

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111924\
 Data File : PQ069494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 18:59
 Operator : YP\AJ
 Sample : P4872-18
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E29Y5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 05:56:23 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...	3.335	2.738	53396060	100.5E6	7.360	9.291 #
2)	SA Decachlor...	8.472	7.477	33695924	106.0E6	12.385	15.801 #
Target Compounds							
3)	L1 AR-1016-1	4.388f	3.737	5459490	474434	24.462	1.304 #
4)	L1 AR-1016-2	4.388f	3.737	5459490	474434	16.219	0.883 #
5)	L1 AR-1016-3	4.515	0.000	9109777	0	44.117	N.D. #
6)	L1 AR-1016-4	4.609	0.000	2286964	0	13.357	N.D. #
8)	L2 AR-1221-1	3.519	3.003f	969496	1094939	12.201	8.598 #
9)	L2 AR-1221-2	3.610	3.003	921585	1094939	17.079	12.189 #
10)	L2 AR-1221-3	3.699	3.116f	921122	2272331	5.062	7.966 #
11)	L3 AR-1232-1	3.699	3.116f	921122	2272331	6.404	9.695 #
12)	L3 AR-1232-2	4.174	3.737	3979767	474434	50.038	1.843 #
13)	L3 AR-1232-3	4.388f	0.000	5459490	0	37.642	N.D. #
14)	L3 AR-1232-4	4.609	0.000	2286964	0	30.831	N.D. #
15)	L3 AR-1232-5	4.670	0.000	2115798	0	44.398	N.D. #
16)	L4 AR-1242-1	4.388f	3.737	5459490	474434	31.661	1.492 #
17)	L4 AR-1242-2	4.388f	3.737	5459490	474434	20.699	1.010 #
18)	L4 AR-1242-3	4.515	0.000	9109777	0	55.719	N.D. #
19)	L4 AR-1242-4	4.609	0.000	2286964	0	16.779	N.D. #
20)	L4 AR-1242-5	5.339	4.477	6473363	7373279	45.547	22.985 #
21)	L5 AR-1248-1	4.388f	3.737	5459490	474434	43.839	1.945 #
22)	L5 AR-1248-2	4.670	0.000	2115798	0	12.280	N.D. #
24)	L5 AR-1248-4	5.245	0.000	4626244	0	19.822	N.D. #
25)	L5 AR-1248-5	5.339	4.511	6473363	11119575	26.929	25.211
26)	L6 AR-1254-1	5.245	4.477	4626244	7373279	19.093	11.684 #
27)	L6 AR-1254-2	5.444	4.617	15981640	13057894	42.528	23.782 #
28)	L6 AR-1254-3	5.818	5.018	6813290	14914701	16.346	16.614
29)	L6 AR-1254-4	6.115	5.209	17966865	167882	56.649	0.288 #
30)	L6 AR-1254-5	6.510	5.623	44461936	5519561	130.618	6.618 #
31)	L7 AR-1260-1	5.918f	5.131	16029079	8216262	52.301	14.757 #
32)	L7 AR-1260-2	6.231	5.314	17994016	6498958	47.834	9.466 #
33)	L7 AR-1260-3	6.584	5.478	11194570	3421410	40.305	5.199 #
34)	L7 AR-1260-4	6.871f	5.946	33888378	705096	108.704	1.228 #
35)	L7 AR-1260-5	7.080f	6.216f	14961188	7404458	23.076	5.459 #
36)	L8 AR-1262-1	6.871f	5.623f	33888378	5519561	90.621	6.186 #
37)	L8 AR-1262-2	7.154f	5.946	6238128	705096	8.724	0.850 #
38)	L8 AR-1262-3	0.000	6.472	0	5167917	N.D.	7.724 #
39)	L8 AR-1262-4	0.000	6.502	0	2709830	N.D.	2.164 #
40)	L8 AR-1262-5	0.000	6.931f	0	9641693	N.D.	16.239 #
41)	L9 AR-1268-1	0.000	6.472	0	5167917	N.D.	2.771 #
42)	L9 AR-1268-2	0.000	6.502	0	2709830	N.D.	1.536 #
44)	L9 AR-1268-4	0.000	6.931f	0	9641693	N.D.	14.998 #

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ALS Vial : 26 Sample Multiplier: 1

Instrument :
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E29Y5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 05:56:23 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
45) L9	AR-1268-5	0.000	7.270	0	8017359	N.D.	1.661 #

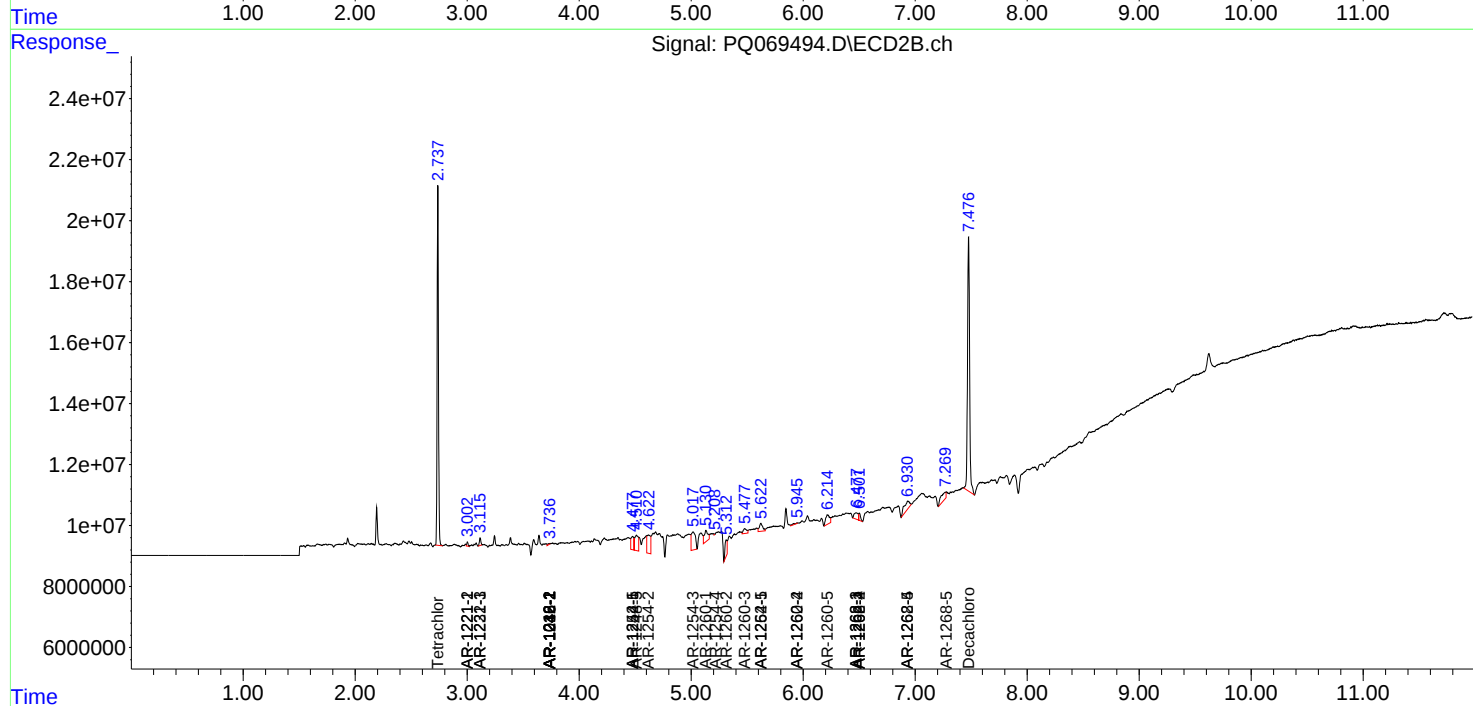
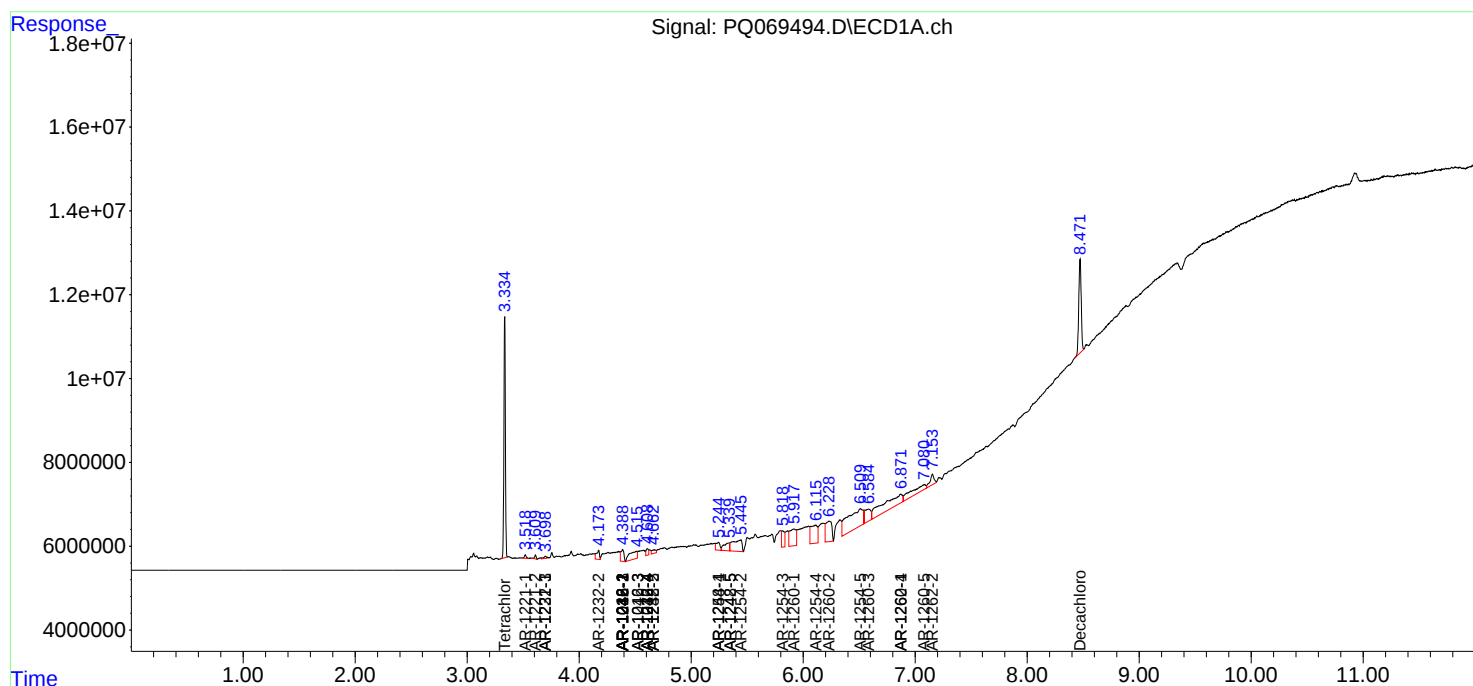
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

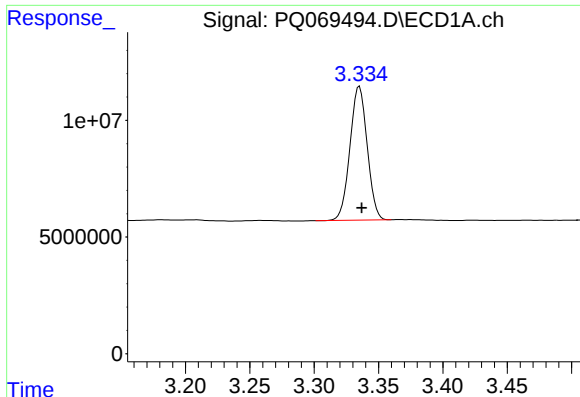
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111924\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

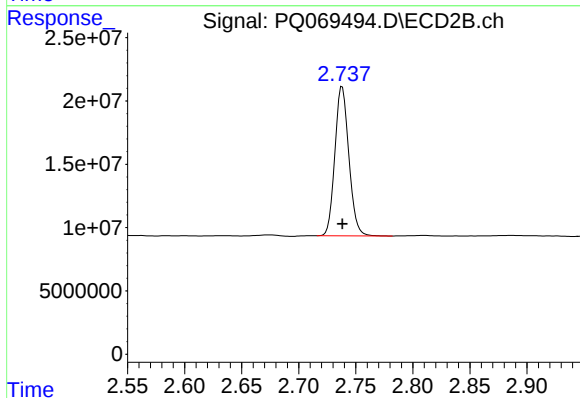




#1 Tetrachloro-m-xylene

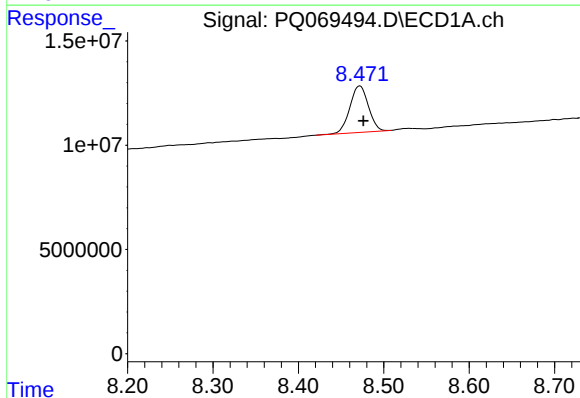
R.T.: 3.335 min
Delta R.T.: -0.002 min
Response: 53396060
Conc: 7.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Y5



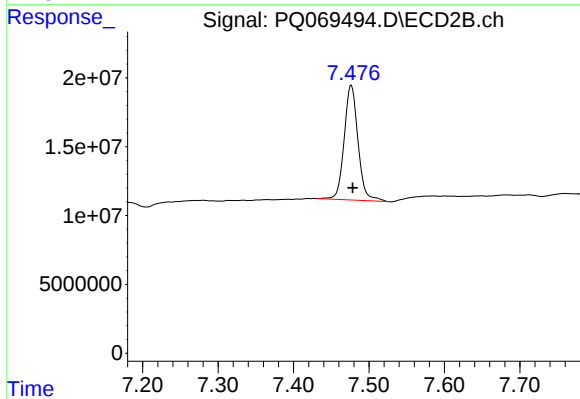
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: 0.000 min
Response: 100517377
Conc: 9.29 ng/ml



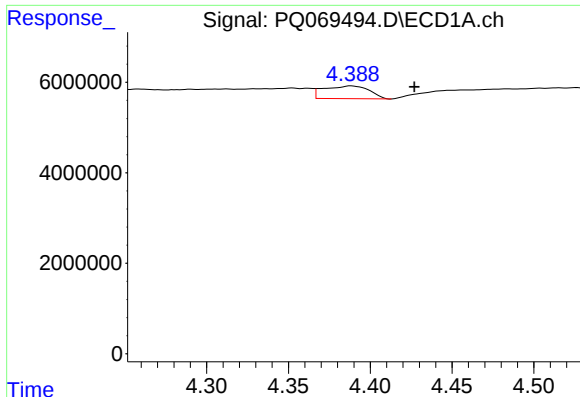
#2 Decachlorobiphenyl

R.T.: 8.472 min
Delta R.T.: -0.004 min
Response: 33695924
Conc: 12.39 ng/ml



#2 Decachlorobiphenyl

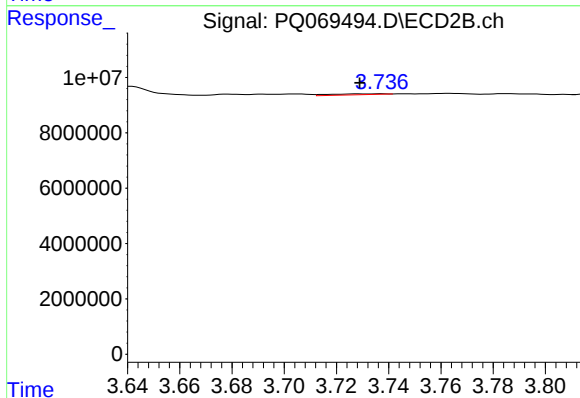
R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 106024069
Conc: 15.80 ng/ml



#3 AR-1016-1

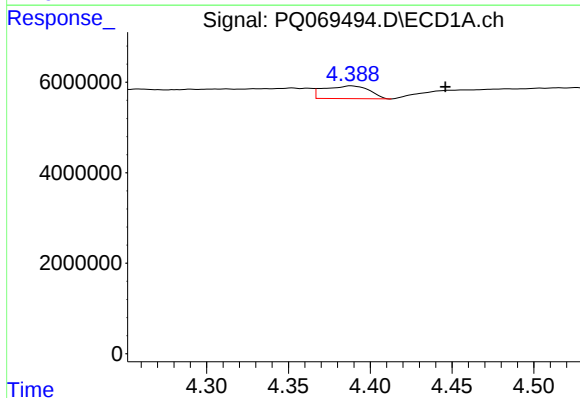
R.T.: 4.388 min
Delta R.T.: -0.039 min
Response: 5459490
Conc: 24.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Y5



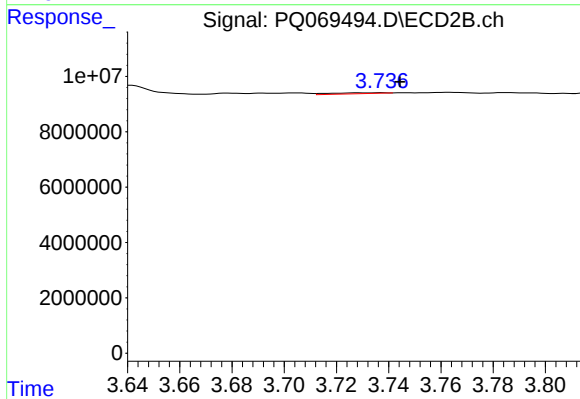
#3 AR-1016-1

R.T.: 3.737 min
Delta R.T.: 0.008 min
Response: 474434
Conc: 1.30 ng/ml



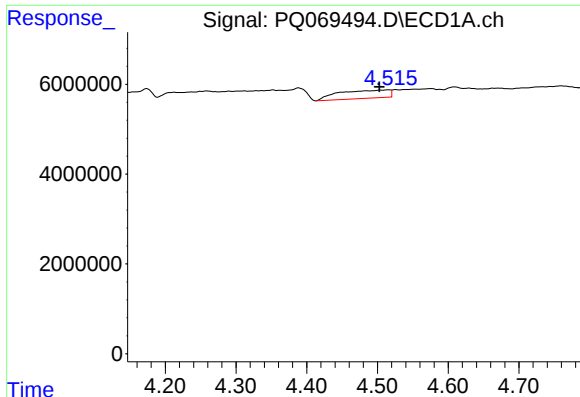
#4 AR-1016-2

R.T.: 4.388 min
Delta R.T.: -0.058 min
Response: 5459490
Conc: 16.22 ng/ml



#4 AR-1016-2

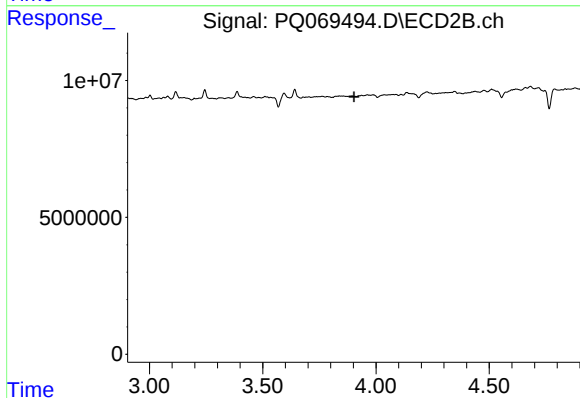
R.T.: 3.737 min
Delta R.T.: -0.007 min
Response: 474434
Conc: 0.88 ng/ml



#5 AR-1016-3

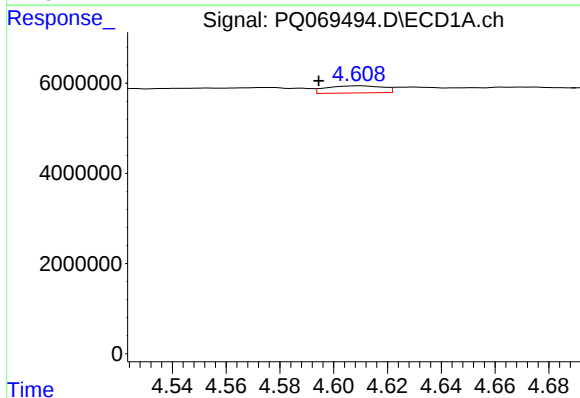
R.T.: 4.515 min
Delta R.T.: 0.013 min
Response: 9109777
Conc: 44.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Y5



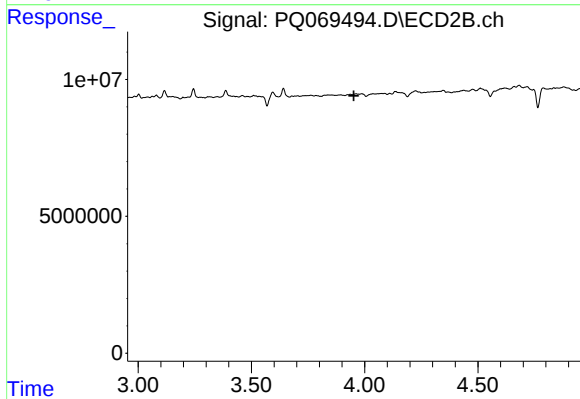
#5 AR-1016-3

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



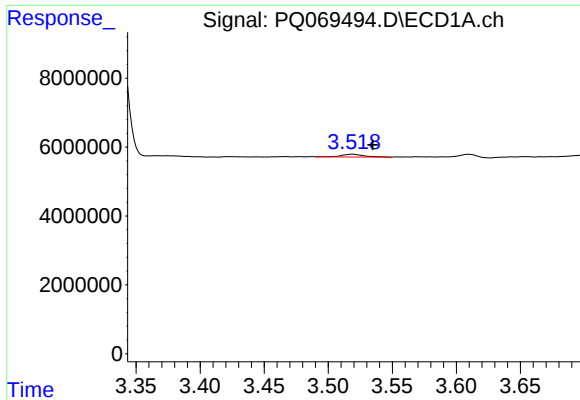
#6 AR-1016-4

R.T.: 4.609 min
Delta R.T.: 0.015 min
Response: 2286964
Conc: 13.36 ng/ml



#6 AR-1016-4

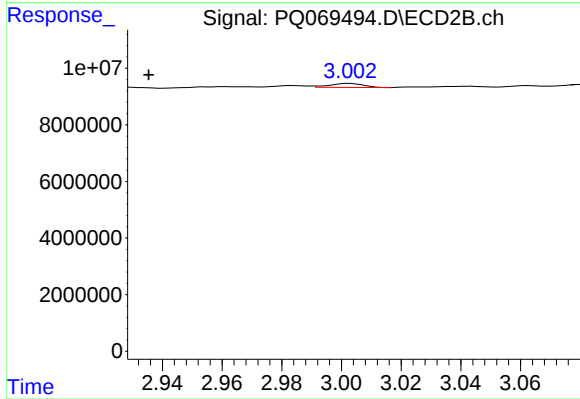
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#8 AR-1221-1

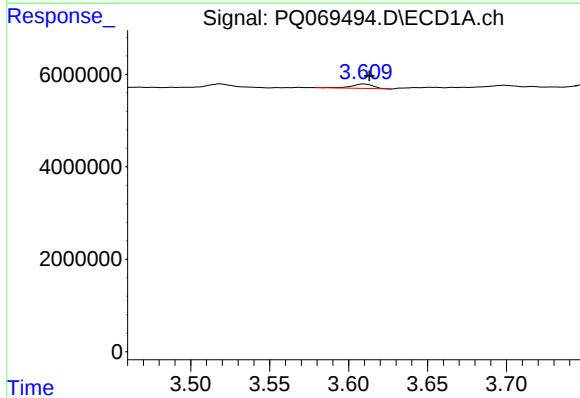
R.T.: 3.519 min
Delta R.T.: -0.016 min
Response: 969496
Conc: 12.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Y5



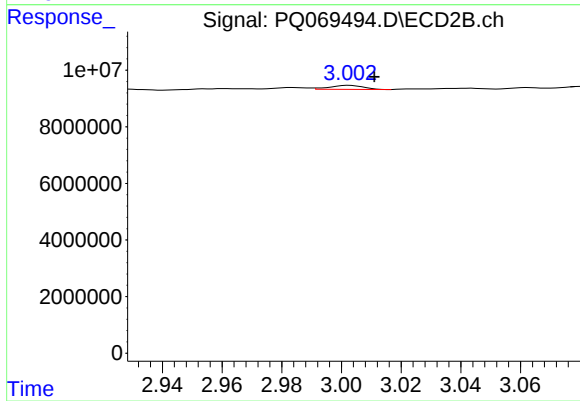
#8 AR-1221-1

R.T.: 3.003 min
Delta R.T.: 0.067 min
Response: 1094939
Conc: 8.60 ng/ml



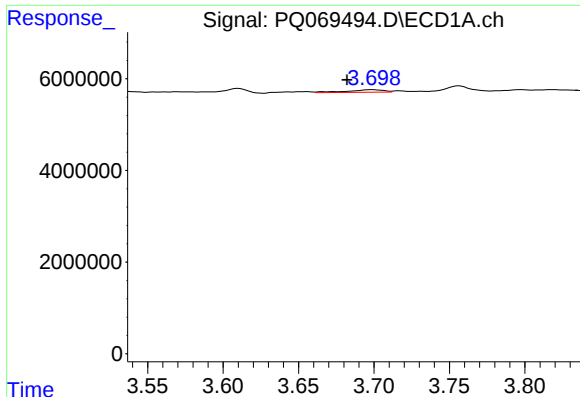
#9 AR-1221-2

R.T.: 3.610 min
Delta R.T.: -0.003 min
Response: 921585
Conc: 17.08 ng/ml



#9 AR-1221-2

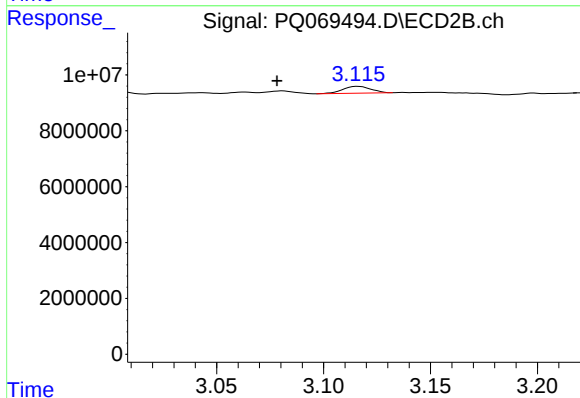
R.T.: 3.003 min
Delta R.T.: -0.008 min
Response: 1094939
Conc: 12.19 ng/ml



#10 AR-1221-3

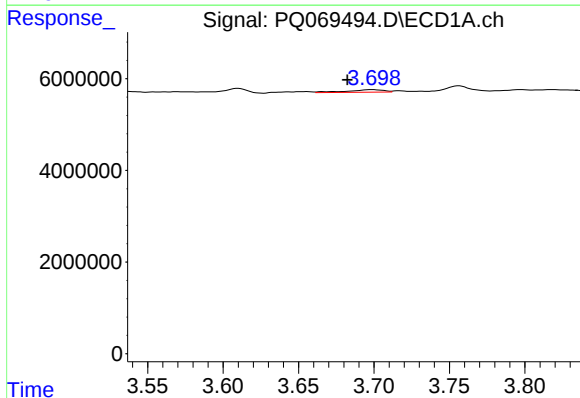
R.T.: 3.699 min
Delta R.T.: 0.017 min
Response: 921122
Conc: 5.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Y5



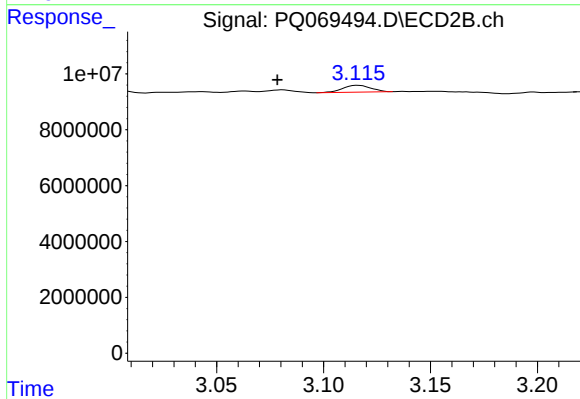
#10 AR-1221-3

R.T.: 3.116 min
Delta R.T.: 0.038 min
Response: 2272331
Conc: 7.97 ng/ml



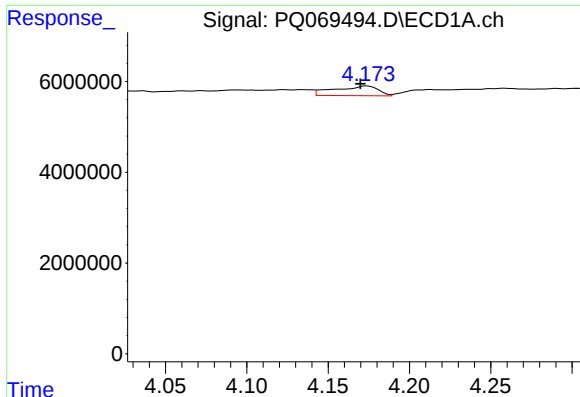
#11 AR-1232-1

R.T.: 3.699 min
Delta R.T.: 0.017 min
Response: 921122
Conc: 6.40 ng/ml



#11 AR-1232-1

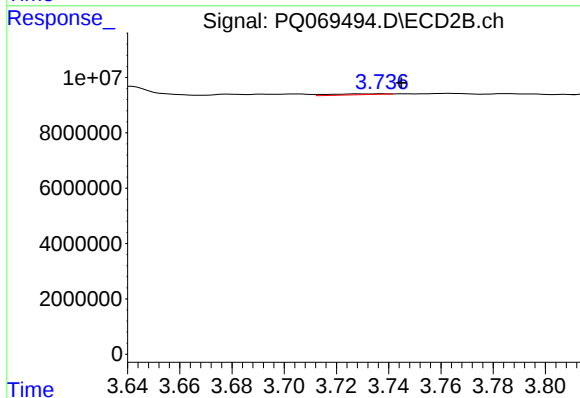
R.T.: 3.116 min
Delta R.T.: 0.038 min
Response: 2272331
Conc: 9.70 ng/ml



#12 AR-1232-2

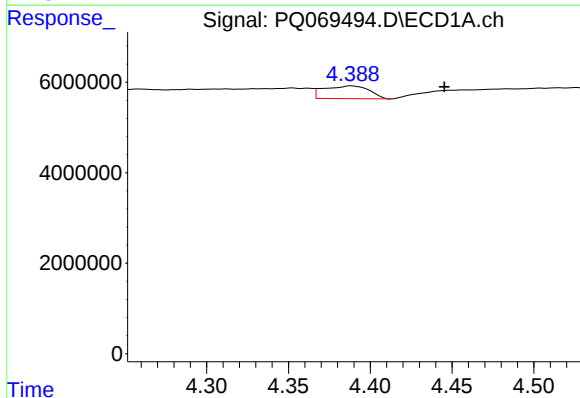
R.T.: 4.174 min
Delta R.T.: 0.004 min
Response: 3979767
Conc: 50.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Y5



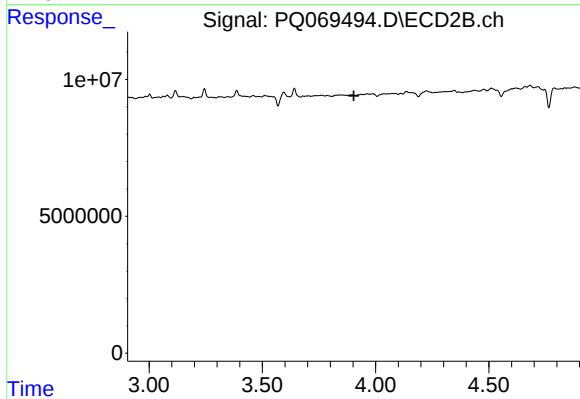
#12 AR-1232-2

R.T.: 3.737 min
Delta R.T.: -0.008 min
Response: 474434
Conc: 1.84 ng/ml



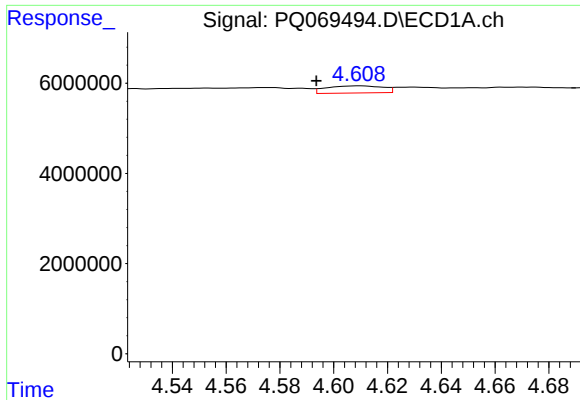
#13 AR-1232-3

R.T.: 4.388 min
Delta R.T.: -0.057 min
Response: 5459490
Conc: 37.64 ng/ml



#13 AR-1232-3

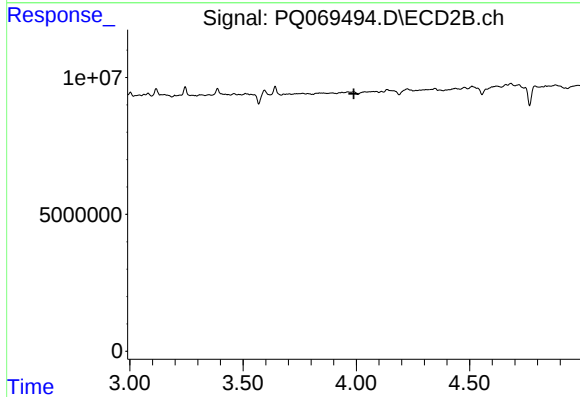
R.T.: 0.000 min
Exp R.T.: 3.904 min
Response: 0
Conc: N.D.



#14 AR-1232-4

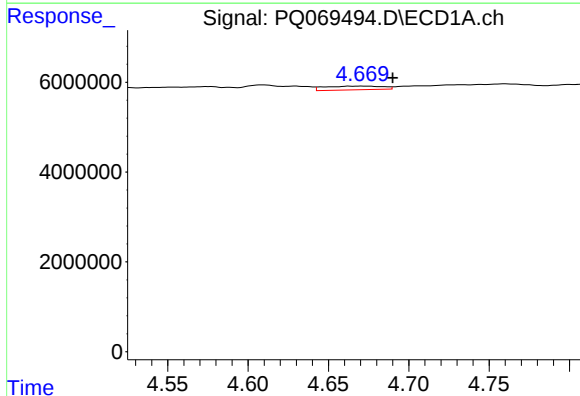
R.T.: 4.609 min
Delta R.T.: 0.016 min
Response: 2286964
Conc: 30.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Y5



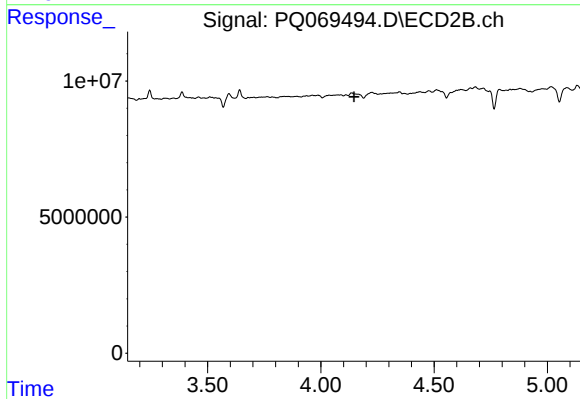
#14 AR-1232-4

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



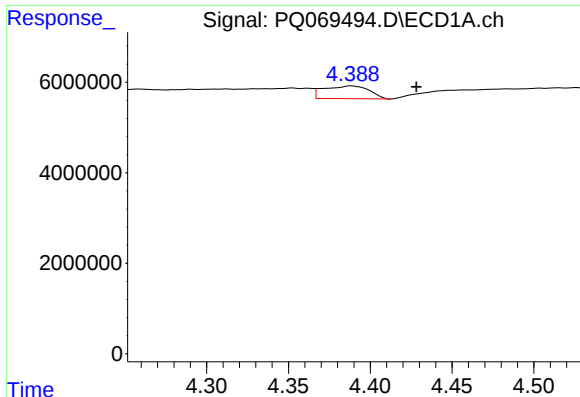
#15 AR-1232-5

R.T.: 4.670 min
Delta R.T.: -0.020 min
Response: 2115798
Conc: 44.40 ng/ml



#15 AR-1232-5

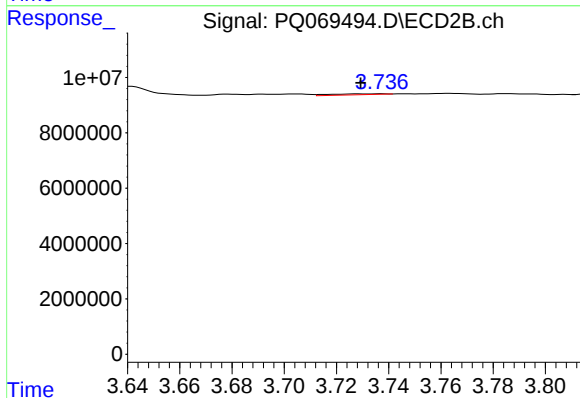
R.T.: 0.000 min
Exp R.T. : 4.146 min
Response: 0
Conc: N.D.



#16 AR-1242-1

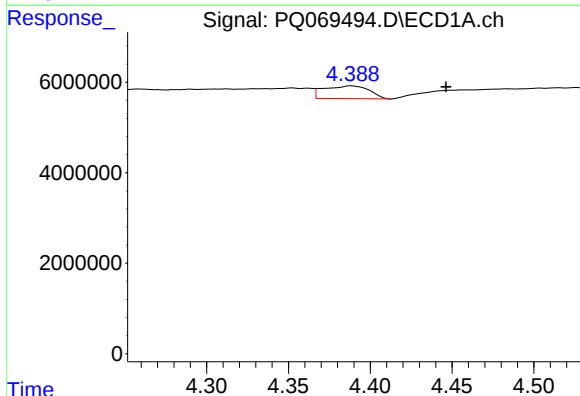
R.T.: 4.388 min
Delta R.T.: -0.040 min
Response: 5459490
Conc: 31.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Y5



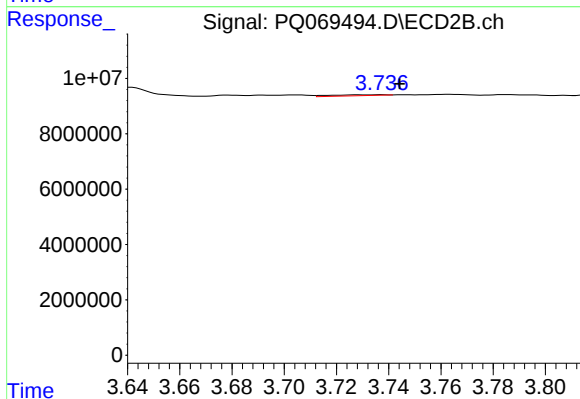
#16 AR-1242-1

R.T.: 3.737 min
Delta R.T.: 0.008 min
Response: 474434
Conc: 1.49 ng/ml



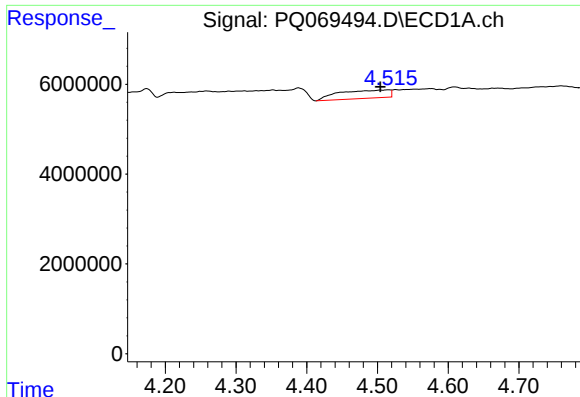
#17 AR-1242-2

R.T.: 4.388 min
Delta R.T.: -0.058 min
Response: 5459490
Conc: 20.70 ng/ml



#17 AR-1242-2

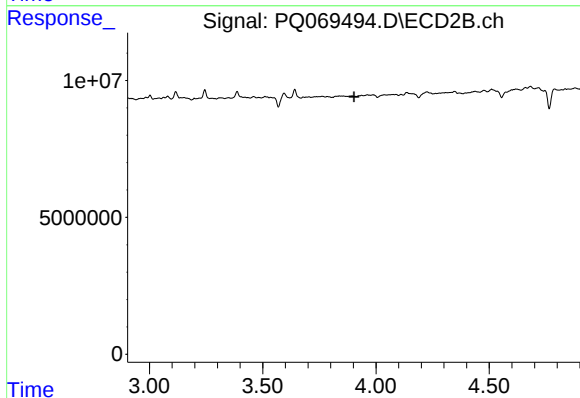
R.T.: 3.737 min
Delta R.T.: -0.007 min
Response: 474434
Conc: 1.01 ng/ml



#18 AR-1242-3

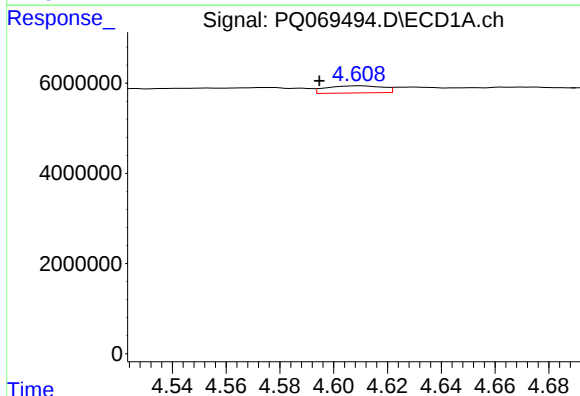
R.T.: 4.515 min
Delta R.T.: 0.011 min
Response: 9109777
Conc: 55.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Y5



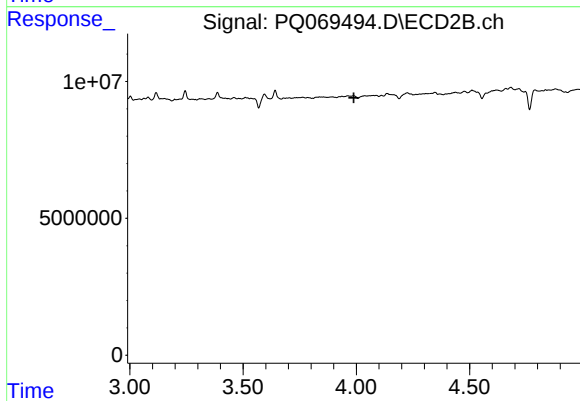
#18 AR-1242-3

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



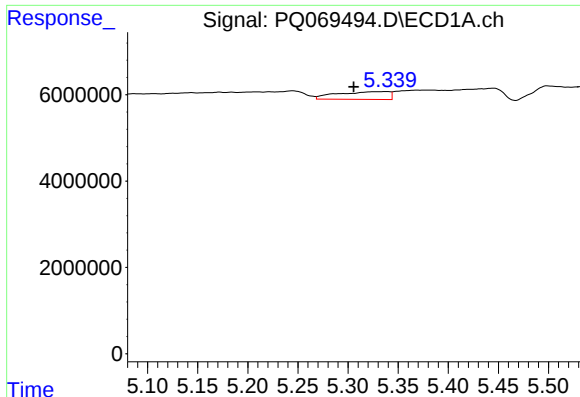
#19 AR-1242-4

R.T.: 4.609 min
Delta R.T.: 0.015 min
Response: 2286964
Conc: 16.78 ng/ml



#19 AR-1242-4

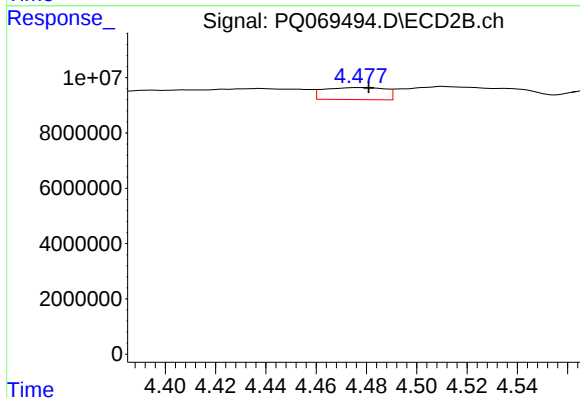
R.T.: 0.000 min
Exp R.T. : 3.989 min
Response: 0
Conc: N.D.



#20 AR-1242-5

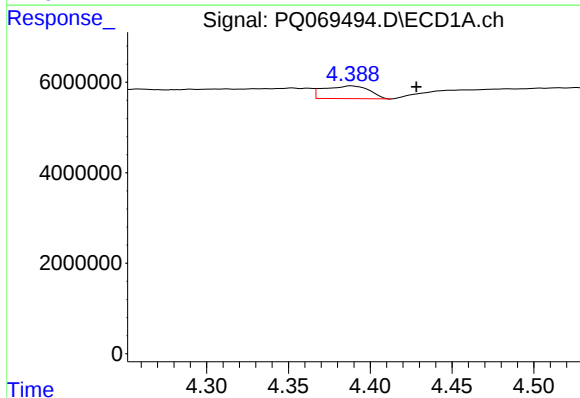
R.T.: 5.339 min
Delta R.T.: 0.034 min
Response: 6473363
Conc: 45.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Y5



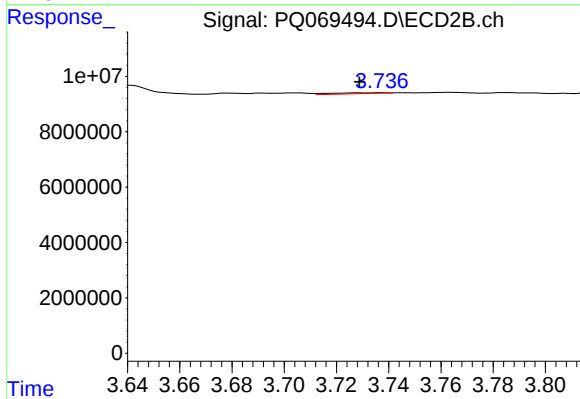
#20 AR-1242-5

R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 7373279
Conc: 22.99 ng/ml



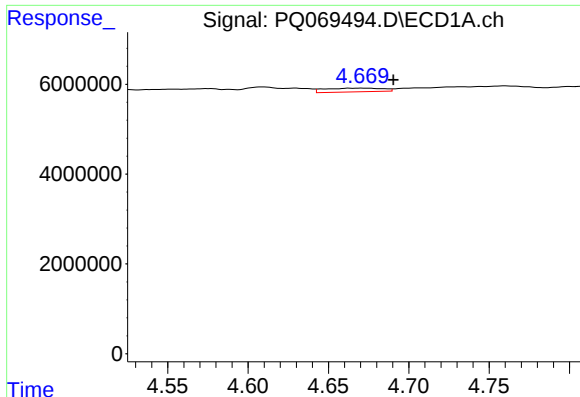
#21 AR-1248-1

R.T.: 4.388 min
Delta R.T.: -0.040 min
Response: 5459490
Conc: 43.84 ng/ml



#21 AR-1248-1

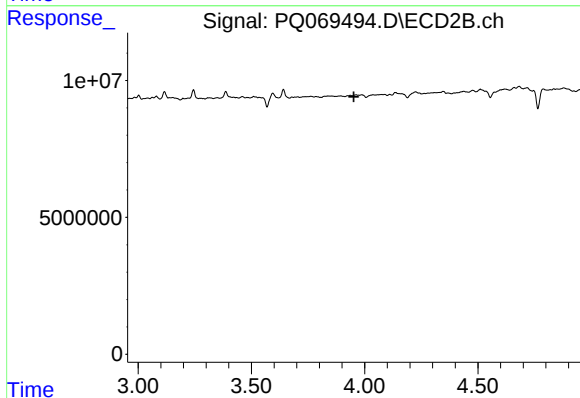
R.T.: 3.737 min
Delta R.T.: 0.008 min
Response: 474434
Conc: 1.94 ng/ml



#22 AR-1248-2

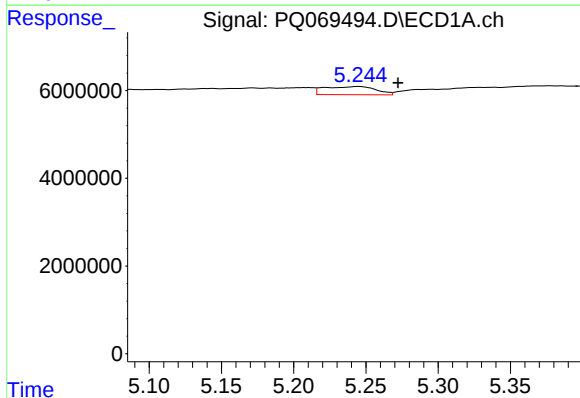
R.T.: 4.670 min
Delta R.T.: -0.021 min
Response: 2115798
Conc: 12.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Y5



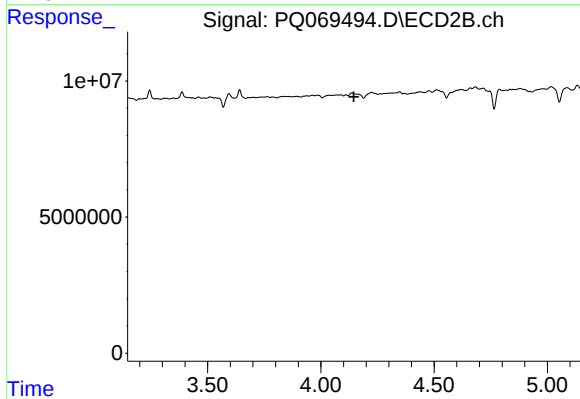
#22 AR-1248-2

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



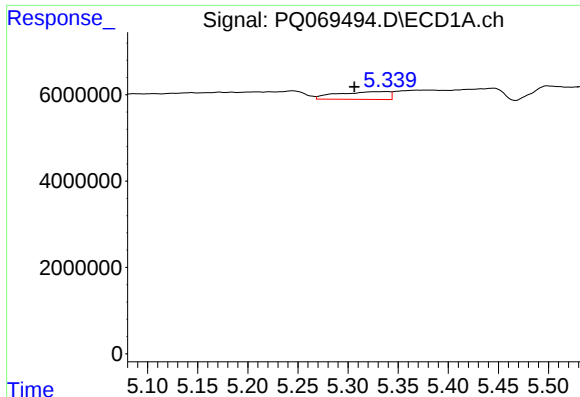
#24 AR-1248-4

R.T.: 5.245 min
Delta R.T.: -0.027 min
Response: 4626244
Conc: 19.82 ng/ml



#24 AR-1248-4

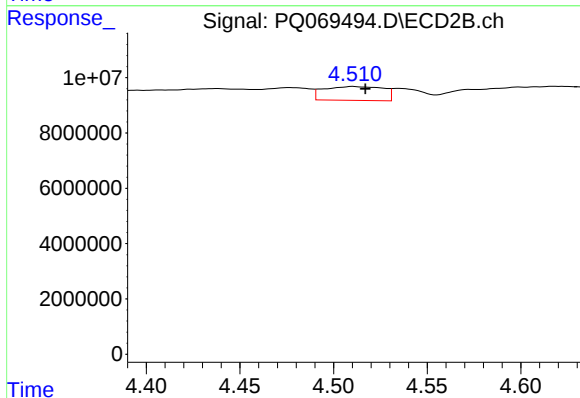
R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



#25 AR-1248-5

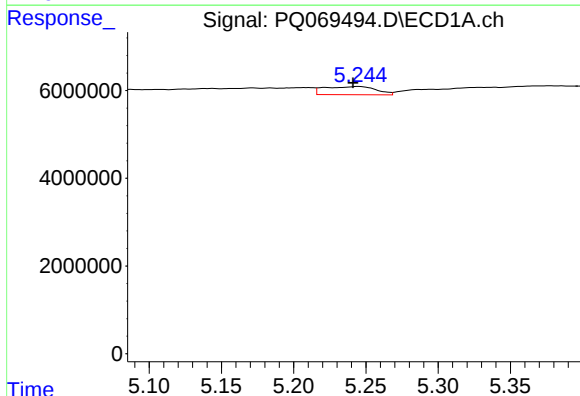
R.T.: 5.339 min
Delta R.T.: 0.033 min
Response: 6473363
Conc: 26.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Y5



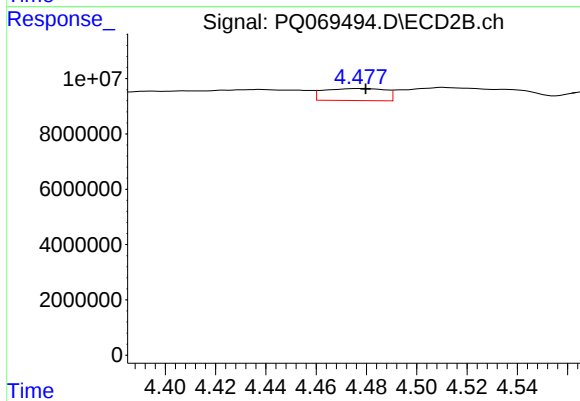
#25 AR-1248-5

R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 11119575
Conc: 25.21 ng/ml



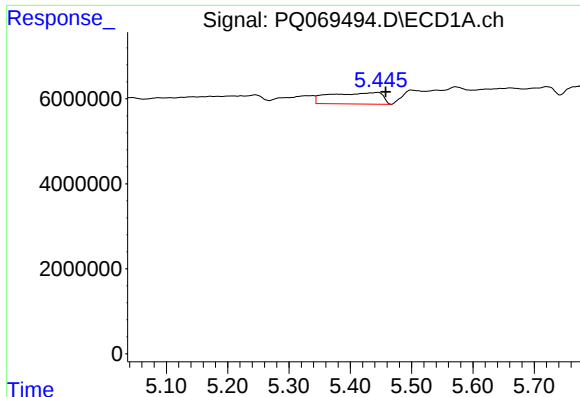
#26 AR-1254-1

R.T.: 5.245 min
Delta R.T.: 0.004 min
Response: 4626244
Conc: 19.09 ng/ml



#26 AR-1254-1

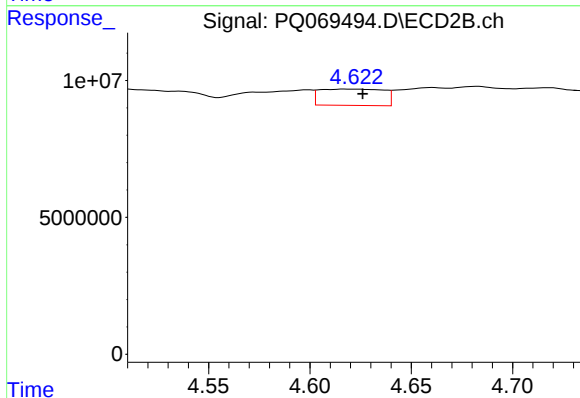
R.T.: 4.477 min
Delta R.T.: -0.003 min
Response: 7373279
Conc: 11.68 ng/ml



#27 AR-1254-2

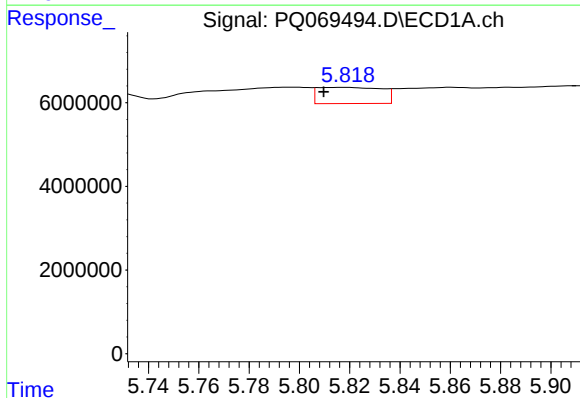
R.T.: 5.444 min
Delta R.T.: -0.013 min
Response: 15981640
Conc: 42.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Y5



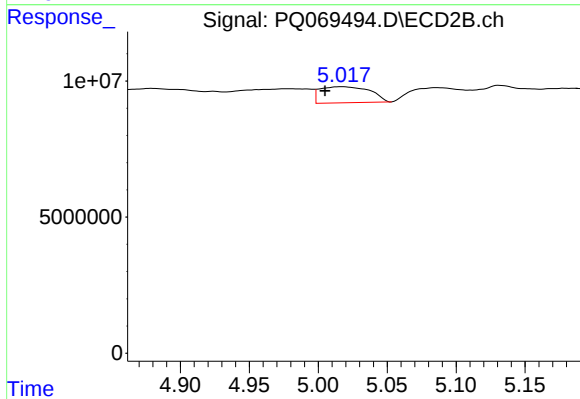
#27 AR-1254-2

R.T.: 4.617 min
Delta R.T.: -0.009 min
Response: 13057894
Conc: 23.78 ng/ml



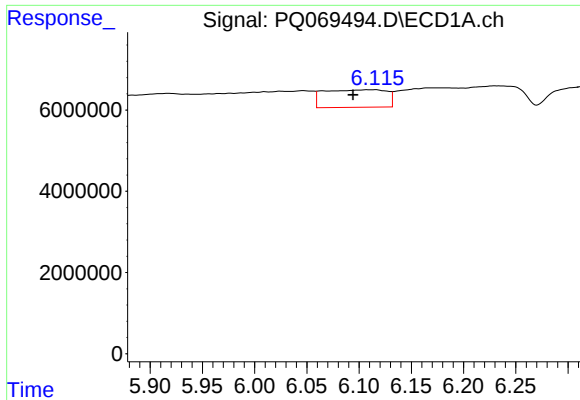
#28 AR-1254-3

R.T.: 5.818 min
Delta R.T.: 0.008 min
Response: 6813290
Conc: 16.35 ng/ml



#28 AR-1254-3

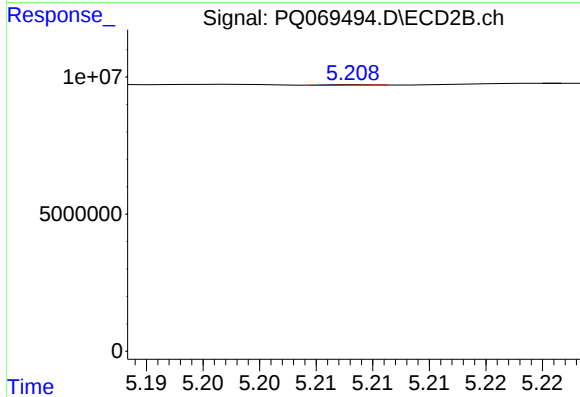
R.T.: 5.018 min
Delta R.T.: 0.013 min
Response: 14914701
Conc: 16.61 ng/ml



#29 AR-1254-4

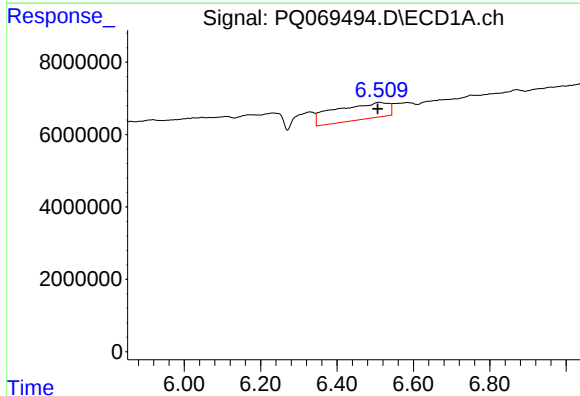
R.T.: 6.115 min
Delta R.T.: 0.020 min
Response: 17966865
Conc: 56.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Y5



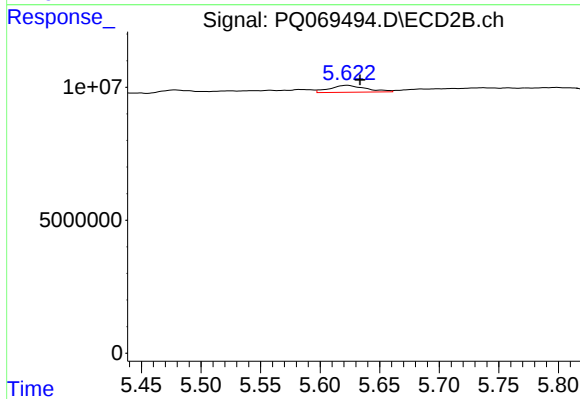
#29 AR-1254-4

R.T.: 5.209 min
Delta R.T.: -0.022 min
Response: 167882
Conc: 0.29 ng/ml



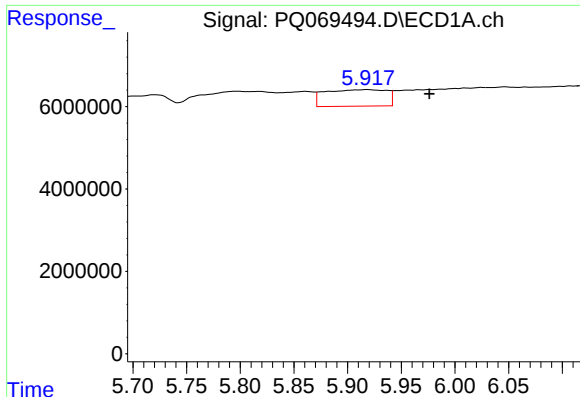
#30 AR-1254-5

R.T.: 6.510 min
Delta R.T.: 0.004 min
Response: 44461936
Conc: 130.62 ng/ml



#30 AR-1254-5

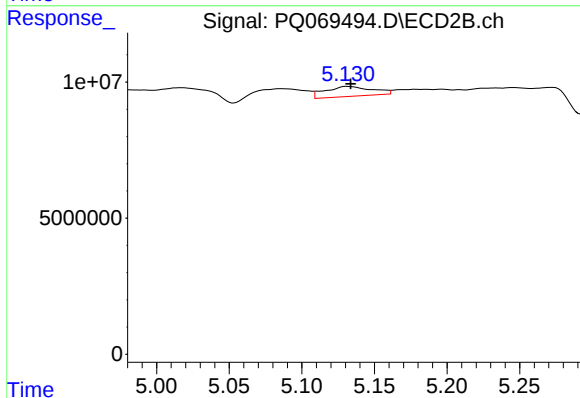
R.T.: 5.623 min
Delta R.T.: -0.011 min
Response: 5519561
Conc: 6.62 ng/ml



#31 AR-1260-1

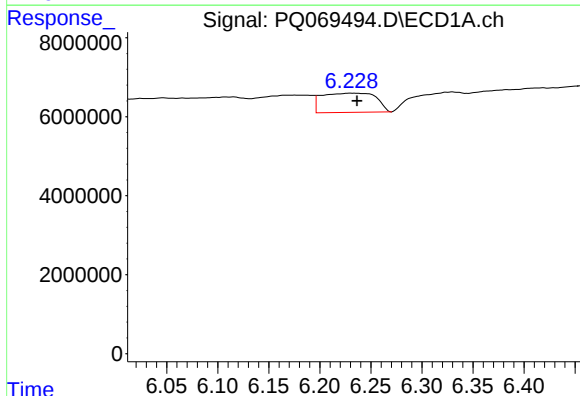
R.T.: 5.918 min
Delta R.T.: -0.058 min
Response: 16029079
Conc: 52.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Y5



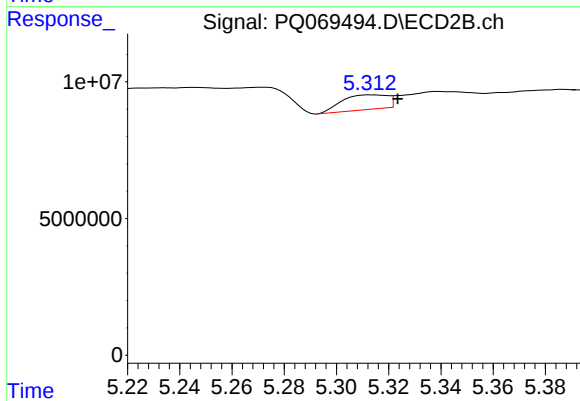
#31 AR-1260-1

R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 8216262
Conc: 14.76 ng/ml



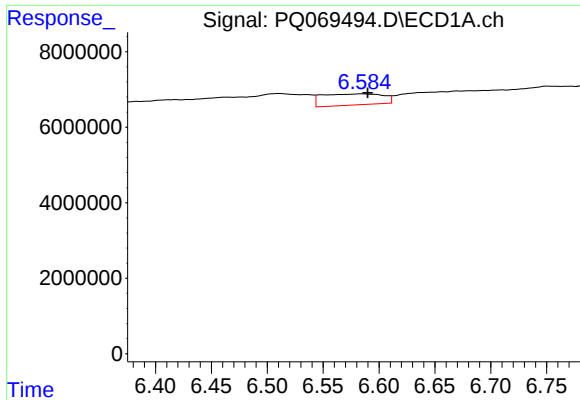
#32 AR-1260-2

R.T.: 6.231 min
Delta R.T.: -0.005 min
Response: 17994016
Conc: 47.83 ng/ml



#32 AR-1260-2

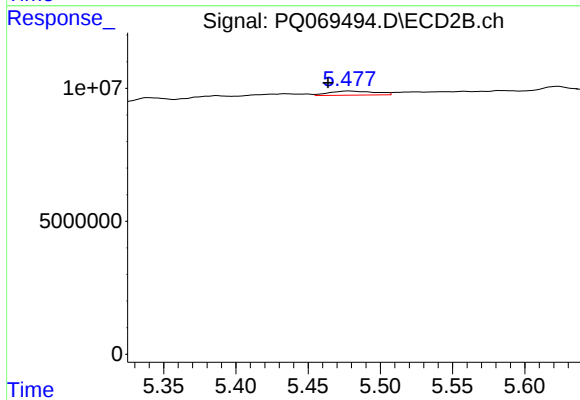
R.T.: 5.314 min
Delta R.T.: -0.010 min
Response: 6498958
Conc: 9.47 ng/ml



#33 AR-1260-3

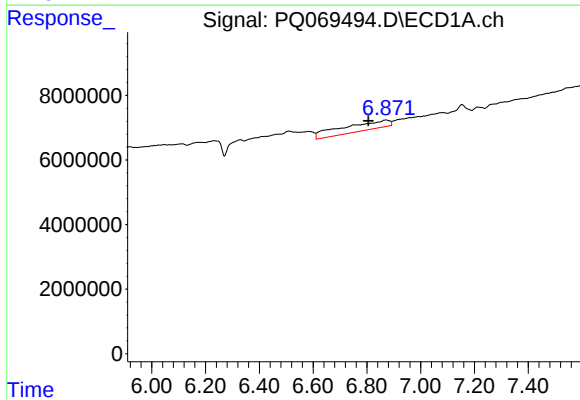
R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: 11194570
Conc: 40.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Y5



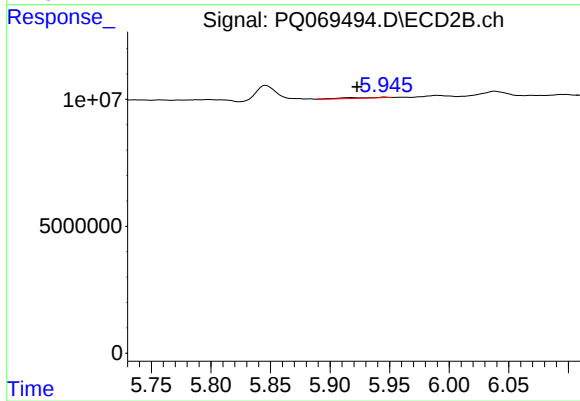
#33 AR-1260-3

R.T.: 5.478 min
Delta R.T.: 0.014 min
Response: 3421410
Conc: 5.20 ng/ml



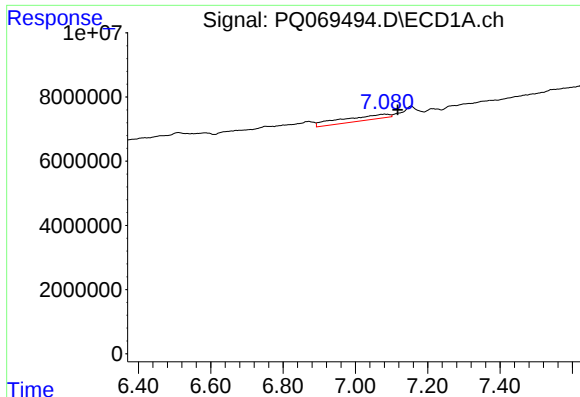
#34 AR-1260-4

R.T.: 6.871 min
Delta R.T.: 0.065 min
Response: 33888378
Conc: 108.70 ng/ml



#34 AR-1260-4

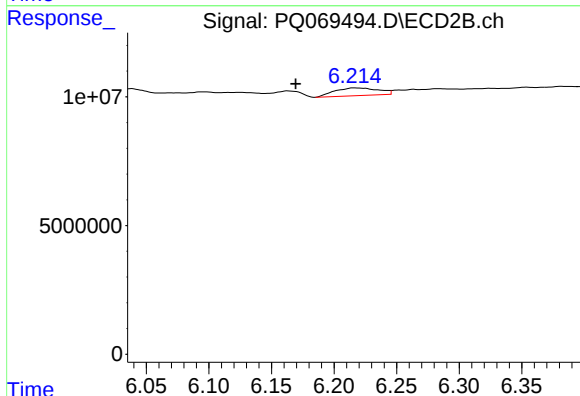
R.T.: 5.946 min
Delta R.T.: 0.023 min
Response: 705096
Conc: 1.23 ng/ml



#35 AR-1260-5

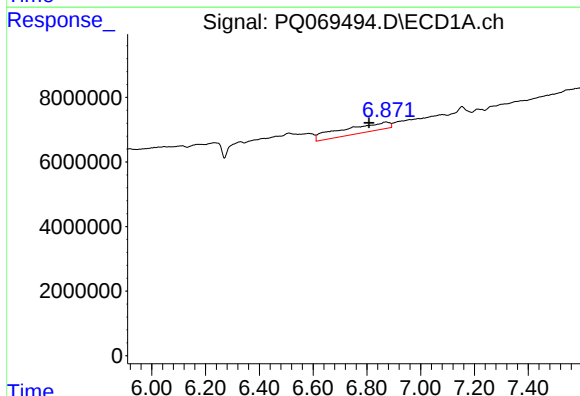
R.T.: 7.080 min
Delta R.T.: -0.037 min
Response: 14961188
Conc: 23.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Y5



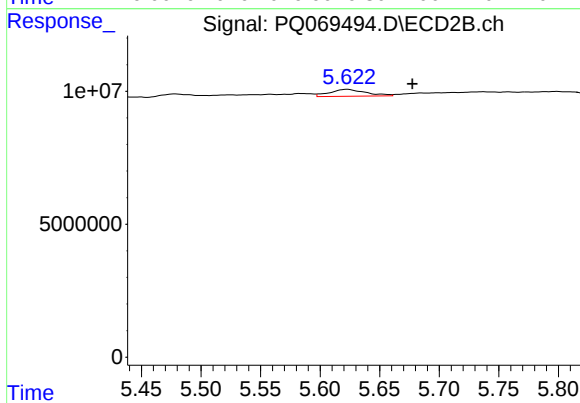
#35 AR-1260-5

R.T.: 6.216 min
Delta R.T.: 0.046 min
Response: 7404458
Conc: 5.46 ng/ml



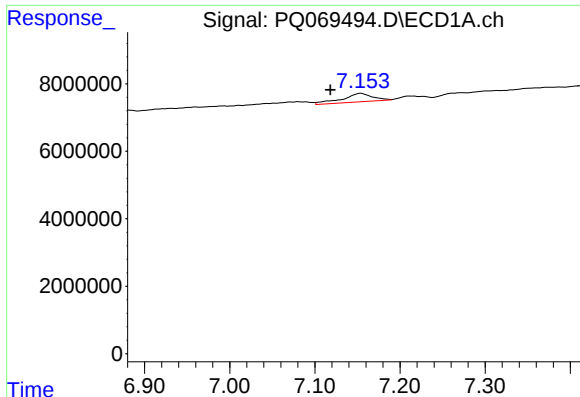
#36 AR-1262-1

R.T.: 6.871 min
Delta R.T.: 0.064 min
Response: 33888378
Conc: 90.62 ng/ml



#36 AR-1262-1

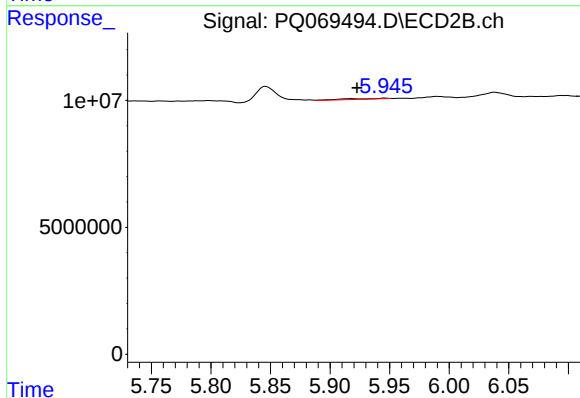
R.T.: 5.623 min
Delta R.T.: -0.055 min
Response: 5519561
Conc: 6.19 ng/ml



#37 AR-1262-2

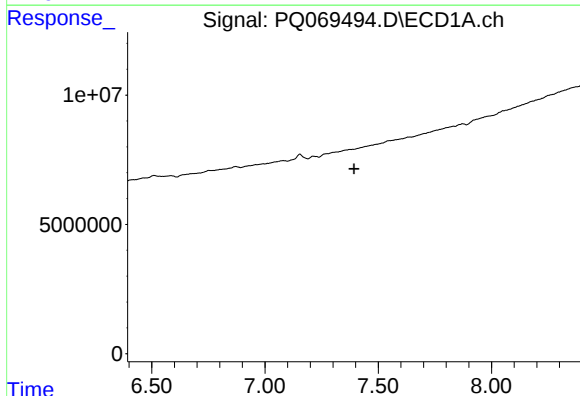
R.T.: 7.154 min
Delta R.T.: 0.036 min
Response: 6238128
Conc: 8.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E29Y5



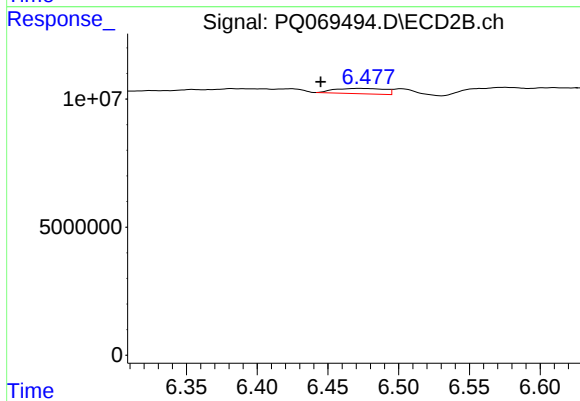
#37 AR-1262-2

R.T.: 5.946 min
Delta R.T.: 0.023 min
Response: 705096
Conc: 0.85 ng/ml



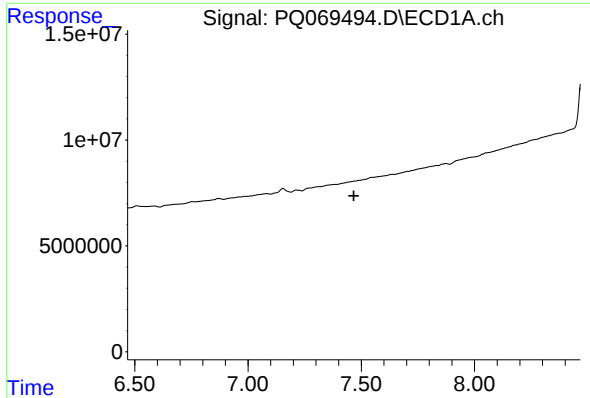
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.393 min
Response: 0
Conc: N.D.



#38 AR-1262-3

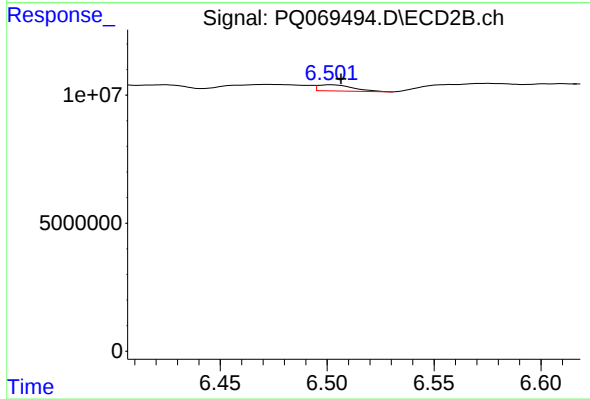
R.T.: 6.472 min
Delta R.T.: 0.027 min
Response: 5167917
Conc: 7.72 ng/ml



#39 AR-1262-4

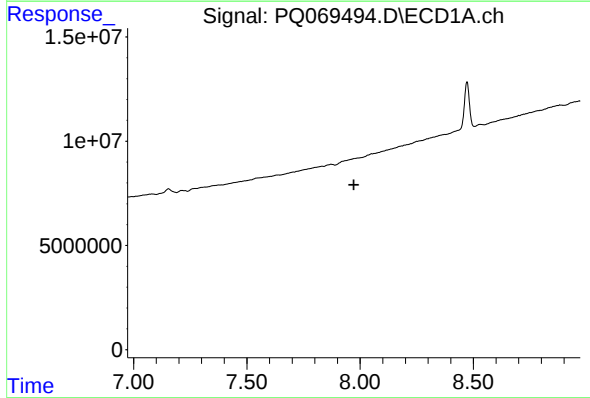
R.T.: 0.000 min
Exp R.T.: 7.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E29Y5



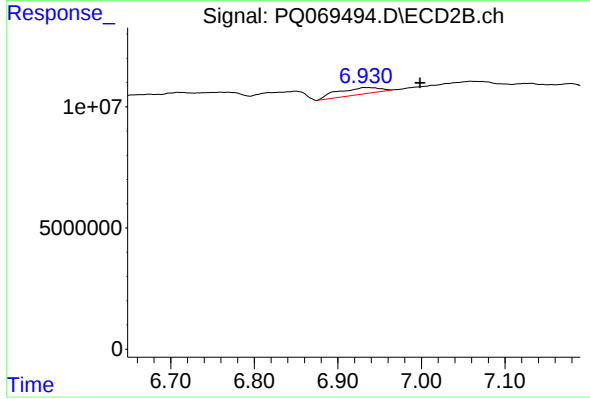
#39 AR-1262-4

R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 2709830
Conc: 2.16 ng/ml



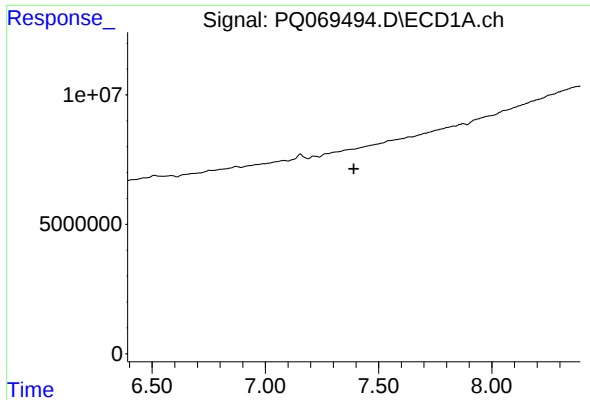
#40 AR-1262-5

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



#40 AR-1262-5

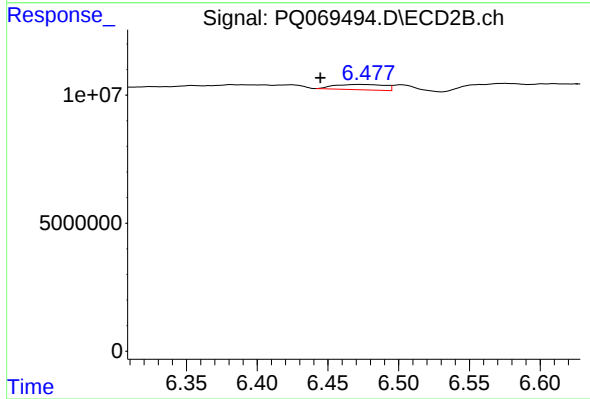
R.T.: 6.931 min
Delta R.T.: -0.067 min
Response: 9641693
Conc: 16.24 ng/ml



#41 AR-1268-1

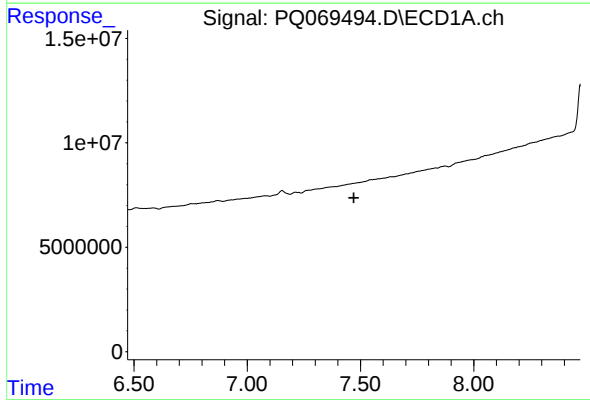
R.T.: 0.000 min
Exp R.T.: 7.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E29Y5



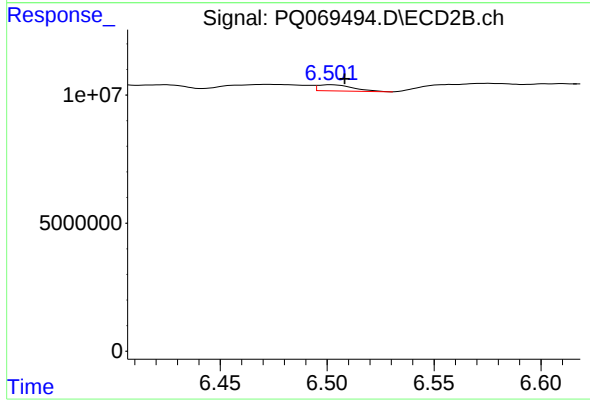
#41 AR-1268-1

R.T.: 6.472 min
Delta R.T.: 0.028 min
Response: 5167917
Conc: 2.77 ng/ml



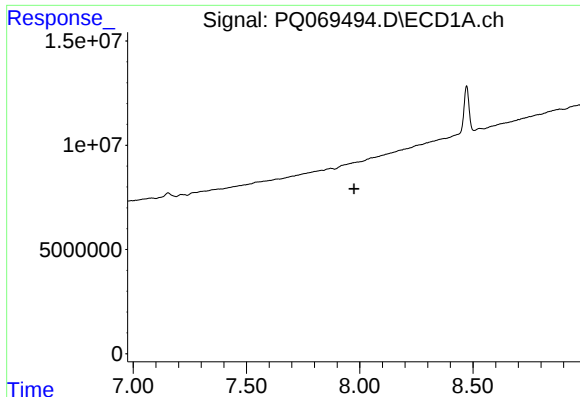
#42 AR-1268-2

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



#42 AR-1268-2

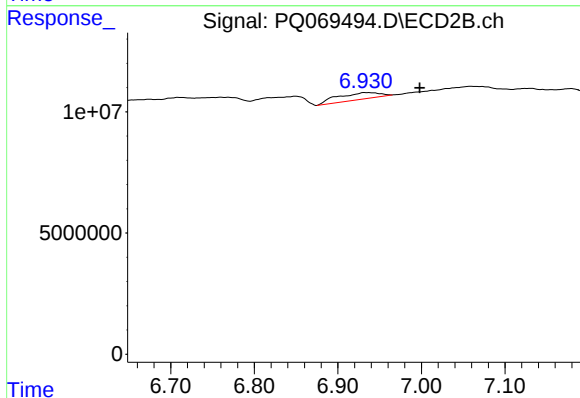
R.T.: 6.502 min
Delta R.T.: -0.006 min
Response: 2709830
Conc: 1.54 ng/ml



#44 AR-1268-4

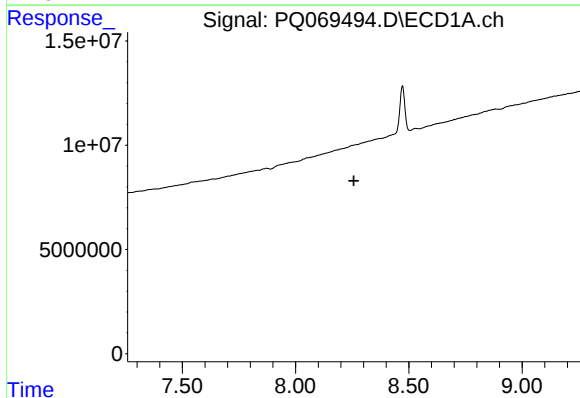
R.T.: 0.000 min
Exp R.T.: 7.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E29Y5



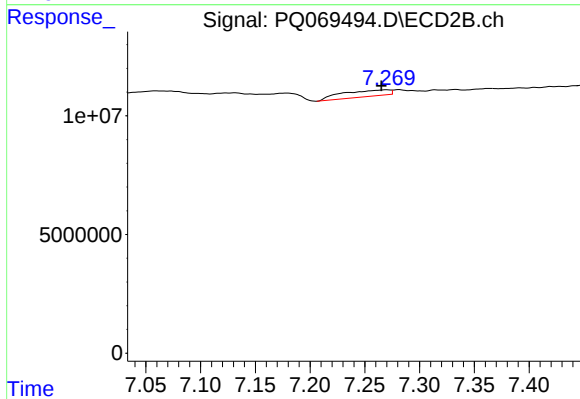
#44 AR-1268-4

R.T.: 6.931 min
Delta R.T.: -0.067 min
Response: 9641693
Conc: 15.00 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.: 7.270 min
Delta R.T.: 0.005 min
Response: 8017359
Conc: 1.66 ng/ml