

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102720\
 Data File : PQ050730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2020 21:47
 Operator : DD\AJ
 Sample : L4517-02 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 EFB666Y-END-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 03:23:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 23 16:18:46 2020
 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...	5.189	4.263	27166579	9288050	1.249	1.483
2)	SA Decachlor...	11.365	9.614	25899780	8490375	2.071	1.278 #
Target Compounds							
4)	L1 AR-1016-2	0.000	5.560f	0	426662	N.D.	1.298 #
5)	L1 AR-1016-3	0.000	5.718f	0	763172	N.D.	4.425 #
6)	L1 AR-1016-4	0.000	5.804f	0	801726	N.D.	6.056 #
9)	L2 AR-1221-2	0.000	4.608	0	883202	N.D.	20.510 #
10)	L2 AR-1221-3	0.000	4.738f	0	225462	N.D.	1.638 #
11)	L3 AR-1232-1	0.000	4.738f	0	225462	N.D.	1.927 #
12)	L3 AR-1232-2	0.000	5.560f	0	426662	N.D.	3.458 #
13)	L3 AR-1232-3	0.000	5.718f	0	763172	N.D.	11.904 #
14)	L3 AR-1232-4	0.000	5.841	0	273498	N.D.	5.058 #
17)	L4 AR-1242-2	0.000	5.560f	0	426662	N.D.	1.979 #
18)	L4 AR-1242-3	0.000	5.718f	0	763172	N.D.	6.750 #
19)	L4 AR-1242-4	0.000	5.841	0	273498	N.D.	2.583 #
20)	L4 AR-1242-5	0.000	6.401	0	722847	N.D.	4.963 #
22)	L5 AR-1248-2	0.000	5.804f	0	801726	N.D.	4.644 #
23)	L5 AR-1248-3	0.000	5.824	0	143564	N.D.	0.807 #
25)	L5 AR-1248-5	0.000	6.439	0	1324160	N.D.	5.806 #
26)	L6 AR-1254-1	0.000	6.401	0	722847	N.D.	2.464 #
27)	L6 AR-1254-2	0.000	6.550	0	565510	N.D.	2.245 #
29)	L6 AR-1254-4	0.000	7.211	0	391017	N.D.	1.363 #
30)	L6 AR-1254-5	0.000	7.645	0	600635	N.D.	1.585 #
31)	L7 AR-1260-1	0.000	7.111	0	865702	N.D.	2.708 #
32)	L7 AR-1260-2	0.000	7.310	0	1474830	N.D.	3.497 #
33)	L7 AR-1260-3	0.000	7.460	0	511119	N.D.	1.384 #
34)	L7 AR-1260-4	0.000	7.947	0	433635	N.D.	1.360 #
35)	L7 AR-1260-5	0.000	8.192	0	1231019	N.D.	1.410 #
36)	L8 AR-1262-1	0.000	7.645	0	600635	N.D.	2.920 #
37)	L8 AR-1262-2	0.000	8.192	0	1231019	N.D.	1.504 #
38)	L8 AR-1262-3	0.000	8.486	0	785299	N.D.	2.251 #
39)	L8 AR-1262-4	0.000	8.545	0	440982	N.D.	0.757 #
41)	L9 AR-1268-1	0.000	8.486	0	785299	N.D.	0.827 #
42)	L9 AR-1268-2	0.000	8.545	0	440982	N.D.	0.529 #
45)	L9 AR-1268-5	0.000	9.354	0	768080	N.D.	0.365 #

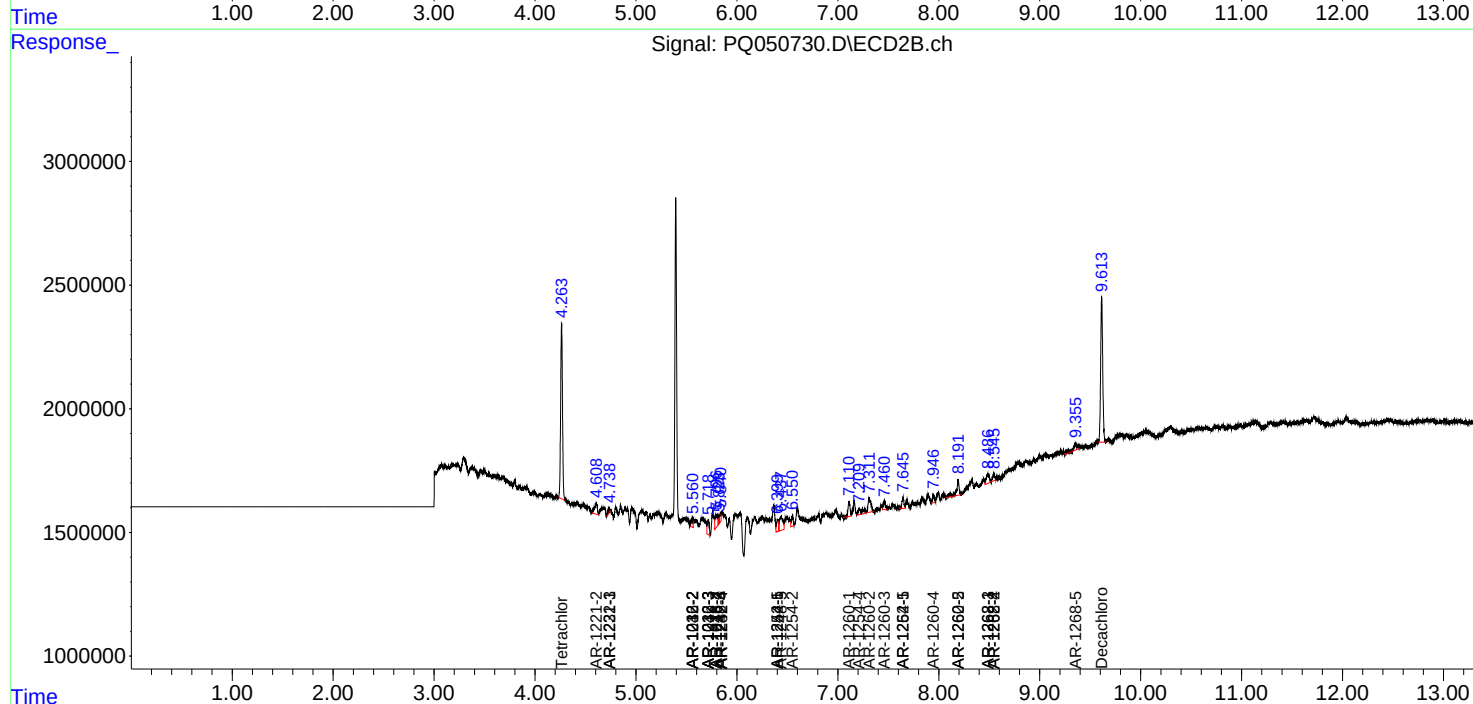
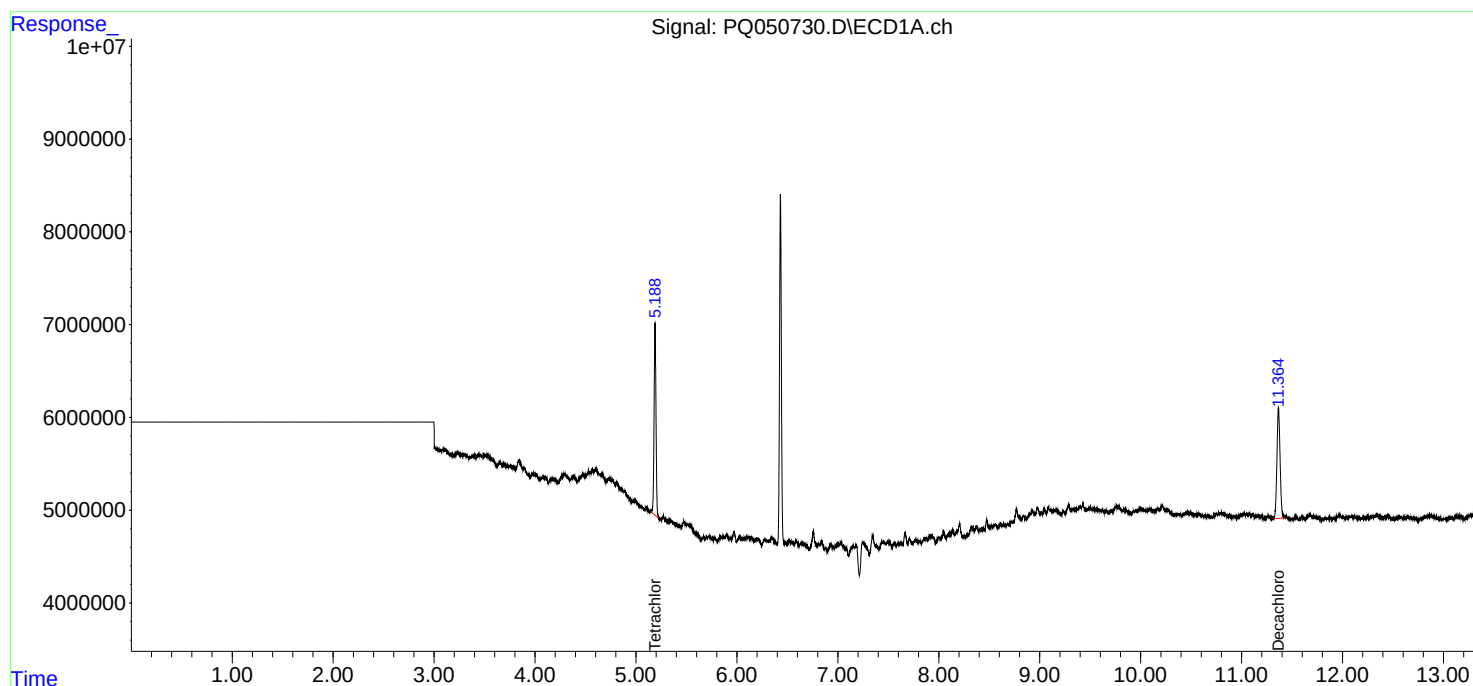
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

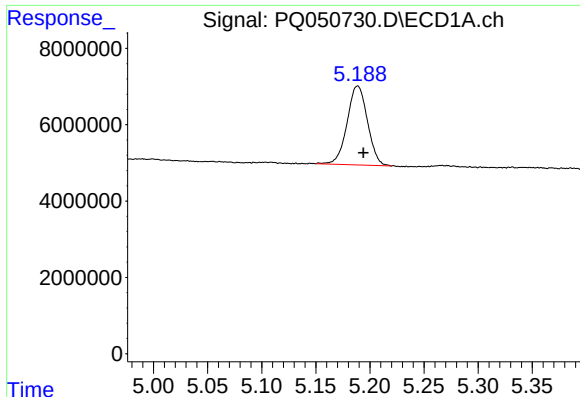
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102720\
Data File : PQ050730.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2020 21:47
Operator : DD\AJ
Sample : L4517-02 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
EFB666Y-END-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 03:23:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 23 16:18:46 2020
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

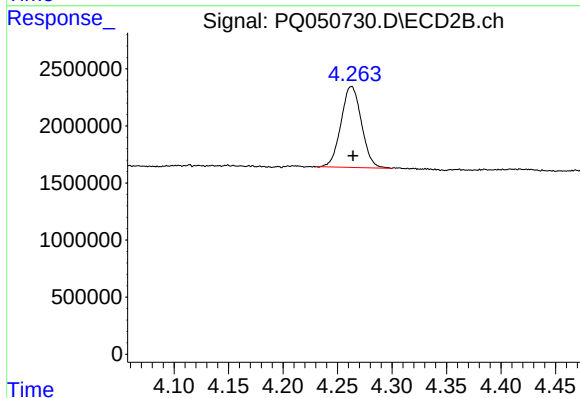




#1 Tetrachloro-m-xylene

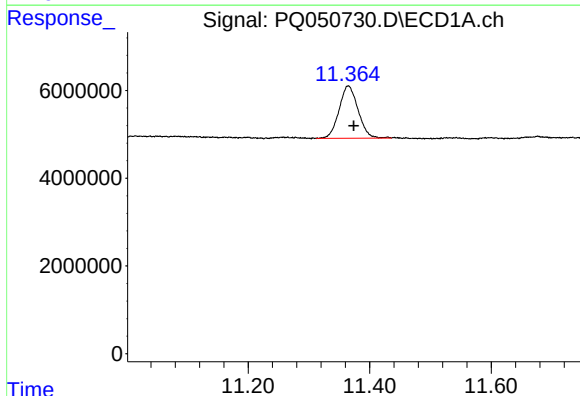
R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 27166579
Conc: 1.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EFB666Y-END-2



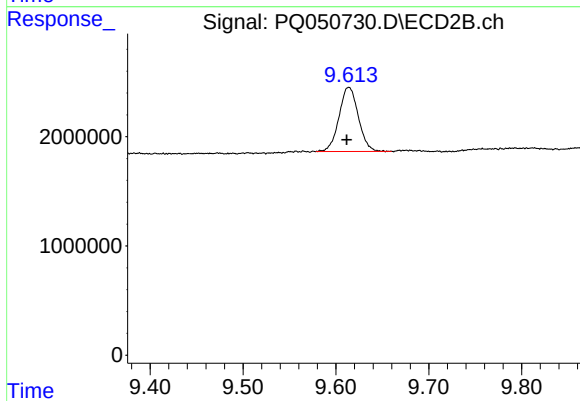
#1 Tetrachloro-m-xylene

R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 9288050
Conc: 1.48 ng/ml



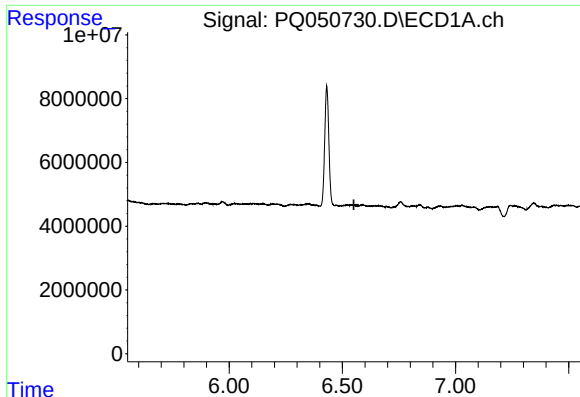
#2 Decachlorobiphenyl

R.T.: 11.365 min
Delta R.T.: -0.009 min
Response: 25899780
Conc: 2.07 ng/ml



#2 Decachlorobiphenyl

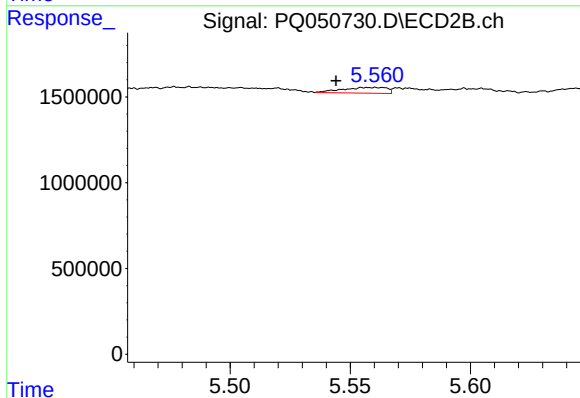
R.T.: 9.614 min
Delta R.T.: 0.002 min
Response: 8490375
Conc: 1.28 ng/ml



#4 AR-1016-2

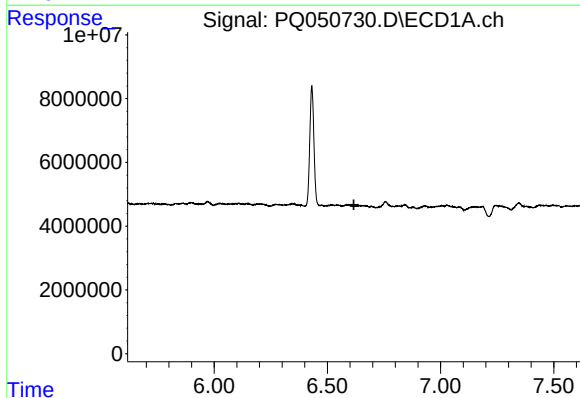
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
EFB666Y-END-2



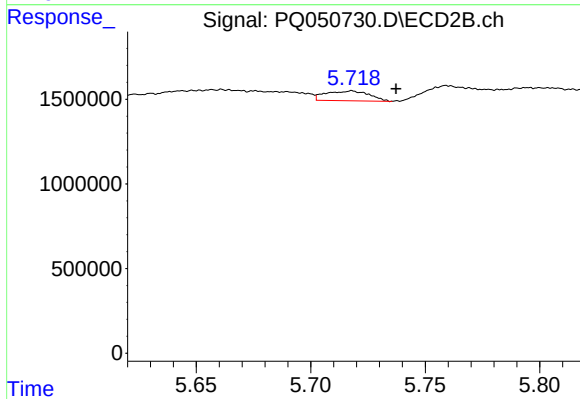
#4 AR-1016-2

R.T.: 5.560 min
Delta R.T.: 0.016 min
Response: 426662
Conc: 1.30 ng/ml



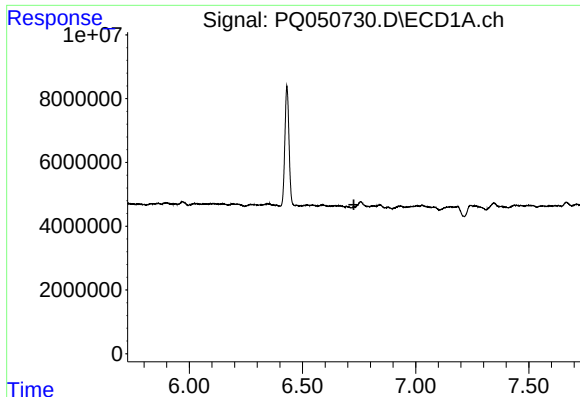
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.



#5 AR-1016-3

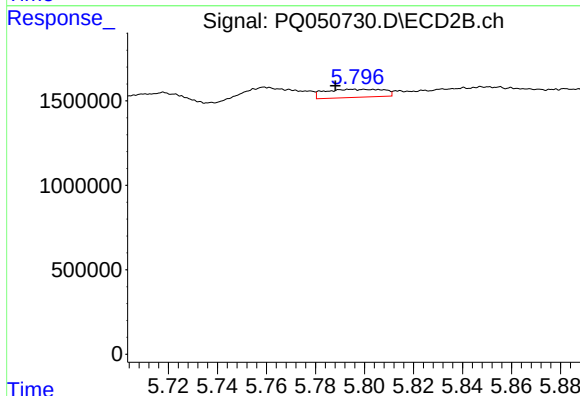
R.T.: 5.718 min
Delta R.T.: -0.019 min
Response: 763172
Conc: 4.43 ng/ml



#6 AR-1016-4

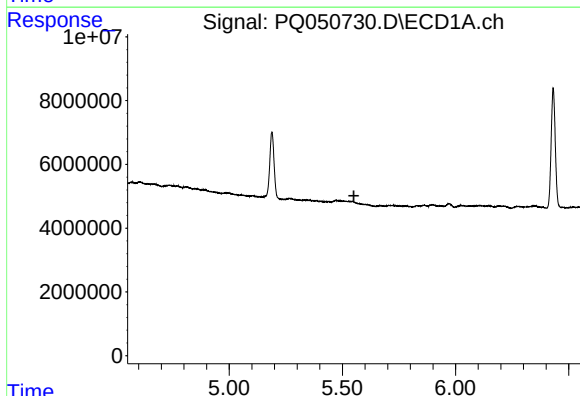
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
EFB666Y-END-2



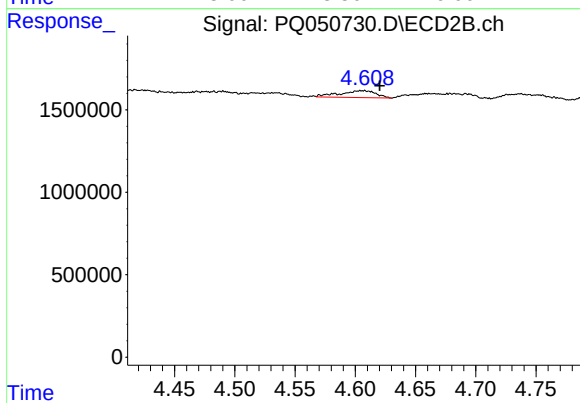
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: 0.016 min
Response: 801726
Conc: 6.06 ng/ml



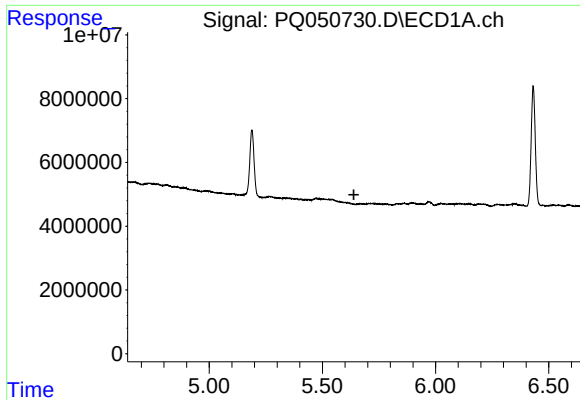
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.



#9 AR-1221-2

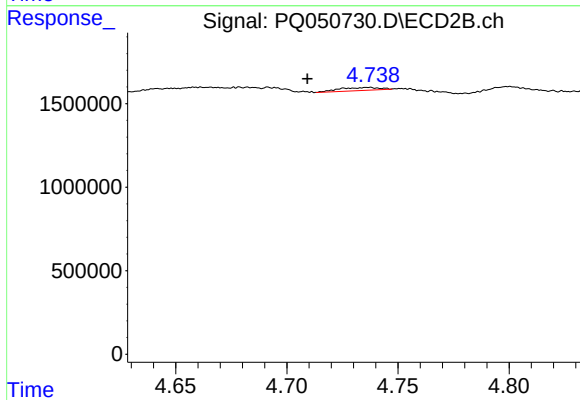
R.T.: 4.608 min
Delta R.T.: -0.012 min
Response: 883202
Conc: 20.51 ng/ml



#10 AR-1221-3

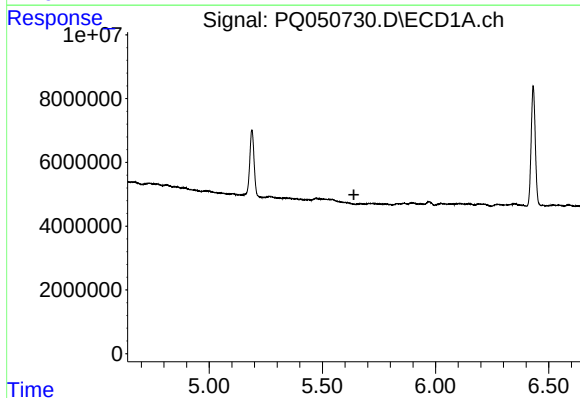
R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
EFB666Y-END-2



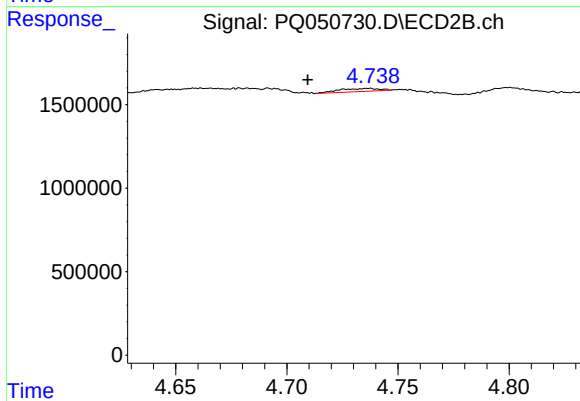
#10 AR-1221-3

R.T.: 4.738 min
Delta R.T.: 0.028 min
Response: 225462
Conc: 1.64 ng/ml



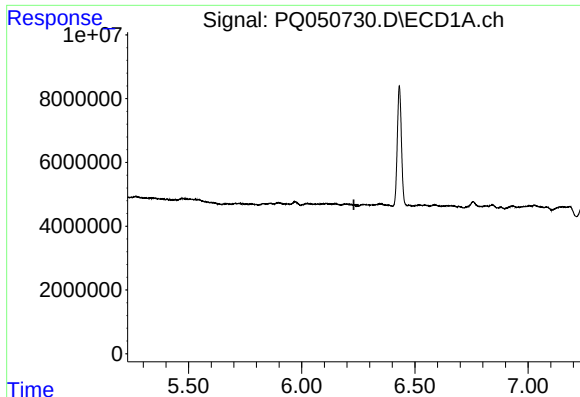
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.



#11 AR-1232-1

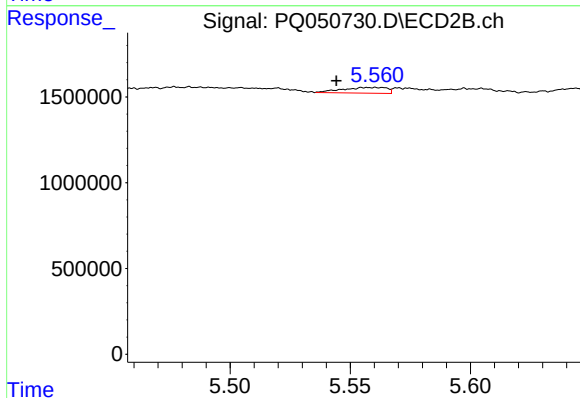
R.T.: 4.738 min
Delta R.T.: 0.028 min
Response: 225462
Conc: 1.93 ng/ml



#12 AR-1232-2

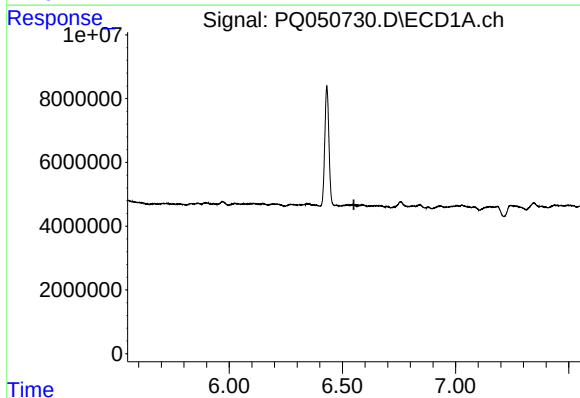
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
EFB666Y-END-2



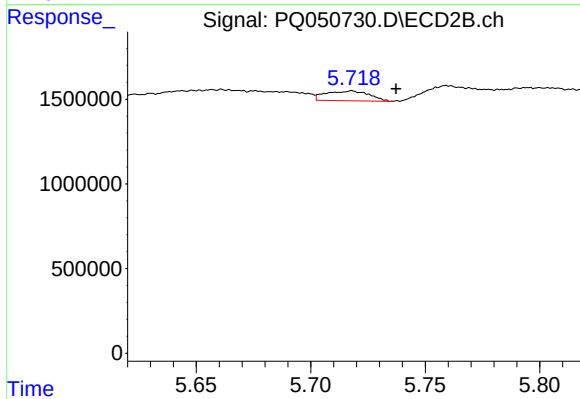
#12 AR-1232-2

R.T.: 5.560 min
Delta R.T.: 0.016 min
Response: 426662
Conc: 3.46 ng/ml



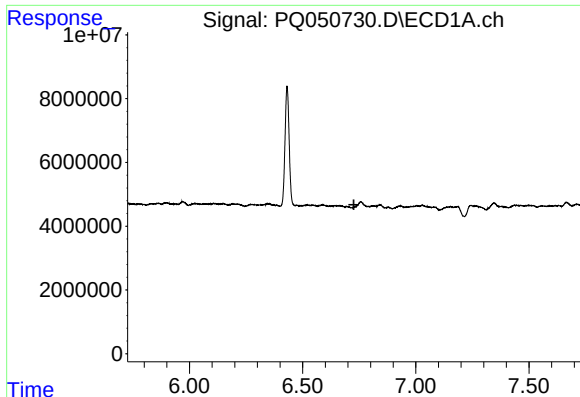
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.



#13 AR-1232-3

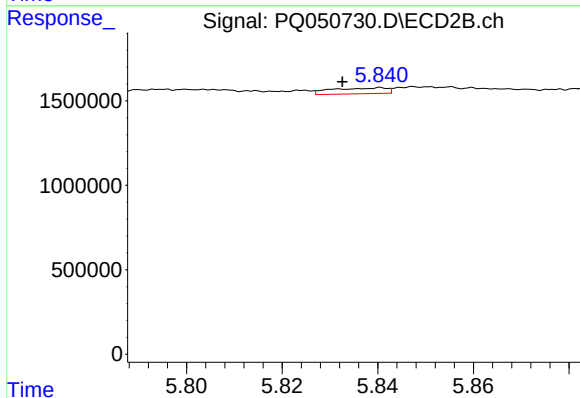
R.T.: 5.718 min
Delta R.T.: -0.019 min
Response: 763172
Conc: 11.90 ng/ml



#14 AR-1232-4

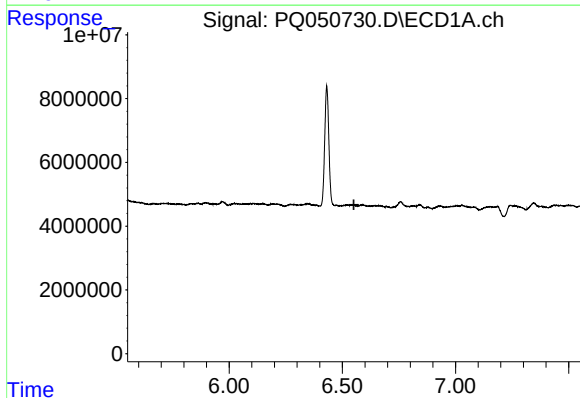
R.T.: 0.000 min
Exp R.T.: 6.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
EFB666Y-END-2



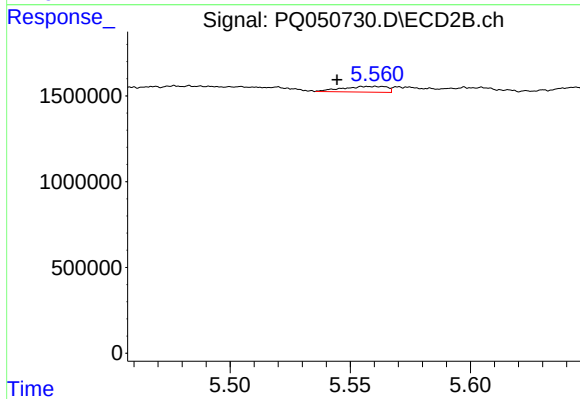
#14 AR-1232-4

R.T.: 5.841 min
Delta R.T.: 0.008 min
Response: 273498
Conc: 5.06 ng/ml



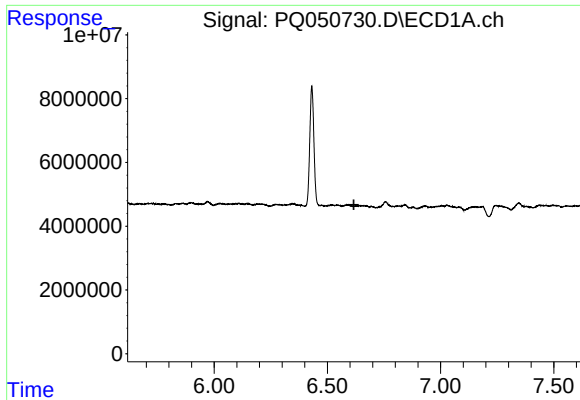
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.



#17 AR-1242-2

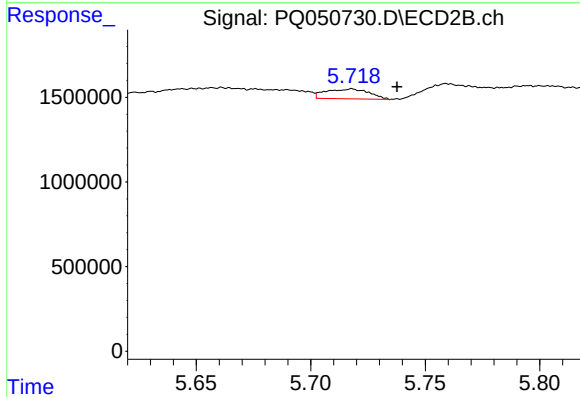
R.T.: 5.560 min
Delta R.T.: 0.016 min
Response: 426662
Conc: 1.98 ng/ml



#18 AR-1242-3

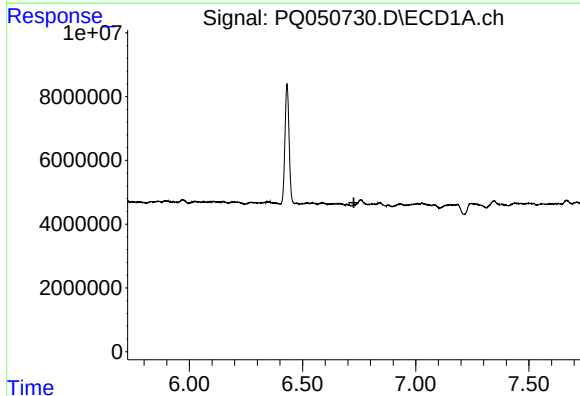
R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
EFB666Y-END-2



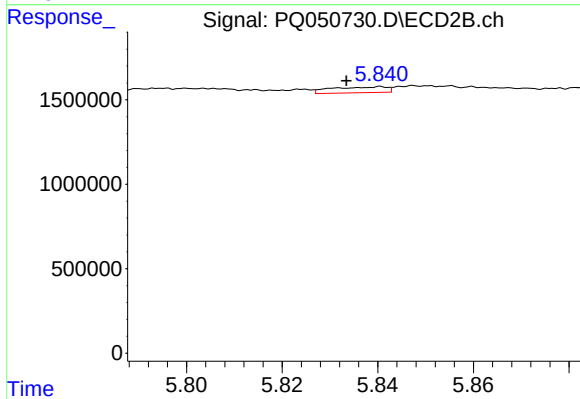
#18 AR-1242-3

R.T.: 5.718 min
Delta R.T.: -0.020 min
Response: 763172
Conc: 6.75 ng/ml



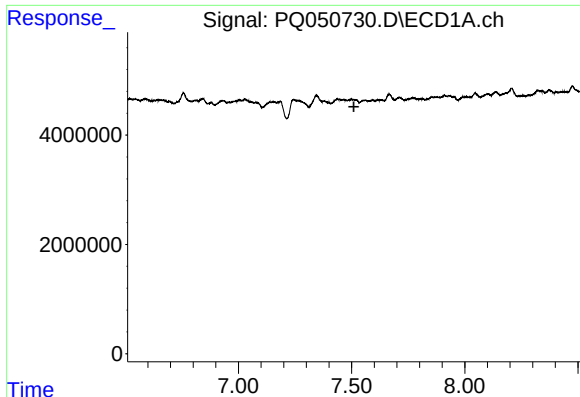
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.



#19 AR-1242-4

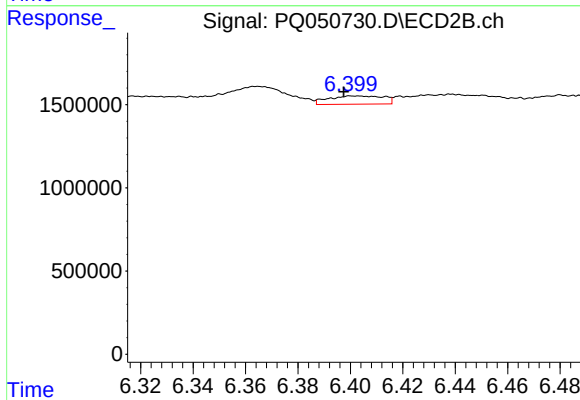
R.T.: 5.841 min
Delta R.T.: 0.007 min
Response: 273498
Conc: 2.58 ng/ml



#20 AR-1242-5

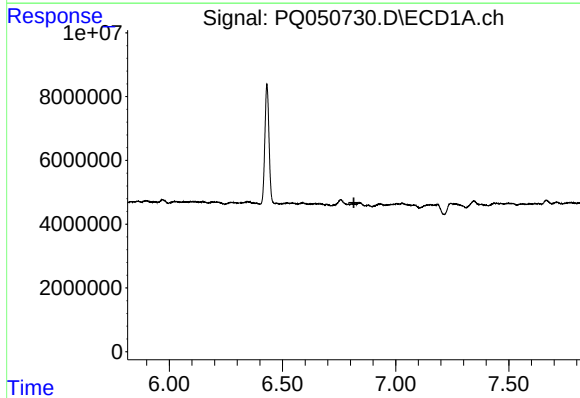
R.T.: 0.000 min
Exp R.T.: 7.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
EFB666Y-END-2



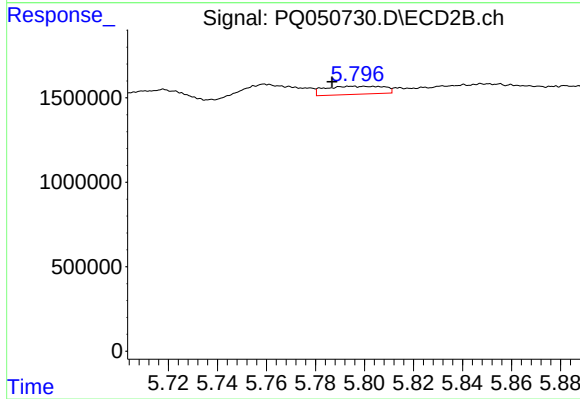
#20 AR-1242-5

R.T.: 6.401 min
Delta R.T.: 0.004 min
Response: 722847
Conc: 4.96 ng/ml



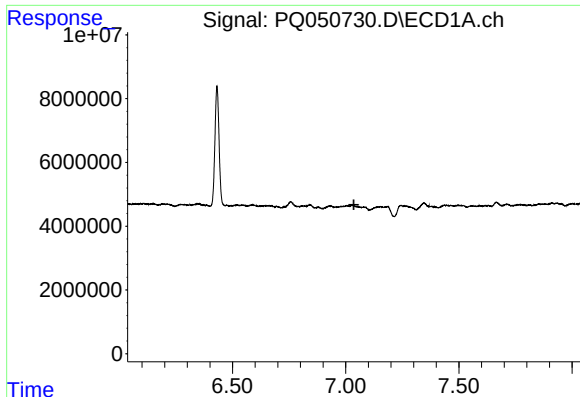
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.



#22 AR-1248-2

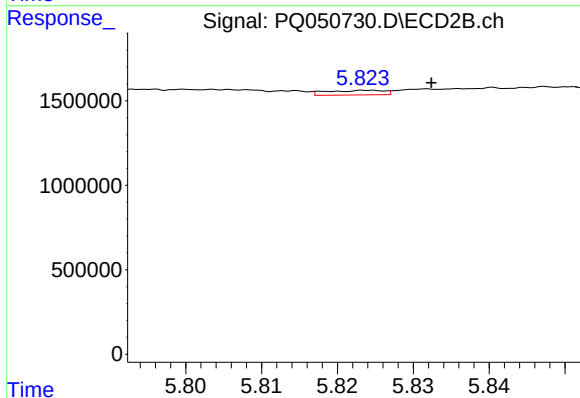
R.T.: 5.804 min
Delta R.T.: 0.017 min
Response: 801726
Conc: 4.64 ng/ml



#23 AR-1248-3

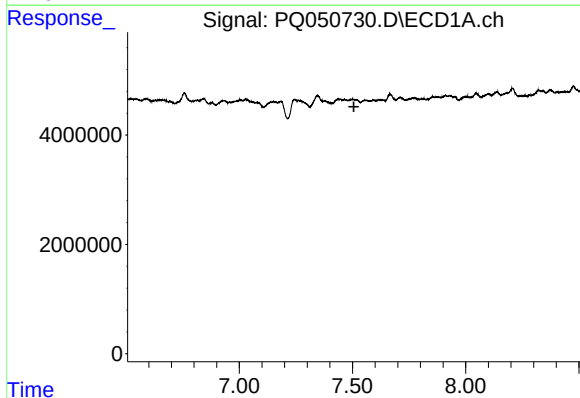
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
EFB666Y-END-2



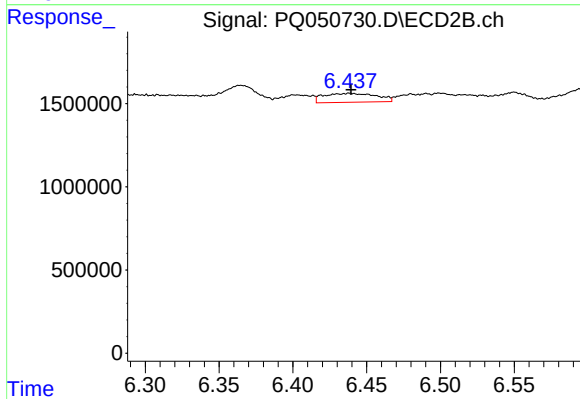
#23 AR-1248-3

R.T.: 5.824 min
Delta R.T.: -0.008 min
Response: 143564
Conc: 0.81 ng/ml



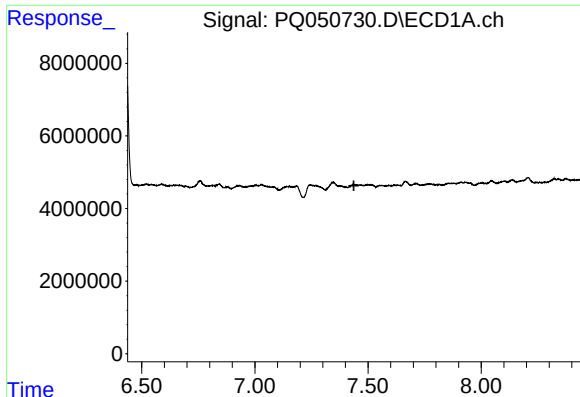
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.506 min
Response: 0
Conc: N.D.



#25 AR-1248-5

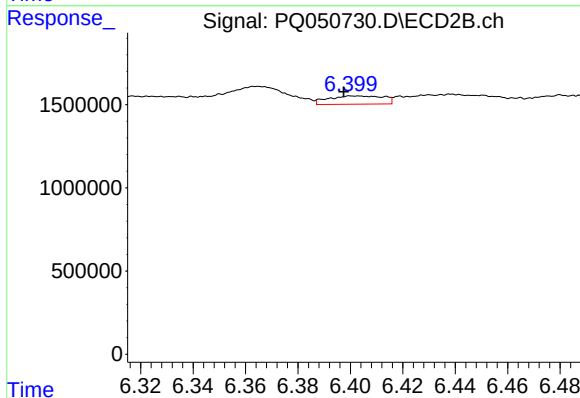
R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 1324160
Conc: 5.81 ng/ml



#26 AR-1254-1

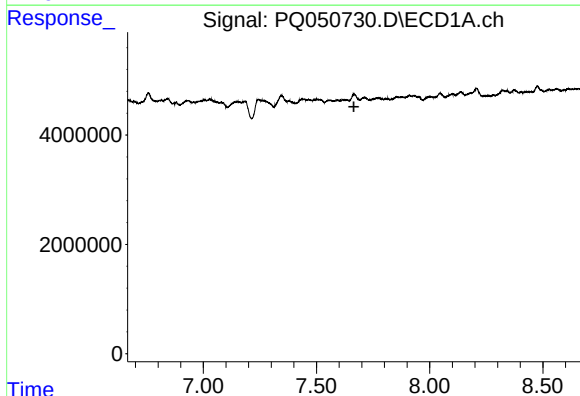
R.T.: 0.000 min
Exp R.T.: 7.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
EFB666Y-END-2



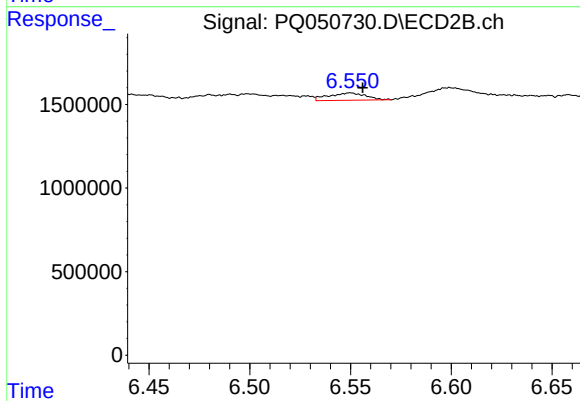
#26 AR-1254-1

R.T.: 6.401 min
Delta R.T.: 0.004 min
Response: 722847
Conc: 2.46 ng/ml



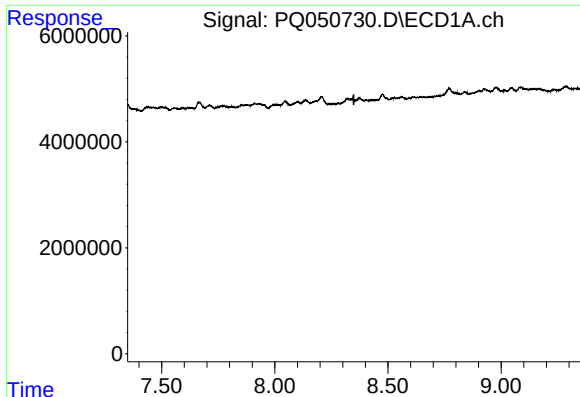
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 7.665 min
Response: 0
Conc: N.D.



#27 AR-1254-2

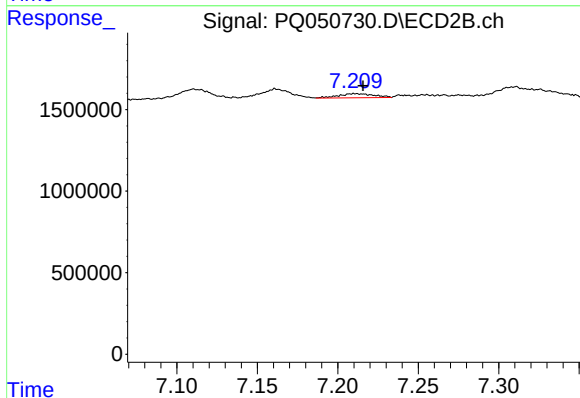
R.T.: 6.550 min
Delta R.T.: -0.006 min
Response: 565510
Conc: 2.25 ng/ml



#29 AR-1254-4

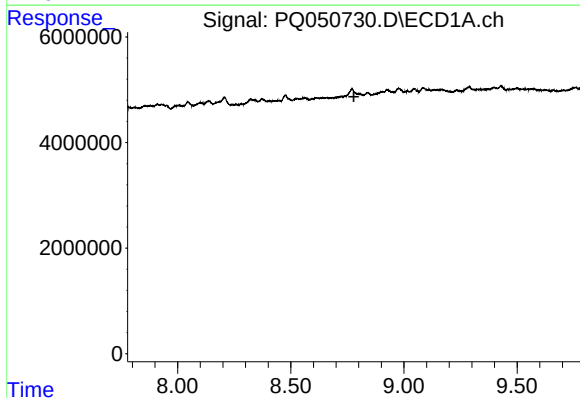
R.T.: 0.000 min
Exp R.T.: 8.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
EFB666Y-END-2



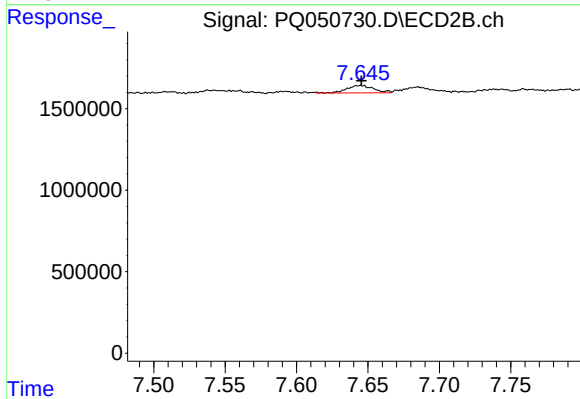
#29 AR-1254-4

R.T.: 7.211 min
Delta R.T.: -0.005 min
Response: 391017
Conc: 1.36 ng/ml



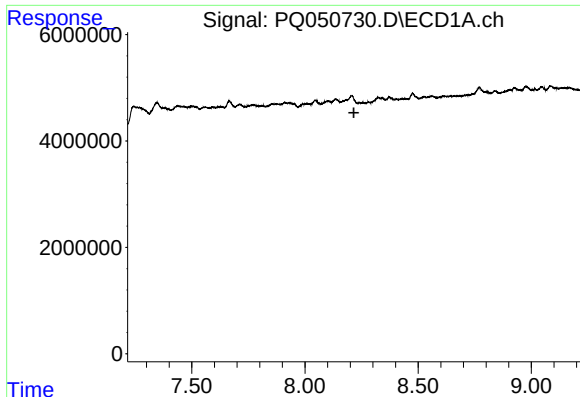
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.779 min
Response: 0
Conc: N.D.



#30 AR-1254-5

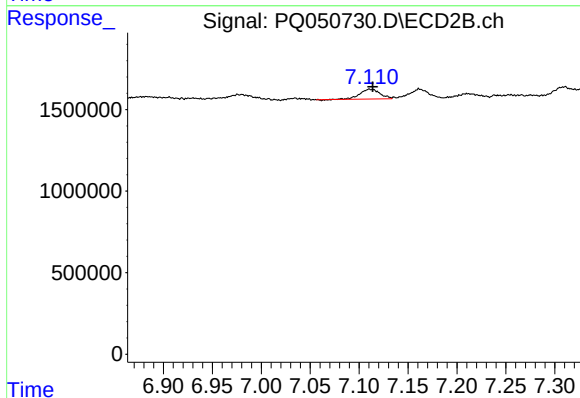
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 600635
Conc: 1.59 ng/ml



#31 AR-1260-1

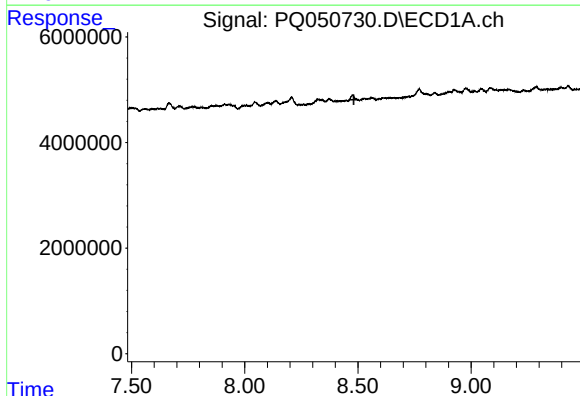
R.T.: 0.000 min
Exp R.T.: 8.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
EFB666Y-END-2



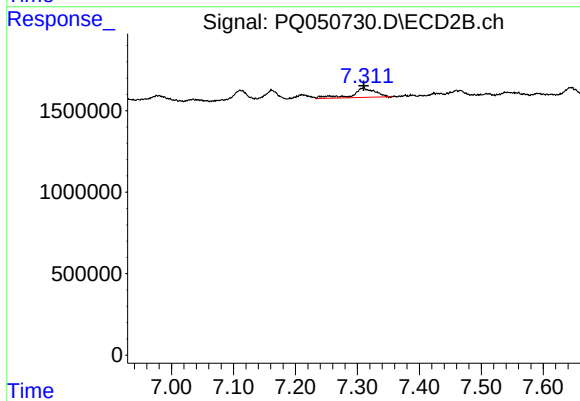
#31 AR-1260-1

R.T.: 7.111 min
Delta R.T.: -0.003 min
Response: 865702
Conc: 2.71 ng/ml



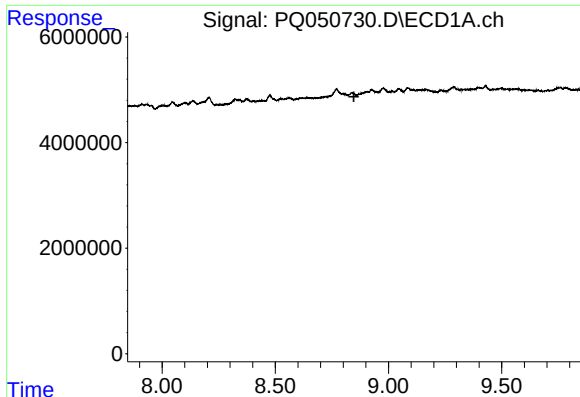
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.482 min
Response: 0
Conc: N.D.



#32 AR-1260-2

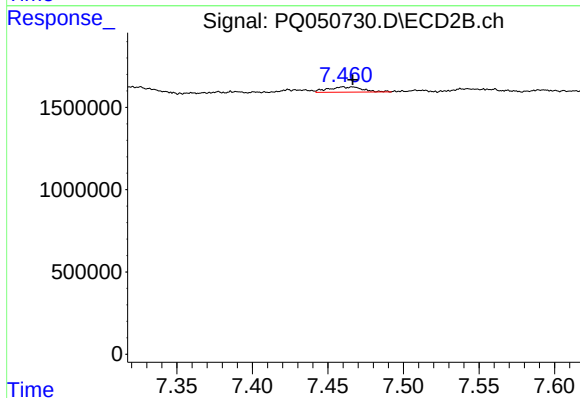
R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 1474830
Conc: 3.50 ng/ml



#33 AR-1260-3

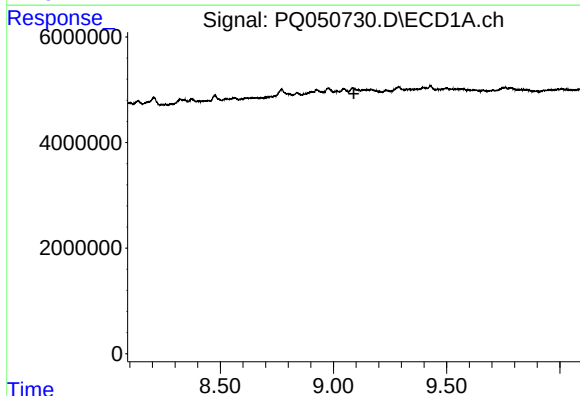
R.T.: 0.000 min
Exp R.T.: 8.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
EFB666Y-END-2



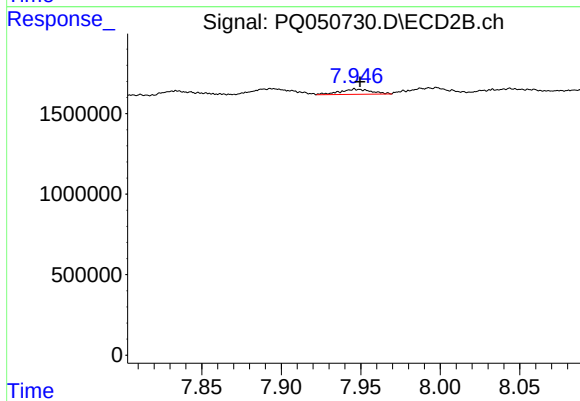
#33 AR-1260-3

R.T.: 7.460 min
Delta R.T.: -0.007 min
Response: 511119
Conc: 1.38 ng/ml



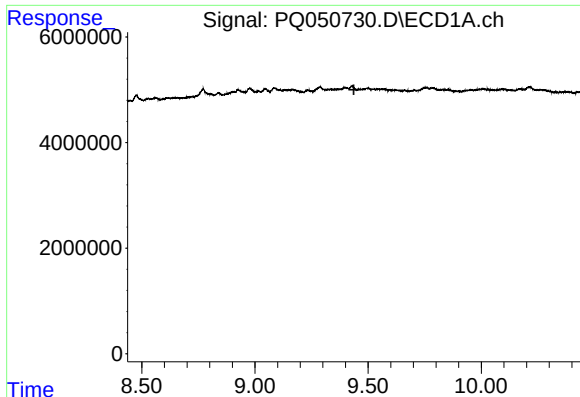
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.090 min
Response: 0
Conc: N.D.



#34 AR-1260-4

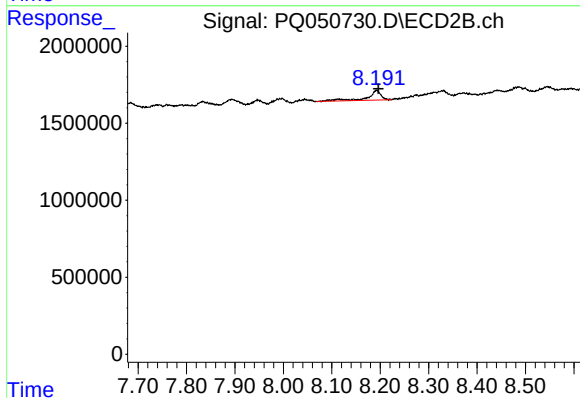
R.T.: 7.947 min
Delta R.T.: -0.003 min
Response: 433635
Conc: 1.36 ng/ml



#35 AR-1260-5

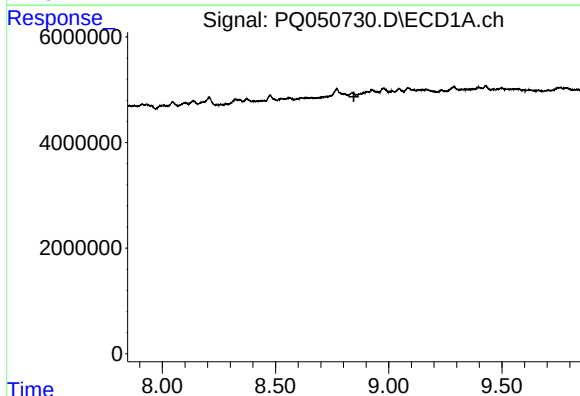
R.T.: 0.000 min
Exp R.T.: 9.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
EFB666Y-END-2



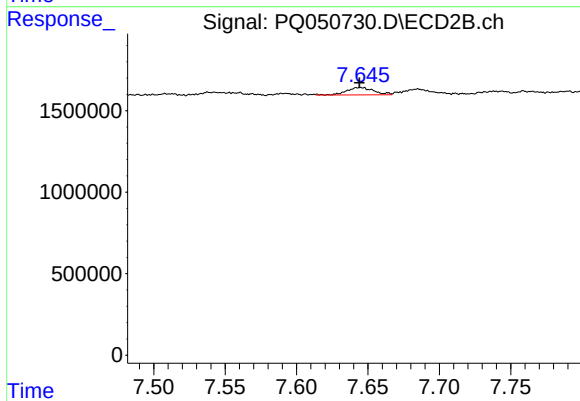
#35 AR-1260-5

R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 1231019
Conc: 1.41 ng/ml



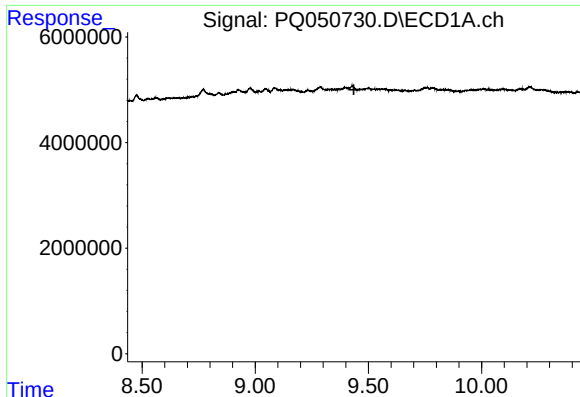
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.846 min
Response: 0
Conc: N.D.



#36 AR-1262-1

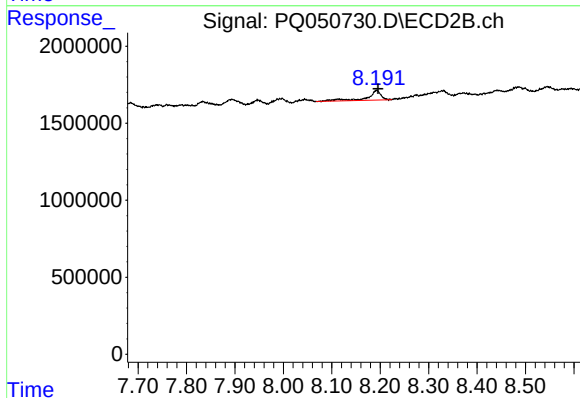
R.T.: 7.645 min
Delta R.T.: 0.001 min
Response: 600635
Conc: 2.92 ng/ml



#37 AR-1262-2

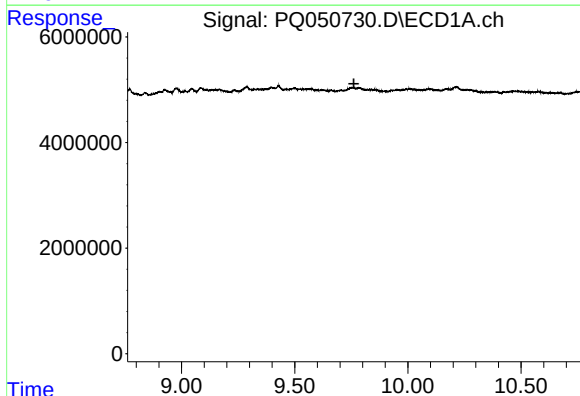
R.T.: 0.000 min
Exp R.T.: 9.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
EFB666Y-END-2



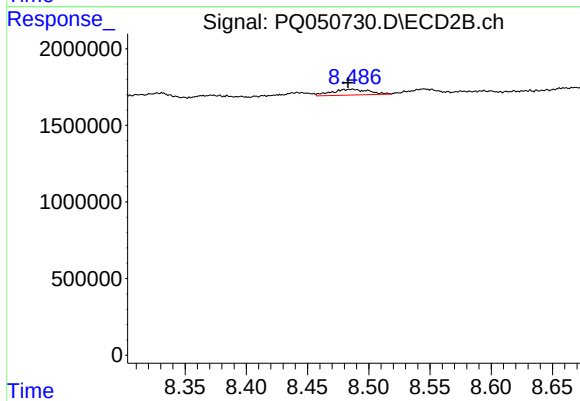
#37 AR-1262-2

R.T.: 8.192 min
Delta R.T.: -0.003 min
Response: 1231019
Conc: 1.50 ng/ml



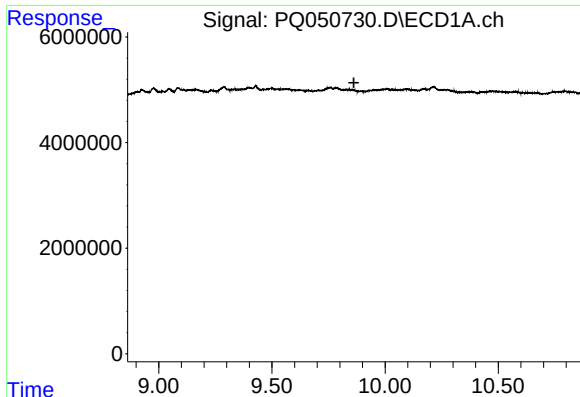
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.762 min
Response: 0
Conc: N.D.



#38 AR-1262-3

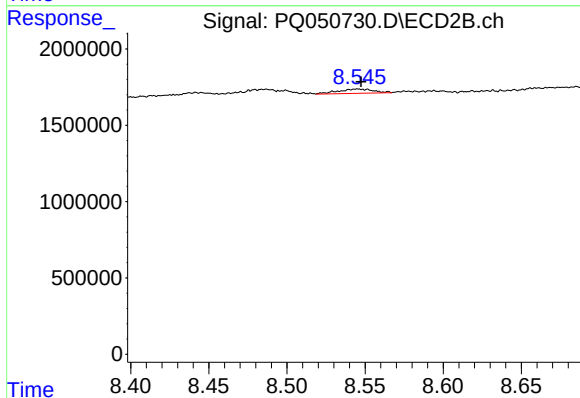
R.T.: 8.486 min
Delta R.T.: 0.003 min
Response: 785299
Conc: 2.25 ng/ml



#39 AR-1262-4

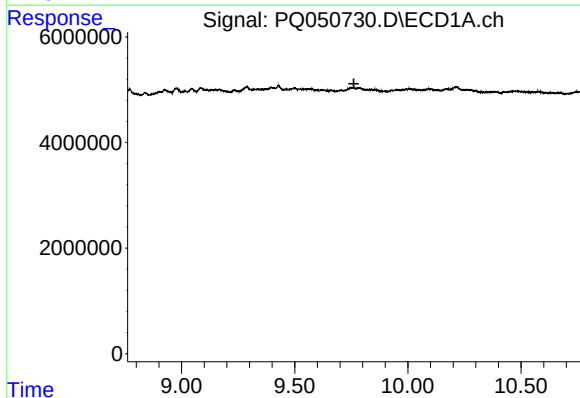
R.T.: 0.000 min
Exp R.T.: 9.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
EFB666Y-END-2



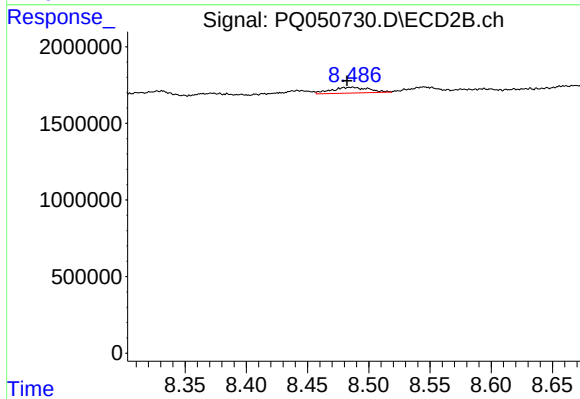
#39 AR-1262-4

R.T.: 8.545 min
Delta R.T.: -0.002 min
Response: 440982
Conc: 0.76 ng/ml



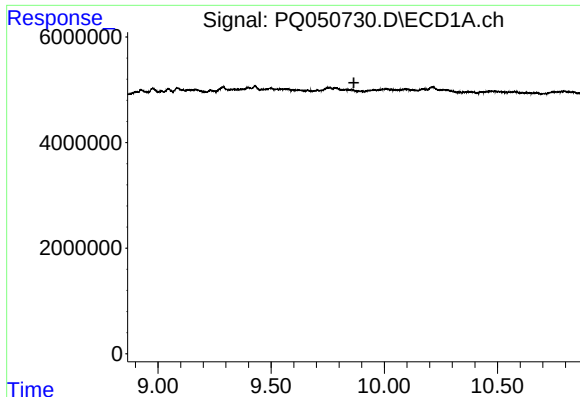
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.761 min
Response: 0
Conc: N.D.



#41 AR-1268-1

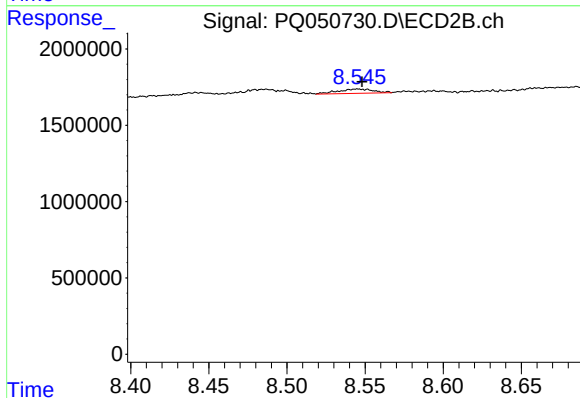
R.T.: 8.486 min
Delta R.T.: 0.004 min
Response: 785299
Conc: 0.83 ng/ml



#42 AR-1268-2

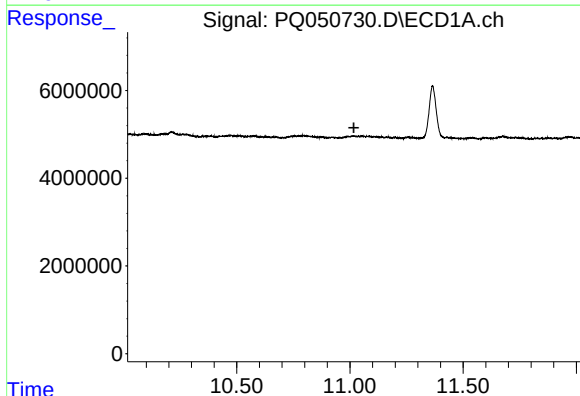
R.T.: 0.000 min
Exp R.T.: 9.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
EFB666Y-END-2



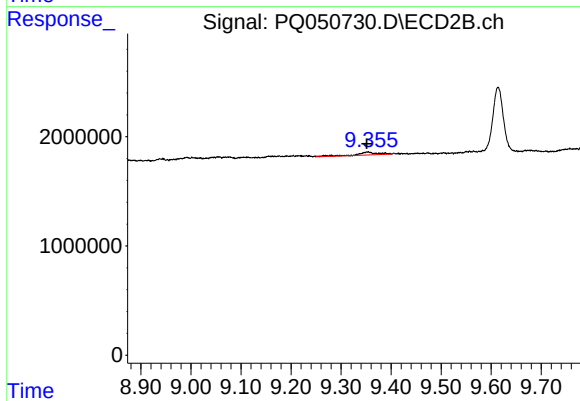
#42 AR-1268-2

R.T.: 8.545 min
Delta R.T.: -0.003 min
Response: 440982
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.017 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 768080
Conc: 0.36 ng/ml