

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061923\
 Data File : PQ061516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 23:01
 Operator : YP\AJ
 Sample : 03302-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 03:21:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 09 18:19:31 2023
 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...	3.405	2.760	76517394	49530288	17.023	18.548
2)	SA Decachlor...	8.583	7.532	32715646	31686276	9.712	9.440
Target Compounds							
5)	L1 AR-1016-3	4.598	3.935	435427	126717	3.064	1.603 #
6)	L1 AR-1016-4	4.689	3.993	450162	192617	3.910	2.713 #
7)	L1 AR-1016-5	0.000	4.190	0	152134	N.D.	1.777 #
8)	L2 AR-1221-1	3.589	2.966	1217914	61314	21.706	1.722 #
9)	L2 AR-1221-2	3.684	3.029	1317614	1234437	31.223	44.820 #
10)	L2 AR-1221-3	3.750	3.111	155792	62756	1.189	0.741 #
11)	L3 AR-1232-1	3.750	3.111	155792	62756	1.630	1.019 #
12)	L3 AR-1232-2	4.256	3.776	1031885	113963	18.783	1.654 #
14)	L3 AR-1232-4	4.689	4.025	450162	113583	8.484	3.524 #
15)	L3 AR-1232-5	4.775	4.190	316551	152134	8.394	3.970 #
18)	L4 AR-1242-3	4.598	3.935	435427	126717	4.070	2.141 #
19)	L4 AR-1242-4	4.689	4.025	450162	113583	5.187	1.897 #
20)	L4 AR-1242-5	5.384	4.516	906922	162039	10.226	2.024 #
22)	L5 AR-1248-2	4.775	3.984	316551	67508	2.490	0.698 #
23)	L5 AR-1248-3	0.000	4.025	0	113583	N.D.	1.243 #
24)	L5 AR-1248-4	5.384f	4.190	906922	152134	5.343	1.344 #
25)	L5 AR-1248-5	5.384	4.549	906922	453411	5.536	4.117 #
26)	L6 AR-1254-1	0.000	4.516	0	162039	N.D.	0.985 #
27)	L6 AR-1254-2	5.538	4.669	332932	354951	1.245	2.360 #
28)	L6 AR-1254-3	5.904	5.045	295158	140918	1.056	0.606 #
29)	L6 AR-1254-4	0.000	5.259	0	24924	N.D.	0.173 #
30)	L6 AR-1254-5	6.620	5.677	1919782	1655479	8.139	7.257
31)	L7 AR-1260-1	6.068	5.178	180754	55893	0.814	0.325 #
32)	L7 AR-1260-2	6.312	5.367	1345790	150701	5.059	0.727 #
33)	L7 AR-1260-3	6.650f	5.513	385255	634875	2.291	3.197 #
34)	L7 AR-1260-4	0.000	5.968	0	77051	N.D.	0.524 #
35)	L7 AR-1260-5	7.240f	6.215	1222556	210463	3.212	0.648 #
36)	L8 AR-1262-1	6.650f	5.729	385255	286878	1.287	1.184
37)	L8 AR-1262-2	7.240f	6.215	1222556	210463	2.425	0.482 #
38)	L8 AR-1262-3	7.465	6.502	458375	992813	1.356	5.509 #
39)	L8 AR-1262-4	7.573	6.540	1322176	883225	5.148	2.663 #
40)	L8 AR-1262-5	8.060	0.000	218886	0	1.285	N.D. #
41)	L9 AR-1268-1	7.465	6.502	458375	992813	0.832	2.021 #
42)	L9 AR-1268-2	7.573	6.540	1322176	883225	2.683	1.985 #
43)	L9 AR-1268-3	7.736	6.757	1496563	604209	3.629	1.543 #
44)	L9 AR-1268-4	8.060	0.000	218886	0	1.237	N.D. #
45)	L9 AR-1268-5	8.348	7.322	586637	845599	0.494	0.682 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061923\
Data File : PQ061516.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2023 23:01
Operator : YP\AJ
Sample : 03302-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 03:21:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 09 18:19:31 2023
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

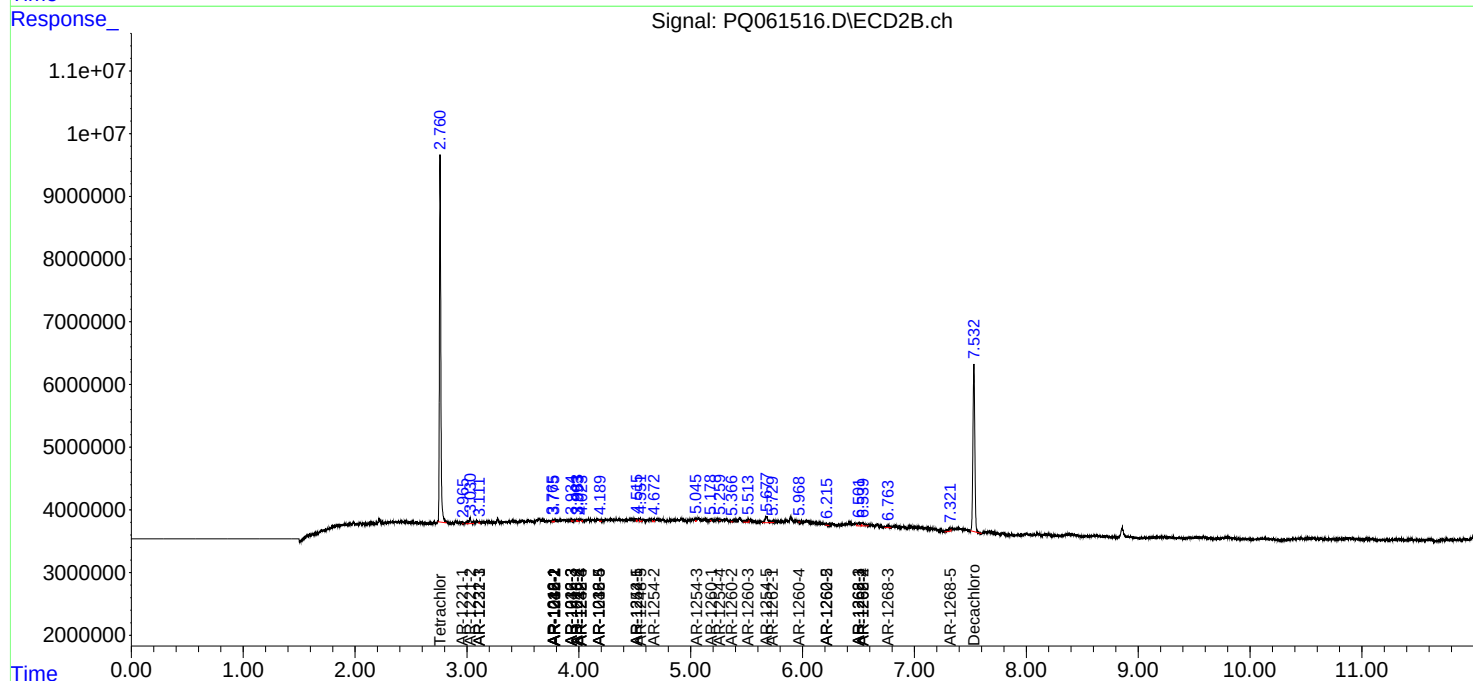
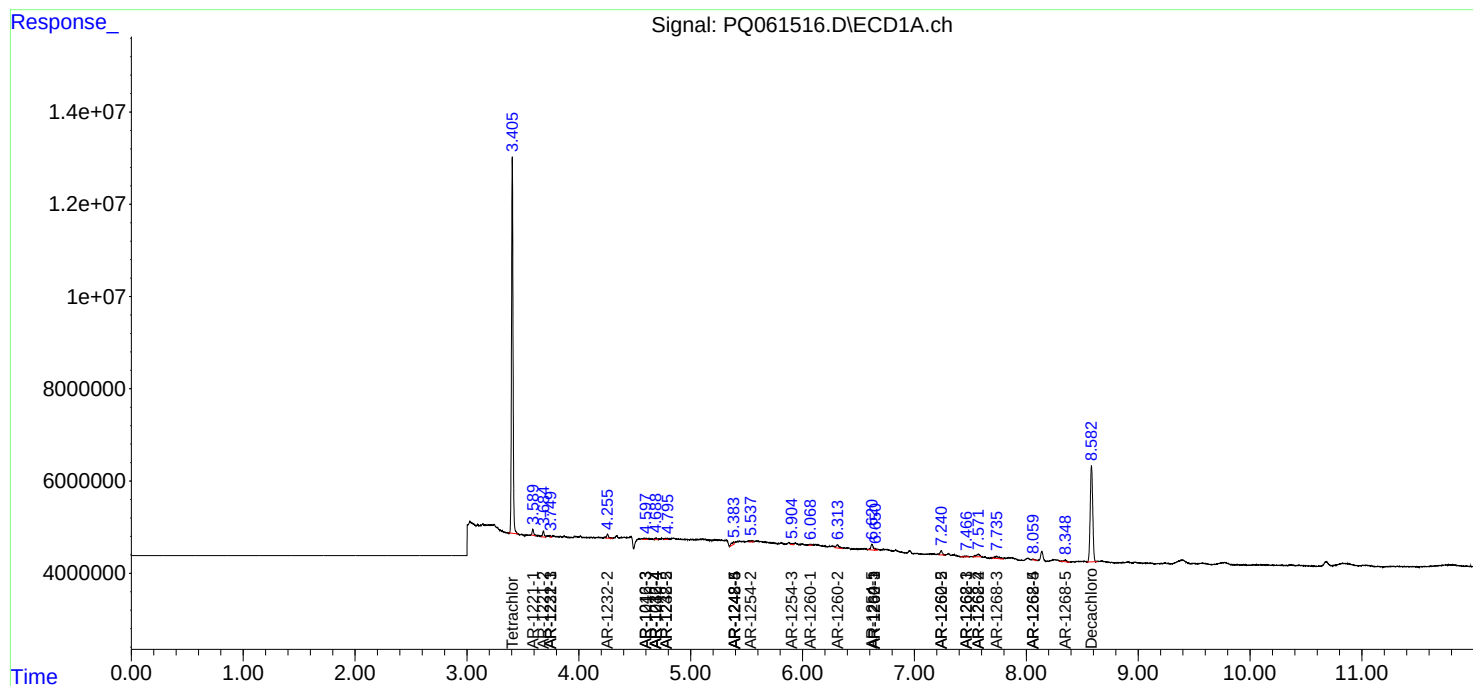
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

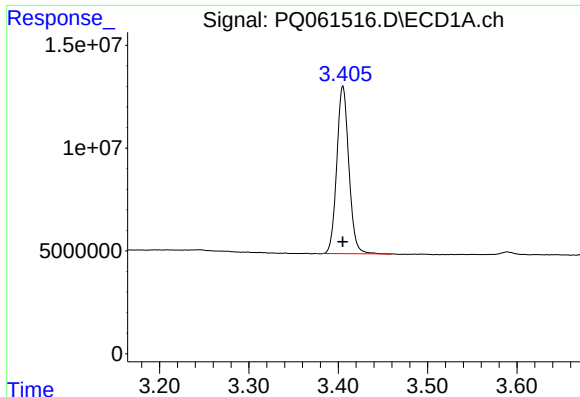
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061923\
Data File : PQ061516.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2023 23:01
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Quant Time: Jun 20 03:21:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
Quant Title : GC EXTRACTABLES
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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

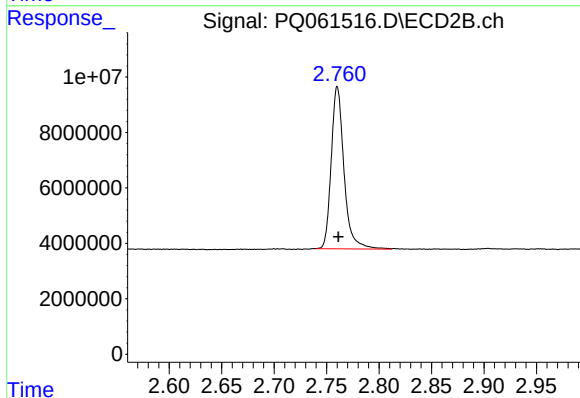




#1 Tetrachloro-m-xylene

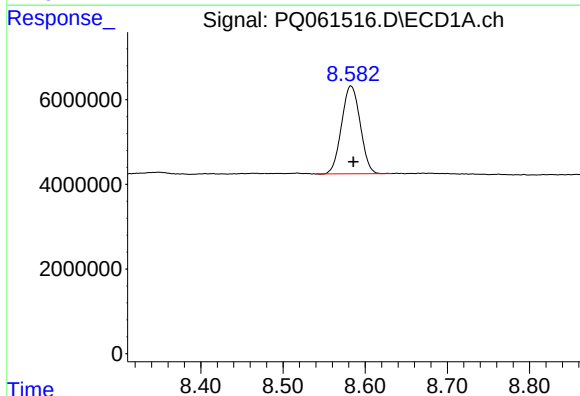
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 76517394
Conc: 17.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



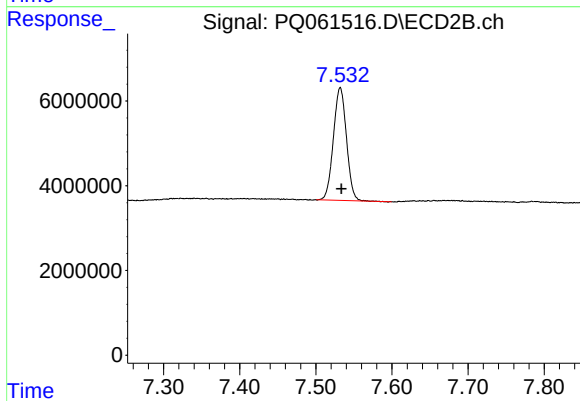
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: -0.001 min
Response: 49530288
Conc: 18.55 ng/ml



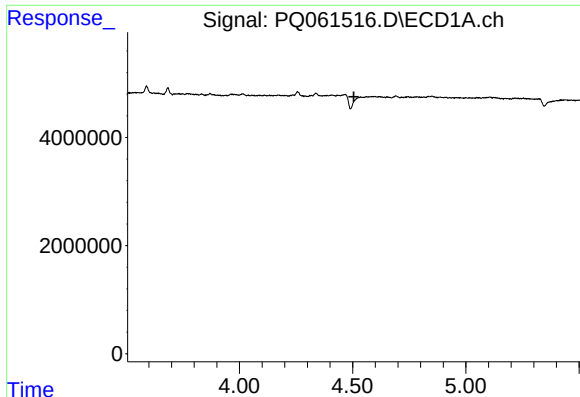
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: -0.003 min
Response: 32715646
Conc: 9.71 ng/ml



#2 Decachlorobiphenyl

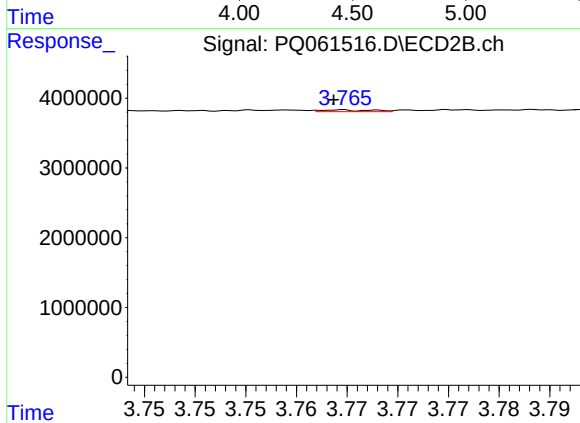
R.T.: 7.532 min
Delta R.T.: -0.002 min
Response: 31686276
Conc: 9.44 ng/ml



#3 AR-1016-1

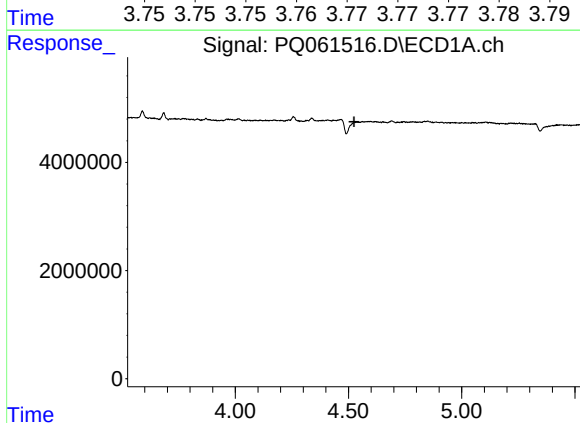
R.T.: 4.535 min
Delta R.T.: 0.030 min
Response: -2406254
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



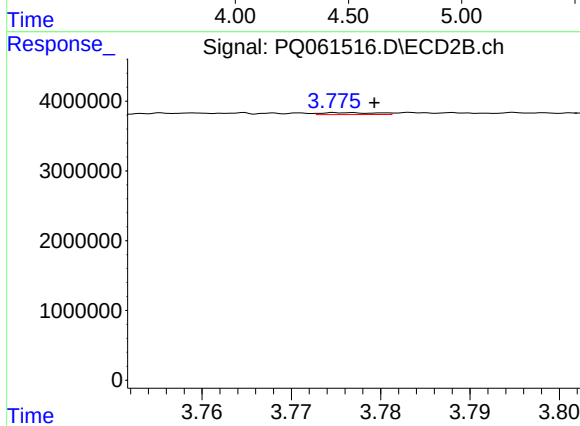
#3 AR-1016-1

R.T.: 3.765 min
Delta R.T.: 0.000 min
Response: 85813
Conc: 0.83 ng/ml



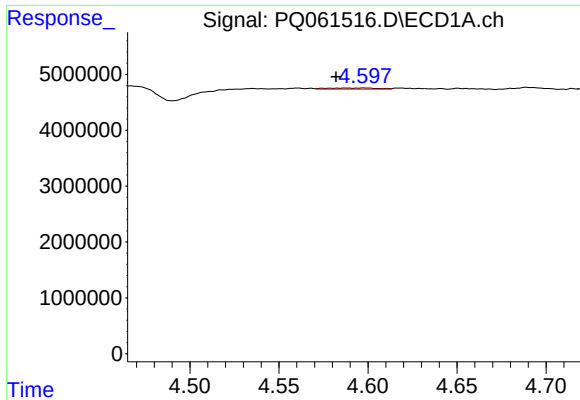
#4 AR-1016-2

R.T.: 4.535 min
Delta R.T.: 0.011 min
Response: -2406254
Conc: N.D.



#4 AR-1016-2

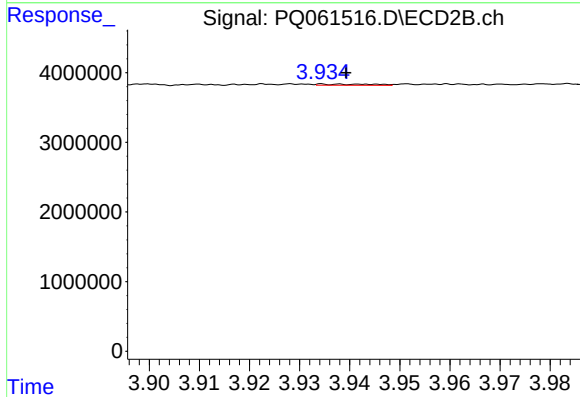
R.T.: 3.776 min
Delta R.T.: -0.003 min
Response: 113963
Conc: 0.76 ng/ml



#5 AR-1016-3

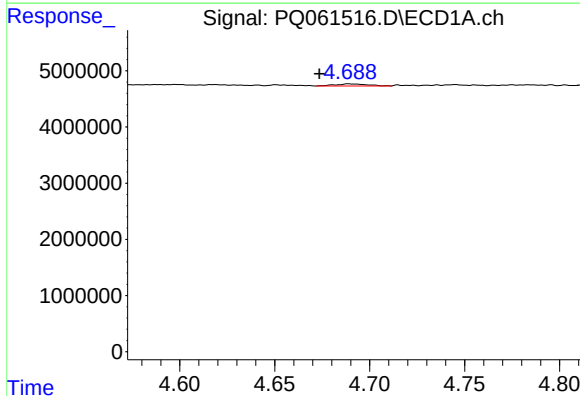
R.T.: 4.598 min
Delta R.T.: 0.016 min
Response: 435427
Conc: 3.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



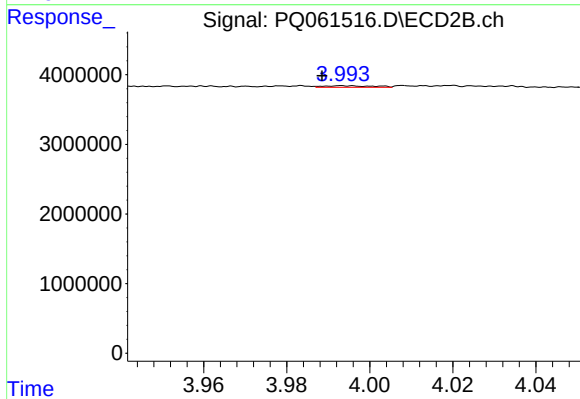
#5 AR-1016-3

R.T.: 3.935 min
Delta R.T.: -0.005 min
Response: 126717
Conc: 1.60 ng/ml



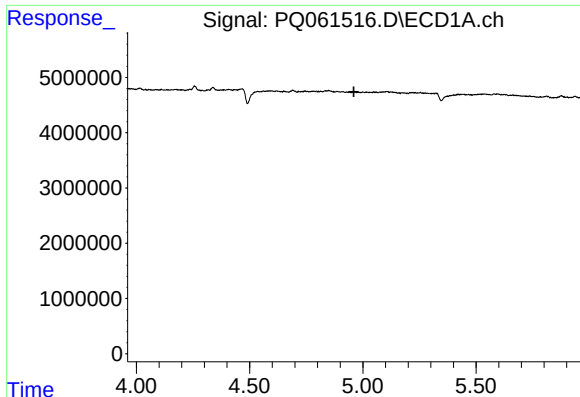
#6 AR-1016-4

R.T.: 4.689 min
Delta R.T.: 0.016 min
Response: 450162
Conc: 3.91 ng/ml



#6 AR-1016-4

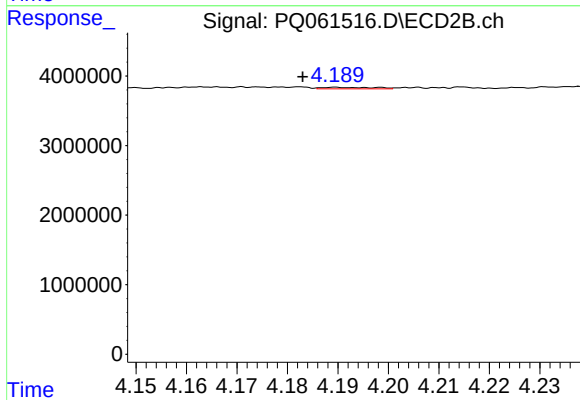
R.T.: 3.993 min
Delta R.T.: 0.005 min
Response: 192617
Conc: 2.71 ng/ml



#7 AR-1016-5

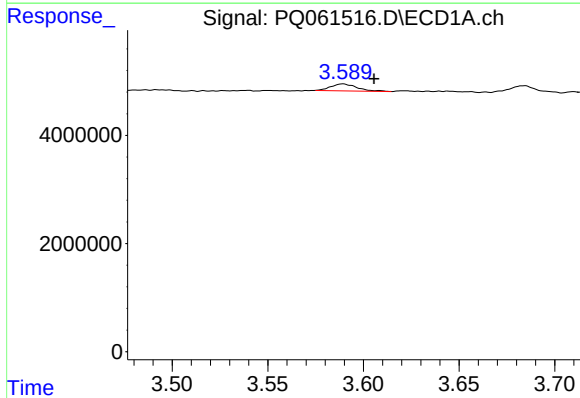
R.T.: 0.000 min
Exp R.T.: 4.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



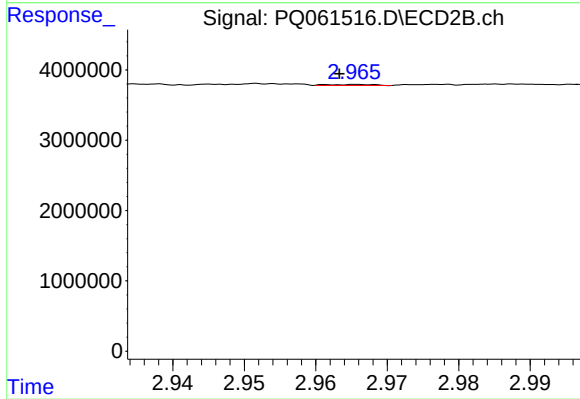
#7 AR-1016-5

R.T.: 4.190 min
Delta R.T.: 0.007 min
Response: 152134
Conc: 1.78 ng/ml



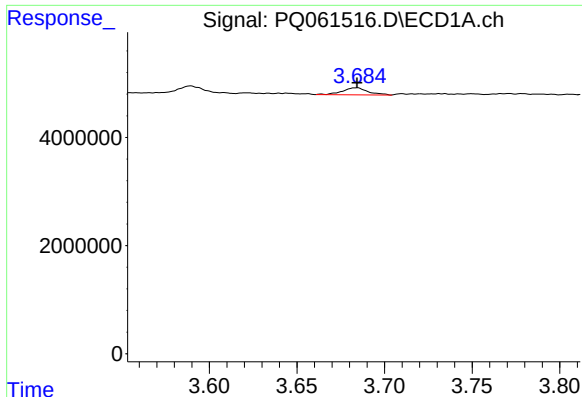
#8 AR-1221-1

R.T.: 3.589 min
Delta R.T.: -0.016 min
Response: 1217914
Conc: 21.71 ng/ml



#8 AR-1221-1

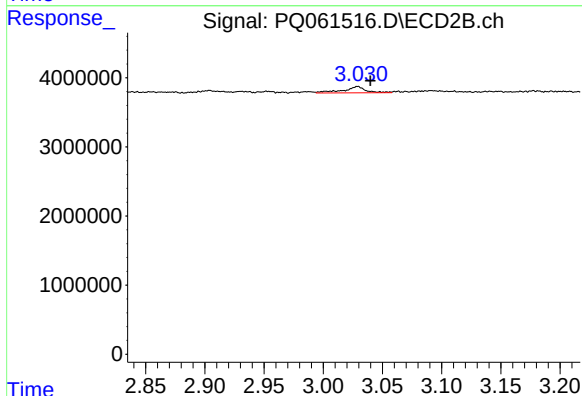
R.T.: 2.966 min
Delta R.T.: 0.003 min
Response: 61314
Conc: 1.72 ng/ml



#9 AR-1221-2

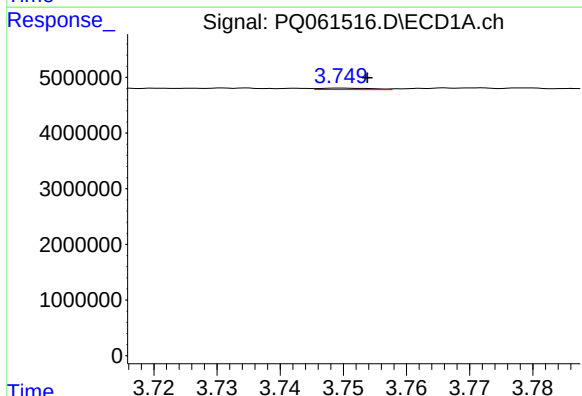
R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 1317614
Conc: 31.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



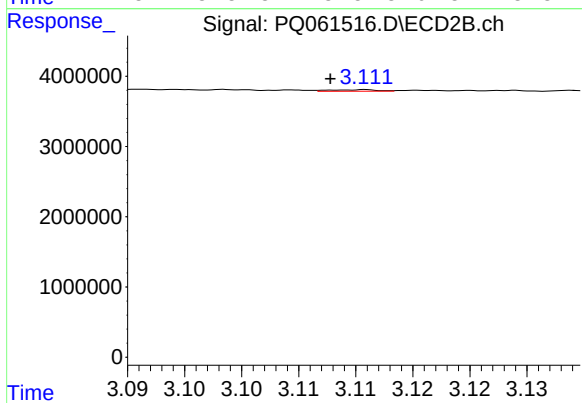
#9 AR-1221-2

R.T.: 3.029 min
Delta R.T.: -0.010 min
Response: 1234437
Conc: 44.82 ng/ml



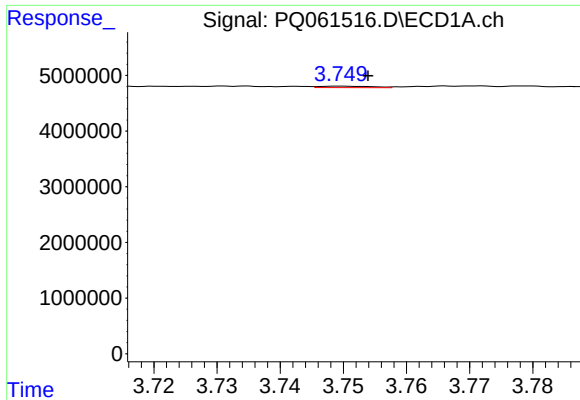
#10 AR-1221-3

R.T.: 3.750 min
Delta R.T.: -0.004 min
Response: 155792
Conc: 1.19 ng/ml



#10 AR-1221-3

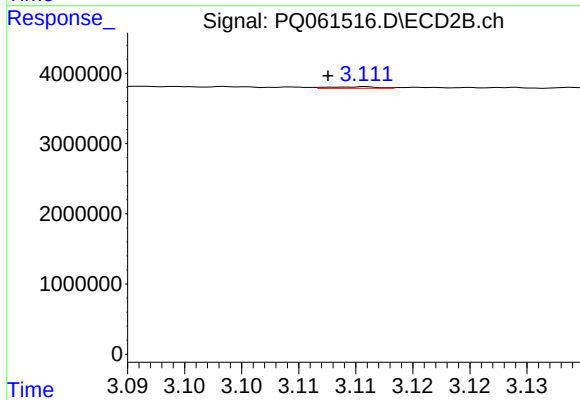
R.T.: 3.111 min
Delta R.T.: 0.003 min
Response: 62756
Conc: 0.74 ng/ml



#11 AR-1232-1

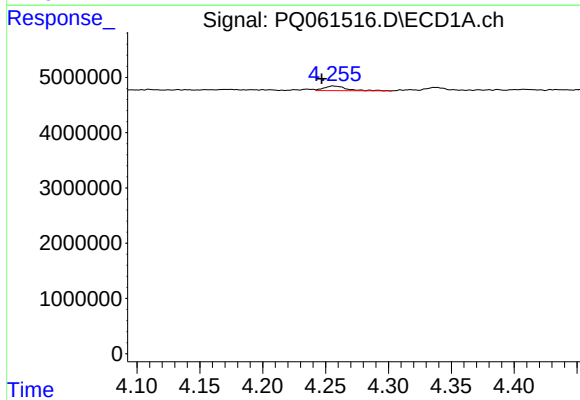
R.T.: 3.750 min
Delta R.T.: -0.004 min
Response: 155792
Conc: 1.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



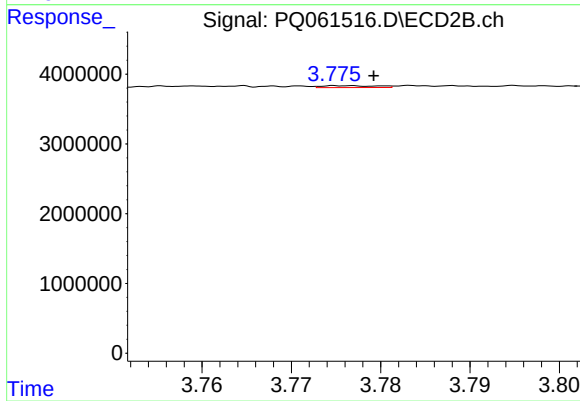
#11 AR-1232-1

R.T.: 3.111 min
Delta R.T.: 0.003 min
Response: 62756
Conc: 1.02 ng/ml



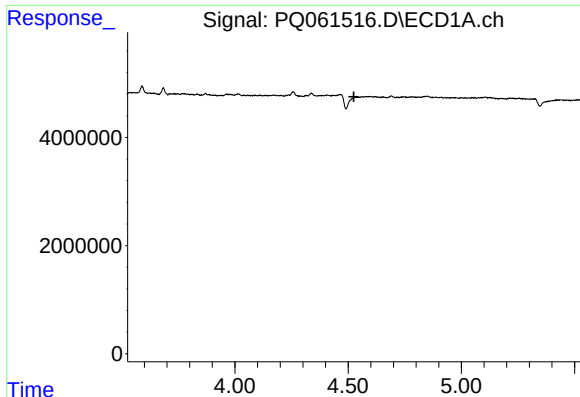
#12 AR-1232-2

R.T.: 4.256 min
Delta R.T.: 0.009 min
Response: 1031885
Conc: 18.78 ng/ml



#12 AR-1232-2

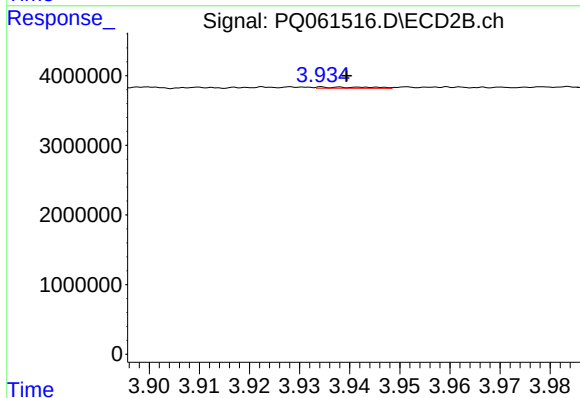
R.T.: 3.776 min
Delta R.T.: -0.003 min
Response: 113963
Conc: 1.65 ng/ml



#13 AR-1232-3

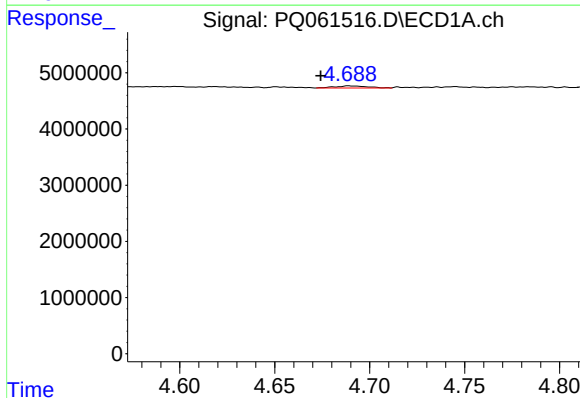
R.T.: 4.535 min
Delta R.T.: 0.010 min
Response: -2406254
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



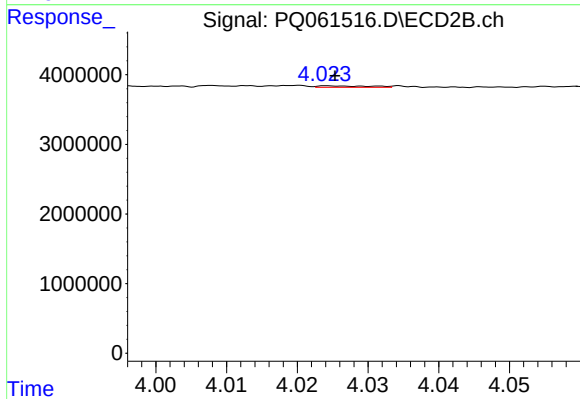
#13 AR-1232-3

R.T.: 3.935 min
Delta R.T.: -0.005 min
Response: 126717
Conc: 3.50 ng/ml



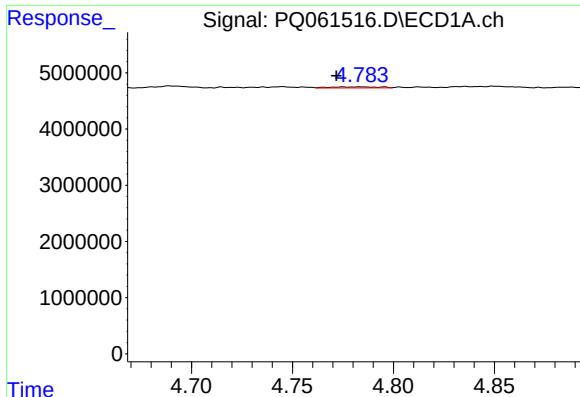
#14 AR-1232-4

R.T.: 4.689 min
Delta R.T.: 0.015 min
Response: 450162
Conc: 8.48 ng/ml



#14 AR-1232-4

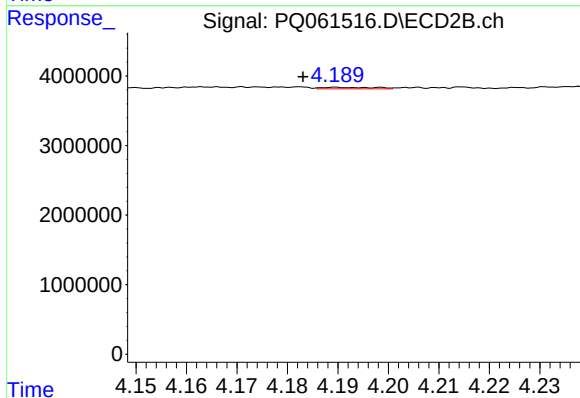
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 113583
Conc: 3.52 ng/ml



#15 AR-1232-5

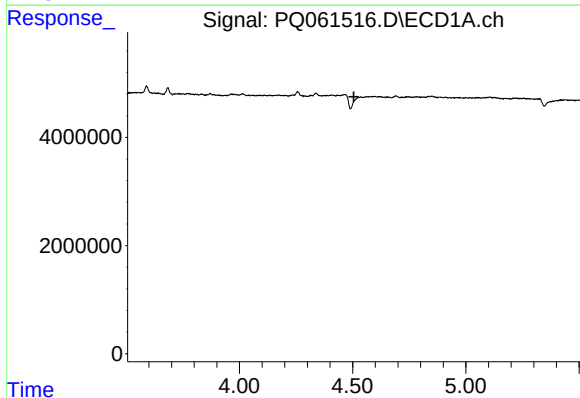
R.T.: 4.775 min
Delta R.T.: 0.003 min
Response: 316551
Conc: 8.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



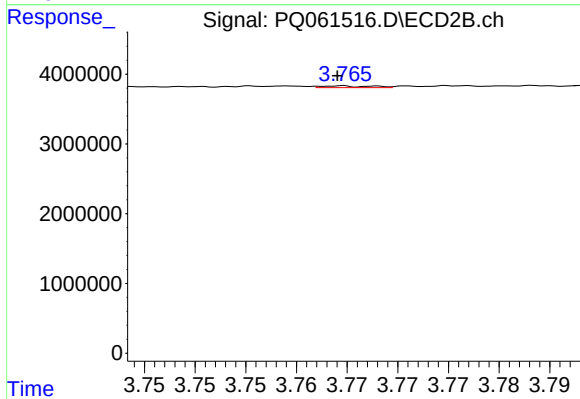
#15 AR-1232-5

R.T.: 4.190 min
Delta R.T.: 0.007 min
Response: 152134
Conc: 3.97 ng/ml



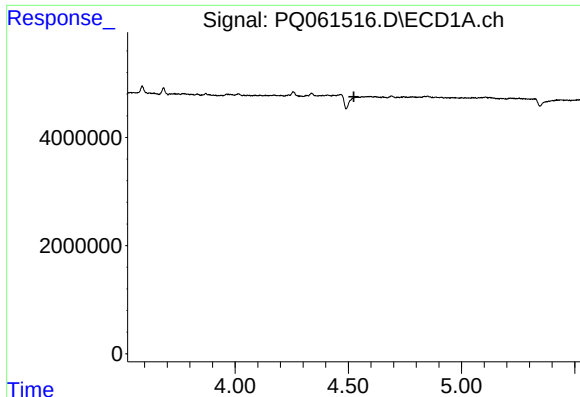
#16 AR-1242-1

R.T.: 4.535 min
Delta R.T.: 0.030 min
Response: -2406254
Conc: N.D.



#16 AR-1242-1

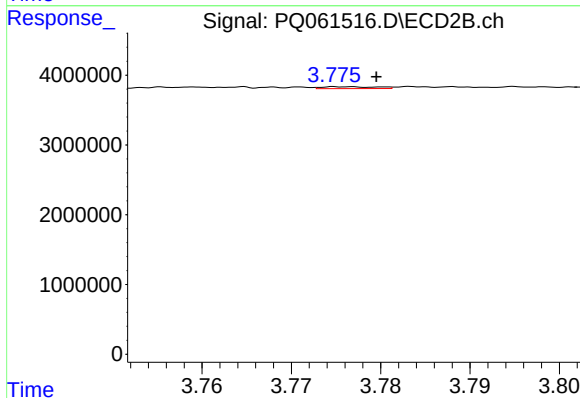
R.T.: 3.765 min
Delta R.T.: 0.000 min
Response: 85813
Conc: 1.12 ng/ml



#17 AR-1242-2

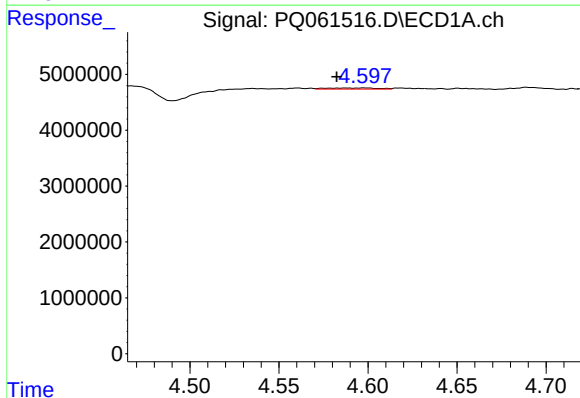
R.T.: 4.535 min
Delta R.T.: 0.010 min
Response: -2406254
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



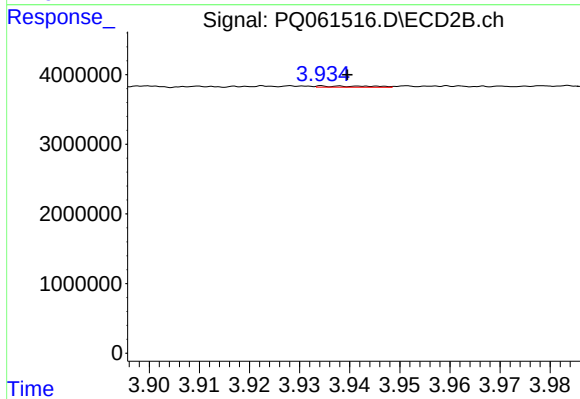
#17 AR-1242-2

R.T.: 3.776 min
Delta R.T.: -0.003 min
Response: 113963
Conc: 1.03 ng/ml



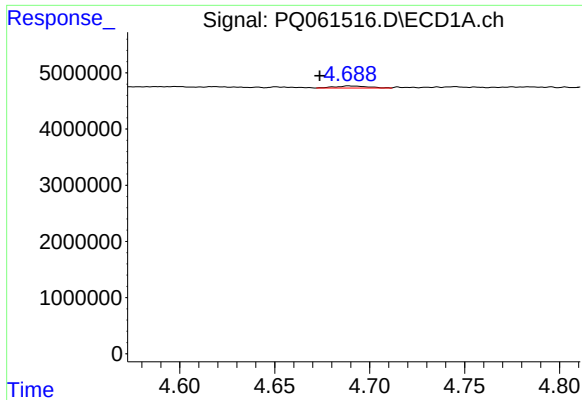
#18 AR-1242-3

R.T.: 4.598 min
Delta R.T.: 0.015 min
Response: 435427
Conc: 4.07 ng/ml



#18 AR-1242-3

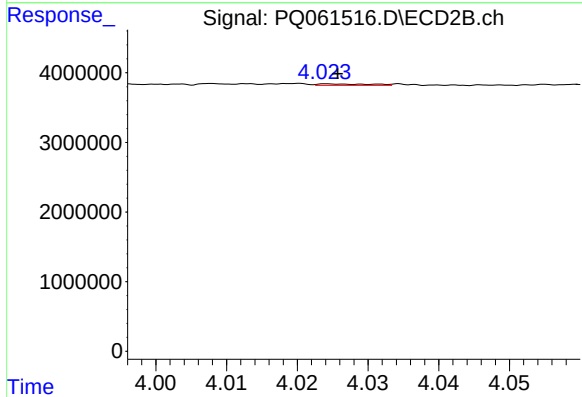
R.T.: 3.935 min
Delta R.T.: -0.005 min
Response: 126717
Conc: 2.14 ng/ml



#19 AR-1242-4

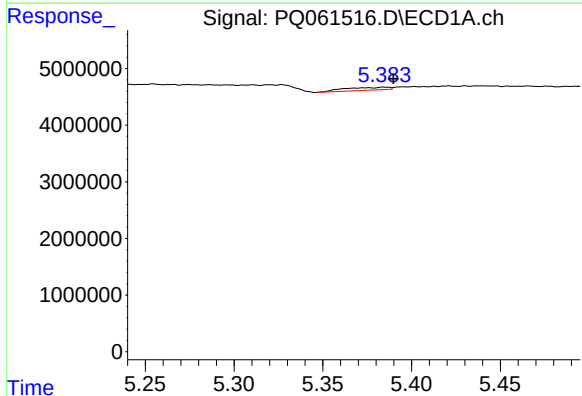
R.T.: 4.689 min
Delta R.T.: 0.016 min
Response: 450162
Conc: 5.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



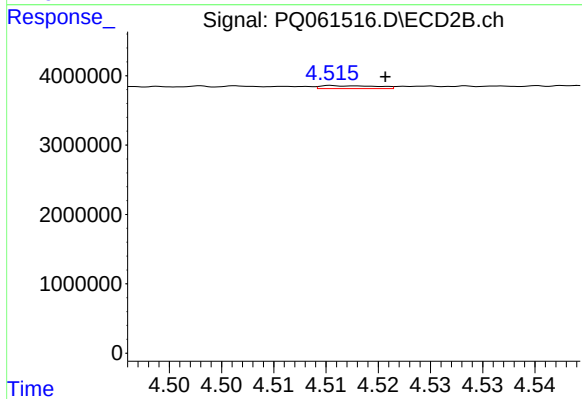
#19 AR-1242-4

R.T.: 4.025 min
Delta R.T.: -0.001 min
Response: 113583
Conc: 1.90 ng/ml



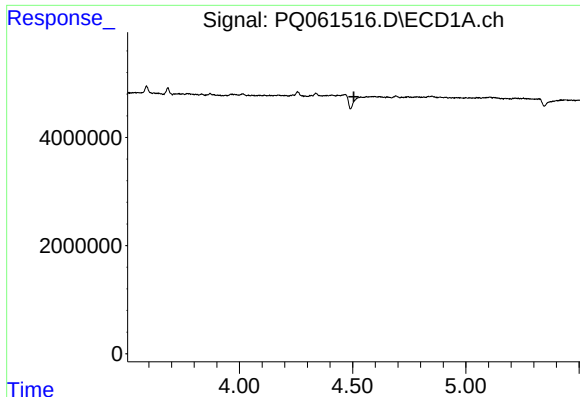
#20 AR-1242-5

R.T.: 5.384 min
Delta R.T.: -0.005 min
Response: 906922
Conc: 10.23 ng/ml



#20 AR-1242-5

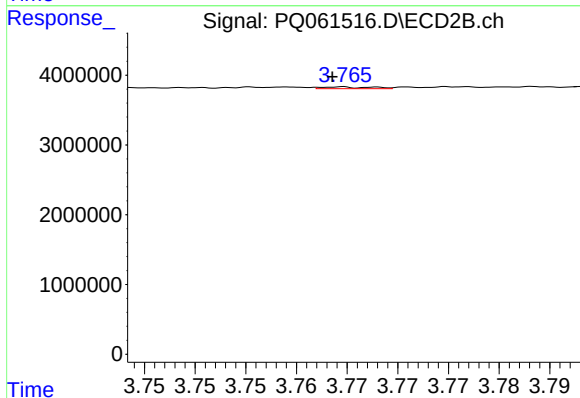
R.T.: 4.516 min
Delta R.T.: -0.005 min
Response: 162039
Conc: 2.02 ng/ml



#21 AR-1248-1

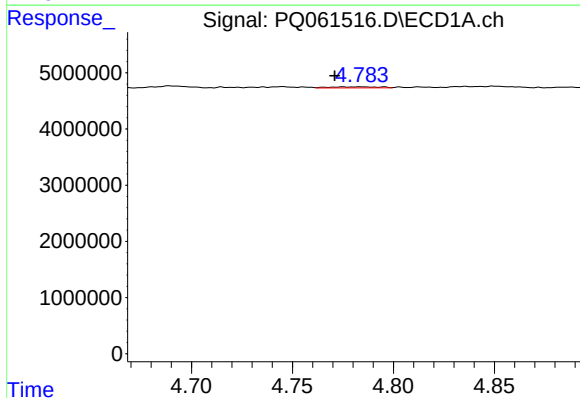
R.T.: 4.535 min
Delta R.T.: 0.030 min
Response: -2406254
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



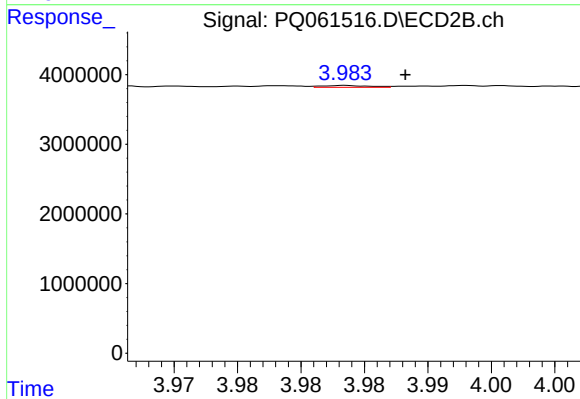
#21 AR-1248-1

R.T.: 3.765 min
Delta R.T.: 0.001 min
Response: 85813
Conc: 1.38 ng/ml



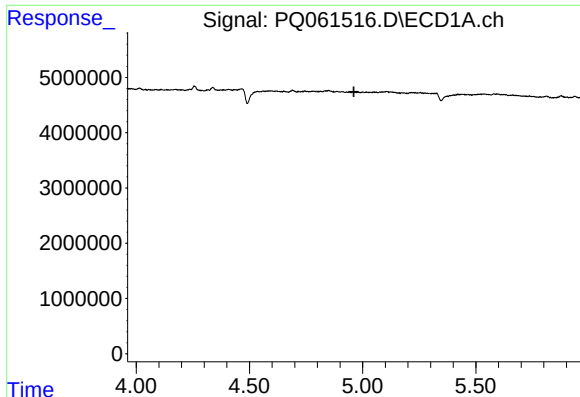
#22 AR-1248-2

R.T.: 4.775 min
Delta R.T.: 0.004 min
Response: 316551
Conc: 2.49 ng/ml



#22 AR-1248-2

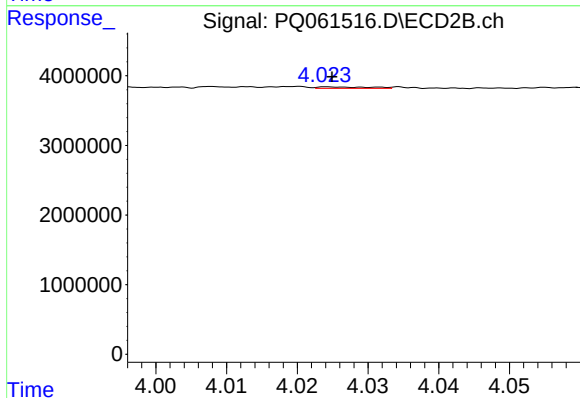
R.T.: 3.984 min
Delta R.T.: -0.005 min
Response: 67508
Conc: 0.70 ng/ml



#23 AR-1248-3

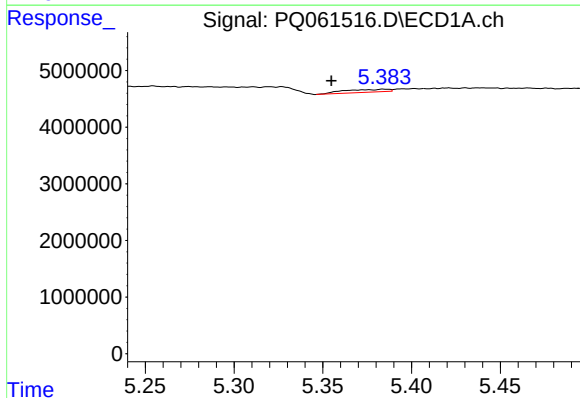
R.T.: 0.000 min
Exp R.T.: 4.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



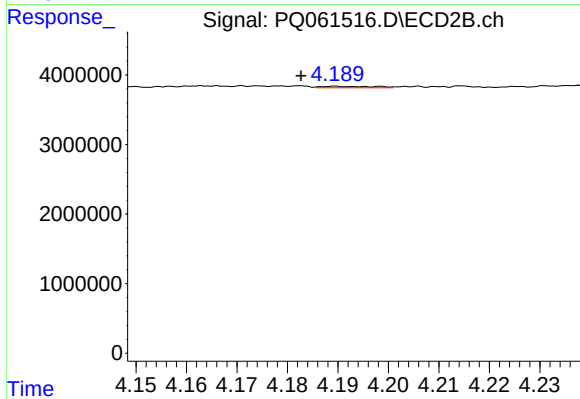
#23 AR-1248-3

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 113583
Conc: 1.24 ng/ml



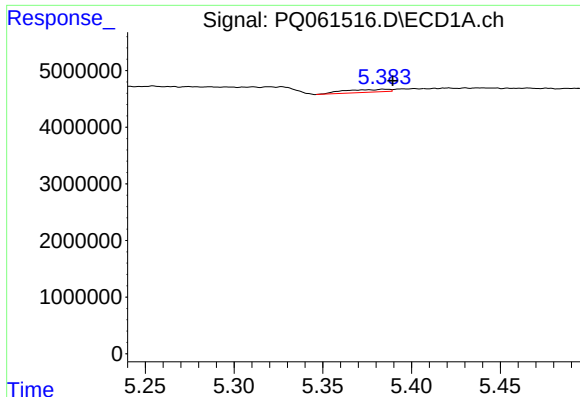
#24 AR-1248-4

R.T.: 5.384 min
Delta R.T.: 0.030 min
Response: 906922
Conc: 5.34 ng/ml



#24 AR-1248-4

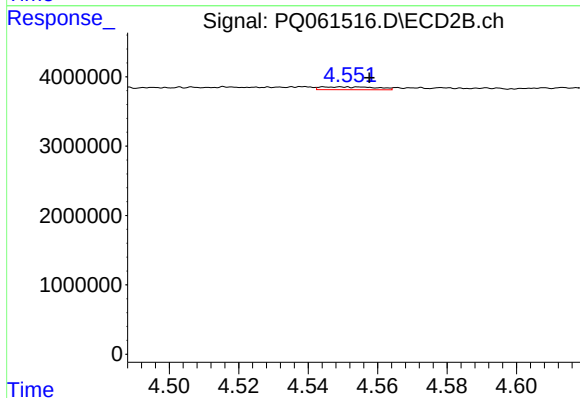
R.T.: 4.190 min
Delta R.T.: 0.007 min
Response: 152134
Conc: 1.34 ng/ml



#25 AR-1248-5

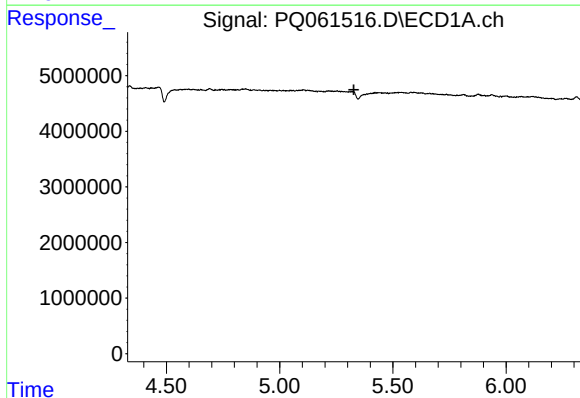
R.T.: 5.384 min
Delta R.T.: -0.005 min
Response: 906922
Conc: 5.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



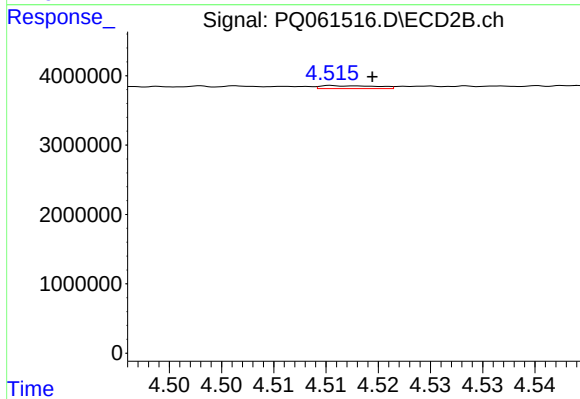
#25 AR-1248-5

R.T.: 4.549 min
Delta R.T.: -0.008 min
Response: 453411
Conc: 4.12 ng/ml



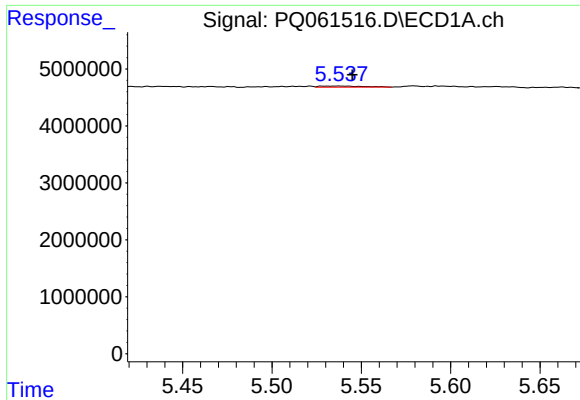
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.328 min
Response: 0
Conc: N.D.



#26 AR-1254-1

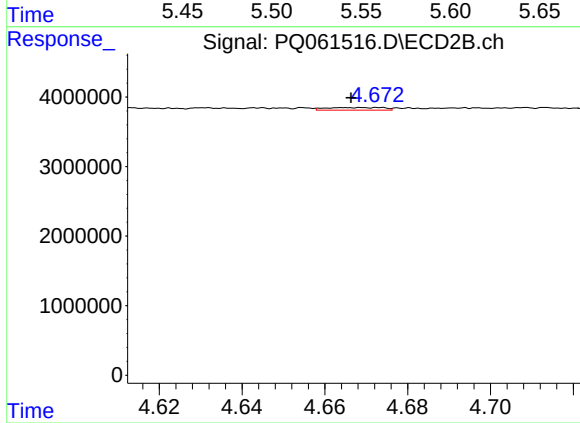
R.T.: 4.516 min
Delta R.T.: -0.004 min
Response: 162039
Conc: 0.99 ng/ml



#27 AR-1254-2

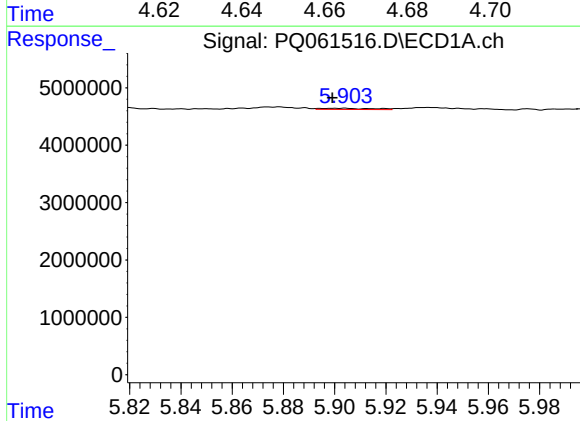
R.T.: 5.538 min
Delta R.T.: -0.007 min
Response: 332932
Conc: 1.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



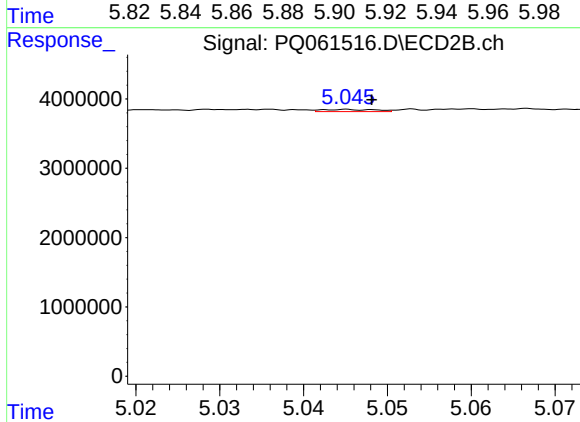
#27 AR-1254-2

R.T.: 4.669 min
Delta R.T.: 0.003 min
Response: 354951
Conc: 2.36 ng/ml



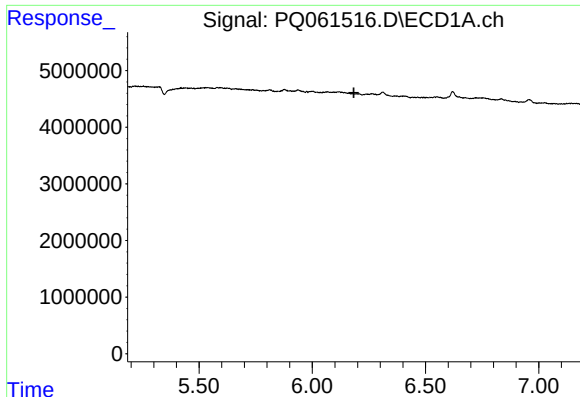
#28 AR-1254-3

R.T.: 5.904 min
Delta R.T.: 0.005 min
Response: 295158
Conc: 1.06 ng/ml



#28 AR-1254-3

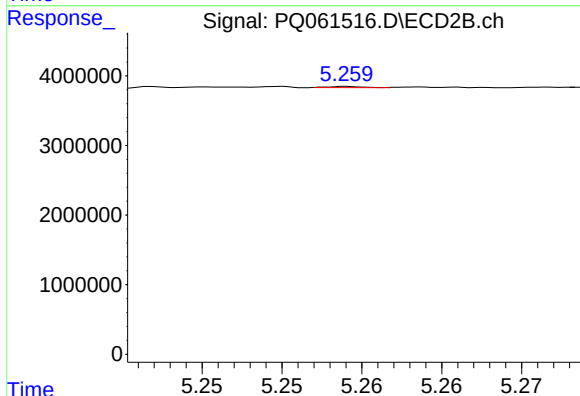
R.T.: 5.045 min
Delta R.T.: -0.003 min
Response: 140918
Conc: 0.61 ng/ml



#29 AR-1254-4

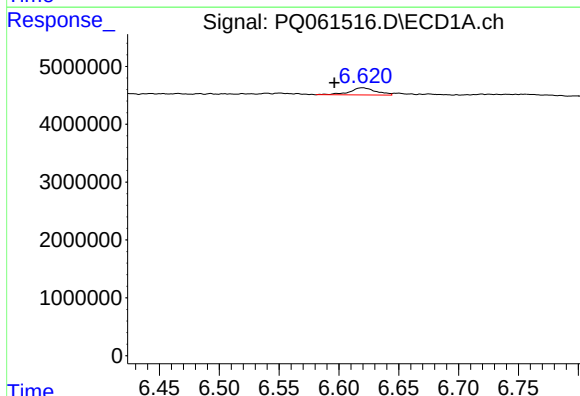
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



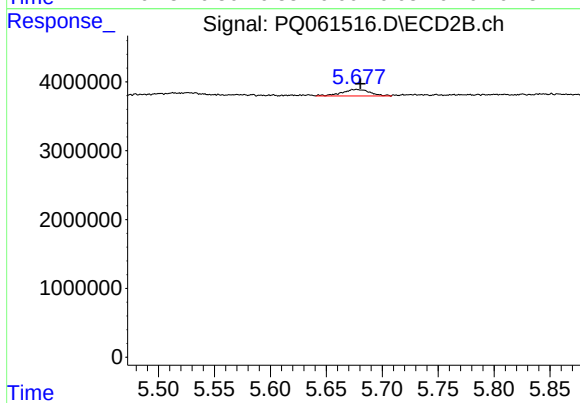
#29 AR-1254-4

R.T.: 5.259 min
Delta R.T.: -0.015 min
Response: 24924
Conc: 0.17 ng/ml



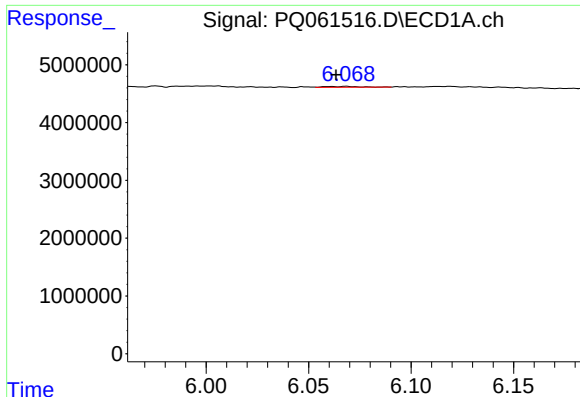
#30 AR-1254-5

R.T.: 6.620 min
Delta R.T.: 0.023 min
Response: 1919782
Conc: 8.14 ng/ml



#30 AR-1254-5

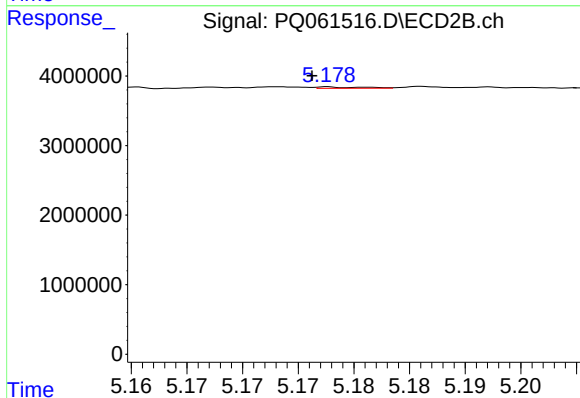
R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 1655479
Conc: 7.26 ng/ml



#31 AR-1260-1

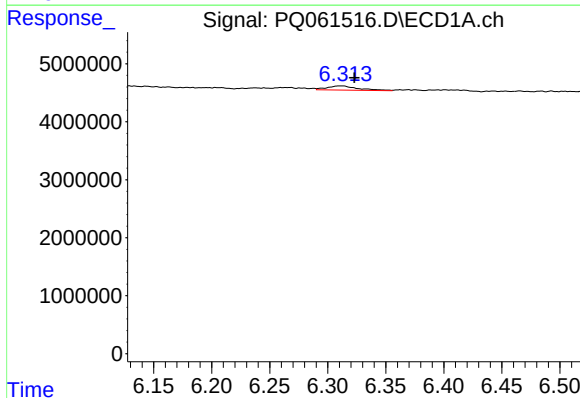
R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 180754
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



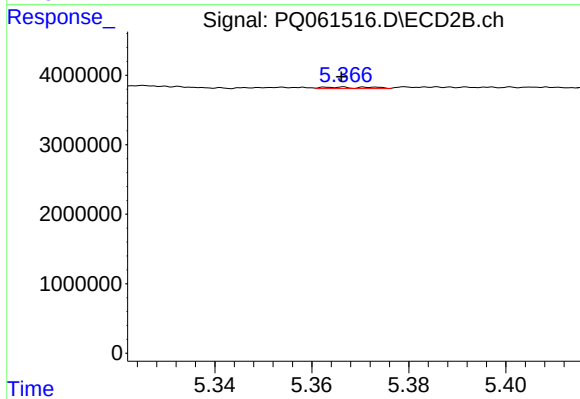
#31 AR-1260-1

R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 55893
Conc: 0.32 ng/ml



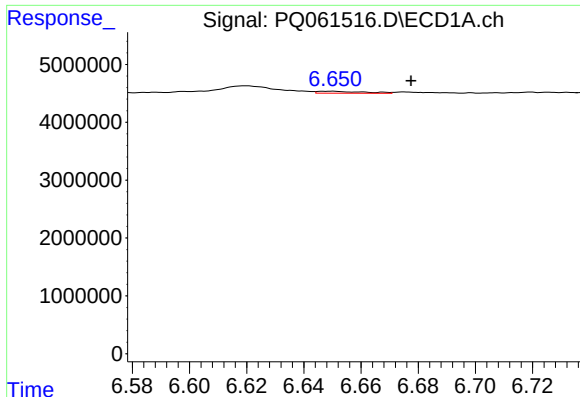
#32 AR-1260-2

R.T.: 6.312 min
Delta R.T.: -0.011 min
Response: 1345790
Conc: 5.06 ng/ml



#32 AR-1260-2

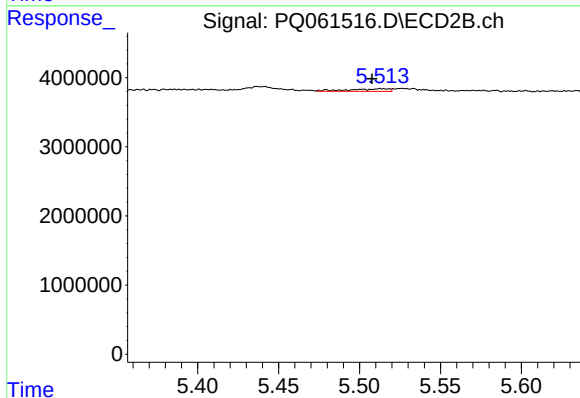
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 150701
Conc: 0.73 ng/ml



#33 AR-1260-3

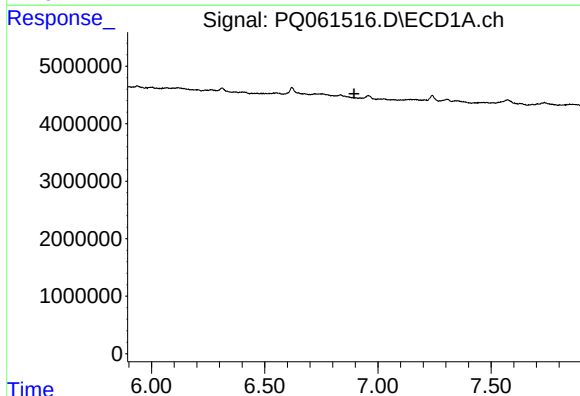
R.T.: 6.650 min
Delta R.T.: -0.028 min
Response: 385255
Conc: 2.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



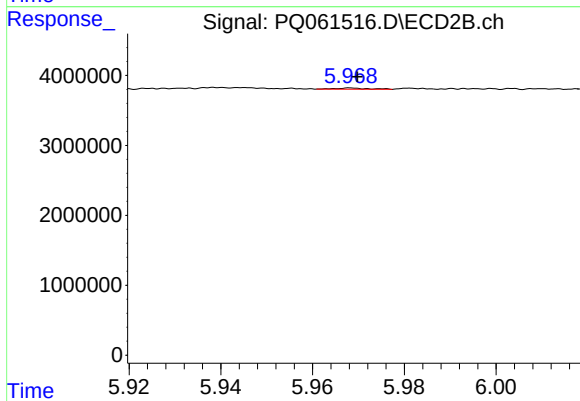
#33 AR-1260-3

R.T.: 5.513 min
Delta R.T.: 0.005 min
Response: 634875
Conc: 3.20 ng/ml



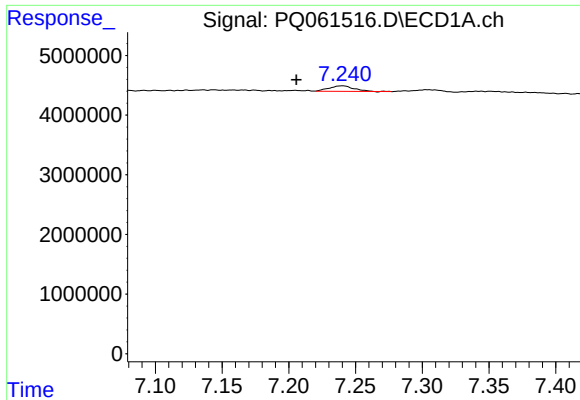
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.894 min
Response: 0
Conc: N.D.



#34 AR-1260-4

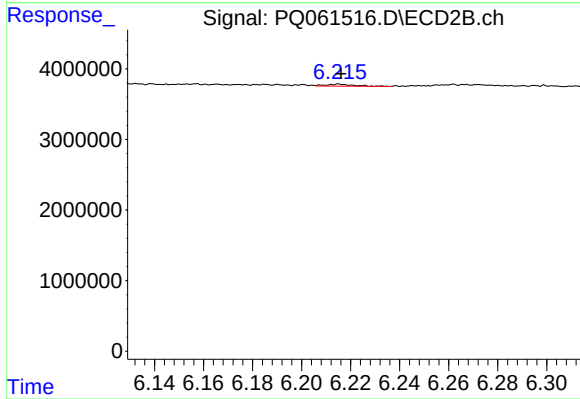
R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 77051
Conc: 0.52 ng/ml



#35 AR-1260-5

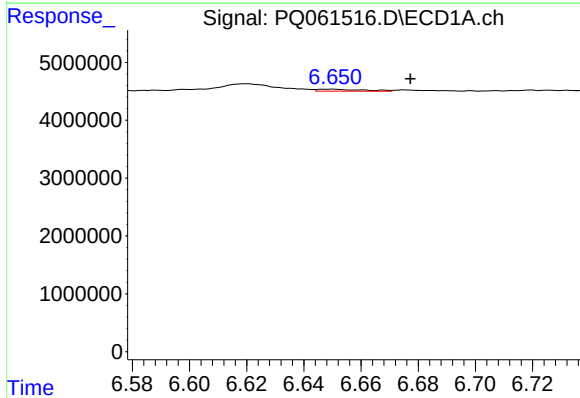
R.T.: 7.240 min
Delta R.T.: 0.034 min
Response: 1222556
Conc: 3.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



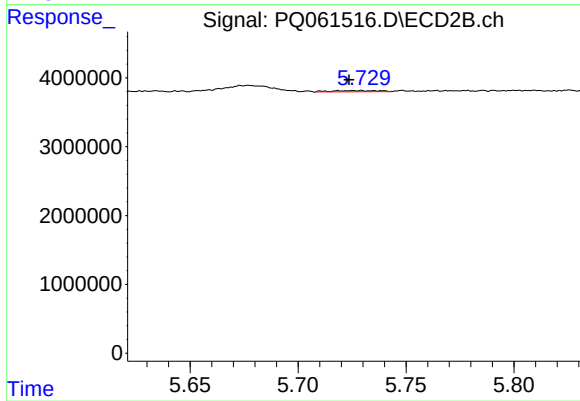
#35 AR-1260-5

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 210463
Conc: 0.65 ng/ml



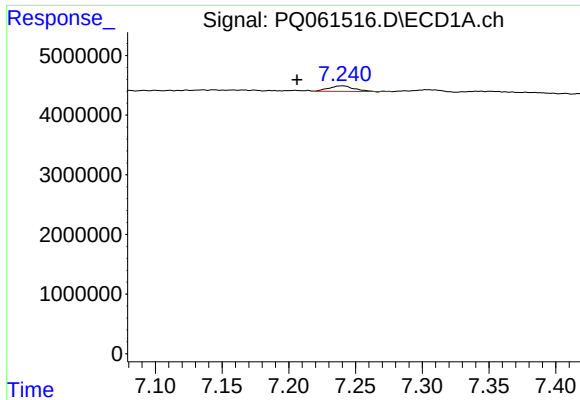
#36 AR-1262-1

R.T.: 6.650 min
Delta R.T.: -0.027 min
Response: 385255
Conc: 1.29 ng/ml



#36 AR-1262-1

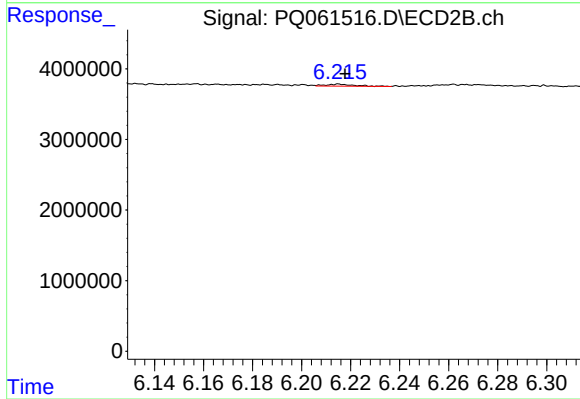
R.T.: 5.729 min
Delta R.T.: 0.006 min
Response: 286878
Conc: 1.18 ng/ml



#37 AR-1262-2

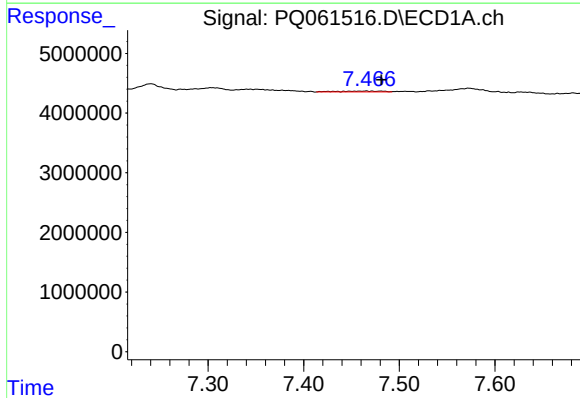
R.T.: 7.240 min
Delta R.T.: 0.033 min
Response: 1222556
Conc: 2.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



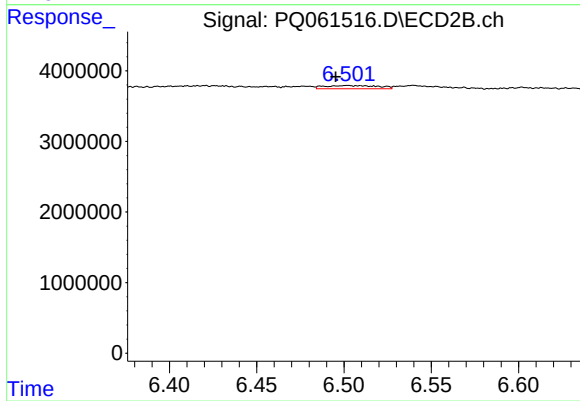
#37 AR-1262-2

R.T.: 6.215 min
Delta R.T.: -0.003 min
Response: 210463
Conc: 0.48 ng/ml



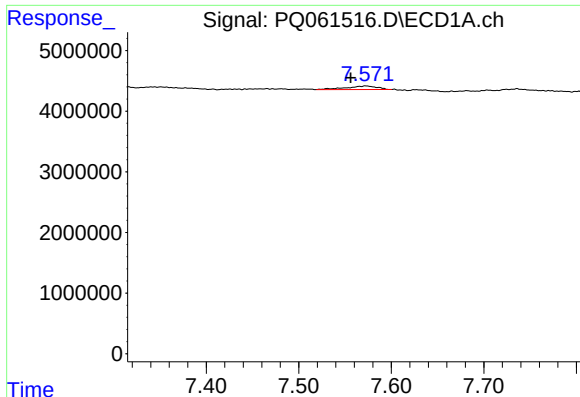
#38 AR-1262-3

R.T.: 7.465 min
Delta R.T.: -0.016 min
Response: 458375
Conc: 1.36 ng/ml



#38 AR-1262-3

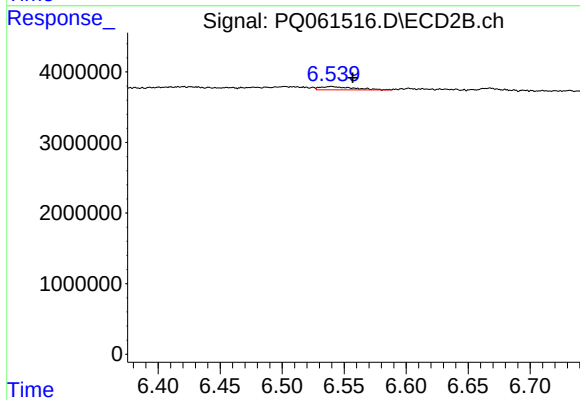
R.T.: 6.502 min
Delta R.T.: 0.007 min
Response: 992813
Conc: 5.51 ng/ml



#39 AR-1262-4

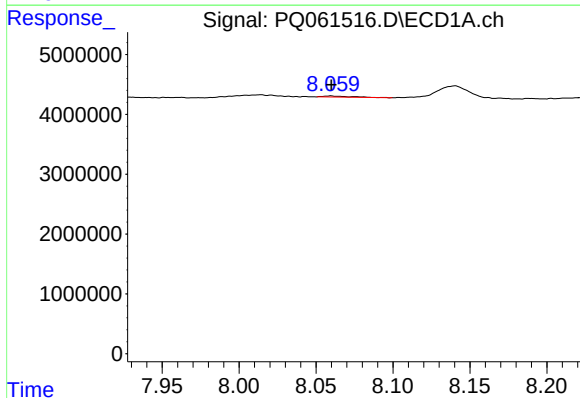
R.T.: 7.573 min
Delta R.T.: 0.016 min
Response: 1322176
Conc: 5.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



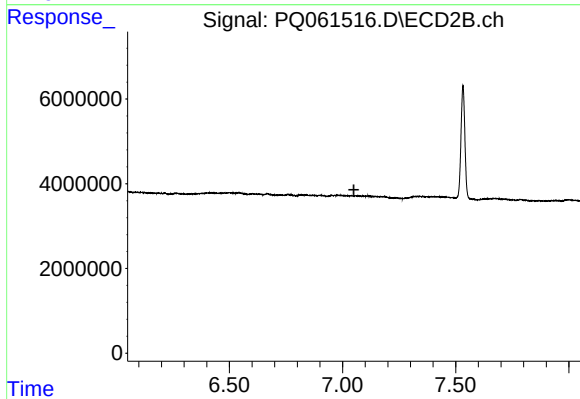
#39 AR-1262-4

R.T.: 6.540 min
Delta R.T.: -0.017 min
Response: 883225
Conc: 2.66 ng/ml



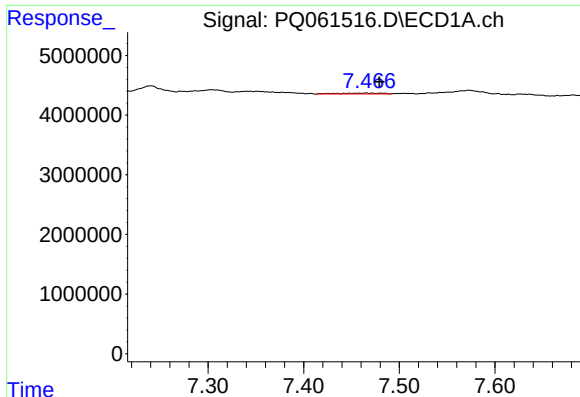
#40 AR-1262-5

R.T.: 8.060 min
Delta R.T.: 0.000 min
Response: 218886
Conc: 1.29 ng/ml



#40 AR-1262-5

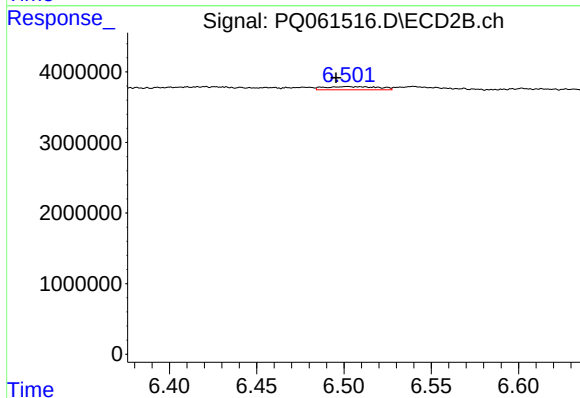
R.T.: 0.000 min
Exp R.T. : 7.050 min
Response: 0
Conc: N.D.



#41 AR-1268-1

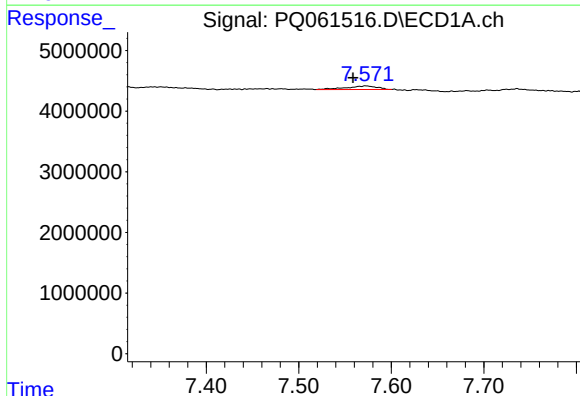
R.T.: 7.465 min
Delta R.T.: -0.014 min
Response: 458375
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



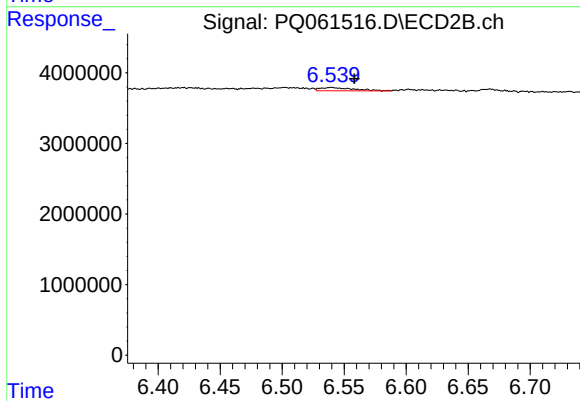
#41 AR-1268-1

R.T.: 6.502 min
Delta R.T.: 0.007 min
Response: 992813
Conc: 2.02 ng/ml



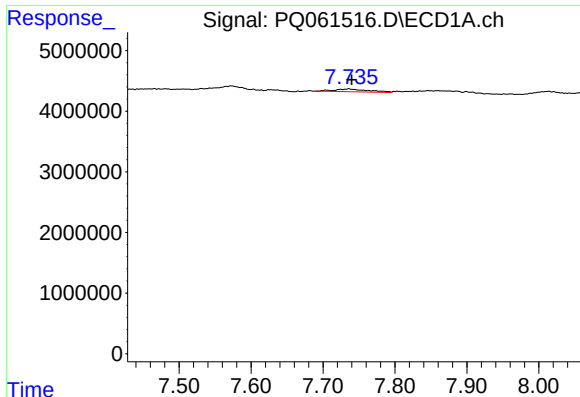
#42 AR-1268-2

R.T.: 7.573 min
Delta R.T.: 0.014 min
Response: 1322176
Conc: 2.68 ng/ml



#42 AR-1268-2

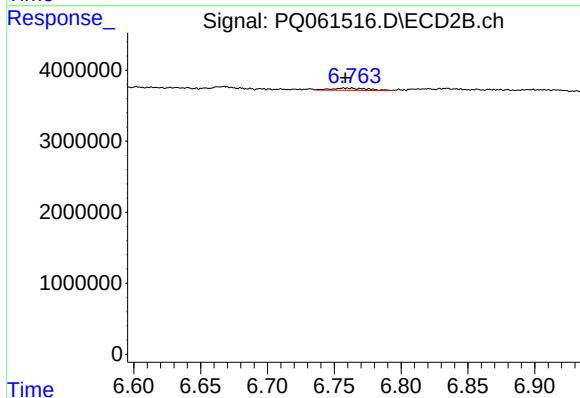
R.T.: 6.540 min
Delta R.T.: -0.019 min
Response: 883225
Conc: 1.99 ng/ml



#43 AR-1268-3

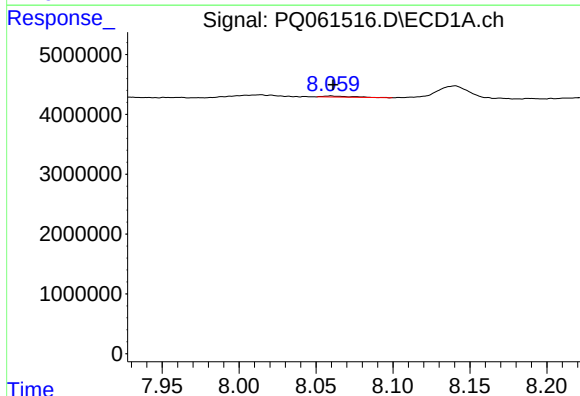
R.T.: 7.736 min
Delta R.T.: -0.004 min
Response: 1496563
Conc: 3.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



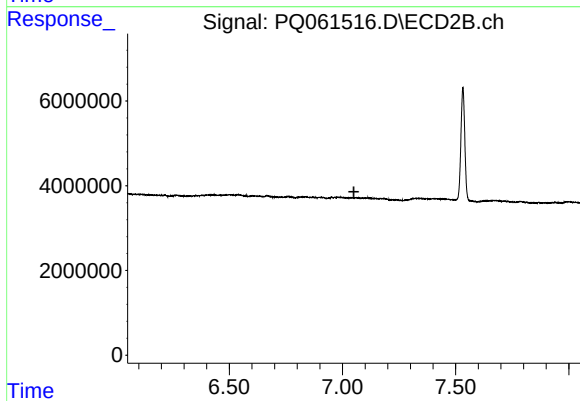
#43 AR-1268-3

R.T.: 6.757 min
Delta R.T.: -0.001 min
Response: 604209
Conc: 1.54 ng/ml



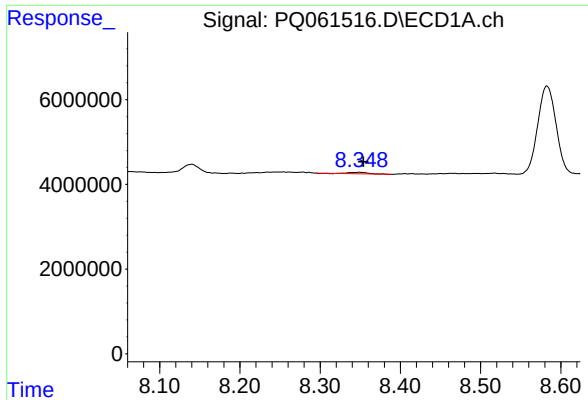
#44 AR-1268-4

R.T.: 8.060 min
Delta R.T.: -0.001 min
Response: 218886
Conc: 1.24 ng/ml



#44 AR-1268-4

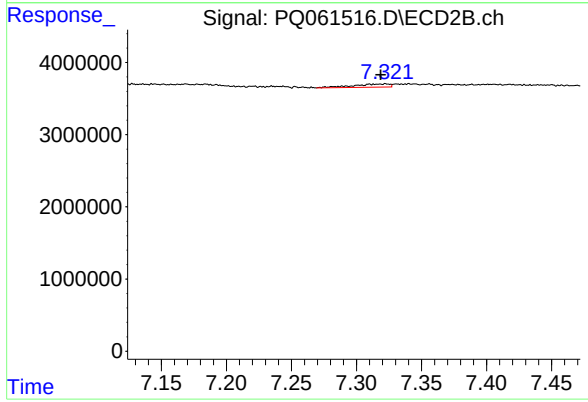
R.T.: 0.000 min
Exp R.T. : 7.050 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.348 min
Delta R.T.: -0.006 min
Response: 586637
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.322 min
Delta R.T.: 0.004 min
Response: 845599
Conc: 0.68 ng/ml