

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122719\
 Data File : PQ046010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2019 04:33
 Operator : SM\AJ
 Sample : K6434-03
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 GW-1-DISCHARGE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 05:36:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 28 01:42:02 2019
 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...	5.218	4.354	106.0E6	78928051	37.766	41.928
2)	SA Decachlor...	11.359	9.778	129.2E6	92173198	28.580	28.397
Target Compounds							
3)	L1 AR-1016-1	0.000	5.617	0	2790225	N.D.	41.573 #
4)	L1 AR-1016-2	0.000	5.617	0	2790225	N.D.	27.318 #
5)	L1 AR-1016-3	6.669	5.913	2187000	3360019	24.296	65.315 #
6)	L1 AR-1016-4	6.748	5.913	5300954	3360019	74.675	76.493
7)	L1 AR-1016-5	6.981	6.125	1124634	1212214	15.963	20.630 #
8)	L2 AR-1221-1	0.000	4.559	0	1473727	N.D.	75.825 #
9)	L2 AR-1221-2	5.531	4.716	4538351	3540288	188.138	242.352 #
10)	L2 AR-1221-3	5.656	4.772	6969501	2946092	95.094	61.117 #
11)	L3 AR-1232-1	5.656	4.772	6969501	2946092	73.335	44.737 #
12)	L3 AR-1232-2	6.219	5.617	3600430	2790225	70.968	38.187 #
13)	L3 AR-1232-3	0.000	5.913	0	3360019	N.D.	94.330 #
14)	L3 AR-1232-4	6.748	5.971	5300954	4775520	106.988	138.614 #
15)	L3 AR-1232-5	6.869	6.125	6095575	1212214	155.472	30.158 #
16)	L4 AR-1242-1	0.000	5.617	0	2790225	N.D.	48.156 #
17)	L4 AR-1242-2	0.000	5.617	0	2790225	N.D.	30.399 #
18)	L4 AR-1242-3	6.669	5.913	2187000	3360019	27.720	74.602 #
19)	L4 AR-1242-4	6.748	5.971	5300954	4775520	84.770	99.962
20)	L4 AR-1242-5	0.000	6.563	0	2145772	N.D.	34.558 #
21)	L5 AR-1248-1	0.000	5.617	0	2790225	N.D.	66.155 #
22)	L5 AR-1248-2	6.869	5.913	6095575	3360019	70.556	54.048
23)	L5 AR-1248-3	6.981	5.913	1124634	3360019	12.070	51.853 #
24)	L5 AR-1248-4	0.000	6.125	0	1212214	N.D.	14.837 #
25)	L5 AR-1248-5	0.000	6.563	0	2145772	N.D.	26.918 #
26)	L6 AR-1254-1	7.387	6.563	2642478	2145772	26.326	18.713 #
27)	L6 AR-1254-2	7.681	6.627	1649840	2433032	10.354	23.449 #
28)	L6 AR-1254-3	8.053	7.140	4718650	2847543	26.433	16.120 #
29)	L6 AR-1254-4	0.000	7.342	0	1360422	N.D.	12.170 #
31)	L7 AR-1260-1	8.187	7.270	6201465	2263712	44.957	18.233 #
32)	L7 AR-1260-2	8.495	7.417	2099574	1455348	12.364	10.062
33)	L7 AR-1260-3	0.000	7.597	0	4219458	N.D.	29.583 #
34)	L7 AR-1260-4	0.000	8.050	0	900144	N.D.	7.049 #
40)	L8 AR-1262-5	0.000	9.251	0	1175817	N.D.	7.301 #
44)	L9 AR-1268-4	0.000	9.251	0	1175817	N.D.	7.116 #

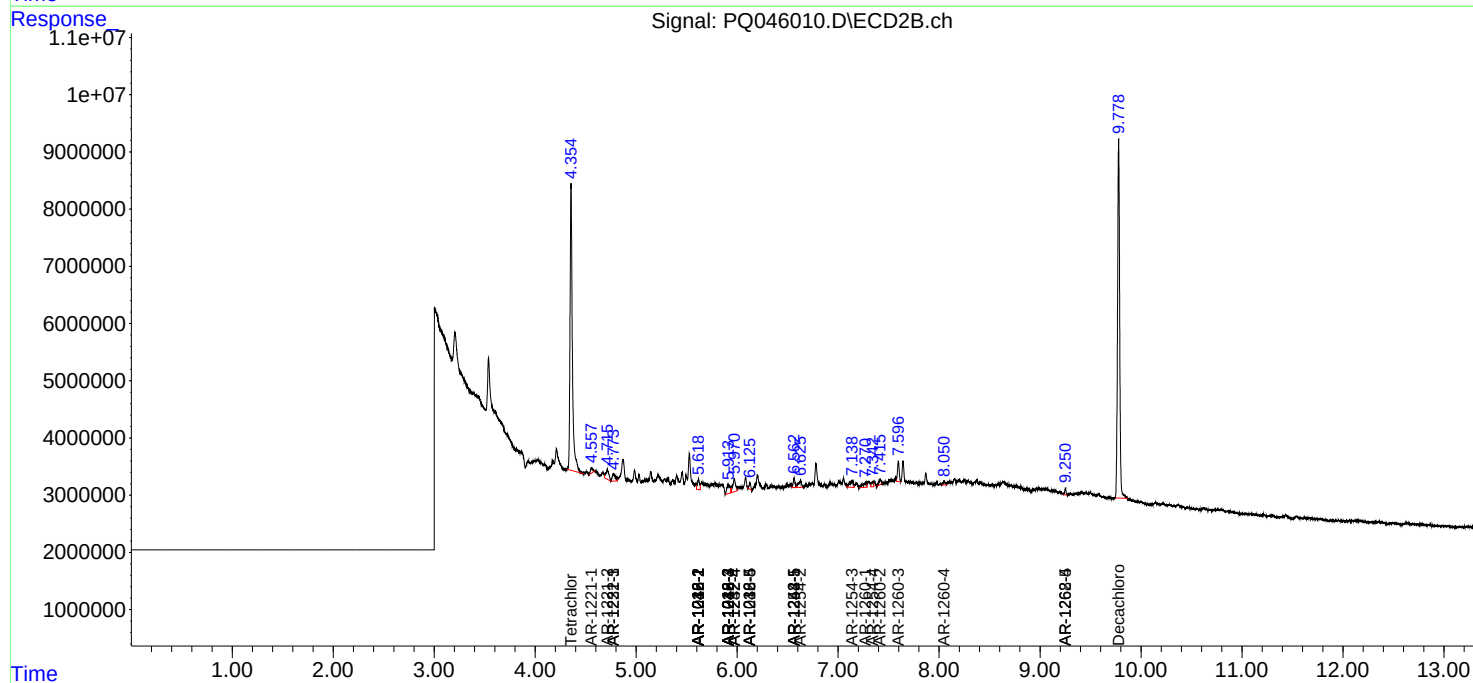
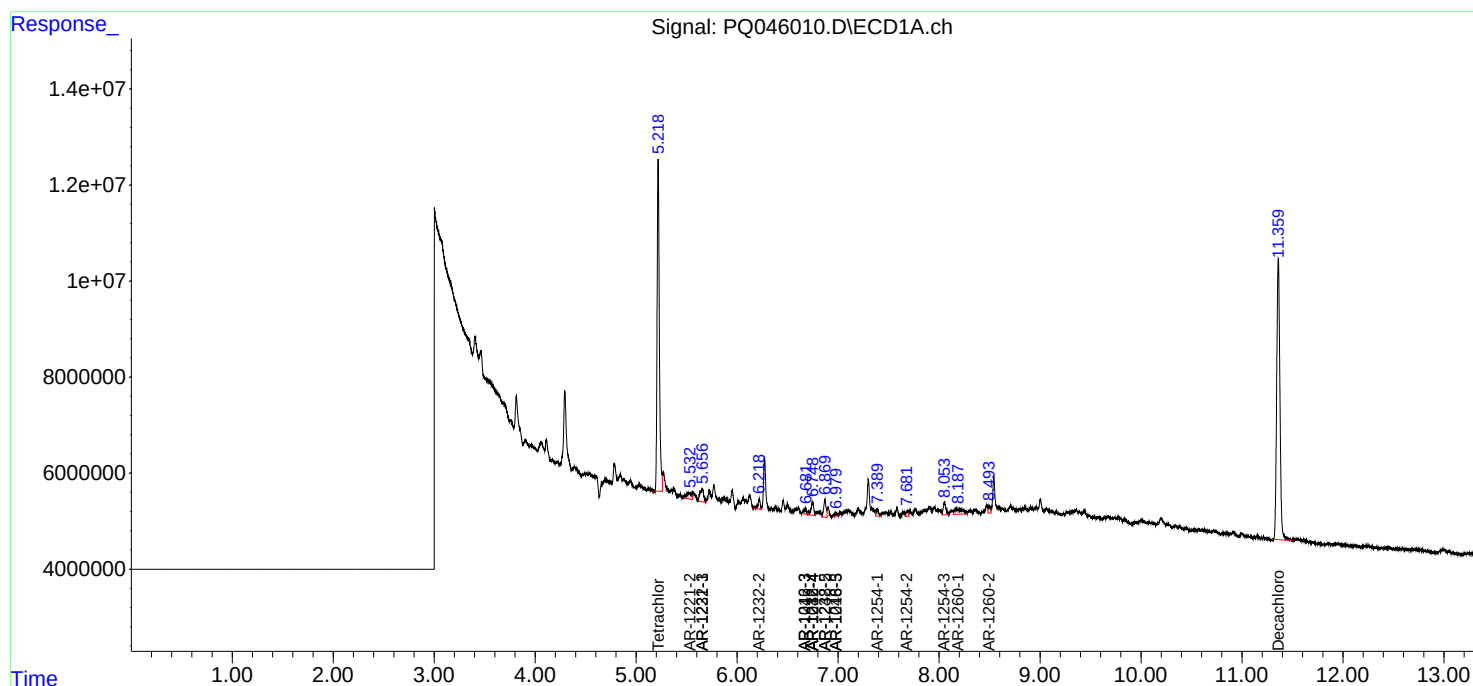
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

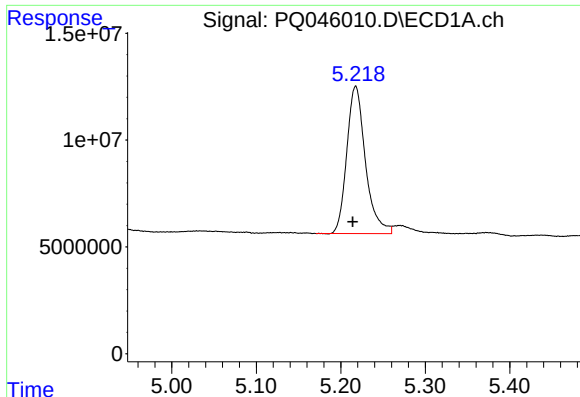
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122719\
Data File : PQ046010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2019 04:33
Operator : SM\AJ
Sample : K6434-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
GW-1-DISCHARGE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 05:36:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 28 01:42:02 2019
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

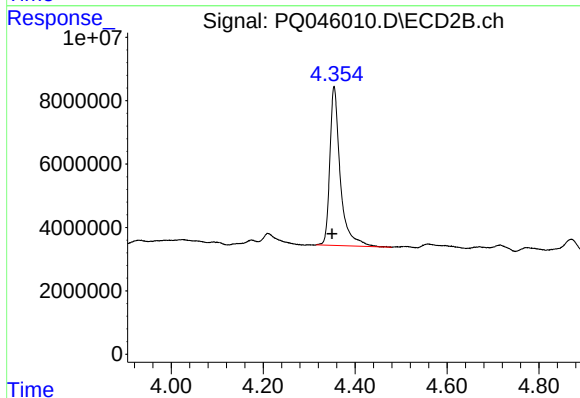




#1 Tetrachloro-m-xylene

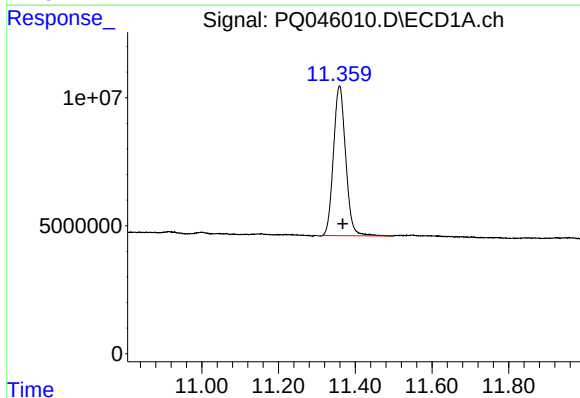
R.T.: 5.218 min
Delta R.T.: 0.004 min
Response: 105998661
Conc: 37.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GW-1-DISCHARGE



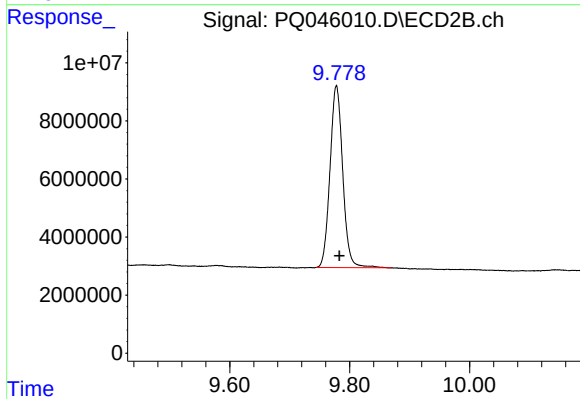
#1 Tetrachloro-m-xylene

R.T.: 4.354 min
Delta R.T.: 0.005 min
Response: 78928051
Conc: 41.93 ng/ml



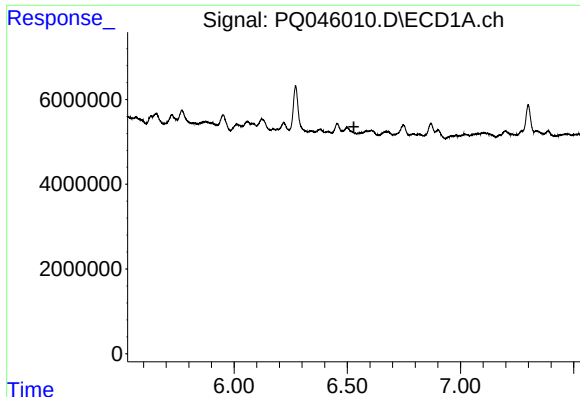
#2 Decachlorobiphenyl

R.T.: 11.359 min
Delta R.T.: -0.009 min
Response: 129169929
Conc: 28.58 ng/ml



#2 Decachlorobiphenyl

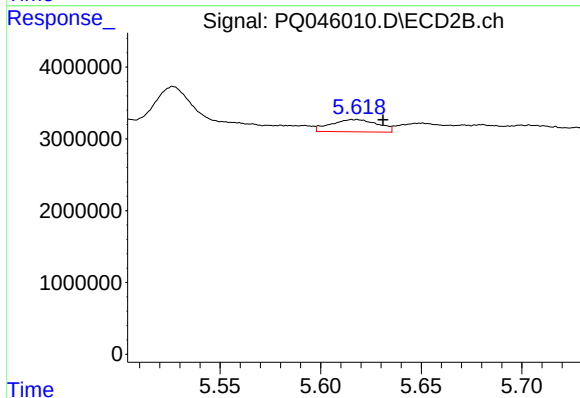
R.T.: 9.778 min
Delta R.T.: -0.005 min
Response: 92173198
Conc: 28.40 ng/ml



#3 AR-1016-1

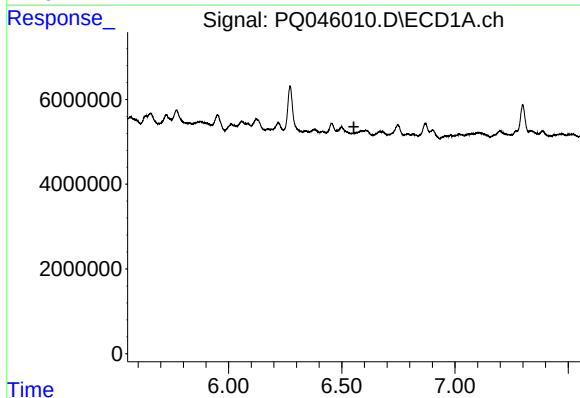
R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
GW-1-DISCHARGE



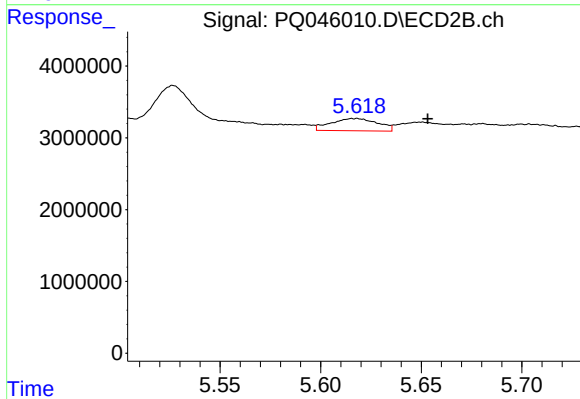
#3 AR-1016-1

R.T.: 5.617 min
Delta R.T.: -0.014 min
Response: 2790225
Conc: 41.57 ng/ml



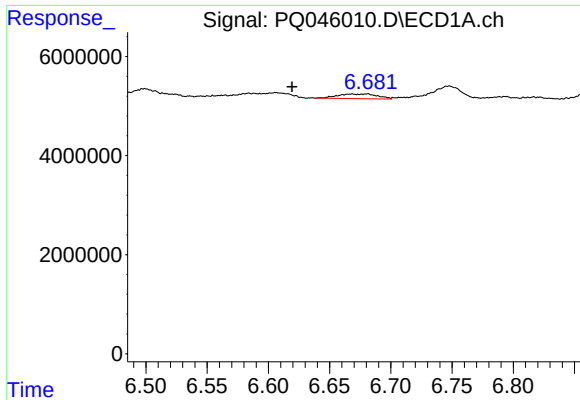
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

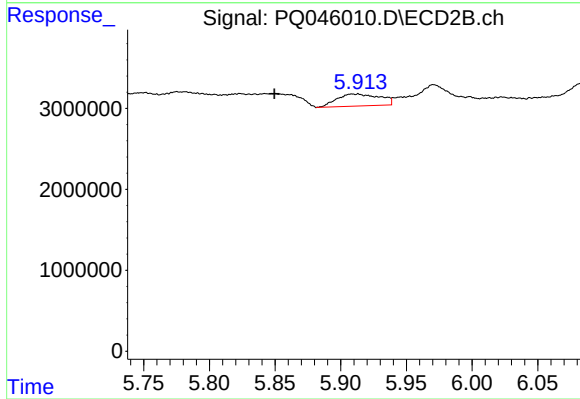
R.T.: 5.617 min
Delta R.T.: -0.036 min
Response: 2790225
Conc: 27.32 ng/ml



#5 AR-1016-3

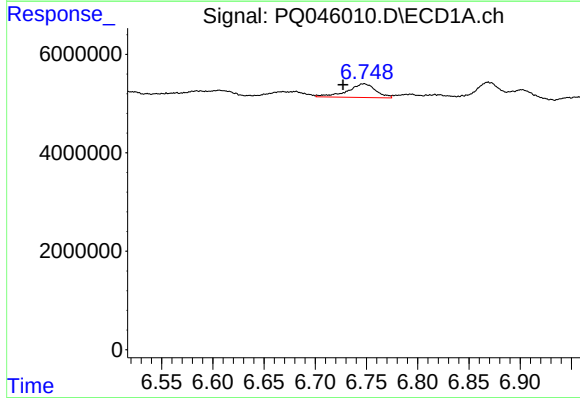
R.T.: 6.669 min
Delta R.T.: 0.049 min
Response: 2187000
Conc: 24.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GW-1-DISCHARGE



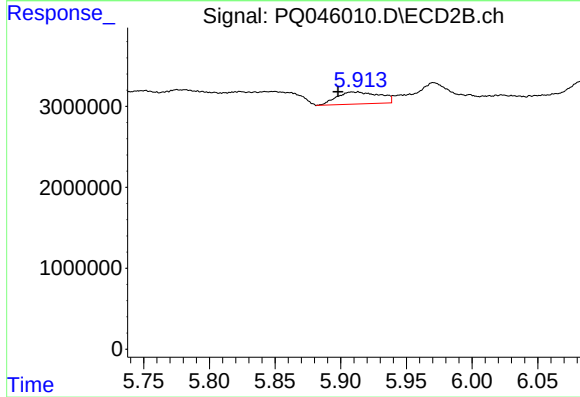
#5 AR-1016-3

R.T.: 5.913 min
Delta R.T.: 0.064 min
Response: 3360019
Conc: 65.31 ng/ml



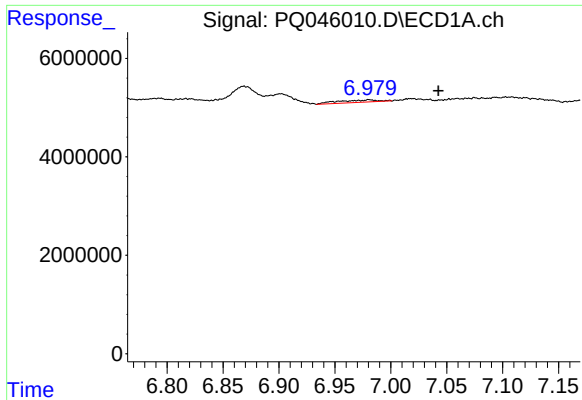
#6 AR-1016-4

R.T.: 6.748 min
Delta R.T.: 0.020 min
Response: 5300954
Conc: 74.67 ng/ml



#6 AR-1016-4

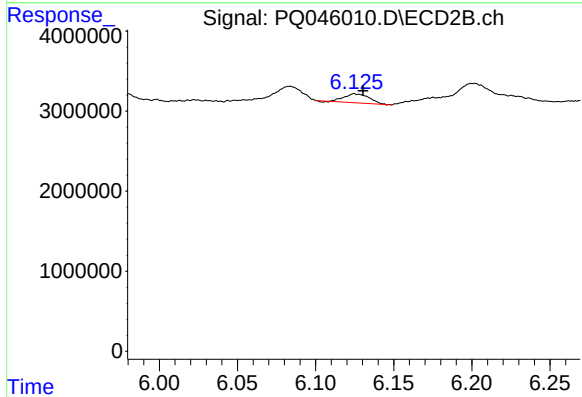
R.T.: 5.913 min
Delta R.T.: 0.015 min
Response: 3360019
Conc: 76.49 ng/ml



#7 AR-1016-5

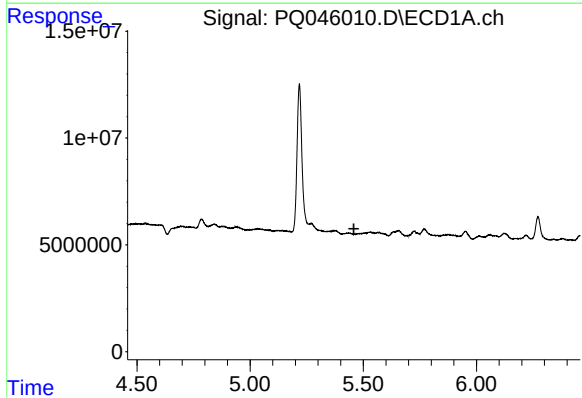
R.T.: 6.981 min
Delta R.T.: -0.062 min
Response: 1124634
Conc: 15.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GW-1-DISCHARGE



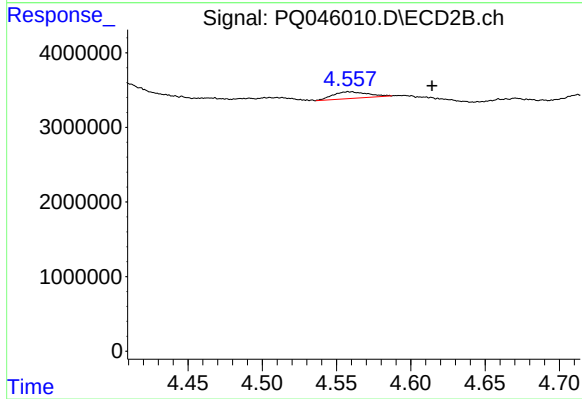
#7 AR-1016-5

R.T.: 6.125 min
Delta R.T.: -0.005 min
Response: 1212214
Conc: 20.63 ng/ml



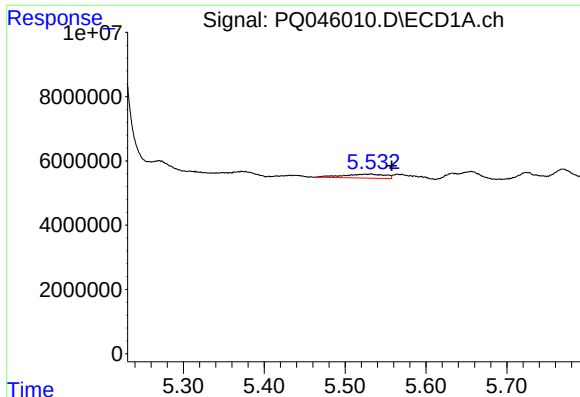
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



#8 AR-1221-1

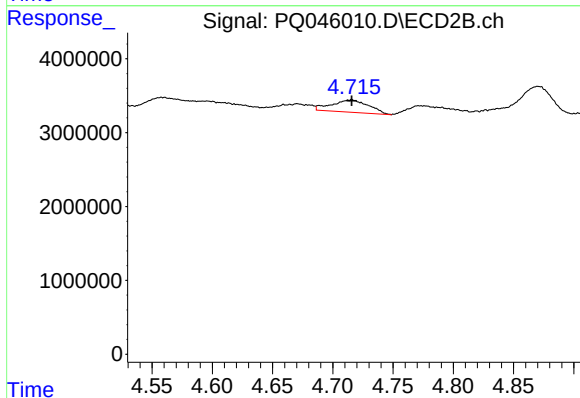
R.T.: 4.559 min
Delta R.T.: -0.055 min
Response: 1473727
Conc: 75.83 ng/ml



#9 AR-1221-2

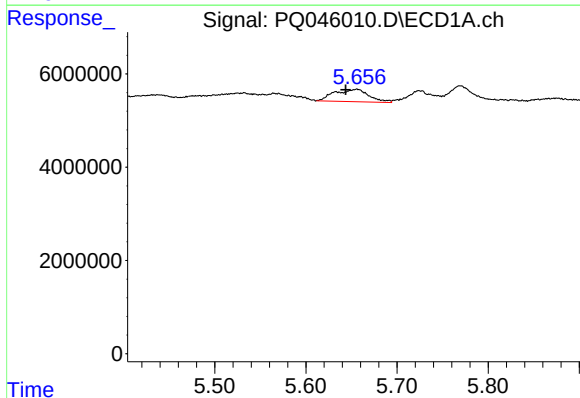
R.T.: 5.531 min
Delta R.T.: -0.027 min
Response: 4538351
Conc: 188.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GW-1-DISCHARGE



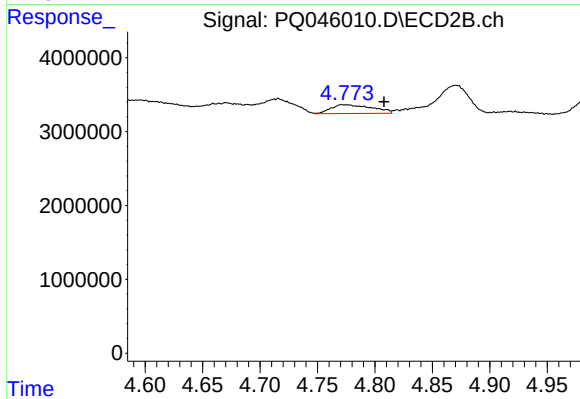
#9 AR-1221-2

R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 3540288
Conc: 242.35 ng/ml



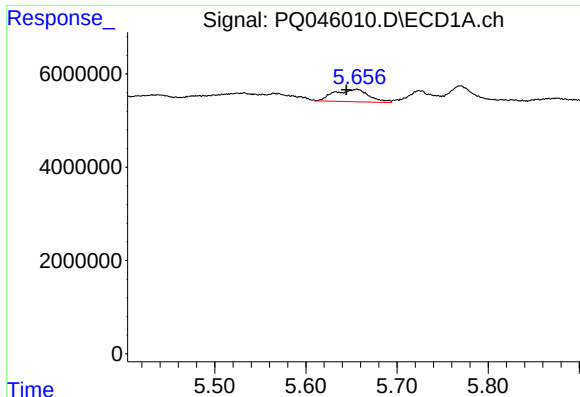
#10 AR-1221-3

R.T.: 5.656 min
Delta R.T.: 0.012 min
Response: 6969501
Conc: 95.09 ng/ml



#10 AR-1221-3

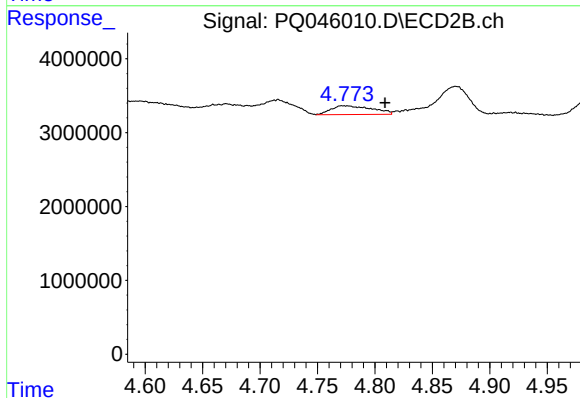
R.T.: 4.772 min
Delta R.T.: -0.036 min
Response: 2946092
Conc: 61.12 ng/ml



#11 AR-1232-1

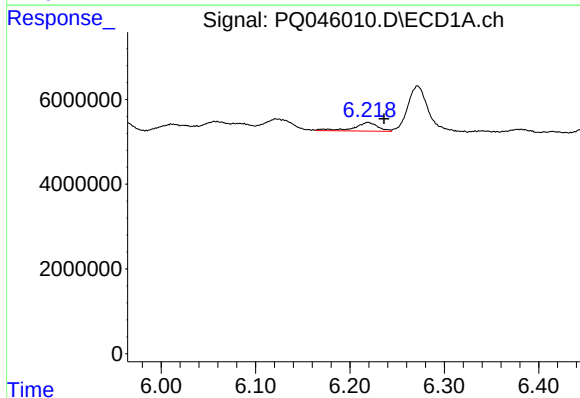
R.T.: 5.656 min
Delta R.T.: 0.011 min
Response: 6969501
Conc: 73.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GW-1-DISCHARGE



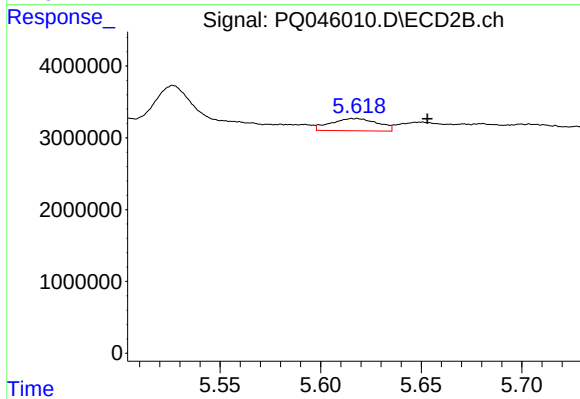
#11 AR-1232-1

R.T.: 4.772 min
Delta R.T.: -0.037 min
Response: 2946092
Conc: 44.74 ng/ml



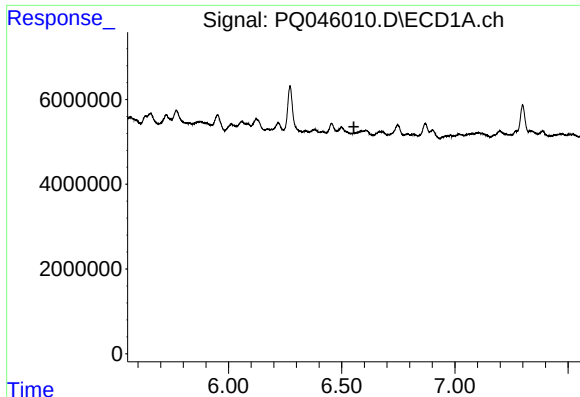
#12 AR-1232-2

R.T.: 6.219 min
Delta R.T.: -0.017 min
Response: 3600430
Conc: 70.97 ng/ml



#12 AR-1232-2

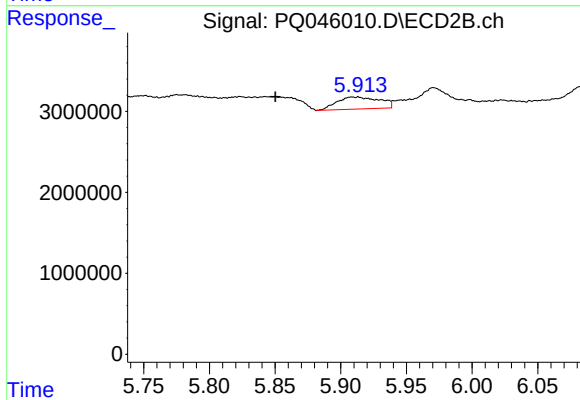
R.T.: 5.617 min
Delta R.T.: -0.036 min
Response: 2790225
Conc: 38.19 ng/ml



#13 AR-1232-3

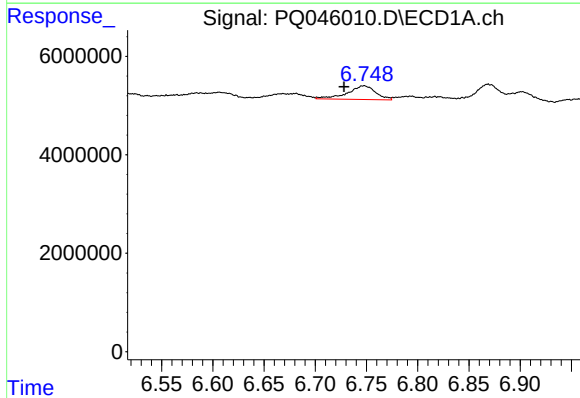
R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
GW-1-DISCHARGE



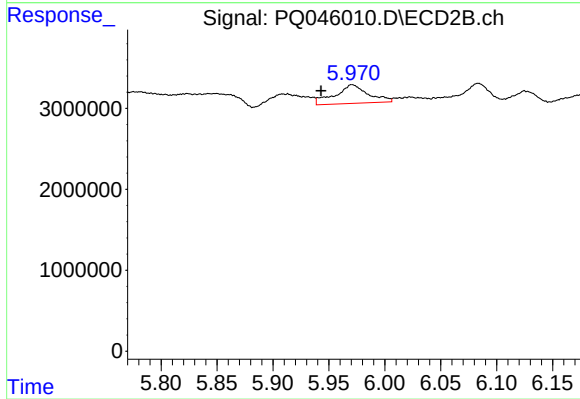
#13 AR-1232-3

R.T.: 5.913 min
Delta R.T.: 0.063 min
Response: 3360019
Conc: 94.33 ng/ml



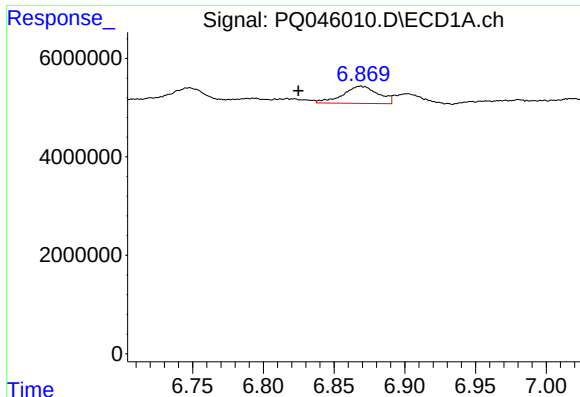
#14 AR-1232-4

R.T.: 6.748 min
Delta R.T.: 0.019 min
Response: 5300954
Conc: 106.99 ng/ml



#14 AR-1232-4

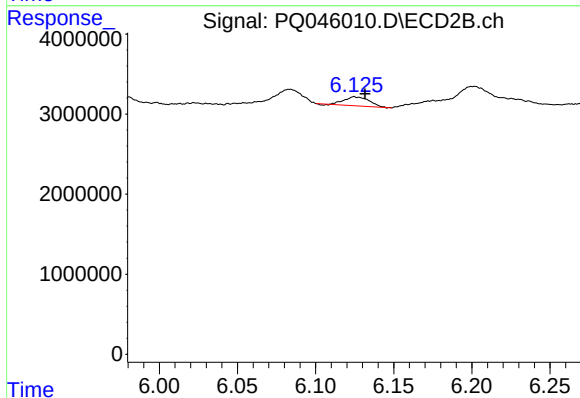
R.T.: 5.971 min
Delta R.T.: 0.028 min
Response: 4775520
Conc: 138.61 ng/ml



#15 AR-1232-5

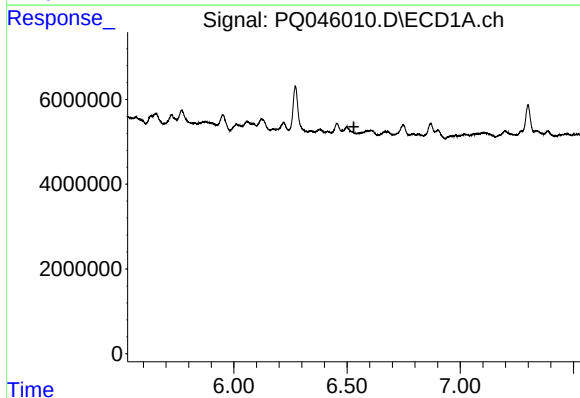
R.T.: 6.869 min
Delta R.T.: 0.044 min
Response: 6095575
Conc: 155.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GW-1-DISCHARGE



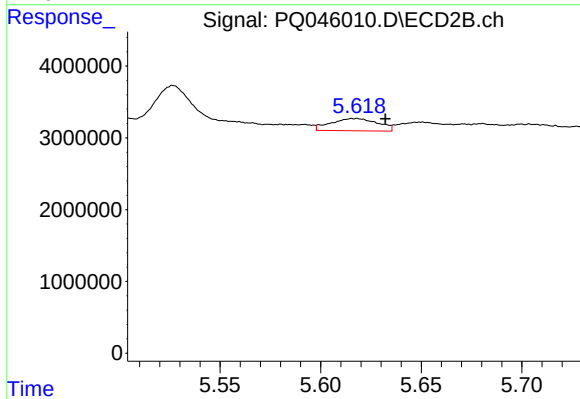
#15 AR-1232-5

R.T.: 6.125 min
Delta R.T.: -0.006 min
Response: 1212214
Conc: 30.16 ng/ml



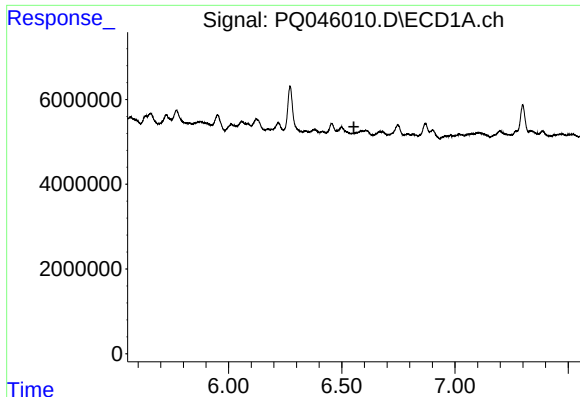
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.



#16 AR-1242-1

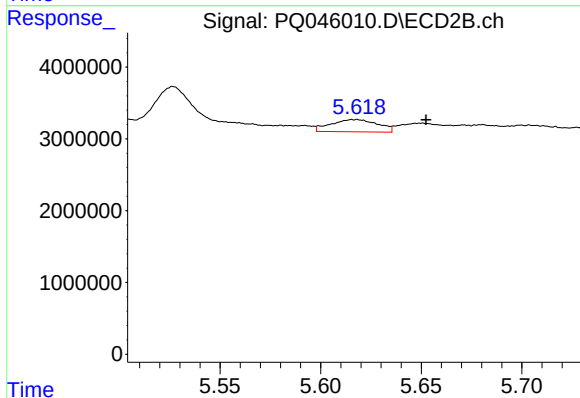
R.T.: 5.617 min
Delta R.T.: -0.015 min
Response: 2790225
Conc: 48.16 ng/ml



#17 AR-1242-2

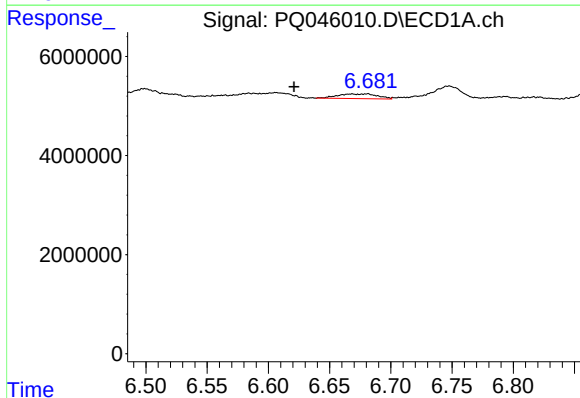
R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
GW-1-DISCHARGE



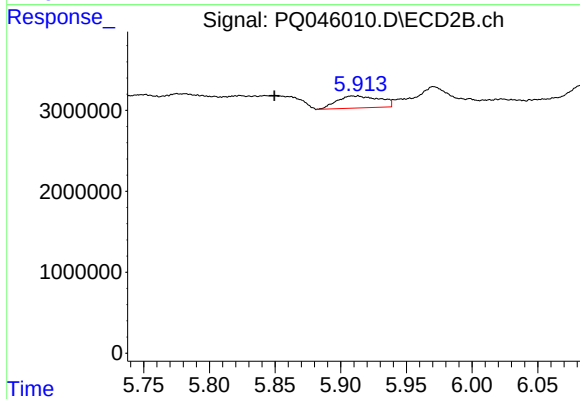
#17 AR-1242-2

R.T.: 5.617 min
Delta R.T.: -0.035 min
Response: 2790225
Conc: 30.40 ng/ml



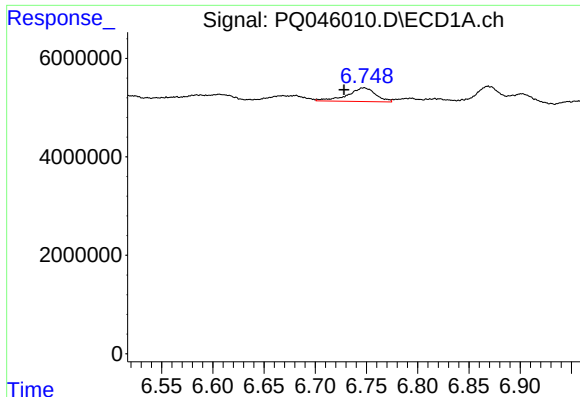
#18 AR-1242-3

R.T.: 6.669 min
Delta R.T.: 0.048 min
Response: 2187000
Conc: 27.72 ng/ml



#18 AR-1242-3

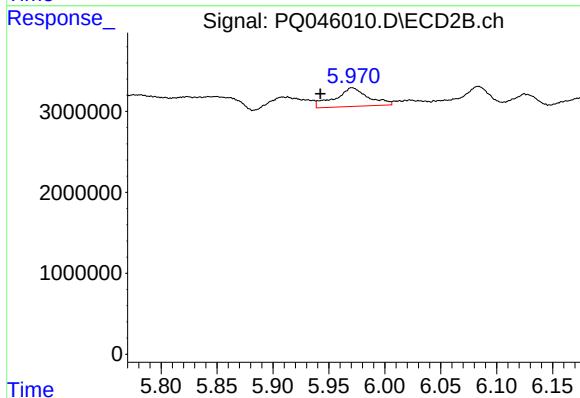
R.T.: 5.913 min
Delta R.T.: 0.063 min
Response: 3360019
Conc: 74.60 ng/ml



#19 AR-1242-4

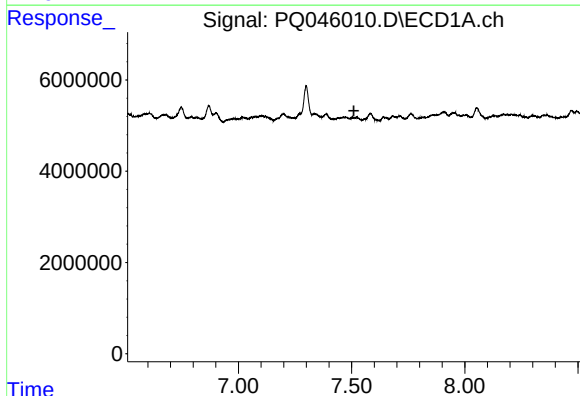
R.T.: 6.748 min
Delta R.T.: 0.020 min
Response: 5300954
Conc: 84.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GW-1-DISCHARGE



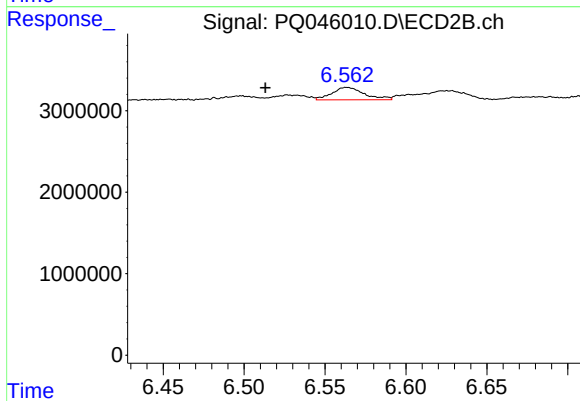
#19 AR-1242-4

R.T.: 5.971 min
Delta R.T.: 0.028 min
Response: 4775520
Conc: 99.96 ng/ml



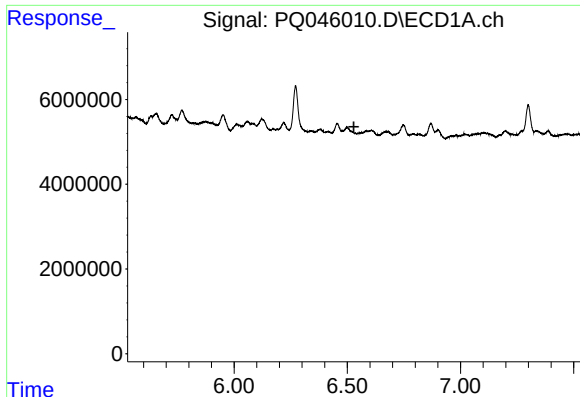
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.510 min
Response: 0
Conc: N.D.



#20 AR-1242-5

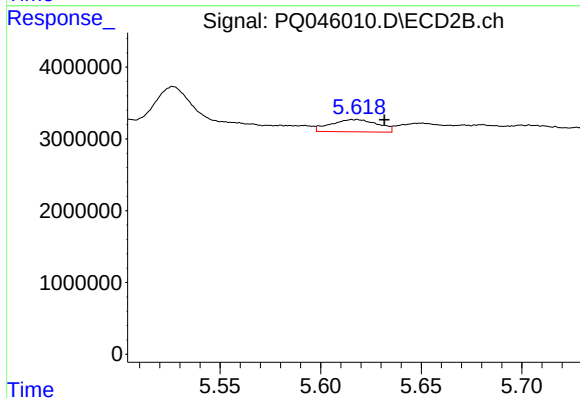
R.T.: 6.563 min
Delta R.T.: 0.050 min
Response: 2145772
Conc: 34.56 ng/ml



#21 AR-1248-1

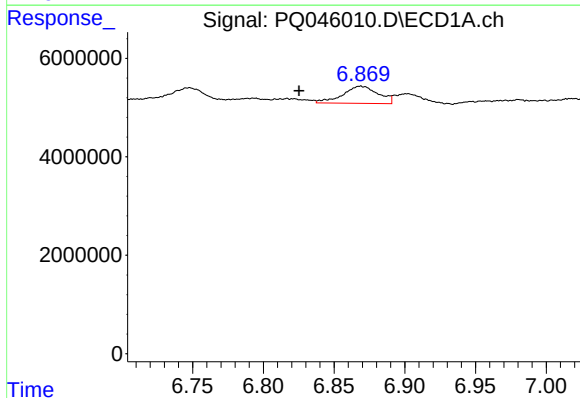
R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
GW-1-DISCHARGE



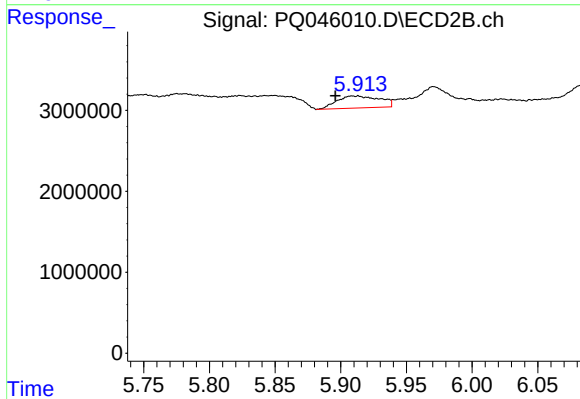
#21 AR-1248-1

R.T.: 5.617 min
Delta R.T.: -0.015 min
Response: 2790225
Conc: 66.15 ng/ml



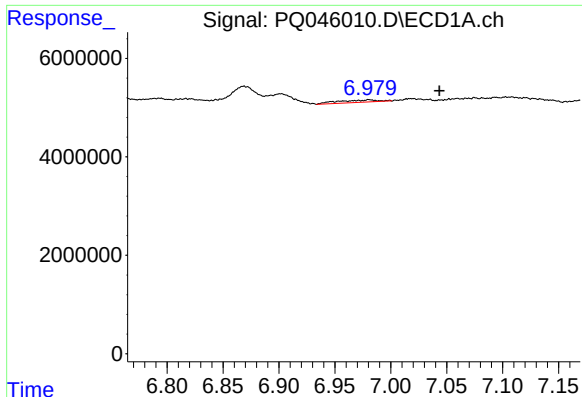
#22 AR-1248-2

R.T.: 6.869 min
Delta R.T.: 0.044 min
Response: 6095575
Conc: 70.56 ng/ml



#22 AR-1248-2

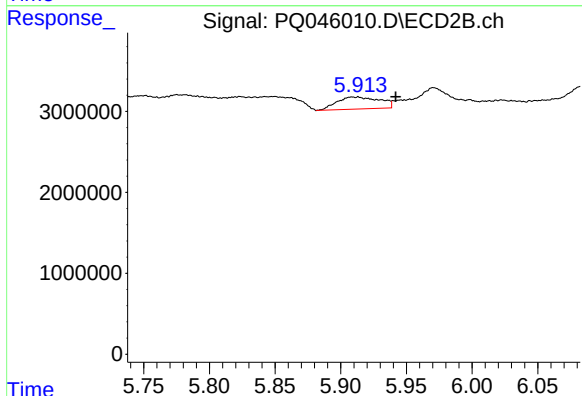
R.T.: 5.913 min
Delta R.T.: 0.017 min
Response: 3360019
Conc: 54.05 ng/ml



#23 AR-1248-3

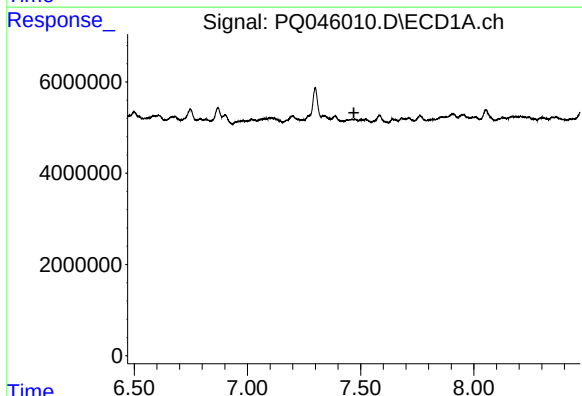
R.T.: 6.981 min
Delta R.T.: -0.063 min
Response: 1124634
Conc: 12.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GW-1-DISCHARGE



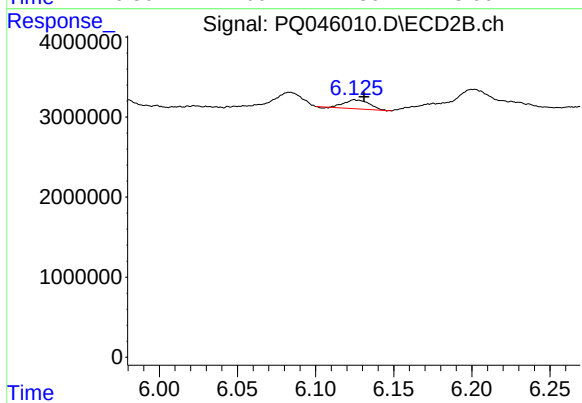
#23 AR-1248-3

R.T.: 5.913 min
Delta R.T.: -0.029 min
Response: 3360019
Conc: 51.85 ng/ml



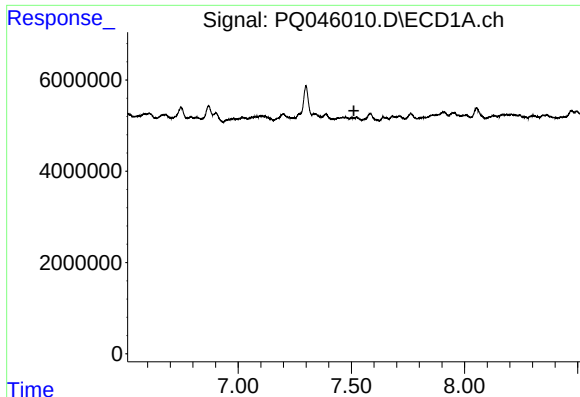
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



#24 AR-1248-4

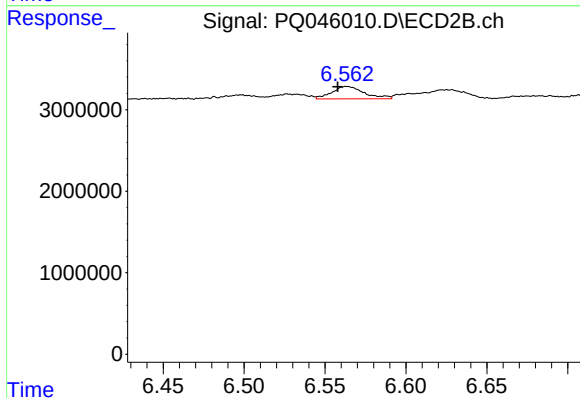
R.T.: 6.125 min
Delta R.T.: -0.006 min
Response: 1212214
Conc: 14.84 ng/ml



#25 AR-1248-5

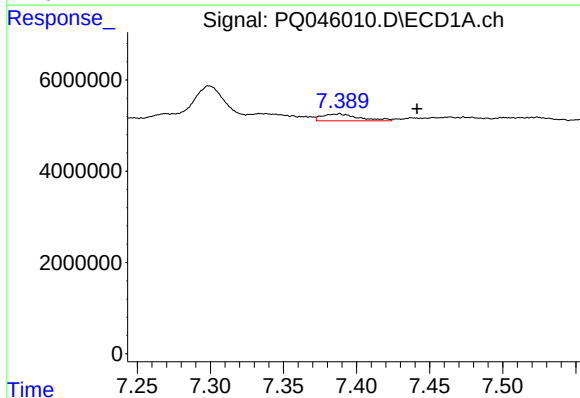
R.T.: 0.000 min
Exp R.T.: 7.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
GW-1-DISCHARGE



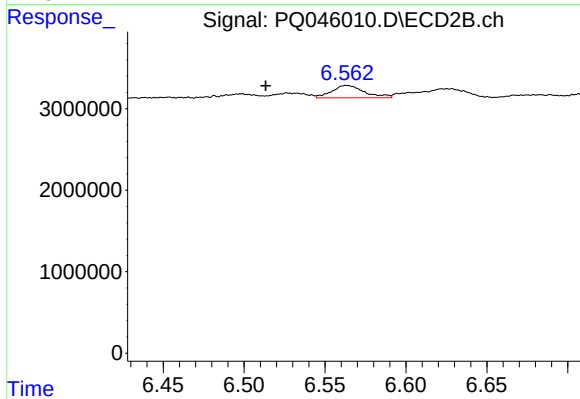
#25 AR-1248-5

R.T.: 6.563 min
Delta R.T.: 0.005 min
Response: 2145772
Conc: 26.92 ng/ml



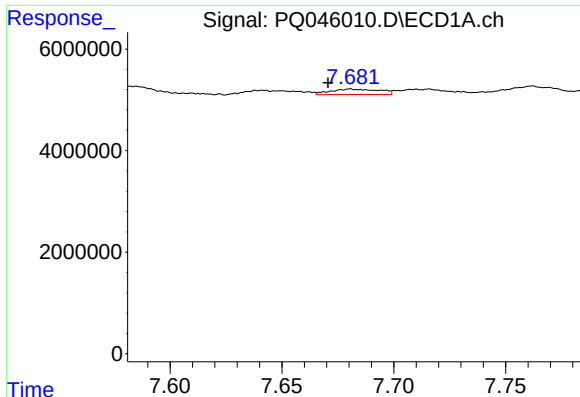
#26 AR-1254-1

R.T.: 7.387 min
Delta R.T.: -0.054 min
Response: 2642478
Conc: 26.33 ng/ml



#26 AR-1254-1

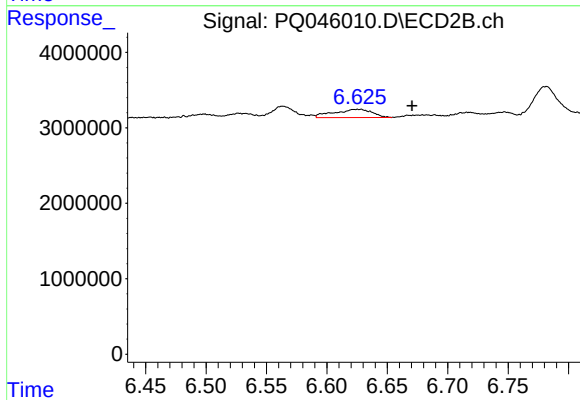
R.T.: 6.563 min
Delta R.T.: 0.050 min
Response: 2145772
Conc: 18.71 ng/ml



#27 AR-1254-2

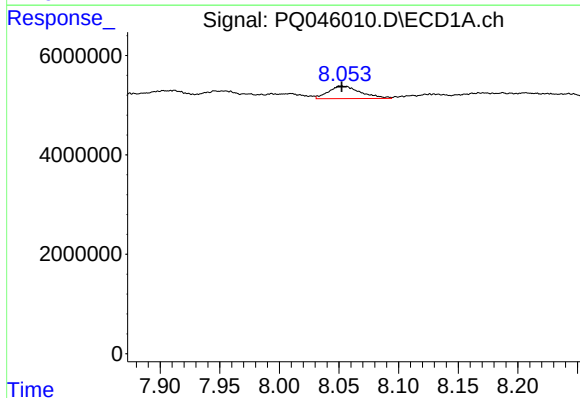
R.T.: 7.681 min
Delta R.T.: 0.011 min
Response: 1649840
Conc: 10.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GW-1-DISCHARGE



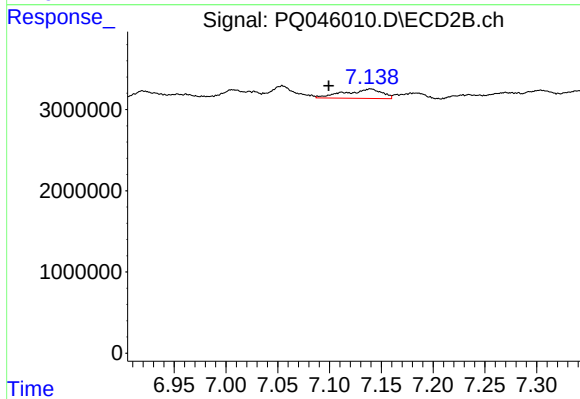
#27 AR-1254-2

R.T.: 6.627 min
Delta R.T.: -0.044 min
Response: 2433032
Conc: 23.45 ng/ml



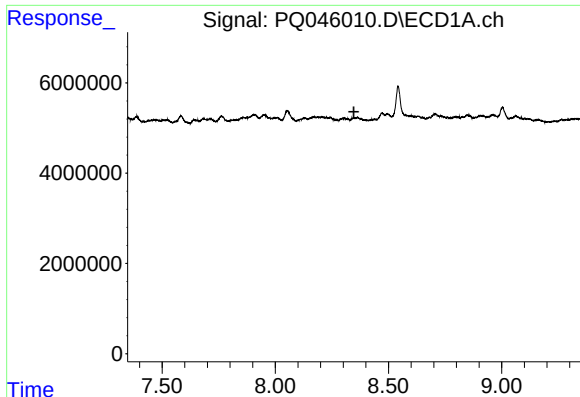
#28 AR-1254-3

R.T.: 8.053 min
Delta R.T.: 0.000 min
Response: 4718650
Conc: 26.43 ng/ml



#28 AR-1254-3

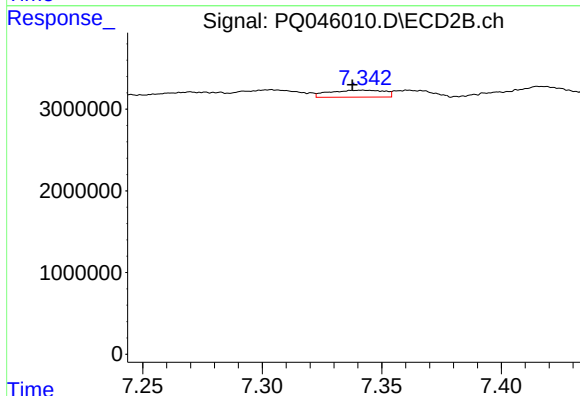
R.T.: 7.140 min
Delta R.T.: 0.041 min
Response: 2847543
Conc: 16.12 ng/ml



#29 AR-1254-4

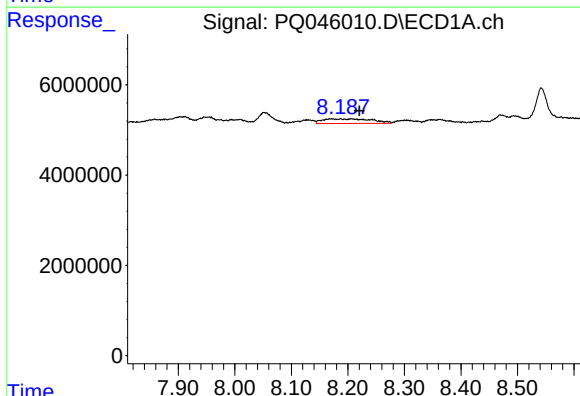
R.T.: 0.000 min
Exp R.T.: 8.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
GW-1-DISCHARGE



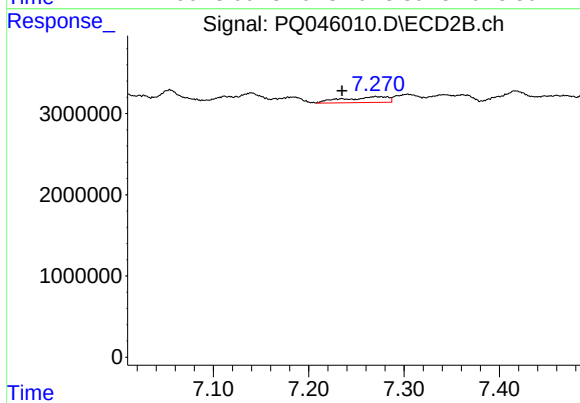
#29 AR-1254-4

R.T.: 7.342 min
Delta R.T.: 0.005 min
Response: 1360422
Conc: 12.17 ng/ml



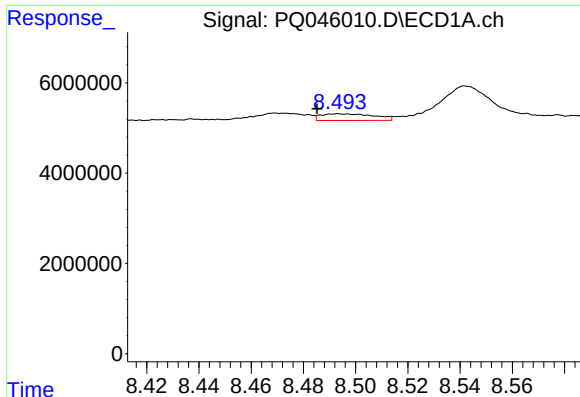
#31 AR-1260-1

R.T.: 8.187 min
Delta R.T.: -0.033 min
Response: 6201465
Conc: 44.96 ng/ml



#31 AR-1260-1

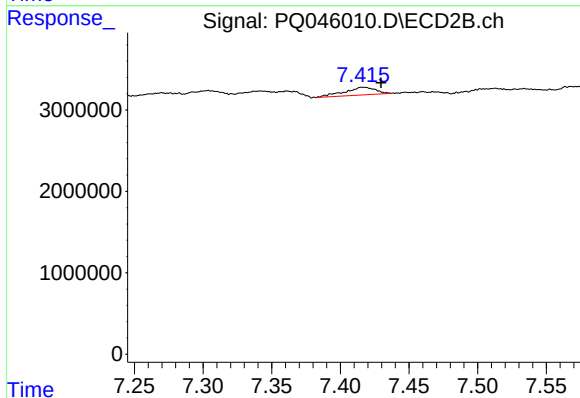
R.T.: 7.270 min
Delta R.T.: 0.035 min
Response: 2263712
Conc: 18.23 ng/ml



#32 AR-1260-2

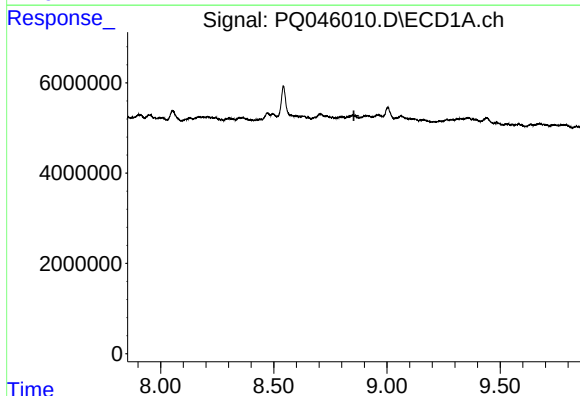
R.T.: 8.495 min
Delta R.T.: 0.010 min
Response: 2099574
Conc: 12.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GW-1-DISCHARGE



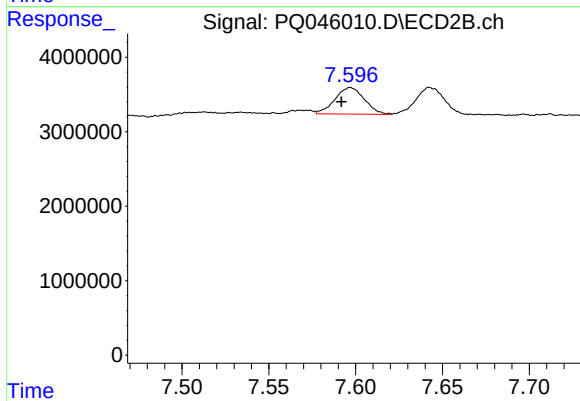
#32 AR-1260-2

R.T.: 7.417 min
Delta R.T.: -0.013 min
Response: 1455348
Conc: 10.06 ng/ml



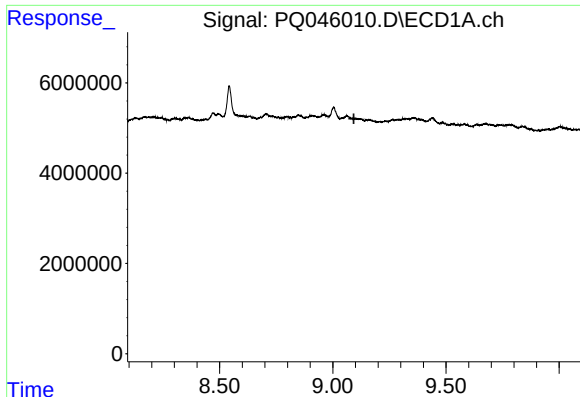
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.854 min
Response: 0
Conc: N.D.



#33 AR-1260-3

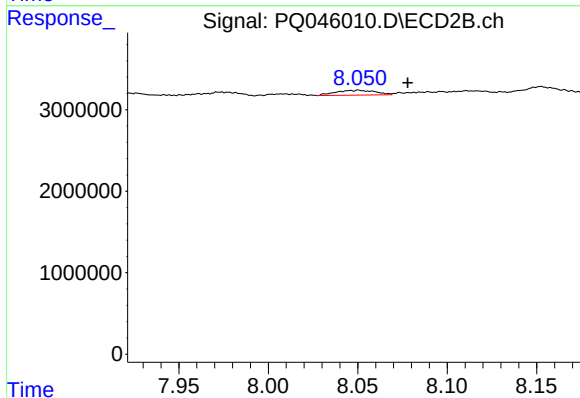
R.T.: 7.597 min
Delta R.T.: 0.005 min
Response: 4219458
Conc: 29.58 ng/ml



#34 AR-1260-4

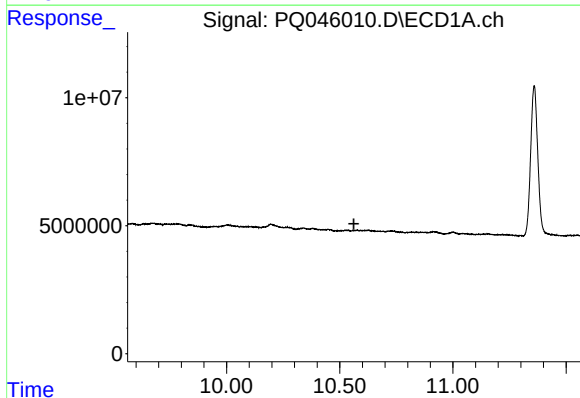
R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
GW-1-DISCHARGE



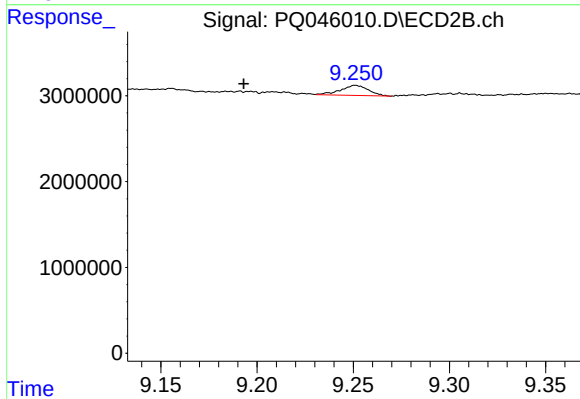
#34 AR-1260-4

R.T.: 8.050 min
Delta R.T.: -0.027 min
Response: 900144
Conc: 7.05 ng/ml



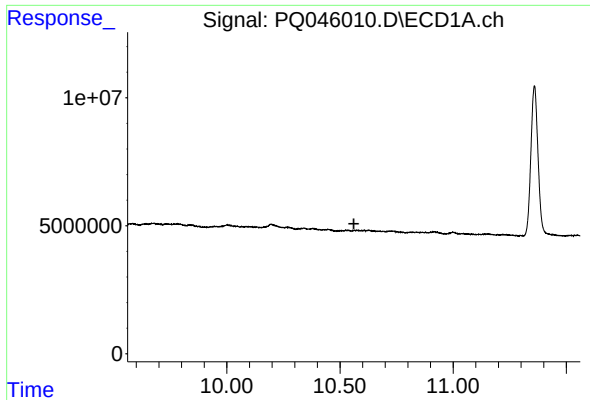
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.562 min
Response: 0
Conc: N.D.



#40 AR-1262-5

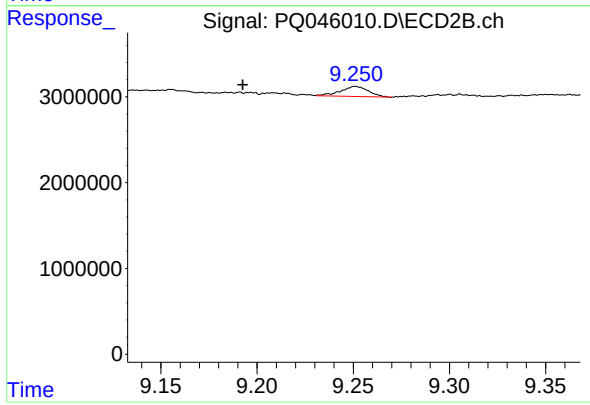
R.T.: 9.251 min
Delta R.T.: 0.058 min
Response: 1175817
Conc: 7.30 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
GW-1-DISCHARGE



#44 AR-1268-4

R.T.: 9.251 min
Delta R.T.: 0.059 min
Response: 1175817
Conc: 7.12 ng/ml