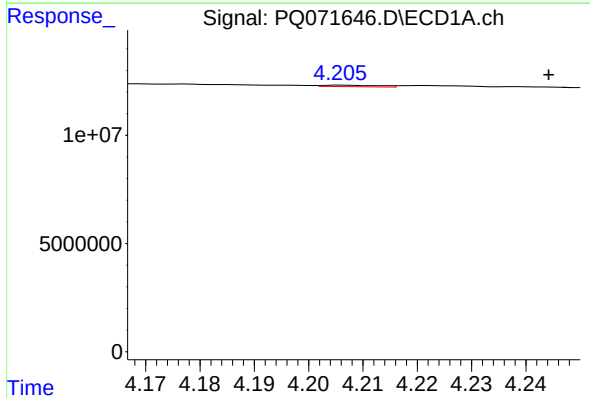
R.T.: 3.769 min
Delta R.T.: 0.014 min
Response: 2022903
Conc: 10.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



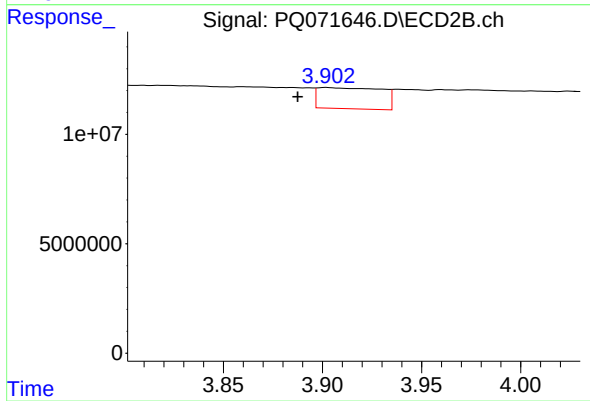
#11 AR-1232-1

R.T.: 3.193 min
Delta R.T.: -0.012 min
Response: 2558258
Conc: 12.07 ng/ml



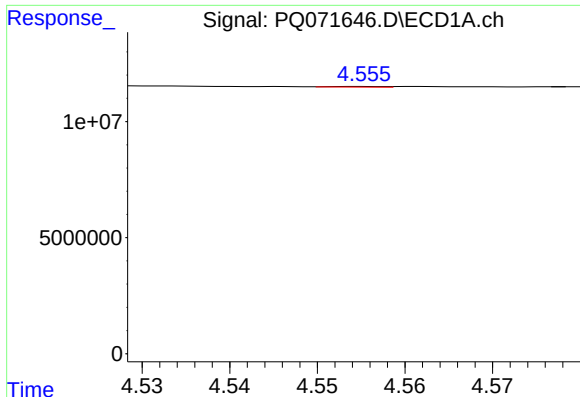
#12 AR-1232-2

R.T.: 4.206 min
Delta R.T.: -0.038 min
Response: 499573
Conc: 4.88 ng/ml



#12 AR-1232-2

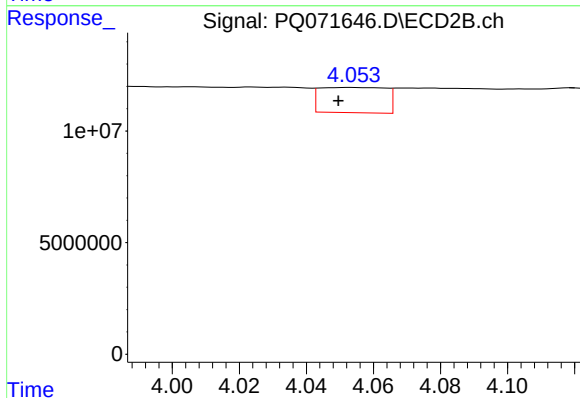
R.T.: 3.902 min
Delta R.T.: 0.015 min
Response: 21393211
Conc: 98.77 ng/ml



#13 AR-1232-3

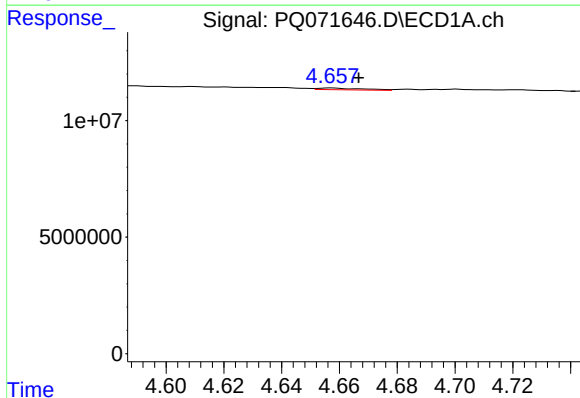
R.T.: 4.555 min
Delta R.T.: 0.036 min
Response: 114682
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



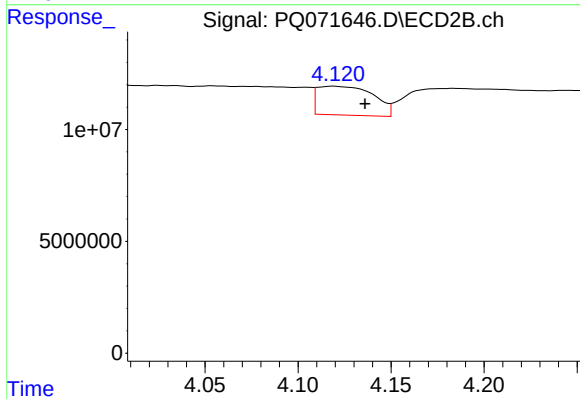
#13 AR-1232-3

R.T.: 4.054 min
Delta R.T.: 0.004 min
Response: 15440563
Conc: 129.88 ng/ml



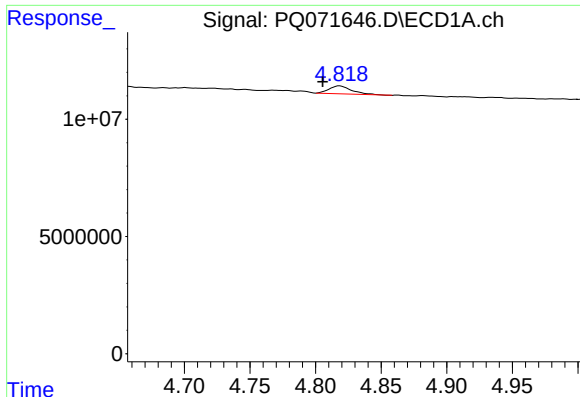
#14 AR-1232-4

R.T.: 4.657 min
Delta R.T.: -0.009 min
Response: 815760
Conc: 7.86 ng/ml



#14 AR-1232-4

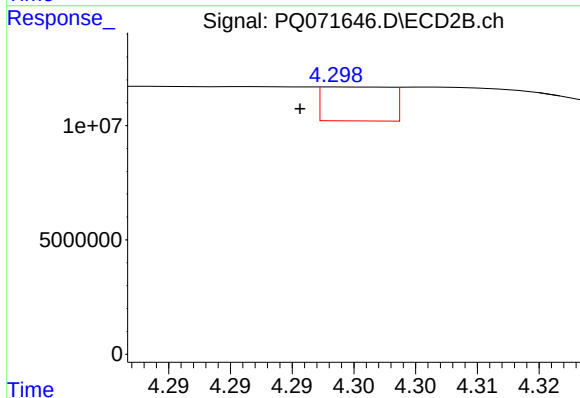
R.T.: 4.119 min
Delta R.T.: -0.017 min
Response: 27041869
Conc: 288.00 ng/ml



#15 AR-1232-5

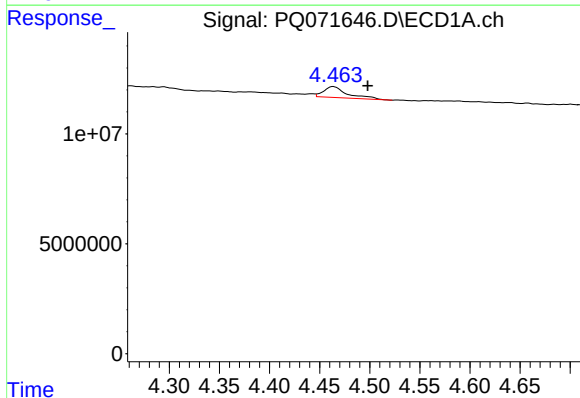
R.T.: 4.818 min
Delta R.T.: 0.013 min
Response: 4162937
Conc: 49.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



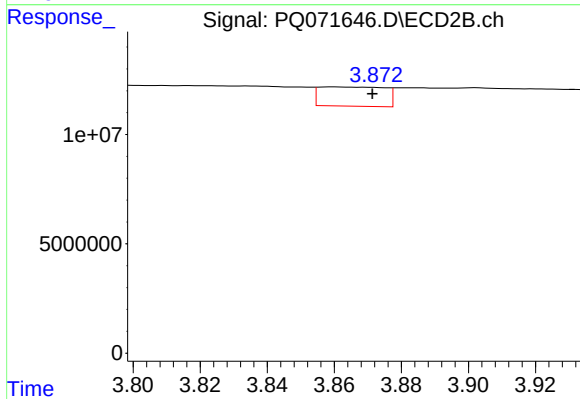
#15 AR-1232-5

R.T.: 4.299 min
Delta R.T.: 0.003 min
Response: 5737447
Conc: 53.09 ng/ml



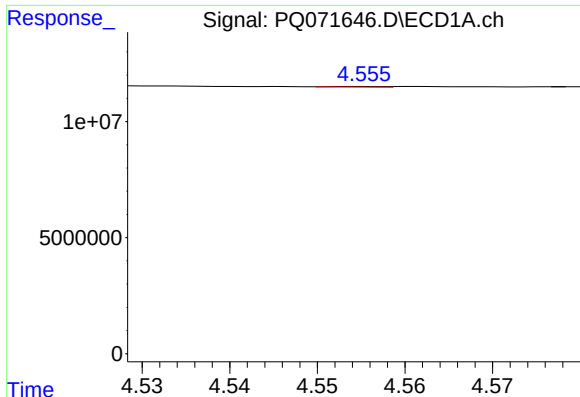
#16 AR-1242-1

R.T.: 4.463 min
Delta R.T.: -0.035 min
Response: 8147426
Conc: 31.25 ng/ml



#16 AR-1242-1

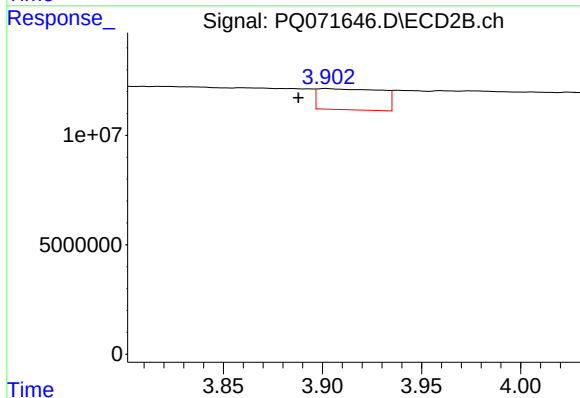
R.T.: 3.860 min
Delta R.T.: -0.011 min
Response: 11970204
Conc: 41.35 ng/ml



#17 AR-1242-2

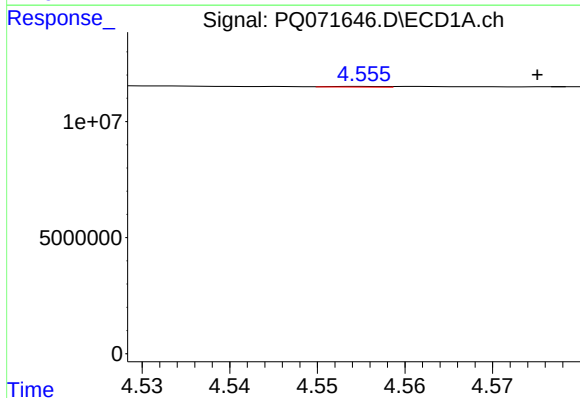
R.T.: 4.555 min
Delta R.T.: 0.038 min
Response: 114682
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



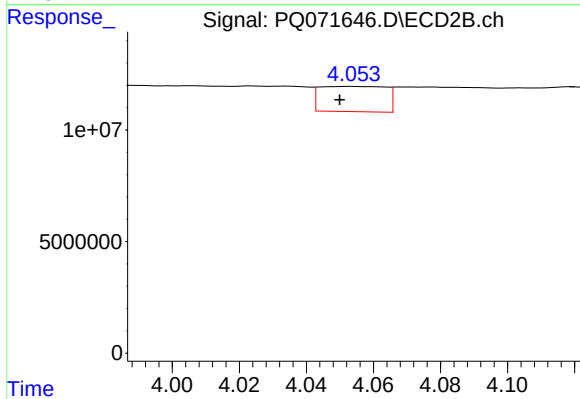
#17 AR-1242-2

R.T.: 3.902 min
Delta R.T.: 0.014 min
Response: 21393211
Conc: 53.11 ng/ml



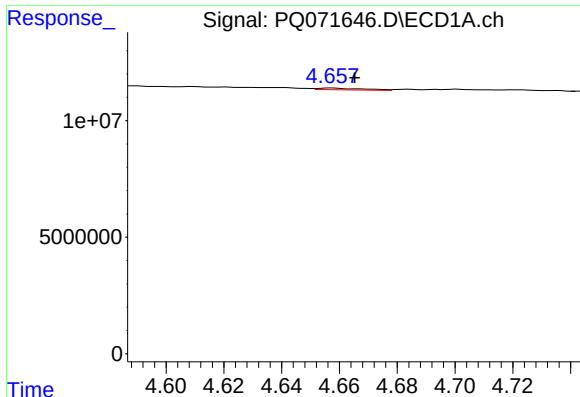
#18 AR-1242-3

R.T.: 4.555 min
Delta R.T.: -0.020 min
Response: 114682
Conc: 0.47 ng/ml



#18 AR-1242-3

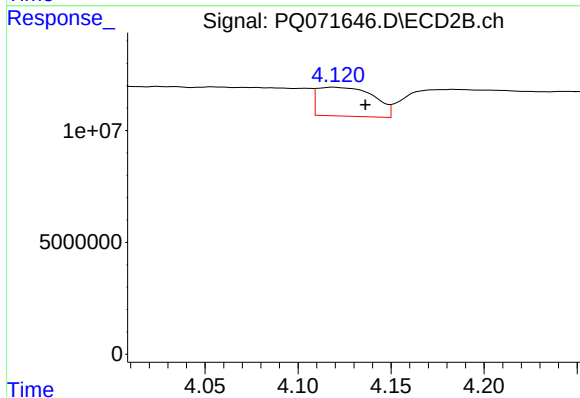
R.T.: 4.054 min
Delta R.T.: 0.004 min
Response: 15440563
Conc: 66.01 ng/ml



#19 AR-1242-4

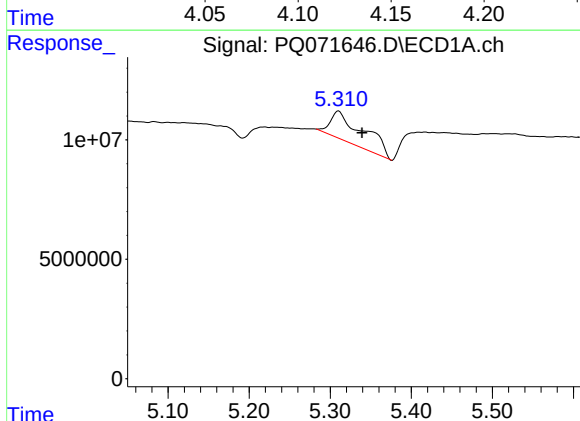
R.T.: 4.657 min
Delta R.T.: -0.008 min
Response: 815760
Conc: 4.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



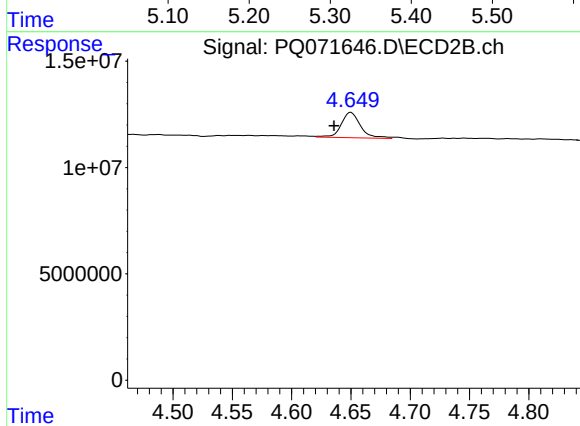
#19 AR-1242-4

R.T.: 4.119 min
Delta R.T.: -0.017 min
Response: 27041869
Conc: 135.33 ng/ml



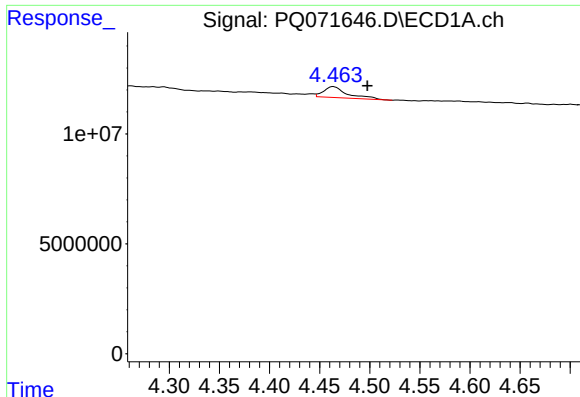
#20 AR-1242-5

R.T.: 5.310 min
Delta R.T.: -0.029 min
Response: 34890959
Conc: 174.65 ng/ml



#20 AR-1242-5

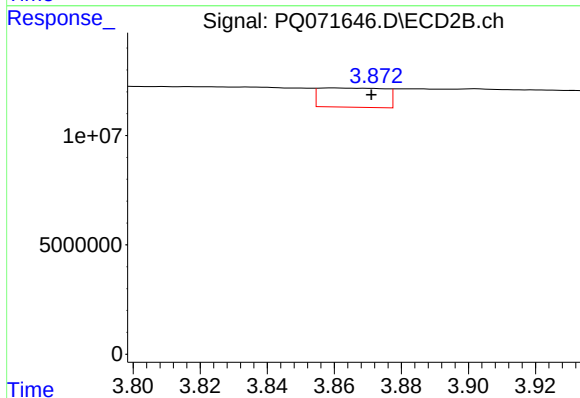
R.T.: 4.650 min
Delta R.T.: 0.014 min
Response: 13498361
Conc: 51.27 ng/ml



#21 AR-1248-1

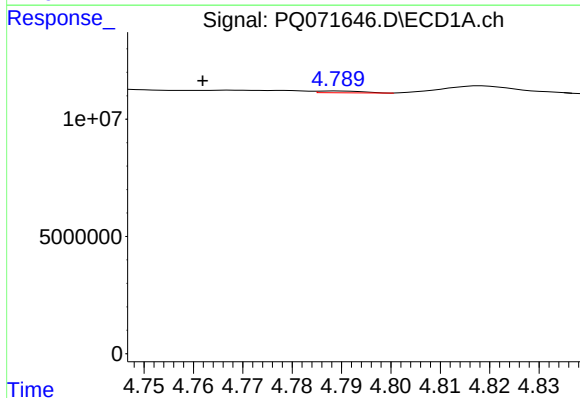
R.T.: 4.463 min
Delta R.T.: -0.034 min
Response: 8147426
Conc: 42.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



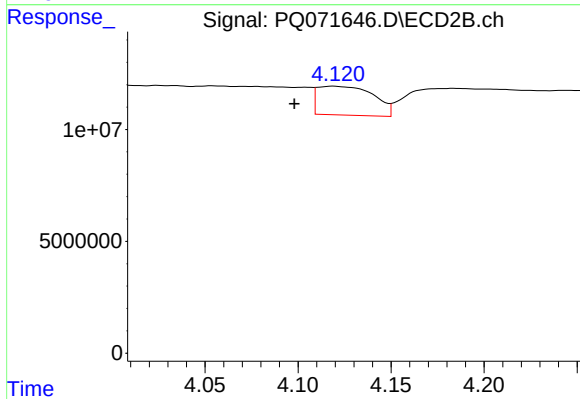
#21 AR-1248-1

R.T.: 3.860 min
Delta R.T.: -0.011 min
Response: 11970204
Conc: 56.23 ng/ml



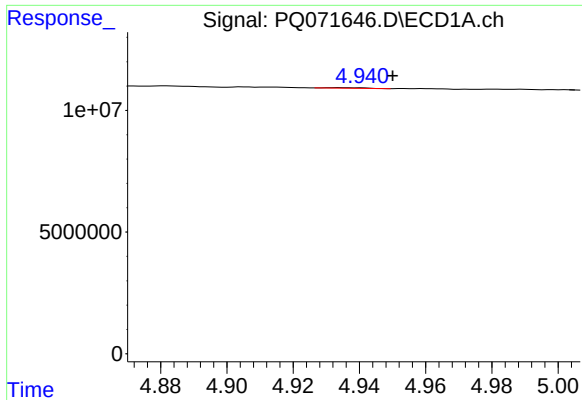
#22 AR-1248-2

R.T.: 4.789 min
Delta R.T.: 0.028 min
Response: 500265
Conc: 2.06 ng/ml



#22 AR-1248-2

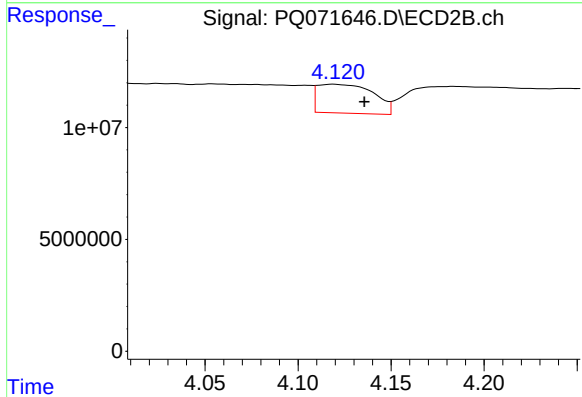
R.T.: 4.119 min
Delta R.T.: 0.021 min
Response: 27041869
Conc: 95.21 ng/ml



#23 AR-1248-3

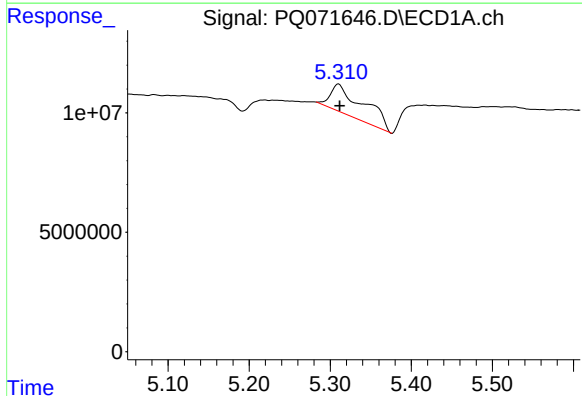
R.T.: 4.934 min
Delta R.T.: -0.016 min
Response: 191197
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



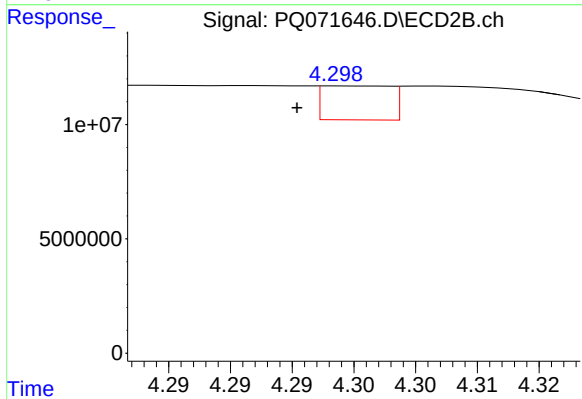
#23 AR-1248-3

R.T.: 4.119 min
Delta R.T.: -0.017 min
Response: 27041869
Conc: 96.54 ng/ml



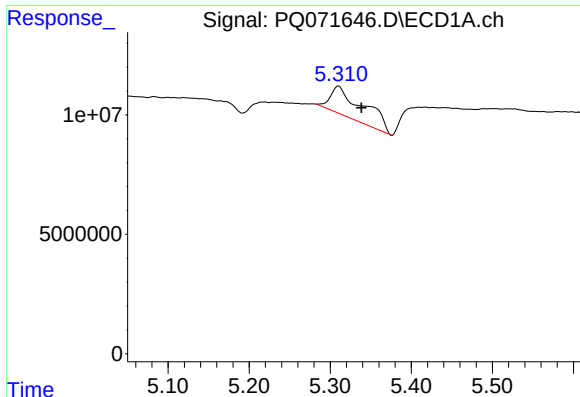
#24 AR-1248-4

R.T.: 5.310 min
Delta R.T.: -0.001 min
Response: 34890959
Conc: 132.73 ng/ml



#24 AR-1248-4

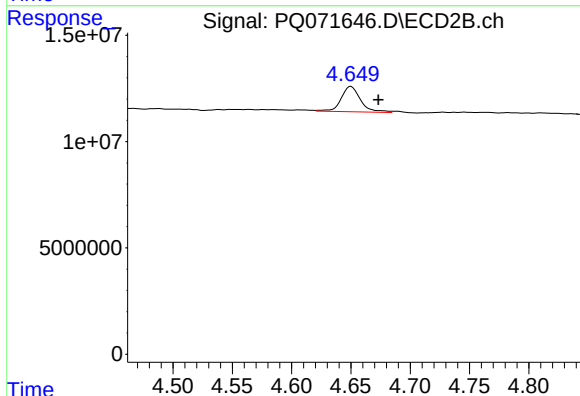
R.T.: 4.299 min
Delta R.T.: 0.003 min
Response: 5737447
Conc: 16.56 ng/ml



#25 AR-1248-5

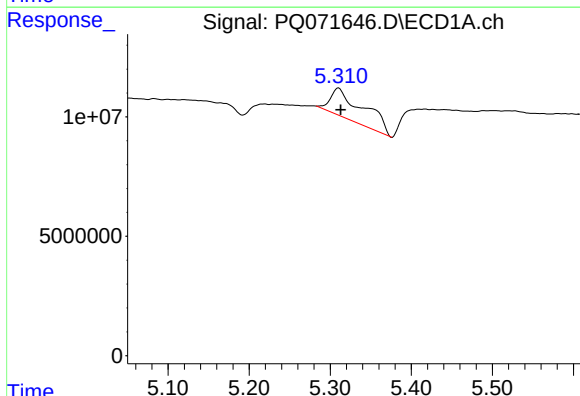
R.T.: 5.310 min
Delta R.T.: -0.028 min
Response: 34890959
Conc: 103.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



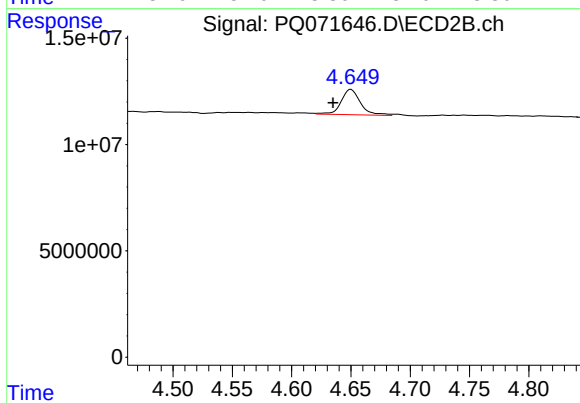
#25 AR-1248-5

R.T.: 4.650 min
Delta R.T.: -0.023 min
Response: 13498361
Conc: 38.72 ng/ml



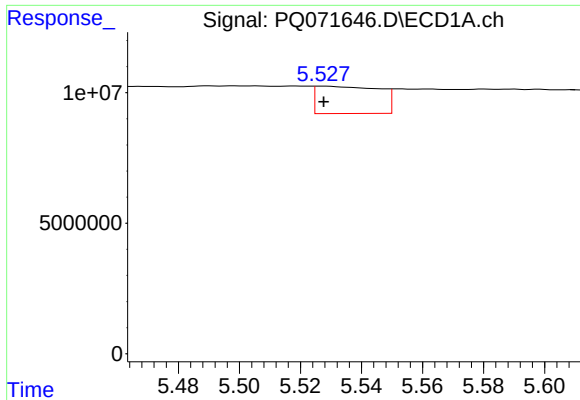
#26 AR-1254-1

R.T.: 5.310 min
Delta R.T.: -0.003 min
Response: 34890959
Conc: 100.45 ng/ml



#26 AR-1254-1

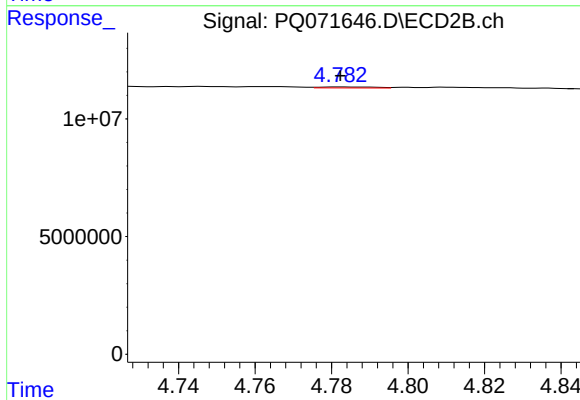
R.T.: 4.650 min
Delta R.T.: 0.015 min
Response: 13498361
Conc: 25.19 ng/ml



#27 AR-1254-2

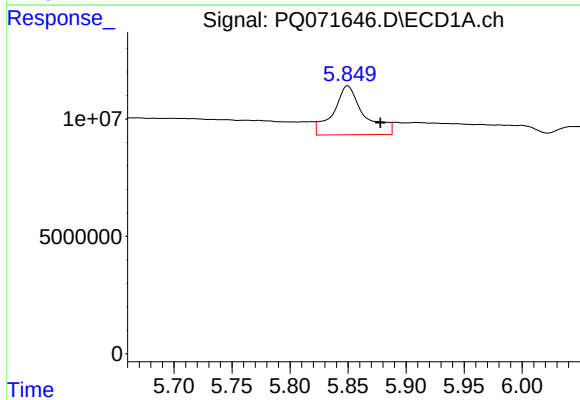
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 15047295
Conc: 27.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



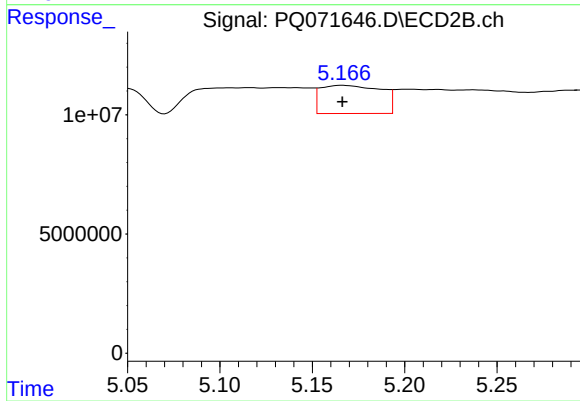
#27 AR-1254-2

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 392135
Conc: 0.85 ng/ml



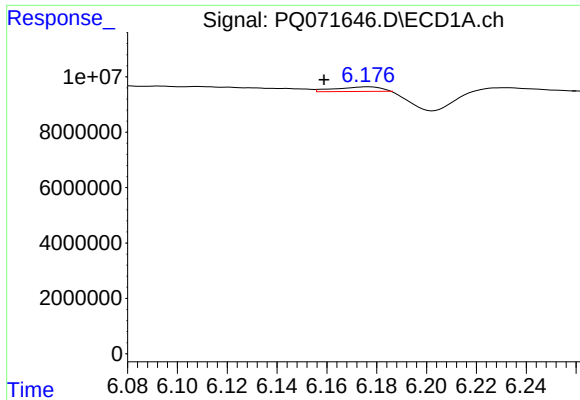
#28 AR-1254-3

R.T.: 5.850 min
Delta R.T.: -0.028 min
Response: 38416022
Conc: 66.71 ng/ml



#28 AR-1254-3

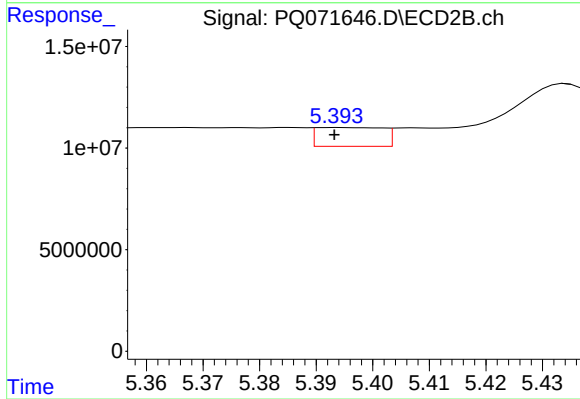
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 26990187
Conc: 35.55 ng/ml



#29 AR-1254-4

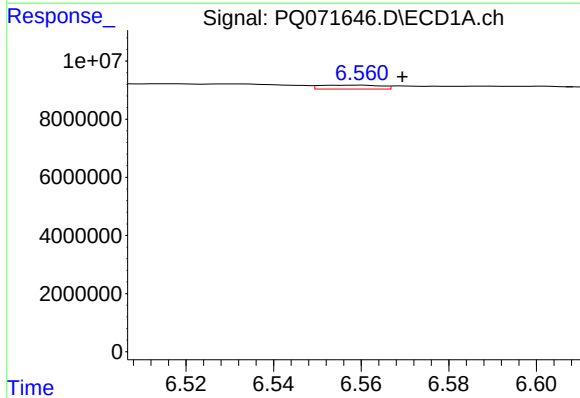
R.T.: 6.176 min
Delta R.T.: 0.018 min
Response: 1695980
Conc: 4.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



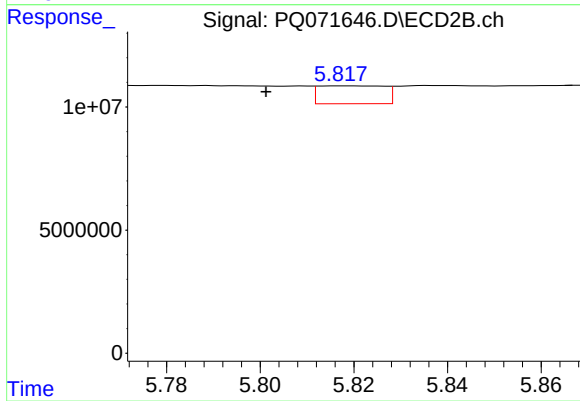
#29 AR-1254-4

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 7607171
Conc: 15.22 ng/ml



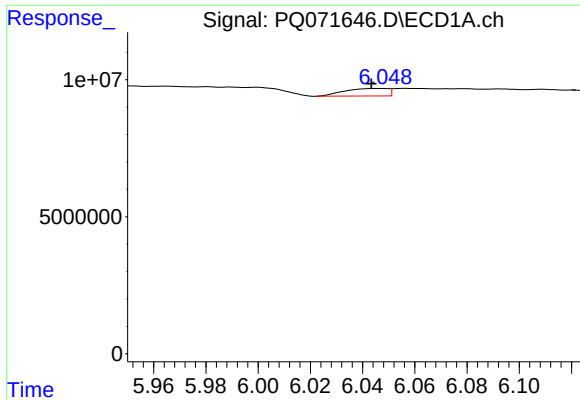
#30 AR-1254-5

R.T.: 6.560 min
Delta R.T.: -0.009 min
Response: 1313115
Conc: 2.86 ng/ml



#30 AR-1254-5

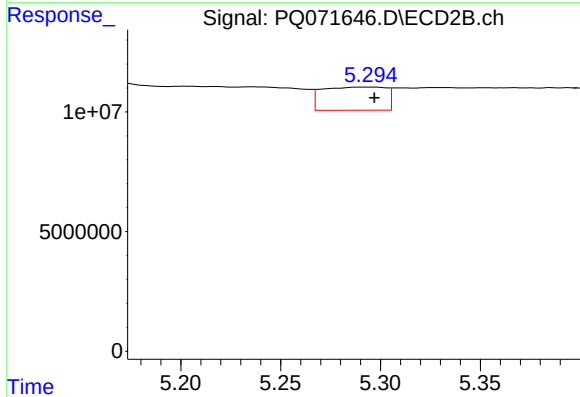
R.T.: 5.818 min
Delta R.T.: 0.017 min
Response: 7127195
Conc: 10.30 ng/ml



#31 AR-1260-1

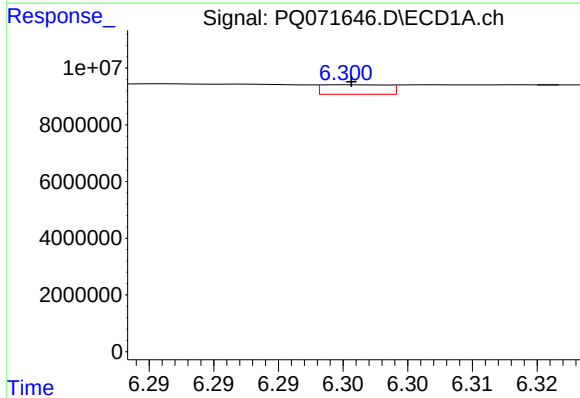
R.T.: 6.048 min
Delta R.T.: 0.004 min
Response: 3144835
Conc: 7.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



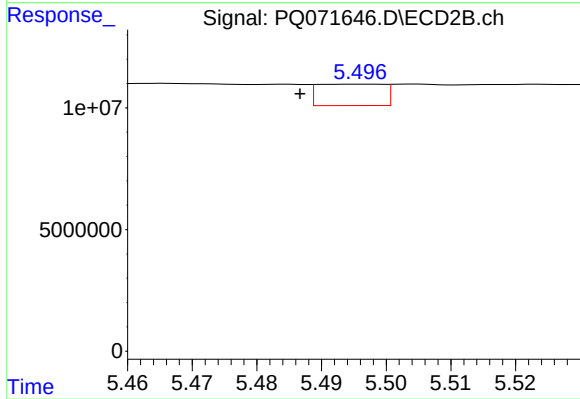
#31 AR-1260-1

R.T.: 5.294 min
Delta R.T.: -0.003 min
Response: 21430099
Conc: 42.95 ng/ml



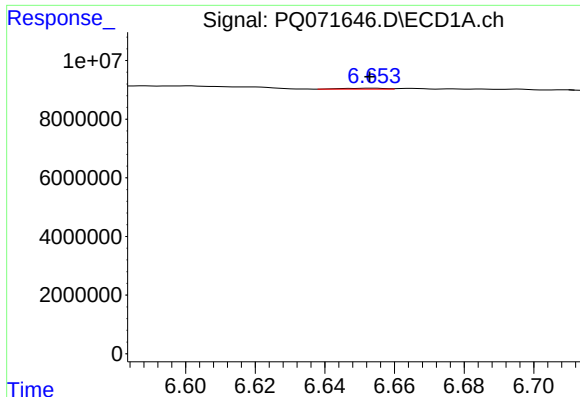
#32 AR-1260-2

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 1186541
Conc: 2.32 ng/ml



#32 AR-1260-2

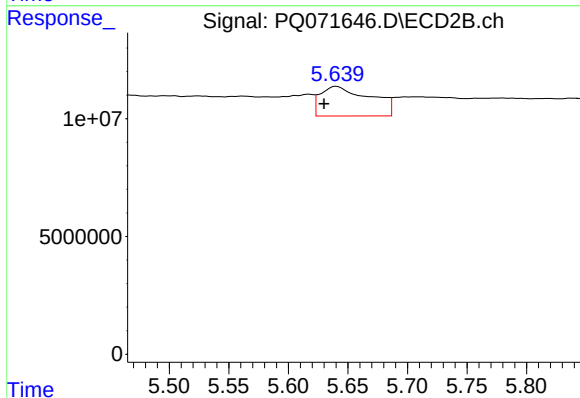
R.T.: 5.496 min
Delta R.T.: 0.010 min
Response: 6261774
Conc: 10.33 ng/ml



#33 AR-1260-3

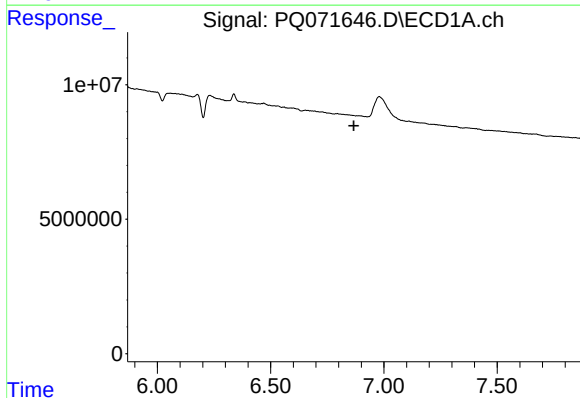
R.T.: 6.654 min
Delta R.T.: 0.001 min
Response: 254756
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



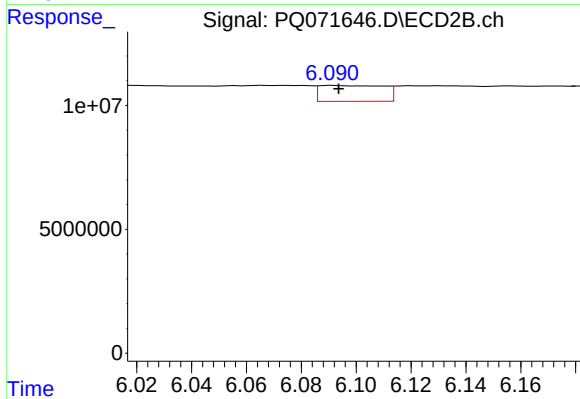
#33 AR-1260-3

R.T.: 5.640 min
Delta R.T.: 0.010 min
Response: 36509036
Conc: 61.76 ng/ml



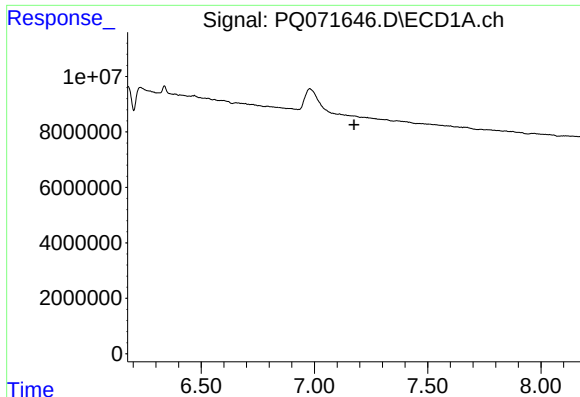
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.868 min
Response: 0
Conc: N.D.



#34 AR-1260-4

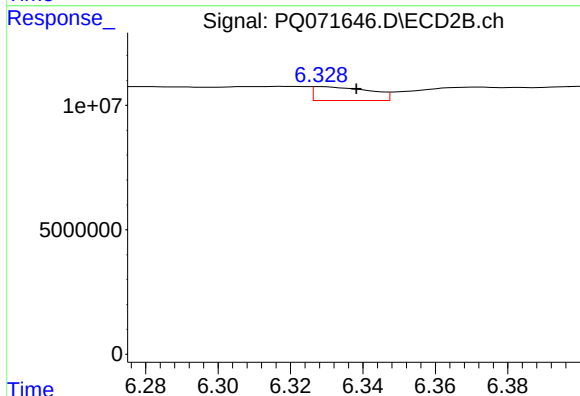
R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 10371231
Conc: 20.94 ng/ml



#35 AR-1260-5

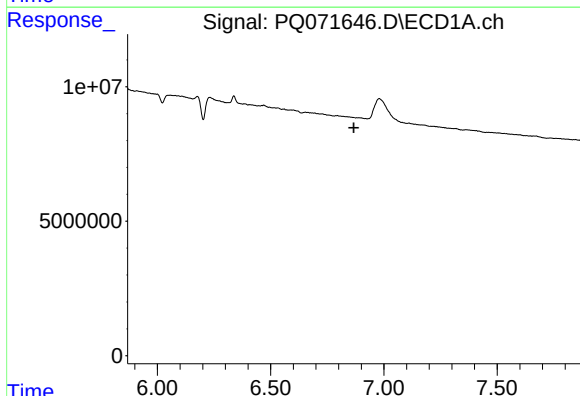
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



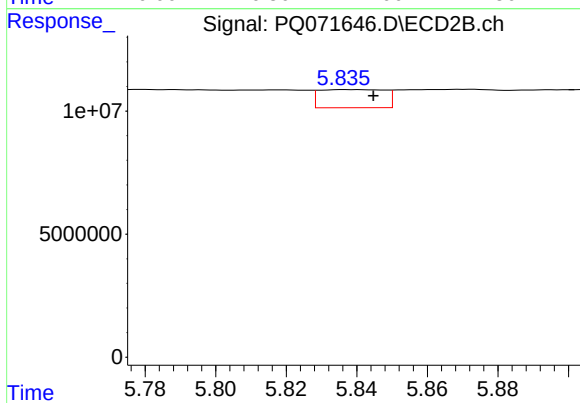
#35 AR-1260-5

R.T.: 6.328 min
Delta R.T.: -0.010 min
Response: 5920544
Conc: 5.16 ng/ml



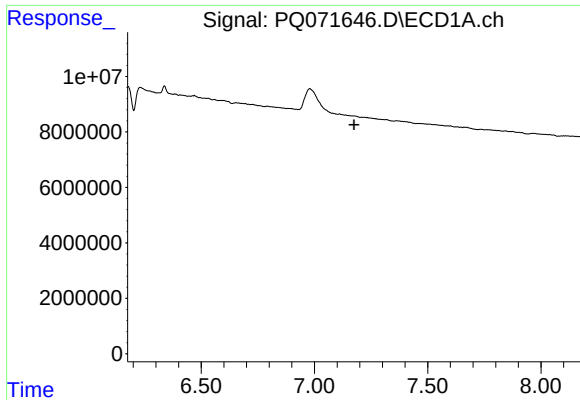
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.



#36 AR-1262-1

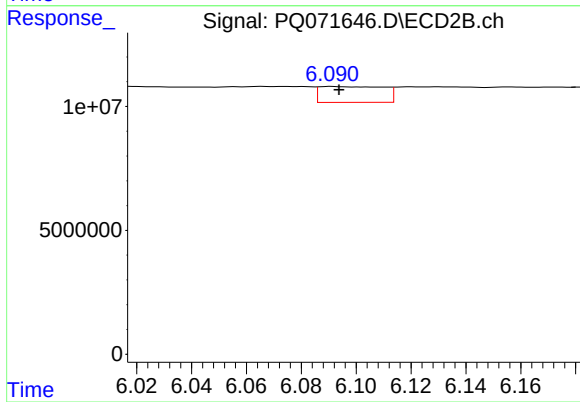
R.T.: 5.836 min
Delta R.T.: -0.008 min
Response: 9493385
Conc: 14.84 ng/ml



#37 AR-1262-2

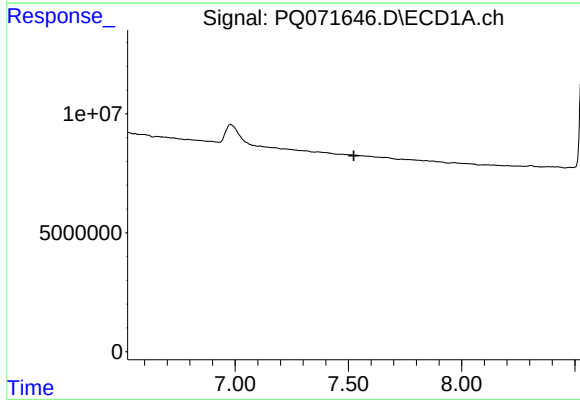
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



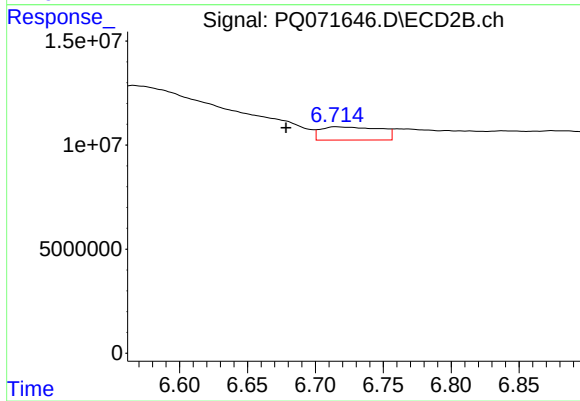
#37 AR-1262-2

R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 10371231
Conc: 17.45 ng/ml



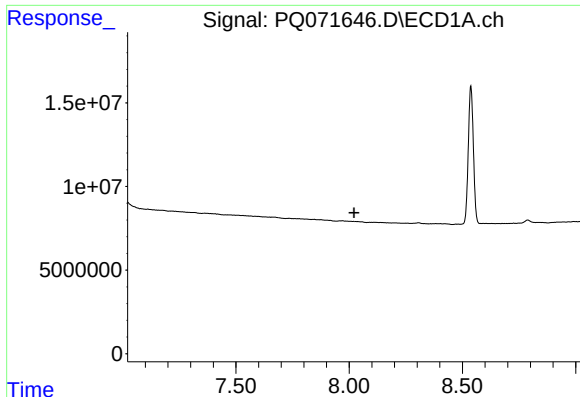
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.524 min
Response: 0
Conc: N.D.



#39 AR-1262-4

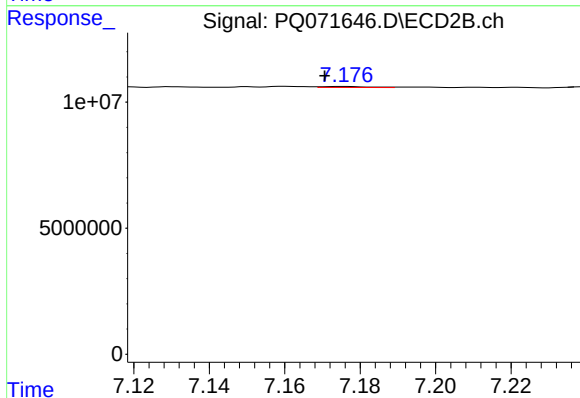
R.T.: 6.715 min
Delta R.T.: 0.036 min
Response: 19380589
Conc: 21.67 ng/ml



#40 AR-1262-5

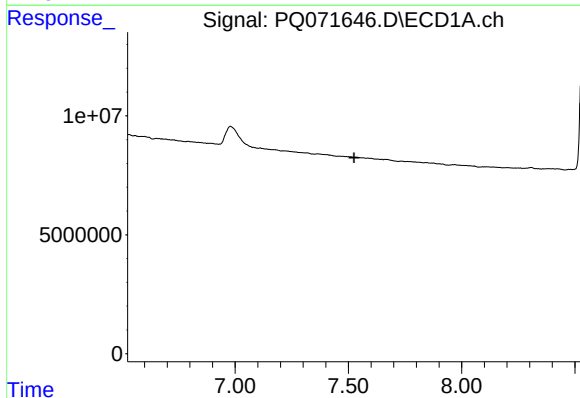
R.T.: 0.000 min
Exp R.T.: 8.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



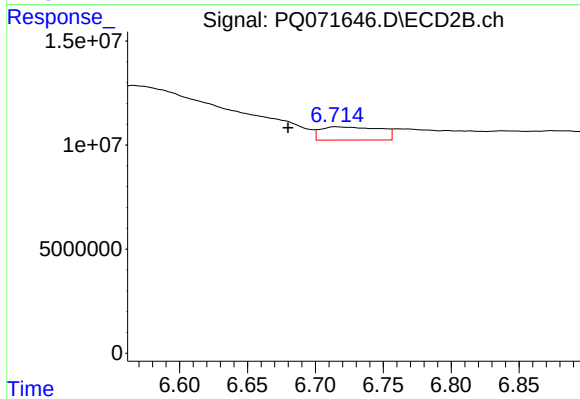
#40 AR-1262-5

R.T.: 7.176 min
Delta R.T.: 0.006 min
Response: 351835
Conc: 0.82 ng/ml



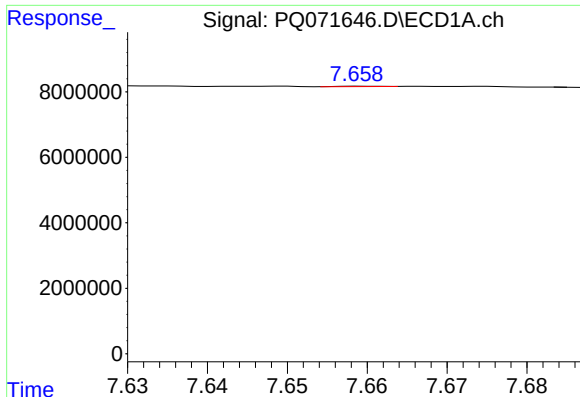
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



#42 AR-1268-2

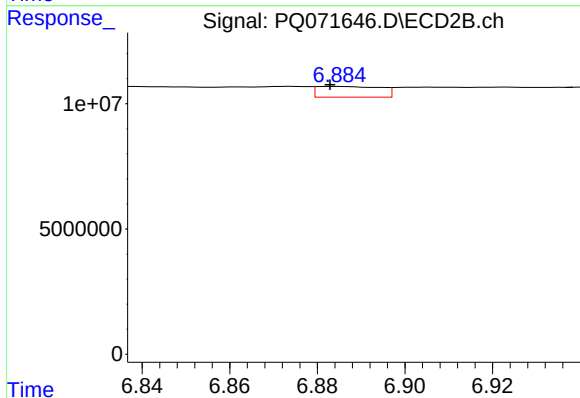
R.T.: 6.715 min
Delta R.T.: 0.035 min
Response: 19380589
Conc: 14.38 ng/ml



#43 AR-1268-3

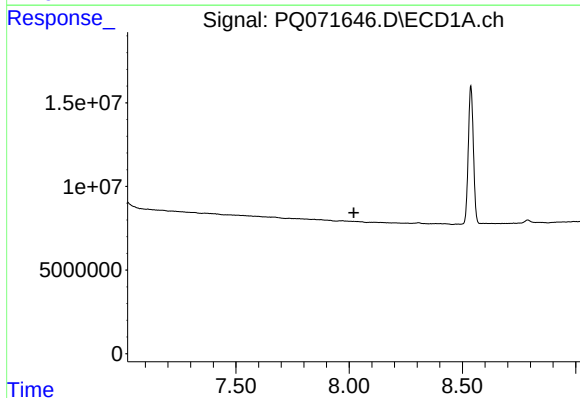
R.T.: 7.659 min
Delta R.T.: -0.047 min
Response: 39394
Conc: 0.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



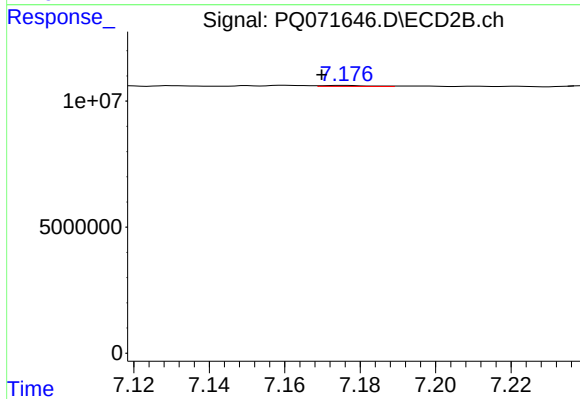
#43 AR-1268-3

R.T.: 6.885 min
Delta R.T.: 0.002 min
Response: 4331886
Conc: 3.81 ng/ml



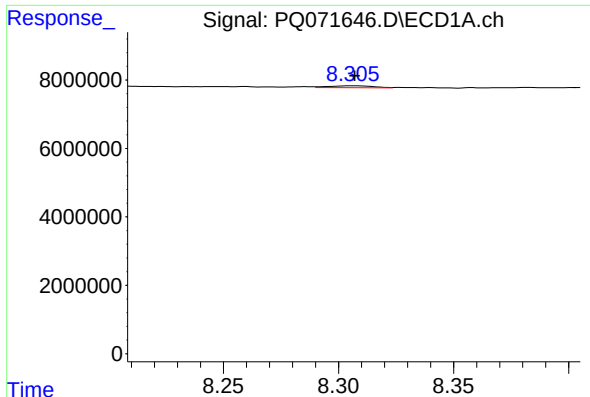
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.021 min
Response: 0
Conc: N.D.



#44 AR-1268-4

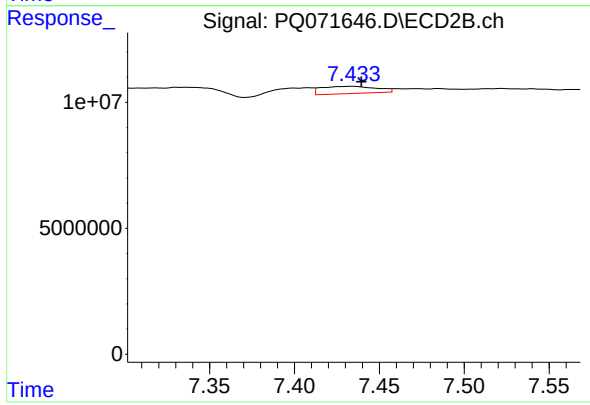
R.T.: 7.176 min
Delta R.T.: 0.006 min
Response: 351835
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 8.305 min
Delta R.T.: -0.002 min
Response: 733645
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.434 min
Delta R.T.: -0.005 min
Response: 6469640
Conc: 1.83 ng/ml