

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111925\
 Data File : PQ071336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 14:03
 Operator : YP\AJ
 Sample : PB170633BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 07:29:40 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	2.855	167.3E6	202.0E6	19.218	21.632
2)	SA Decachlor...	8.536	7.657	121.6E6	196.9E6	19.422	21.547
Target Compounds							
3)	L1 AR-1016-1	4.527f	3.861	294949	494903	0.892	1.367 #
4)	L1 AR-1016-2	4.527	3.861f	294949	494903	0.620	1.008 #
5)	L1 AR-1016-3	4.565	4.062	4025119	5747981	13.486	20.677 #
6)	L1 AR-1016-4	4.663	4.128f	196614	562816	0.801	2.510 #
7)	L1 AR-1016-5	4.937	4.301	125078	149602	0.529	0.537
8)	L2 AR-1221-1	3.627	3.100f	824394	1889278	7.599	16.440 #
9)	L2 AR-1221-2	3.685	3.128	3670722	3137773	46.272	36.786
10)	L2 AR-1221-3	3.735f	3.232f	137107	160057	0.563	0.619
11)	L3 AR-1232-1	3.735	3.232f	137107	160057	0.695	0.755
12)	L3 AR-1232-2	4.249	3.861f	128500	494903	1.254	2.285 #
13)	L3 AR-1232-3	4.527	4.062	294949	5747981	1.424	48.350 #
14)	L3 AR-1232-4	4.663	4.128	196614	562816	1.894	5.994 #
15)	L3 AR-1232-5	4.808	4.301	208379	149602	2.467	1.384 #
16)	L4 AR-1242-1	4.527f	3.861	294949	494903	1.131	1.709 #
17)	L4 AR-1242-2	4.527	3.861f	294949	494903	0.775	1.229 #
18)	L4 AR-1242-3	4.565	4.062	4025119	5747981	16.548	24.575 #
19)	L4 AR-1242-4	4.663	4.128	196614	562816	1.012	2.816 #
20)	L4 AR-1242-5	5.339	4.640	280043	712363	1.402	2.706 #
21)	L5 AR-1248-1	4.527f	3.861	294949	494903	1.548	2.325 #
22)	L5 AR-1248-2	4.777	4.128f	153848	562816	0.632	1.982 #
23)	L5 AR-1248-3	4.937	4.128	125078	562816	0.426	2.009 #
24)	L5 AR-1248-4	5.313	4.301	781675	149602	2.974	0.432 #
25)	L5 AR-1248-5	5.339	4.653	280043	1558350	0.828	4.470 #
26)	L6 AR-1254-1	5.313	4.640	781675	712363	2.250	1.329 #
27)	L6 AR-1254-2	5.511	4.776	2071939	332914	3.824	0.726 #
28)	L6 AR-1254-3	5.897	5.173	565658	511908	0.982	0.674 #
29)	L6 AR-1254-4	6.182	5.390	-146047	623431	N.D.	1.247 #
30)	L6 AR-1254-5	0.000	5.798	0	643128	N.D.	0.929 #
31)	L7 AR-1260-1	6.028	5.298	919732	301686	2.055	0.605 #
32)	L7 AR-1260-2	6.331f	5.492	318861	977818	0.624	1.613 #
33)	L7 AR-1260-3	6.620f	5.632	200130	8608981	0.523	14.562 #
34)	L7 AR-1260-4	0.000	6.087	0	203570	N.D.	0.411 #
35)	L7 AR-1260-5	0.000	6.337	0	320393	N.D.	0.279 #
36)	L8 AR-1262-1	0.000	5.844	0	310952	N.D.	0.486 #
37)	L8 AR-1262-2	0.000	6.087	0	203570	N.D.	0.343 #
38)	L8 AR-1262-3	7.443	6.606	51285	1240373	0.091	2.597 #
39)	L8 AR-1262-4	0.000	6.673	0	305884	N.D.	0.342 #
40)	L8 AR-1262-5	8.022	7.179	98556	346439	0.347	0.809 #
41)	L9 AR-1268-1	7.443	6.606	51285	1240373	0.050	0.861 #

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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 14:03
 Operator : YP\AJ
 Sample : PB170633BL
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 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 07:29:40 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

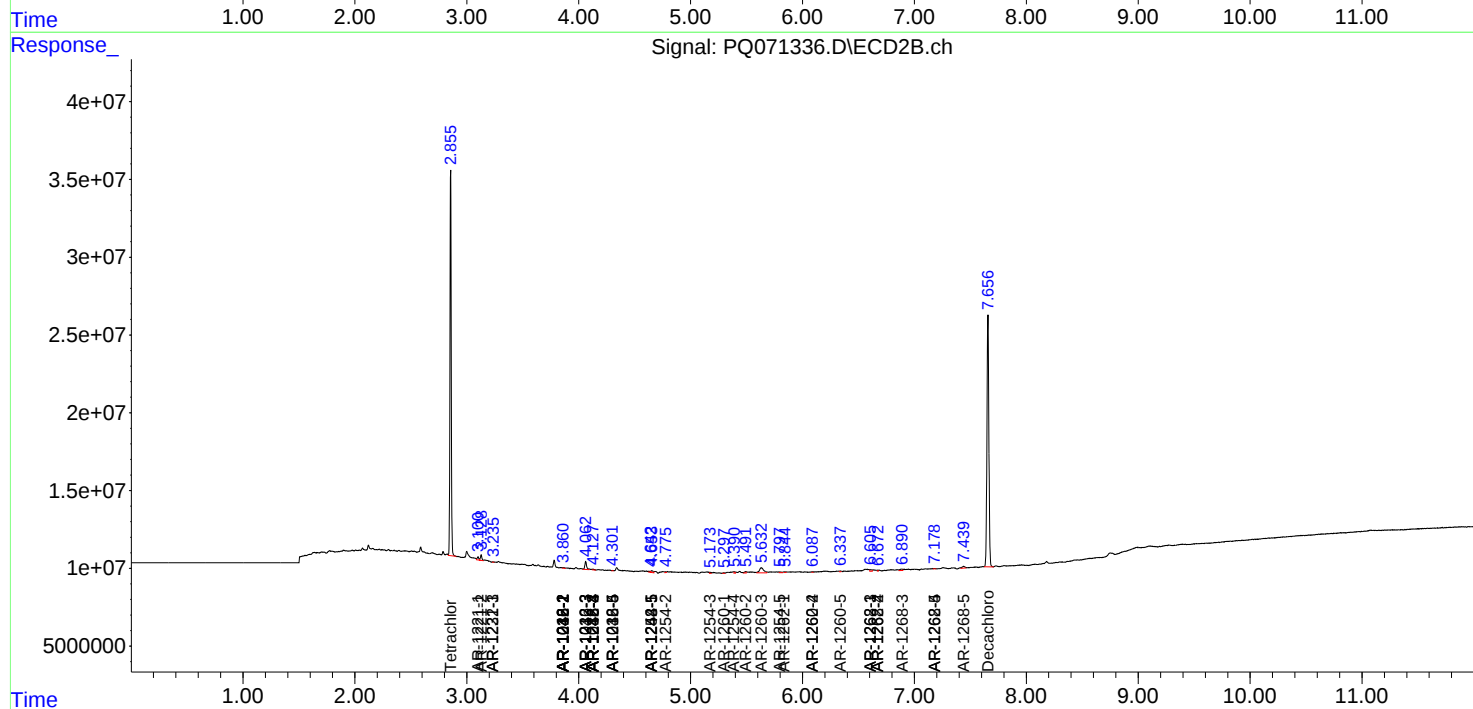
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

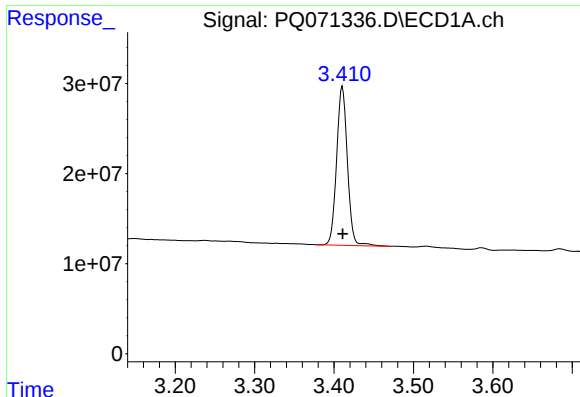
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	6.673	0	305884	N.D.	0.227 #
43) L9	AR-1268-3	0.000	6.890	0	1488631	N.D.	1.311 #
44) L9	AR-1268-4	8.022	7.179	98556	346439	0.291	0.683 #
45) L9	AR-1268-5	8.307	7.440	257560	2001576	0.112	0.565 #

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

Instrument :
ECD_Q
ClientSampleId :

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

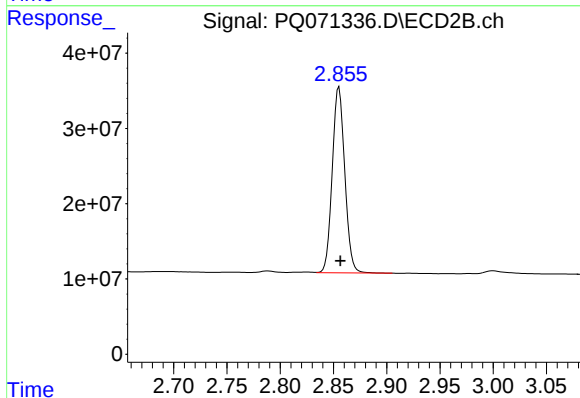




#1 Tetrachloro-m-xylene

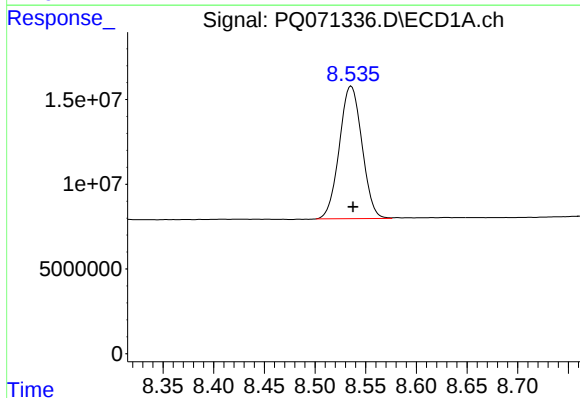
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 167299701
Conc: 19.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



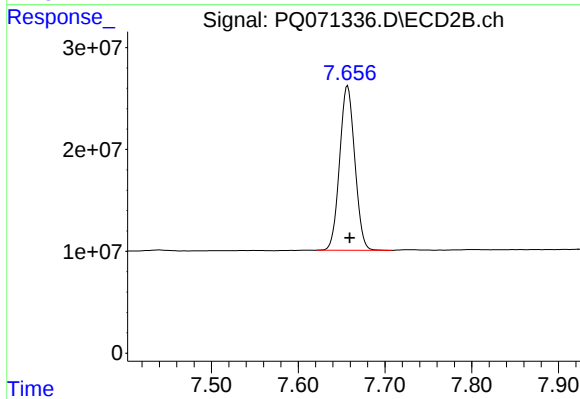
#1 Tetrachloro-m-xylene

R.T.: 2.855 min
Delta R.T.: -0.001 min
Response: 201967142
Conc: 21.63 ng/ml



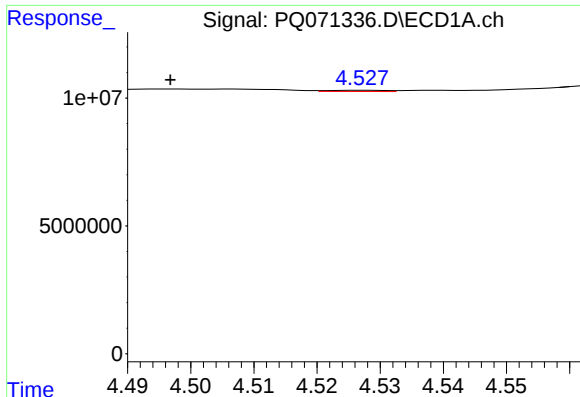
#2 Decachlorobiphenyl

R.T.: 8.536 min
Delta R.T.: -0.002 min
Response: 121610627
Conc: 19.42 ng/ml



#2 Decachlorobiphenyl

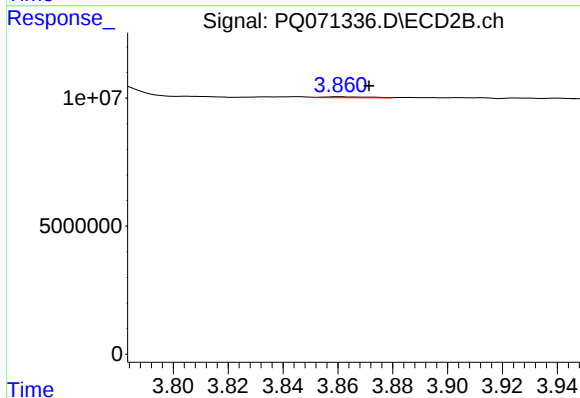
R.T.: 7.657 min
Delta R.T.: -0.003 min
Response: 196886663
Conc: 21.55 ng/ml



#3 AR-1016-1

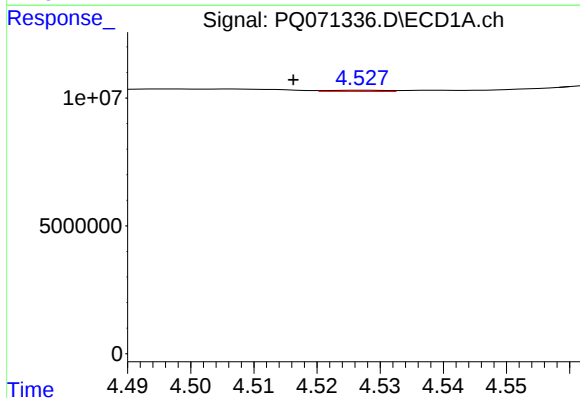
R.T.: 4.527 min
Delta R.T.: 0.031 min
Response: 294949
Conc: 0.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



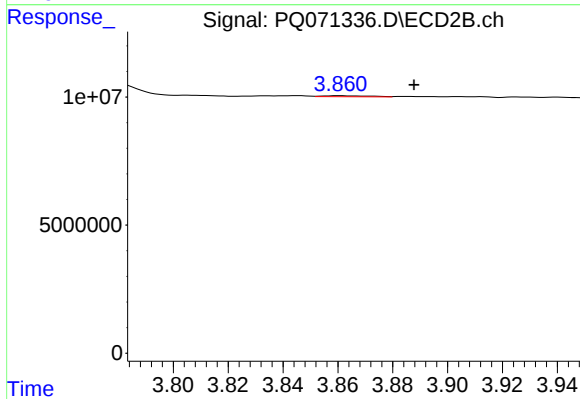
#3 AR-1016-1

R.T.: 3.861 min
Delta R.T.: -0.011 min
Response: 494903
Conc: 1.37 ng/ml



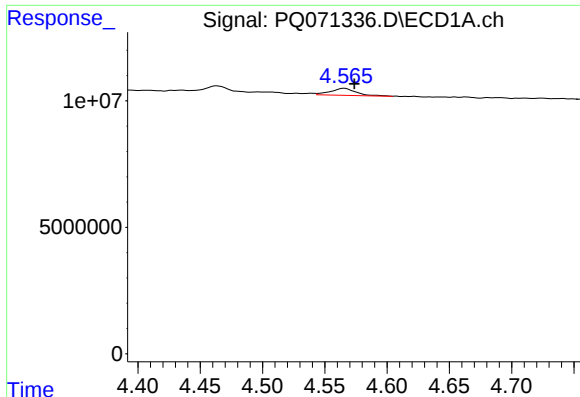
#4 AR-1016-2

R.T.: 4.527 min
Delta R.T.: 0.011 min
Response: 294949
Conc: 0.62 ng/ml



#4 AR-1016-2

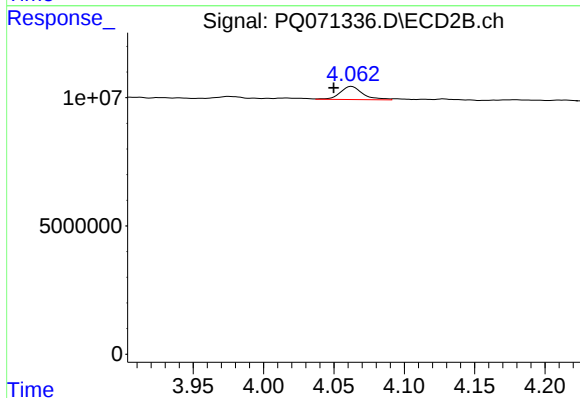
R.T.: 3.861 min
Delta R.T.: -0.027 min
Response: 494903
Conc: 1.01 ng/ml



#5 AR-1016-3

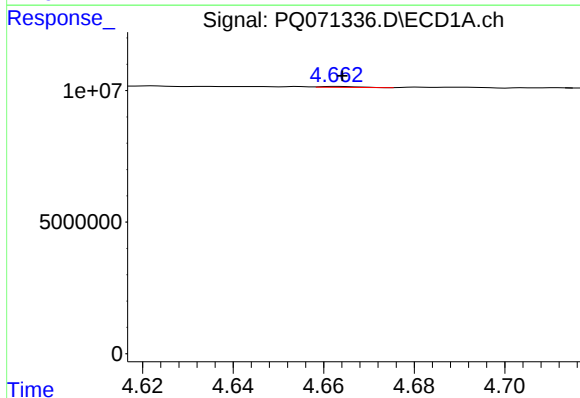
R.T.: 4.565 min
Delta R.T.: -0.008 min
Response: 4025119
Conc: 13.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



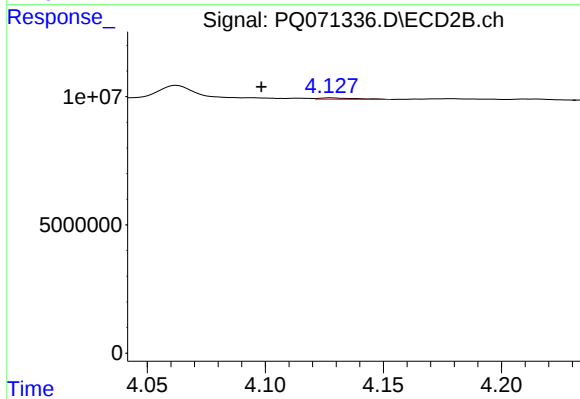
#5 AR-1016-3

R.T.: 4.062 min
Delta R.T.: 0.013 min
Response: 5747981
Conc: 20.68 ng/ml



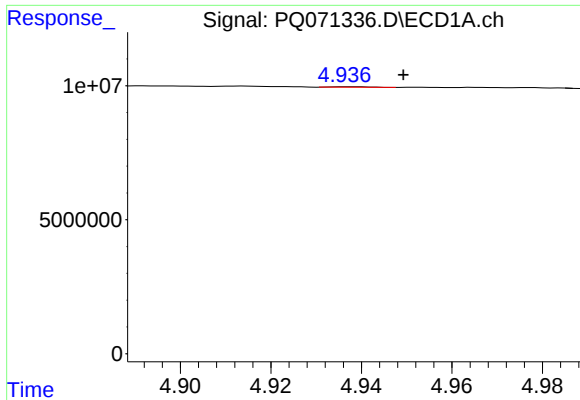
#6 AR-1016-4

R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 196614
Conc: 0.80 ng/ml



#6 AR-1016-4

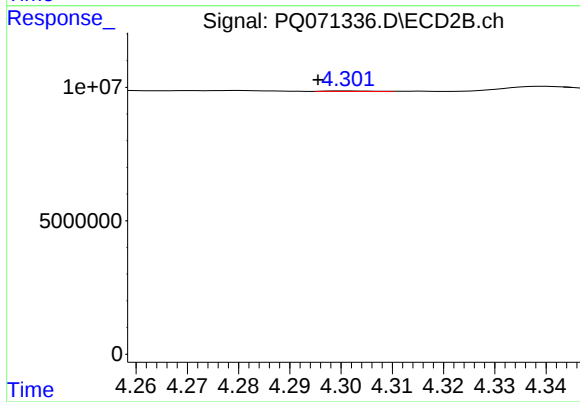
R.T.: 4.128 min
Delta R.T.: 0.029 min
Response: 562816
Conc: 2.51 ng/ml



#7 AR-1016-5

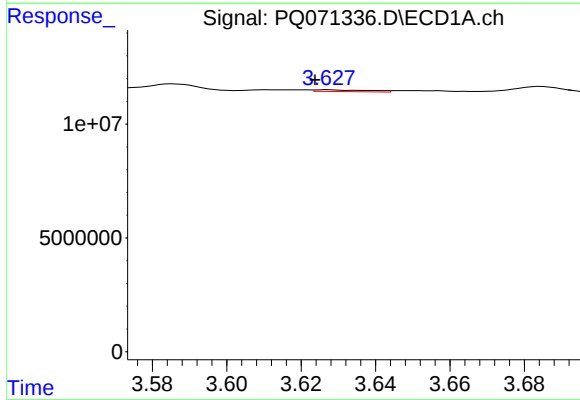
R.T.: 4.937 min
Delta R.T.: -0.013 min
Response: 125078
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



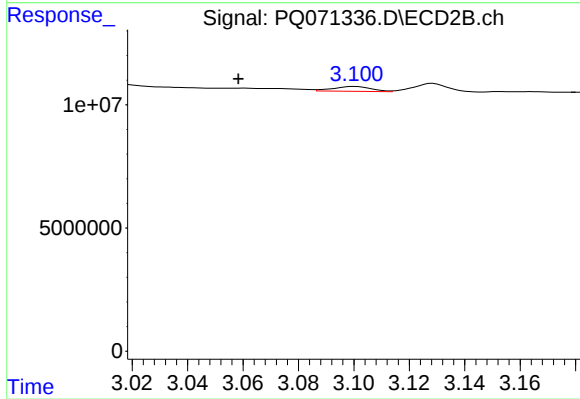
#7 AR-1016-5

R.T.: 4.301 min
Delta R.T.: 0.006 min
Response: 149602
Conc: 0.54 ng/ml



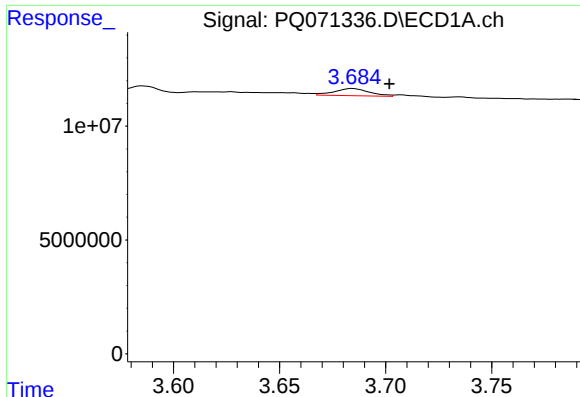
#8 AR-1221-1

R.T.: 3.627 min
Delta R.T.: 0.004 min
Response: 824394
Conc: 7.60 ng/ml



#8 AR-1221-1

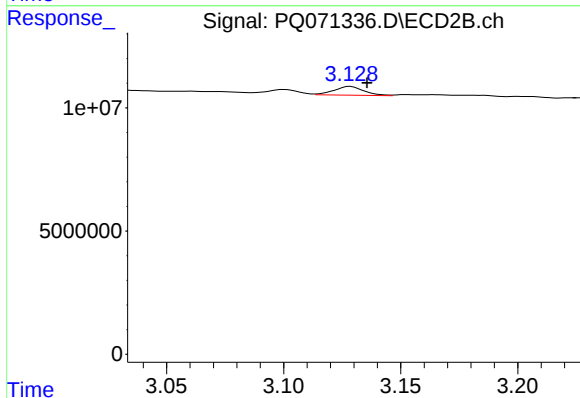
R.T.: 3.100 min
Delta R.T.: 0.042 min
Response: 1889278
Conc: 16.44 ng/ml



#9 AR-1221-2

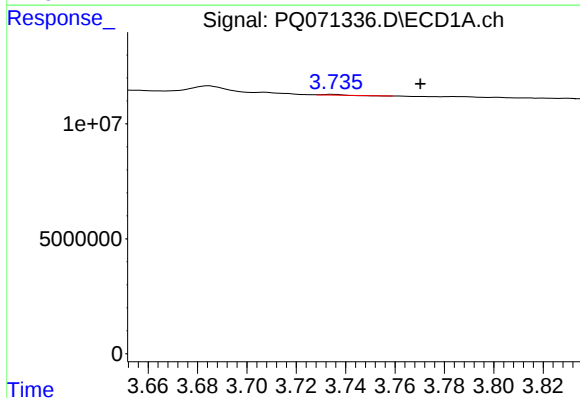
R.T.: 3.685 min
Delta R.T.: -0.017 min
Response: 3670722
Conc: 46.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



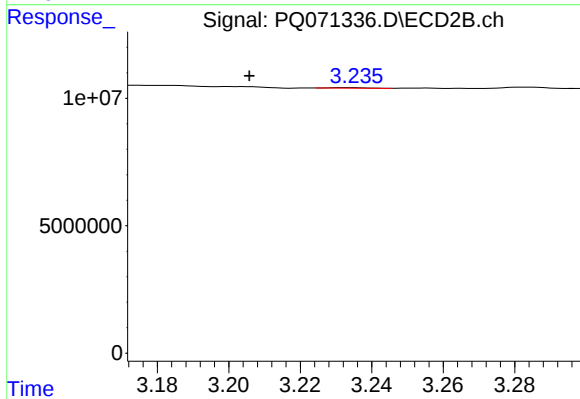
#9 AR-1221-2

R.T.: 3.128 min
Delta R.T.: -0.007 min
Response: 3137773
Conc: 36.79 ng/ml



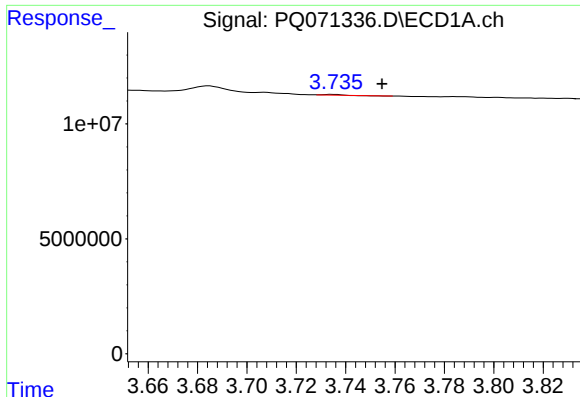
#10 AR-1221-3

R.T.: 3.735 min
Delta R.T.: -0.035 min
Response: 137107
Conc: 0.56 ng/ml



#10 AR-1221-3

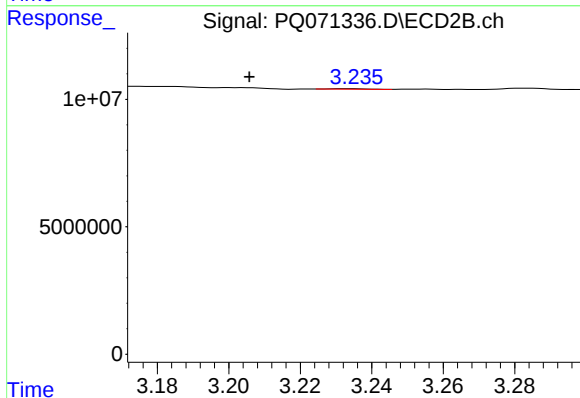
R.T.: 3.232 min
Delta R.T.: 0.026 min
Response: 160057
Conc: 0.62 ng/ml



#11 AR-1232-1

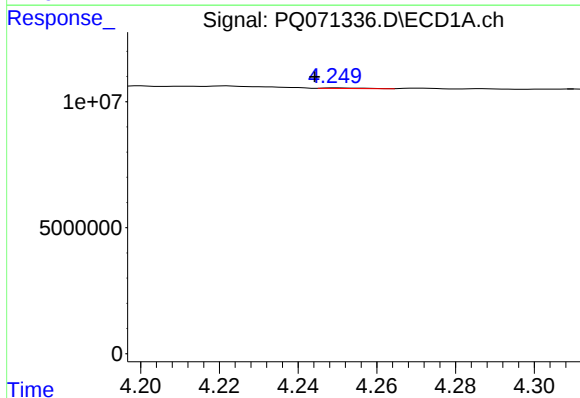
R.T.: 3.735 min
Delta R.T.: -0.020 min
Response: 137107
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



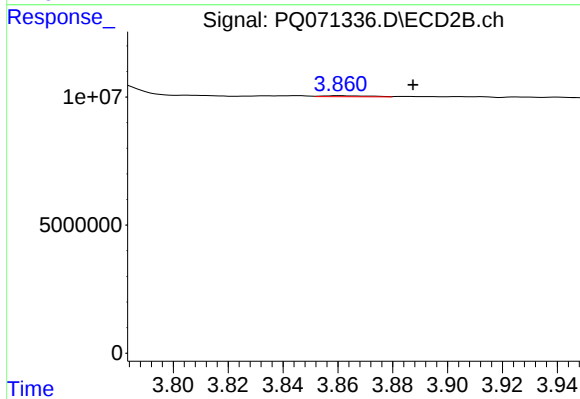
#11 AR-1232-1

R.T.: 3.232 min
Delta R.T.: 0.026 min
Response: 160057
Conc: 0.75 ng/ml



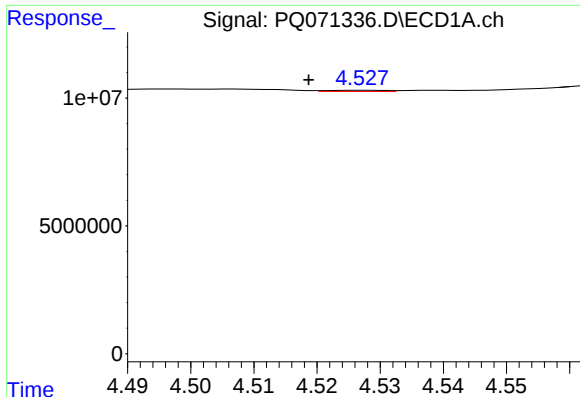
#12 AR-1232-2

R.T.: 4.249 min
Delta R.T.: 0.005 min
Response: 128500
Conc: 1.25 ng/ml



#12 AR-1232-2

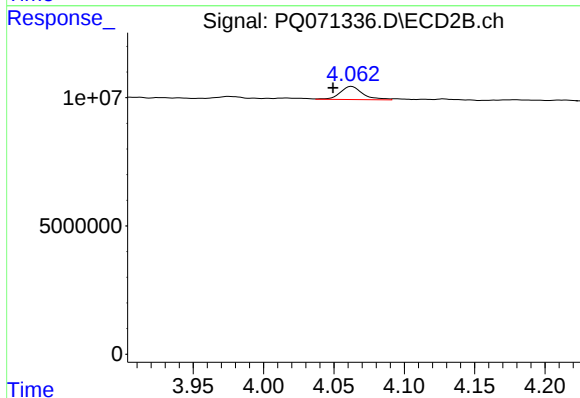
R.T.: 3.861 min
Delta R.T.: -0.027 min
Response: 494903
Conc: 2.28 ng/ml



#13 AR-1232-3

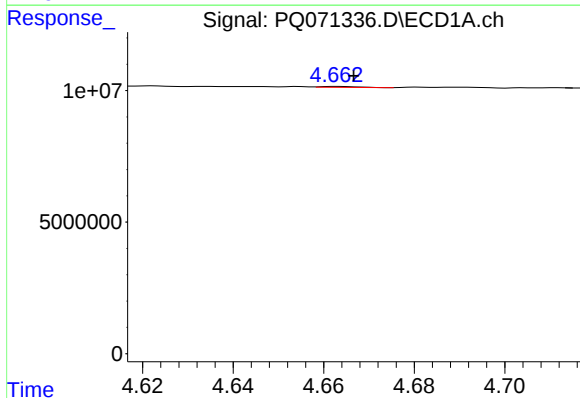
R.T.: 4.527 min
Delta R.T.: 0.009 min
Response: 294949
Conc: 1.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



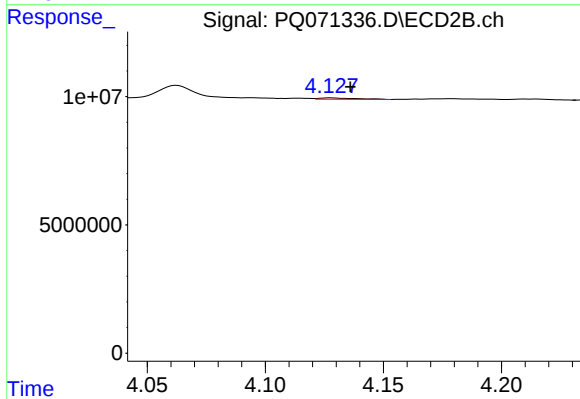
#13 AR-1232-3

R.T.: 4.062 min
Delta R.T.: 0.013 min
Response: 5747981
Conc: 48.35 ng/ml



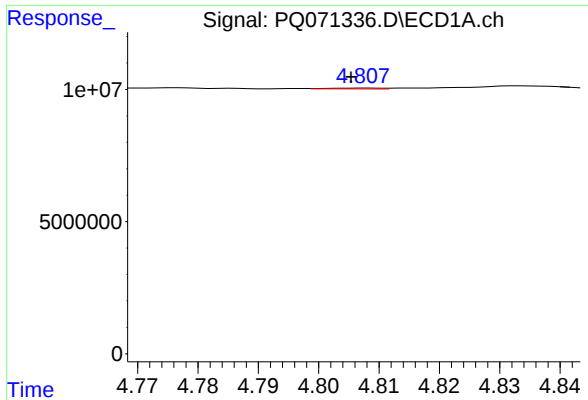
#14 AR-1232-4

R.T.: 4.663 min
Delta R.T.: -0.004 min
Response: 196614
Conc: 1.89 ng/ml



#14 AR-1232-4

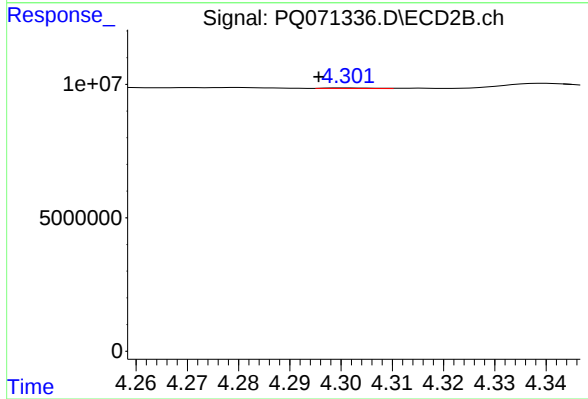
R.T.: 4.128 min
Delta R.T.: -0.008 min
Response: 562816
Conc: 5.99 ng/ml



#15 AR-1232-5

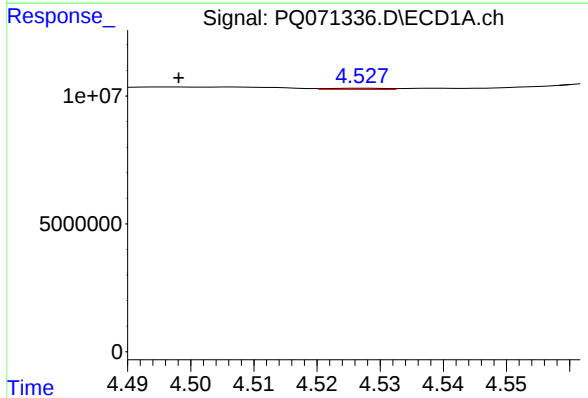
R.T.: 4.808 min
Delta R.T.: 0.002 min
Response: 208379
Conc: 2.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



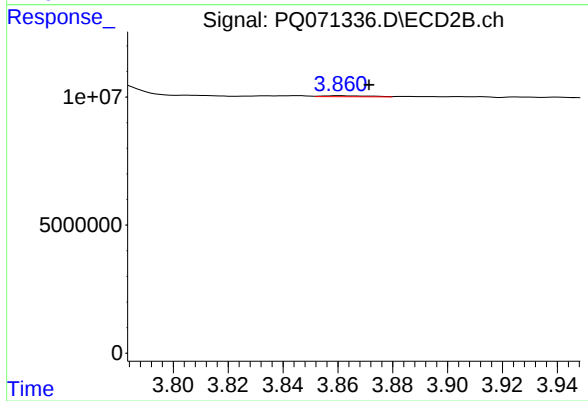
#15 AR-1232-5

R.T.: 4.301 min
Delta R.T.: 0.006 min
Response: 149602
Conc: 1.38 ng/ml



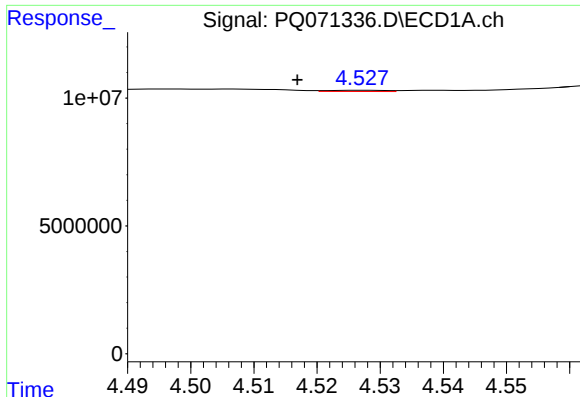
#16 AR-1242-1

R.T.: 4.527 min
Delta R.T.: 0.029 min
Response: 294949
Conc: 1.13 ng/ml



#16 AR-1242-1

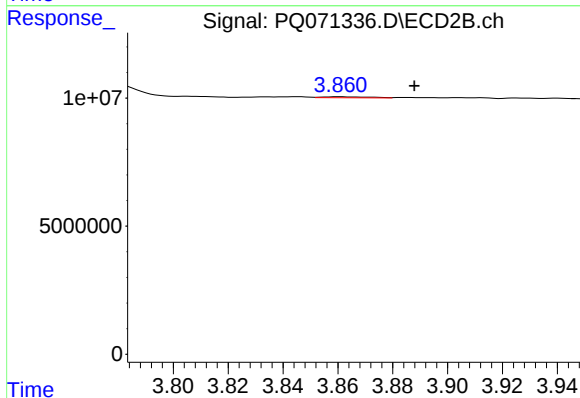
R.T.: 3.861 min
Delta R.T.: -0.011 min
Response: 494903
Conc: 1.71 ng/ml



#17 AR-1242-2

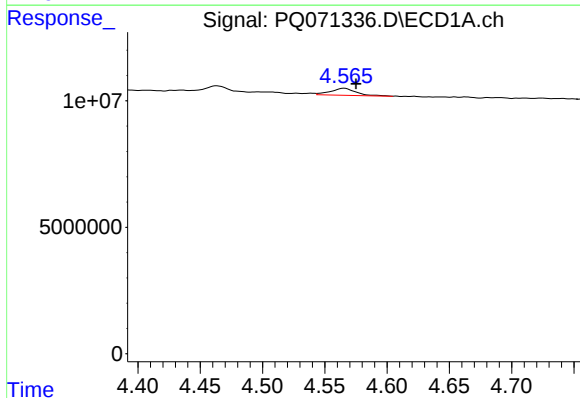
R.T.: 4.527 min
Delta R.T.: 0.011 min
Response: 294949
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



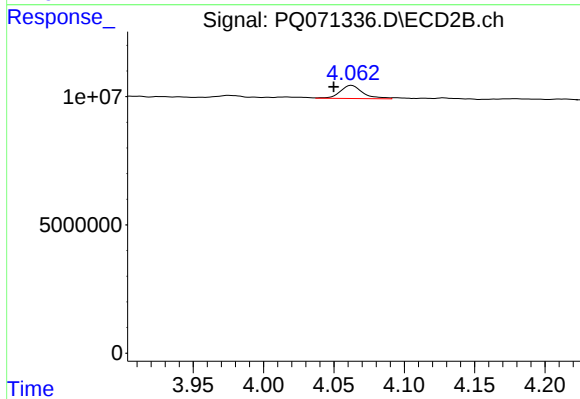
#17 AR-1242-2

R.T.: 3.861 min
Delta R.T.: -0.027 min
Response: 494903
Conc: 1.23 ng/ml



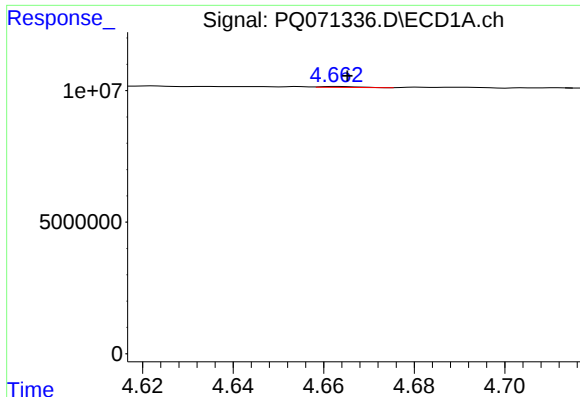
#18 AR-1242-3

R.T.: 4.565 min
Delta R.T.: -0.010 min
Response: 4025119
Conc: 16.55 ng/ml



#18 AR-1242-3

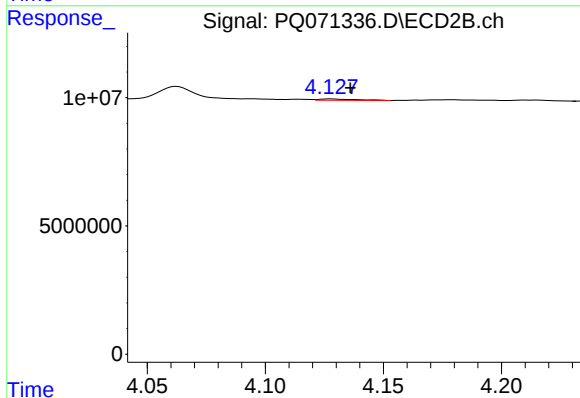
R.T.: 4.062 min
Delta R.T.: 0.012 min
Response: 5747981
Conc: 24.57 ng/ml



#19 AR-1242-4

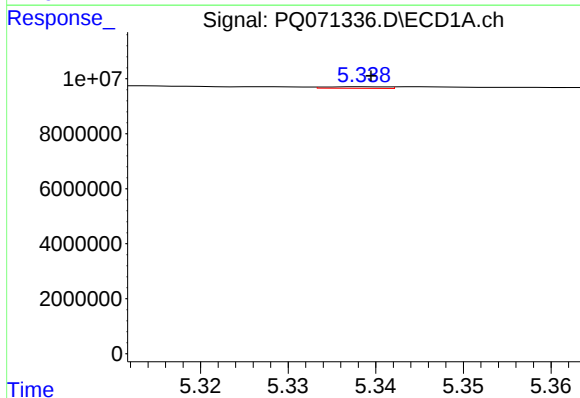
R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 196614
Conc: 1.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



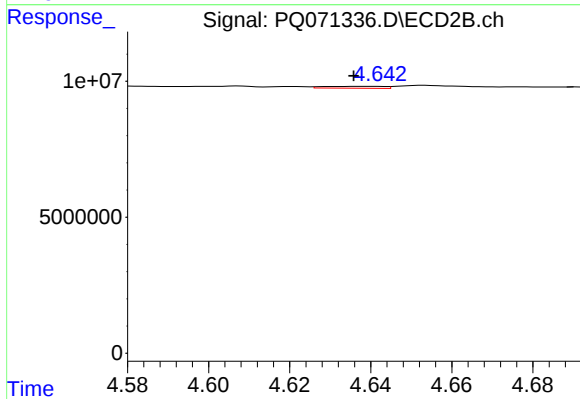
#19 AR-1242-4

R.T.: 4.128 min
Delta R.T.: -0.008 min
Response: 562816
Conc: 2.82 ng/ml



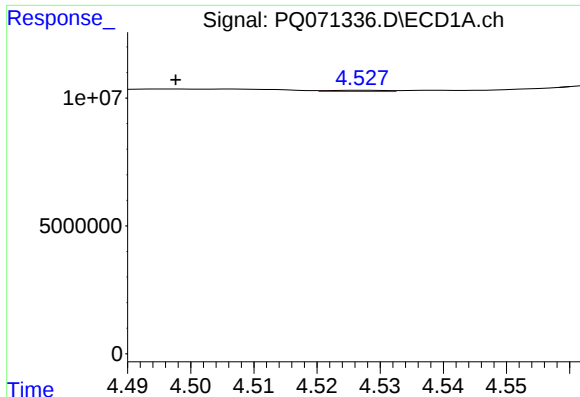
#20 AR-1242-5

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 280043
Conc: 1.40 ng/ml



#20 AR-1242-5

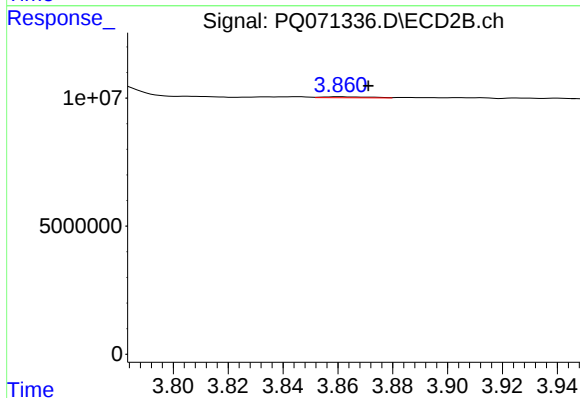
R.T.: 4.640 min
Delta R.T.: 0.004 min
Response: 712363
Conc: 2.71 ng/ml



#21 AR-1248-1

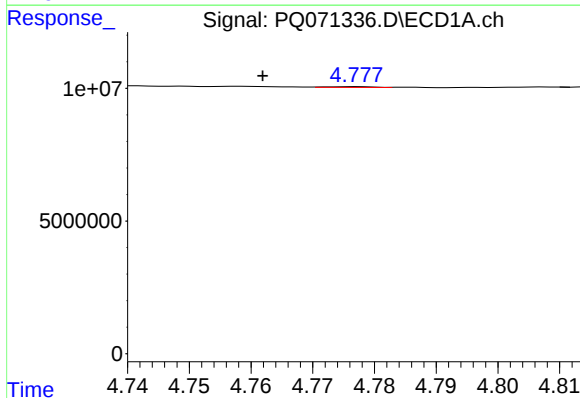
R.T.: 4.527 min
Delta R.T.: 0.030 min
Response: 294949
Conc: 1.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



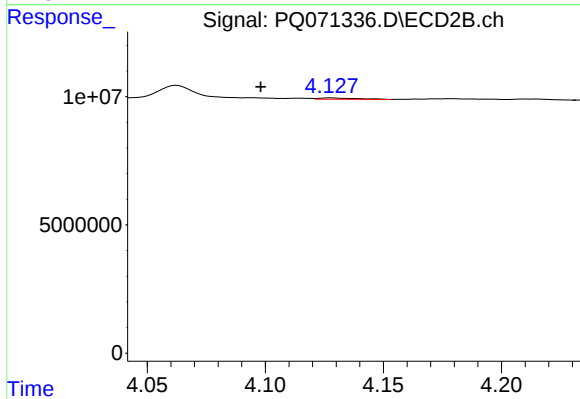
#21 AR-1248-1

R.T.: 3.861 min
Delta R.T.: -0.010 min
Response: 494903
Conc: 2.32 ng/ml



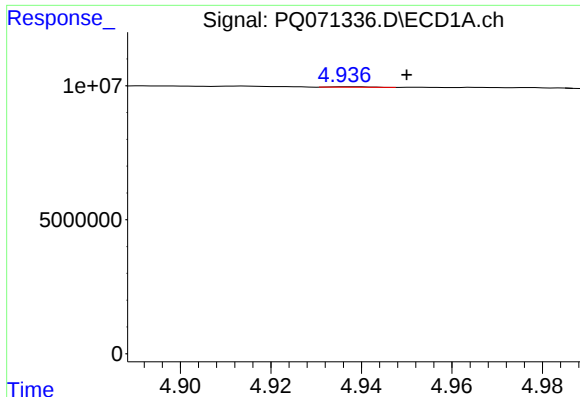
#22 AR-1248-2

R.T.: 4.777 min
Delta R.T.: 0.015 min
Response: 153848
Conc: 0.63 ng/ml



#22 AR-1248-2

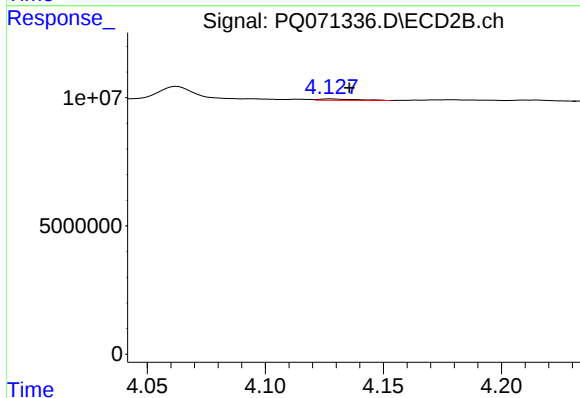
R.T.: 4.128 min
Delta R.T.: 0.030 min
Response: 562816
Conc: 1.98 ng/ml



#23 AR-1248-3

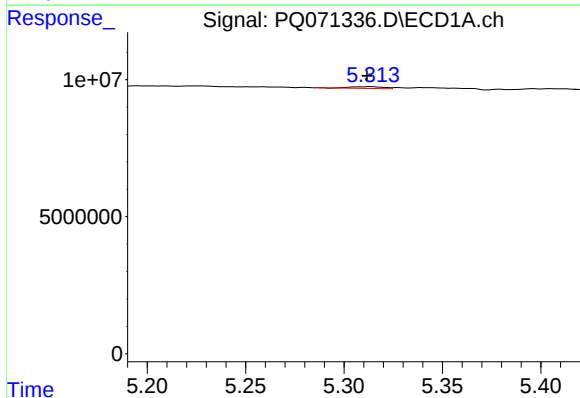
R.T.: 4.937 min
Delta R.T.: -0.013 min
Response: 125078
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



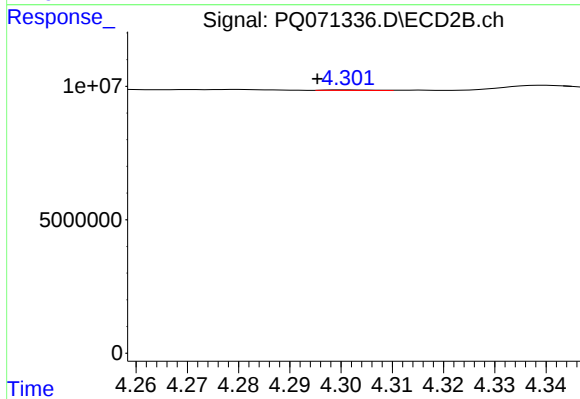
#23 AR-1248-3

R.T.: 4.128 min
Delta R.T.: -0.008 min
Response: 562816
Conc: 2.01 ng/ml



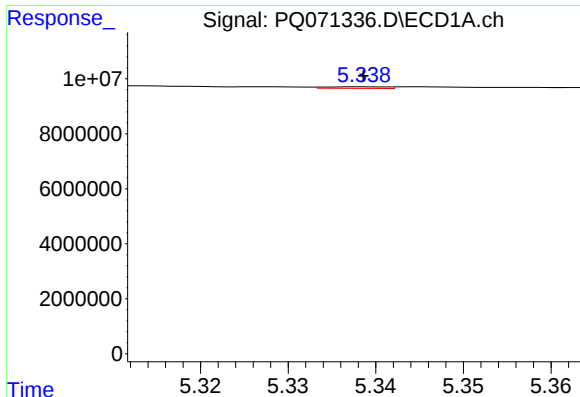
#24 AR-1248-4

R.T.: 5.313 min
Delta R.T.: 0.002 min
Response: 781675
Conc: 2.97 ng/ml



#24 AR-1248-4

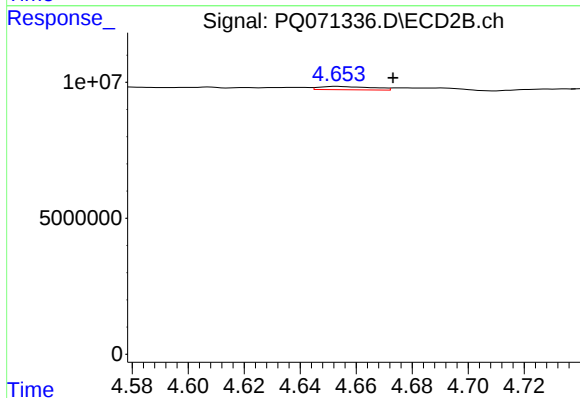
R.T.: 4.301 min
Delta R.T.: 0.006 min
Response: 149602
Conc: 0.43 ng/ml



#25 AR-1248-5

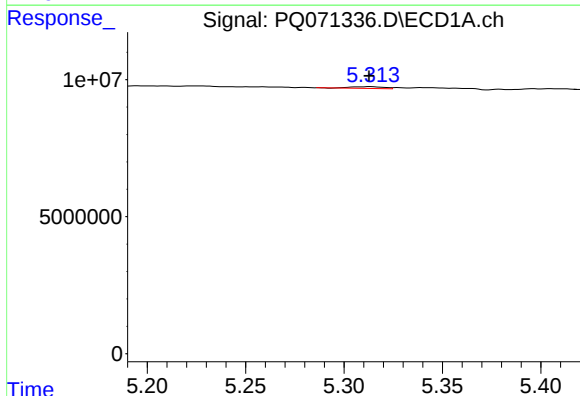
R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 280043
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



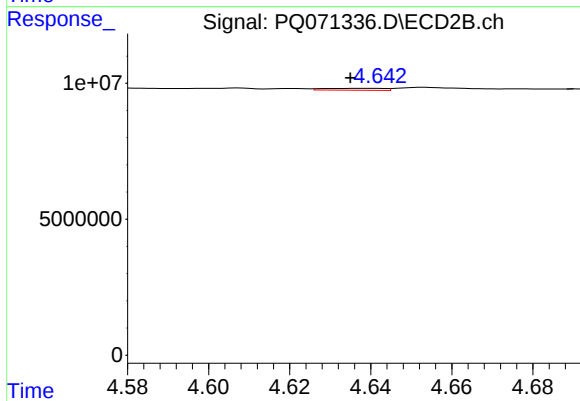
#25 AR-1248-5

R.T.: 4.653 min
Delta R.T.: -0.020 min
Response: 1558350
Conc: 4.47 ng/ml



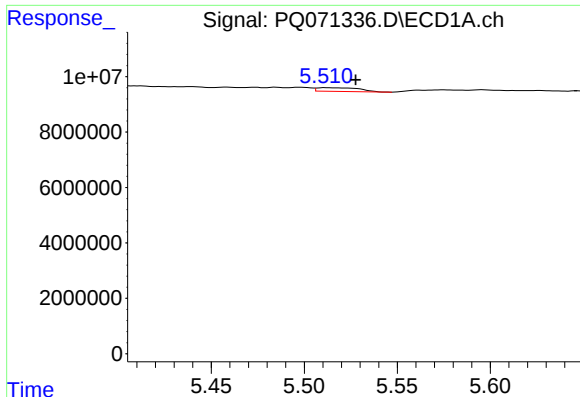
#26 AR-1254-1

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 781675
Conc: 2.25 ng/ml



#26 AR-1254-1

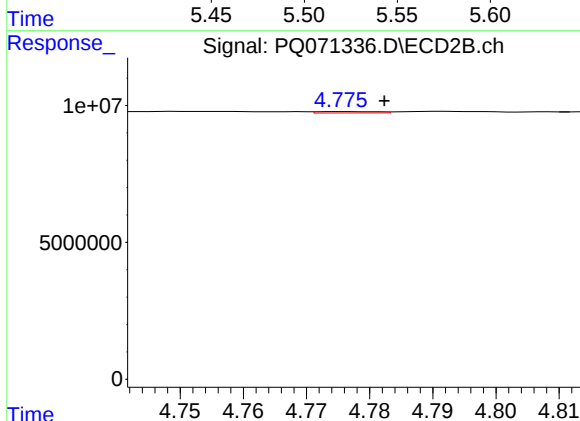
R.T.: 4.640 min
Delta R.T.: 0.005 min
Response: 712363
Conc: 1.33 ng/ml



#27 AR-1254-2

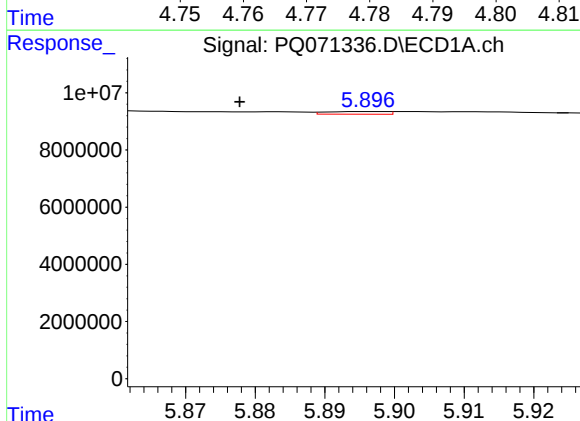
R.T.: 5.511 min
Delta R.T.: -0.016 min
Response: 2071939
Conc: 3.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



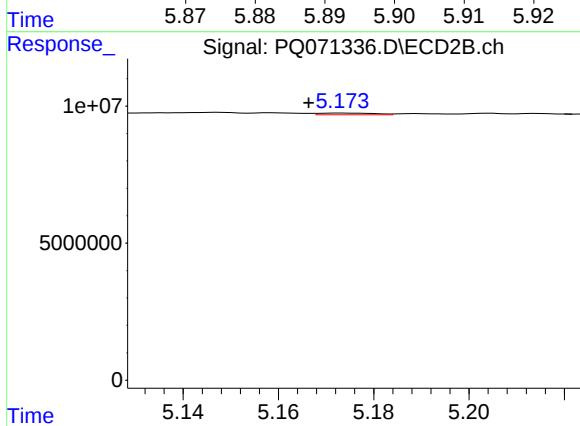
#27 AR-1254-2

R.T.: 4.776 min
Delta R.T.: -0.006 min
Response: 332914
Conc: 0.73 ng/ml



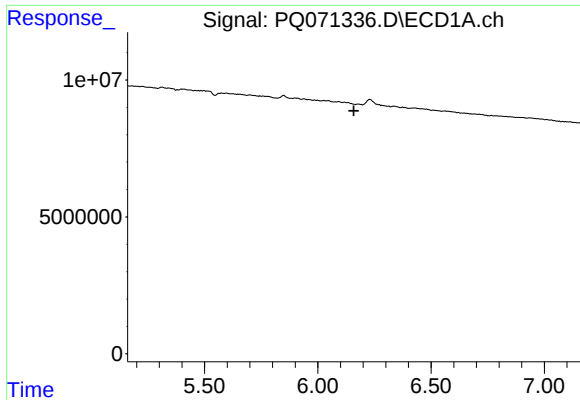
#28 AR-1254-3

R.T.: 5.897 min
Delta R.T.: 0.019 min
Response: 565658
Conc: 0.98 ng/ml



#28 AR-1254-3

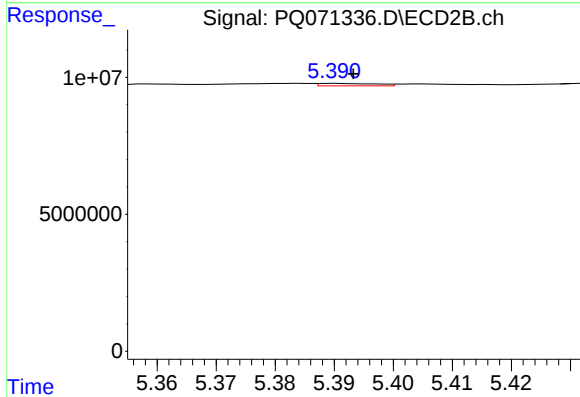
R.T.: 5.173 min
Delta R.T.: 0.007 min
Response: 511908
Conc: 0.67 ng/ml



#29 AR-1254-4

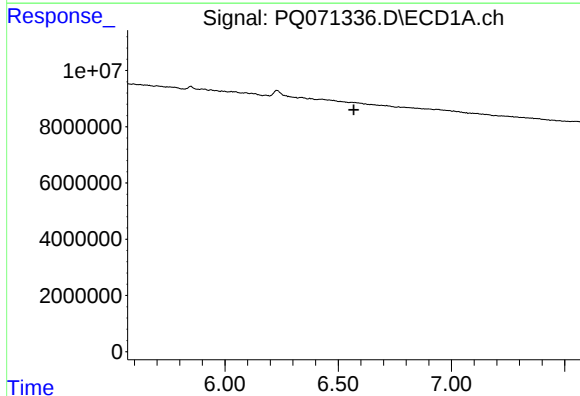
R.T.: 6.182 min
Delta R.T.: 0.023 min
Response: -146047
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



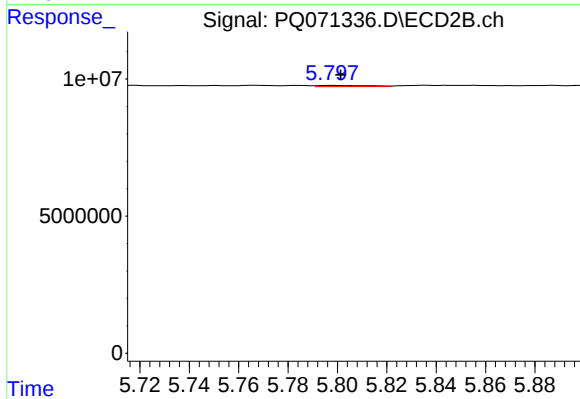
#29 AR-1254-4

R.T.: 5.390 min
Delta R.T.: -0.003 min
Response: 623431
Conc: 1.25 ng/ml



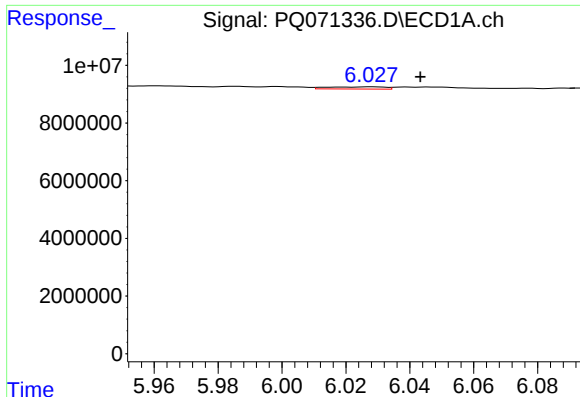
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.569 min
Response: 0
Conc: N.D.



#30 AR-1254-5

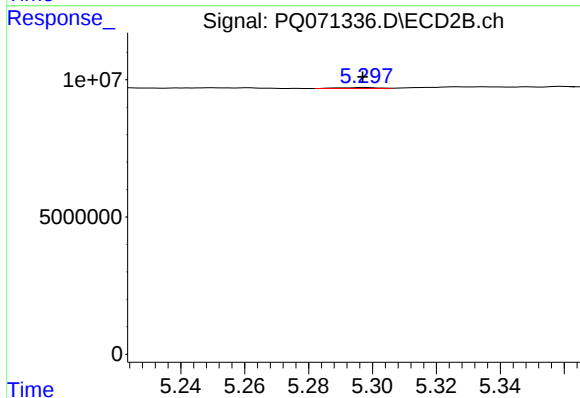
R.T.: 5.798 min
Delta R.T.: -0.004 min
Response: 643128
Conc: 0.93 ng/ml



#31 AR-1260-1

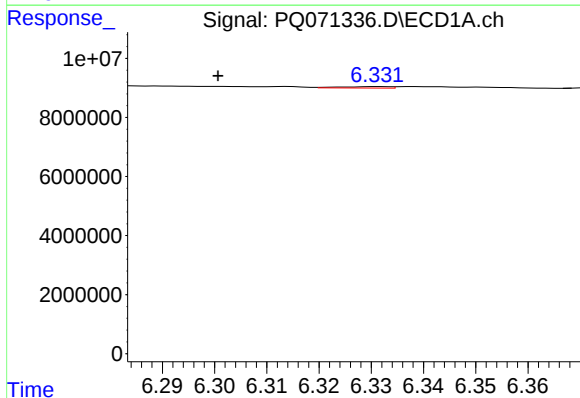
R.T.: 6.028 min
Delta R.T.: -0.016 min
Response: 919732
Conc: 2.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



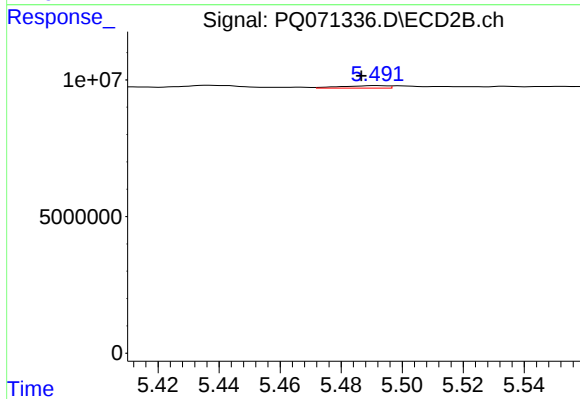
#31 AR-1260-1

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 301686
Conc: 0.60 ng/ml



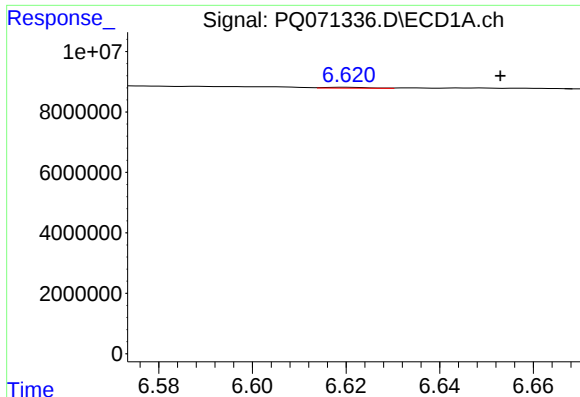
#32 AR-1260-2

R.T.: 6.331 min
Delta R.T.: 0.031 min
Response: 318861
Conc: 0.62 ng/ml



#32 AR-1260-2

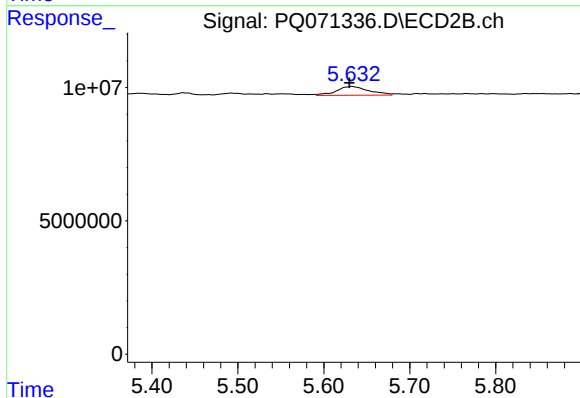
R.T.: 5.492 min
Delta R.T.: 0.005 min
Response: 977818
Conc: 1.61 ng/ml



#33 AR-1260-3

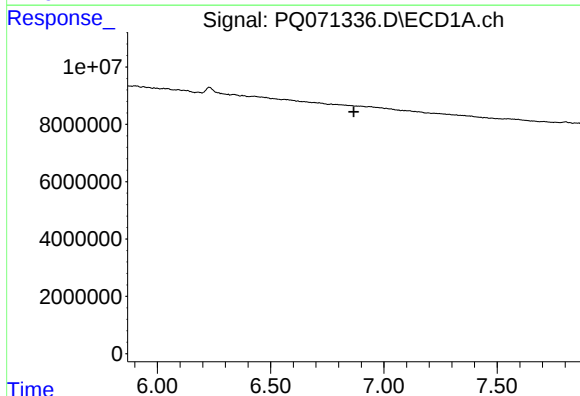
R.T.: 6.620 min
Delta R.T.: -0.033 min
Response: 200130
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



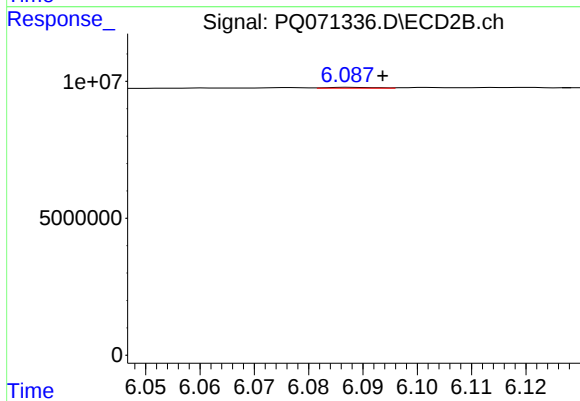
#33 AR-1260-3

R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 8608981
Conc: 14.56 ng/ml



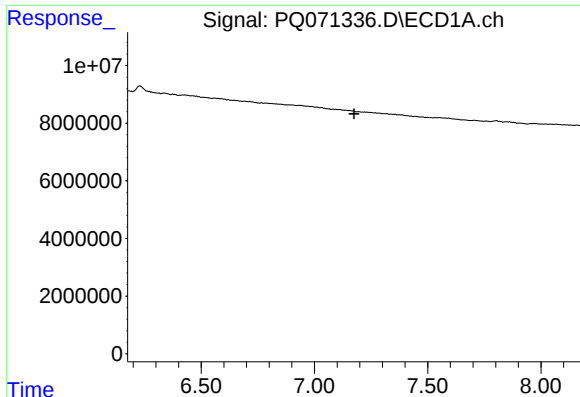
#34 AR-1260-4

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



#34 AR-1260-4

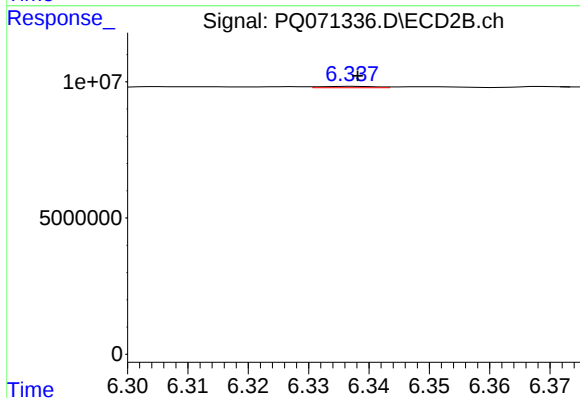
R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 203570
Conc: 0.41 ng/ml



#35 AR-1260-5

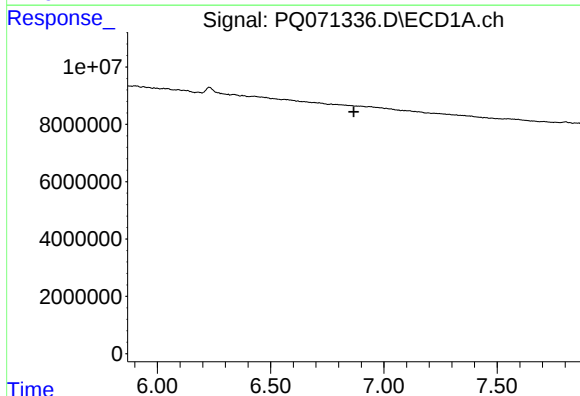
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



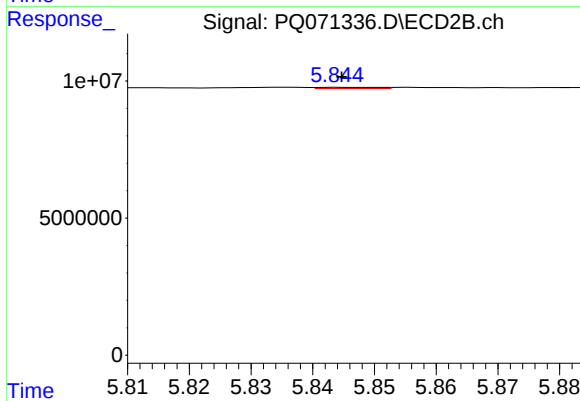
#35 AR-1260-5

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 320393
Conc: 0.28 ng/ml



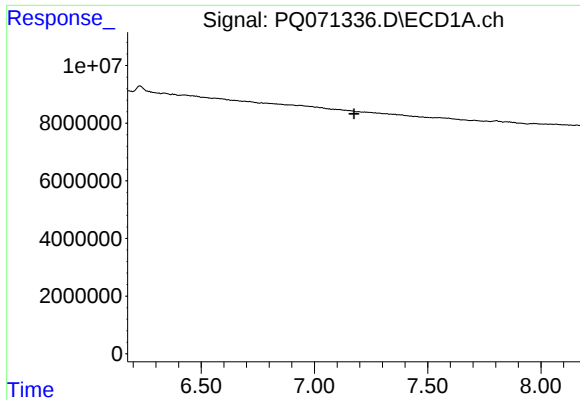
#36 AR-1262-1

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



#36 AR-1262-1

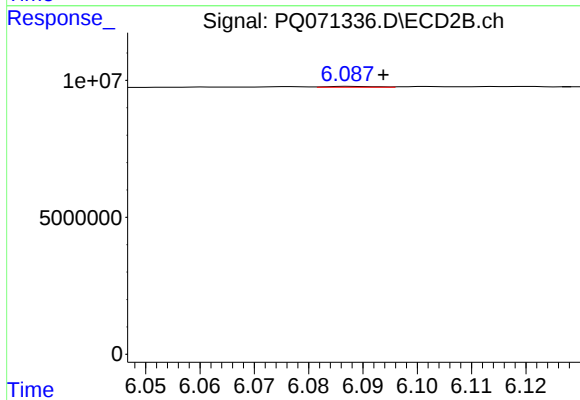
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 310952
Conc: 0.49 ng/ml



#37 AR-1262-2

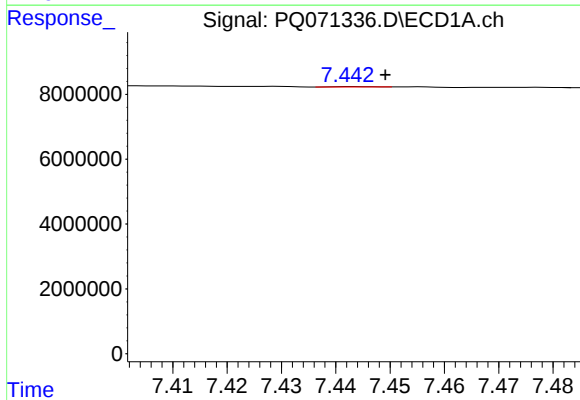
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



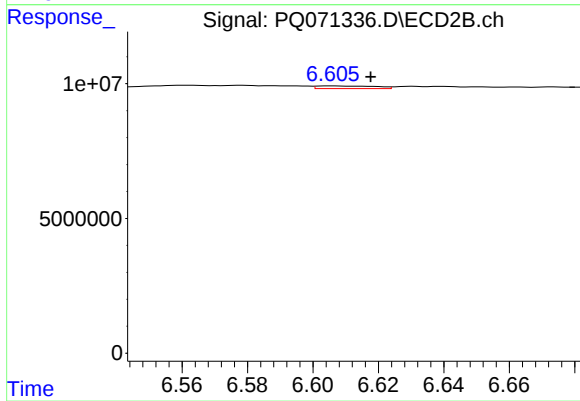
#37 AR-1262-2

R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 203570
Conc: 0.34 ng/ml



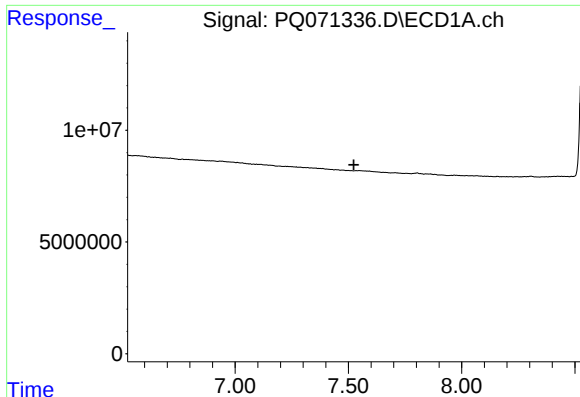
#38 AR-1262-3

R.T.: 7.443 min
Delta R.T.: -0.007 min
Response: 51285
Conc: 0.09 ng/ml



#38 AR-1262-3

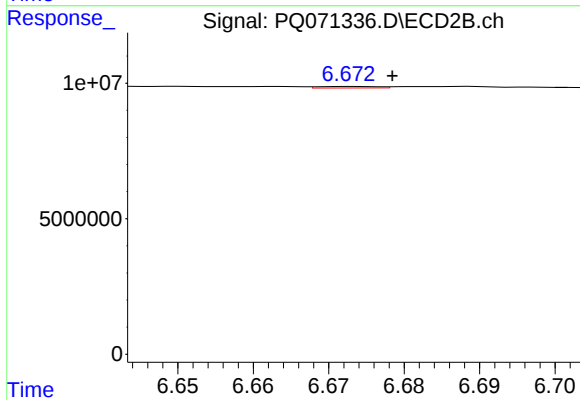
R.T.: 6.606 min
Delta R.T.: -0.012 min
Response: 1240373
Conc: 2.60 ng/ml



#39 AR-1262-4

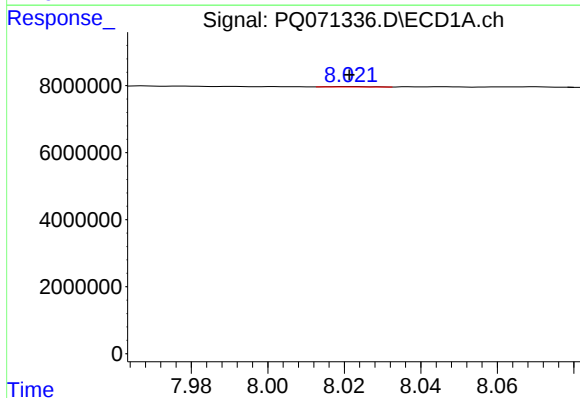
R.T.: 0.000 min
Exp R.T.: 7.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



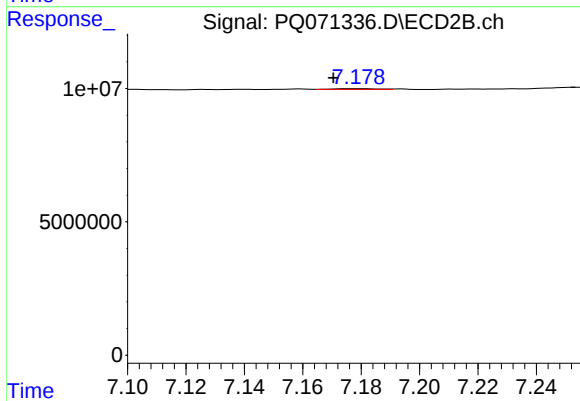
#39 AR-1262-4

R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 305884
Conc: 0.34 ng/ml



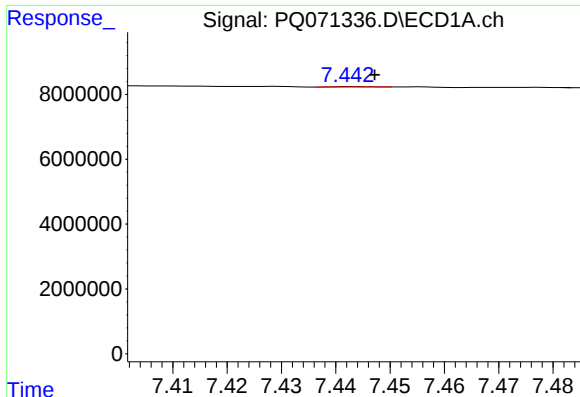
#40 AR-1262-5

R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 98556
Conc: 0.35 ng/ml



#40 AR-1262-5

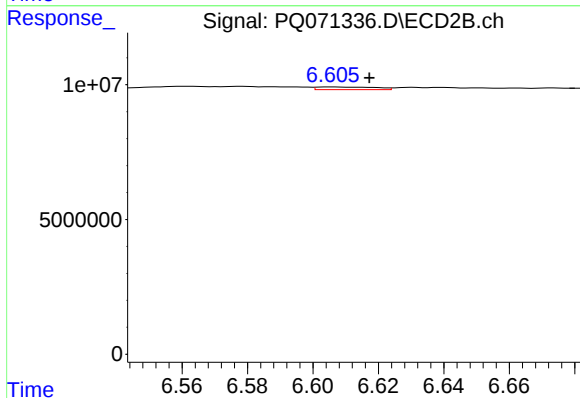
R.T.: 7.179 min
Delta R.T.: 0.008 min
Response: 346439
Conc: 0.81 ng/ml



#41 AR-1268-1

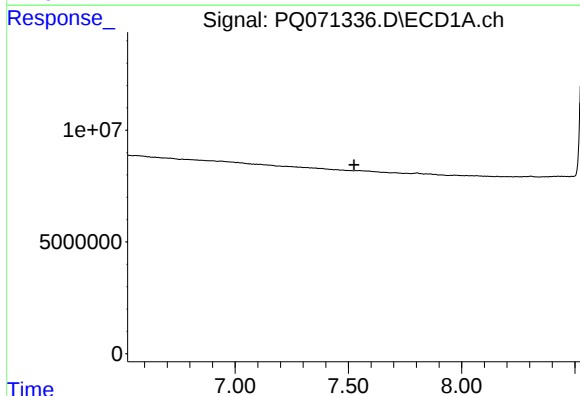
R.T.: 7.443 min
Delta R.T.: -0.005 min
Response: 51285
Conc: 0.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



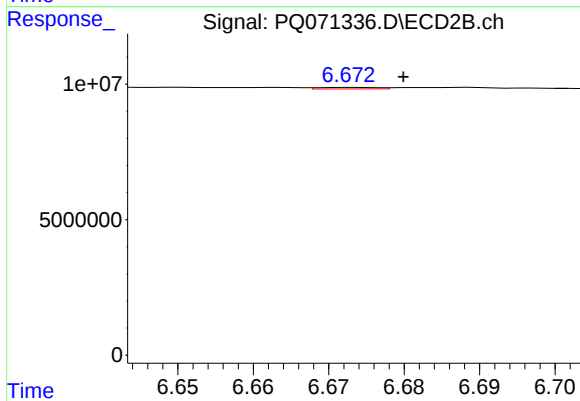
#41 AR-1268-1

R.T.: 6.606 min
Delta R.T.: -0.011 min
Response: 1240373
Conc: 0.86 ng/ml



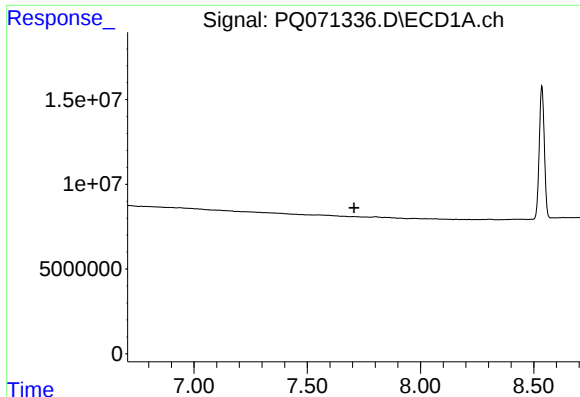
#42 AR-1268-2

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



#42 AR-1268-2

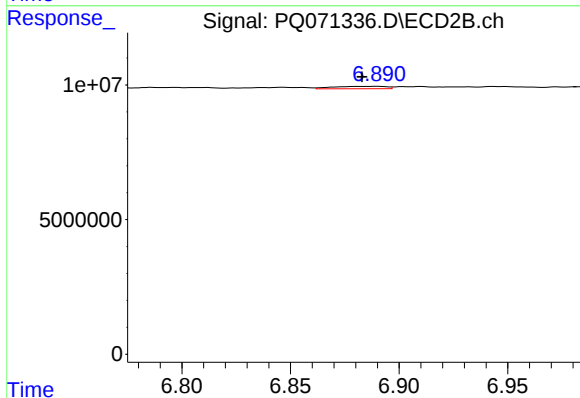
R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 305884
Conc: 0.23 ng/ml



#43 AR-1268-3

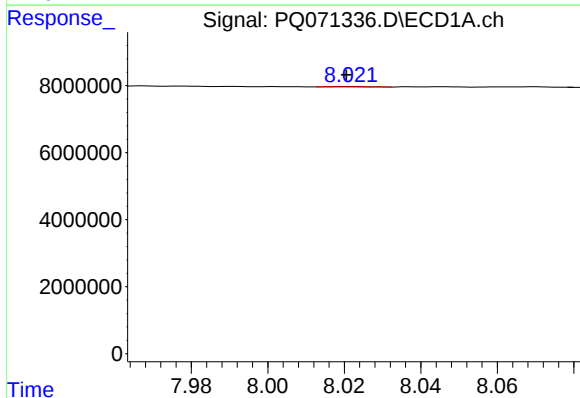
R.T.: 0.000 min
Exp R.T.: 7.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



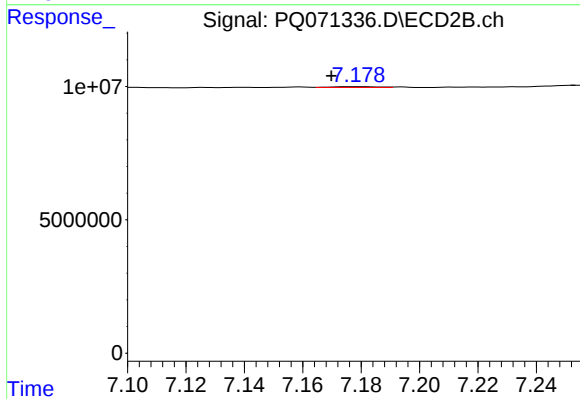
#43 AR-1268-3

R.T.: 6.890 min
Delta R.T.: 0.007 min
Response: 1488631
Conc: 1.31 ng/ml



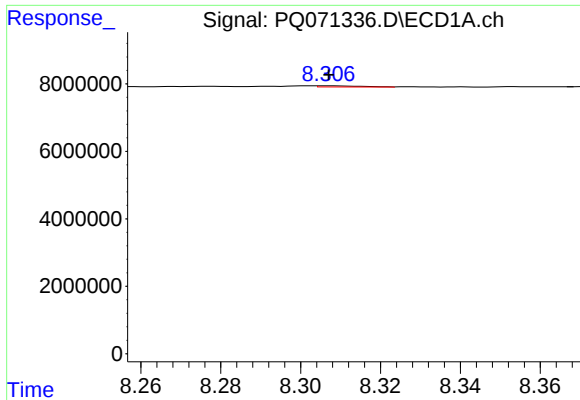
#44 AR-1268-4

R.T.: 8.022 min
Delta R.T.: 0.001 min
Response: 98556
Conc: 0.29 ng/ml



#44 AR-1268-4

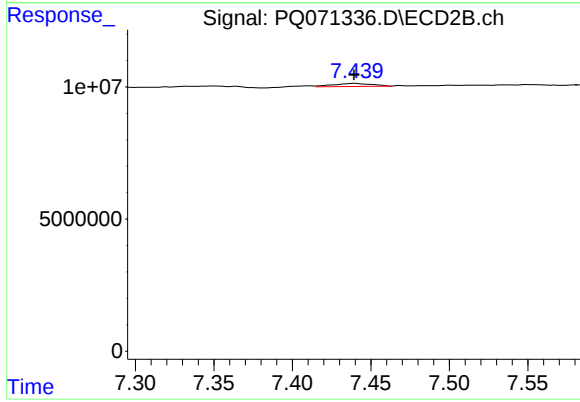
R.T.: 7.179 min
Delta R.T.: 0.009 min
Response: 346439
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 257560
Conc: 0.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 2001576
Conc: 0.57 ng/ml