

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050923\
 Data File : PQ061190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 04:23
 Operator : YP\AJ
 Sample : 02609-13
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 06:24:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 04:07:21 2023
 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...	3.405	2.761	116.5E6	62483996	18.994	18.502
2)	SA Decachlor...	8.584	7.535	130.6E6	113.1E6	29.785	28.706
Target Compounds							
3)	L1 AR-1016-1	4.527	0.000	2192557	0	11.006	N.D. #
4)	L1 AR-1016-2	4.527	0.000	2192557	0	7.379	N.D. #
5)	L1 AR-1016-3	4.592	0.000	4119428	0	22.062	N.D. #
6)	L1 AR-1016-4	4.610f	0.000	734442	0	4.815	N.D. #
7)	L1 AR-1016-5	5.019f	0.000	243271	0	1.633	N.D. #
8)	L2 AR-1221-1	3.588	2.959	852546	241328	11.295	5.409 #
9)	L2 AR-1221-2	3.683	3.030	2445729	1105354	46.958	34.661 #
10)	L2 AR-1221-3	3.765	3.076	593338	188653	3.548	1.859 #
11)	L3 AR-1232-1	3.765	3.076	593338	188653	4.373	2.287 #
12)	L3 AR-1232-2	4.233	0.000	1371749	0	20.073	N.D. #
13)	L3 AR-1232-3	4.527	0.000	2192557	0	16.358	N.D. #
14)	L3 AR-1232-4	4.610f	4.085f	734442	175528	10.785	4.886 #
15)	L3 AR-1232-5	4.777	0.000	213655	0	4.388	N.D. #
16)	L4 AR-1242-1	4.527	0.000	2192557	0	12.984	N.D. #
17)	L4 AR-1242-2	4.527	0.000	2192557	0	8.839	N.D. #
18)	L4 AR-1242-3	4.592	0.000	4119428	0	26.506	N.D. #
19)	L4 AR-1242-4	4.610f	4.085f	734442	175528	5.787	2.362 #
20)	L4 AR-1242-5	5.414	0.000	1409255	0	10.115	N.D. #
21)	L5 AR-1248-1	4.527	0.000	2192557	0	17.335	N.D. #
22)	L5 AR-1248-2	4.777	0.000	213655	0	1.257	N.D. #
23)	L5 AR-1248-3	5.019f	4.085f	243271	175528	1.185	1.594 #
24)	L5 AR-1248-4	5.363	0.000	672189	0	2.852	N.D. #
25)	L5 AR-1248-5	5.414	0.000	1409255	0	6.099	N.D. #
26)	L6 AR-1254-1	5.332	0.000	1183046	0	5.216	N.D. #
27)	L6 AR-1254-2	5.537	0.000	643788	0	1.814	N.D. #
28)	L6 AR-1254-3	5.877	5.035	866992	1921670	2.304	6.816 #
29)	L6 AR-1254-4	0.000	5.324f	0	730312	N.D.	3.981 #
30)	L6 AR-1254-5	6.573	5.697	606422	315686	1.920	1.210 #
31)	L7 AR-1260-1	0.000	5.188	0	1363829	N.D.	6.659 #
32)	L7 AR-1260-2	6.309	5.324f	746380	730312	2.098	2.908 #
33)	L7 AR-1260-3	0.000	5.529	0	1318910	N.D.	5.607 #
36)	L8 AR-1262-1	0.000	5.697	0	315686	N.D.	1.153 #
38)	L8 AR-1262-3	0.000	6.564f	0	139851	N.D.	0.680 #
39)	L8 AR-1262-4	0.000	6.564	0	139851	N.D.	0.365 #
40)	L8 AR-1262-5	8.006f	0.000	1424207	0	6.348	N.D. #
41)	L9 AR-1268-1	0.000	6.564f	0	139851	N.D.	0.299 #
42)	L9 AR-1268-2	0.000	6.564	0	139851	N.D.	0.330 #
43)	L9 AR-1268-3	0.000	6.759	0	390957	N.D.	1.067 #
44)	L9 AR-1268-4	8.006f	0.000	1424207	0	7.267	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050923\
Data File : PQ061190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 04:23
Operator : YP\AJ
Sample : 02609-13
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 06:24:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 04:07:21 2023
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	8.349	7.316	990232	415435	0.759	0.354 #

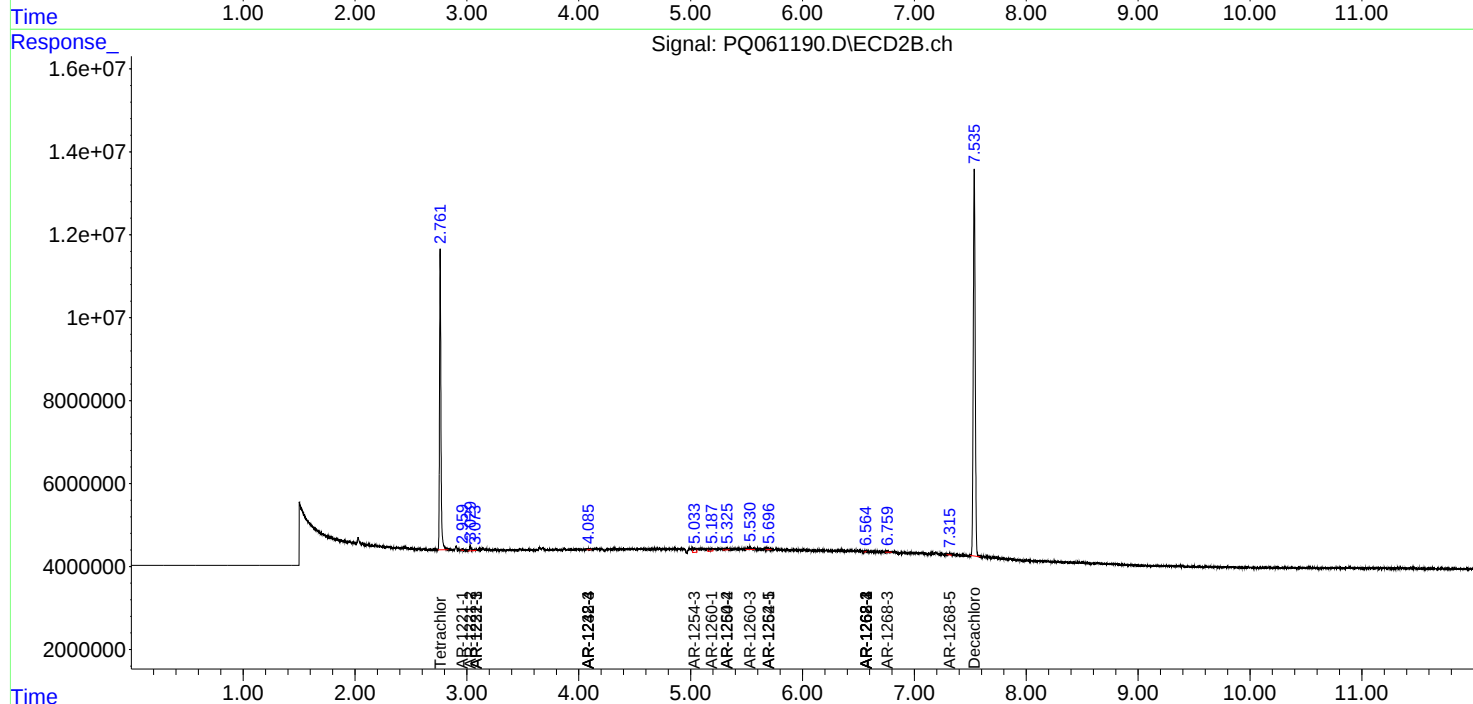
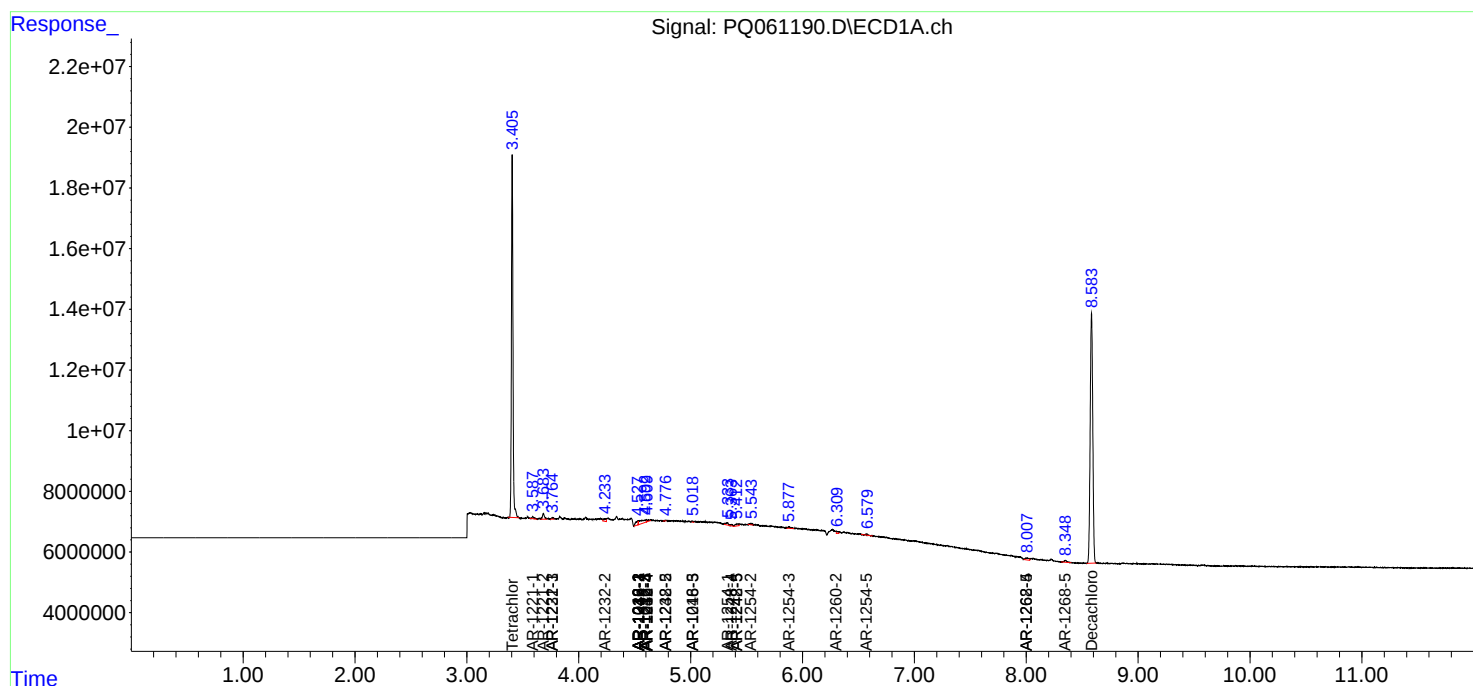
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

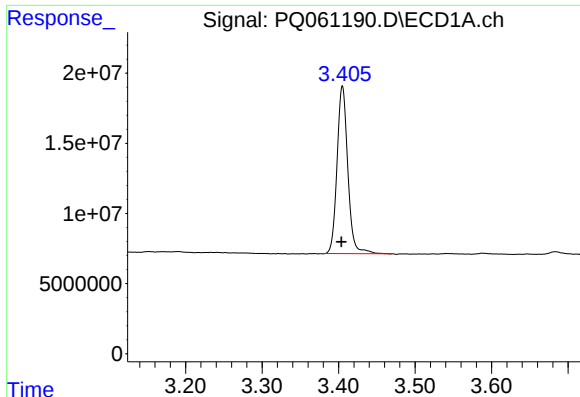
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050923\
Data File : PQ061190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 04:23
Operator : YP\AJ
Sample : 02609-13
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Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 06:24:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 04:07:21 2023
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

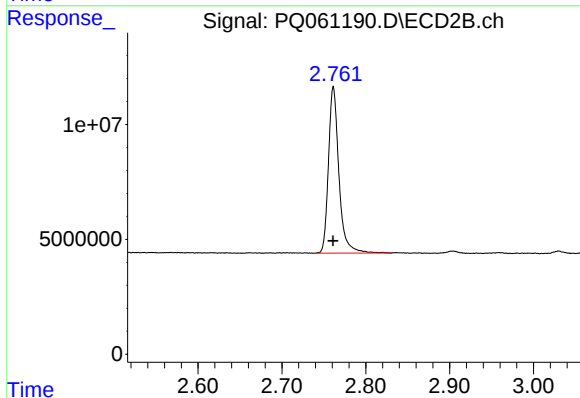




#1 Tetrachloro-m-xylene

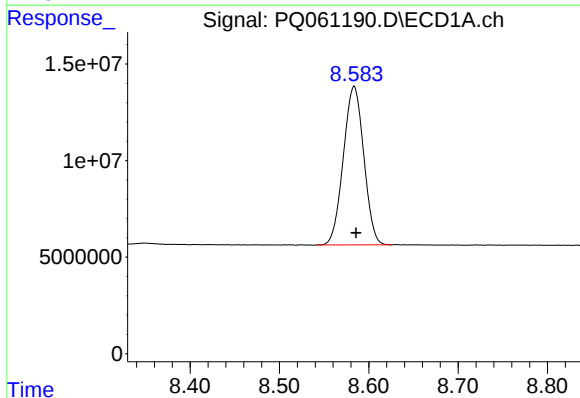
R.T.: 3.405 min
Delta R.T.: 0.001 min
Response: 116467282
Conc: 18.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



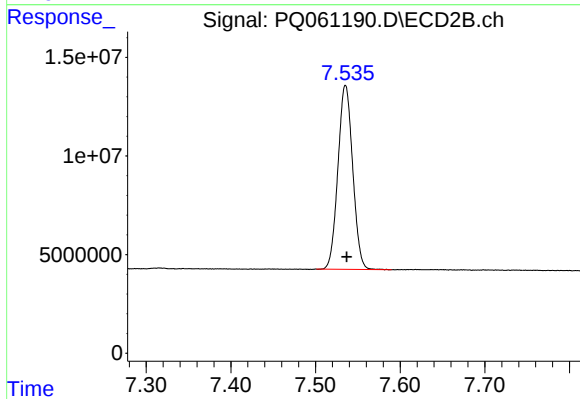
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 62483996
Conc: 18.50 ng/ml



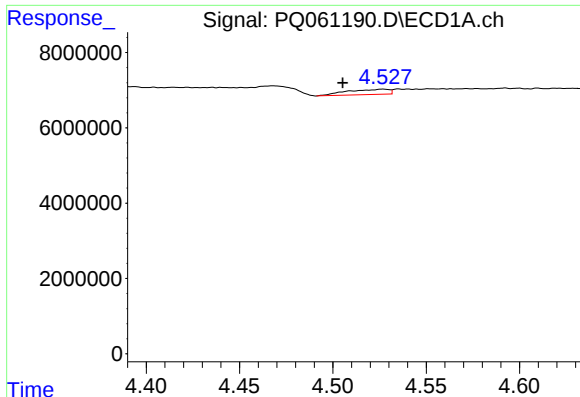
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: -0.002 min
Response: 130595316
Conc: 29.79 ng/ml



#2 Decachlorobiphenyl

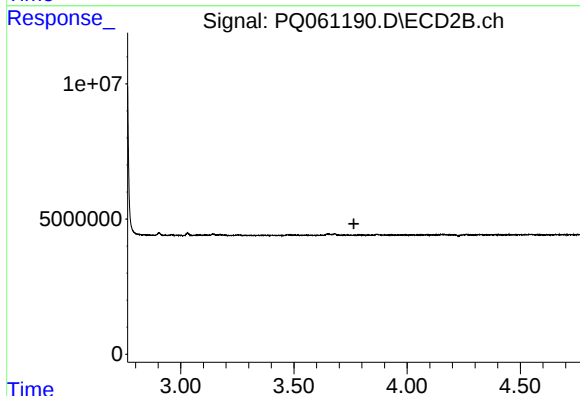
R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 113061334
Conc: 28.71 ng/ml



#3 AR-1016-1

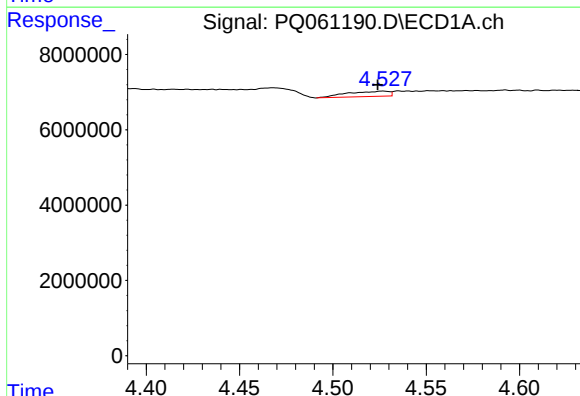
R.T.: 4.527 min
Delta R.T.: 0.022 min
Response: 2192557
Conc: 11.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



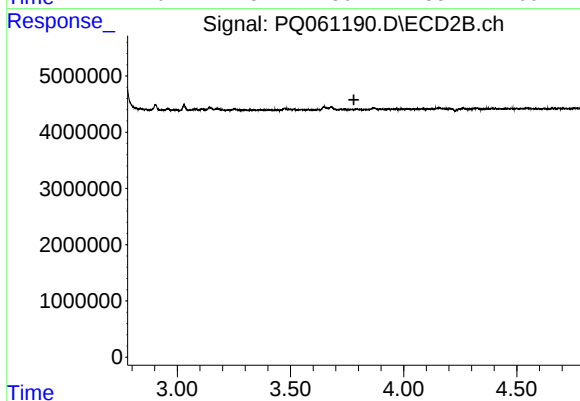
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.765 min
Response: 0
Conc: N.D.



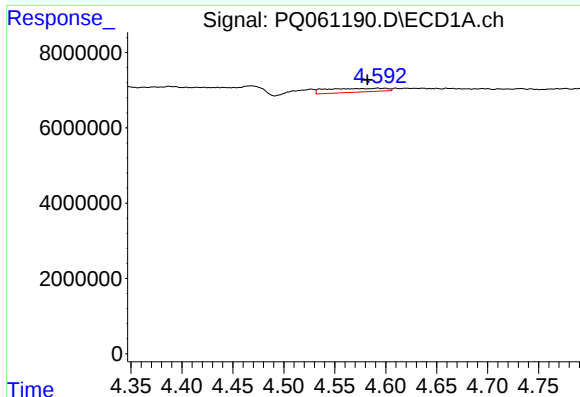
#4 AR-1016-2

R.T.: 4.527 min
Delta R.T.: 0.003 min
Response: 2192557
Conc: 7.38 ng/ml



#4 AR-1016-2

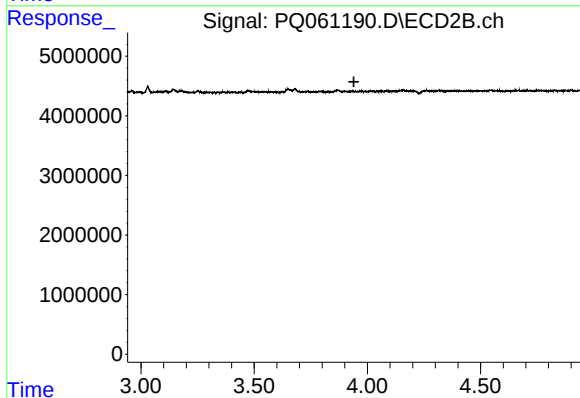
R.T.: 0.000 min
Exp R.T. : 3.780 min
Response: 0
Conc: N.D.



#5 AR-1016-3

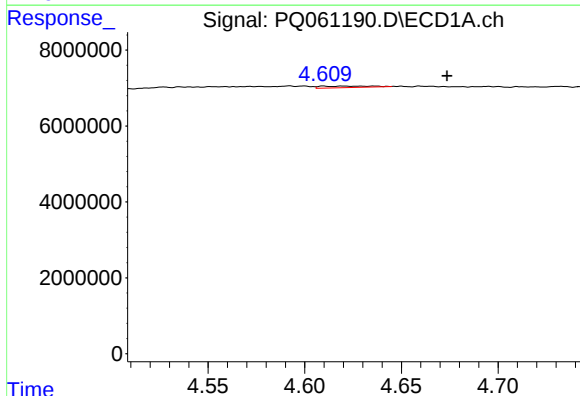
R.T.: 4.592 min
Delta R.T.: 0.010 min
Response: 4119428
Conc: 22.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



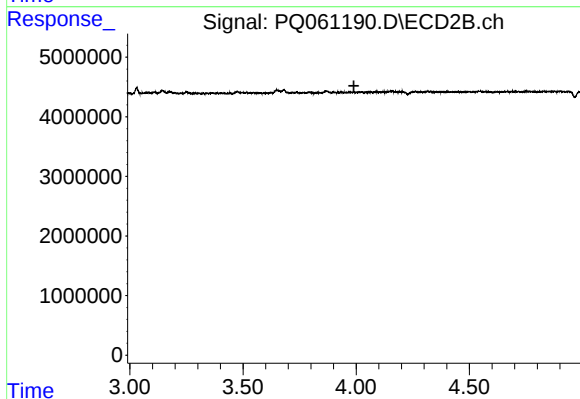
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.941 min
Response: 0
Conc: N.D.



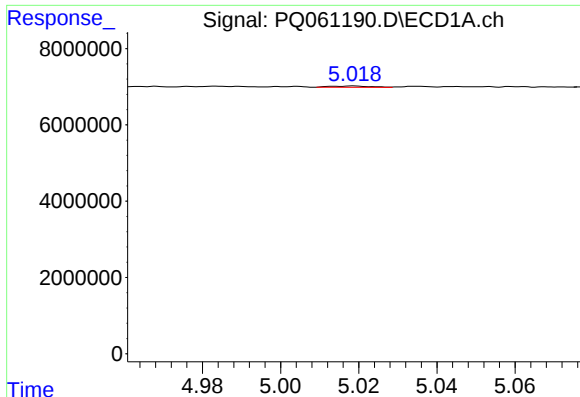
#6 AR-1016-4

R.T.: 4.610 min
Delta R.T.: -0.064 min
Response: 734442
Conc: 4.81 ng/ml



#6 AR-1016-4

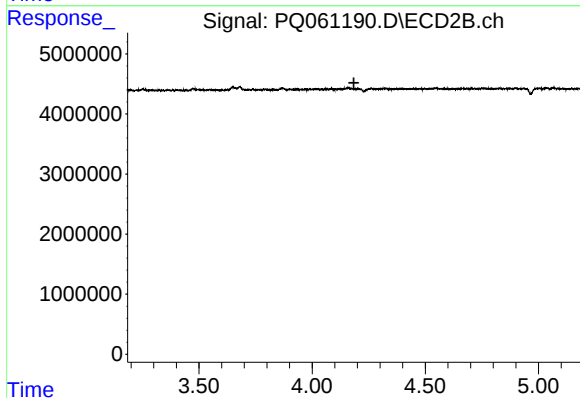
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#7 AR-1016-5

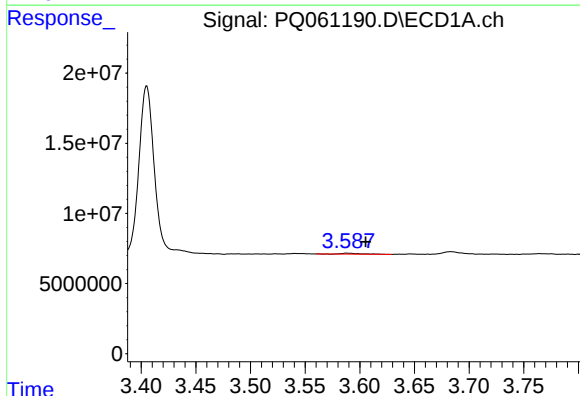
R.T.: 5.019 min
Delta R.T.: 0.058 min
Response: 243271
Conc: 1.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



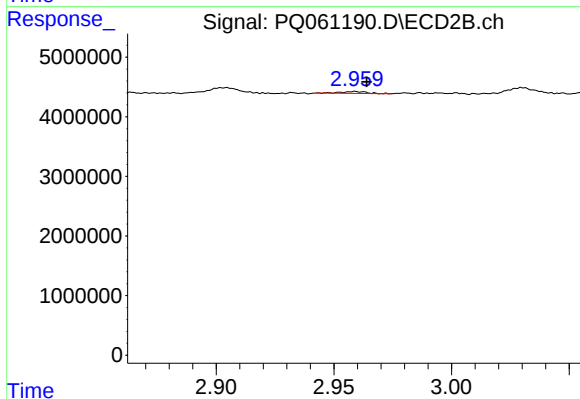
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.184 min
Response: 0
Conc: N.D.



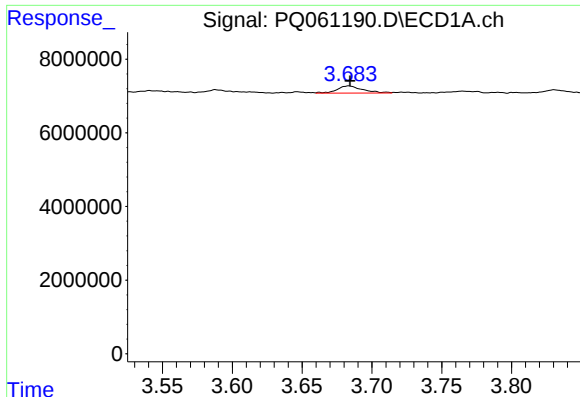
#8 AR-1221-1

R.T.: 3.588 min
Delta R.T.: -0.017 min
Response: 852546
Conc: 11.29 ng/ml



#8 AR-1221-1

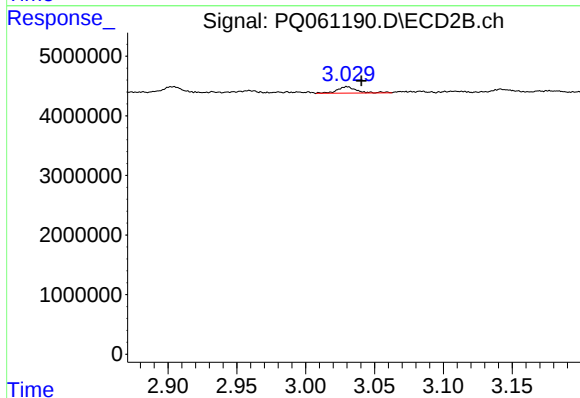
R.T.: 2.959 min
Delta R.T.: -0.005 min
Response: 241328
Conc: 5.41 ng/ml



#9 AR-1221-2

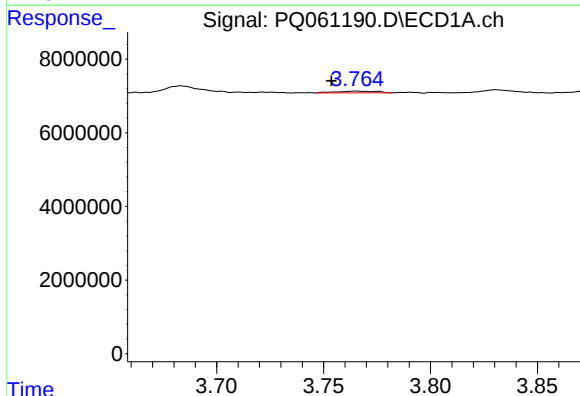
R.T.: 3.683 min
Delta R.T.: -0.001 min
Response: 2445729
Conc: 46.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



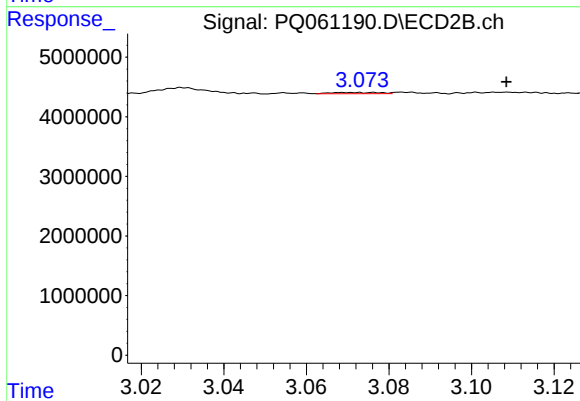
#9 AR-1221-2

R.T.: 3.030 min
Delta R.T.: -0.011 min
Response: 1105354
Conc: 34.66 ng/ml



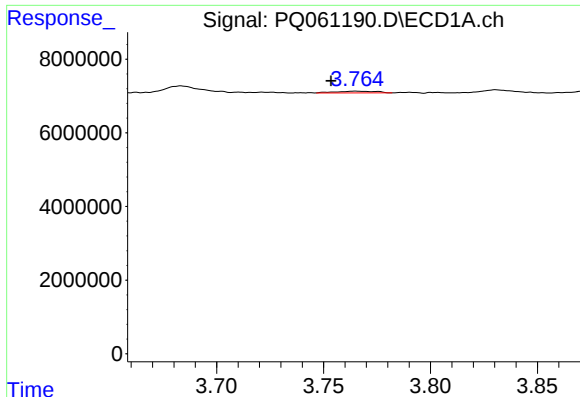
#10 AR-1221-3

R.T.: 3.765 min
Delta R.T.: 0.011 min
Response: 593338
Conc: 3.55 ng/ml



#10 AR-1221-3

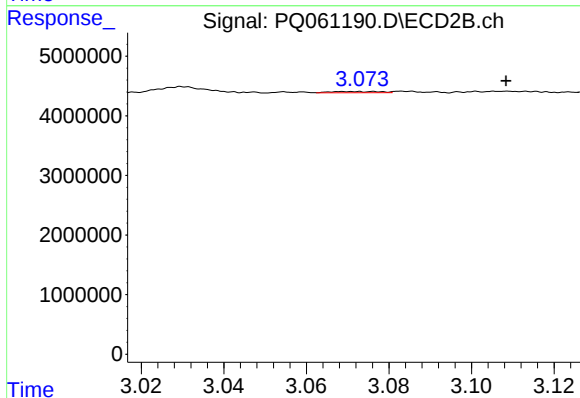
R.T.: 3.076 min
Delta R.T.: -0.032 min
Response: 188653
Conc: 1.86 ng/ml



#11 AR-1232-1

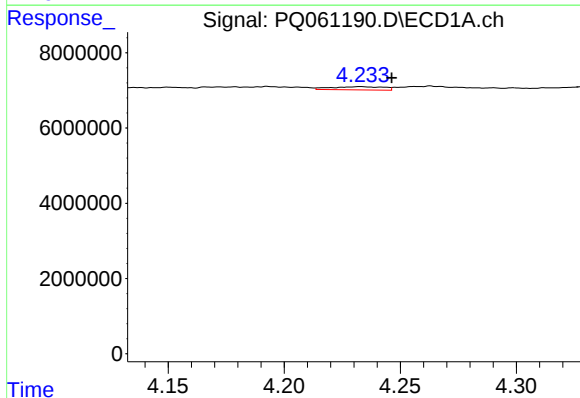
R.T.: 3.765 min
Delta R.T.: 0.011 min
Response: 593338
Conc: 4.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



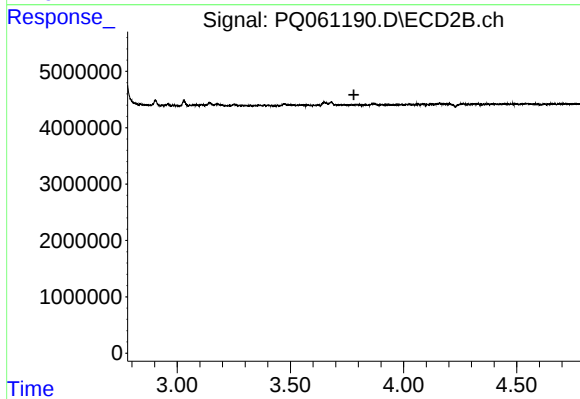
#11 AR-1232-1

R.T.: 3.076 min
Delta R.T.: -0.032 min
Response: 188653
Conc: 2.29 ng/ml



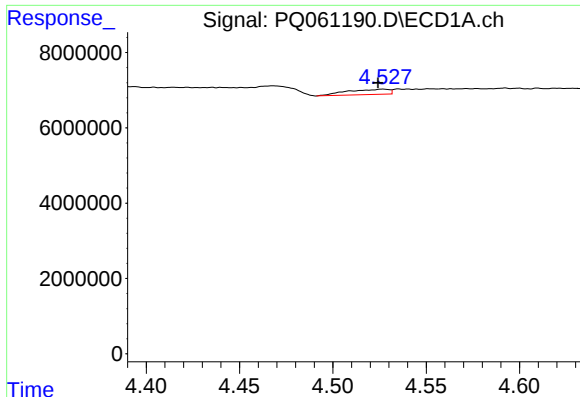
#12 AR-1232-2

R.T.: 4.233 min
Delta R.T.: -0.013 min
Response: 1371749
Conc: 20.07 ng/ml



#12 AR-1232-2

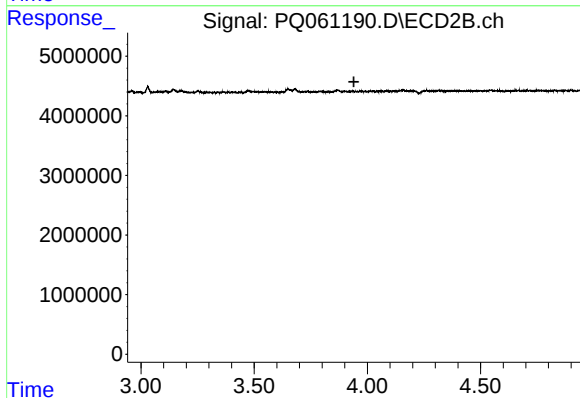
R.T.: 0.000 min
Exp R.T.: 3.780 min
Response: 0
Conc: N.D.



#13 AR-1232-3

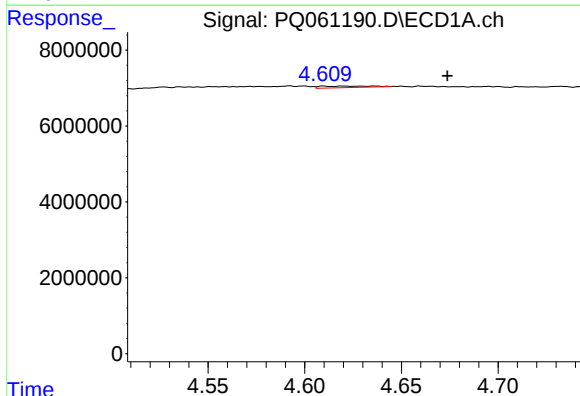
R.T.: 4.527 min
Delta R.T.: 0.003 min
Response: 2192557
Conc: 16.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



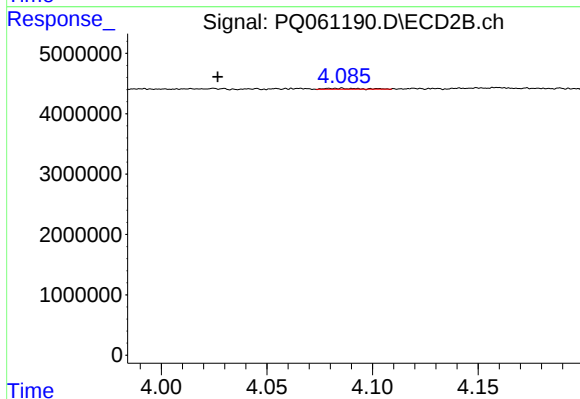
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



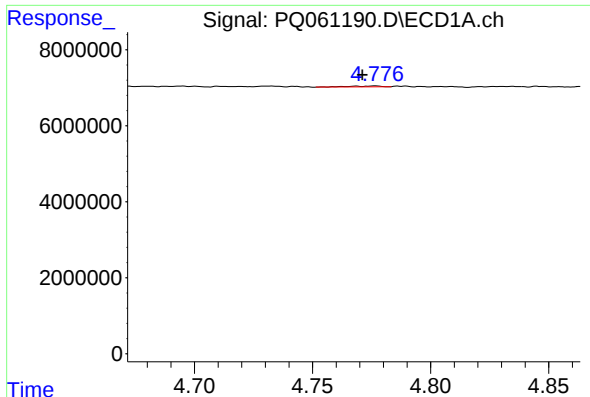
#14 AR-1232-4

R.T.: 4.610 min
Delta R.T.: -0.064 min
Response: 734442
Conc: 10.78 ng/ml



#14 AR-1232-4

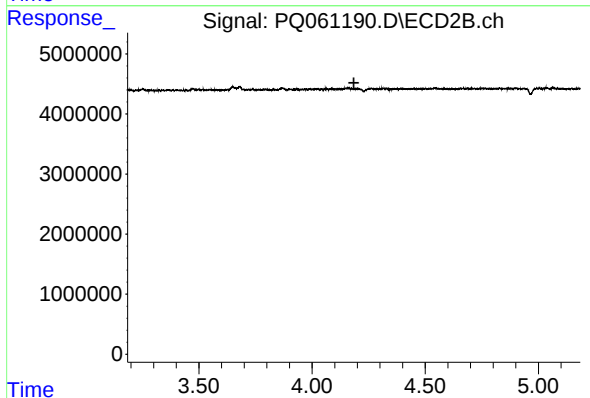
R.T.: 4.085 min
Delta R.T.: 0.059 min
Response: 175528
Conc: 4.89 ng/ml



#15 AR-1232-5

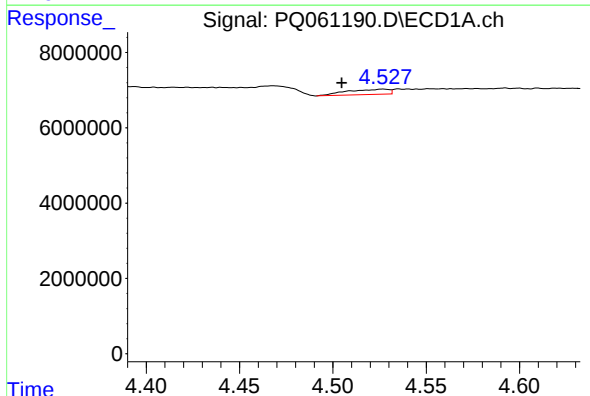
R.T.: 4.777 min
Delta R.T.: 0.006 min
Response: 213655
Conc: 4.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



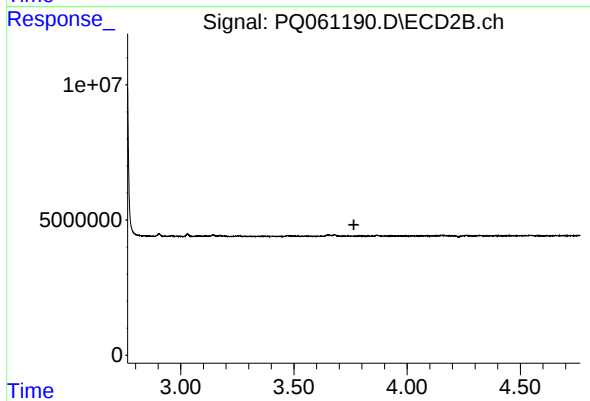
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.185 min
Response: 0
Conc: N.D.



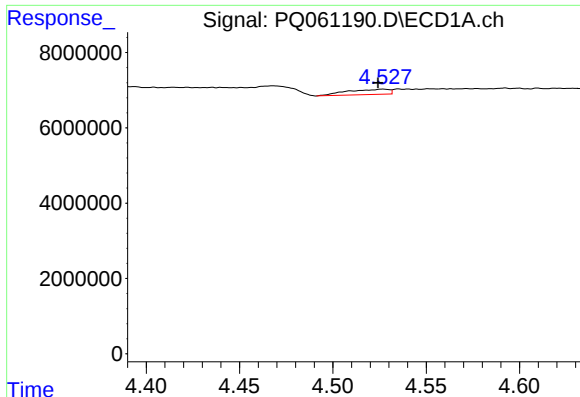
#16 AR-1242-1

R.T.: 4.527 min
Delta R.T.: 0.022 min
Response: 2192557
Conc: 12.98 ng/ml



#16 AR-1242-1

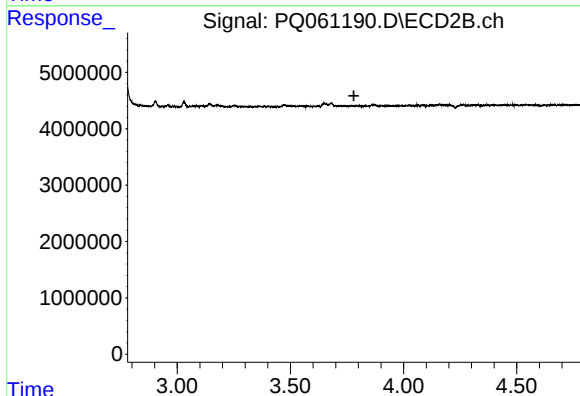
R.T.: 0.000 min
Exp R.T. : 3.765 min
Response: 0
Conc: N.D.



#17 AR-1242-2

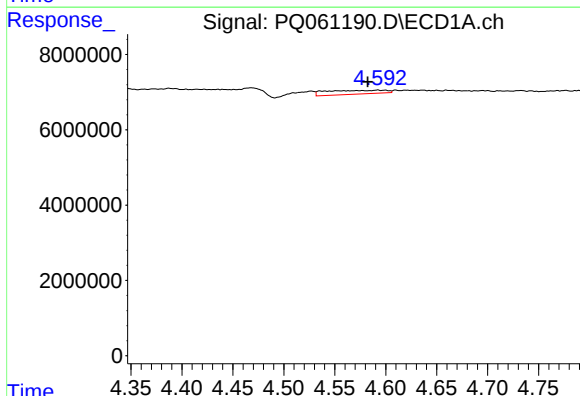
R.T.: 4.527 min
Delta R.T.: 0.003 min
Response: 2192557
Conc: 8.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



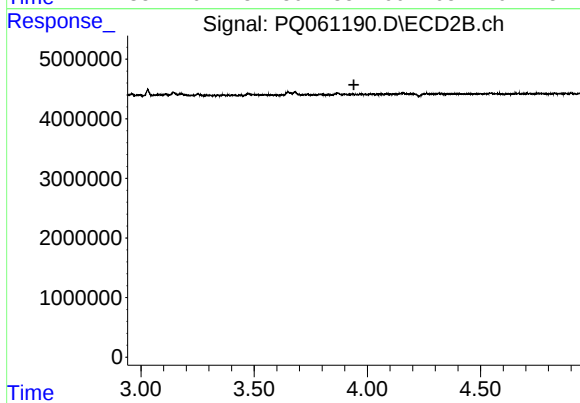
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.780 min
Response: 0
Conc: N.D.



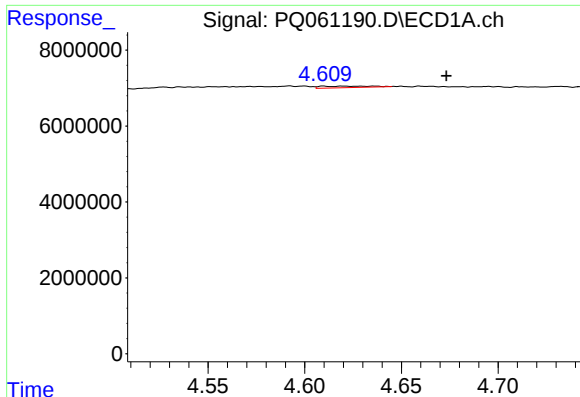
#18 AR-1242-3

R.T.: 4.592 min
Delta R.T.: 0.010 min
Response: 4119428
Conc: 26.51 ng/ml



#18 AR-1242-3

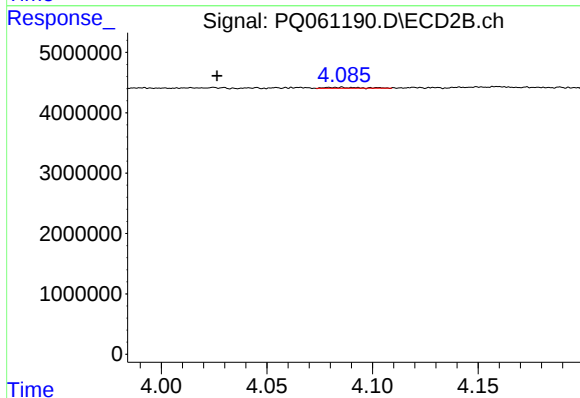
R.T.: 0.000 min
Exp R.T. : 3.941 min
Response: 0
Conc: N.D.



#19 AR-1242-4

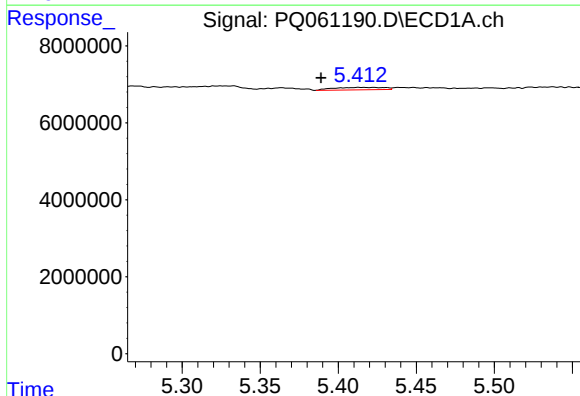
R.T.: 4.610 min
Delta R.T.: -0.064 min
Response: 734442
Conc: 5.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



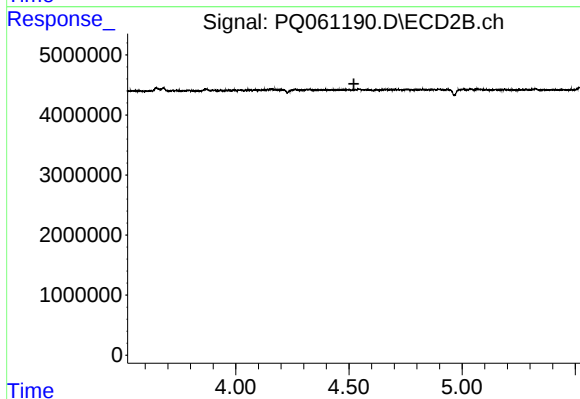
#19 AR-1242-4

R.T.: 4.085 min
Delta R.T.: 0.059 min
Response: 175528
Conc: 2.36 ng/ml



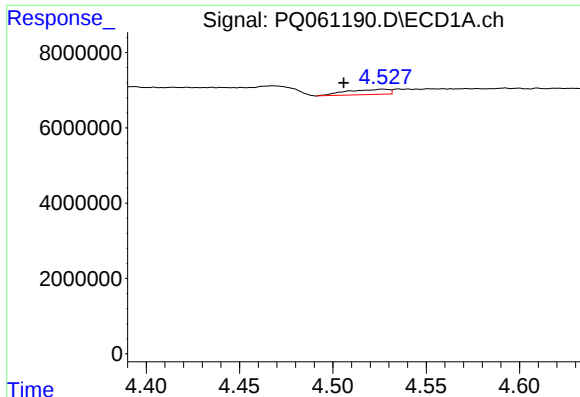
#20 AR-1242-5

R.T.: 5.414 min
Delta R.T.: 0.025 min
Response: 1409255
Conc: 10.11 ng/ml



#20 AR-1242-5

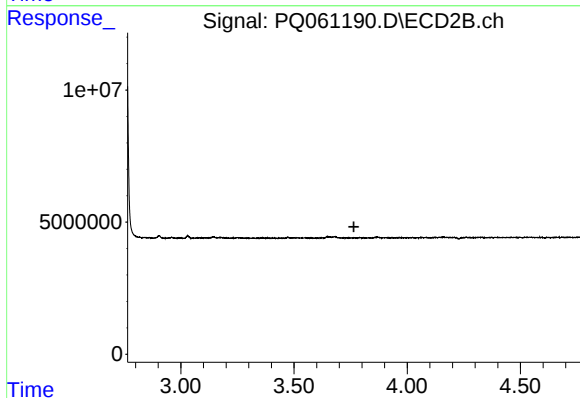
R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.



#21 AR-1248-1

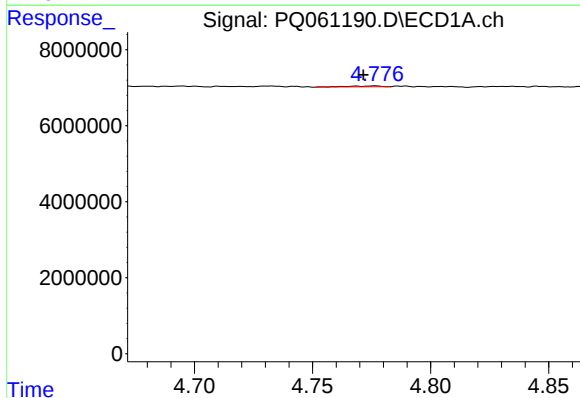
R.T.: 4.527 min
Delta R.T.: 0.021 min
Response: 2192557
Conc: 17.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



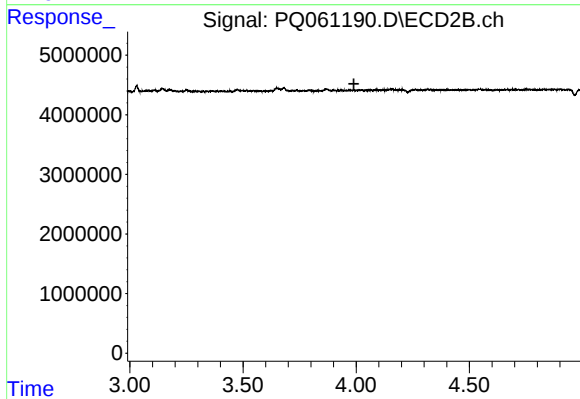
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.764 min
Response: 0
Conc: N.D.



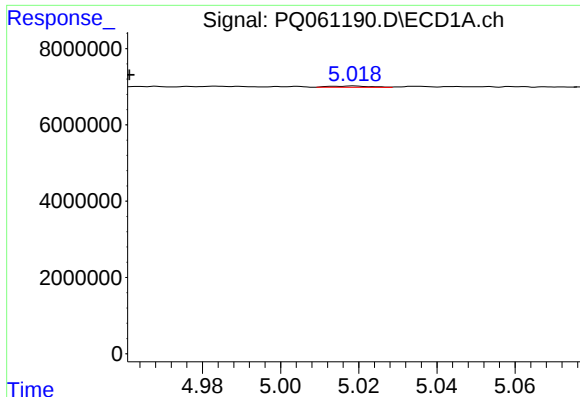
#22 AR-1248-2

R.T.: 4.777 min
Delta R.T.: 0.005 min
Response: 213655
Conc: 1.26 ng/ml



#22 AR-1248-2

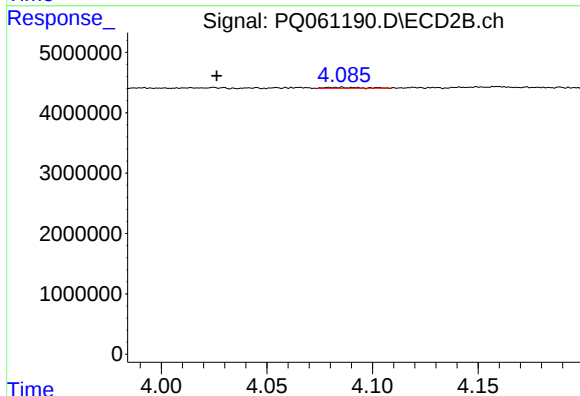
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#23 AR-1248-3

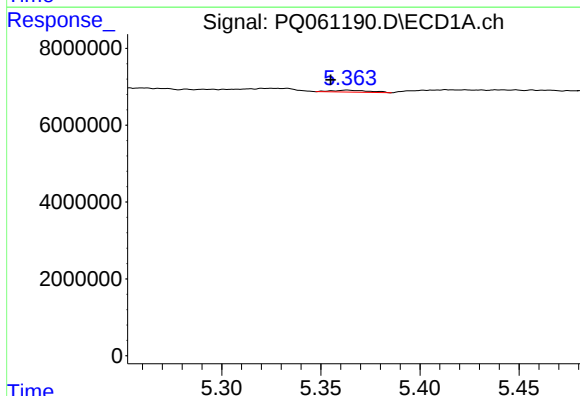
R.T.: 5.019 min
Delta R.T.: 0.057 min
Response: 243271
Conc: 1.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



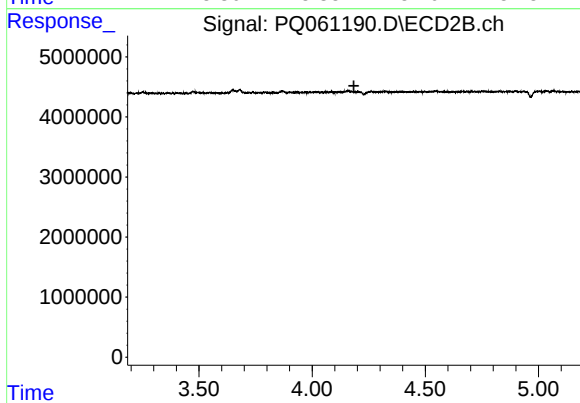
#23 AR-1248-3

R.T.: 4.085 min
Delta R.T.: 0.059 min
Response: 175528
Conc: 1.59 ng/ml



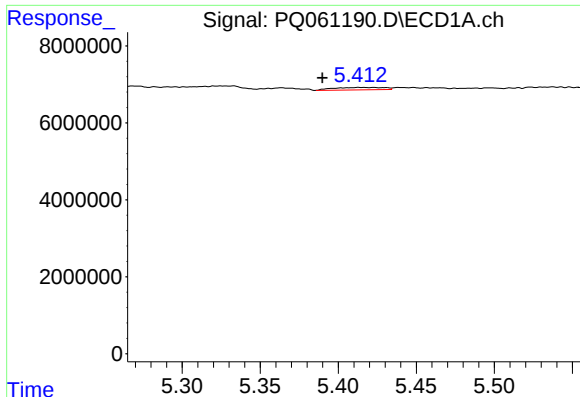
#24 AR-1248-4

R.T.: 5.363 min
Delta R.T.: 0.008 min
Response: 672189
Conc: 2.85 ng/ml



#24 AR-1248-4

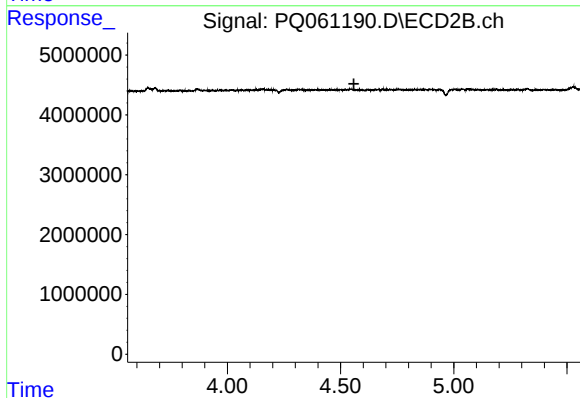
R.T.: 0.000 min
Exp R.T. : 4.185 min
Response: 0
Conc: N.D.



#25 AR-1248-5

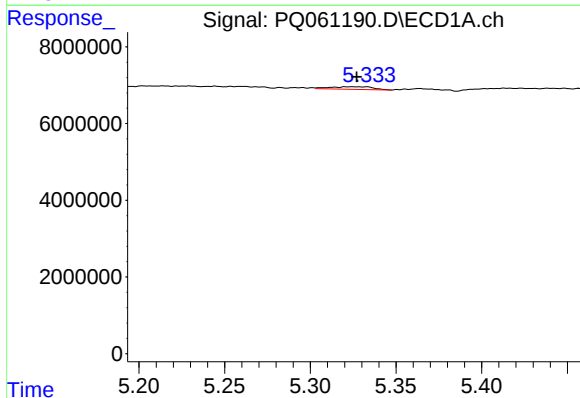
R.T.: 5.414 min
Delta R.T.: 0.024 min
Response: 1409255
Conc: 6.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



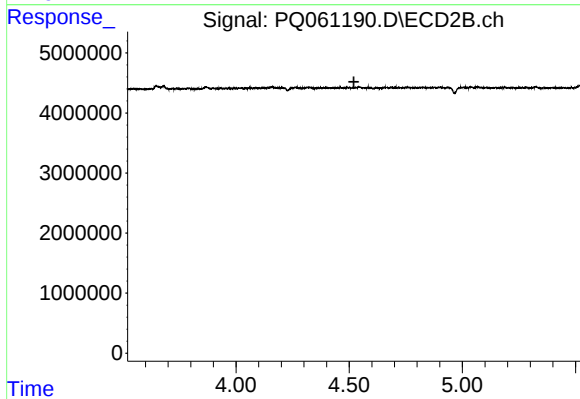
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.559 min
Response: 0
Conc: N.D.



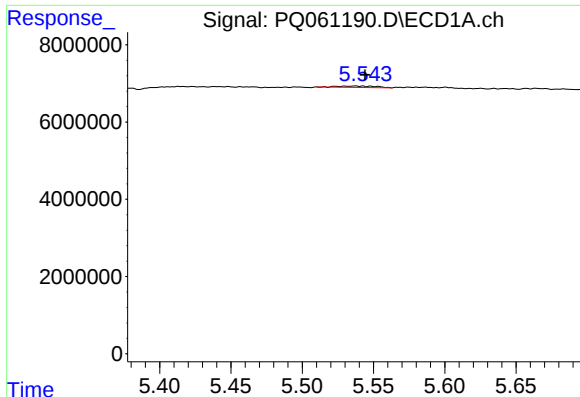
#26 AR-1254-1

R.T.: 5.332 min
Delta R.T.: 0.005 min
Response: 1183046
Conc: 5.22 ng/ml



#26 AR-1254-1

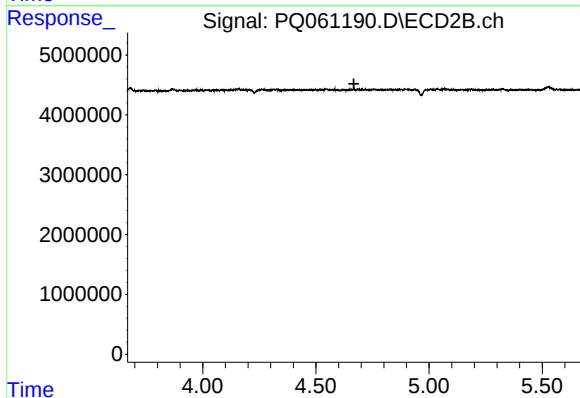
R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.



#27 AR-1254-2

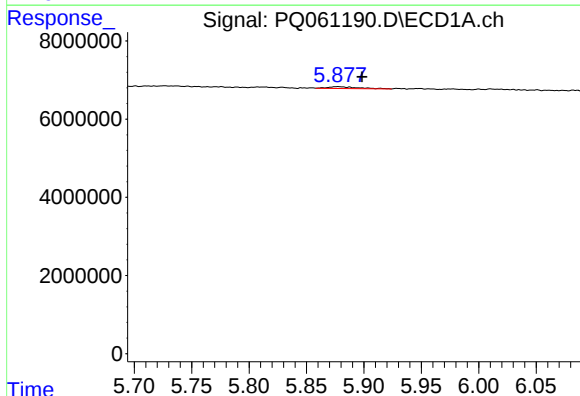
R.T.: 5.537 min
Delta R.T.: -0.007 min
Response: 643788
Conc: 1.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



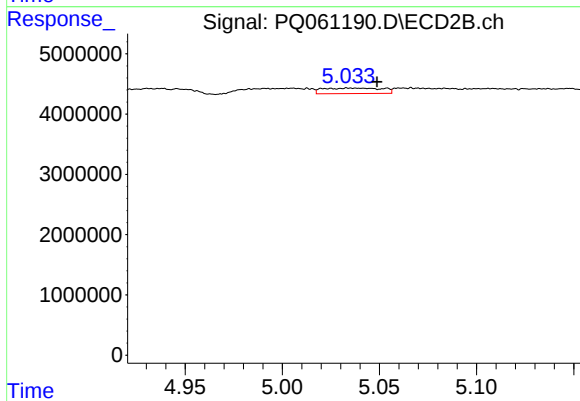
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.



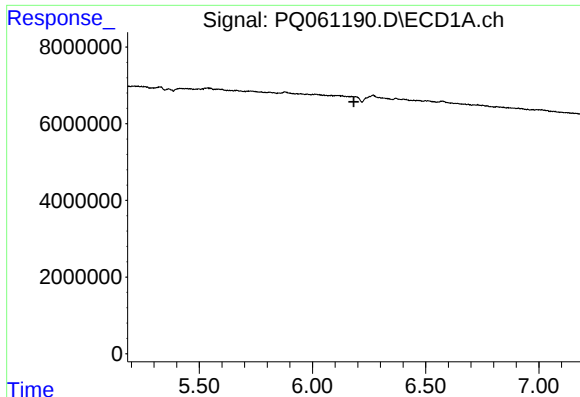
#28 AR-1254-3

R.T.: 5.877 min
Delta R.T.: -0.022 min
Response: 866992
Conc: 2.30 ng/ml



#28 AR-1254-3

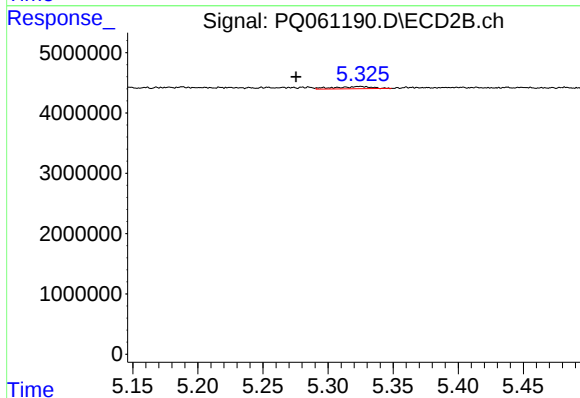
R.T.: 5.035 min
Delta R.T.: -0.014 min
Response: 1921670
Conc: 6.82 ng/ml



#29 AR-1254-4

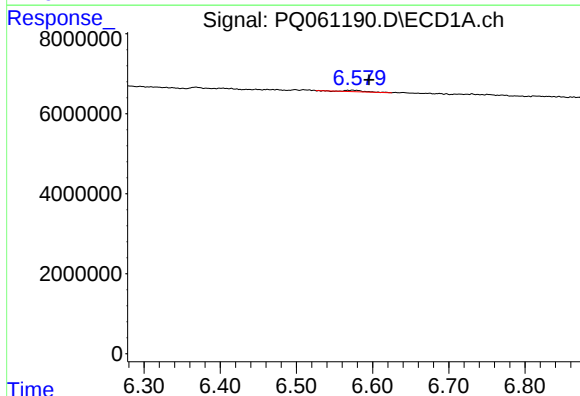
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



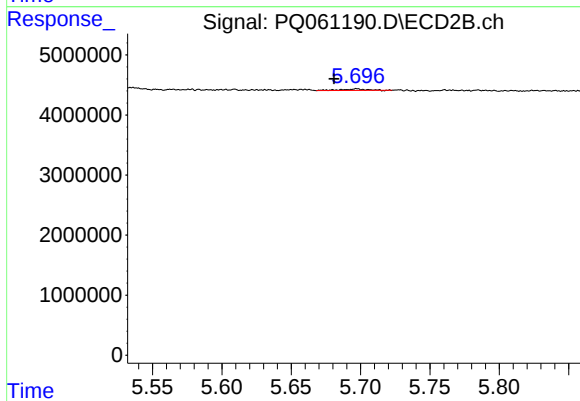
#29 AR-1254-4

R.T.: 5.324 min
Delta R.T.: 0.049 min
Response: 730312
Conc: 3.98 ng/ml



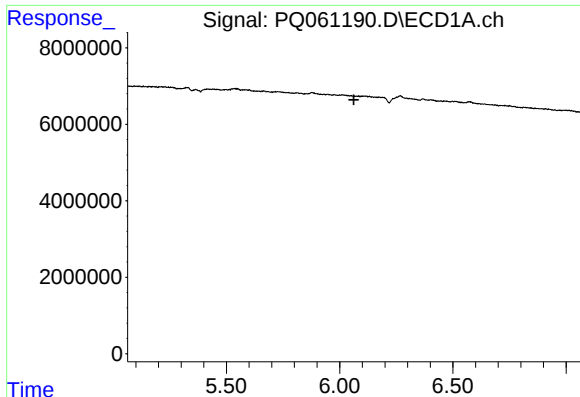
#30 AR-1254-5

R.T.: 6.573 min
Delta R.T.: -0.022 min
Response: 606422
Conc: 1.92 ng/ml



#30 AR-1254-5

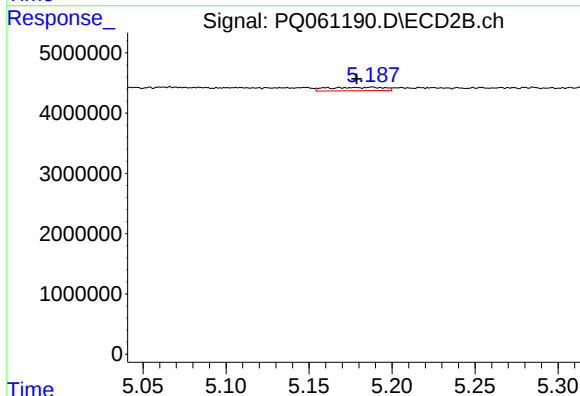
R.T.: 5.697 min
Delta R.T.: 0.016 min
Response: 315686
Conc: 1.21 ng/ml



#31 AR-1260-1

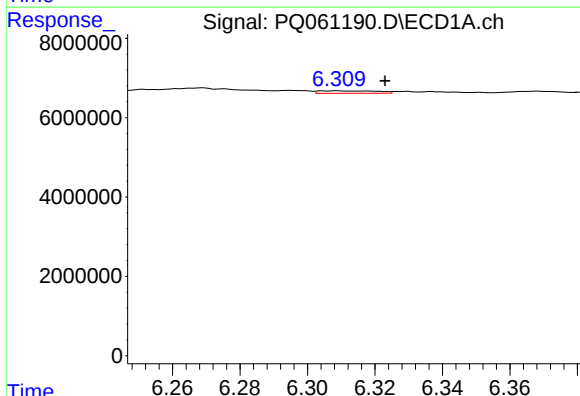
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



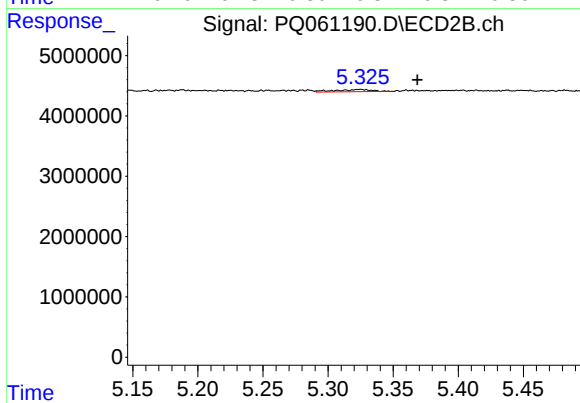
#31 AR-1260-1

R.T.: 5.188 min
Delta R.T.: 0.009 min
Response: 1363829
Conc: 6.66 ng/ml



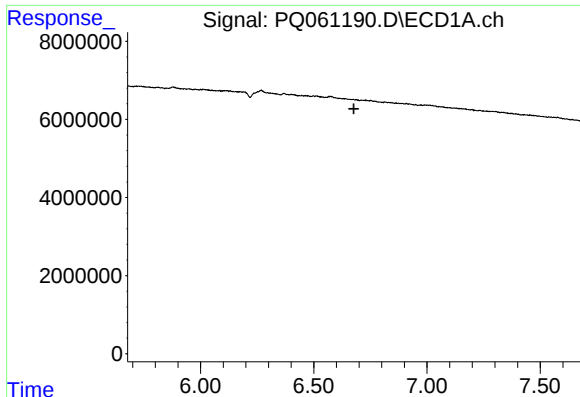
#32 AR-1260-2

R.T.: 6.309 min
Delta R.T.: -0.014 min
Response: 746380
Conc: 2.10 ng/ml



#32 AR-1260-2

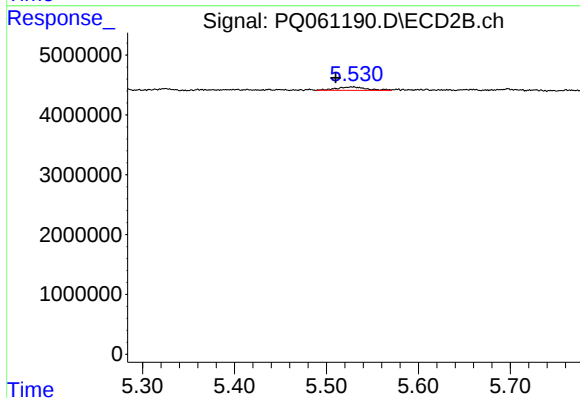
R.T.: 5.324 min
Delta R.T.: -0.044 min
Response: 730312
Conc: 2.91 ng/ml



#33 AR-1260-3

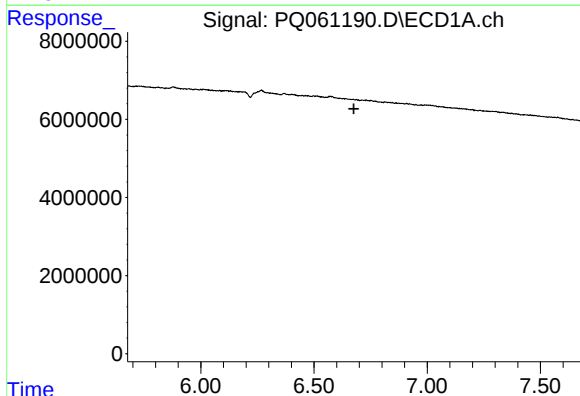
R.T.: 0.000 min
Exp R.T.: 6.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



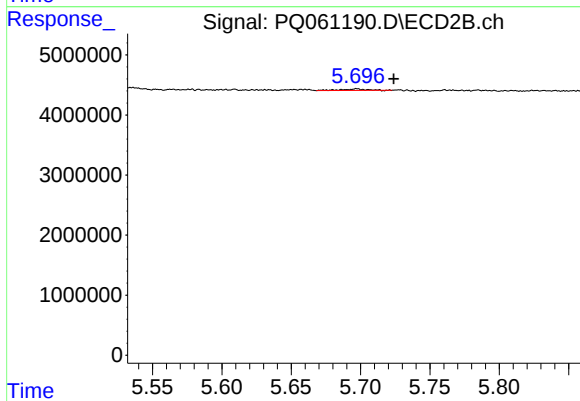
#33 AR-1260-3

R.T.: 5.529 min
Delta R.T.: 0.018 min
Response: 1318910
Conc: 5.61 ng/ml



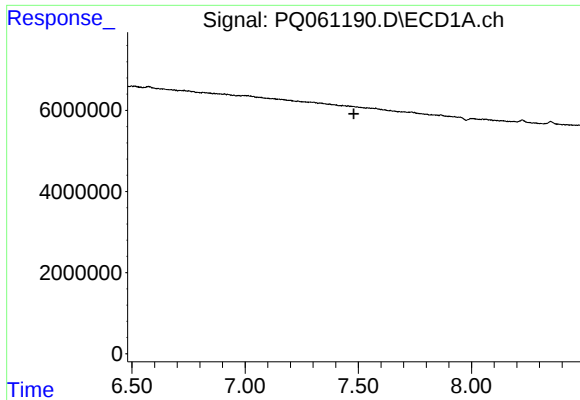
#36 AR-1262-1

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



#36 AR-1262-1

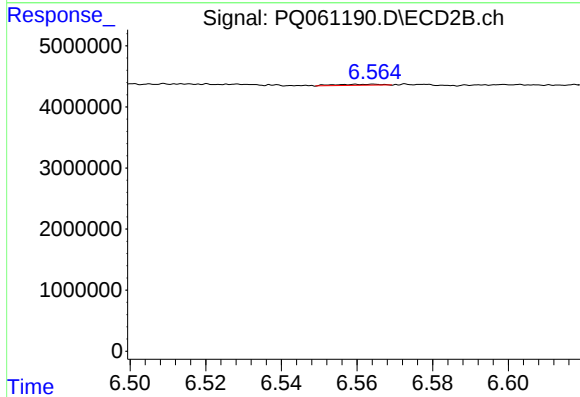
R.T.: 5.697 min
Delta R.T.: -0.027 min
Response: 315686
Conc: 1.15 ng/ml



#38 AR-1262-3

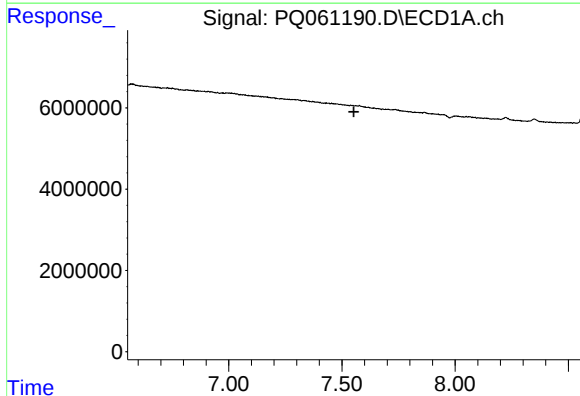
R.T.: 0.000 min
Exp R.T.: 7.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



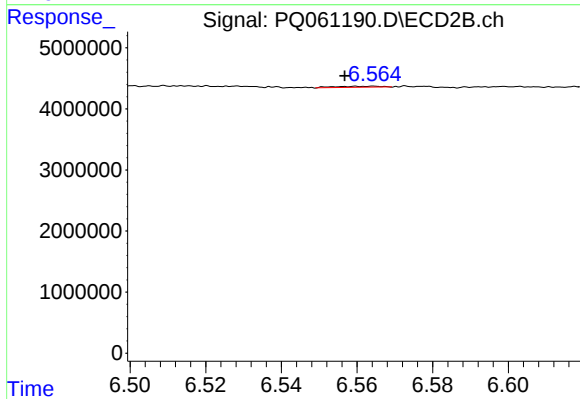
#38 AR-1262-3

R.T.: 6.564 min
Delta R.T.: 0.068 min
Response: 139851
Conc: 0.68 ng/ml



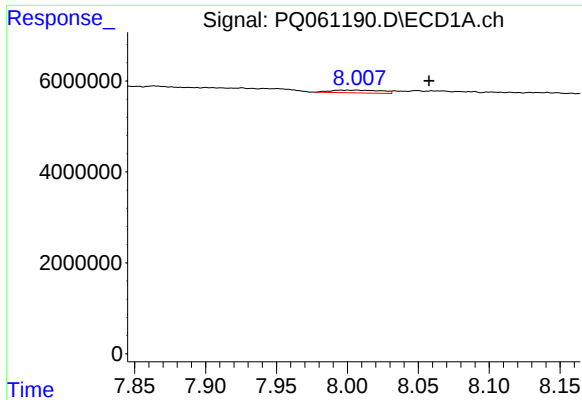
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.553 min
Response: 0
Conc: N.D.



#39 AR-1262-4

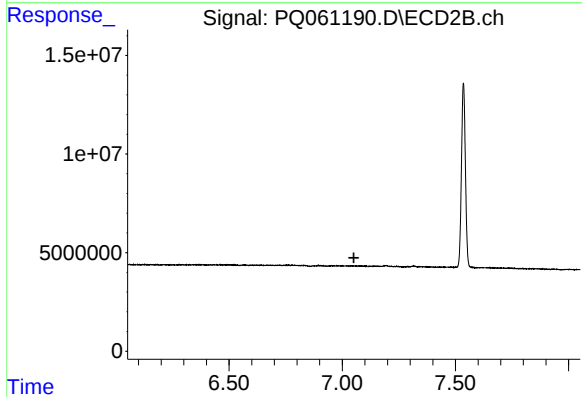
R.T.: 6.564 min
Delta R.T.: 0.007 min
Response: 139851
Conc: 0.36 ng/ml



#40 AR-1262-5

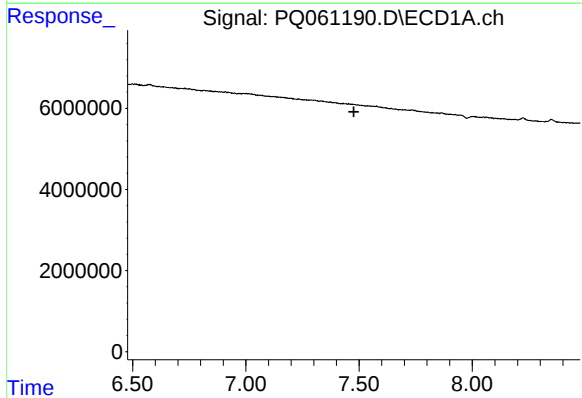
R.T.: 8.006 min
Delta R.T.: -0.051 min
Response: 1424207
Conc: 6.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



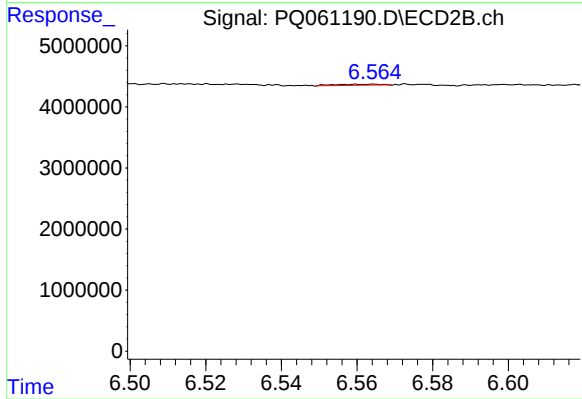
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.



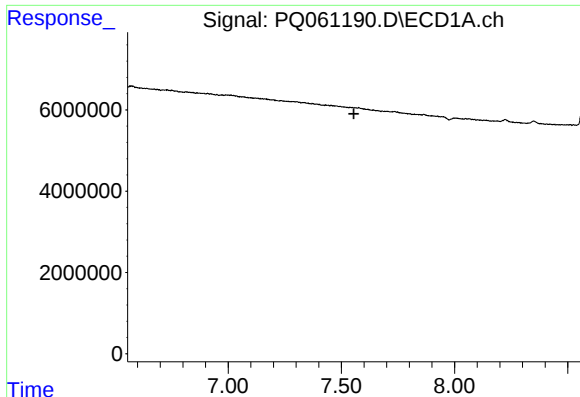
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.477 min
Response: 0
Conc: N.D.



#41 AR-1268-1

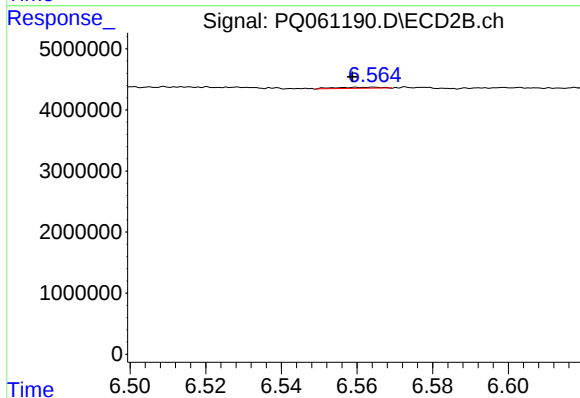
R.T.: 6.564 min
Delta R.T.: 0.068 min
Response: 139851
Conc: 0.30 ng/ml



#42 AR-1268-2

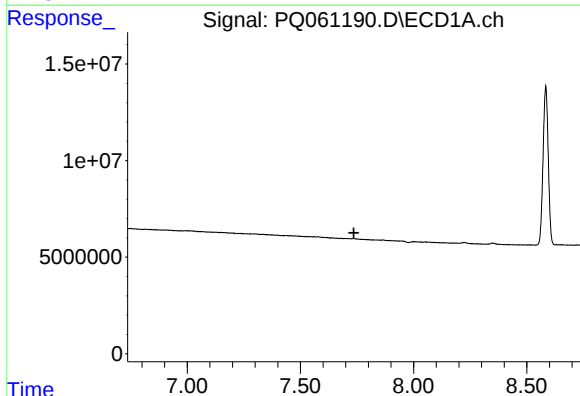
R.T.: 0.000 min
Exp R.T.: 7.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



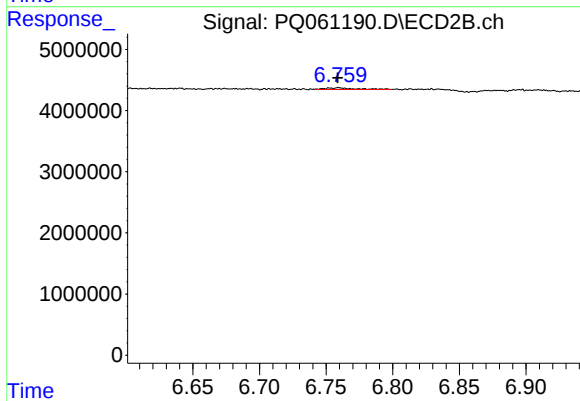
#42 AR-1268-2

R.T.: 6.564 min
Delta R.T.: 0.005 min
Response: 139851
Conc: 0.33 ng/ml



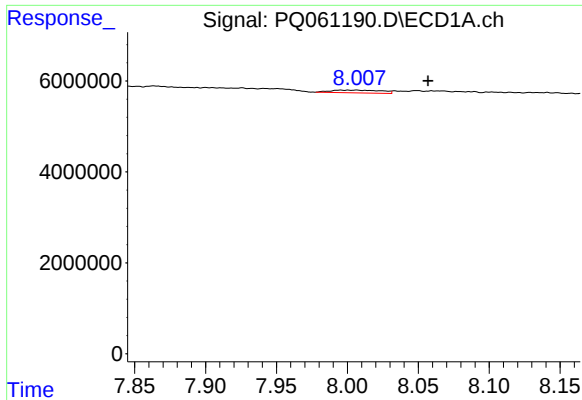
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.736 min
Response: 0
Conc: N.D.



#43 AR-1268-3

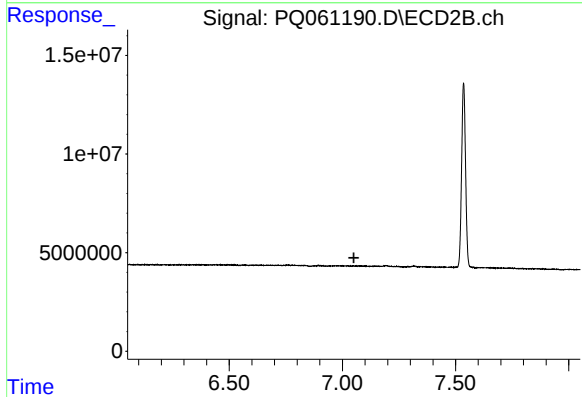
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 390957
Conc: 1.07 ng/ml



#44 AR-1268-4

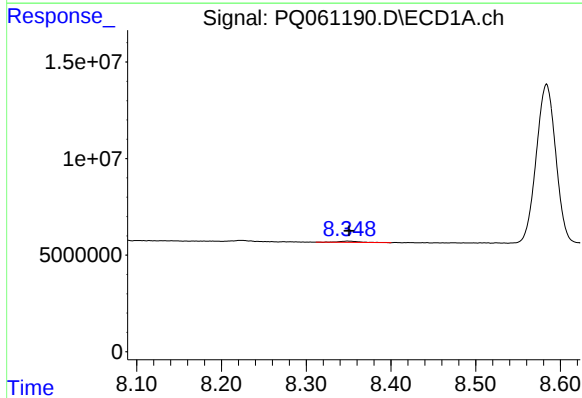
R.T.: 8.006 min
Delta R.T.: -0.050 min
Response: 1424207
Conc: 7.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



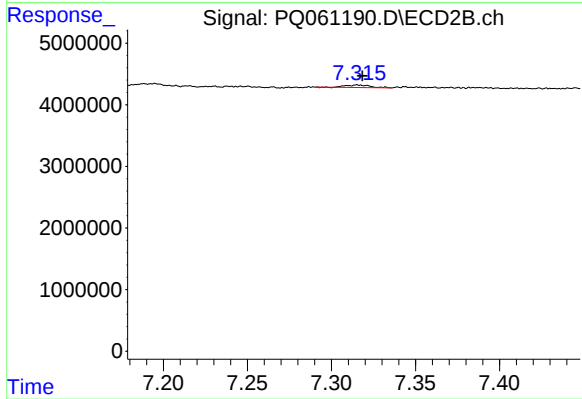
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.349 min
Delta R.T.: -0.001 min
Response: 990232
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 7.316 min
Delta R.T.: -0.003 min
Response: 415435
Conc: 0.35 ng/ml