

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092119\
 Data File : PQ043745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2019 15:45
 Operator : SM\AJ
 Sample : MDL-AR1248-W-7
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-AR1248-W-7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 04:55:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 19 00:01:44 2019
 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...	5.231	4.409	30593704	16221352	14.303	17.696
2)	SA Decachlor...	11.396	9.860	330.0E6	119.9E6	42.100	39.245
Target Compounds							
3)	L1 AR-1016-1	6.545	5.691	1478466	837138	15.121	22.063 #
4)	L1 AR-1016-2	6.570	5.711	1605534	773746	11.298	14.817 #
5)	L1 AR-1016-3	6.636	5.910	880698	800429	10.229	28.461 #
6)	L1 AR-1016-4	6.743	5.955	1147428	1103978	15.681	47.050 #
7)	L1 AR-1016-5	7.060	6.190	2740621	1417680	35.363	44.300 #
9)	L2 AR-1221-2	5.583	0.000	363049	0	20.989	N.D. #
10)	L2 AR-1221-3	5.659	0.000	244113	0	4.051	N.D. #
11)	L3 AR-1232-1	5.659	0.000	244113	0	4.792	N.D. #
12)	L3 AR-1232-2	6.253	5.711	568389	773746	20.090	31.698 #
13)	L3 AR-1232-3	6.570	5.910	1605534	800429	25.427	63.116 #
14)	L3 AR-1232-4	6.743	5.999	1147428	1109710	35.121	99.290 #
15)	L3 AR-1232-5	6.841	6.190	2416912	1417680	96.928	105.076
16)	L4 AR-1242-1	6.545	5.691	1478466	837138	17.671	25.552 #
17)	L4 AR-1242-2	6.570	5.711	1605534	773746	13.215	16.998 #
18)	L4 AR-1242-3	6.636	5.910	880698	800429	11.980	33.024 #
19)	L4 AR-1242-4	6.743	5.999	1147428	1109710	18.218	45.590 #
20)	L4 AR-1242-5	7.527	6.573	4185756	1964382	45.731	55.992
21)	L5 AR-1248-1	6.545	5.691	1478466	837138	20.978	30.339 #
22)	L5 AR-1248-2	6.841	5.955	2416912	1103978	23.791	29.328
23)	L5 AR-1248-3	7.060	5.999	2740621	1109710	22.753	28.847 #
24)	L5 AR-1248-4	7.486	6.190	4228717	1417680	26.435	30.120
25)	L5 AR-1248-5	7.527	6.617	4185756	1302152	26.814	24.731
26)	L6 AR-1254-1	7.457	6.573	3309122	1964382	19.838	22.630
27)	L6 AR-1254-2	7.692	6.729	5488355	591985	18.947	7.393 #
28)	L6 AR-1254-3	8.070	7.160	3792096	1668851	11.237	11.968
29)	L6 AR-1254-4	8.364	7.399	2843862	1061687	9.721	11.072
30)	L6 AR-1254-5	8.791	0.000	555879	0	1.511	N.D. #
31)	L7 AR-1260-1	8.248	7.313	1014432	1050363	5.331	15.019 #
32)	L7 AR-1260-2	8.502	7.487	1381221	400718	5.651	4.446
34)	L7 AR-1260-4	9.104	0.000	627685	0	2.499	N.D. #
35)	L7 AR-1260-5	9.455	0.000	1767662	0	3.122	N.D. #
37)	L8 AR-1262-2	9.455	0.000	1767662	0	2.420	N.D. #
38)	L8 AR-1262-3	0.000	8.683	0	744746	N.D.	6.025 #
39)	L8 AR-1262-4	0.000	8.683	0	744746	N.D.	3.082 #
40)	L8 AR-1262-5	10.533	0.000	615817	0	1.744	N.D. #
41)	L9 AR-1268-1	0.000	8.683	0	744746	N.D.	1.948 #
42)	L9 AR-1268-2	0.000	8.683	0	744746	N.D.	2.027 #
43)	L9 AR-1268-3	10.131	8.954	2104476	1305902	2.650	3.974 #
44)	L9 AR-1268-4	10.533	0.000	615817	0	1.379	N.D. #
45)	L9 AR-1268-5	11.034	9.579	2045396	1042917	0.613	0.782 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092119\
Data File : PQ043745.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2019 15:45
Operator : SM\AJ
Sample : MDL-AR1248-W-7
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 04:55:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 19 00:01:44 2019
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

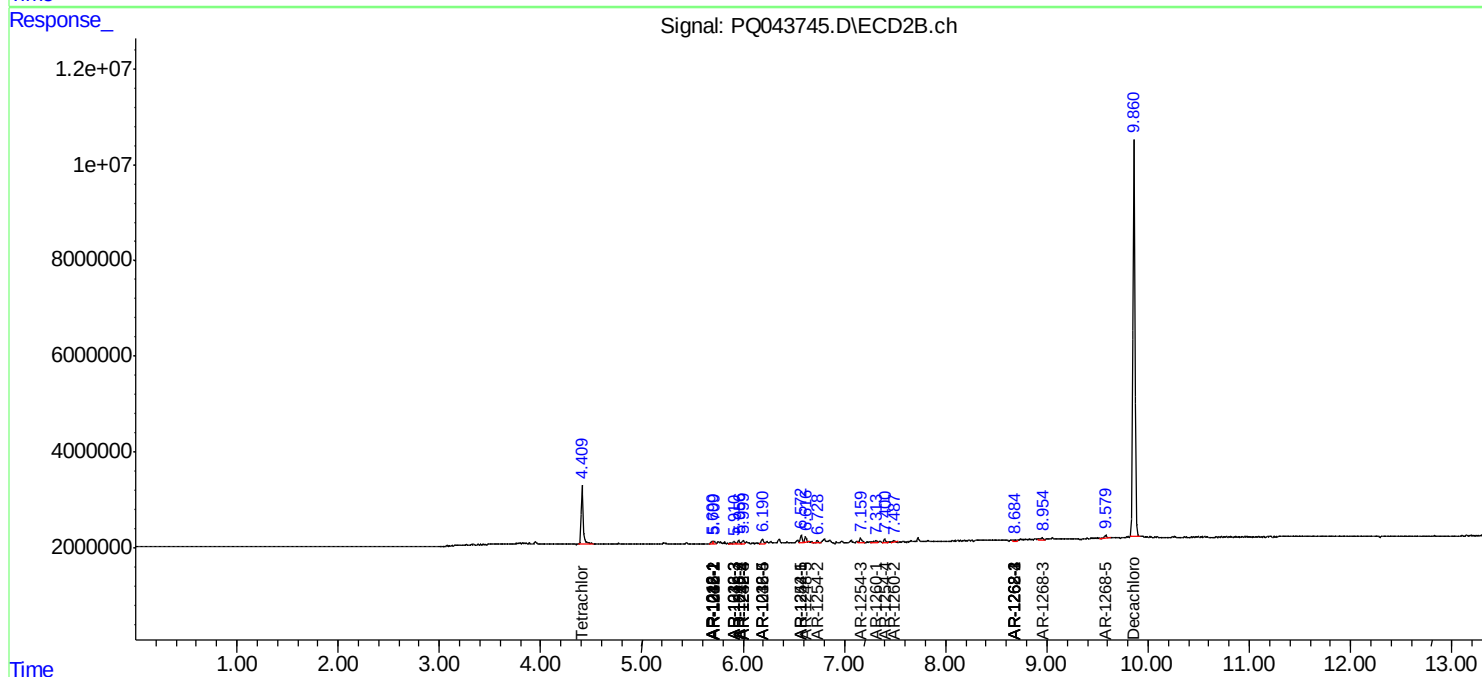
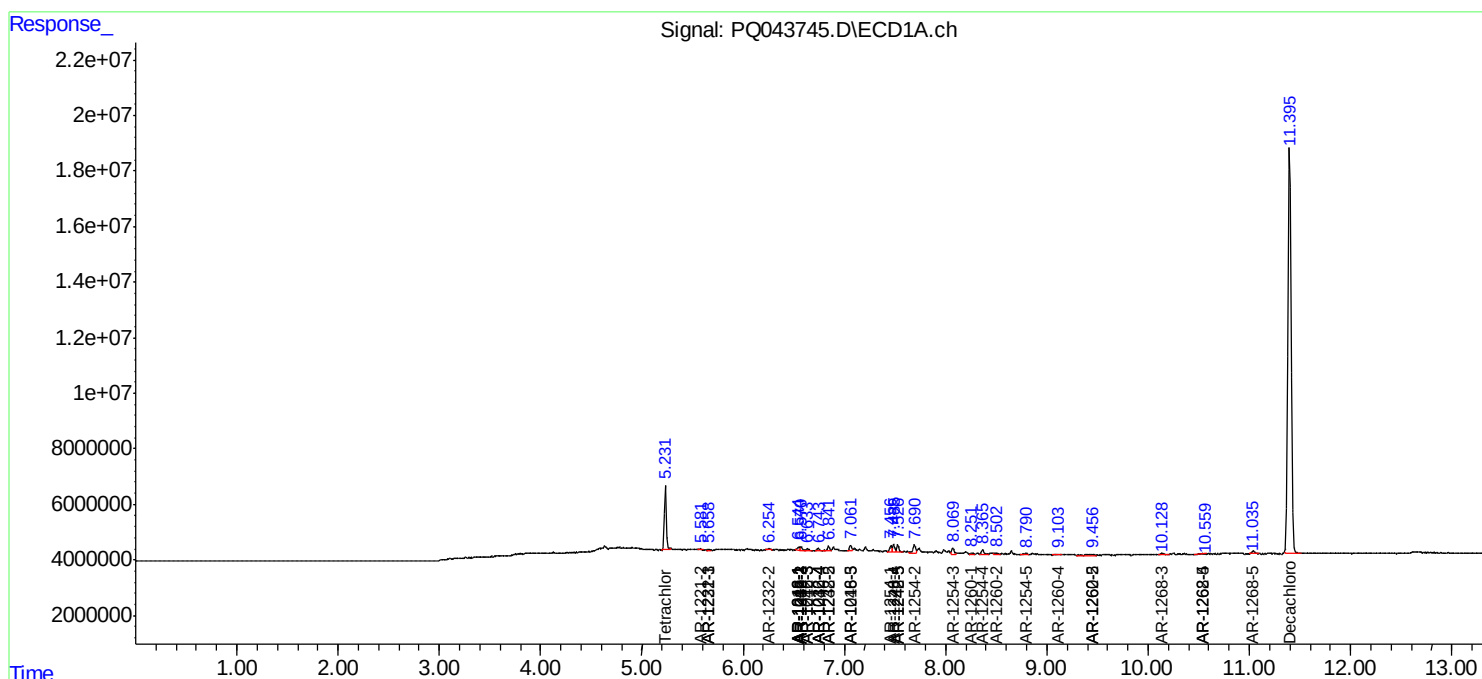
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

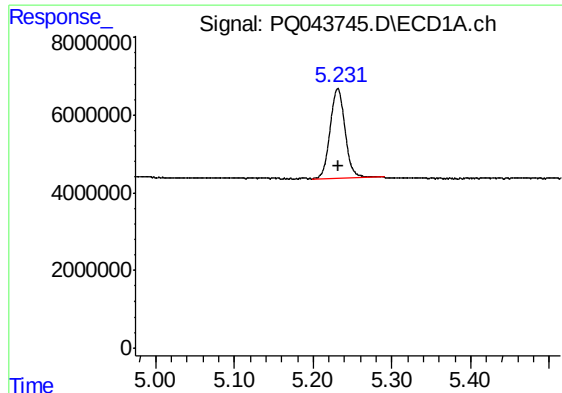
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092119\
Data File : PQ043745.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2019 15:45
Operator : SM\AJ
Sample : MDL-AR1248-W-7
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
MDL-AR1248-W-7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 04:55:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 19 00:01:44 2019
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

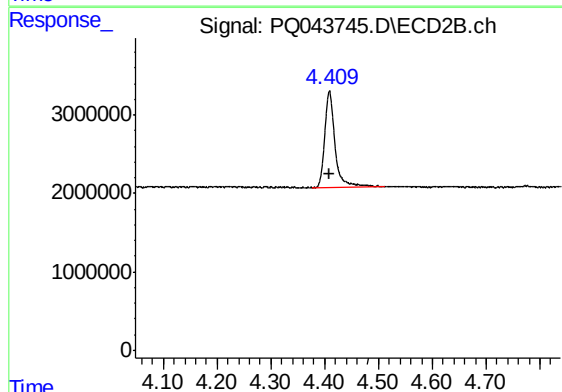




#1 Tetrachloro-m-xylene

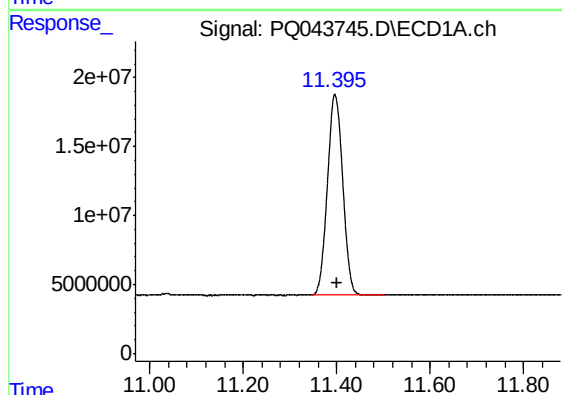
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 30593704
Conc: 14.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-7



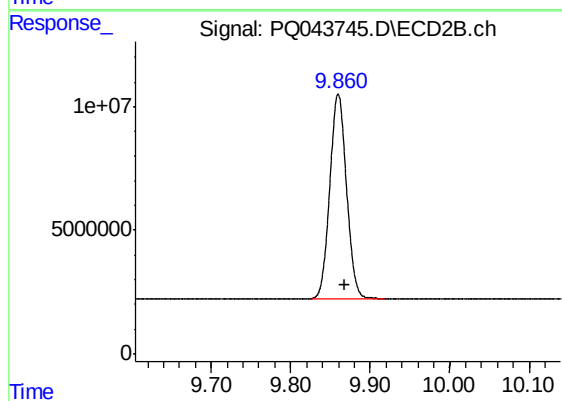
#1 Tetrachloro-m-xylene

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 16221352
Conc: 17.70 ng/ml



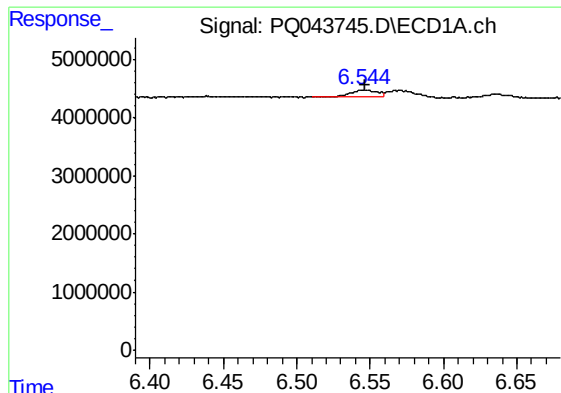
#2 Decachlorobiphenyl

R.T.: 11.396 min
Delta R.T.: -0.006 min
Response: 329951131
Conc: 42.10 ng/ml



#2 Decachlorobiphenyl

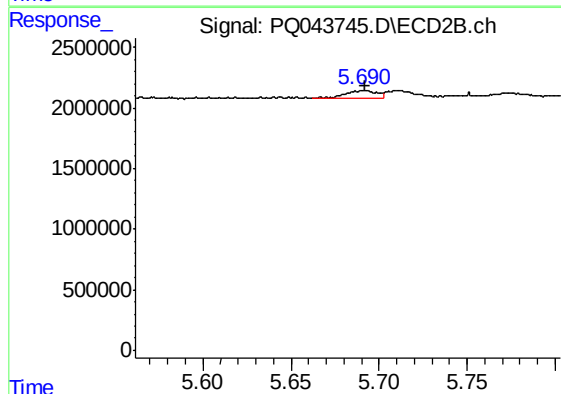
R.T.: 9.860 min
Delta R.T.: -0.009 min
Response: 119904981
Conc: 39.24 ng/ml



#3 AR-1016-1

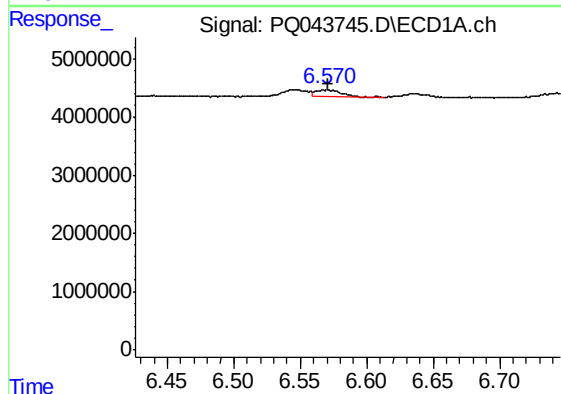
R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 1478466
Conc: 15.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-7



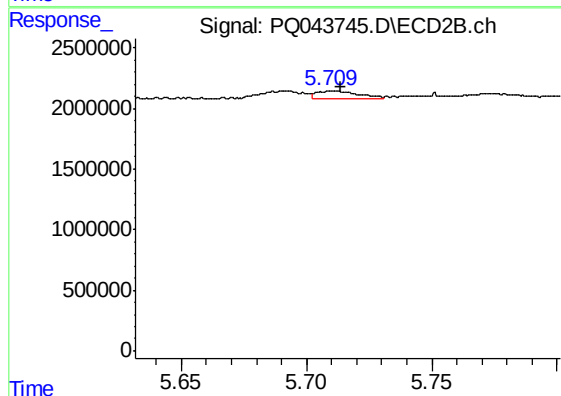
#3 AR-1016-1

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 837138
Conc: 22.06 ng/ml



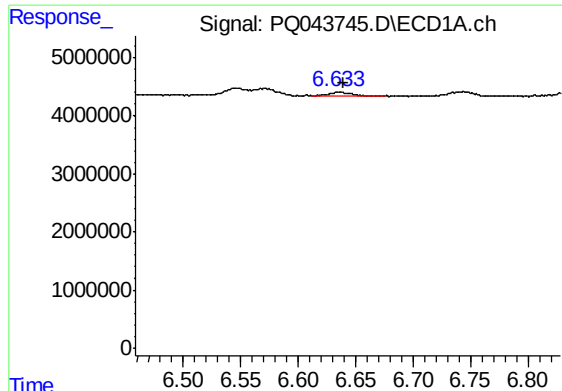
#4 AR-1016-2

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 1605534
Conc: 11.30 ng/ml



#4 AR-1016-2

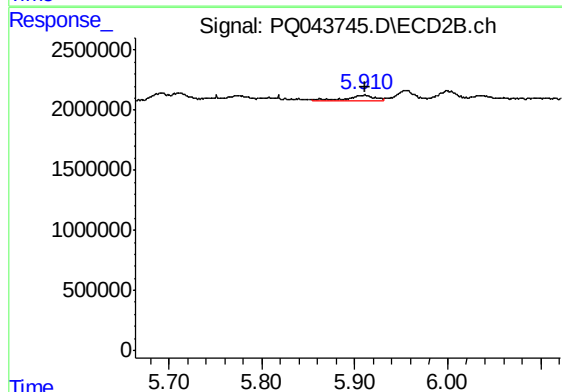
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 773746
Conc: 14.82 ng/ml



#5 AR-1016-3

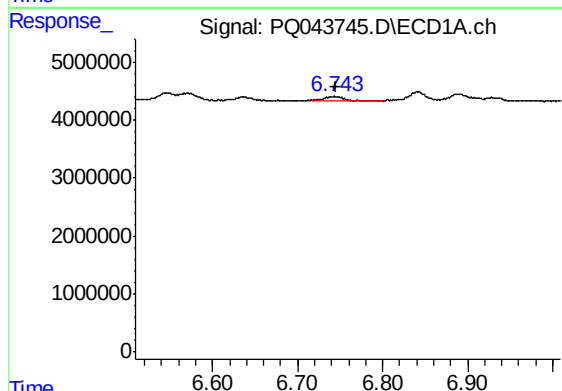
R.T.: 6.636 min
Delta R.T.: -0.003 min
Response: 880698
Conc: 10.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-7



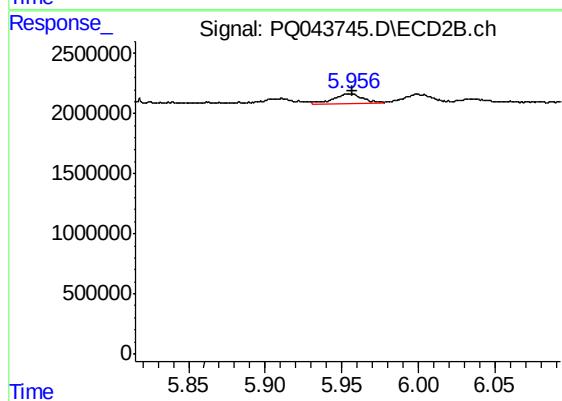
#5 AR-1016-3

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 800429
Conc: 28.46 ng/ml



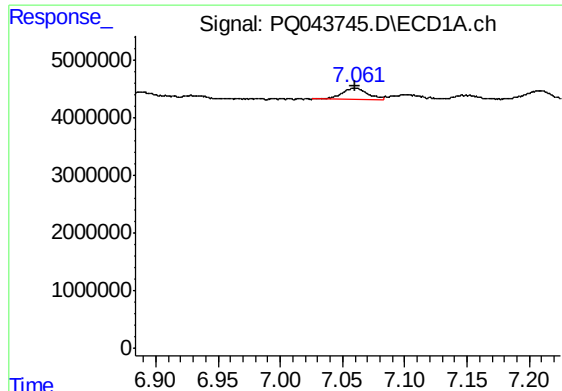
#6 AR-1016-4

R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 1147428
Conc: 15.68 ng/ml



#6 AR-1016-4

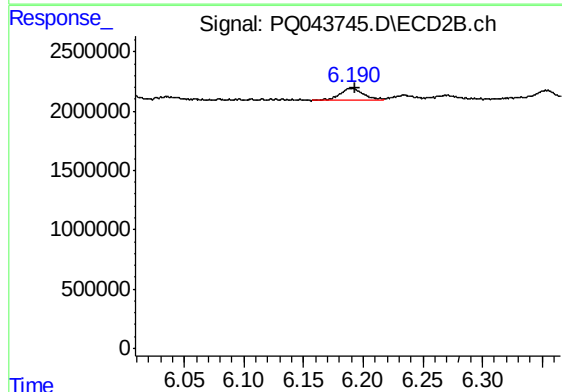
R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 1103978
Conc: 47.05 ng/ml



#7 AR-1016-5

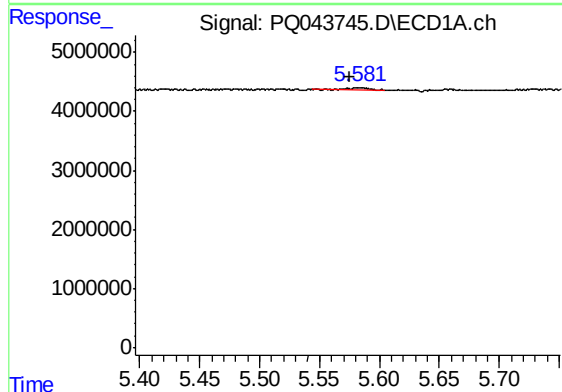
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 2740621
Conc: 35.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-7



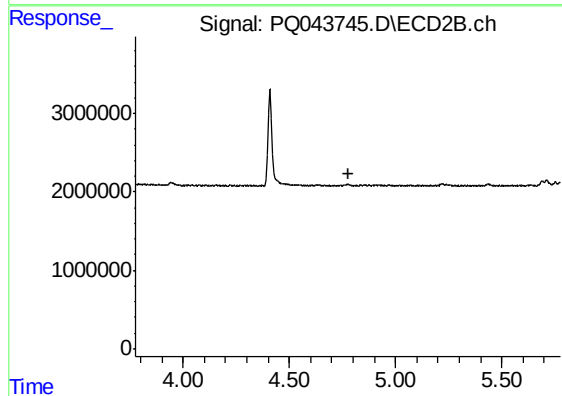
#7 AR-1016-5

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 1417680
Conc: 44.30 ng/ml



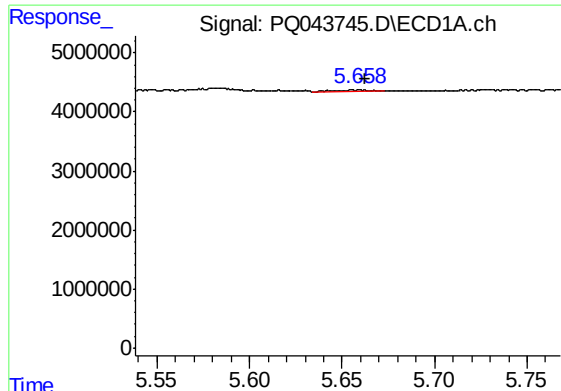
#9 AR-1221-2

R.T.: 5.583 min
Delta R.T.: 0.008 min
Response: 363049
Conc: 20.99 ng/ml



#9 AR-1221-2

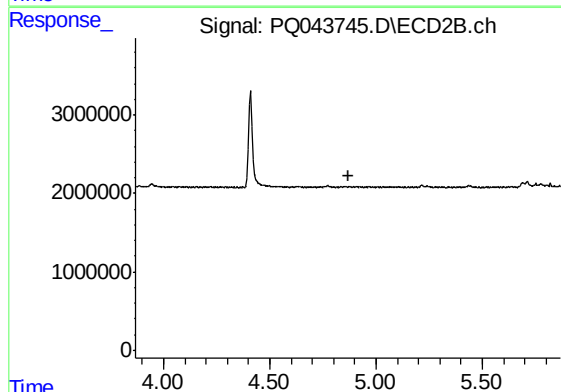
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#10 AR-1221-3

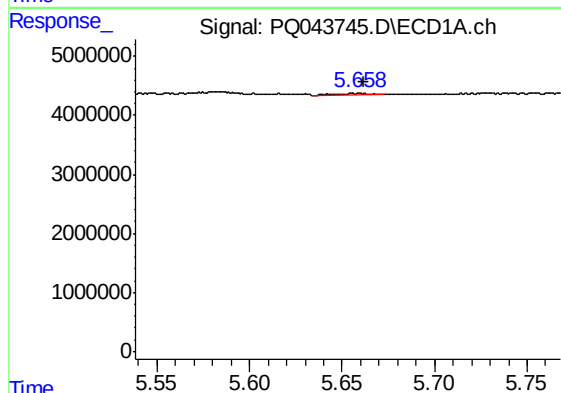
R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 244113
Conc: 4.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-7



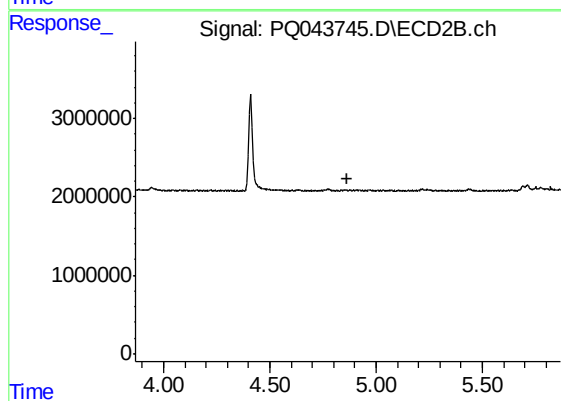
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.868 min
Response: 0
Conc: N.D.



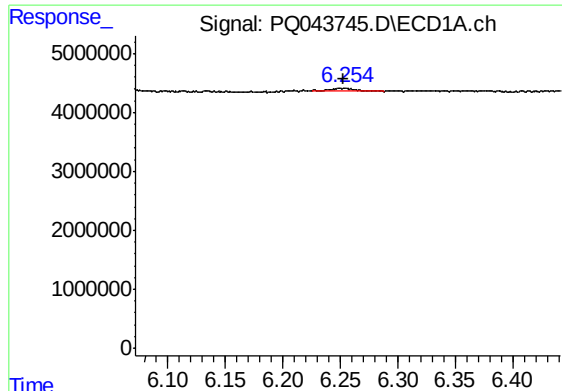
#11 AR-1232-1

R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 244113
Conc: 4.79 ng/ml



#11 AR-1232-1

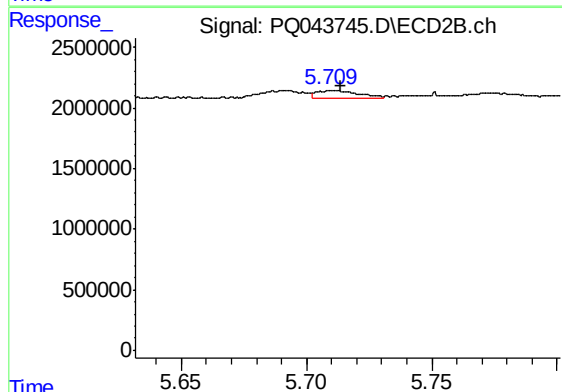
R.T.: 0.000 min
Exp R.T. : 4.867 min
Response: 0
Conc: N.D.



#12 AR-1232-2

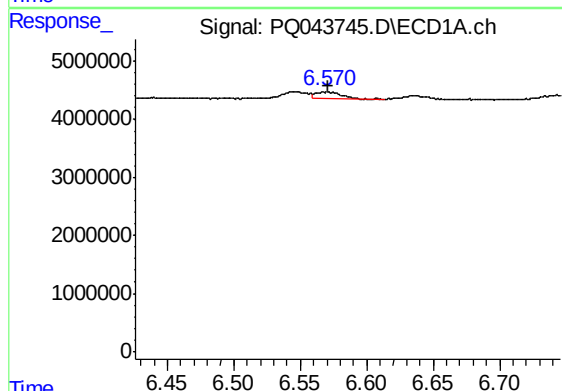
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 568389
Conc: 20.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-7



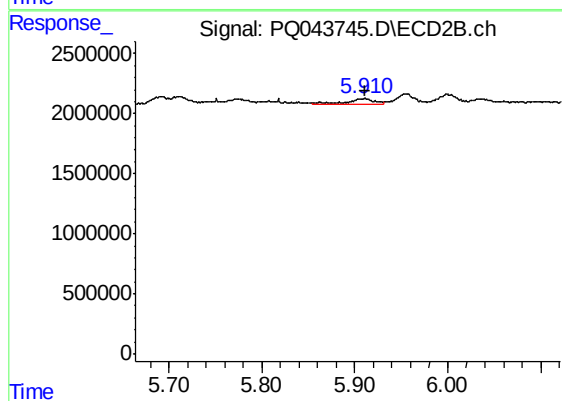
#12 AR-1232-2

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 773746
Conc: 31.70 ng/ml



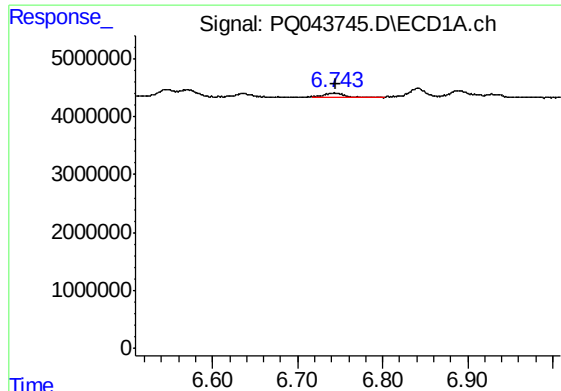
#13 AR-1232-3

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 1605534
Conc: 25.43 ng/ml



#13 AR-1232-3

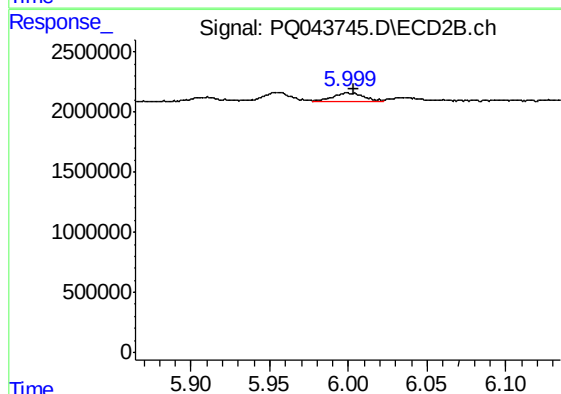
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 800429
Conc: 63.12 ng/ml



#14 AR-1232-4

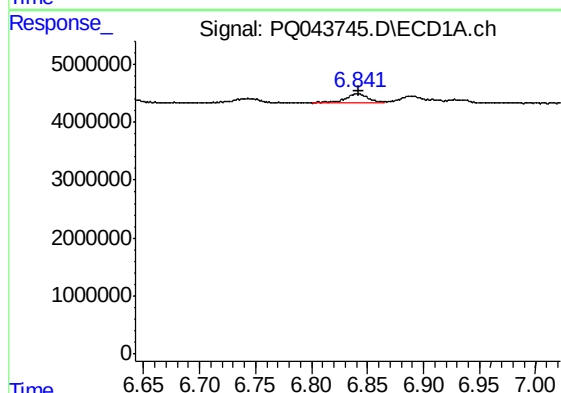
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 1147428
Conc: 35.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-7



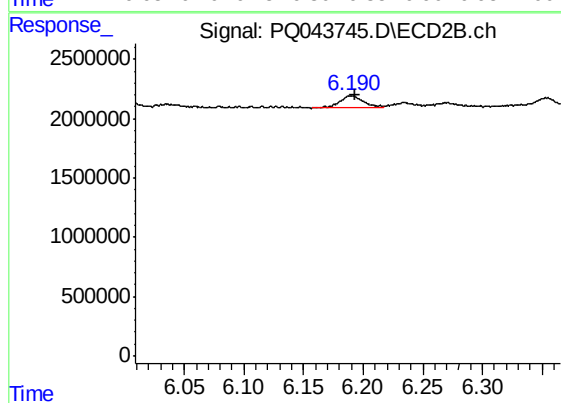
#14 AR-1232-4

R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 1109710
Conc: 99.29 ng/ml



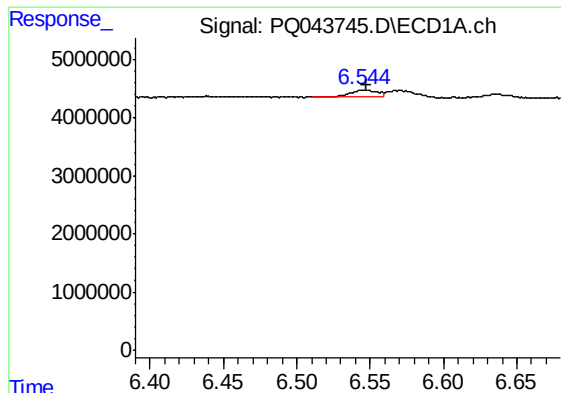
#15 AR-1232-5

R.T.: 6.841 min
Delta R.T.: -0.001 min
Response: 2416912
Conc: 96.93 ng/ml



#15 AR-1232-5

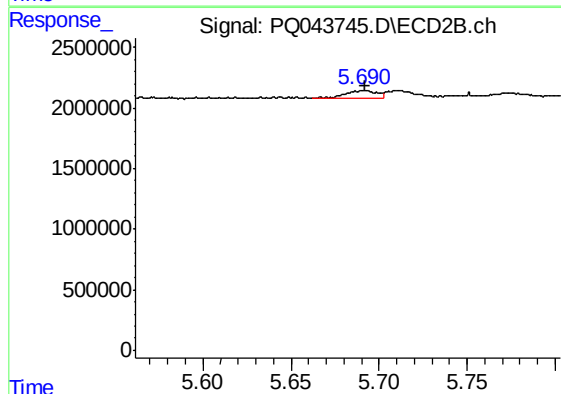
R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 1417680
Conc: 105.08 ng/ml



#16 AR-1242-1

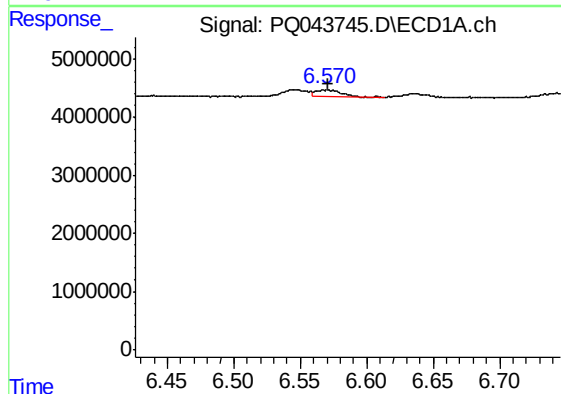
R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 1478466
Conc: 17.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-7



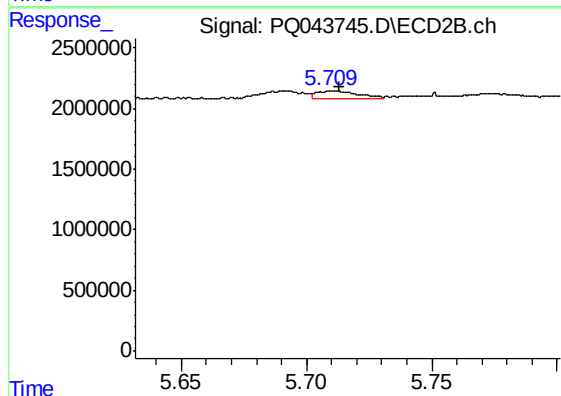
#16 AR-1242-1

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 837138
Conc: 25.55 ng/ml



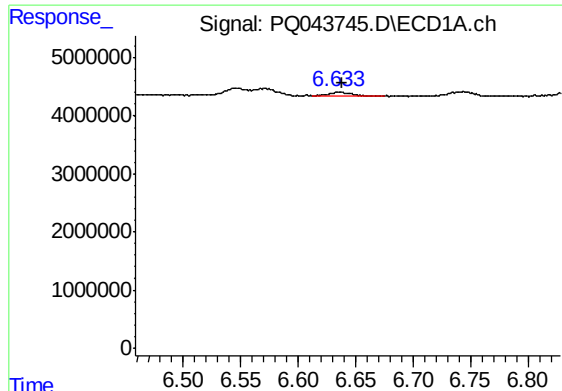
#17 AR-1242-2

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 1605534
Conc: 13.22 ng/ml



#17 AR-1242-2

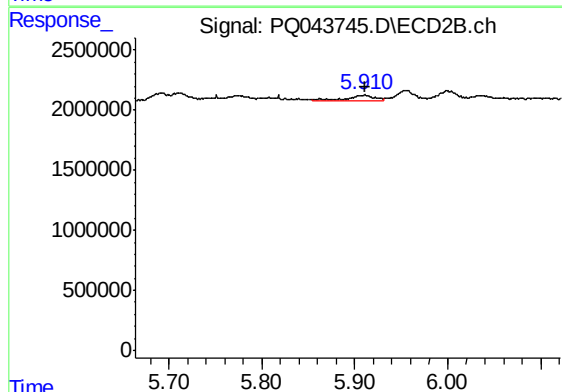
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 773746
Conc: 17.00 ng/ml



#18 AR-1242-3

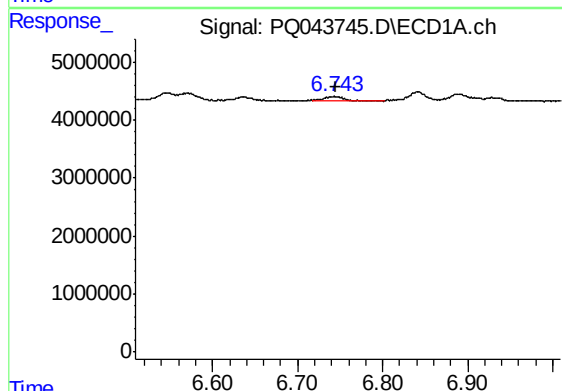
R.T.: 6.636 min
Delta R.T.: -0.003 min
Response: 880698
Conc: 11.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-7



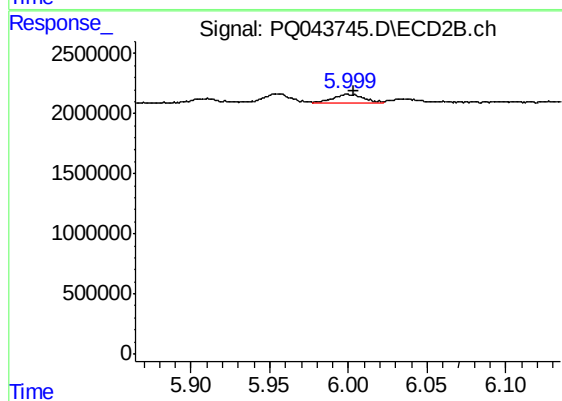
#18 AR-1242-3

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 800429
Conc: 33.02 ng/ml



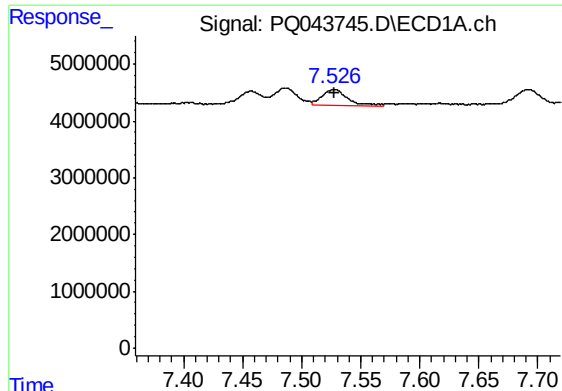
#19 AR-1242-4

R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 1147428
Conc: 18.22 ng/ml



#19 AR-1242-4

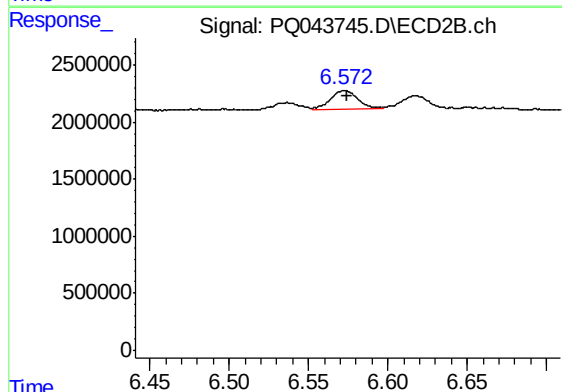
R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 1109710
Conc: 45.59 ng/ml



#20 AR-1242-5

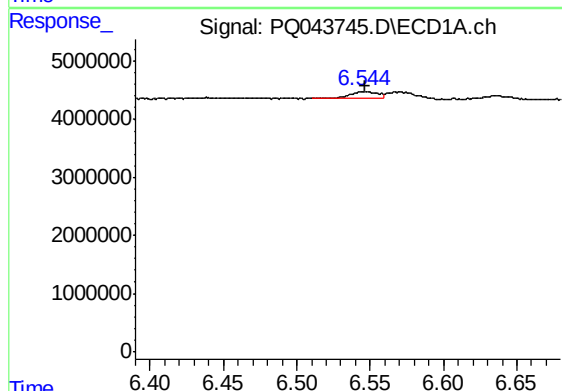
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 4185756
Conc: 45.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-7



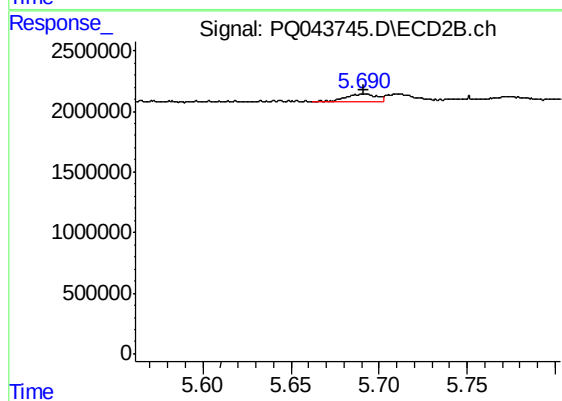
#20 AR-1242-5

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 1964382
Conc: 55.99 ng/ml



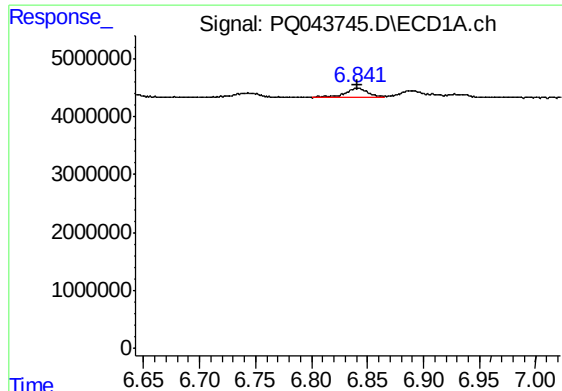
#21 AR-1248-1

R.T.: 6.545 min
Delta R.T.: -0.001 min
Response: 1478466
Conc: 20.98 ng/ml



#21 AR-1248-1

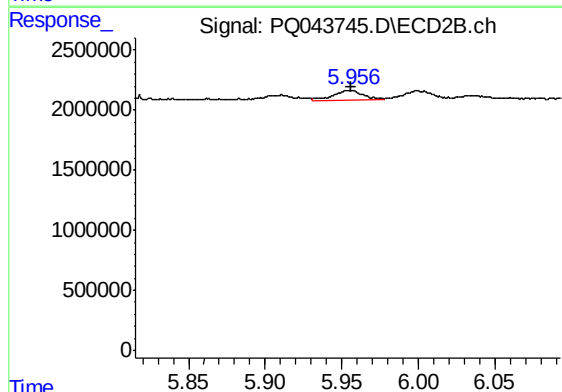
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 837138
Conc: 30.34 ng/ml



#22 AR-1248-2

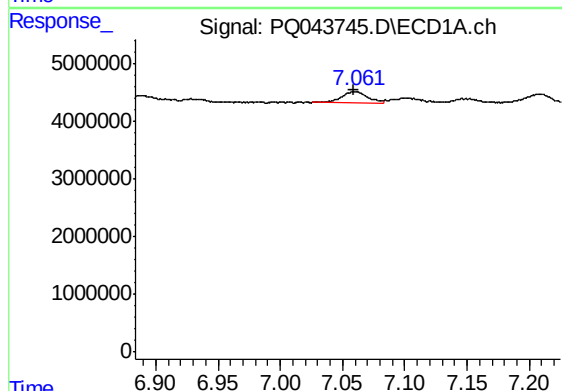
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 2416912
Conc: 23.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-7



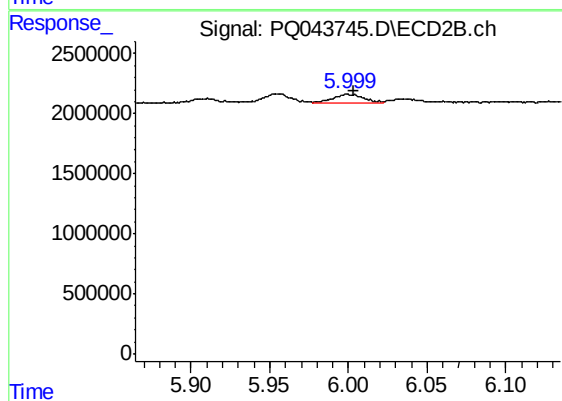
#22 AR-1248-2

R.T.: 5.955 min
Delta R.T.: -0.001 min
Response: 1103978
Conc: 29.33 ng/ml



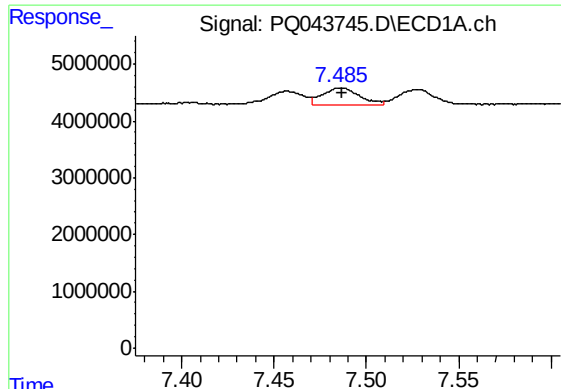
#23 AR-1248-3

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 2740621
Conc: 22.75 ng/ml



#23 AR-1248-3

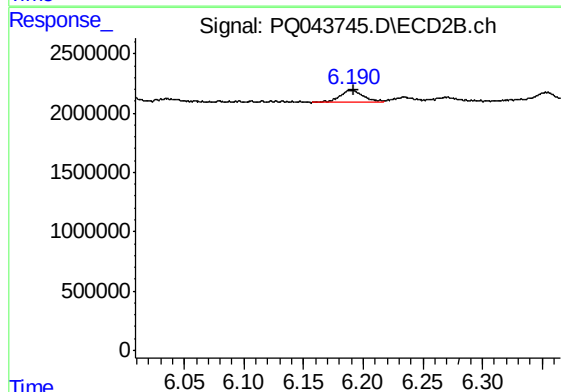
R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 1109710
Conc: 28.85 ng/ml



#24 AR-1248-4

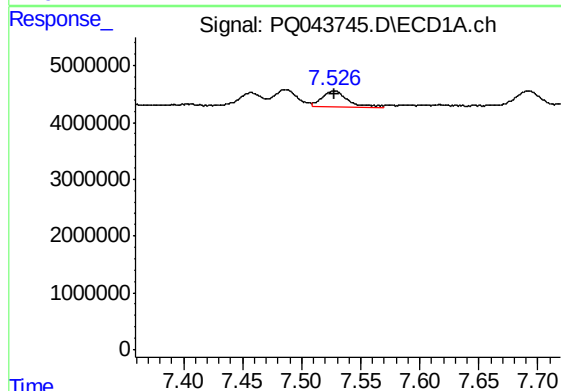
R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 4228717
Conc: 26.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-7



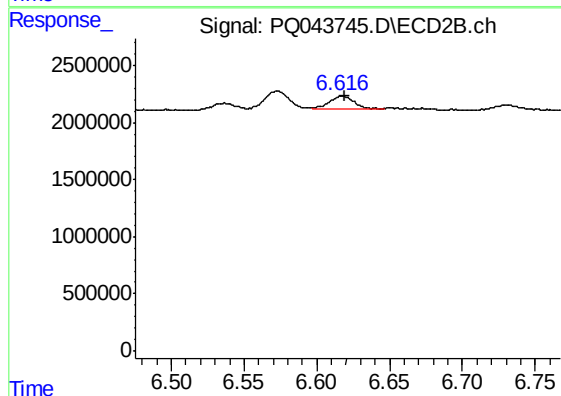
#24 AR-1248-4

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 1417680
Conc: 30.12 ng/ml



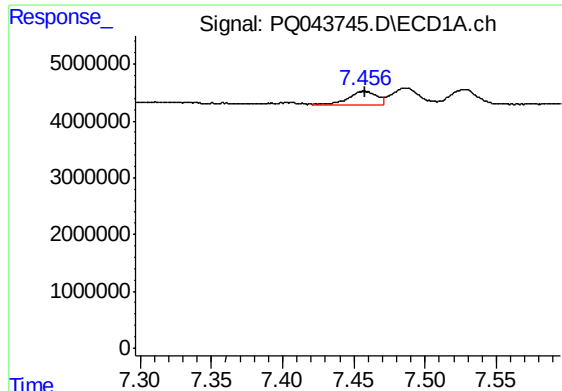
#25 AR-1248-5

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 4185756
Conc: 26.81 ng/ml



#25 AR-1248-5

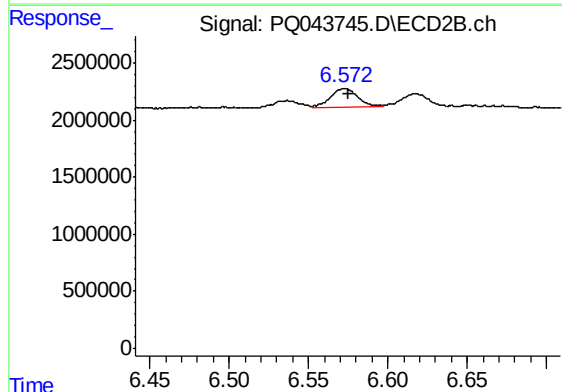
R.T.: 6.617 min
Delta R.T.: -0.002 min
Response: 1302152
Conc: 24.73 ng/ml



#26 AR-1254-1

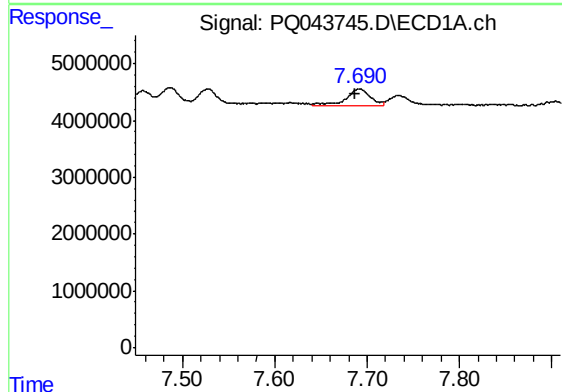
R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 3309122
Conc: 19.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-7



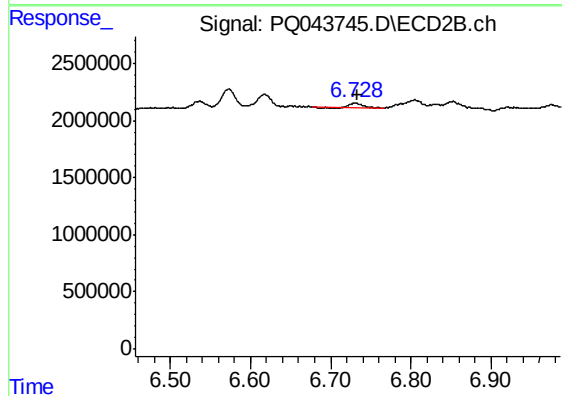
#26 AR-1254-1

R.T.: 6.573 min
Delta R.T.: -0.003 min
Response: 1964382
Conc: 22.63 ng/ml



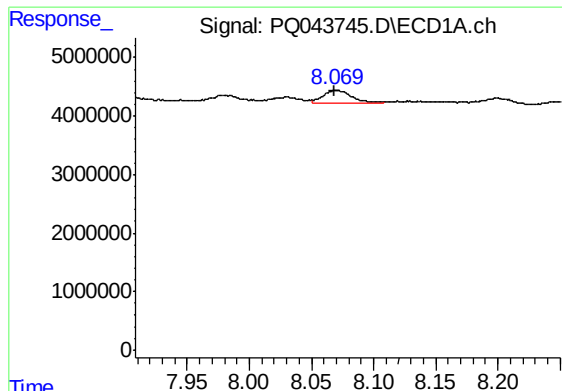
#27 AR-1254-2

R.T.: 7.692 min
Delta R.T.: 0.005 min
Response: 5488355
Conc: 18.95 ng/ml



#27 AR-1254-2

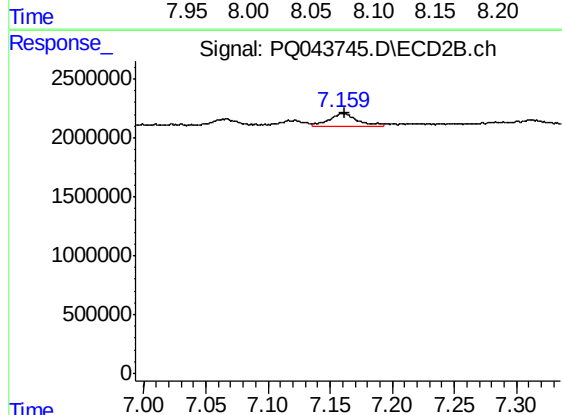
R.T.: 6.729 min
Delta R.T.: -0.003 min
Response: 591985
Conc: 7.39 ng/ml



#28 AR-1254-3

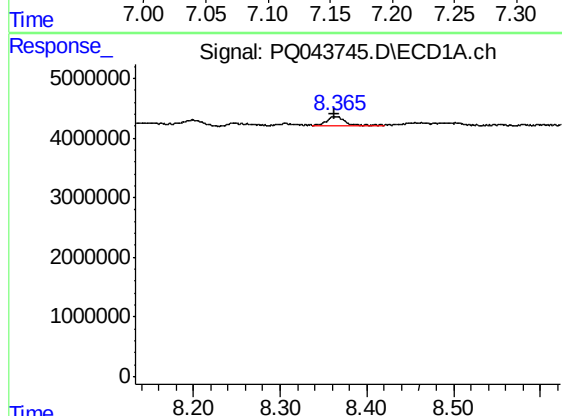
R.T.: 8.070 min
Delta R.T.: 0.001 min
Response: 3792096
Conc: 11.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-7



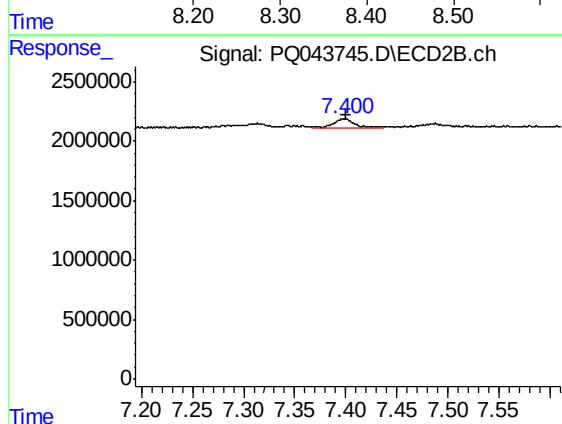
#28 AR-1254-3

R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 1668851
Conc: 11.97 ng/ml



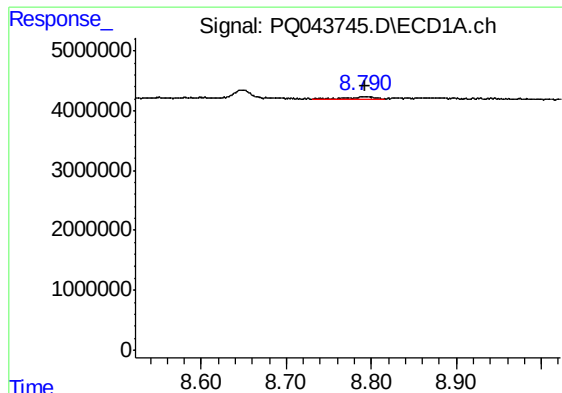
#29 AR-1254-4

R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 2843862
Conc: 9.72 ng/ml



#29 AR-1254-4

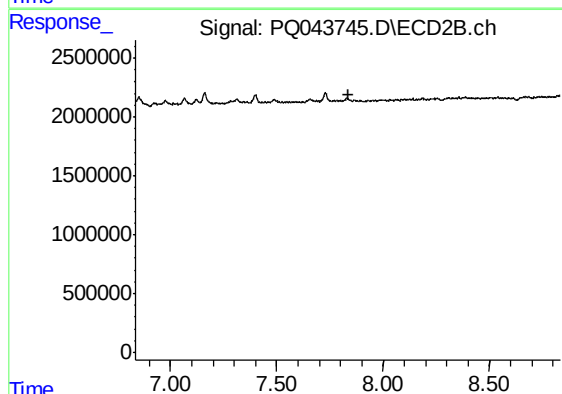
R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 1061687
Conc: 11.07 ng/ml



#30 AR-1254-5

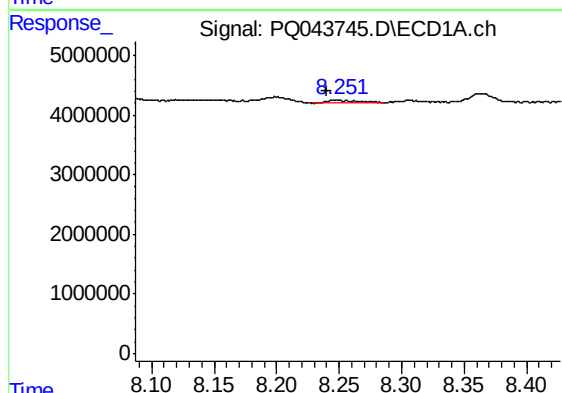
R.T.: 8.791 min
Delta R.T.: -0.002 min
Response: 555879
Conc: 1.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-7



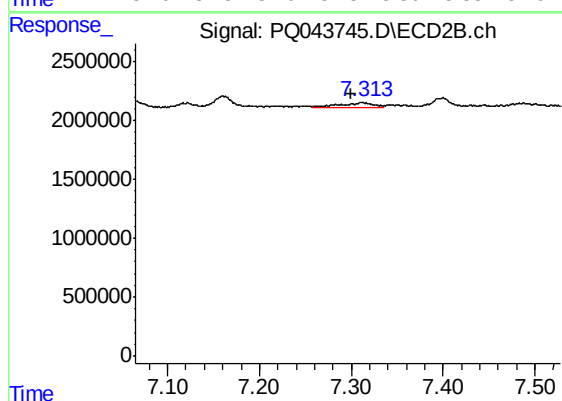
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.835 min
Response: 0
Conc: N.D.



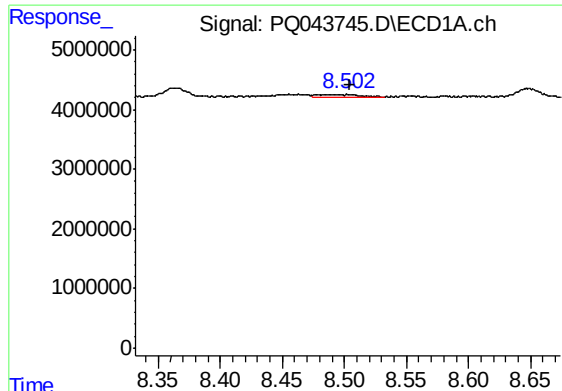
#31 AR-1260-1

R.T.: 8.248 min
Delta R.T.: 0.007 min
Response: 1014432
Conc: 5.33 ng/ml



#31 AR-1260-1

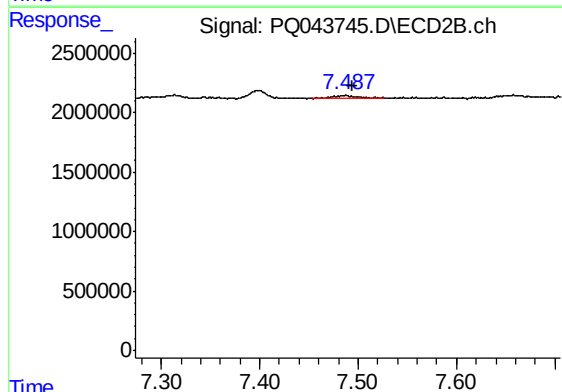
R.T.: 7.313 min
Delta R.T.: 0.014 min
Response: 1050363
Conc: 15.02 ng/ml



#32 AR-1260-2

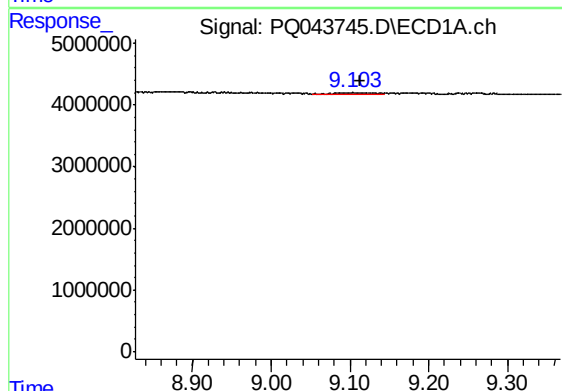
R.T.: 8.502 min
Delta R.T.: -0.002 min
Response: 1381221
Conc: 5.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-7



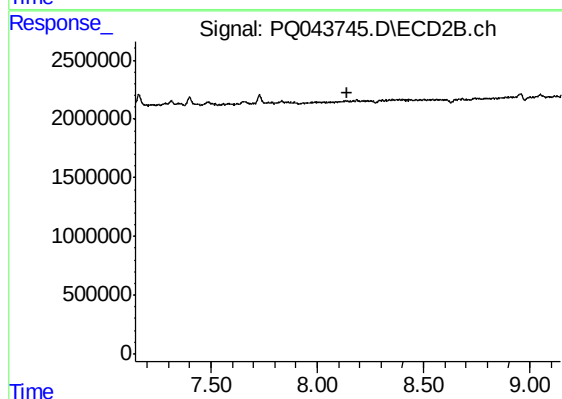
#32 AR-1260-2

R.T.: 7.487 min
Delta R.T.: -0.007 min
Response: 400718
Conc: 4.45 ng/ml



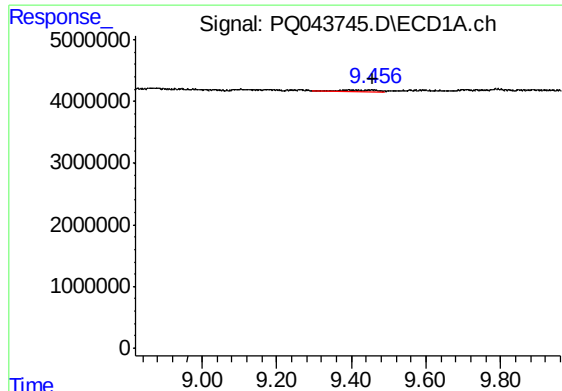
#34 AR-1260-4

R.T.: 9.104 min
Delta R.T.: -0.010 min
Response: 627685
Conc: 2.50 ng/ml



#34 AR-1260-4

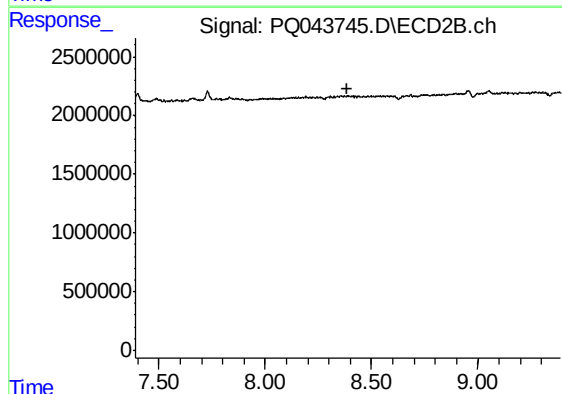
R.T.: 0.000 min
Exp R.T. : 8.144 min
Response: 0
Conc: N.D.



#35 AR-1260-5

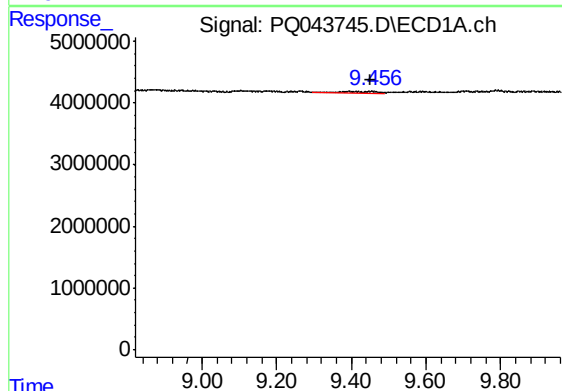
R.T.: 9.455 min
Delta R.T.: -0.002 min
Response: 1767662
Conc: 3.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-7



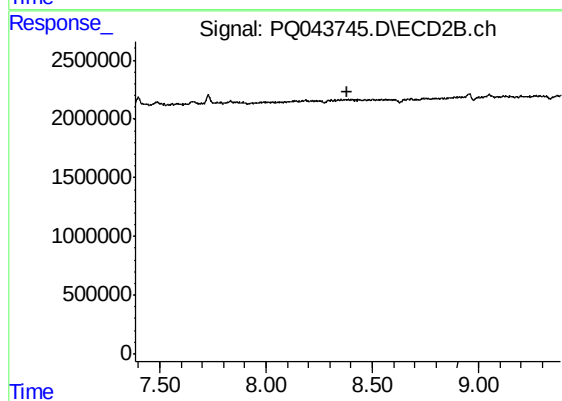
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.389 min
Response: 0
Conc: N.D.



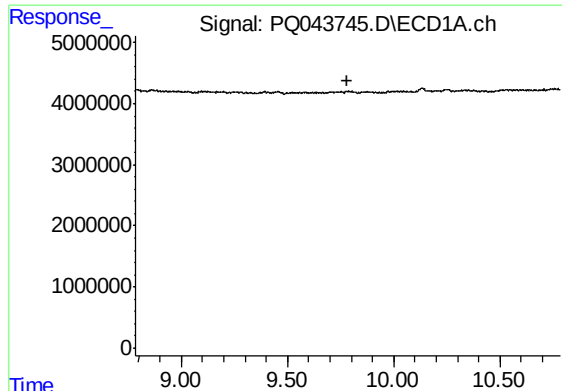
#37 AR-1262-2

R.T.: 9.455 min
Delta R.T.: 0.004 min
Response: 1767662
Conc: 2.42 ng/ml



#37 AR-1262-2

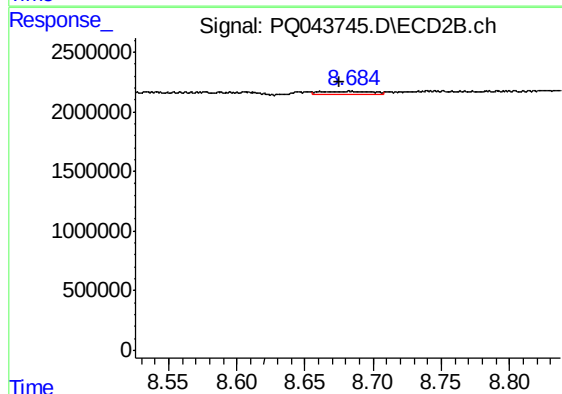
R.T.: 0.000 min
Exp R.T. : 8.385 min
Response: 0
Conc: N.D.



#38 AR-1262-3

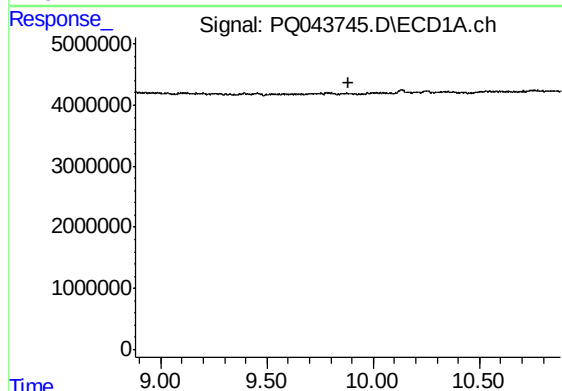
R.T.: 0.000 min
Exp R.T. : 9.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-7



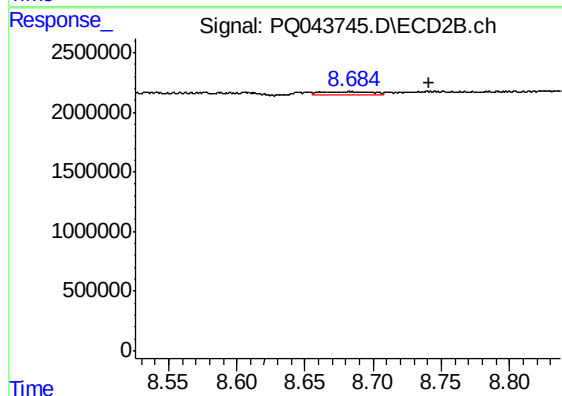
#38 AR-1262-3

R.T.: 8.683 min
Delta R.T.: 0.007 min
Response: 744746
Conc: 6.03 ng/ml



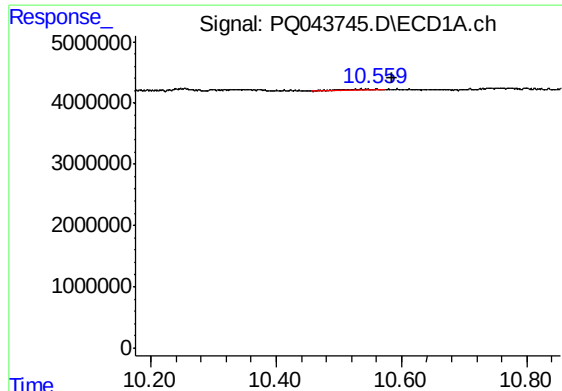
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.881 min
Response: 0
Conc: N.D.



#39 AR-1262-4

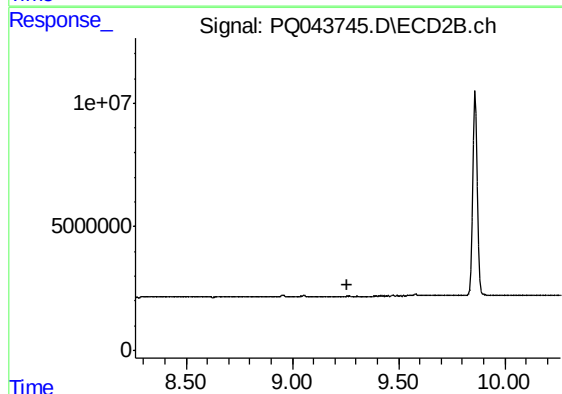
R.T.: 8.683 min
Delta R.T.: -0.058 min
Response: 744746
Conc: 3.08 ng/ml



#40 AR-1262-5

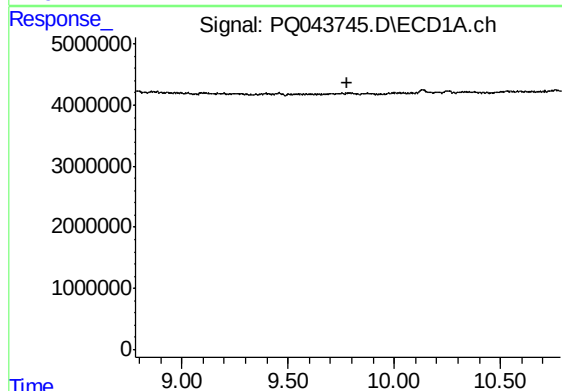
R.T.: 10.533 min
Delta R.T.: -0.052 min
Response: 615817
Conc: 1.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-7



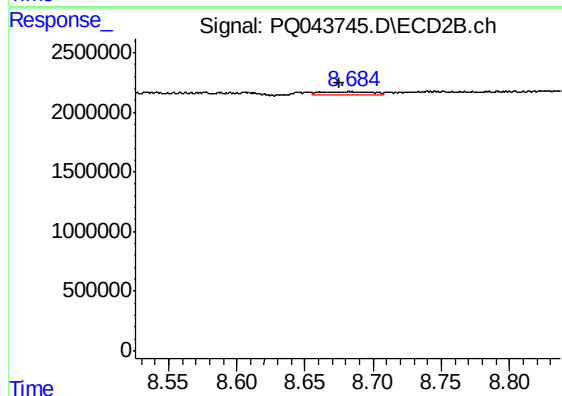
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.262 min
Response: 0
Conc: N.D.



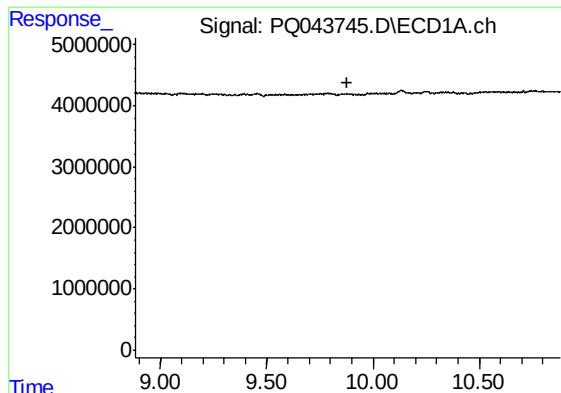
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.782 min
Response: 0
Conc: N.D.



#41 AR-1268-1

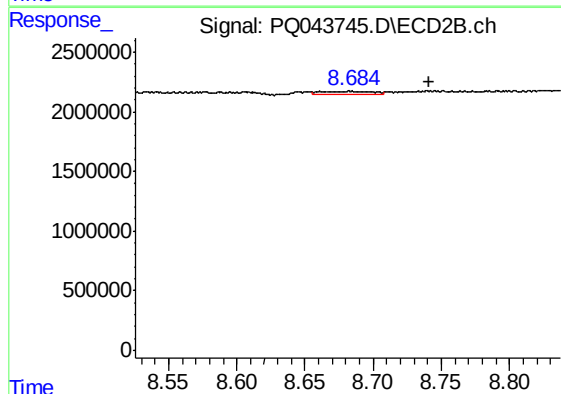
R.T.: 8.683 min
Delta R.T.: 0.008 min
Response: 744746
Conc: 1.95 ng/ml



#42 AR-1268-2

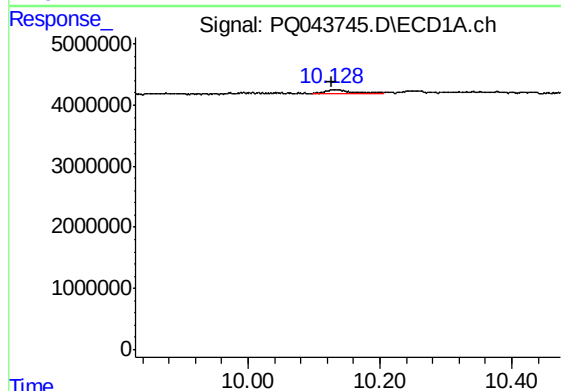
R.T.: 0.000 min
Exp R.T.: 9.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-7



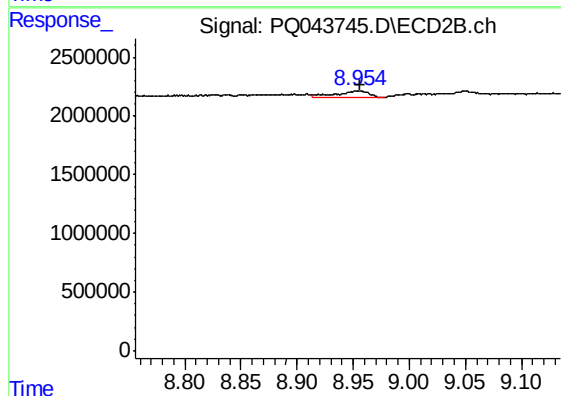
#42 AR-1268-2

R.T.: 8.683 min
Delta R.T.: -0.058 min
Response: 744746
Conc: 2.03 ng/ml



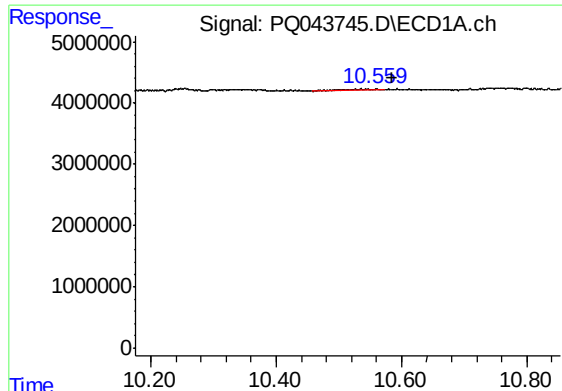
#43 AR-1268-3

R.T.: 10.131 min
Delta R.T.: 0.003 min
Response: 2104476
Conc: 2.65 ng/ml



#43 AR-1268-3

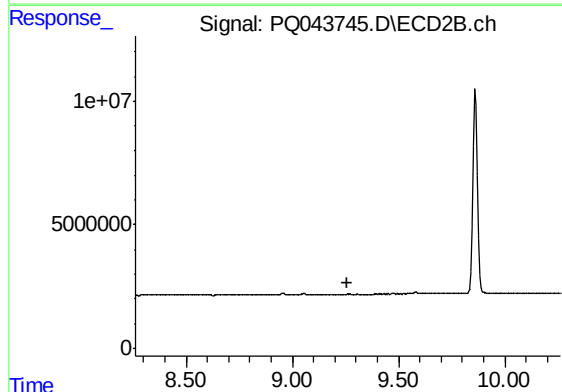
R.T.: 8.954 min
Delta R.T.: -0.002 min
Response: 1305902
Conc: 3.97 ng/ml



#44 AR-1268-4

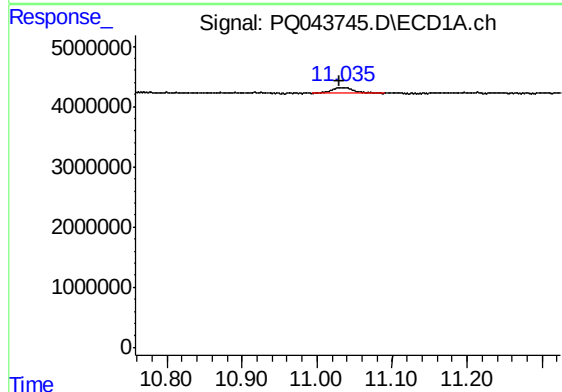
R.T.: 10.533 min
Delta R.T.: -0.052 min
Response: 615817
Conc: 1.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-7



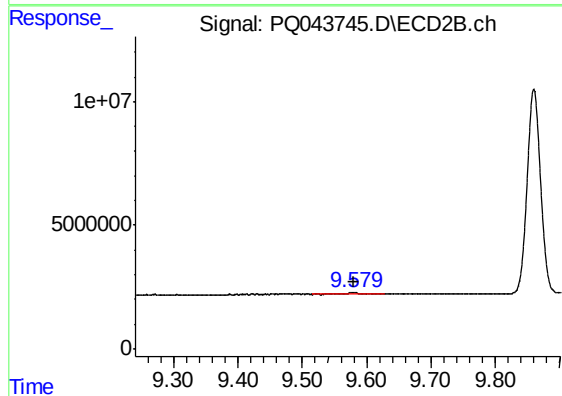
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.261 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.034 min
Delta R.T.: 0.004 min
Response: 2045396
Conc: 0.61 ng/ml



#45 AR-1268-5

R.T.: 9.579 min
Delta R.T.: 0.000 min
Response: 1042917
Conc: 0.78 ng/ml