

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062822\
 Data File : PQ058393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2022 11:37
 Operator : YP\AJ
 Sample : N3425-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 22:30:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:51:17 2022
 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...	4.688	4.052	291.1E6	252.8E6	18.989	20.009
2)	SA Decachlor...	10.609	9.187	446.2E6	284.8E6	32.299	32.951
Target Compounds							
3)	L1 AR-1016-1	5.862	0.000	1107267	0	2.917	N.D. #
4)	L1 AR-1016-2	5.903	0.000	796835	0	1.223	N.D. #
5)	L1 AR-1016-3	5.903f	5.389	796835	393082	2.023	1.391 #
6)	L1 AR-1016-4	0.000	5.389	0	393082	N.D.	1.736 #
7)	L1 AR-1016-5	0.000	5.567f	0	3053437	N.D.	10.511 #
8)	L2 AR-1221-1	4.891	4.304	136252	870668	0.838	6.372 #
9)	L2 AR-1221-2	4.999	4.358	6051758	4598110	51.835	48.556
10)	L2 AR-1221-3	5.056	4.466	524032	288234	1.375	0.888 #
11)	L3 AR-1232-1	5.056	4.466	524032	288234	1.718	1.086 #
12)	L3 AR-1232-2	5.577	0.000	975847	0	6.438	N.D. #
13)	L3 AR-1232-3	5.903	5.389	796835	393082	2.700	3.194
14)	L3 AR-1232-4	0.000	5.473	0	514039	N.D.	4.662 #
15)	L3 AR-1232-5	0.000	5.567f	0	3053437	N.D.	24.893 #
16)	L4 AR-1242-1	5.862	0.000	1107267	0	3.363	N.D. #
17)	L4 AR-1242-2	5.903	0.000	796835	0	1.418	N.D. #
18)	L4 AR-1242-3	5.903f	5.389	796835	393082	2.326	1.601 #
19)	L4 AR-1242-4	0.000	5.473	0	514039	N.D.	2.141 #
20)	L4 AR-1242-5	6.733f	5.989	2184935	5074520	7.583	16.911 #
21)	L5 AR-1248-1	5.862	0.000	1107267	0	4.614	N.D. #
22)	L5 AR-1248-2	0.000	5.389	0	393082	N.D.	1.172 #
23)	L5 AR-1248-3	0.000	5.473	0	514039	N.D.	1.467 #
24)	L5 AR-1248-4	6.733	5.567f	2184935	3053437	4.792	7.319 #
25)	L5 AR-1248-5	6.733f	5.989	2184935	5074520	4.624	12.178 #
26)	L6 AR-1254-1	6.733	5.989	2184935	5074520	4.491	7.456 #
27)	L6 AR-1254-2	0.000	6.141	0	2145638	N.D.	3.657 #
28)	L6 AR-1254-3	7.342	6.519	4354758	3829439	4.855	4.154
29)	L6 AR-1254-4	7.536f	6.744	1105890	2556891	1.811	4.496 #
30)	L6 AR-1254-5	8.022	7.163	2304412	2006310	3.407	2.719
31)	L7 AR-1260-1	7.526f	6.638	779579	3659190	1.736	7.576 #
32)	L7 AR-1260-2	7.713	6.828	1682905	3515346	3.105	6.068 #
33)	L7 AR-1260-3	8.022	6.995	2304412	1377878	3.285	2.559
34)	L7 AR-1260-4	8.326	7.505	1340759	937011	2.560	2.131
35)	L7 AR-1260-5	8.610f	0.000	787632	0	0.665	N.D. #
36)	L8 AR-1262-1	0.000	7.163	0	2006310	N.D.	6.232 #
37)	L8 AR-1262-2	8.610f	0.000	787632	0	0.547	N.D. #
40)	L8 AR-1262-5	9.840	0.000	821987	0	1.332	N.D. #
43)	L9 AR-1268-3	9.343	8.268	1269034	545235	0.611	0.432 #
44)	L9 AR-1268-4	9.840	0.000	821987	0	0.983	N.D. #
45)	L9 AR-1268-5	10.249	8.900	2964048	1678316	0.433	0.408

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062822\
Data File : PQ058393.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2022 11:37
Operator : YP\AJ
Sample : N3425-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 22:30:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:51:17 2022
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

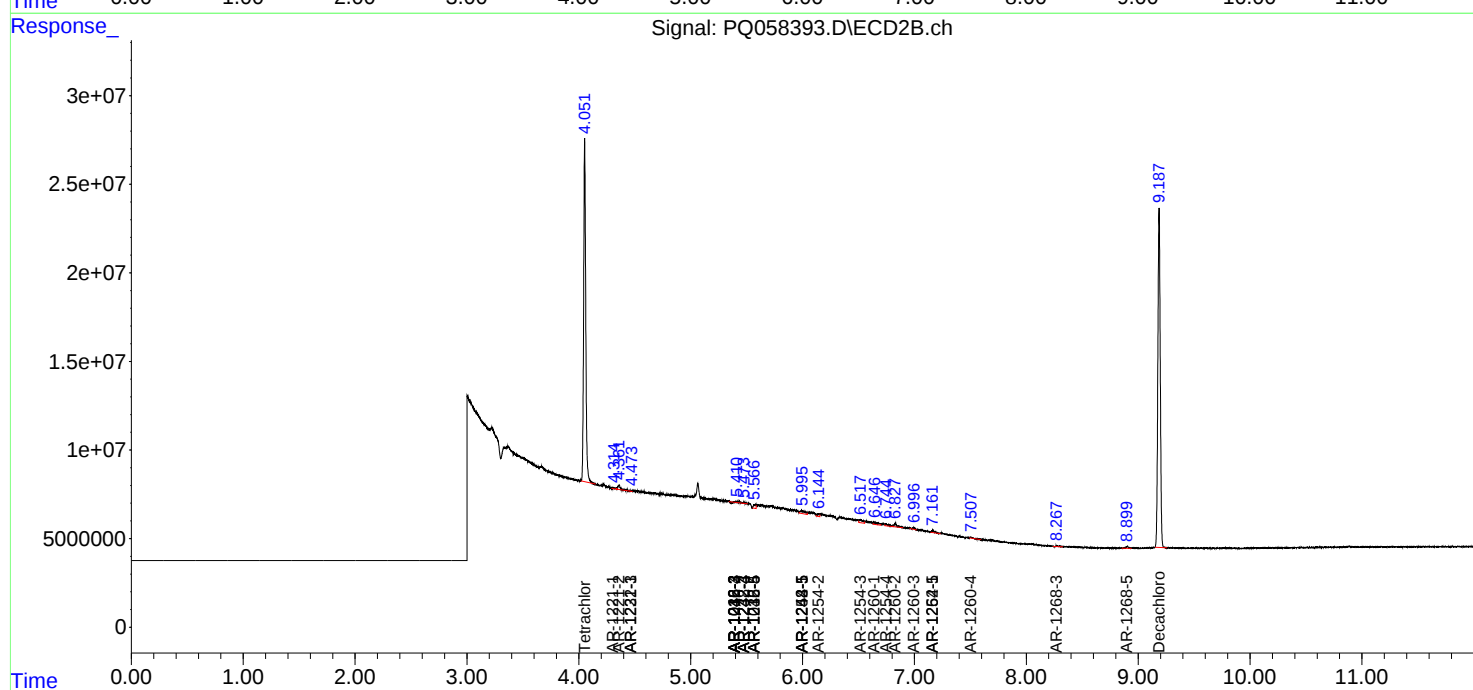
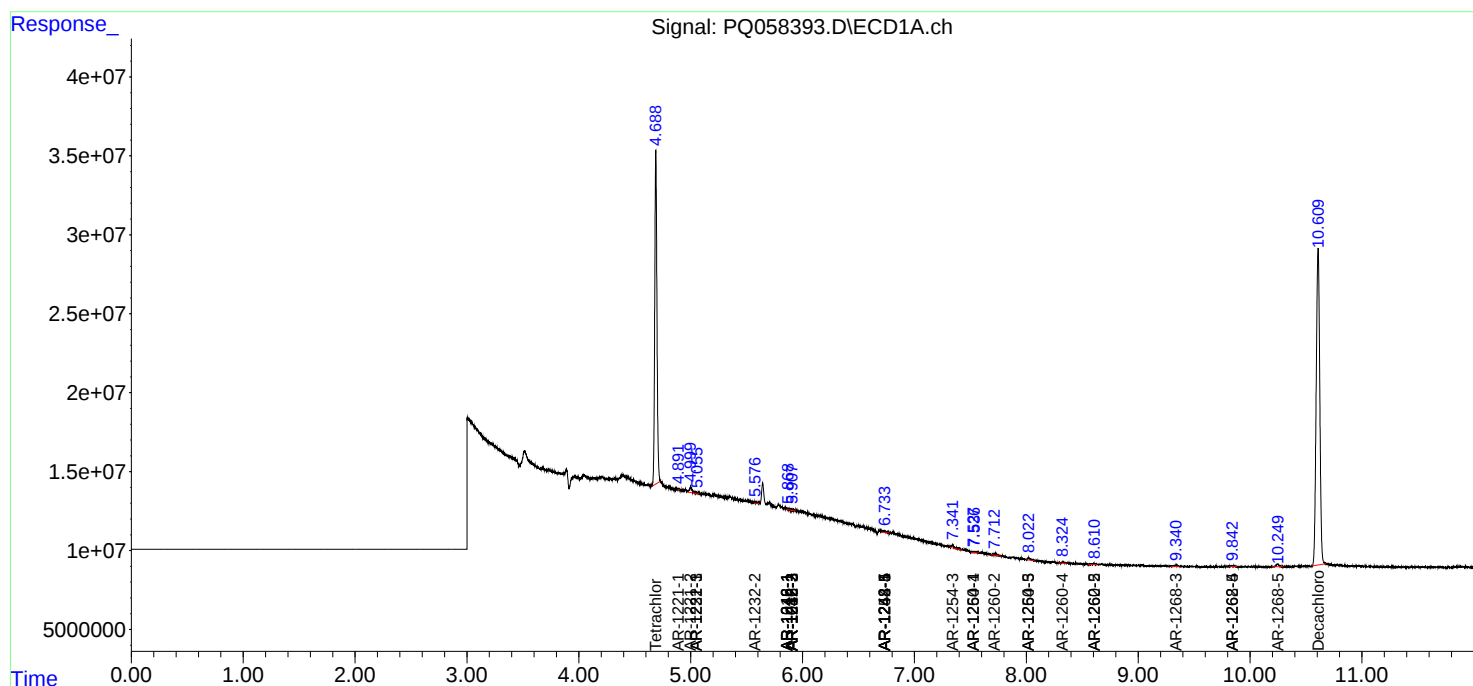
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

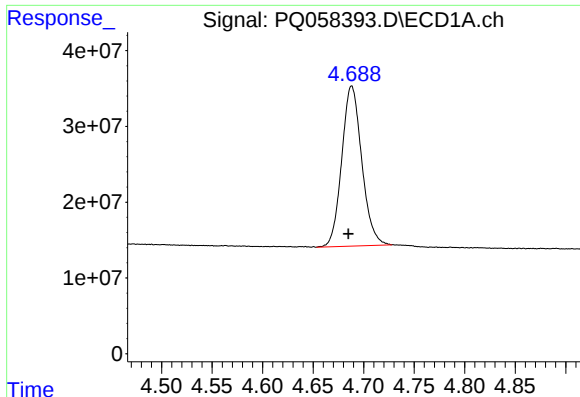
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062822\
Data File : PQ058393.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2022 11:37
Operator : YP\AJ
Sample : N3425-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 22:30:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:51:17 2022
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

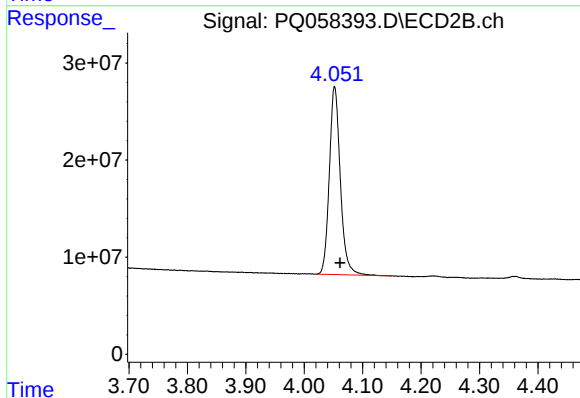




#1 Tetrachloro-m-xylene

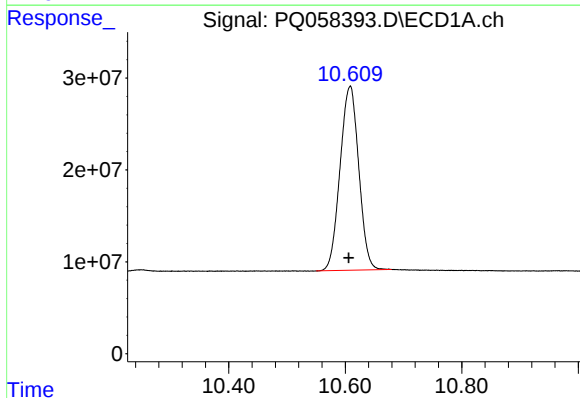
R.T.: 4.688 min
Delta R.T.: 0.003 min
Response: 291117278
Conc: 18.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



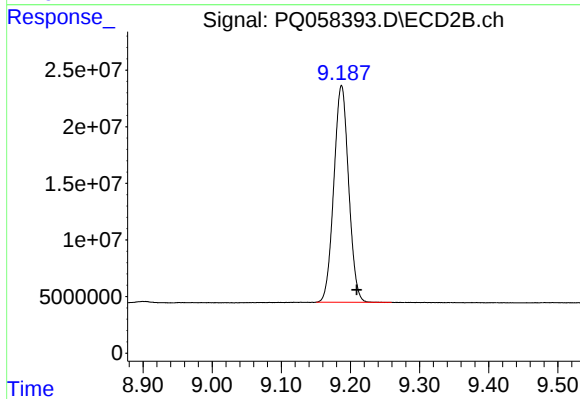
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: -0.009 min
Response: 252816461
Conc: 20.01 ng/ml



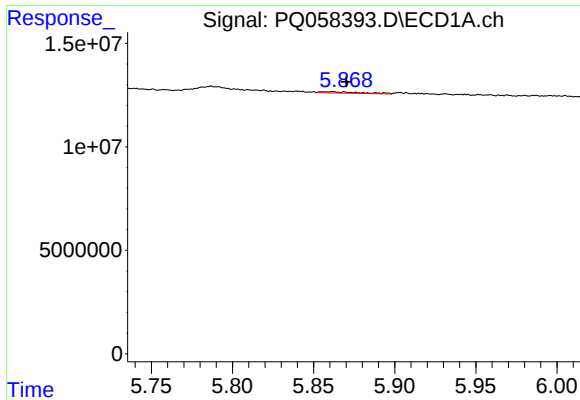
#2 Decachlorobiphenyl

R.T.: 10.609 min
Delta R.T.: 0.003 min
Response: 446203714
Conc: 32.30 ng/ml



#2 Decachlorobiphenyl

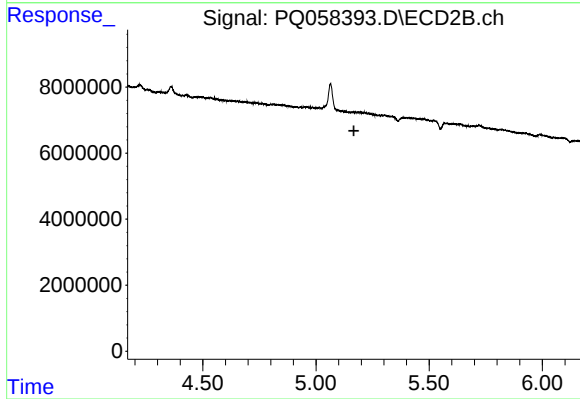
R.T.: 9.187 min
Delta R.T.: -0.022 min
Response: 284837294
Conc: 32.95 ng/ml



#3 AR-1016-1

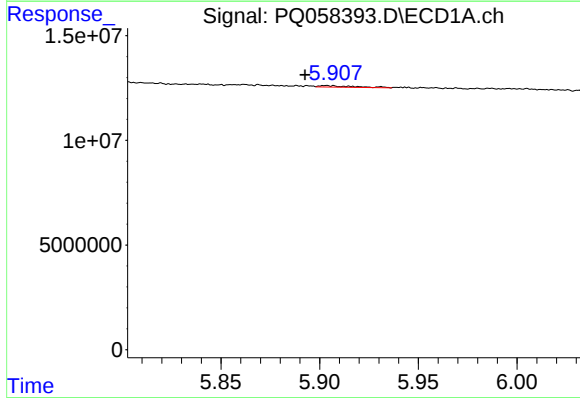
R.T.: 5.862 min
Delta R.T.: -0.009 min
Response: 1107267
Conc: 2.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



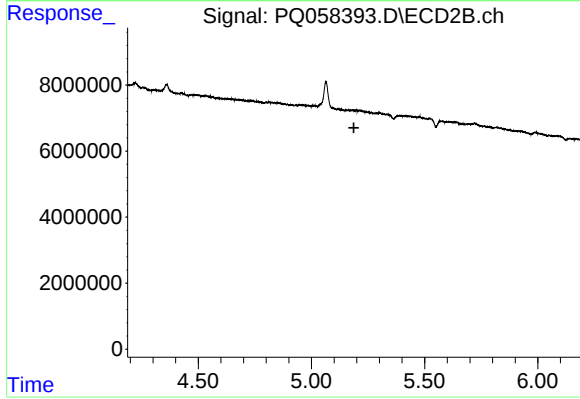
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.168 min
Response: 0
Conc: N.D.



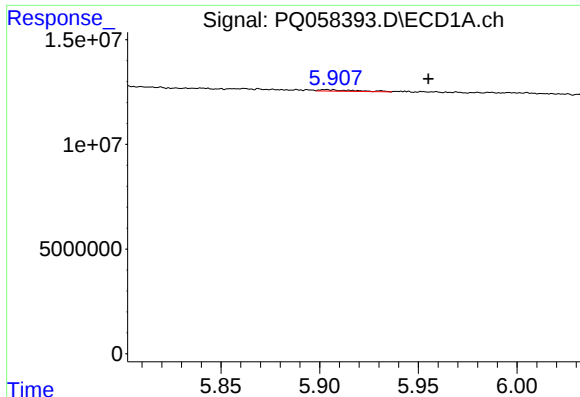
#4 AR-1016-2

R.T.: 5.903 min
Delta R.T.: 0.011 min
Response: 796835
Conc: 1.22 ng/ml



#4 AR-1016-2

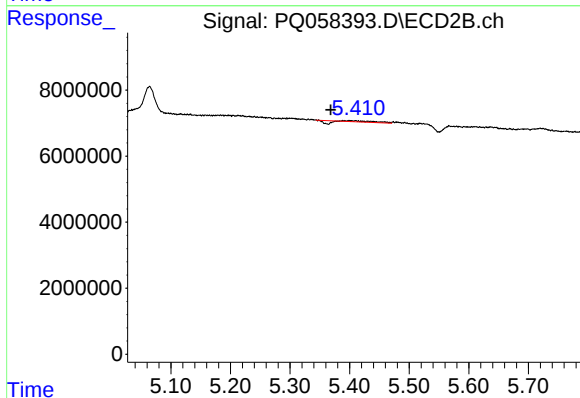
R.T.: 0.000 min
Exp R.T. : 5.187 min
Response: 0
Conc: N.D.



#5 AR-1016-3

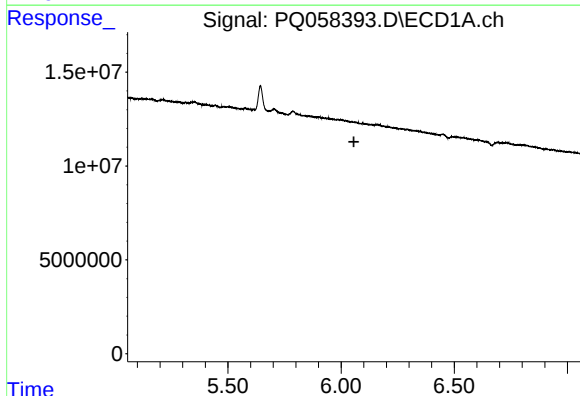
R.T.: 5.903 min
Delta R.T.: -0.052 min
Response: 796835
Conc: 2.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



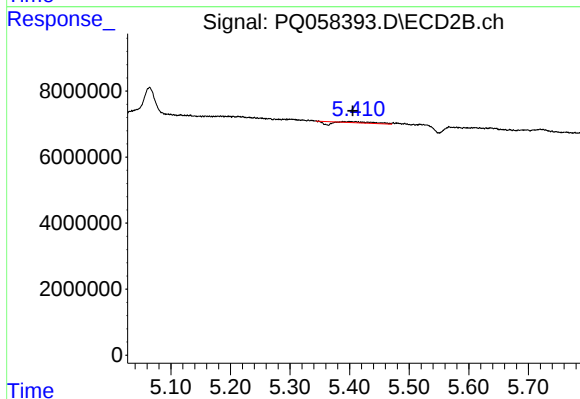
#5 AR-1016-3

R.T.: 5.389 min
Delta R.T.: 0.021 min
Response: 393082
Conc: 1.39 ng/ml



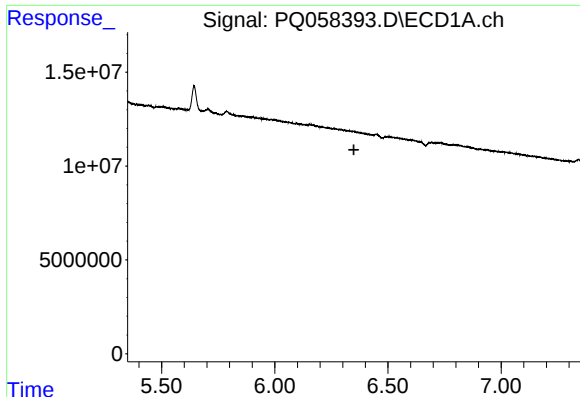
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#6 AR-1016-4

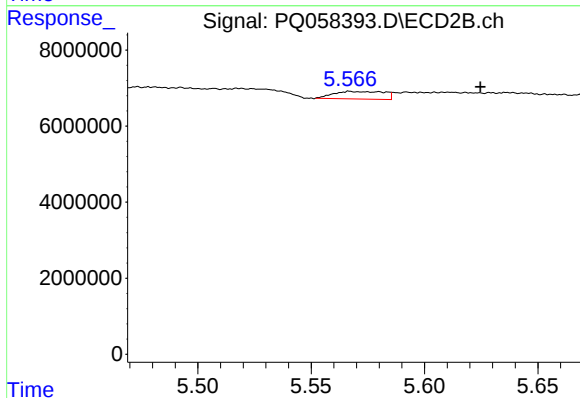
R.T.: 5.389 min
Delta R.T.: -0.016 min
Response: 393082
Conc: 1.74 ng/ml



#7 AR-1016-5

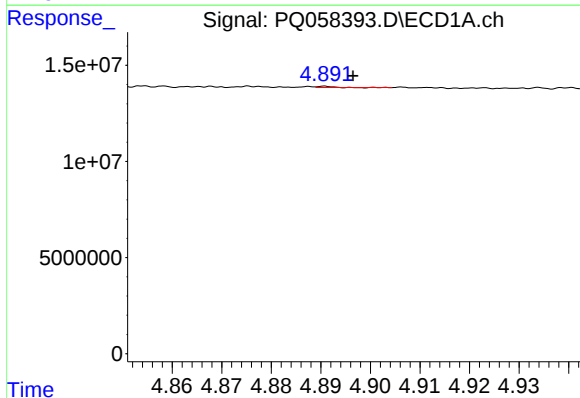
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



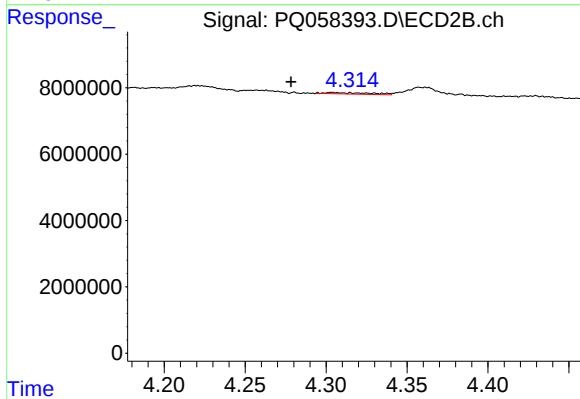
#7 AR-1016-5

R.T.: 5.567 min
Delta R.T.: -0.057 min
Response: 3053437
Conc: 10.51 ng/ml



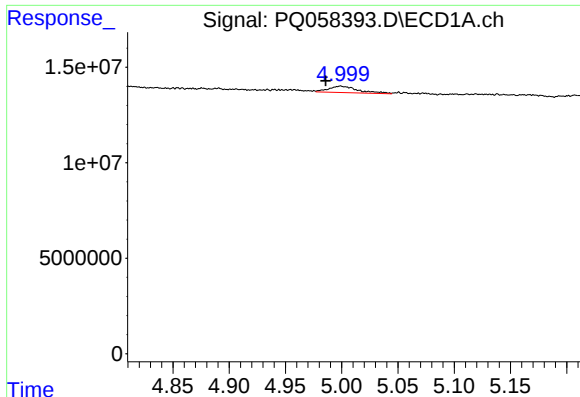
#8 AR-1221-1

R.T.: 4.891 min
Delta R.T.: -0.006 min
Response: 136252
Conc: 0.84 ng/ml



#8 AR-1221-1

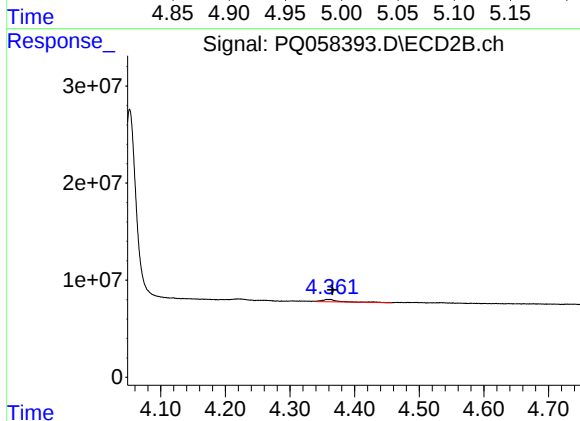
R.T.: 4.304 min
Delta R.T.: 0.025 min
Response: 870668
Conc: 6.37 ng/ml



#9 AR-1221-2

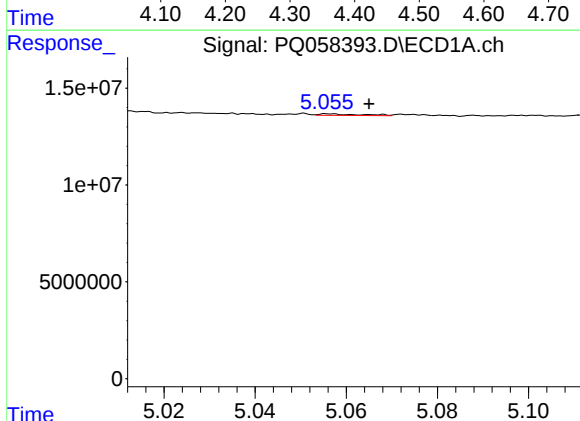
R.T.: 4.999 min
Delta R.T.: 0.013 min
Response: 6051758
Conc: 51.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



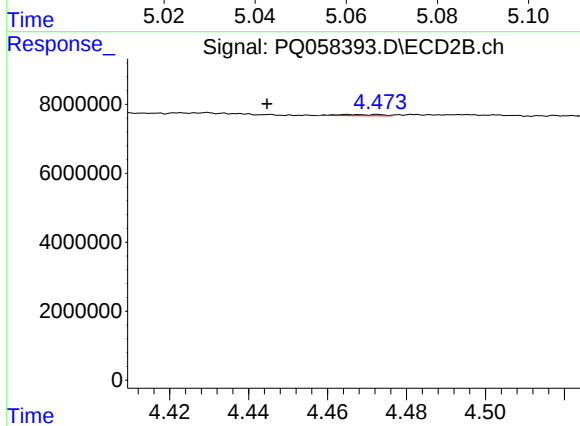
#9 AR-1221-2

R.T.: 4.358 min
Delta R.T.: -0.008 min
Response: 4598110
Conc: 48.56 ng/ml



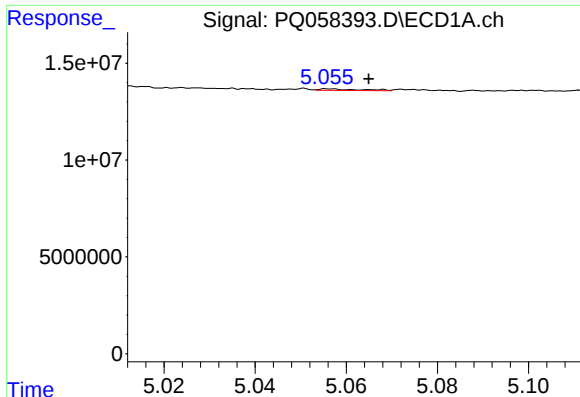
#10 AR-1221-3

R.T.: 5.056 min
Delta R.T.: -0.009 min
Response: 524032
Conc: 1.38 ng/ml



#10 AR-1221-3

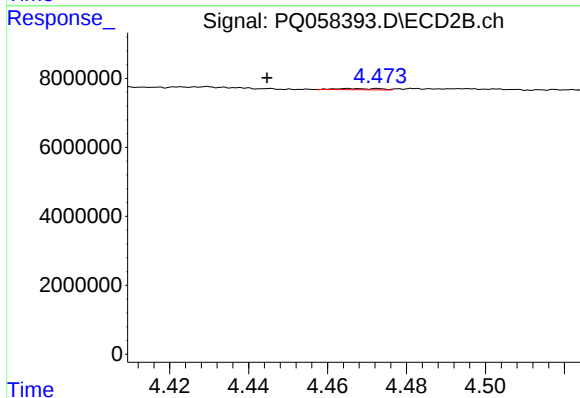
R.T.: 4.466 min
Delta R.T.: 0.021 min
Response: 288234
Conc: 0.89 ng/ml



#11 AR-1232-1

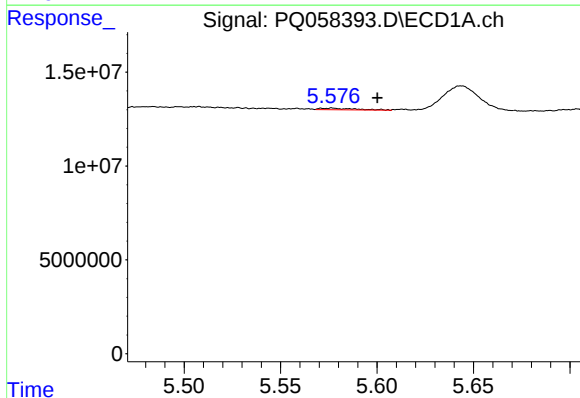
R.T.: 5.056 min
Delta R.T.: -0.009 min
Response: 524032
Conc: 1.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



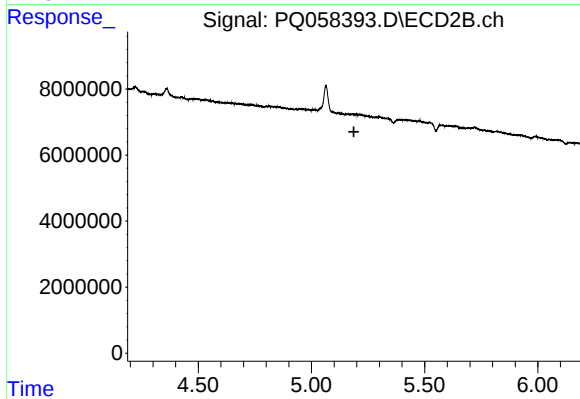
#11 AR-1232-1

R.T.: 4.466 min
Delta R.T.: 0.021 min
Response: 288234
Conc: 1.09 ng/ml



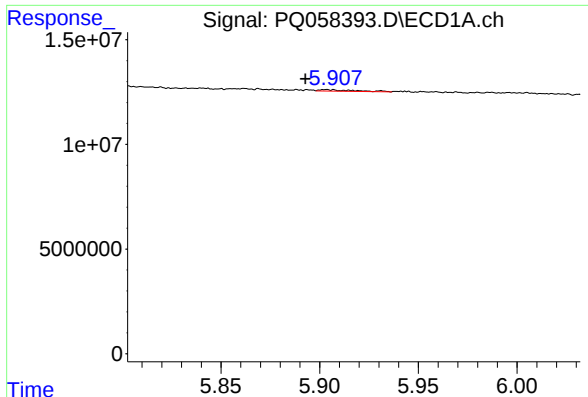
#12 AR-1232-2

R.T.: 5.577 min
Delta R.T.: -0.023 min
Response: 975847
Conc: 6.44 ng/ml



#12 AR-1232-2

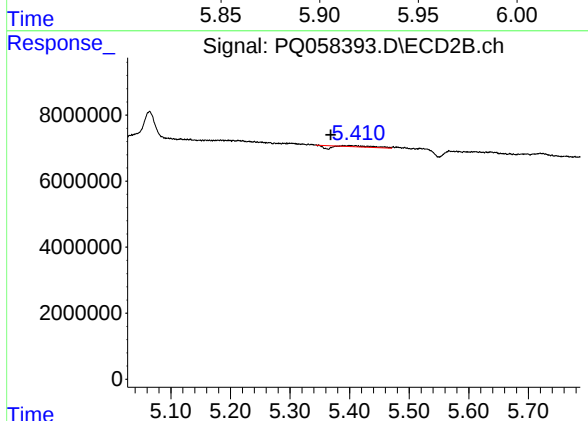
R.T.: 0.000 min
Exp R.T.: 5.188 min
Response: 0
Conc: N.D.



#13 AR-1232-3

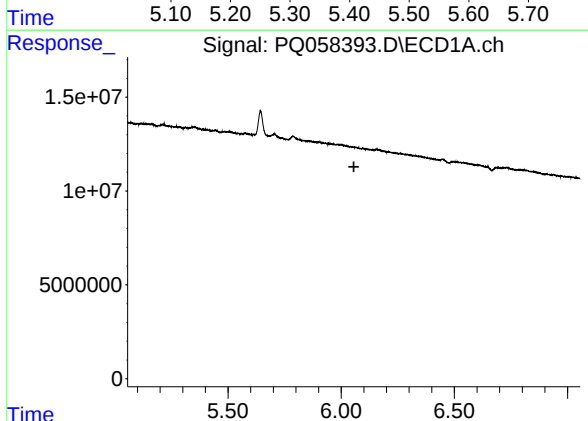
R.T.: 5.903 min
Delta R.T.: 0.010 min
Response: 796835
Conc: 2.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



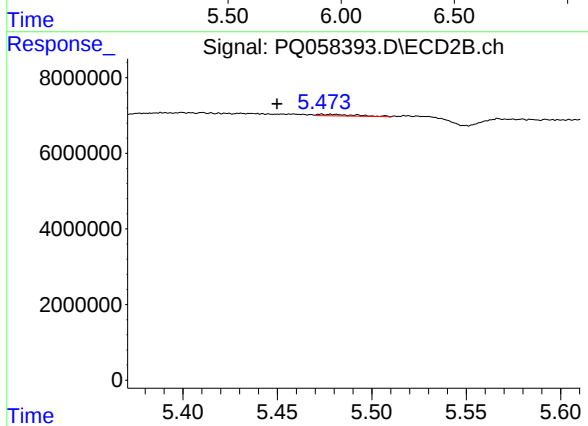
#13 AR-1232-3

R.T.: 5.389 min
Delta R.T.: 0.021 min
Response: 393082
Conc: 3.19 ng/ml



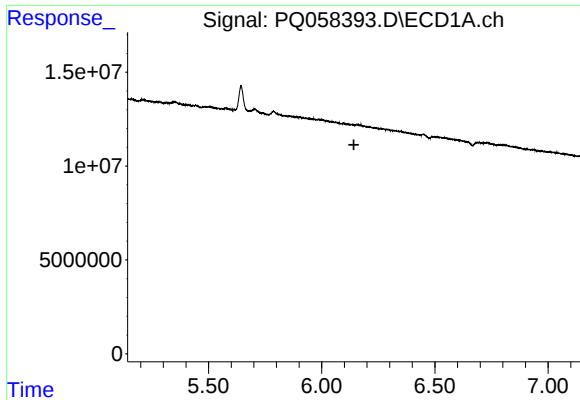
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#14 AR-1232-4

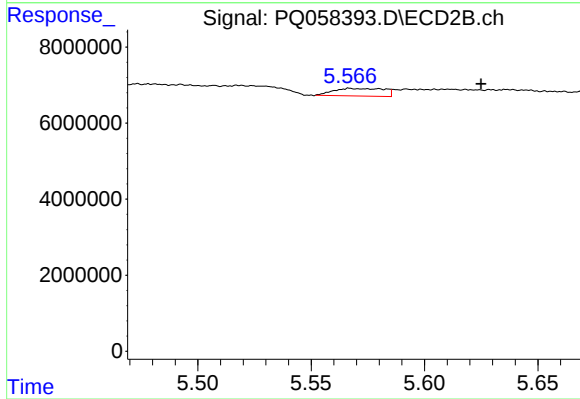
R.T.: 5.473 min
Delta R.T.: 0.024 min
Response: 514039
Conc: 4.66 ng/ml



#15 AR-1232-5

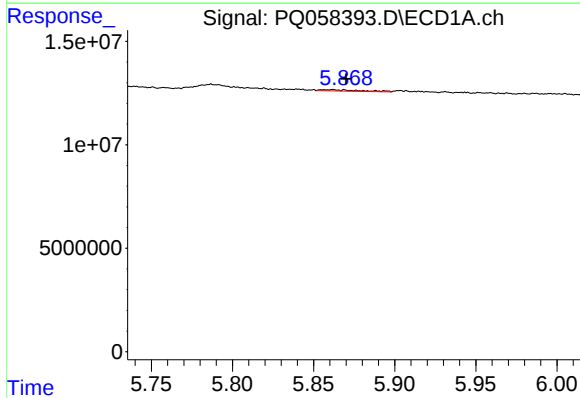
R.T.: 0.000 min
Exp R.T.: 6.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



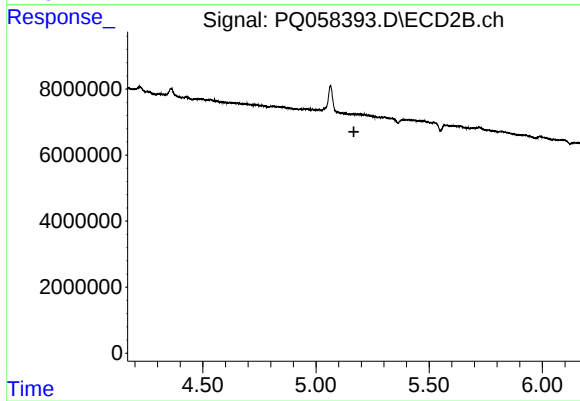
#15 AR-1232-5

R.T.: 5.567 min
Delta R.T.: -0.058 min
Response: 3053437
Conc: 24.89 ng/ml



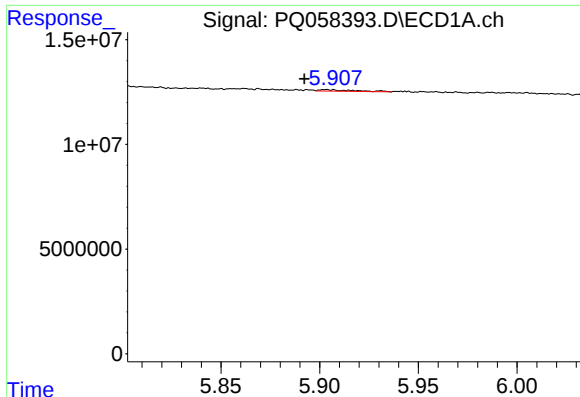
#16 AR-1242-1

R.T.: 5.862 min
Delta R.T.: -0.008 min
Response: 1107267
Conc: 3.36 ng/ml



#16 AR-1242-1

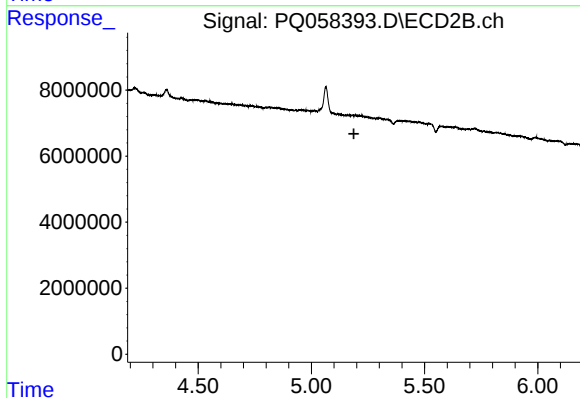
R.T.: 0.000 min
Exp R.T.: 5.168 min
Response: 0
Conc: N.D.



#17 AR-1242-2

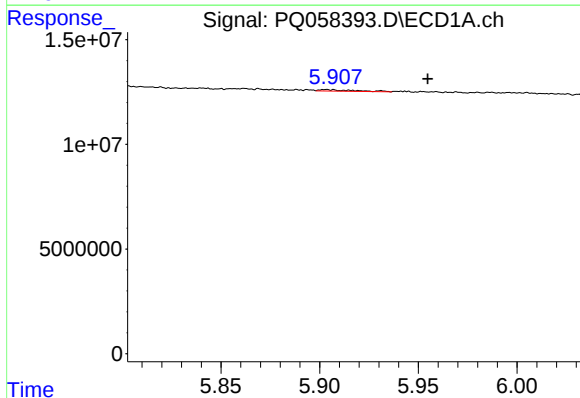
R.T.: 5.903 min
Delta R.T.: 0.011 min
Response: 796835
Conc: 1.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



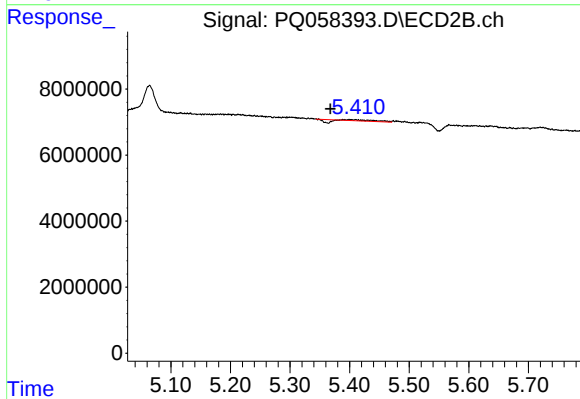
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.188 min
Response: 0
Conc: N.D.



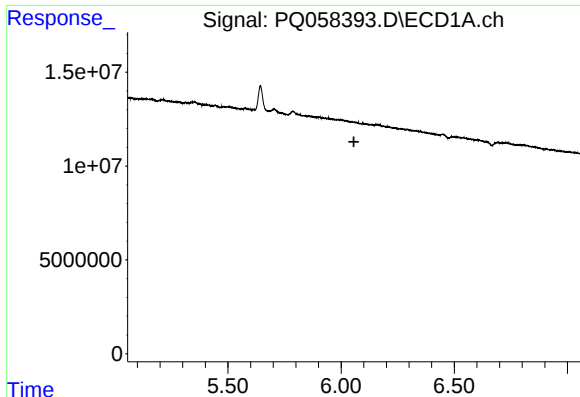
#18 AR-1242-3

R.T.: 5.903 min
Delta R.T.: -0.052 min
Response: 796835
Conc: 2.33 ng/ml



#18 AR-1242-3

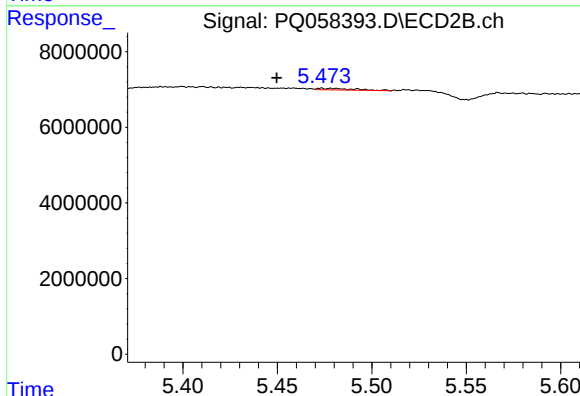
R.T.: 5.389 min
Delta R.T.: 0.021 min
Response: 393082
Conc: 1.60 ng/ml



#19 AR-1242-4

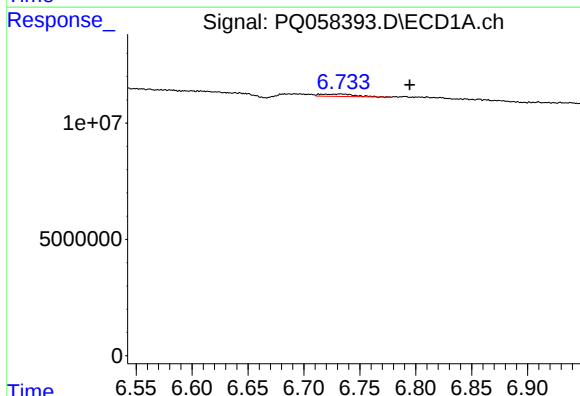
R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



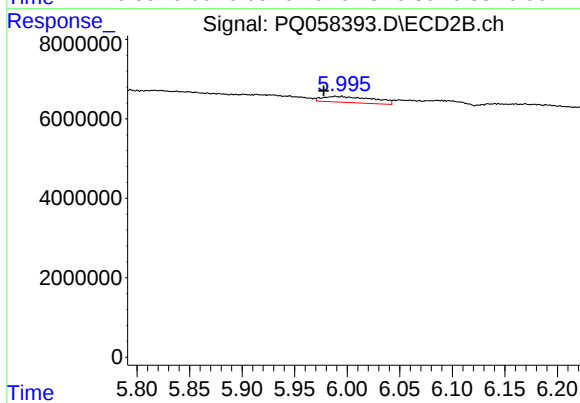
#19 AR-1242-4

R.T.: 5.473 min
Delta R.T.: 0.024 min
Response: 514039
Conc: 2.14 ng/ml



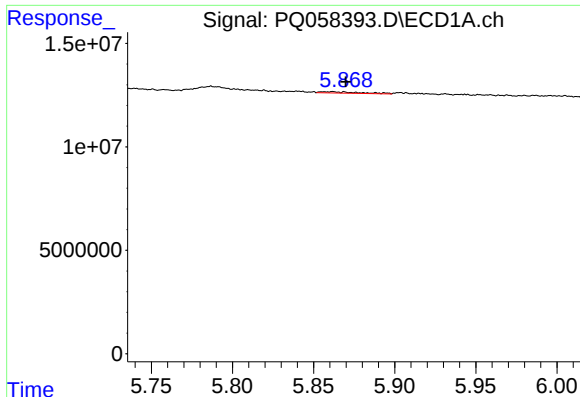
#20 AR-1242-5

R.T.: 6.733 min
Delta R.T.: -0.062 min
Response: 2184935
Conc: 7.58 ng/ml



#20 AR-1242-5

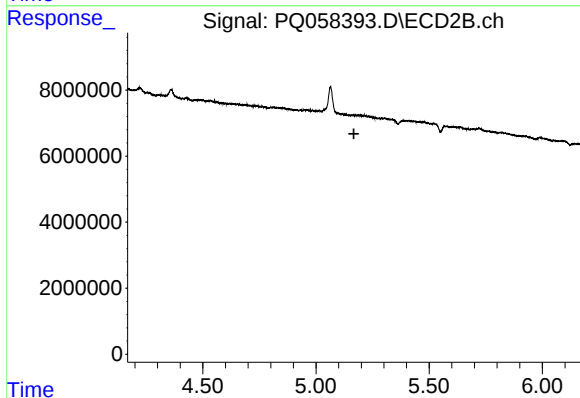
R.T.: 5.989 min
Delta R.T.: 0.011 min
Response: 5074520
Conc: 16.91 ng/ml



#21 AR-1248-1

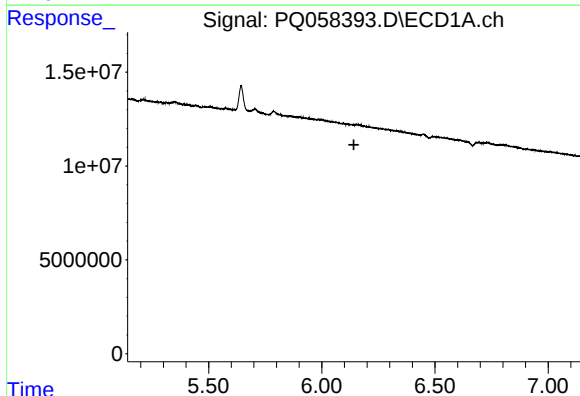
R.T.: 5.862 min
Delta R.T.: -0.008 min
Response: 1107267
Conc: 4.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



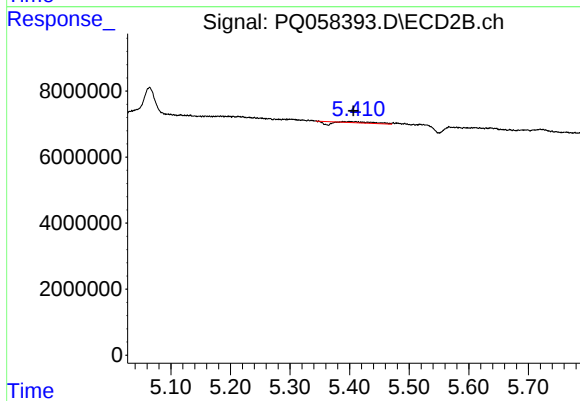
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.168 min
Response: 0
Conc: N.D.



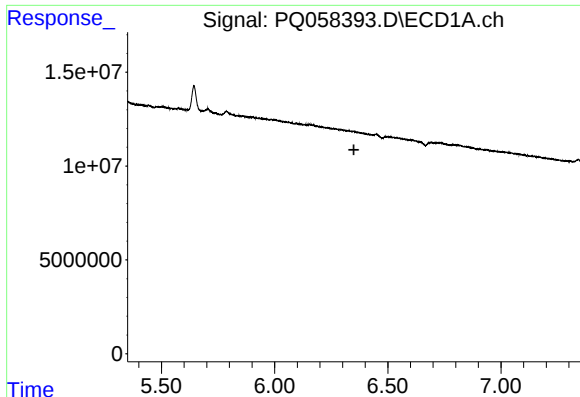
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.



#22 AR-1248-2

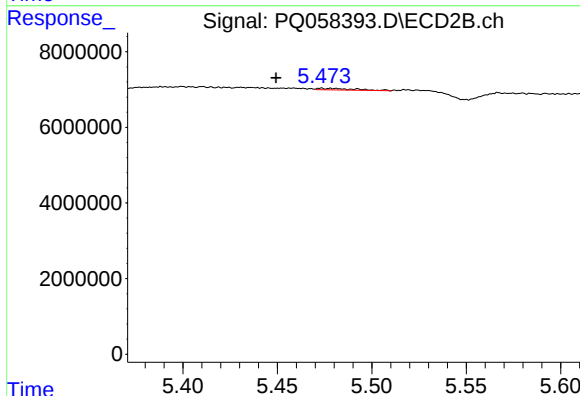
R.T.: 5.389 min
Delta R.T.: -0.017 min
Response: 393082
Conc: 1.17 ng/ml



#23 AR-1248-3

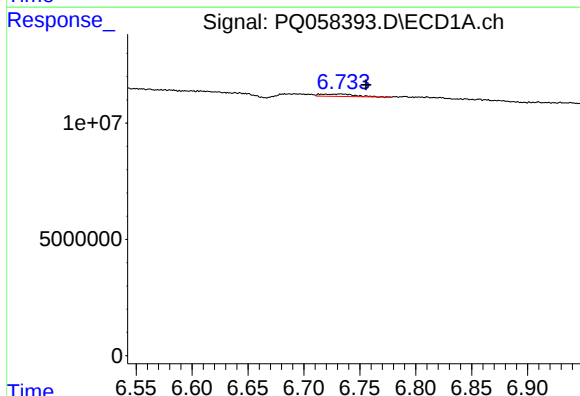
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



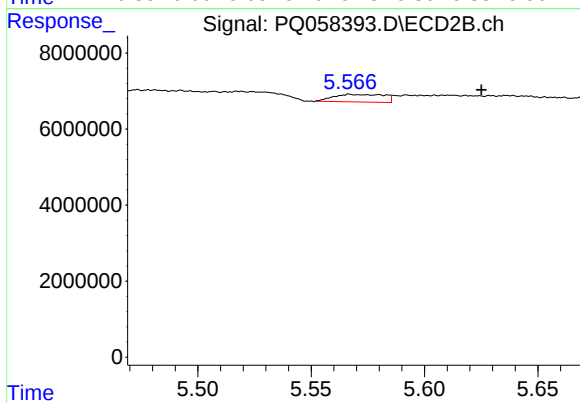
#23 AR-1248-3

R.T.: 5.473 min
Delta R.T.: 0.024 min
Response: 514039
Conc: 1.47 ng/ml



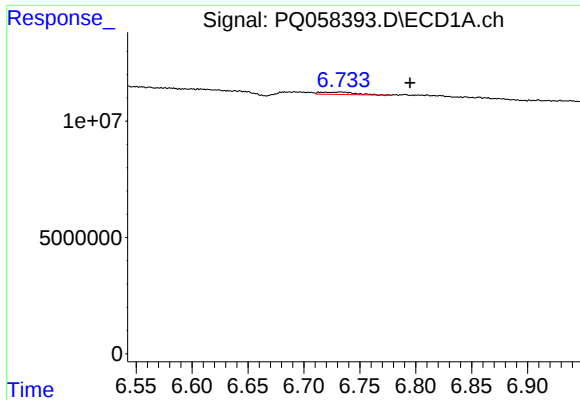
#24 AR-1248-4

R.T.: 6.733 min
Delta R.T.: -0.023 min
Response: 2184935
Conc: 4.79 ng/ml



#24 AR-1248-4

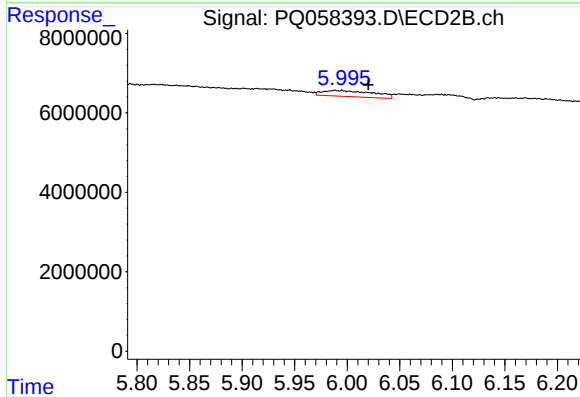
R.T.: 5.567 min
Delta R.T.: -0.058 min
Response: 3053437
Conc: 7.32 ng/ml



#25 AR-1248-5

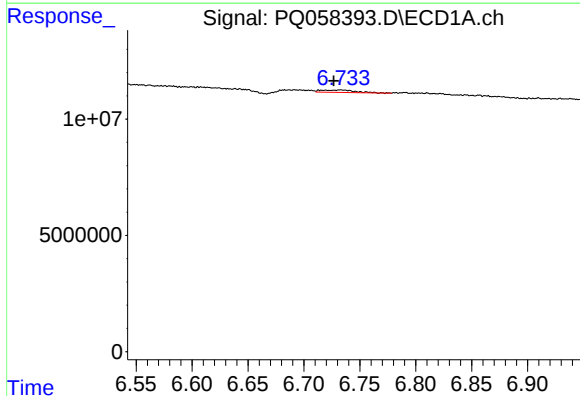
R.T.: 6.733 min
Delta R.T.: -0.062 min
Response: 2184935
Conc: 4.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



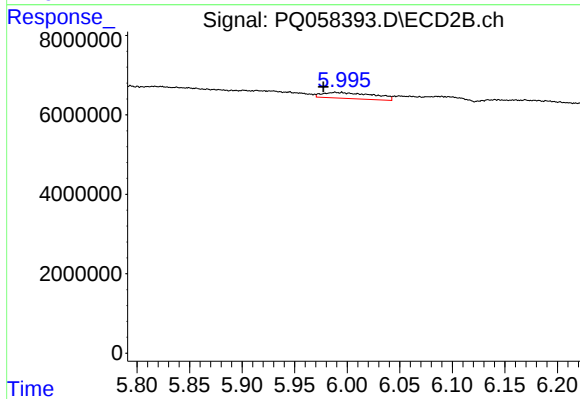
#25 AR-1248-5

R.T.: 5.989 min
Delta R.T.: -0.032 min
Response: 5074520
Conc: 12.18 ng/ml



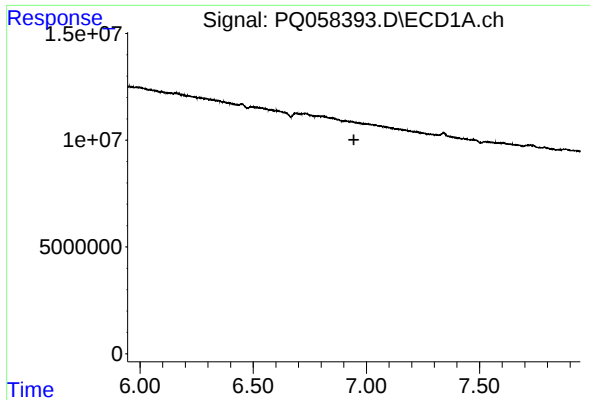
#26 AR-1254-1

R.T.: 6.733 min
Delta R.T.: 0.006 min
Response: 2184935
Conc: 4.49 ng/ml



#26 AR-1254-1

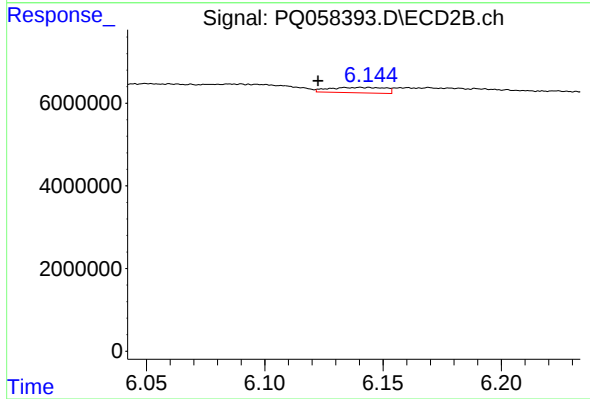
R.T.: 5.989 min
Delta R.T.: 0.011 min
Response: 5074520
Conc: 7.46 ng/ml



#27 AR-1254-2

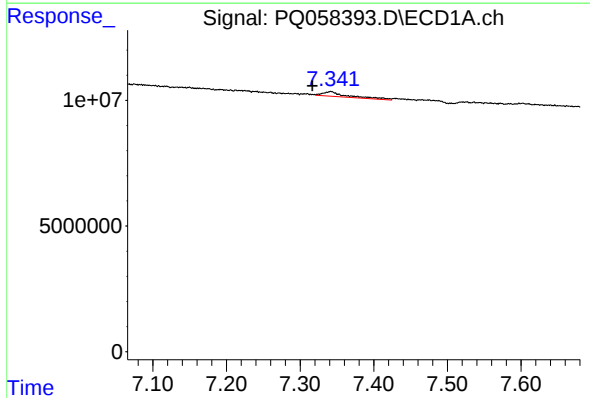
R.T.: 0.000 min
Exp R.T.: 6.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



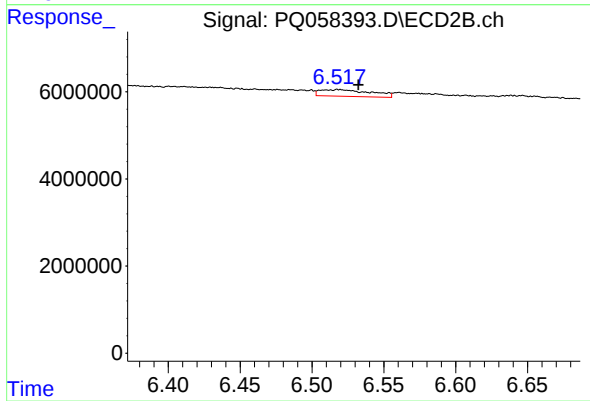
#27 AR-1254-2

R.T.: 6.141 min
Delta R.T.: 0.018 min
Response: 2145638
Conc: 3.66 ng/ml



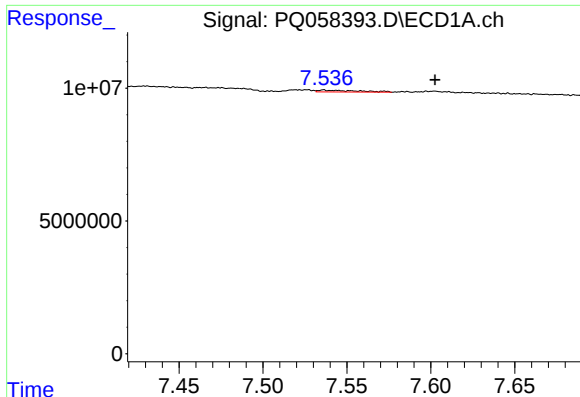
#28 AR-1254-3

R.T.: 7.342 min
Delta R.T.: 0.025 min
Response: 4354758
Conc: 4.86 ng/ml



#28 AR-1254-3

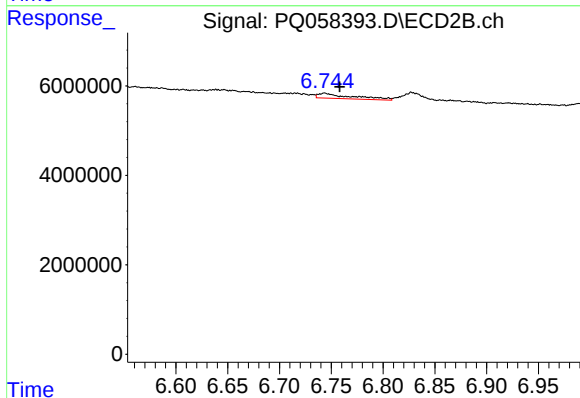
R.T.: 6.519 min
Delta R.T.: -0.014 min
Response: 3829439
Conc: 4.15 ng/ml



#29 AR-1254-4

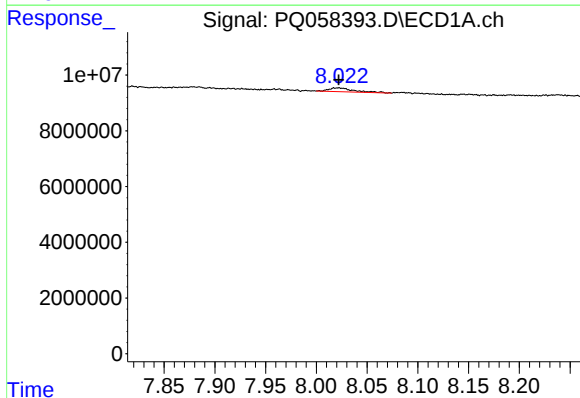
R.T.: 7.536 min
Delta R.T.: -0.067 min
Response: 1105890
Conc: 1.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



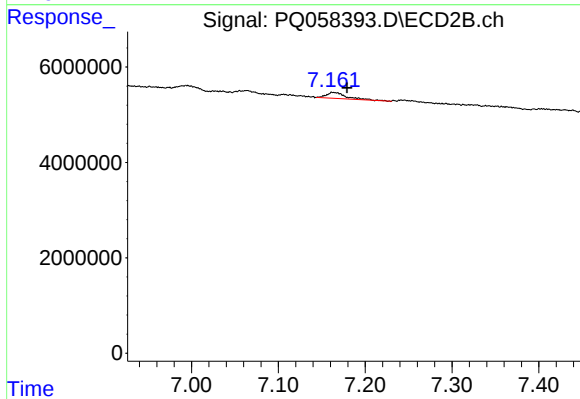
#29 AR-1254-4

R.T.: 6.744 min
Delta R.T.: -0.015 min
Response: 2556891
Conc: 4.50 ng/ml



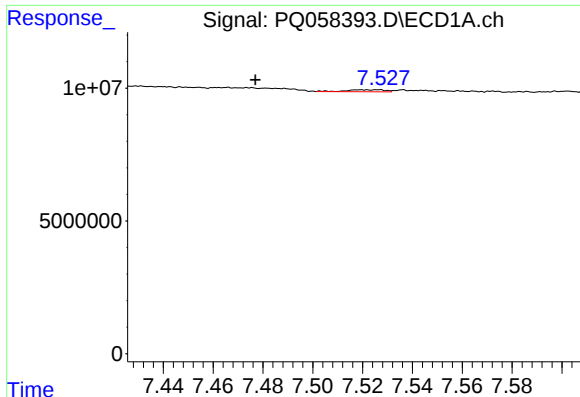
#30 AR-1254-5

R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 2304412
Conc: 3.41 ng/ml



#30 AR-1254-5

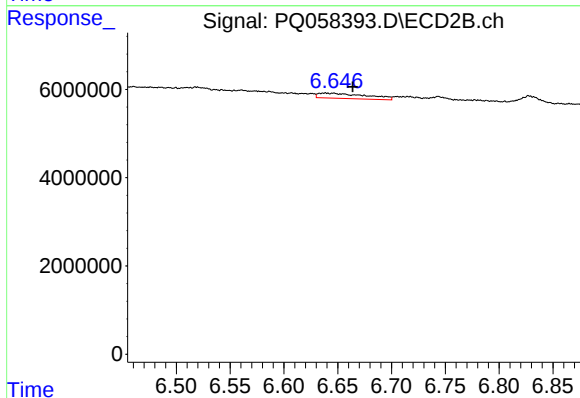
R.T.: 7.163 min
Delta R.T.: -0.016 min
Response: 2006310
Conc: 2.72 ng/ml



#31 AR-1260-1

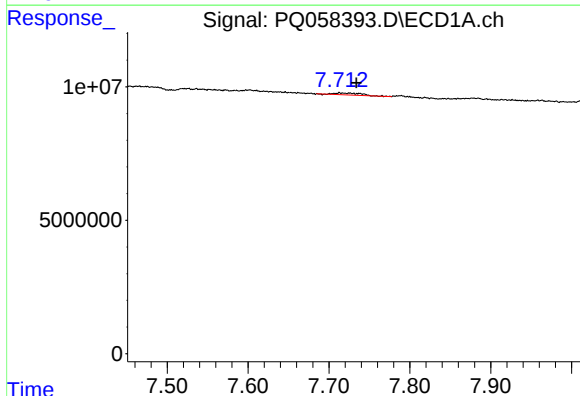
R.T.: 7.526 min
Delta R.T.: 0.049 min
Response: 779579
Conc: 1.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



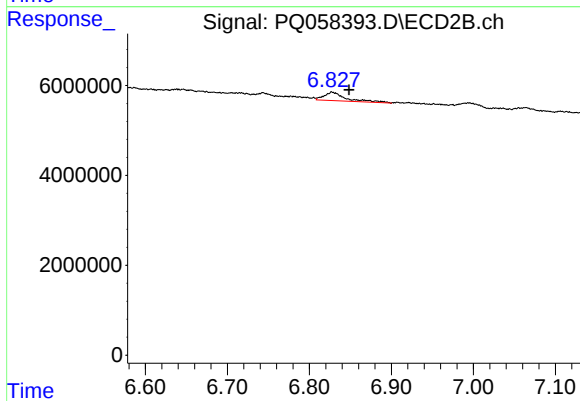
#31 AR-1260-1

R.T.: 6.638 min
Delta R.T.: -0.025 min
Response: 3659190
Conc: 7.58 ng/ml



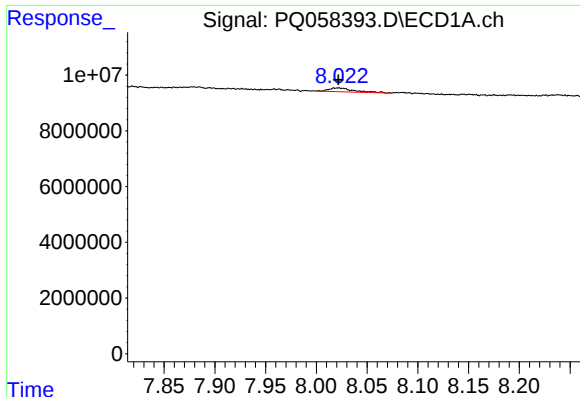
#32 AR-1260-2

R.T.: 7.713 min
Delta R.T.: -0.021 min
Response: 1682905
Conc: 3.11 ng/ml



#32 AR-1260-2

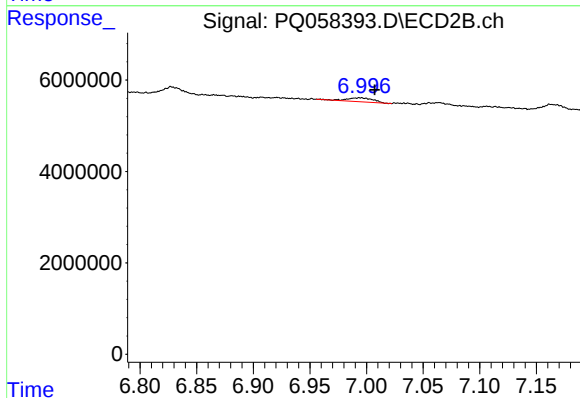
R.T.: 6.828 min
Delta R.T.: -0.021 min
Response: 3515346
Conc: 6.07 ng/ml



#33 AR-1260-3

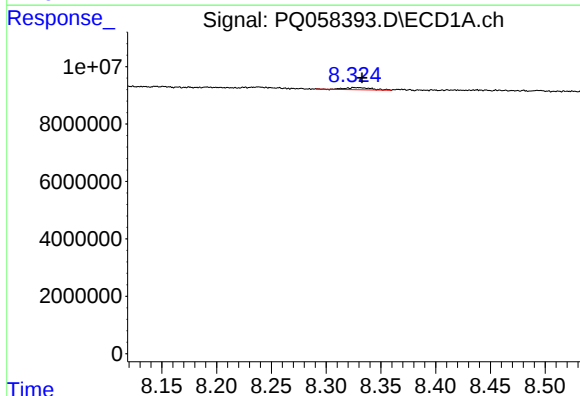
R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 2304412
Conc: 3.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



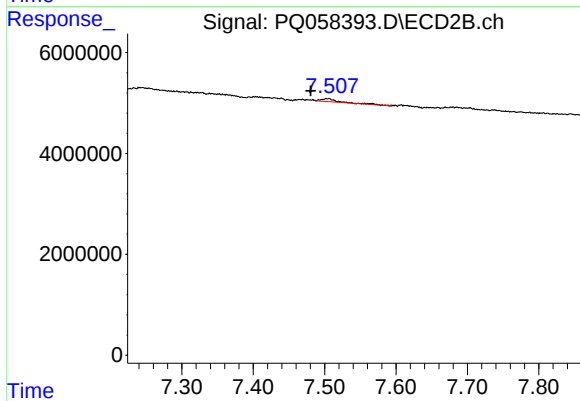
#33 AR-1260-3

R.T.: 6.995 min
Delta R.T.: -0.013 min
Response: 1377878
Conc: 2.56 ng/ml



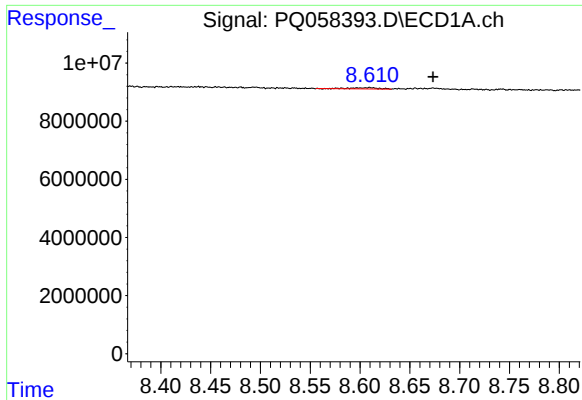
#34 AR-1260-4

R.T.: 8.326 min
Delta R.T.: -0.007 min
Response: 1340759
Conc: 2.56 ng/ml



#34 AR-1260-4

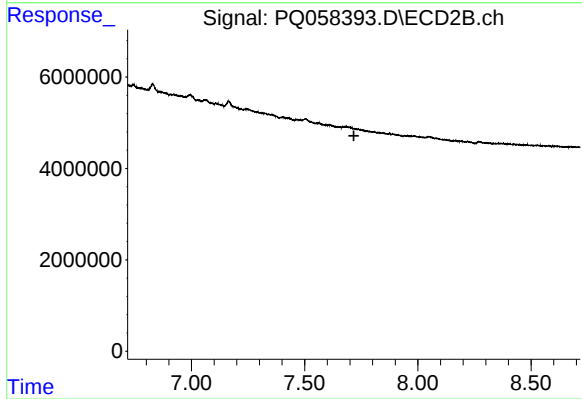
R.T.: 7.505 min
Delta R.T.: 0.024 min
Response: 937011
Conc: 2.13 ng/ml



#35 AR-1260-5

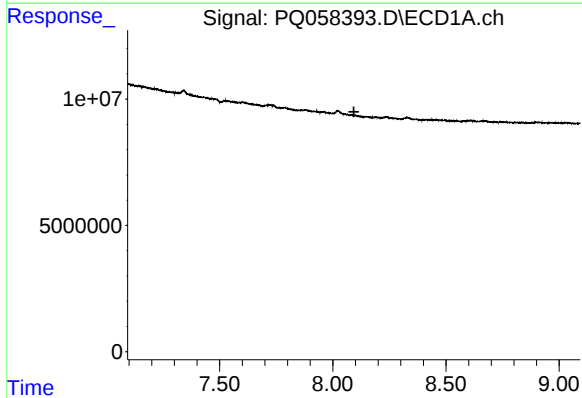
R.T.: 8.610 min
Delta R.T.: -0.064 min
Response: 787632
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



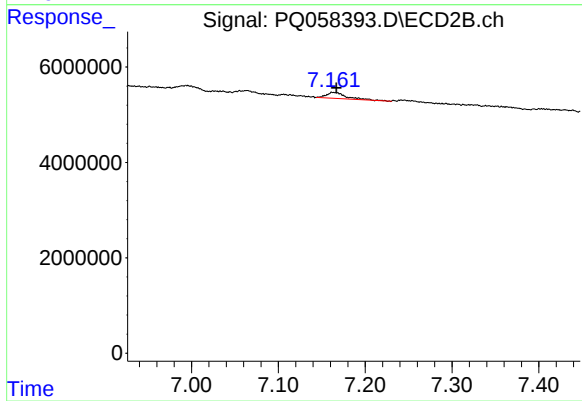
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.718 min
Response: 0
Conc: N.D.



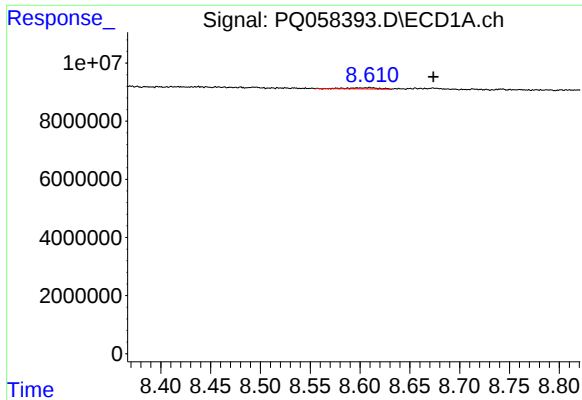
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.093 min
Response: 0
Conc: N.D.



#36 AR-1262-1

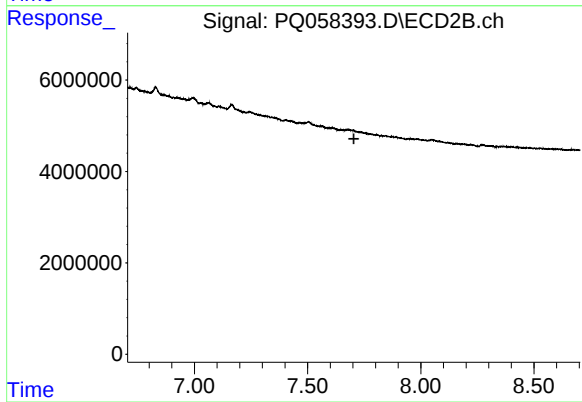
R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 2006310
Conc: 6.23 ng/ml



#37 AR-1262-2

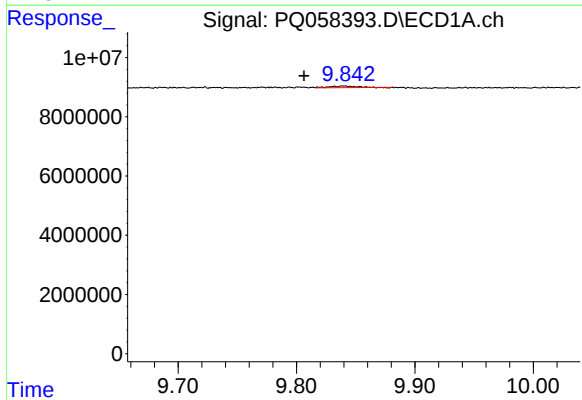
R.T.: 8.610 min
Delta R.T.: -0.064 min
Response: 787632
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



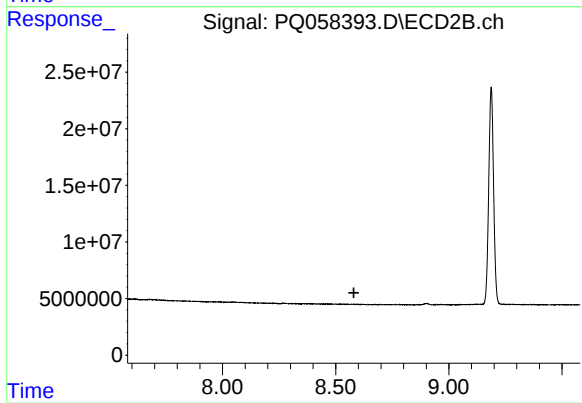
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.704 min
Response: 0
Conc: N.D.



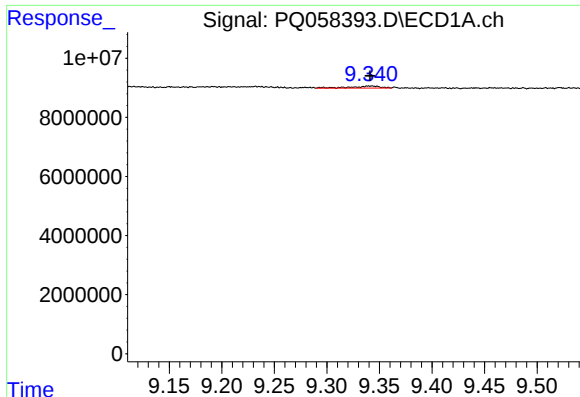
#40 AR-1262-5

R.T.: 9.840 min
Delta R.T.: 0.034 min
Response: 821987
Conc: 1.33 ng/ml



#40 AR-1262-5

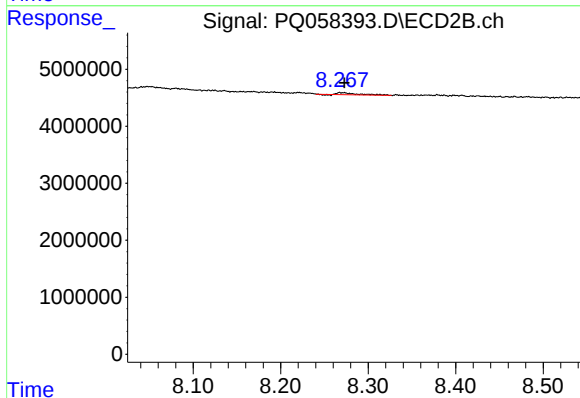
R.T.: 0.000 min
Exp R.T. : 8.581 min
Response: 0
Conc: N.D.



#43 AR-1268-3

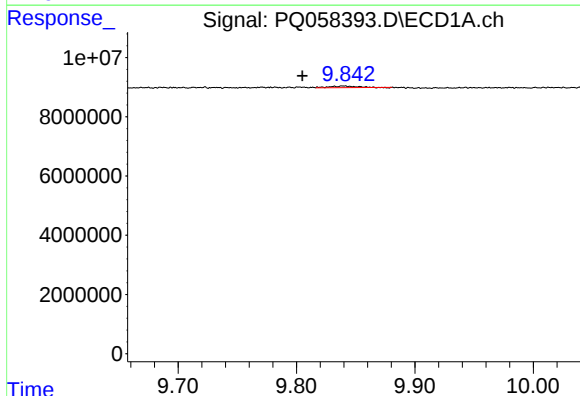
R.T.: 9.343 min
Delta R.T.: 0.002 min
Response: 1269034
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



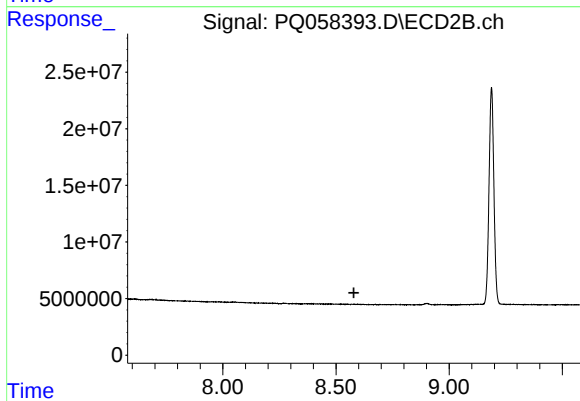
#43 AR-1268-3

R.T.: 8.268 min
Delta R.T.: -0.005 min
Response: 545235
Conc: 0.43 ng/ml



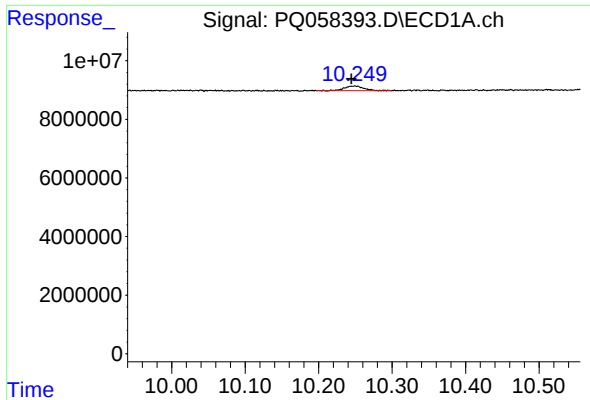
#44 AR-1268-4

R.T.: 9.840 min
Delta R.T.: 0.035 min
Response: 821987
Conc: 0.98 ng/ml



#44 AR-1268-4

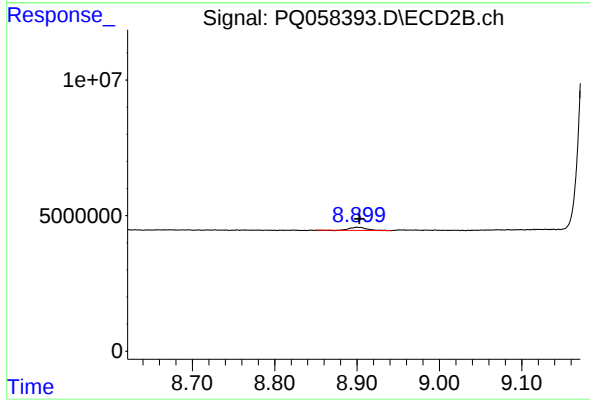
R.T.: 0.000 min
Exp R.T. : 8.579 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.249 min
Delta R.T.: 0.005 min
Response: 2964048
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.900 min
Delta R.T.: -0.003 min
Response: 1678316
Conc: 0.41 ng/ml