

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062023\
 Data File : PQ061559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 16:38
 Operator : YP\AJ
 Sample : 03320-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:27:38 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	2.761	108.7E6	64822395	24.190	24.275
2)	SA Decachlor...	8.584	7.531	68484058	58993119	20.330	17.576
Target Compounds							
5)	L1 AR-1016-3	4.591	3.938	99690	15852	0.702	0.201 #
6)	L1 AR-1016-4	4.692	3.990	378641	40489	3.289	0.570 #
7)	L1 AR-1016-5	0.000	4.171	0	99691	N.D.	1.164 #
8)	L2 AR-1221-1	3.589	2.962	963074	37440	17.164	1.051 #
9)	L2 AR-1221-2	3.683	3.045	1407977	112678	33.364	4.091 #
10)	L2 AR-1221-3	3.741	3.088	570441	275620	4.352	3.253 #
11)	L3 AR-1232-1	3.741	3.088	570441	275620	5.968	4.476 #
12)	L3 AR-1232-2	4.238	3.776	1158502	185319	21.088	2.690 #
14)	L3 AR-1232-4	4.692	4.021	378641	65451	7.136	2.031 #
15)	L3 AR-1232-5	4.782	4.171	239793	99691	6.358	2.601 #
18)	L4 AR-1242-3	4.591	3.938	99690	15852	0.932	0.268 #
19)	L4 AR-1242-4	4.692	4.021	378641	65451	4.363	1.093 #
20)	L4 AR-1242-5	5.397	4.519	365530	187462	4.122	2.341 #
22)	L5 AR-1248-2	4.782	3.990	239793	40489	1.886	0.419 #
23)	L5 AR-1248-3	0.000	4.021	0	65451	N.D.	0.716 #
24)	L5 AR-1248-4	5.377	4.171	605752	99691	3.569	0.880 #
25)	L5 AR-1248-5	5.397	4.559	365530	190945	2.231	1.734
26)	L6 AR-1254-1	5.327	4.519	1026701	187462	6.011	1.140 #
27)	L6 AR-1254-2	5.533	4.664	897575	147756	3.357	0.982 #
28)	L6 AR-1254-3	5.869f	5.054	1514584	245470	5.420	1.055 #
29)	L6 AR-1254-4	6.201	5.258	179436	88076	0.877	0.613 #
30)	L6 AR-1254-5	6.589	5.679	1543053	1202462	6.542	5.271
31)	L7 AR-1260-1	6.069	5.178	182081	75907	0.820	0.441 #
32)	L7 AR-1260-2	6.311	5.371	937695	261128	3.525	1.260 #
33)	L7 AR-1260-3	0.000	5.506	0	102525	N.D.	0.516 #
34)	L7 AR-1260-4	6.904	5.949	140415	173464	0.700	1.179 #
35)	L7 AR-1260-5	7.194	6.216	468349	381095	1.231	1.174
36)	L8 AR-1262-1	0.000	5.722	0	73454	N.D.	0.303 #
37)	L8 AR-1262-2	7.194	6.216	468349	381095	0.929	0.872
38)	L8 AR-1262-3	7.485	6.487	467871	375010	1.384	2.081 #
39)	L8 AR-1262-4	7.565	6.533	349521	617670	1.361	1.863 #
40)	L8 AR-1262-5	8.047	7.028	181630	152166	1.066	0.949
41)	L9 AR-1268-1	7.477	6.487	700010	375010	1.271	0.763 #
42)	L9 AR-1268-2	7.565	6.533f	349521	617670	0.709	1.388 #
43)	L9 AR-1268-3	7.737	6.766	724783	123619	1.758	0.316 #
44)	L9 AR-1268-4	8.047	7.028	181630	152166	1.026	0.906
45)	L9 AR-1268-5	8.345	7.317	1392711	1203071	1.172	0.970

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062023\
Data File : PQ061559.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2023 16:38
Operator : YP\AJ
Sample : 03320-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:27:38 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

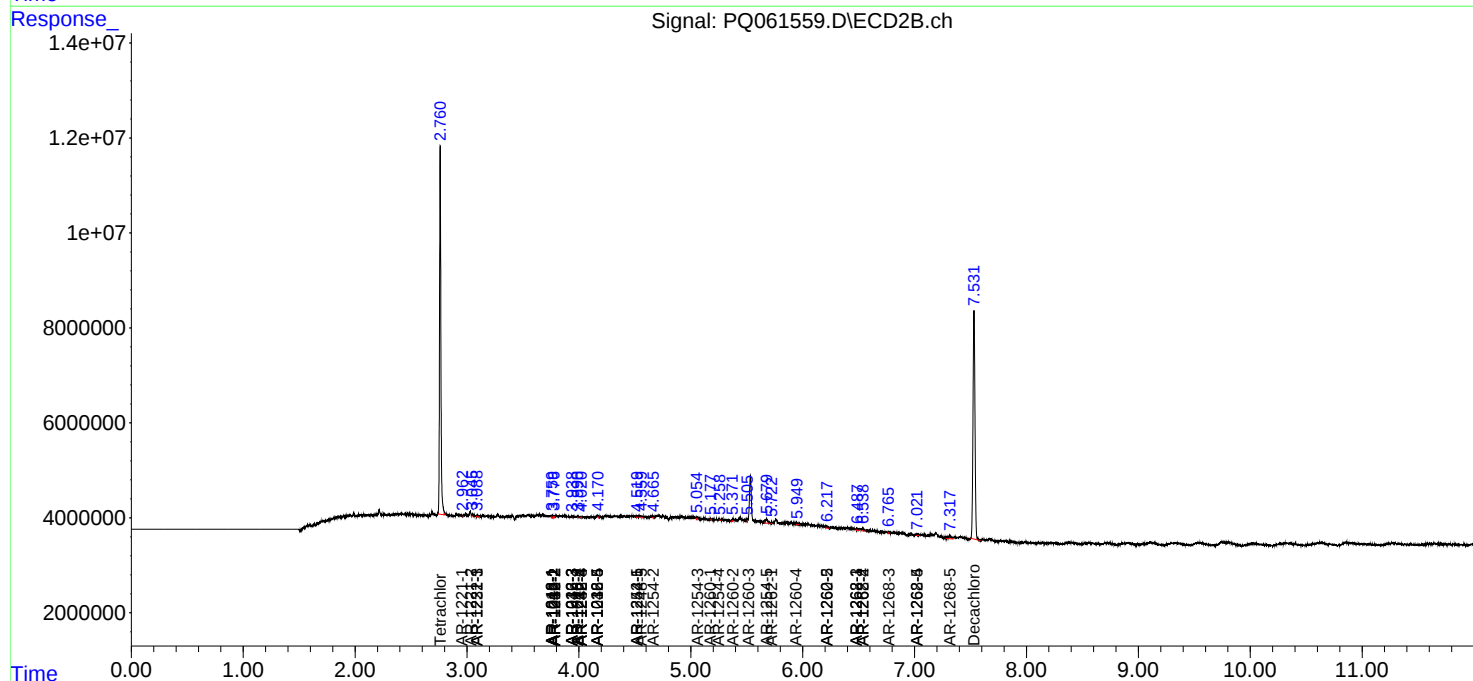
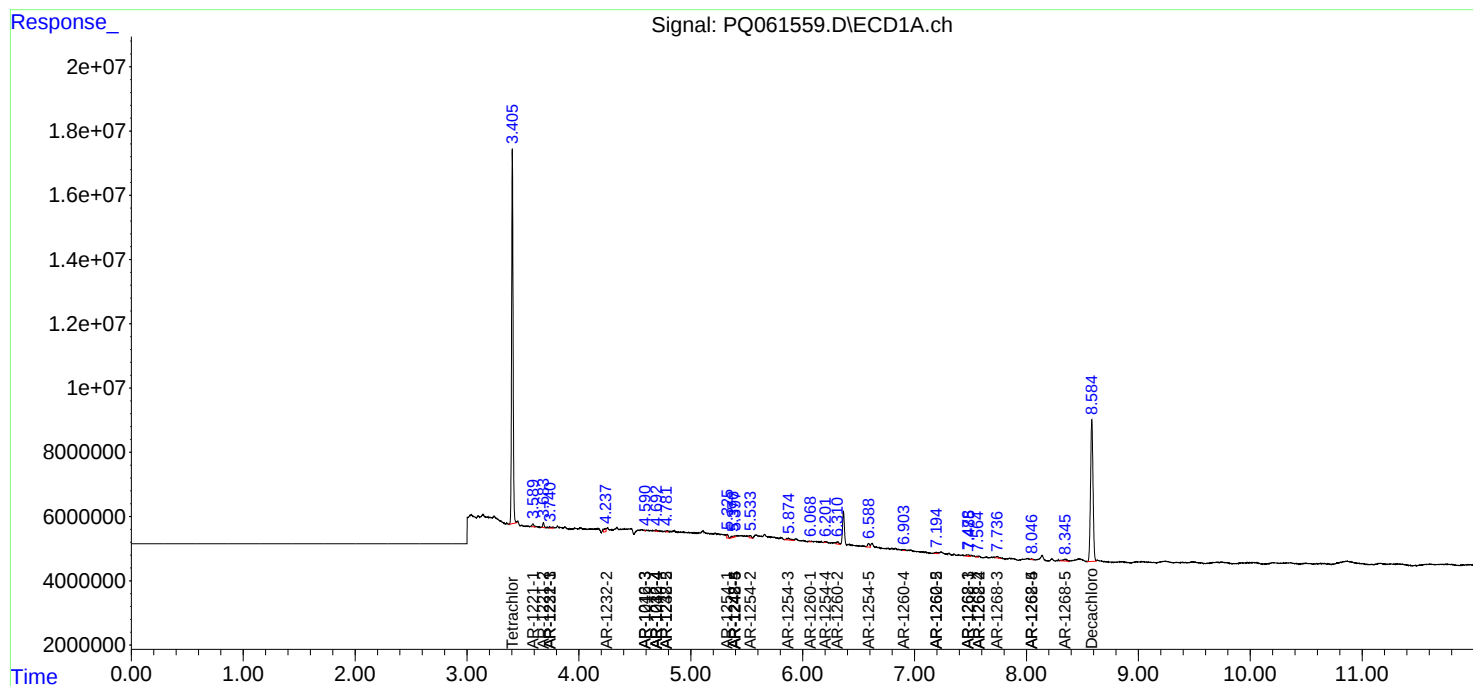
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

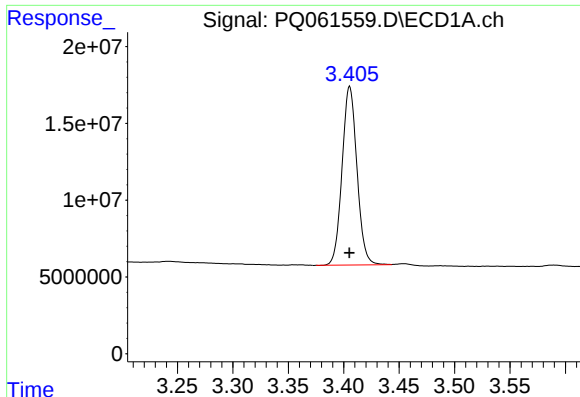
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062023\
Data File : PQ061559.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2023 16:38
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:27:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
Quant Title : GC EXTRACTABLES
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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

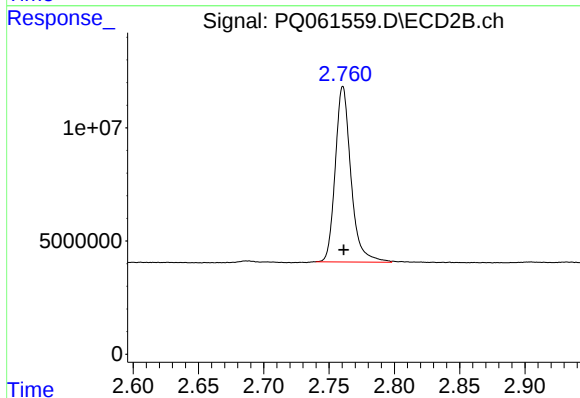




#1 Tetrachloro-m-xylene

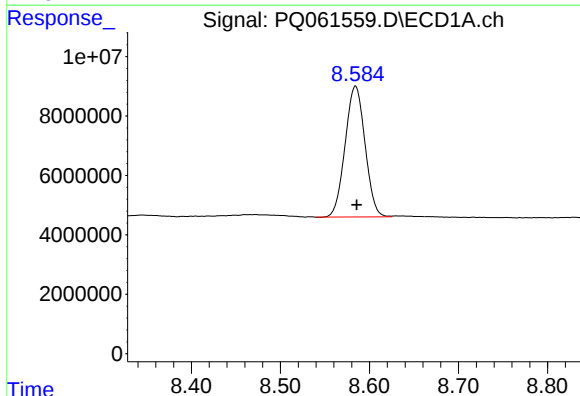
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 108734654
Conc: 24.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



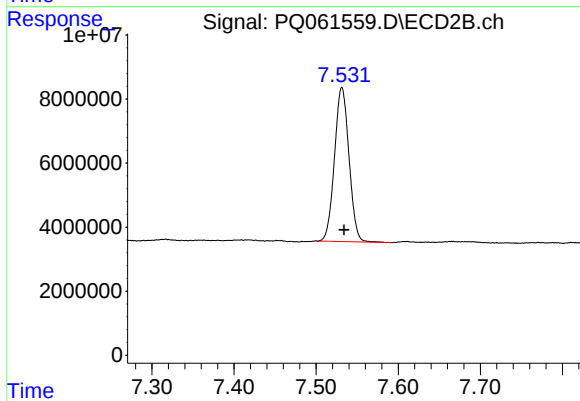
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 64822395
Conc: 24.27 ng/ml



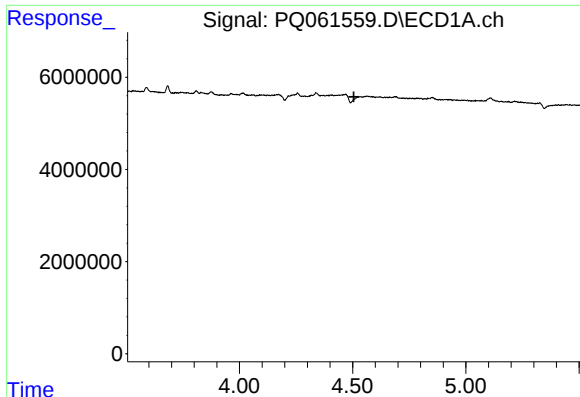
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: -0.001 min
Response: 68484058
Conc: 20.33 ng/ml



#2 Decachlorobiphenyl

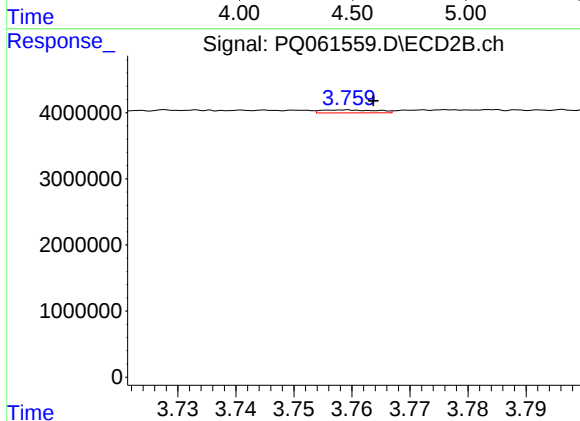
R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 58993119
Conc: 17.58 ng/ml



#3 AR-1016-1

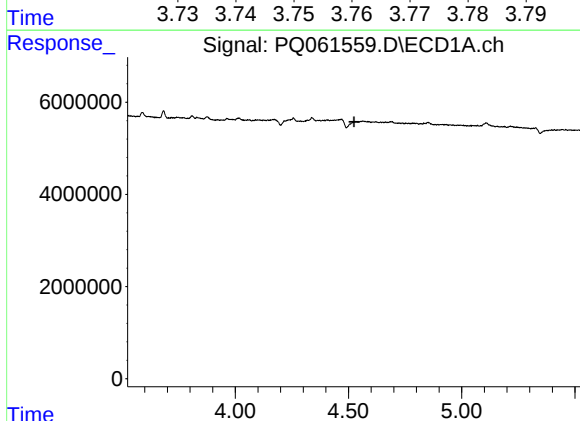
R.T.: 4.536 min
Delta R.T.: 0.031 min
Response: -1753017
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



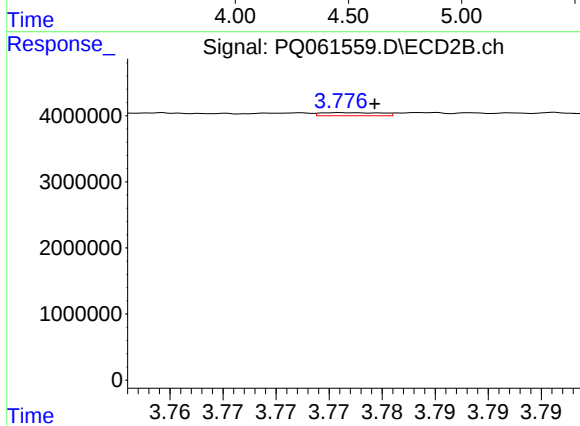
#3 AR-1016-1

R.T.: 3.759 min
Delta R.T.: -0.004 min
Response: 306177
Conc: 2.97 ng/ml



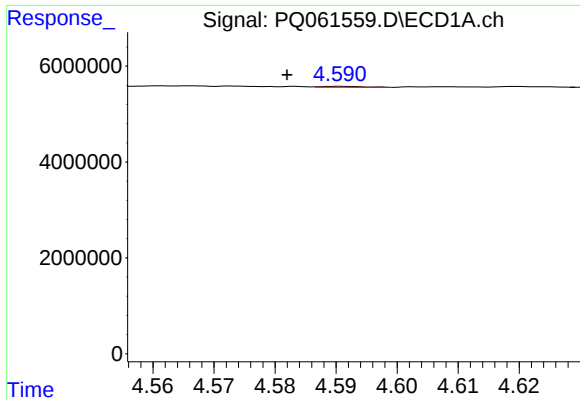
#4 AR-1016-2

R.T.: 4.536 min
Delta R.T.: 0.012 min
Response: -1753017
Conc: N.D.



#4 AR-1016-2

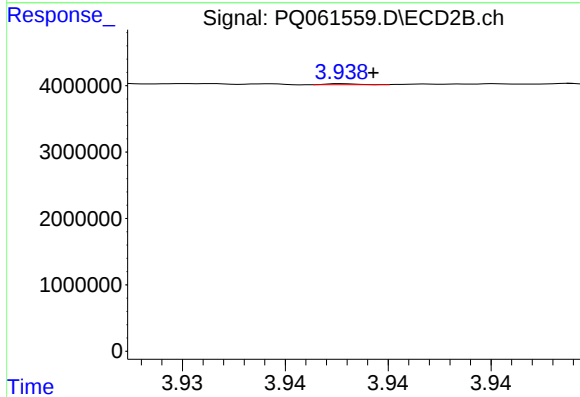
R.T.: 3.776 min
Delta R.T.: -0.003 min
Response: 185319
Conc: 1.24 ng/ml



#5 AR-1016-3

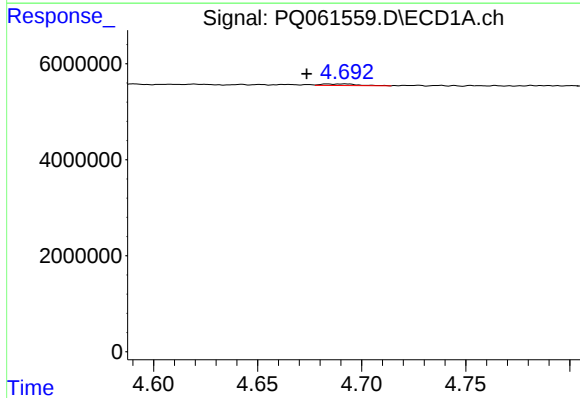
R.T.: 4.591 min
Delta R.T.: 0.009 min
Response: 99690
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



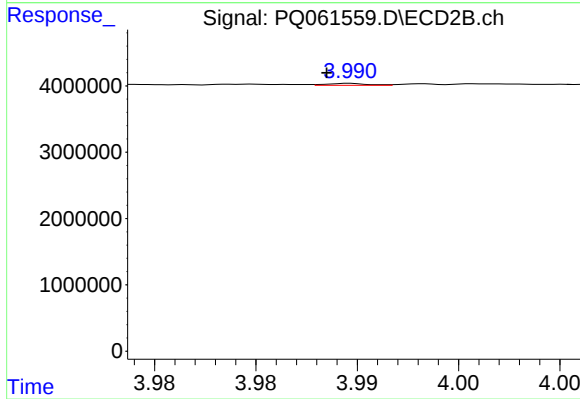
#5 AR-1016-3

R.T.: 3.938 min
Delta R.T.: -0.001 min
Response: 15852
Conc: 0.20 ng/ml



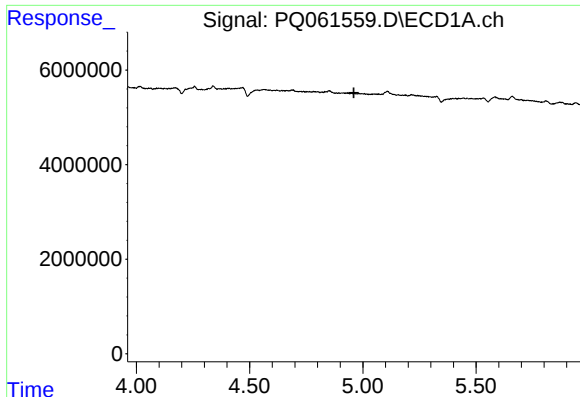
#6 AR-1016-4

R.T.: 4.692 min
Delta R.T.: 0.019 min
Response: 378641
Conc: 3.29 ng/ml



#6 AR-1016-4

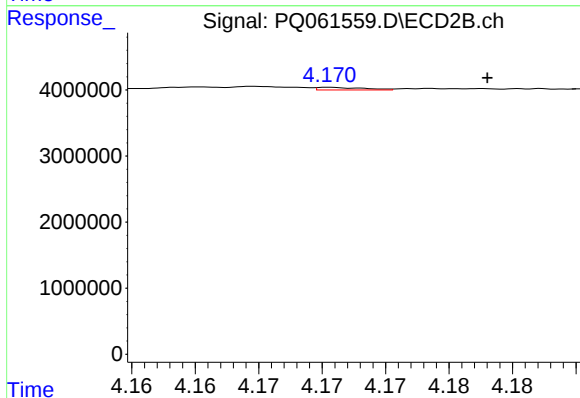
R.T.: 3.990 min
Delta R.T.: 0.001 min
Response: 40489
Conc: 0.57 ng/ml



#7 AR-1016-5

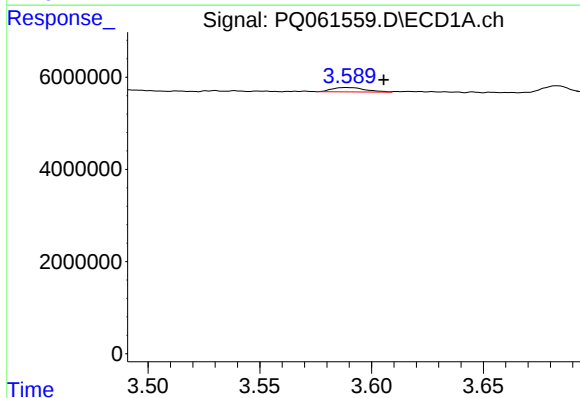
R.T.: 0.000 min
Exp R.T.: 4.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



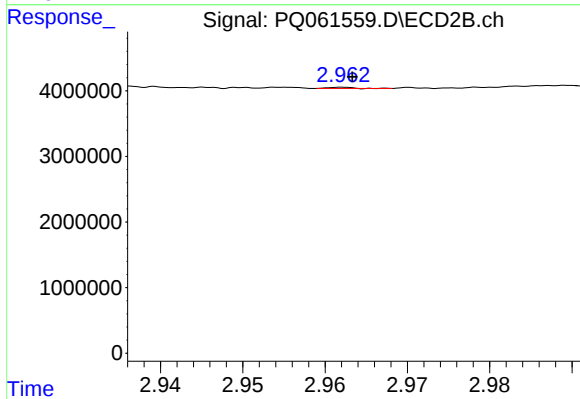
#7 AR-1016-5

R.T.: 4.171 min
Delta R.T.: -0.012 min
Response: 99691
Conc: 1.16 ng/ml



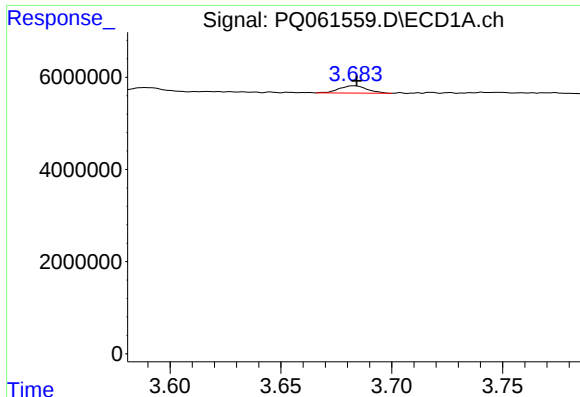
#8 AR-1221-1

R.T.: 3.589 min
Delta R.T.: -0.016 min
Response: 963074
Conc: 17.16 ng/ml



#8 AR-1221-1

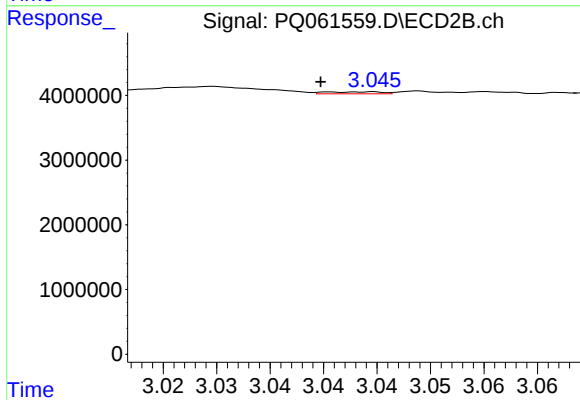
R.T.: 2.962 min
Delta R.T.: 0.000 min
Response: 37440
Conc: 1.05 ng/ml



#9 AR-1221-2

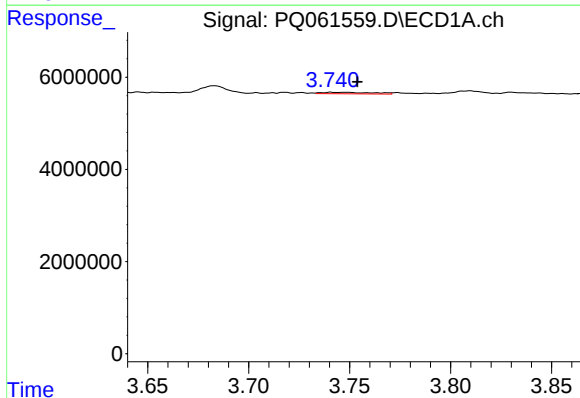
R.T.: 3.683 min
Delta R.T.: -0.001 min
Response: 1407977
Conc: 33.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



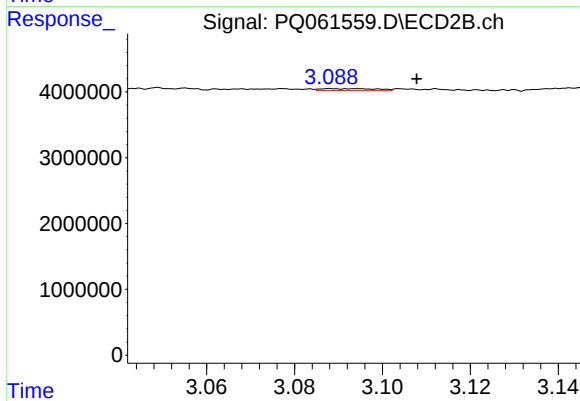
#9 AR-1221-2

R.T.: 3.045 min
Delta R.T.: 0.005 min
Response: 112678
Conc: 4.09 ng/ml



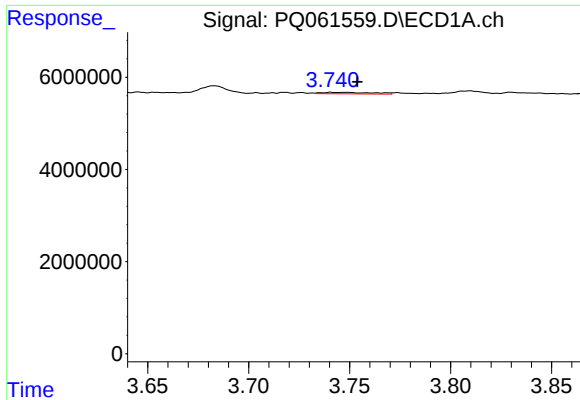
#10 AR-1221-3

R.T.: 3.741 min
Delta R.T.: -0.013 min
Response: 570441
Conc: 4.35 ng/ml



#10 AR-1221-3

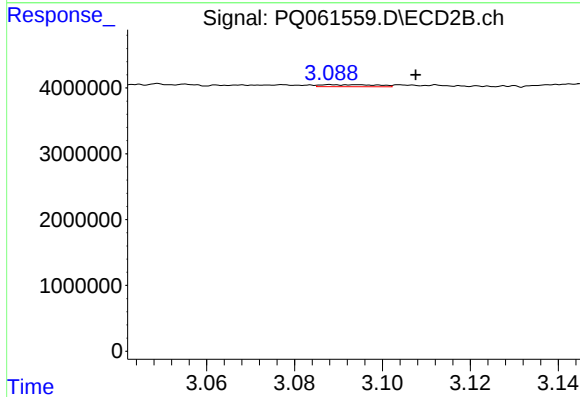
R.T.: 3.088 min
Delta R.T.: -0.020 min
Response: 275620
Conc: 3.25 ng/ml



#11 AR-1232-1

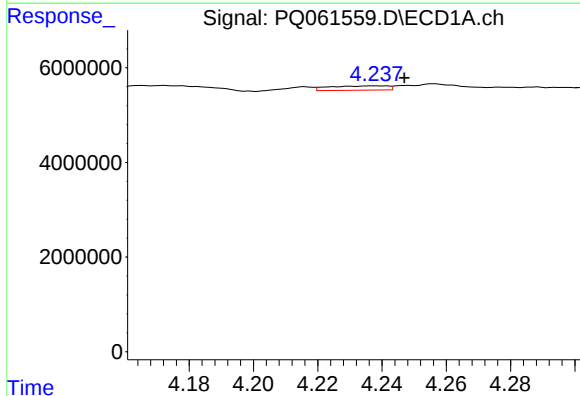
R.T.: 3.741 min
Delta R.T.: -0.013 min
Response: 570441
Conc: 5.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



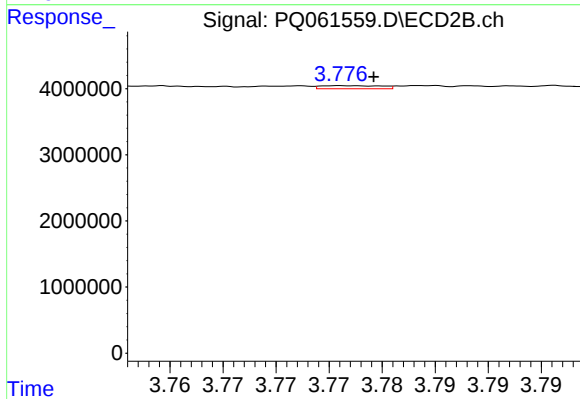
#11 AR-1232-1

R.T.: 3.088 min
Delta R.T.: -0.019 min
Response: 275620
Conc: 4.48 ng/ml



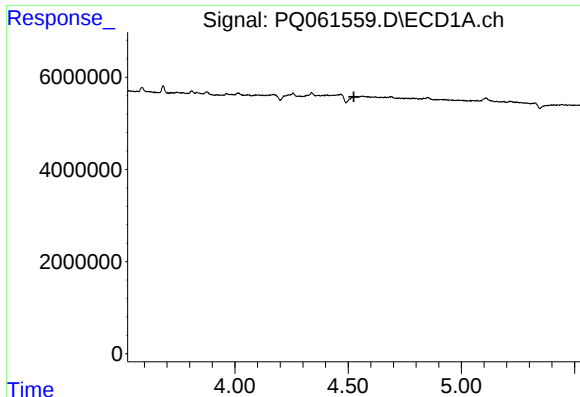
#12 AR-1232-2

R.T.: 4.238 min
Delta R.T.: -0.009 min
Response: 1158502
Conc: 21.09 ng/ml



#12 AR-1232-2

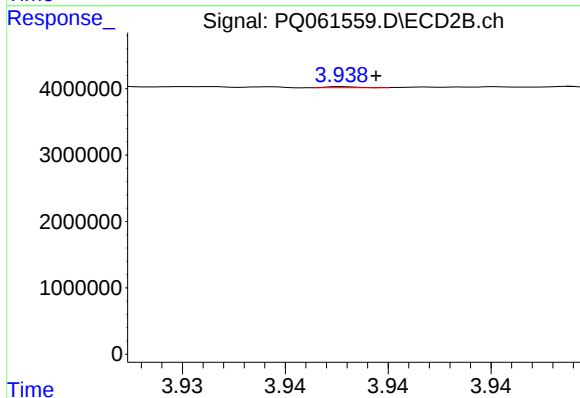
R.T.: 3.776 min
Delta R.T.: -0.003 min
Response: 185319
Conc: 2.69 ng/ml



#13 AR-1232-3

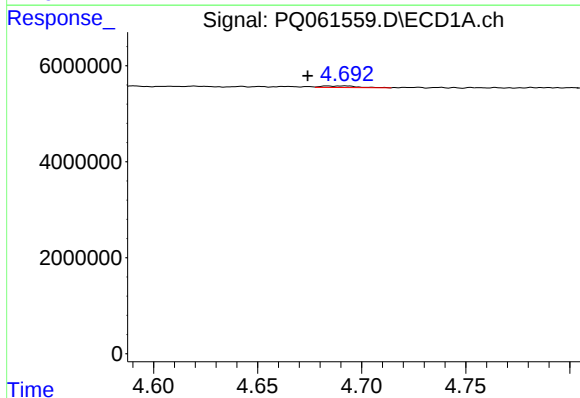
R.T.: 4.536 min
Delta R.T.: 0.011 min
Response: -1753017
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



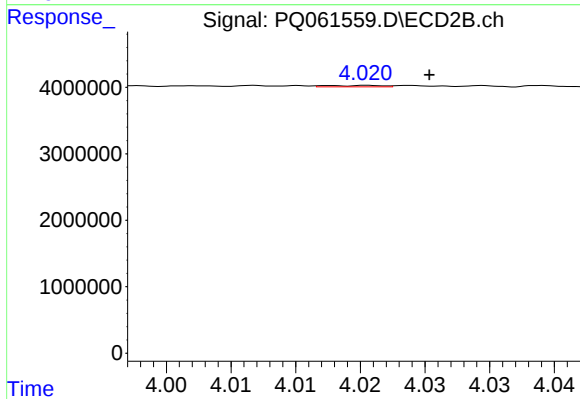
#13 AR-1232-3

R.T.: 3.938 min
Delta R.T.: -0.001 min
Response: 15852
Conc: 0.44 ng/ml



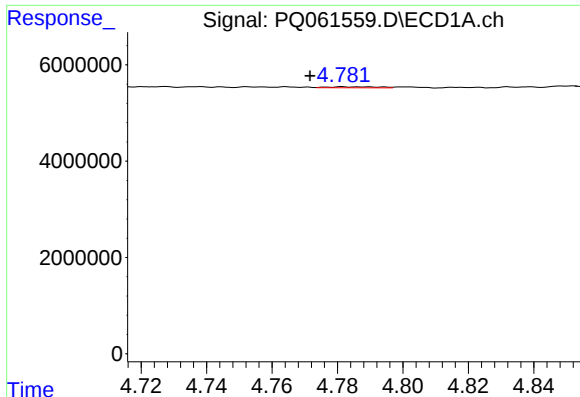
#14 AR-1232-4

R.T.: 4.692 min
Delta R.T.: 0.018 min
Response: 378641
Conc: 7.14 ng/ml



#14 AR-1232-4

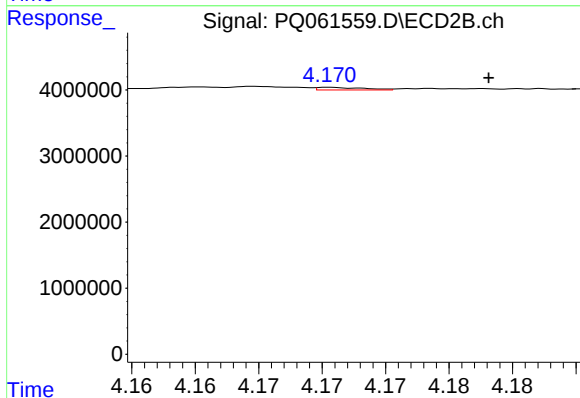
R.T.: 4.021 min
Delta R.T.: -0.005 min
Response: 65451
Conc: 2.03 ng/ml



#15 AR-1232-5

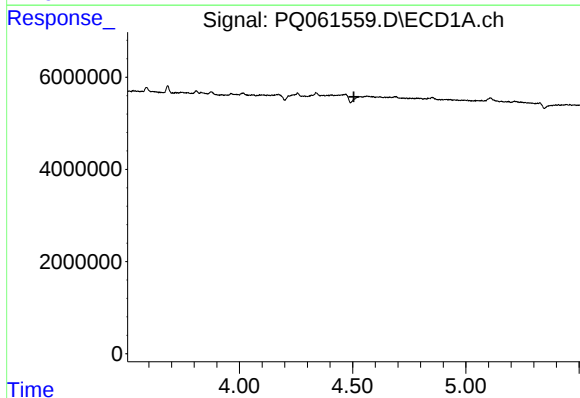
R.T.: 4.782 min
Delta R.T.: 0.010 min
Response: 239793
Conc: 6.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



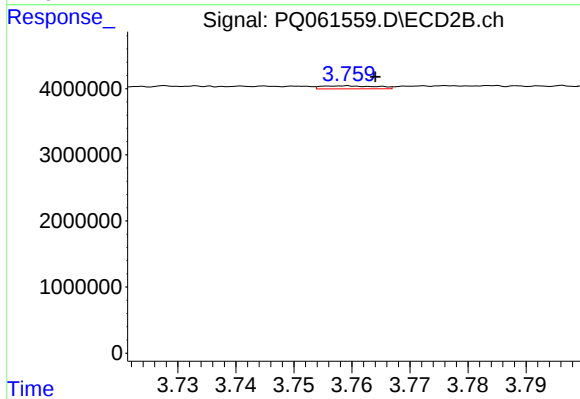
#15 AR-1232-5

R.T.: 4.171 min
Delta R.T.: -0.012 min
Response: 99691
Conc: 2.60 ng/ml



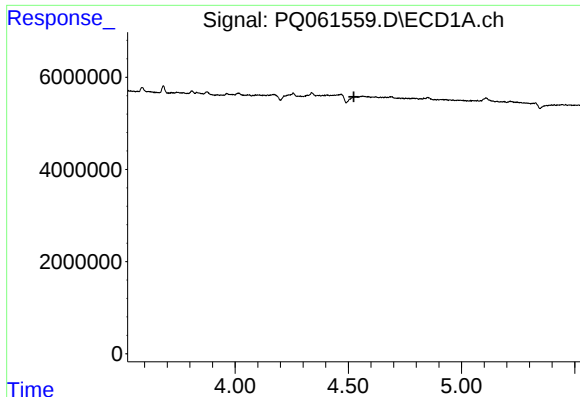
#16 AR-1242-1

R.T.: 4.536 min
Delta R.T.: 0.031 min
Response: -1753017
Conc: N.D.



#16 AR-1242-1

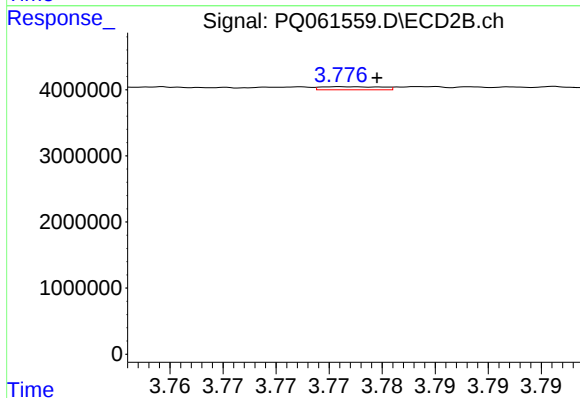
R.T.: 3.759 min
Delta R.T.: -0.005 min
Response: 306177
Conc: 4.00 ng/ml



#17 AR-1242-2

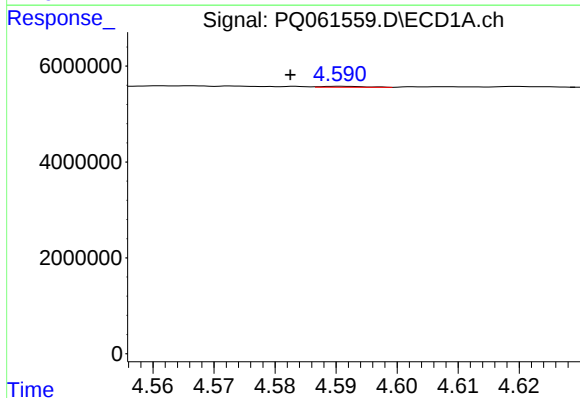
R.T.: 4.536 min
Delta R.T.: 0.012 min
Response: -1753017
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



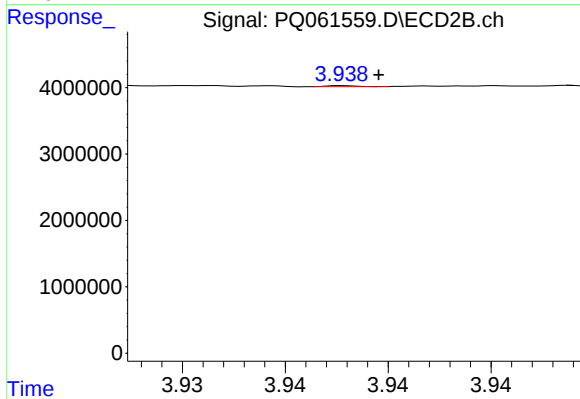
#17 AR-1242-2

R.T.: 3.776 min
Delta R.T.: -0.003 min
Response: 185319
Conc: 1.67 ng/ml



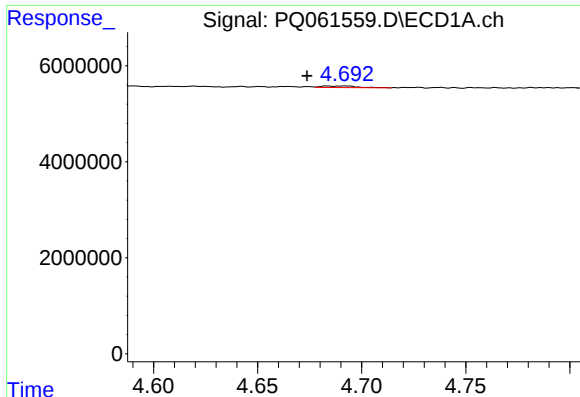
#18 AR-1242-3

R.T.: 4.591 min
Delta R.T.: 0.008 min
Response: 99690
Conc: 0.93 ng/ml



#18 AR-1242-3

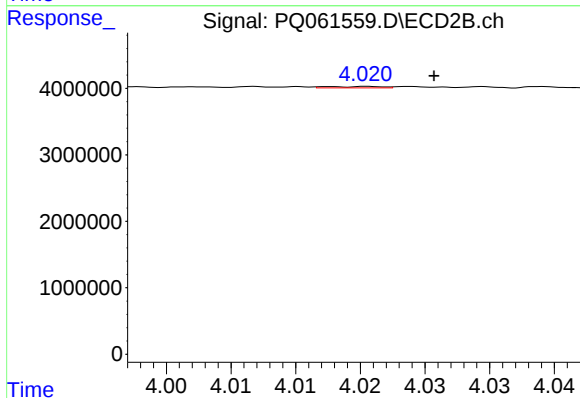
R.T.: 3.938 min
Delta R.T.: -0.001 min
Response: 15852
Conc: 0.27 ng/ml



#19 AR-1242-4

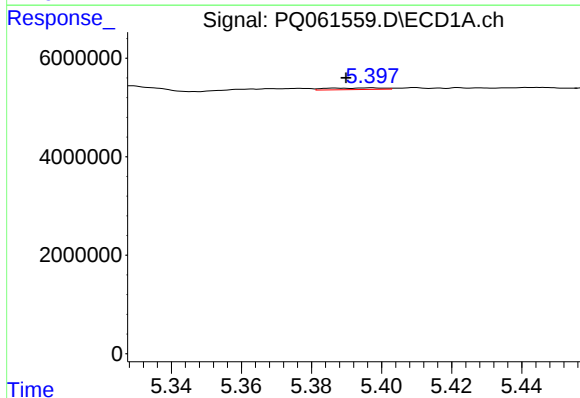
R.T.: 4.692 min
Delta R.T.: 0.018 min
Response: 378641
Conc: 4.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



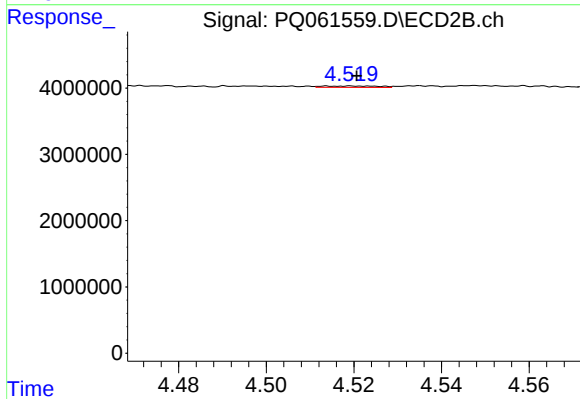
#19 AR-1242-4

R.T.: 4.021 min
Delta R.T.: -0.005 min
Response: 65451
Conc: 1.09 ng/ml



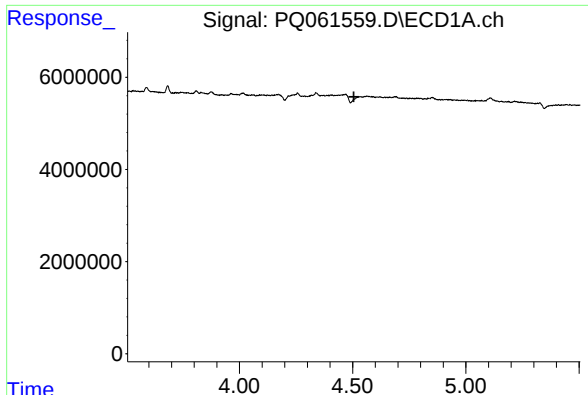
#20 AR-1242-5

R.T.: 5.397 min
Delta R.T.: 0.007 min
Response: 365530
Conc: 4.12 ng/ml



#20 AR-1242-5

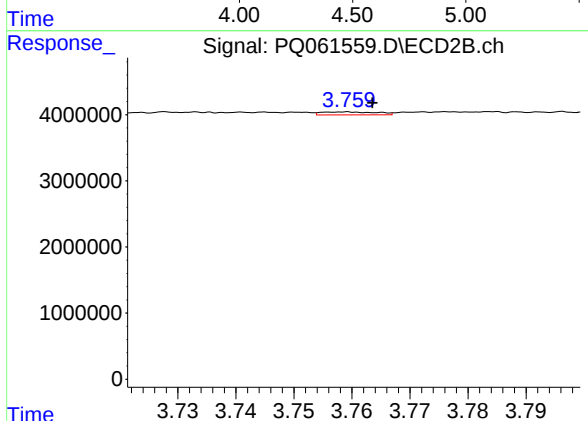
R.T.: 4.519 min
Delta R.T.: -0.001 min
Response: 187462
Conc: 2.34 ng/ml



#21 AR-1248-1

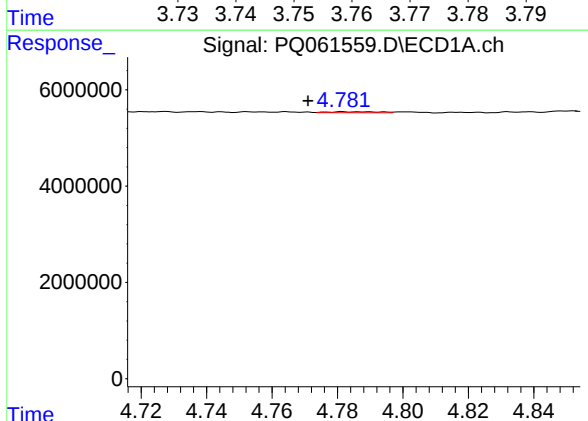
R.T.: 4.536 min
Delta R.T.: 0.031 min
Response: -1753017
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



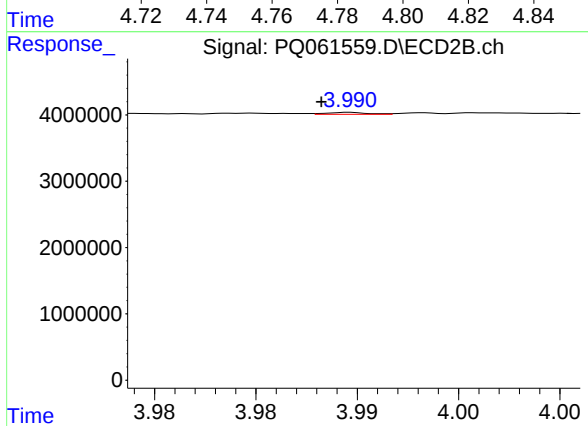
#21 AR-1248-1

R.T.: 3.759 min
Delta R.T.: -0.004 min
Response: 306177
Conc: 4.92 ng/ml



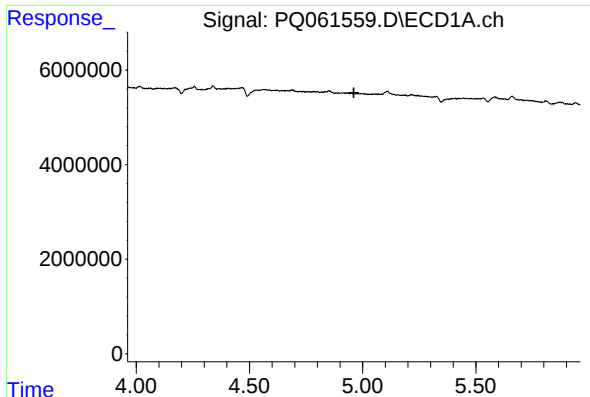
#22 AR-1248-2

R.T.: 4.782 min
Delta R.T.: 0.011 min
Response: 239793
Conc: 1.89 ng/ml



#22 AR-1248-2

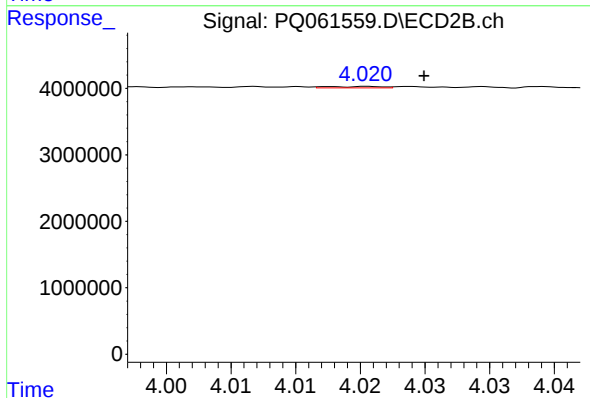
R.T.: 3.990 min
Delta R.T.: 0.002 min
Response: 40489
Conc: 0.42 ng/ml



#23 AR-1248-3

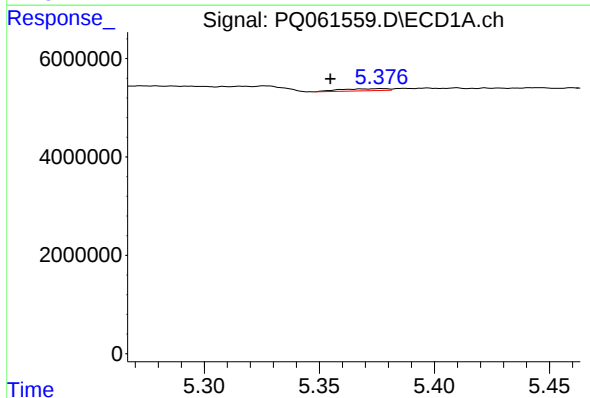
R.T.: 0.000 min
Exp R.T.: 4.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



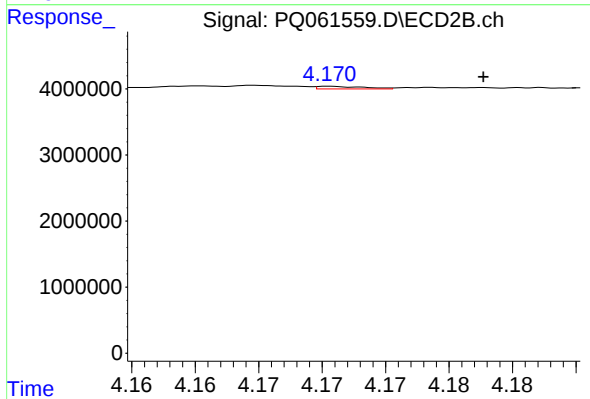
#23 AR-1248-3

R.T.: 4.021 min
Delta R.T.: -0.004 min
Response: 65451
Conc: 0.72 ng/ml



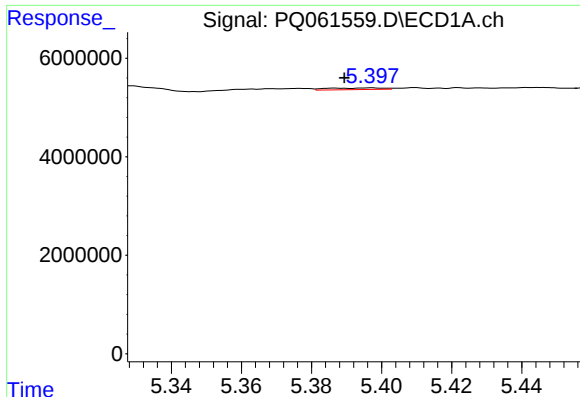
#24 AR-1248-4

R.T.: 5.377 min
Delta R.T.: 0.022 min
Response: 605752
Conc: 3.57 ng/ml



#24 AR-1248-4

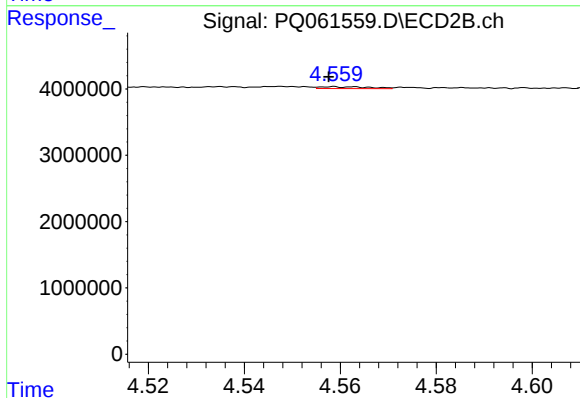
R.T.: 4.171 min
Delta R.T.: -0.012 min
Response: 99691
Conc: 0.88 ng/ml



#25 AR-1248-5

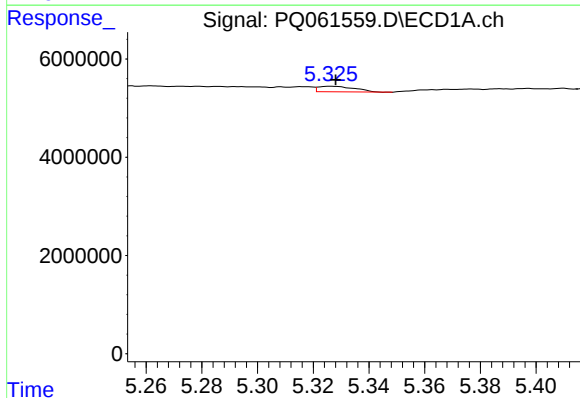
R.T.: 5.397 min
Delta R.T.: 0.008 min
Response: 365530
Conc: 2.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



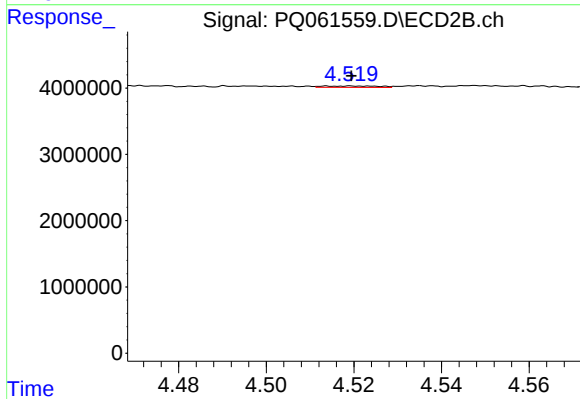
#25 AR-1248-5

R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 190945
Conc: 1.73 ng/ml



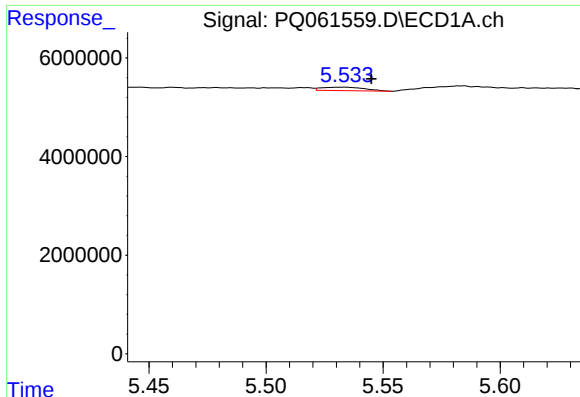
#26 AR-1254-1

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 1026701
Conc: 6.01 ng/ml



#26 AR-1254-1

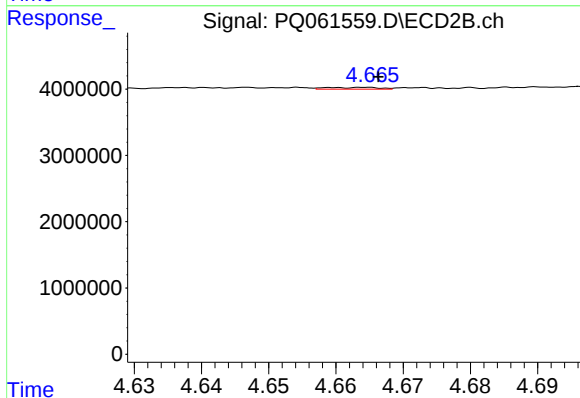
R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 187462
Conc: 1.14 ng/ml



#27 AR-1254-2

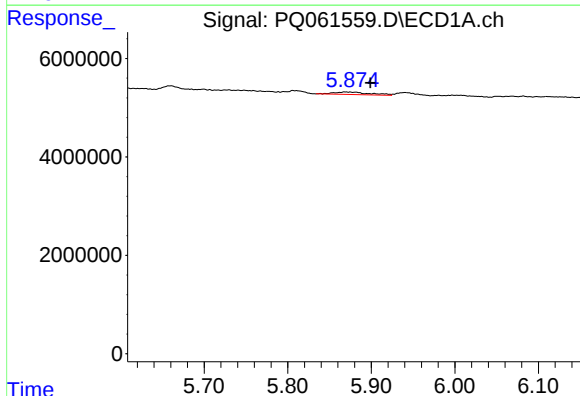
R.T.: 5.533 min
Delta R.T.: -0.012 min
Response: 897575
Conc: 3.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



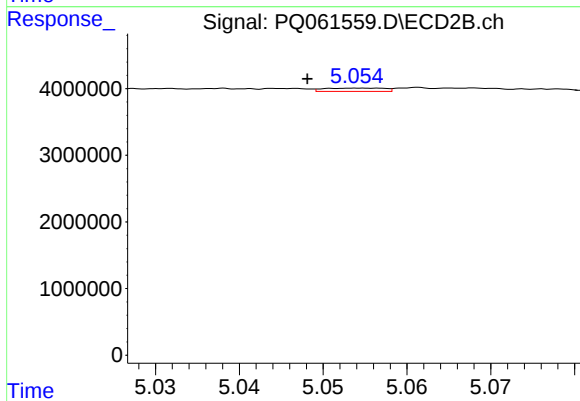
#27 AR-1254-2

R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 147756
Conc: 0.98 ng/ml



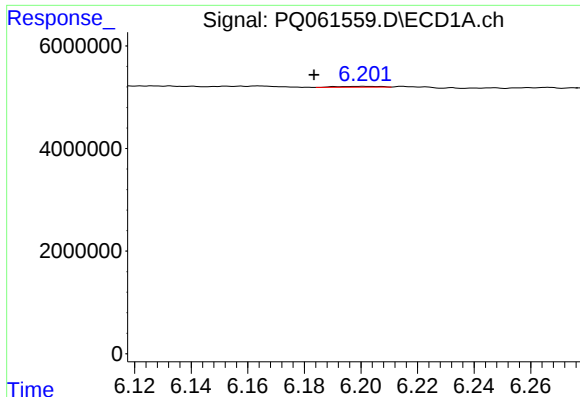
#28 AR-1254-3

R.T.: 5.869 min
Delta R.T.: -0.030 min
Response: 1514584
Conc: 5.42 ng/ml



#28 AR-1254-3

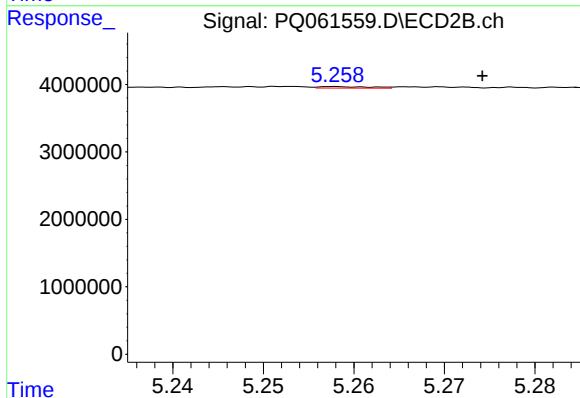
R.T.: 5.054 min
Delta R.T.: 0.006 min
Response: 245470
Conc: 1.05 ng/ml



#29 AR-1254-4

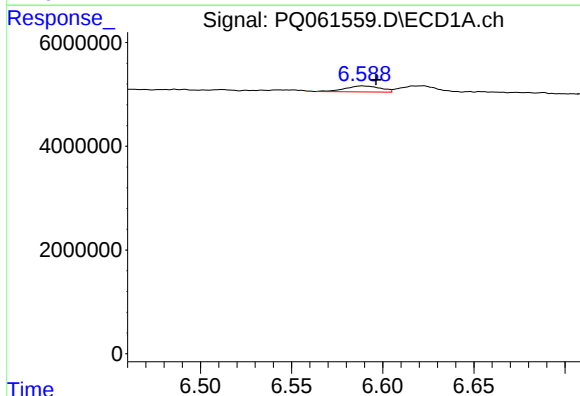
R.T.: 6.201 min
Delta R.T.: 0.018 min
Response: 179436
Conc: 0.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



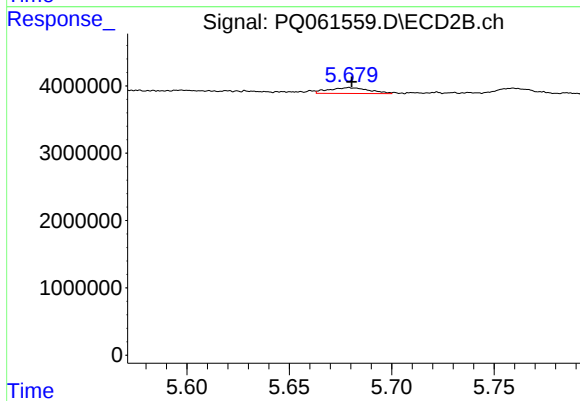
#29 AR-1254-4

R.T.: 5.258 min
Delta R.T.: -0.016 min
Response: 88076
Conc: 0.61 ng/ml



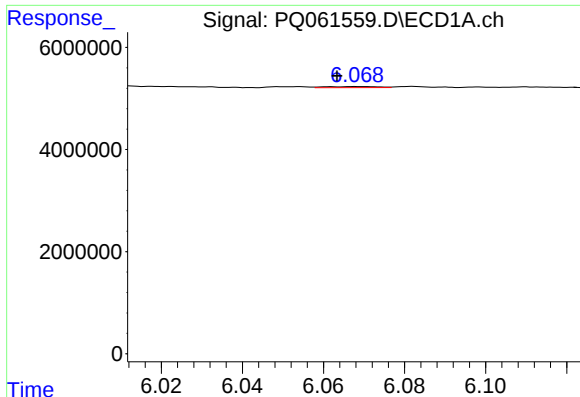
#30 AR-1254-5

R.T.: 6.589 min
Delta R.T.: -0.007 min
Response: 1543053
Conc: 6.54 ng/ml



#30 AR-1254-5

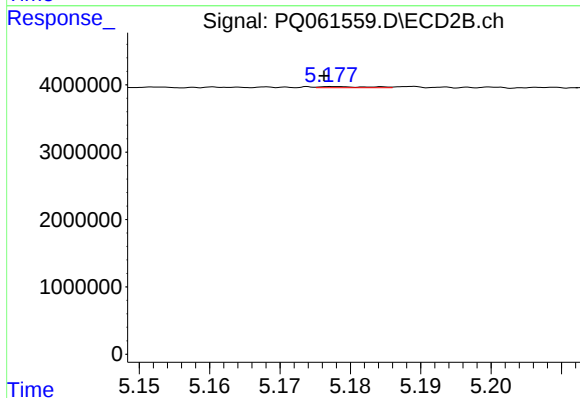
R.T.: 5.679 min
Delta R.T.: -0.001 min
Response: 1202462
Conc: 5.27 ng/ml



#31 AR-1260-1

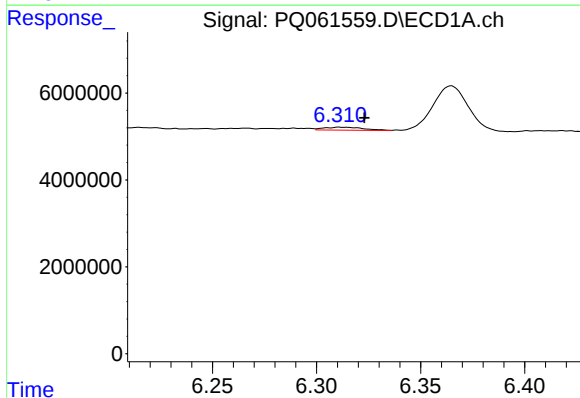
R.T.: 6.069 min
Delta R.T.: 0.005 min
Response: 182081
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



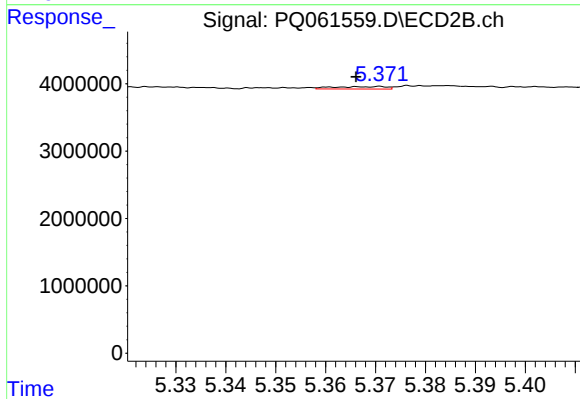
#31 AR-1260-1

R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 75907
Conc: 0.44 ng/ml



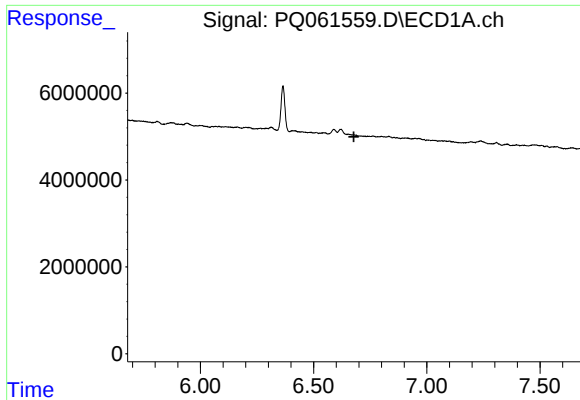
#32 AR-1260-2

R.T.: 6.311 min
Delta R.T.: -0.012 min
Response: 937695
Conc: 3.52 ng/ml



#32 AR-1260-2

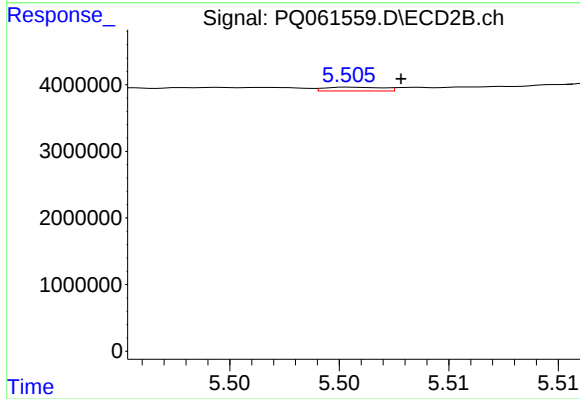
R.T.: 5.371 min
Delta R.T.: 0.005 min
Response: 261128
Conc: 1.26 ng/ml



#33 AR-1260-3

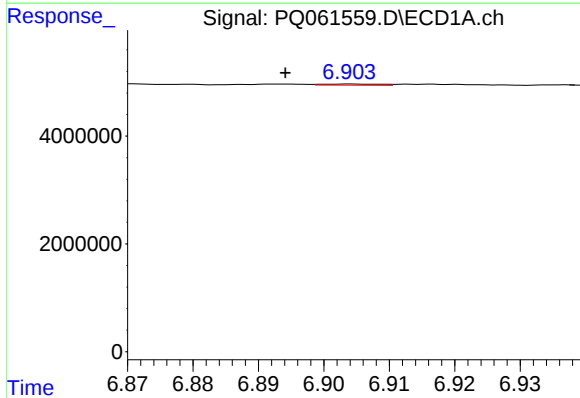
R.T.: 0.000 min
Exp R.T.: 6.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



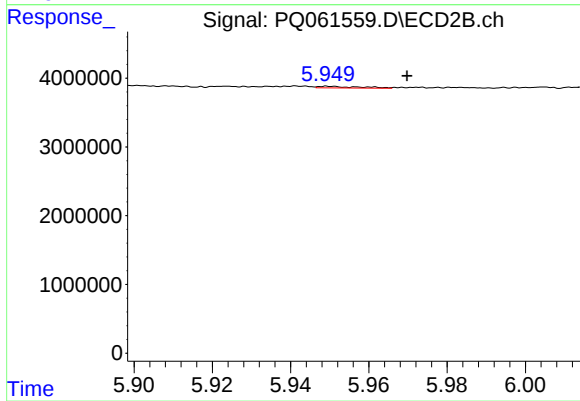
#33 AR-1260-3

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 102525
Conc: 0.52 ng/ml



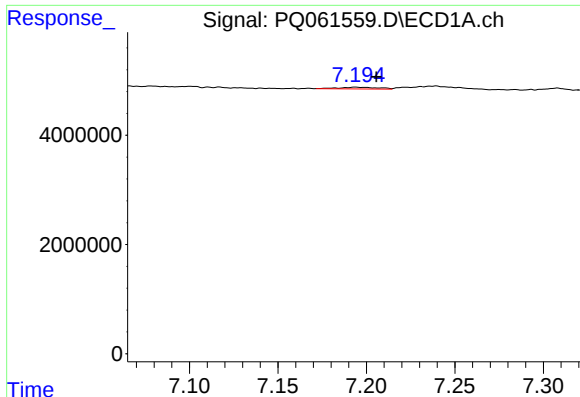
#34 AR-1260-4

R.T.: 6.904 min
Delta R.T.: 0.010 min
Response: 140415
Conc: 0.70 ng/ml



#34 AR-1260-4

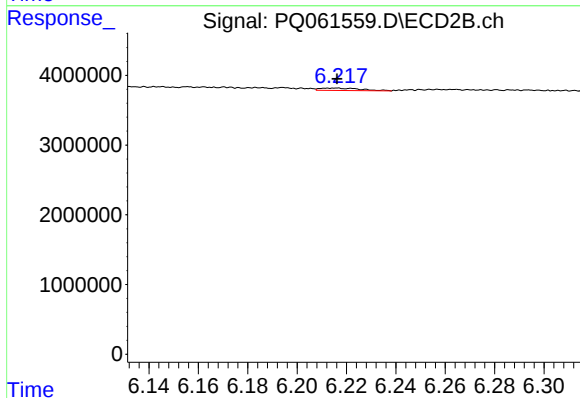
R.T.: 5.949 min
Delta R.T.: -0.020 min
Response: 173464
Conc: 1.18 ng/ml



#35 AR-1260-5

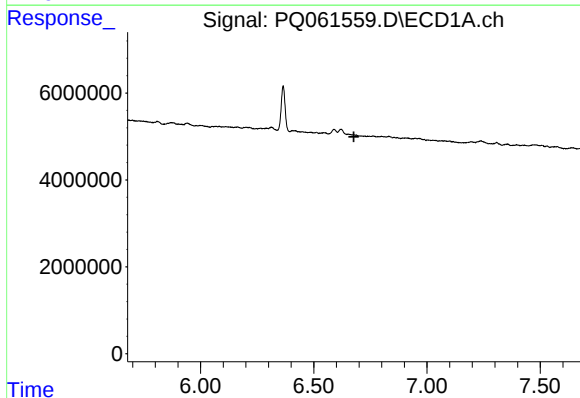
R.T.: 7.194 min
Delta R.T.: -0.012 min
Response: 468349
Conc: 1.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



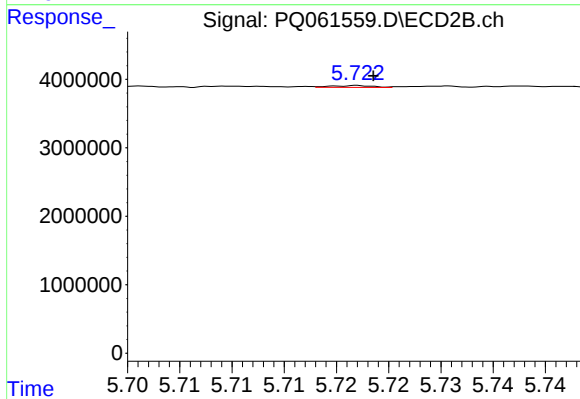
#35 AR-1260-5

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 381095
Conc: 1.17 ng/ml



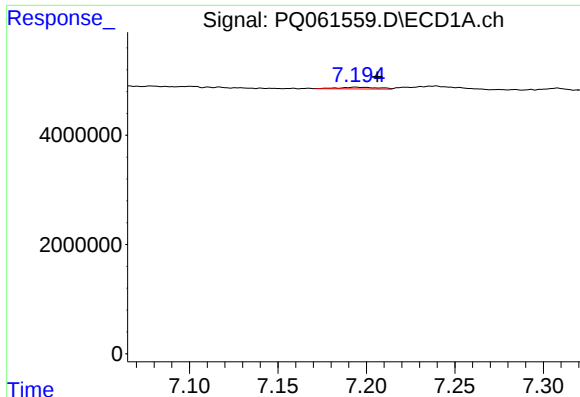
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.677 min
Response: 0
Conc: N.D.



#36 AR-1262-1

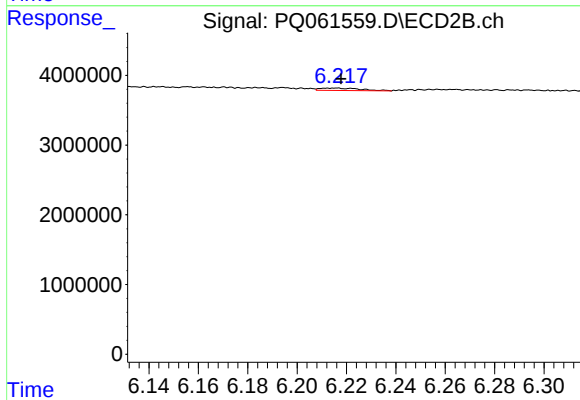
R.T.: 5.722 min
Delta R.T.: -0.001 min
Response: 73454
Conc: 0.30 ng/ml



#37 AR-1262-2

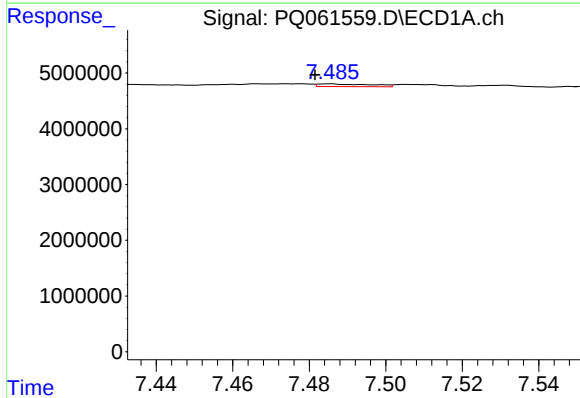
R.T.: 7.194 min
Delta R.T.: -0.012 min
Response: 468349
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



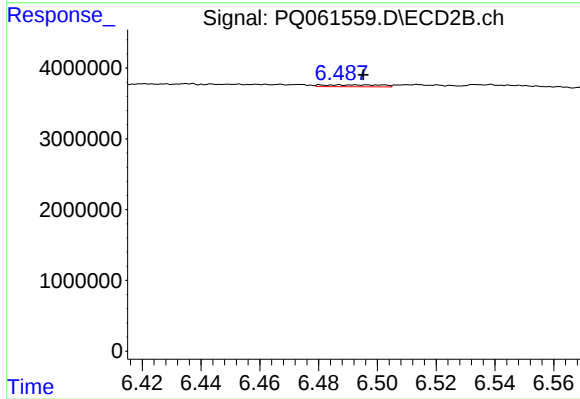
#37 AR-1262-2

R.T.: 6.216 min
Delta R.T.: -0.001 min
Response: 381095
Conc: 0.87 ng/ml



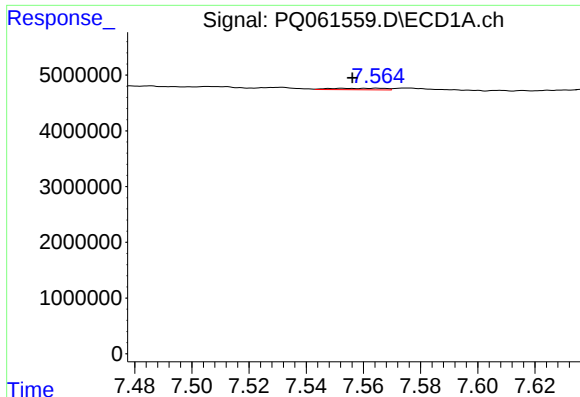
#38 AR-1262-3

R.T.: 7.485 min
Delta R.T.: 0.004 min
Response: 467871
Conc: 1.38 ng/ml



#38 AR-1262-3

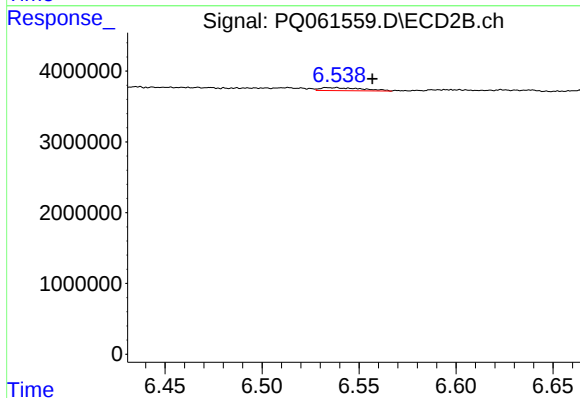
R.T.: 6.487 min
Delta R.T.: -0.008 min
Response: 375010
Conc: 2.08 ng/ml



#39 AR-1262-4

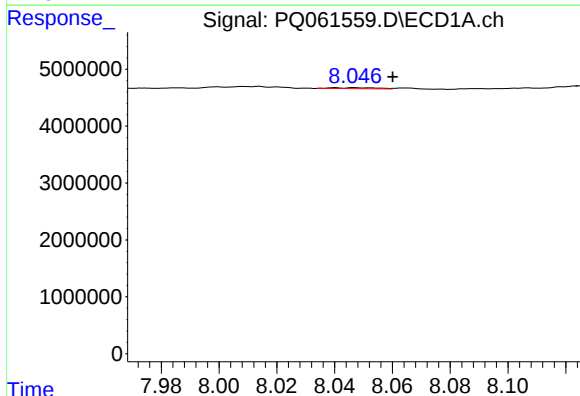
R.T.: 7.565 min
Delta R.T.: 0.009 min
Response: 349521
Conc: 1.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



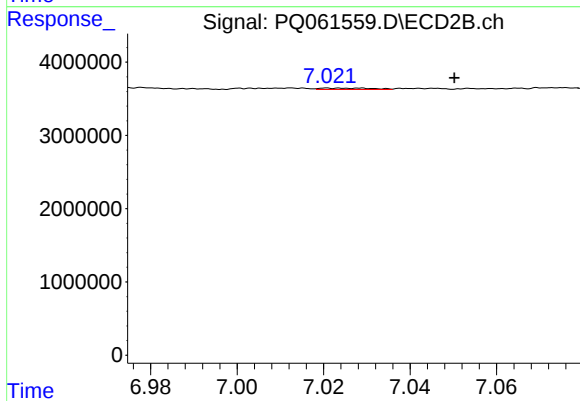
#39 AR-1262-4

R.T.: 6.533 min
Delta R.T.: -0.024 min
Response: 617670
Conc: 1.86 ng/ml



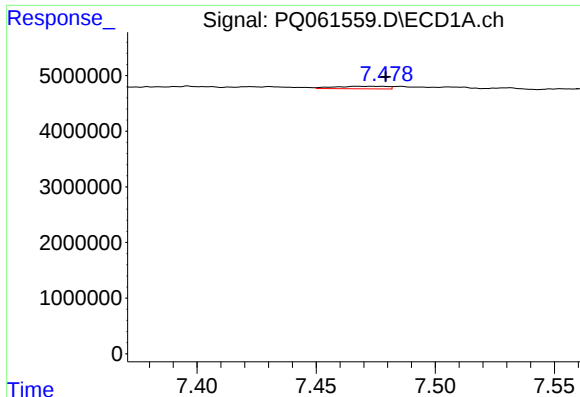
#40 AR-1262-5

R.T.: 8.047 min
Delta R.T.: -0.013 min
Response: 181630
Conc: 1.07 ng/ml



#40 AR-1262-5

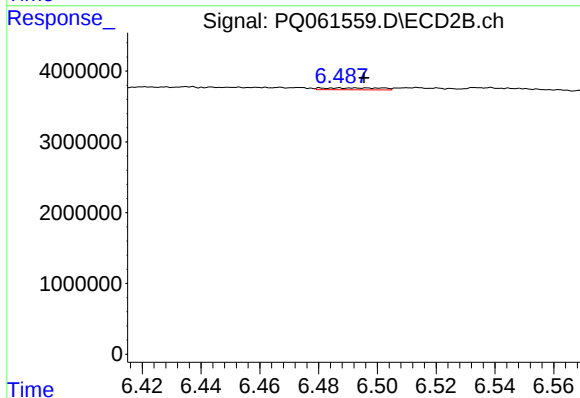
R.T.: 7.028 min
Delta R.T.: -0.022 min
Response: 152166
Conc: 0.95 ng/ml



#41 AR-1268-1

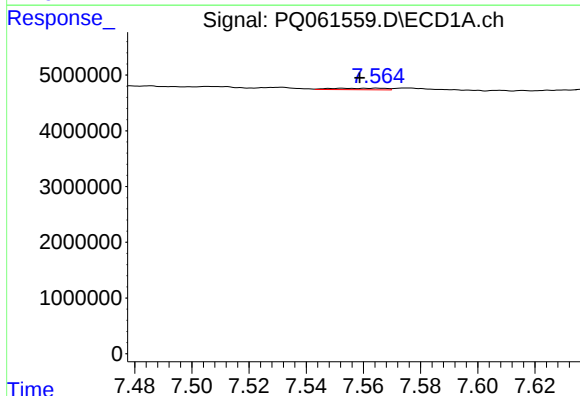
R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 700010
Conc: 1.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



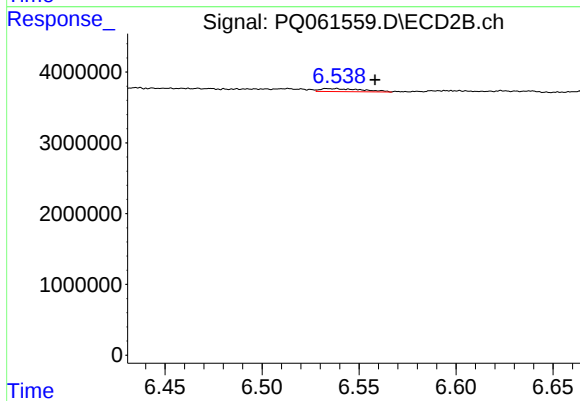
#41 AR-1268-1

R.T.: 6.487 min
Delta R.T.: -0.008 min
Response: 375010
Conc: 0.76 ng/ml



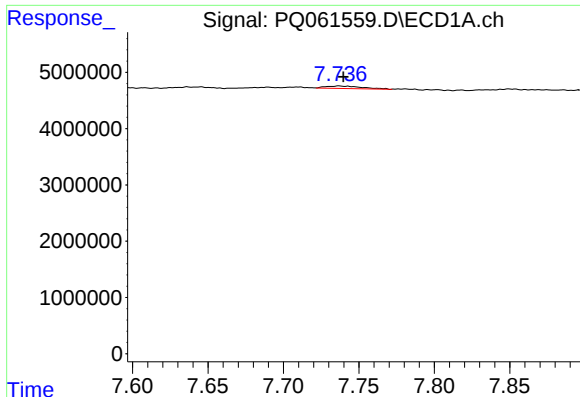
#42 AR-1268-2

R.T.: 7.565 min
Delta R.T.: 0.006 min
Response: 349521
Conc: 0.71 ng/ml



#42 AR-1268-2

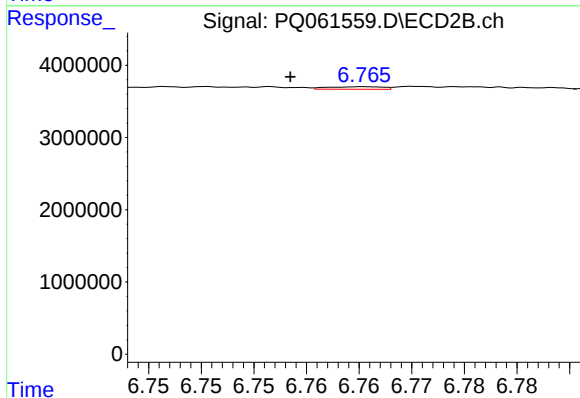
R.T.: 6.533 min
Delta R.T.: -0.025 min
Response: 617670
Conc: 1.39 ng/ml



#43 AR-1268-3

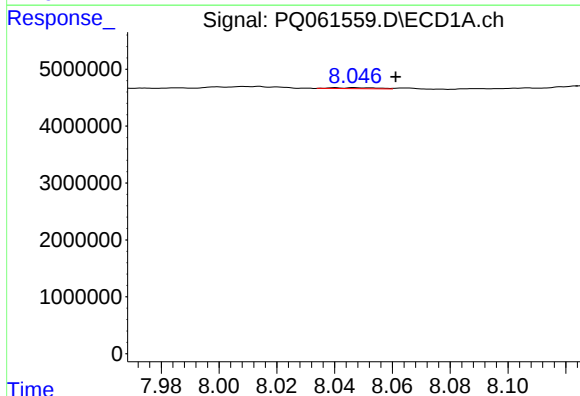
R.T.: 7.737 min
Delta R.T.: -0.003 min
Response: 724783
Conc: 1.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



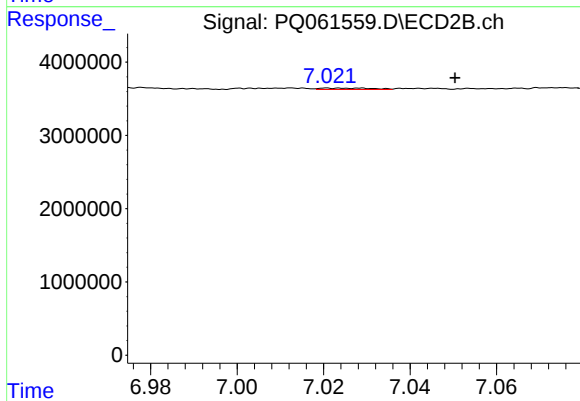
#43 AR-1268-3

R.T.: 6.766 min
Delta R.T.: 0.007 min
Response: 123619
Conc: 0.32 ng/ml



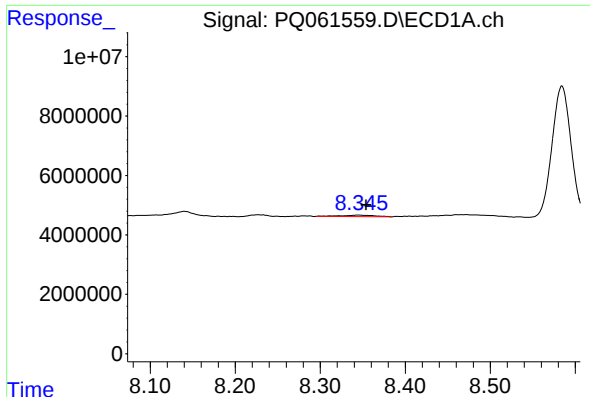
#44 AR-1268-4

R.T.: 8.047 min
Delta R.T.: -0.014 min
Response: 181630
Conc: 1.03 ng/ml



#44 AR-1268-4

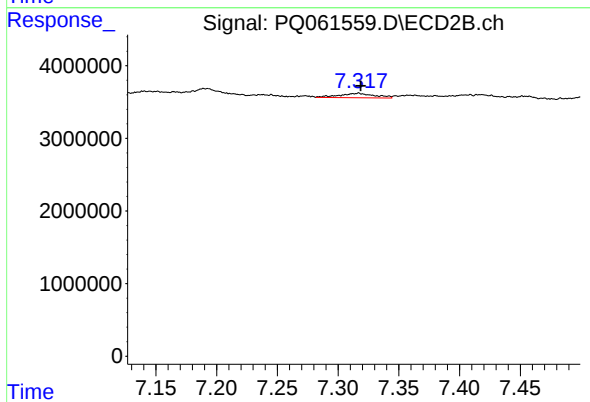
R.T.: 7.028 min
Delta R.T.: -0.022 min
Response: 152166
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 8.345 min
Delta R.T.: -0.009 min
Response: 1392711
Conc: 1.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.317 min
Delta R.T.: -0.002 min
Response: 1203071
Conc: 0.97 ng/ml