

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102720\
 Data File : PQ050738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2020 23:57
 Operator : DD\AJ
 Sample : L4518-02 10X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 HEE0841-END-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 03:25:55 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

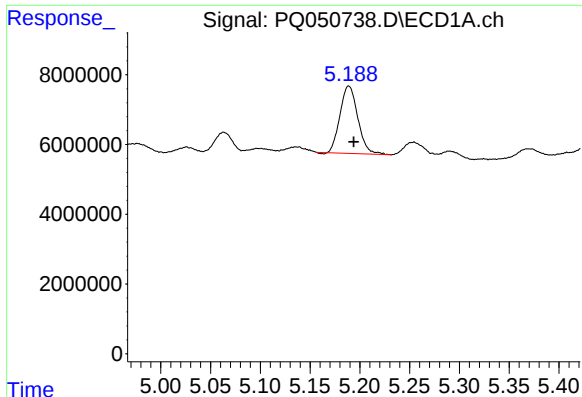
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.189	4.264	24072497	9097148	1.107	1.452 #
2)	SA Decachlor...	11.360	9.608	19659224	7963576	1.572	1.199
Target Compounds							
3)	L1 AR-1016-1	0.000	5.537	0	1189504	N.D.	4.936 #
4)	L1 AR-1016-2	0.000	5.537	0	1189504	N.D.	3.620 #
5)	L1 AR-1016-3	0.000	5.762f	0	208432	N.D.	1.209 #
6)	L1 AR-1016-4	0.000	5.767f	0	117764	N.D.	0.890 #
7)	L1 AR-1016-5	0.000	6.015	0	253100	N.D.	1.470 #
8)	L2 AR-1221-1	5.432f	4.501f	8891545	775655	44.405	13.440 #
9)	L2 AR-1221-2	5.539	4.632	8875951	3238295	60.434	75.202
10)	L2 AR-1221-3	0.000	4.720	0	499747	N.D.	3.630 #
11)	L3 AR-1232-1	0.000	4.720	0	499747	N.D.	4.272 #
12)	L3 AR-1232-2	0.000	5.537	0	1189504	N.D.	9.642 #
13)	L3 AR-1232-3	0.000	5.762f	0	208432	N.D.	3.251 #
15)	L3 AR-1232-5	0.000	6.015	0	253100	N.D.	4.215 #
16)	L4 AR-1242-1	0.000	5.537	0	1189504	N.D.	7.722 #
17)	L4 AR-1242-2	0.000	5.537	0	1189504	N.D.	5.517 #
18)	L4 AR-1242-3	0.000	5.762f	0	208432	N.D.	1.844 #
20)	L4 AR-1242-5	0.000	6.386	0	132309	N.D.	0.908 #
21)	L5 AR-1248-1	0.000	5.537	0	1189504	N.D.	9.035 #
22)	L5 AR-1248-2	0.000	5.767f	0	117764	N.D.	0.682 #
24)	L5 AR-1248-4	0.000	6.015	0	253100	N.D.	1.194 #
25)	L5 AR-1248-5	0.000	6.419f	0	380199	N.D.	1.667 #
26)	L6 AR-1254-1	0.000	6.386	0	132309	N.D.	0.451 #
27)	L6 AR-1254-2	0.000	6.553	0	51392	N.D.	0.204 #
28)	L6 AR-1254-3	0.000	6.979	0	893605	N.D.	2.148 #
29)	L6 AR-1254-4	8.378f	7.204	7637158	160193	11.648	0.559 #
30)	L6 AR-1254-5	8.769	0.000	3287506	0	5.154	N.D. #
31)	L7 AR-1260-1	0.000	7.130f	0	819652	N.D.	2.564 #
32)	L7 AR-1260-2	0.000	7.311	0	2455542	N.D.	5.822 #
33)	L7 AR-1260-3	0.000	7.493f	0	326702	N.D.	0.885 #
34)	L7 AR-1260-4	0.000	7.923f	0	389660	N.D.	1.222 #
35)	L7 AR-1260-5	0.000	8.201	0	1638062	N.D.	1.876 #
37)	L8 AR-1262-2	0.000	8.201	0	1638062	N.D.	2.001 #
38)	L8 AR-1262-3	0.000	8.491	0	335835	N.D.	0.962 #
39)	L8 AR-1262-4	0.000	8.538	0	982790	N.D.	1.687 #
41)	L9 AR-1268-1	0.000	8.491	0	335835	N.D.	0.354 #
42)	L9 AR-1268-2	0.000	8.538	0	982790	N.D.	1.179 #
44)	L9 AR-1268-4	0.000	9.021f	0	935843	N.D.	3.047 #

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

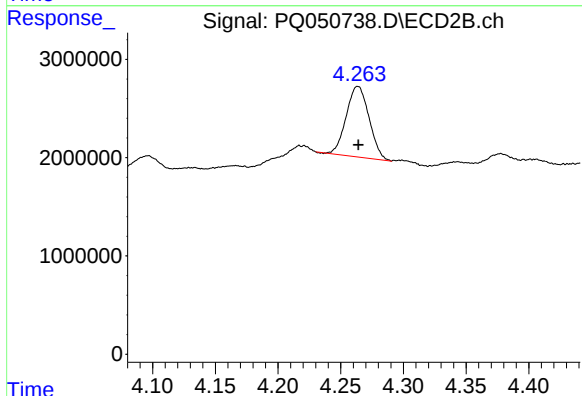
Instrument :
ECD_Q
ClientSampleId :
HEE0841-END-2



#1 Tetrachloro-m-xylene

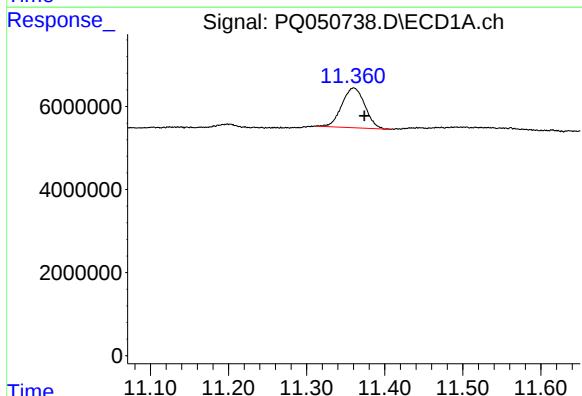
R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 24072497
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEE0841-END-2



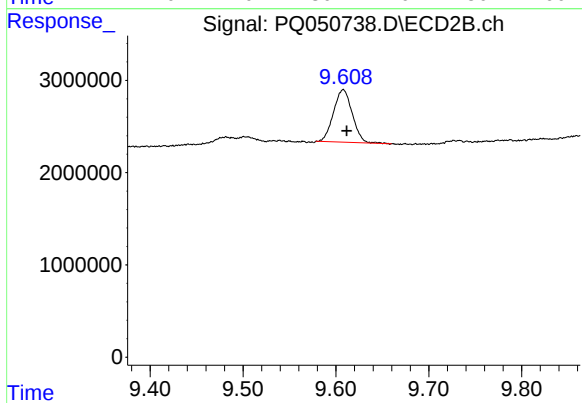
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 9097148
Conc: 1.45 ng/ml



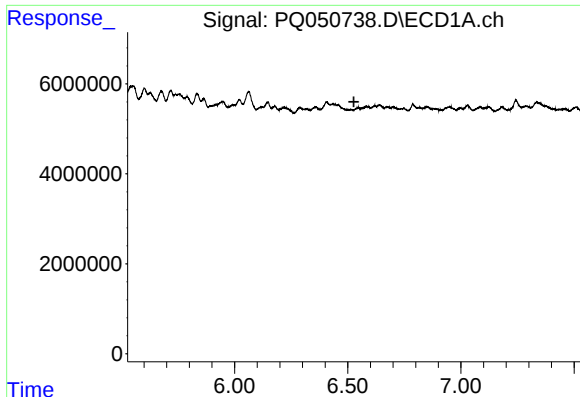
#2 Decachlorobiphenyl

R.T.: 11.360 min
Delta R.T.: -0.013 min
Response: 19659224
Conc: 1.57 ng/ml



#2 Decachlorobiphenyl

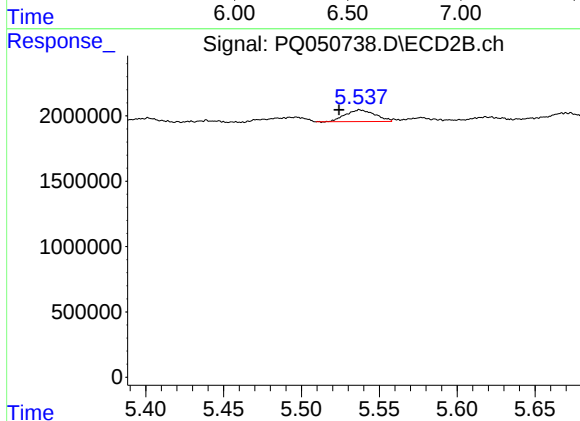
R.T.: 9.608 min
Delta R.T.: -0.004 min
Response: 7963576
Conc: 1.20 ng/ml



#3 AR-1016-1

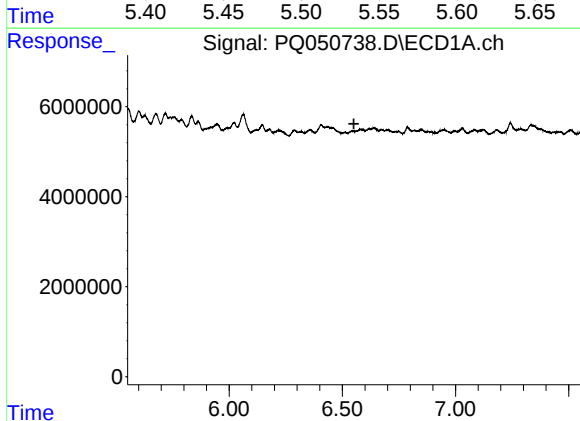
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEE0841-END-2



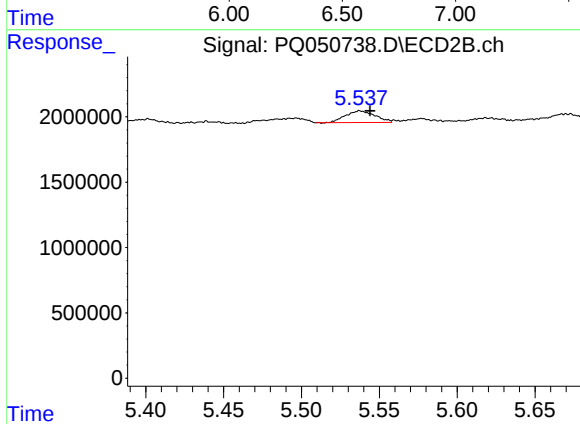
#3 AR-1016-1

R.T.: 5.537 min
Delta R.T.: 0.013 min
Response: 1189504
Conc: 4.94 ng/ml



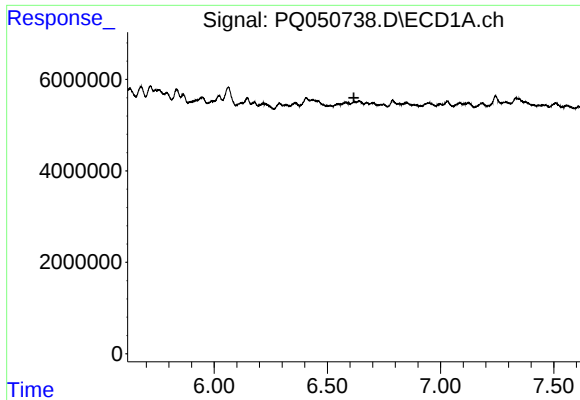
#4 AR-1016-2

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



#4 AR-1016-2

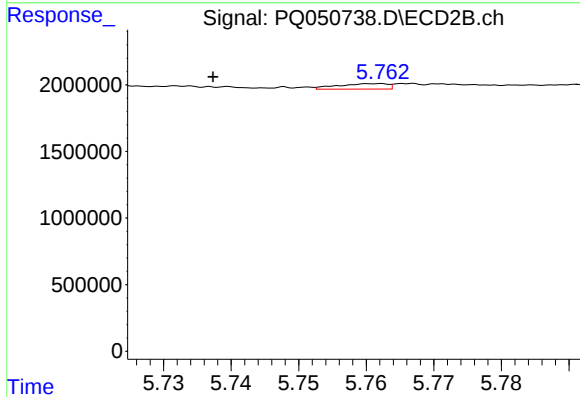
R.T.: 5.537 min
Delta R.T.: -0.007 min
Response: 1189504
Conc: 3.62 ng/ml



#5 AR-1016-3

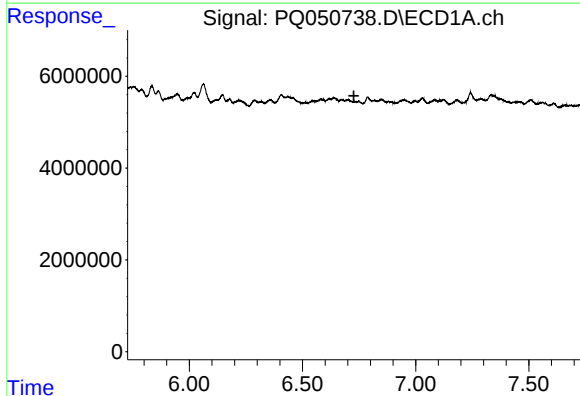
R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEE0841-END-2



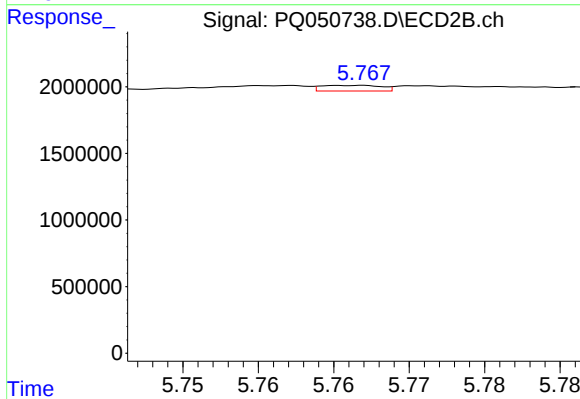
#5 AR-1016-3

R.T.: 5.762 min
Delta R.T.: 0.025 min
Response: 208432
Conc: 1.21 ng/ml



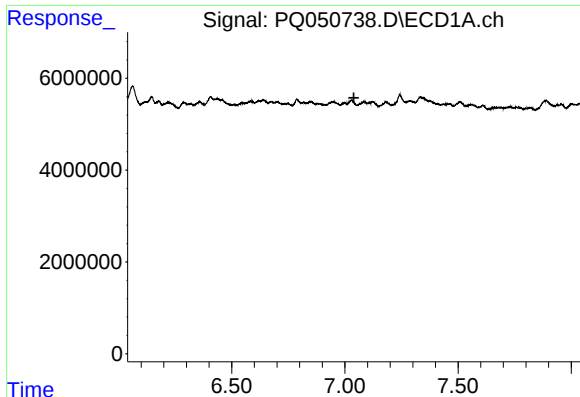
#6 AR-1016-4

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



#6 AR-1016-4

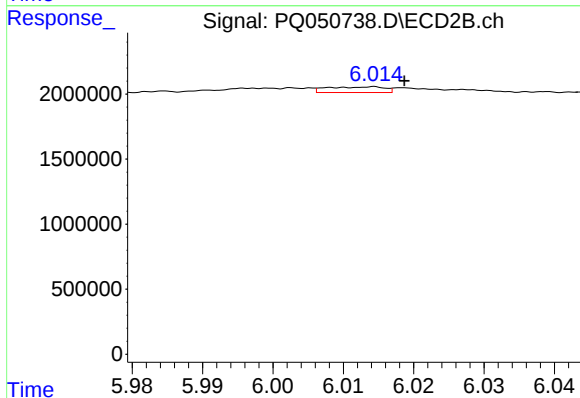
R.T.: 5.767 min
Delta R.T.: -0.021 min
Response: 117764
Conc: 0.89 ng/ml



#7 AR-1016-5

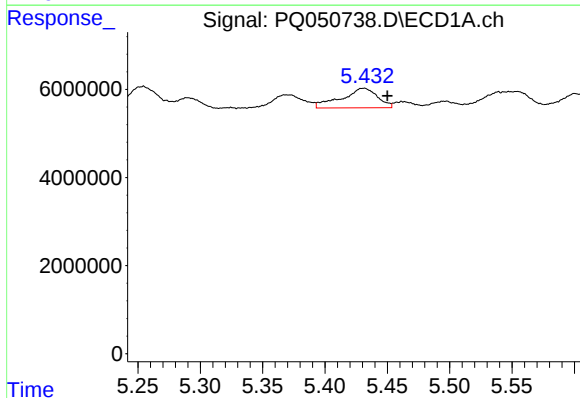
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEE0841-END-2



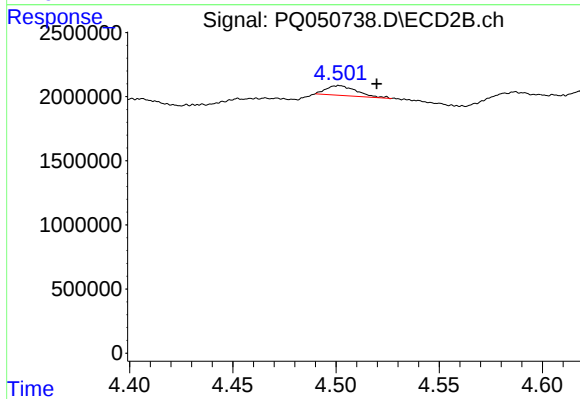
#7 AR-1016-5

R.T.: 6.015 min
Delta R.T.: -0.004 min
Response: 253100
Conc: 1.47 ng/ml



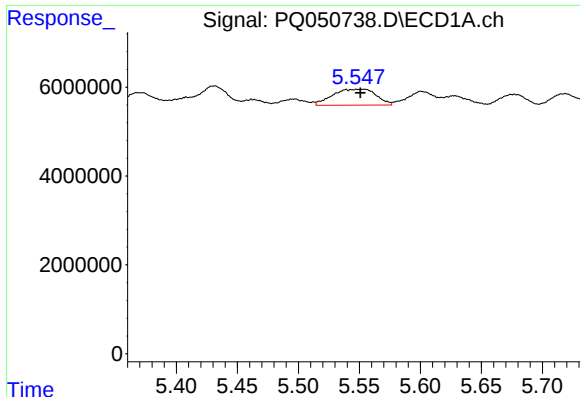
#8 AR-1221-1

R.T.: 5.432 min
Delta R.T.: -0.018 min
Response: 8891545
Conc: 44.41 ng/ml



#8 AR-1221-1

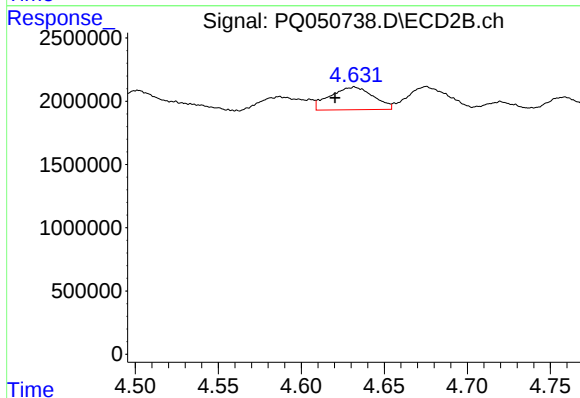
R.T.: 4.501 min
Delta R.T.: -0.018 min
Response: 775655
Conc: 13.44 ng/ml



#9 AR-1221-2

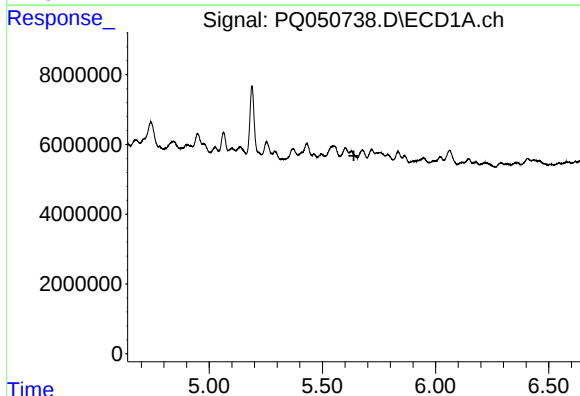
R.T.: 5.539 min
Delta R.T.: -0.012 min
Response: 8875951
Conc: 60.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEE0841-END-2



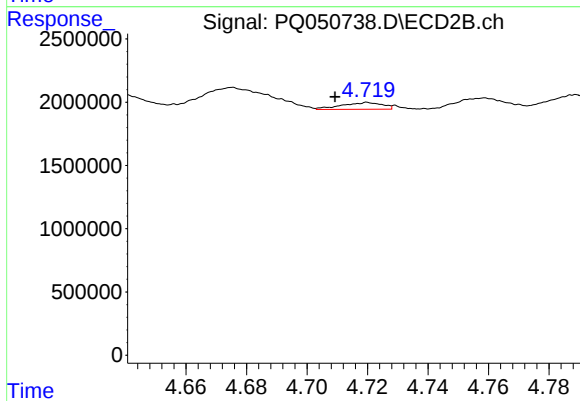
#9 AR-1221-2

R.T.: 4.632 min
Delta R.T.: 0.012 min
Response: 3238295
Conc: 75.20 ng/ml



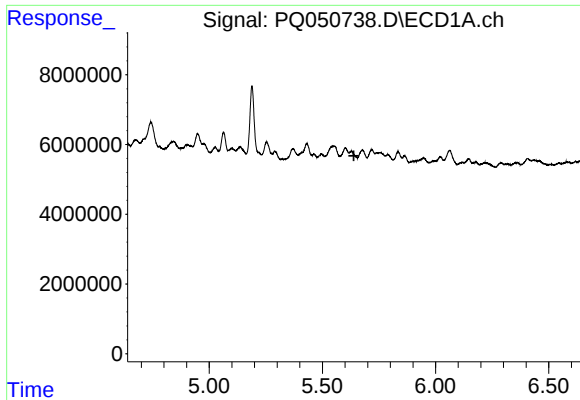
#10 AR-1221-3

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



#10 AR-1221-3

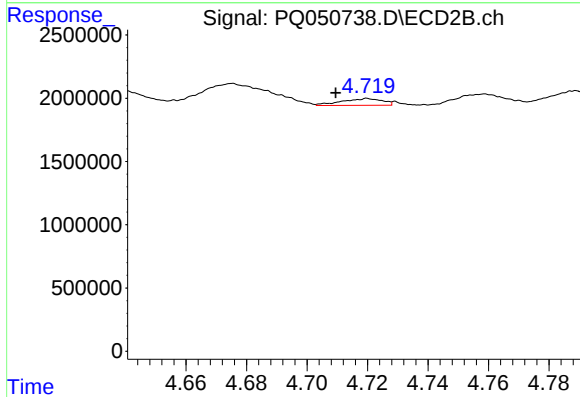
R.T.: 4.720 min
Delta R.T.: 0.011 min
Response: 499747
Conc: 3.63 ng/ml



#11 AR-1232-1

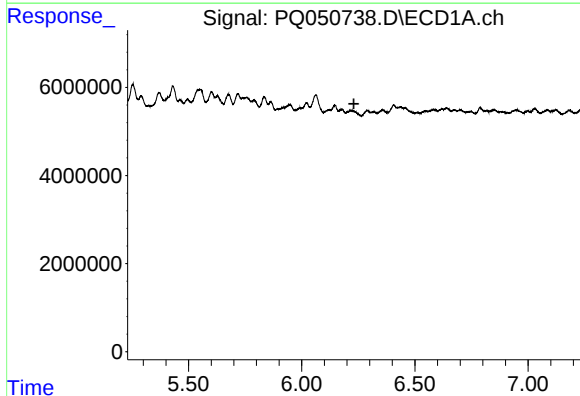
R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEE0841-END-2



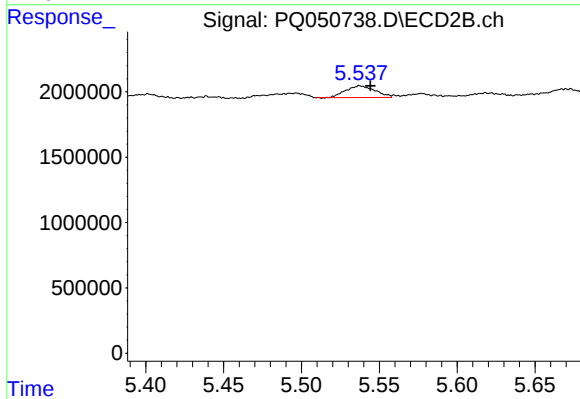
#11 AR-1232-1

R.T.: 4.720 min
Delta R.T.: 0.010 min
Response: 499747
Conc: 4.27 ng/ml



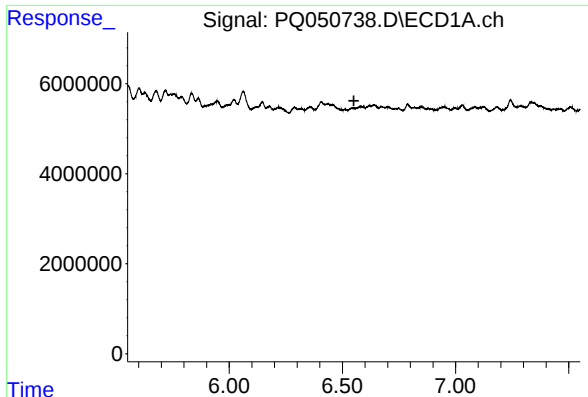
#12 AR-1232-2

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



#12 AR-1232-2

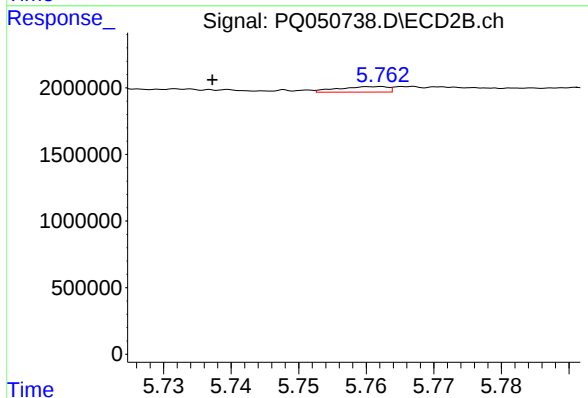
R.T.: 5.537 min
Delta R.T.: -0.007 min
Response: 1189504
Conc: 9.64 ng/ml



#13 AR-1232-3

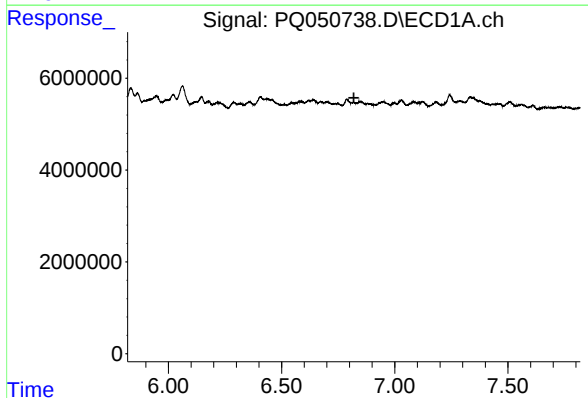
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEE0841-END-2



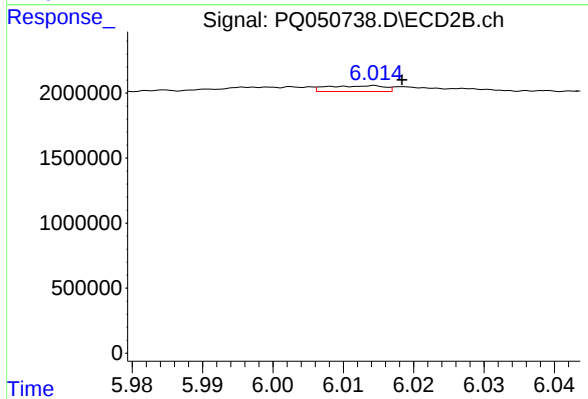
#13 AR-1232-3

R.T.: 5.762 min
Delta R.T.: 0.025 min
Response: 208432
Conc: 3.25 ng/ml



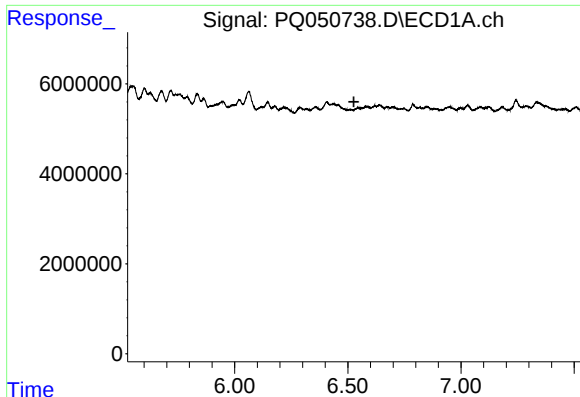
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.



#15 AR-1232-5

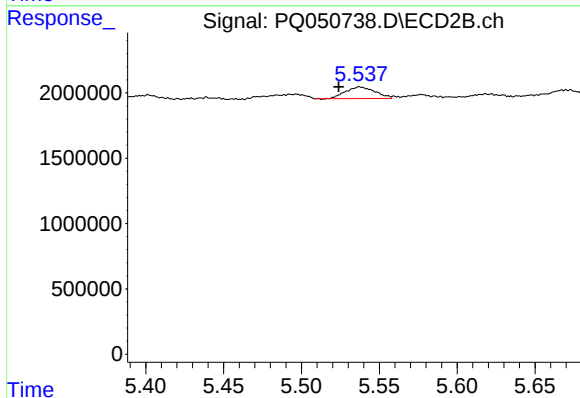
R.T.: 6.015 min
Delta R.T.: -0.004 min
Response: 253100
Conc: 4.22 ng/ml



#16 AR-1242-1

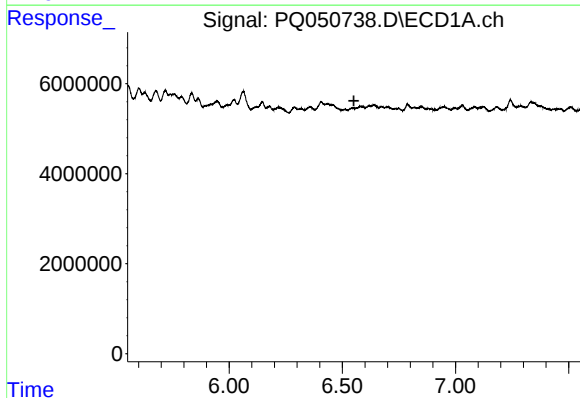
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEE0841-END-2



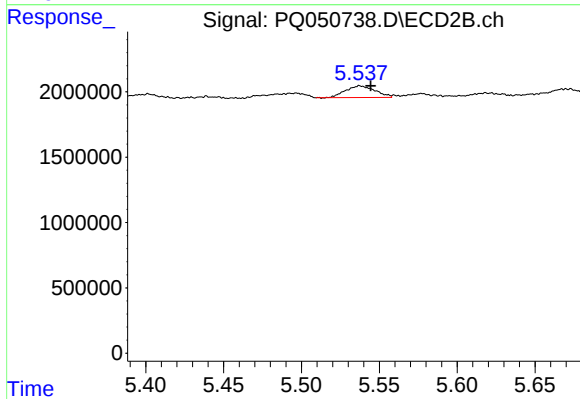
#16 AR-1242-1

R.T.: 5.537 min
Delta R.T.: 0.013 min
Response: 1189504
Conc: 7.72 ng/ml



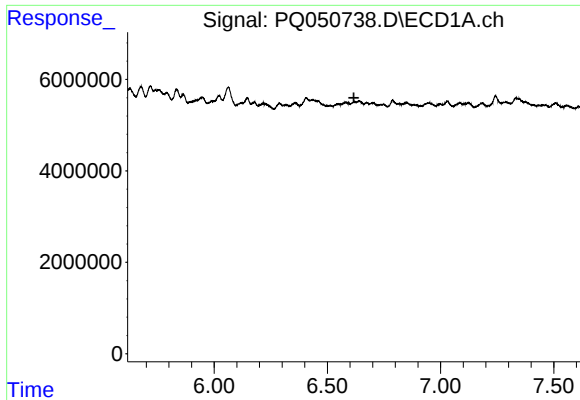
#17 AR-1242-2

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



#17 AR-1242-2

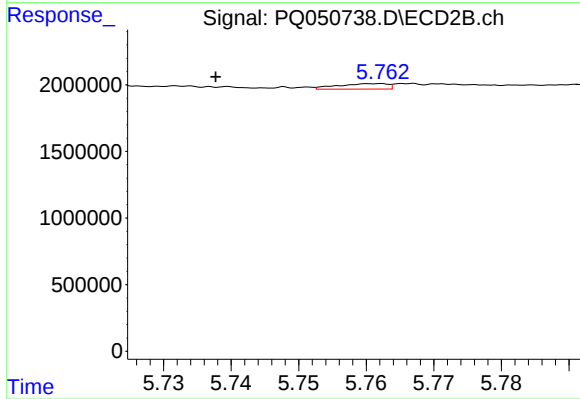
R.T.: 5.537 min
Delta R.T.: -0.007 min
Response: 1189504
Conc: 5.52 ng/ml



#18 AR-1242-3

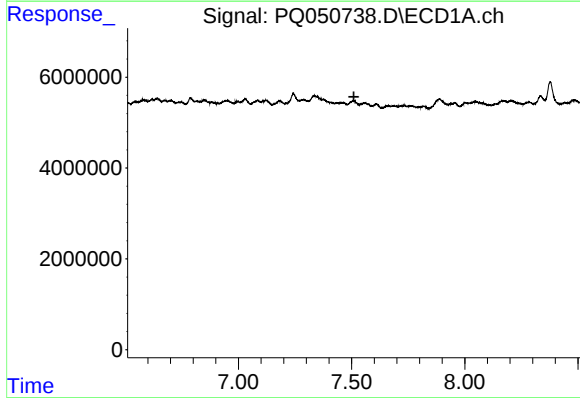
R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEE0841-END-2



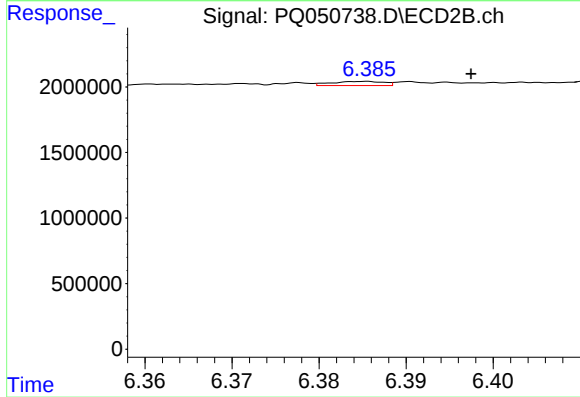
#18 AR-1242-3

R.T.: 5.762 min
Delta R.T.: 0.024 min
Response: 208432
Conc: 1.84 ng/ml



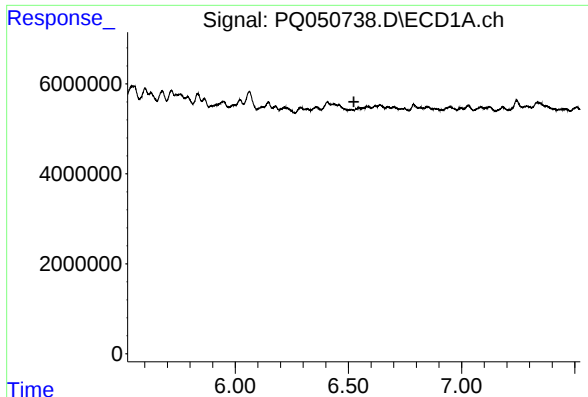
#20 AR-1242-5

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



#20 AR-1242-5

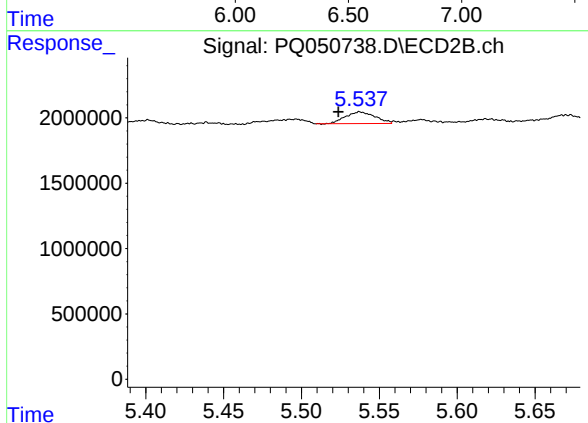
R.T.: 6.386 min
Delta R.T.: -0.012 min
Response: 132309
Conc: 0.91 ng/ml



#21 AR-1248-1

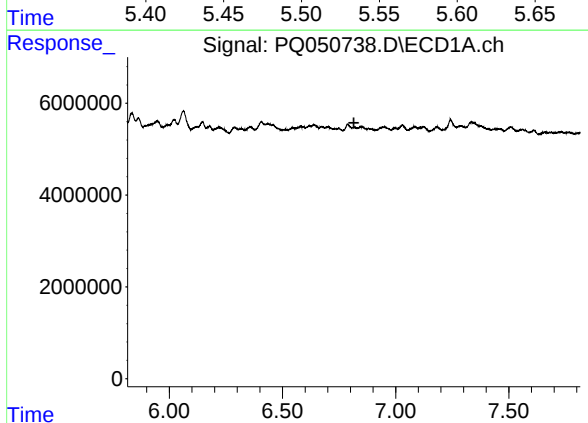
R.T.: 0.000 min
Exp R.T.: 6.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEE0841-END-2



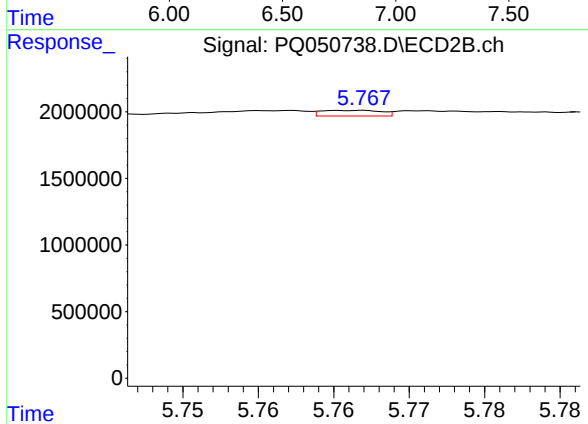
#21 AR-1248-1

R.T.: 5.537 min
Delta R.T.: 0.014 min
Response: 1189504
Conc: 9.03 ng/ml



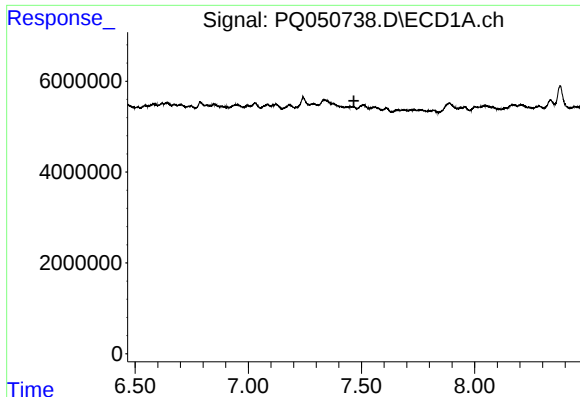
#22 AR-1248-2

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



#22 AR-1248-2

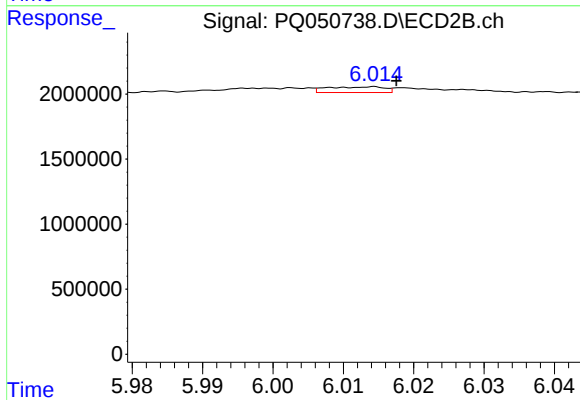
R.T.: 5.767 min
Delta R.T.: -0.020 min
Response: 117764
Conc: 0.68 ng/ml



#24 AR-1248-4

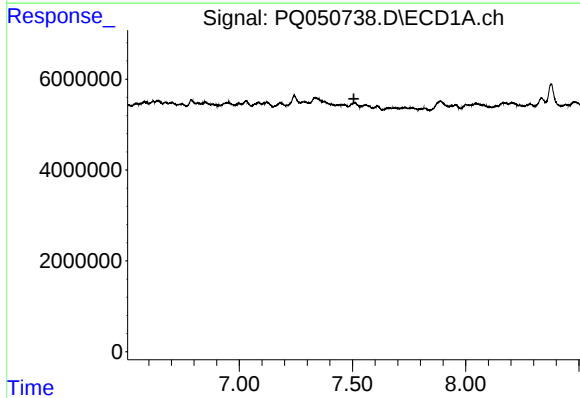
R.T.: 0.000 min
Exp R.T.: 7.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEE0841-END-2



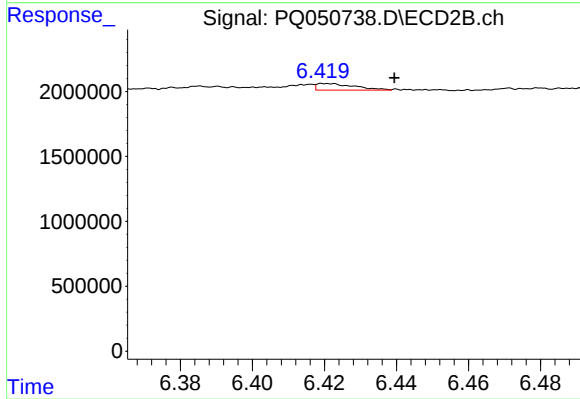
#24 AR-1248-4

R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 253100
Conc: 1.19 ng/ml



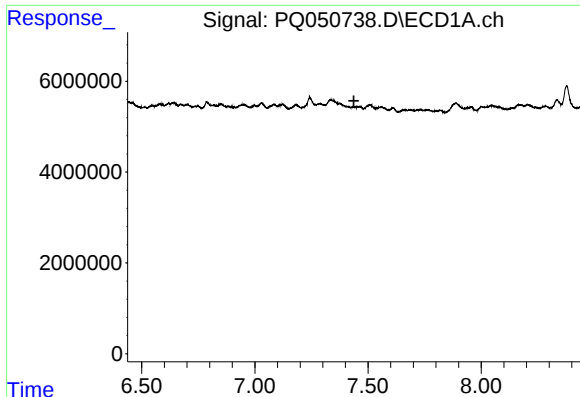
#25 AR-1248-5

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



#25 AR-1248-5

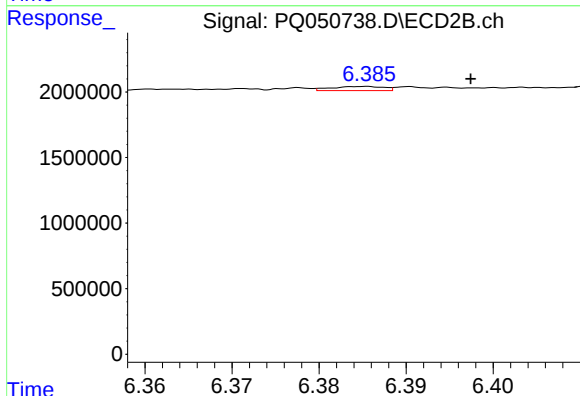
R.T.: 6.419 min
Delta R.T.: -0.020 min
Response: 380199
Conc: 1.67 ng/ml



#26 AR-1254-1

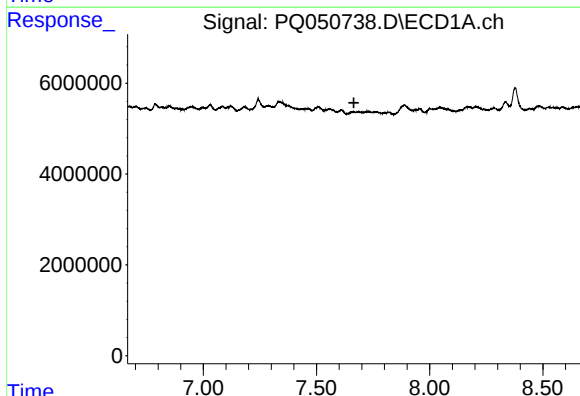
R.T.: 0.000 min
Exp R.T.: 7.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEE0841-END-2



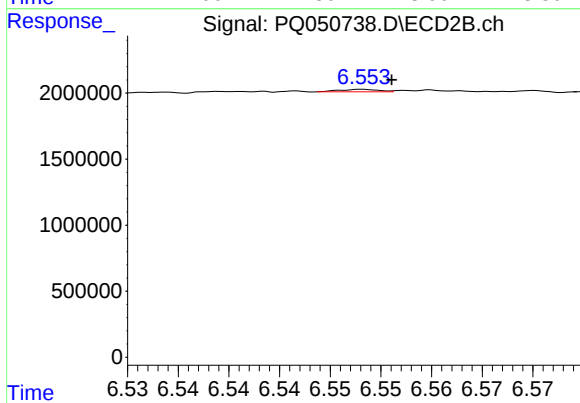
#26 AR-1254-1

R.T.: 6.386 min
Delta R.T.: -0.012 min
Response: 132309
Conc: 0.45 ng/ml



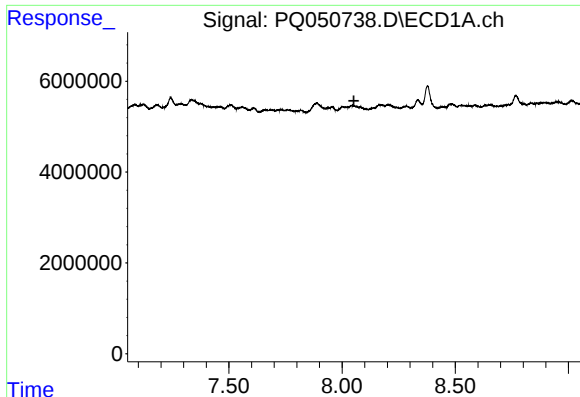
#27 AR-1254-2

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



#27 AR-1254-2

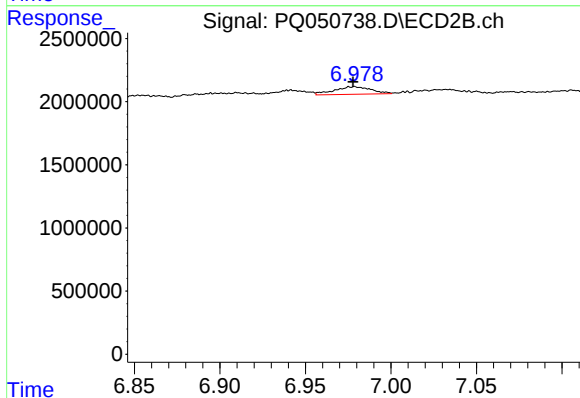
R.T.: 6.553 min
Delta R.T.: -0.003 min
Response: 51392
Conc: 0.20 ng/ml



#28 AR-1254-3

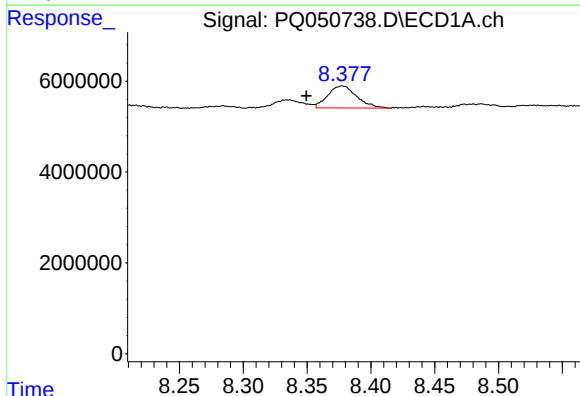
R.T.: 0.000 min
Exp R.T.: 8.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEE0841-END-2



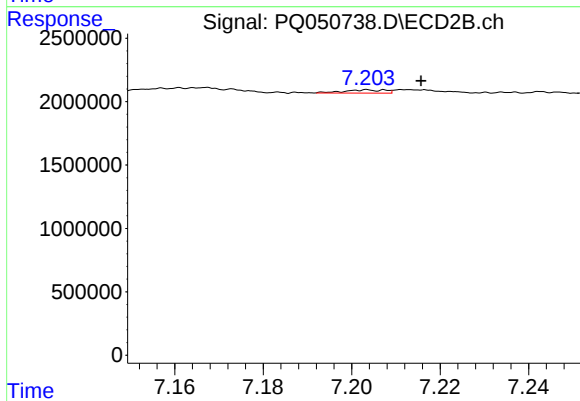
#28 AR-1254-3

R.T.: 6.979 min
Delta R.T.: 0.001 min
Response: 893605
Conc: 2.15 ng/ml



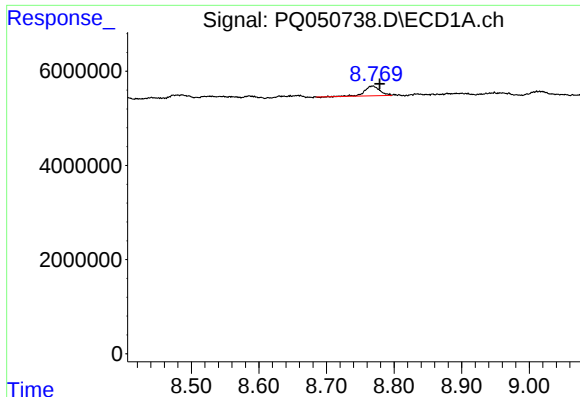
#29 AR-1254-4

R.T.: 8.378 min
Delta R.T.: 0.028 min
Response: 7637158
Conc: 11.65 ng/ml



#29 AR-1254-4

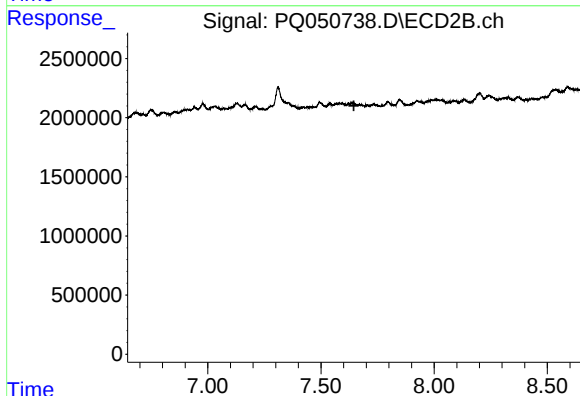
R.T.: 7.204 min
Delta R.T.: -0.012 min
Response: 160193
Conc: 0.56 ng/ml



#30 AR-1254-5

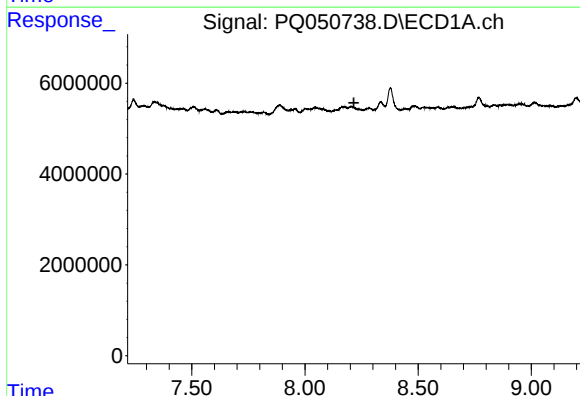
R.T.: 8.769 min
Delta R.T.: -0.009 min
Response: 3287506
Conc: 5.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEE0841-END-2



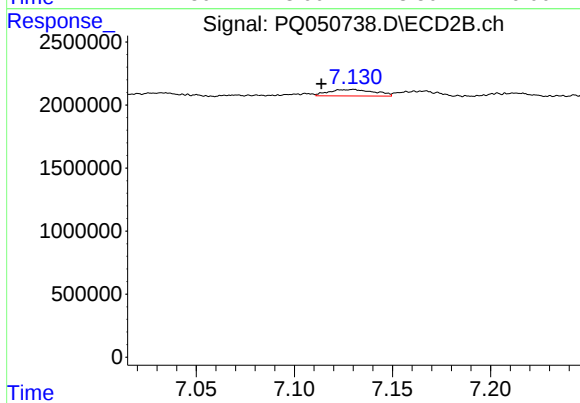
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.646 min
Response: 0
Conc: N.D.



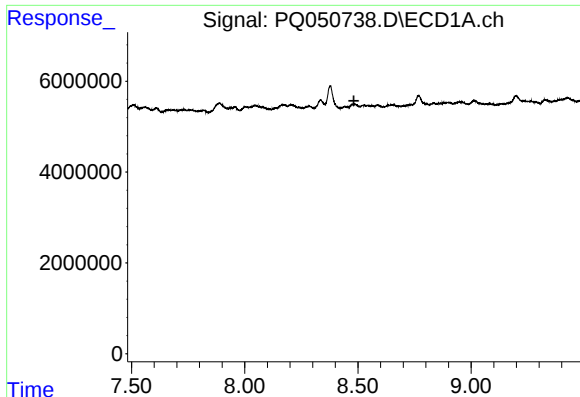
#31 AR-1260-1

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



#31 AR-1260-1

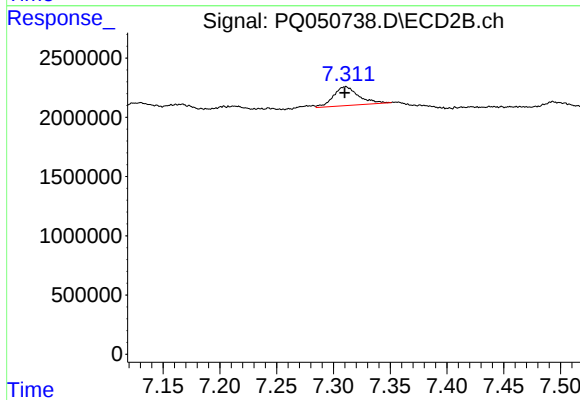
R.T.: 7.130 min
Delta R.T.: 0.017 min
Response: 819652
Conc: 2.56 ng/ml



#32 AR-1260-2

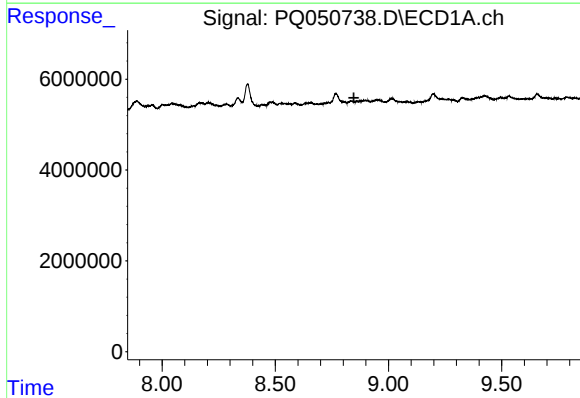
R.T.: 0.000 min
Exp R.T.: 8.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEE0841-END-2



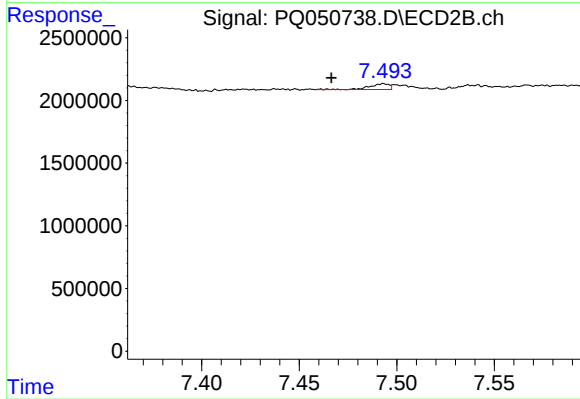
#32 AR-1260-2

R.T.: 7.311 min
Delta R.T.: 0.001 min
Response: 2455542
Conc: 5.82 ng/ml



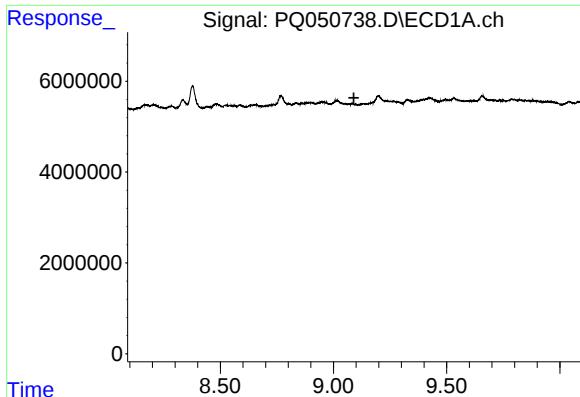
#33 AR-1260-3

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



#33 AR-1260-3

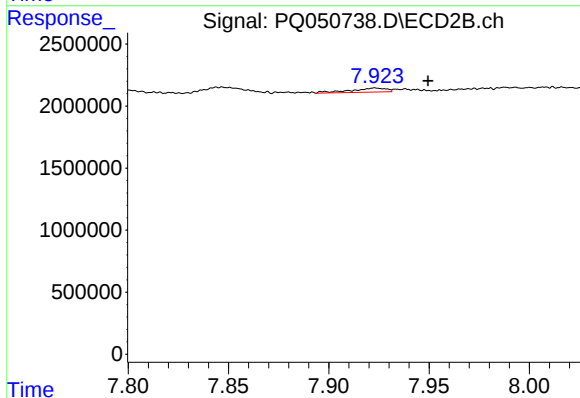
R.T.: 7.493 min
Delta R.T.: 0.027 min
Response: 326702
Conc: 0.88 ng/ml



#34 AR-1260-4

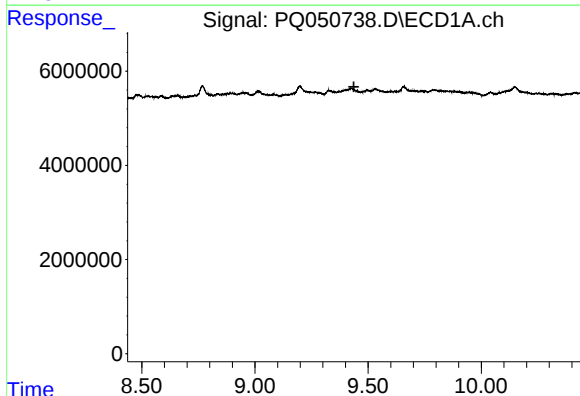
R.T.: 0.000 min
Exp R.T.: 9.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEE0841-END-2



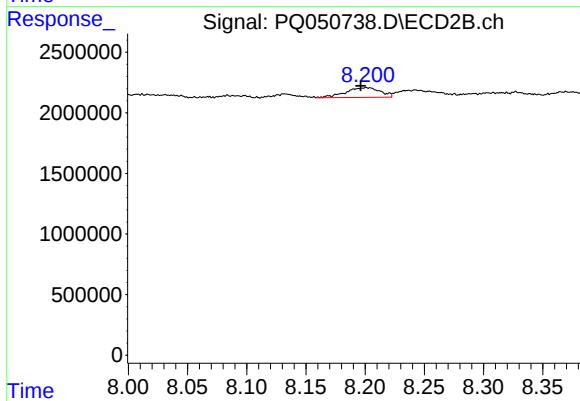
#34 AR-1260-4

R.T.: 7.923 min
Delta R.T.: -0.026 min
Response: 389660
Conc: 1.22 ng/ml



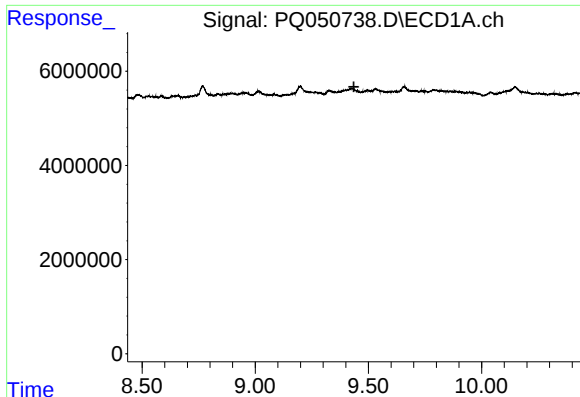
#35 AR-1260-5

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



#35 AR-1260-5

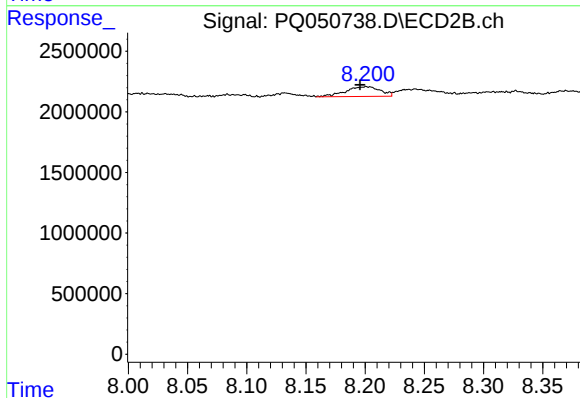
R.T.: 8.201 min
Delta R.T.: 0.005 min
Response: 1638062
Conc: 1.88 ng/ml



#37 AR-1262-2

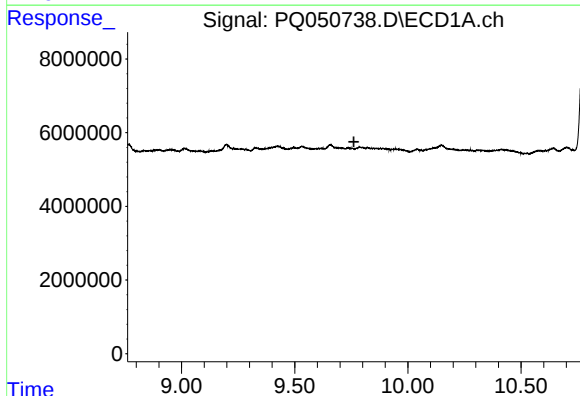
R.T.: 0.000 min
Exp R.T.: 9.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEE0841-END-2



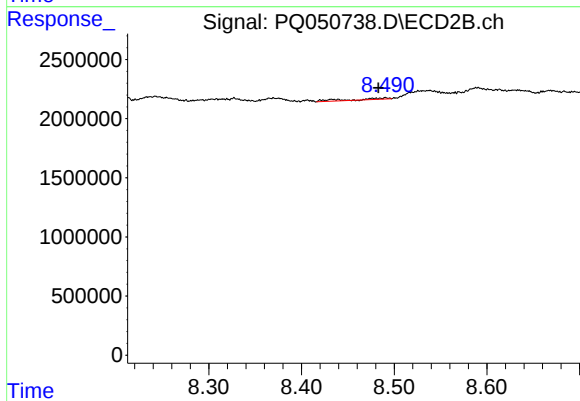
#37 AR-1262-2

R.T.: 8.201 min
Delta R.T.: 0.006 min
Response: 1638062
Conc: 2.00 ng/ml



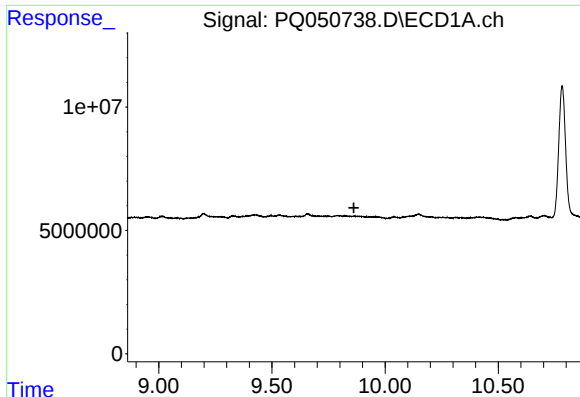
#38 AR-1262-3

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



#38 AR-1262-3

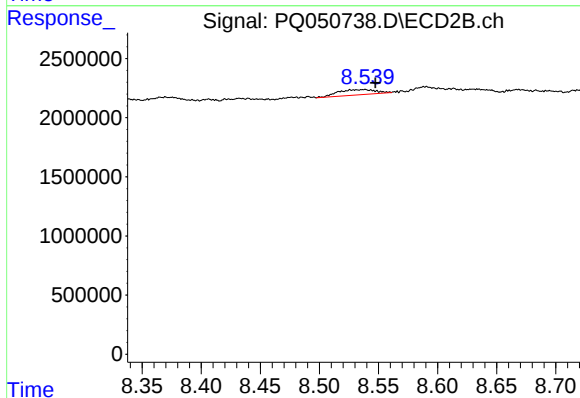
R.T.: 8.491 min
Delta R.T.: 0.008 min
Response: 335835
Conc: 0.96 ng/ml



#39 AR-1262-4

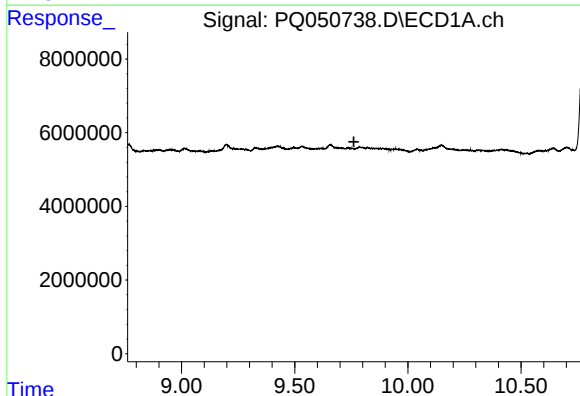
R.T.: 0.000 min
Exp R.T. : 9.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEE0841-END-2



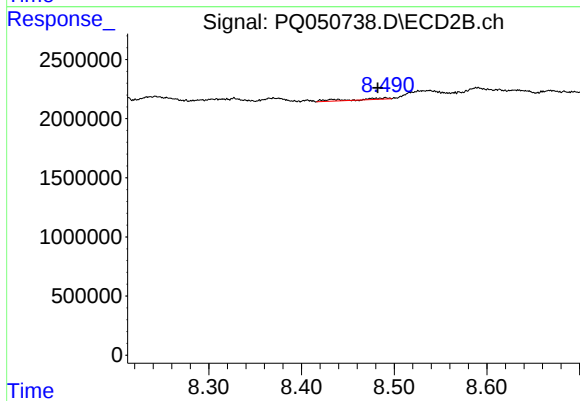
#39 AR-1262-4

R.T.: 8.538 min
Delta R.T.: -0.009 min
Response: 982790
Conc: 1.69 ng/ml



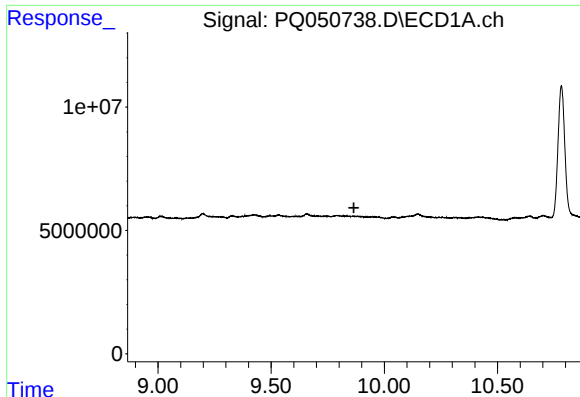
#41 AR-1268-1

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



#41 AR-1268-1

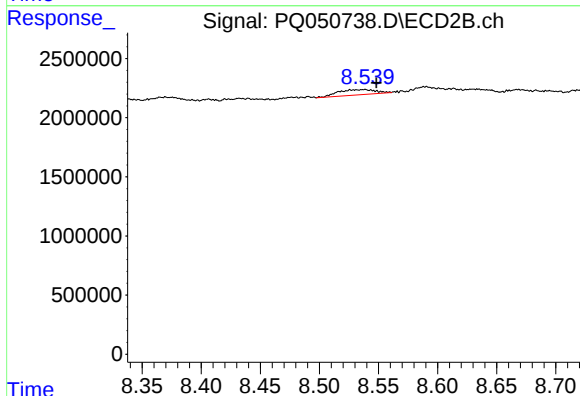
R.T.: 8.491 min
Delta R.T.: 0.009 min
Response: 335835
Conc: 0.35 ng/ml



#42 AR-1268-2

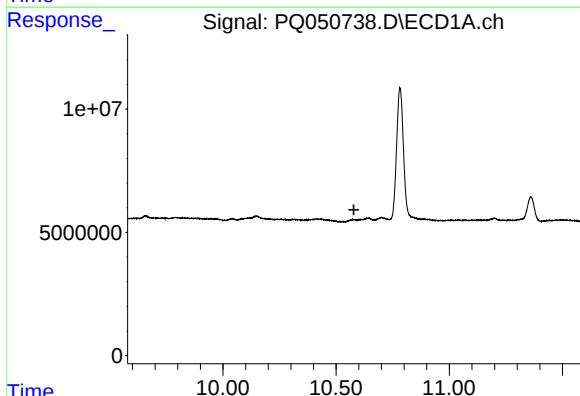
R.T.: 0.000 min
Exp R.T.: 9.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEE0841-END-2



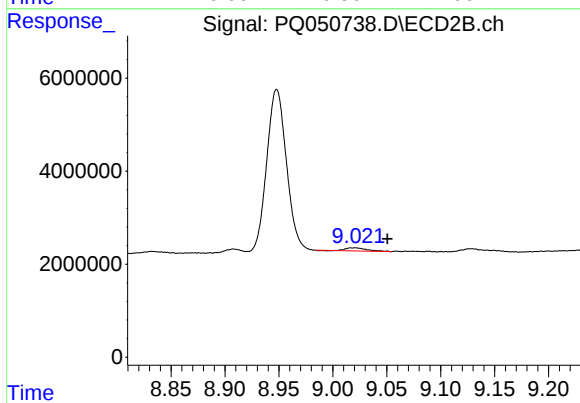
#42 AR-1268-2

R.T.: 8.538 min
Delta R.T.: -0.010 min
Response: 982790
Conc: 1.18 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.579 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.021 min
Delta R.T.: -0.030 min
Response: 935843
Conc: 3.05 ng/ml