

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 00:54
 Operator : AJ\MA
 Sample : PB137894BL
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleID :
 PB137894BL

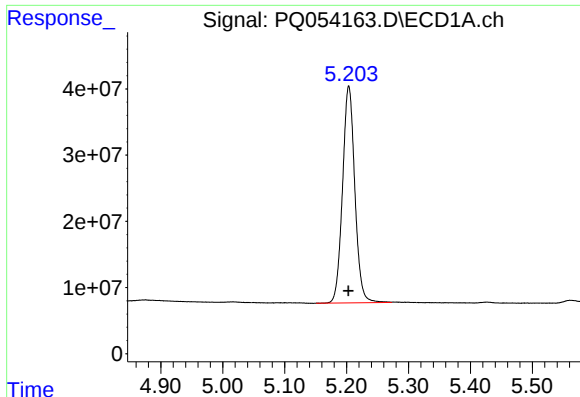
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 04:24:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.204	4.210	452.2E6	266.7E6	19.363	18.866
2)	SA Decachlor...	11.376	9.545	389.6E6	316.4E6	23.154	25.083
Target Compounds							
3)	L1 AR-1016-1	0.000	5.493f	0	1721646	N.D.	3.803 #
4)	L1 AR-1016-2	0.000	5.493	0	1721646	N.D.	2.323 #
5)	L1 AR-1016-3	0.000	5.702f	0	2870055	N.D.	7.961 #
6)	L1 AR-1016-4	0.000	5.755f	0	1878074	N.D.	6.580 #
7)	L1 AR-1016-5	0.000	5.950f	0	2637885	N.D.	7.240 #
8)	L2 AR-1221-1	5.427f	0.000	1918543	0	7.930	N.D. #
9)	L2 AR-1221-2	5.562	4.566	8838753	3309678	48.794	31.374 #
10)	L2 AR-1221-3	0.000	4.641	0	1599274	N.D.	4.557 #
11)	L3 AR-1232-1	0.000	4.641	0	1599274	N.D.	6.852 #
12)	L3 AR-1232-2	0.000	5.493	0	1721646	N.D.	5.944 #
13)	L3 AR-1232-3	0.000	5.702f	0	2870055	N.D.	21.632 #
14)	L3 AR-1232-4	0.000	5.790	0	1007552	N.D.	8.830 #
15)	L3 AR-1232-5	0.000	5.950f	0	2637885	N.D.	20.526 #
16)	L4 AR-1242-1	0.000	5.493f	0	1721646	N.D.	6.332 #
17)	L4 AR-1242-2	0.000	5.493	0	1721646	N.D.	3.658 #
18)	L4 AR-1242-3	0.000	5.702f	0	2870055	N.D.	13.009 #
19)	L4 AR-1242-4	0.000	5.790	0	1007552	N.D.	4.657 #
20)	L4 AR-1242-5	0.000	6.342	0	1459475	N.D.	4.920 #
21)	L5 AR-1248-1	0.000	5.493f	0	1721646	N.D.	7.631 #
22)	L5 AR-1248-2	0.000	5.755f	0	1878074	N.D.	5.722 #
23)	L5 AR-1248-3	0.000	5.790	0	1007552	N.D.	3.047 #
24)	L5 AR-1248-4	0.000	5.950f	0	2637885	N.D.	6.647 #
25)	L5 AR-1248-5	0.000	6.379	0	2670369	N.D.	6.700 #
26)	L6 AR-1254-1	0.000	6.342	0	1459475	N.D.	2.182 #
27)	L6 AR-1254-2	0.000	6.522f	0	6498357	N.D.	10.569 #
28)	L6 AR-1254-3	0.000	6.920	0	3873540	N.D.	4.012 #
29)	L6 AR-1254-4	0.000	7.182f	0	7435303	N.D.	11.157 #
31)	L7 AR-1260-1	8.241f	7.088f	1707719	8754907	1.739	11.680 #
32)	L7 AR-1260-2	8.494f	7.234f	2830731	9299124	2.493	8.902 #
33)	L7 AR-1260-3	0.000	7.400	0	10555391	N.D.	12.129 #
43)	L9 AR-1268-3	0.000	8.701	0	1826304	N.D.	1.093 #
45)	L9 AR-1268-5	11.015	9.288	2827927	10118810	0.519	2.147 #

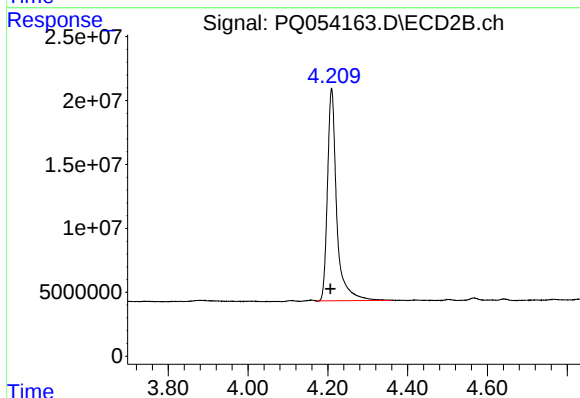
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

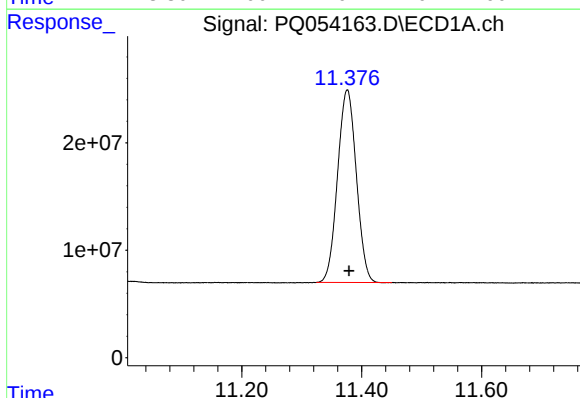
R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 452183161
Conc: 19.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB137894BL



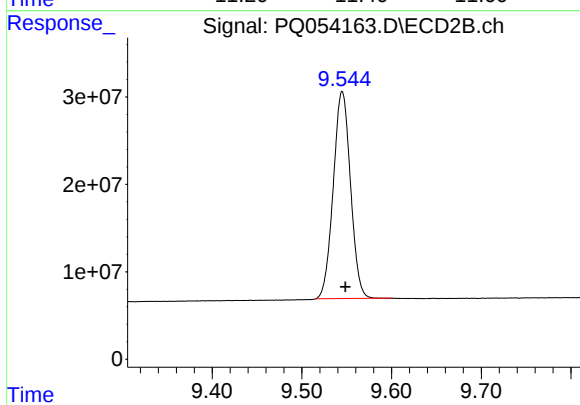
#1 Tetrachloro-m-xylene

R.T.: 4.210 min
Delta R.T.: 0.003 min
Response: 266714695
Conc: 18.87 ng/ml



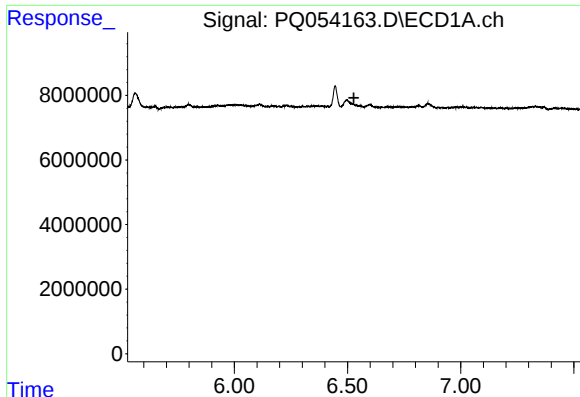
#2 Decachlorobiphenyl

R.T.: 11.376 min
Delta R.T.: -0.003 min
Response: 389596983
Conc: 23.15 ng/ml



#2 Decachlorobiphenyl

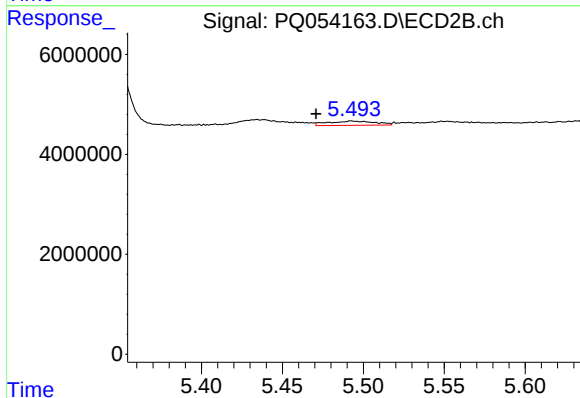
R.T.: 9.545 min
Delta R.T.: -0.003 min
Response: 316391999
Conc: 25.08 ng/ml



#3 AR-1016-1

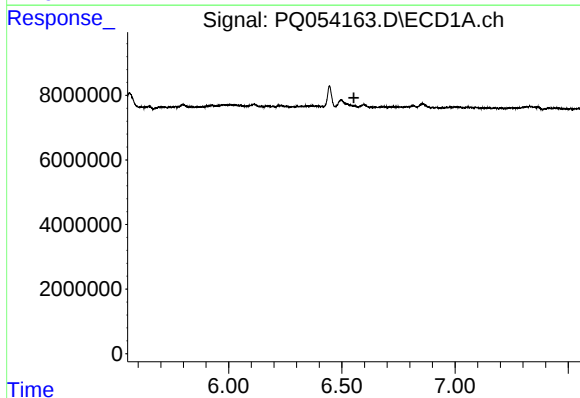
R.T.: 0.000 min
Exp R.T.: 6.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB137894BL



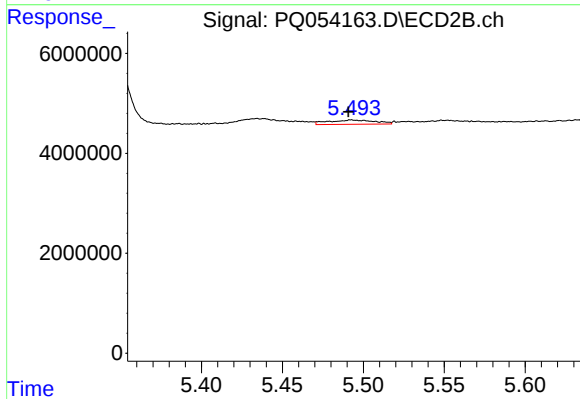
#3 AR-1016-1

R.T.: 5.493 min
Delta R.T.: 0.023 min
Response: 1721646
Conc: 3.80 ng/ml



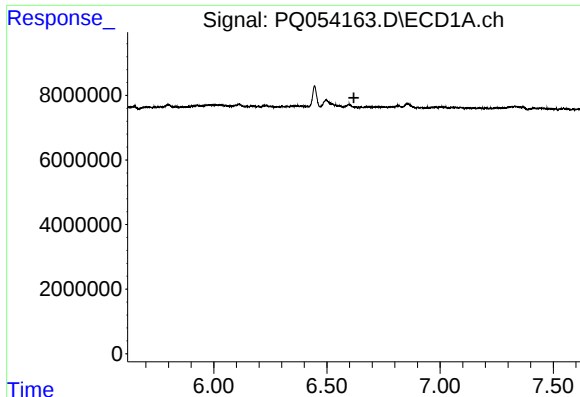
#4 AR-1016-2

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



#4 AR-1016-2

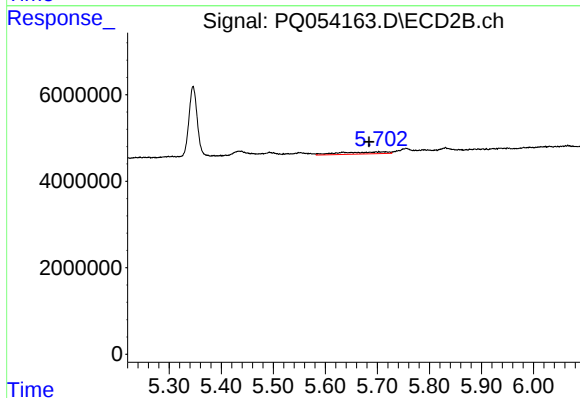
R.T.: 5.493 min
Delta R.T.: 0.003 min
Response: 1721646
Conc: 2.32 ng/ml



#5 AR-1016-3

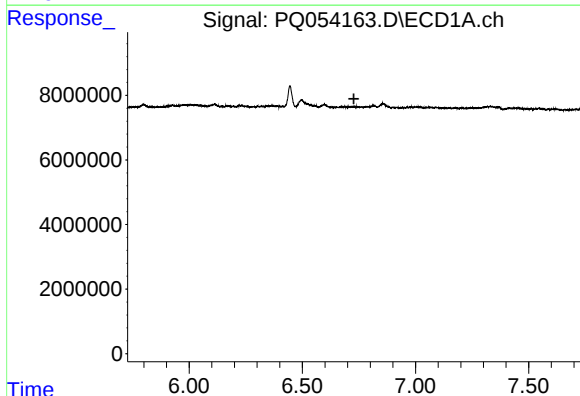
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB137894BL



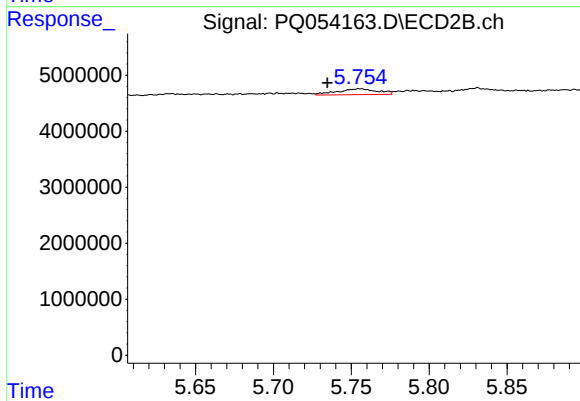
#5 AR-1016-3

R.T.: 5.702 min
Delta R.T.: 0.019 min
Response: 2870055
Conc: 7.96 ng/ml



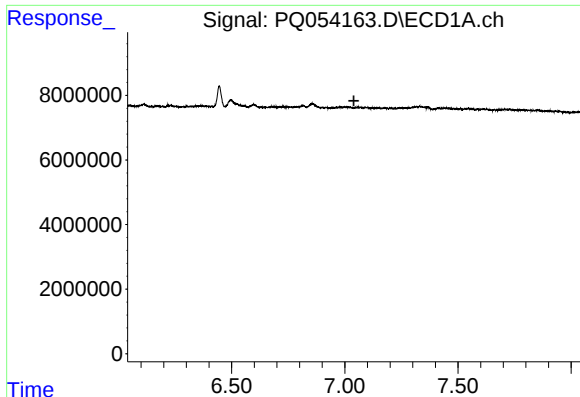
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.



#6 AR-1016-4

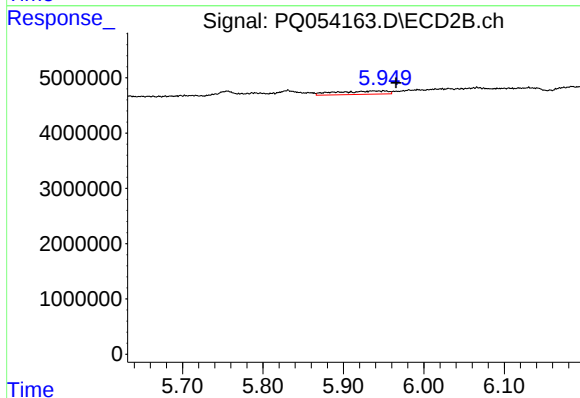
R.T.: 5.755 min
Delta R.T.: 0.020 min
Response: 1878074
Conc: 6.58 ng/ml



#7 AR-1016-5

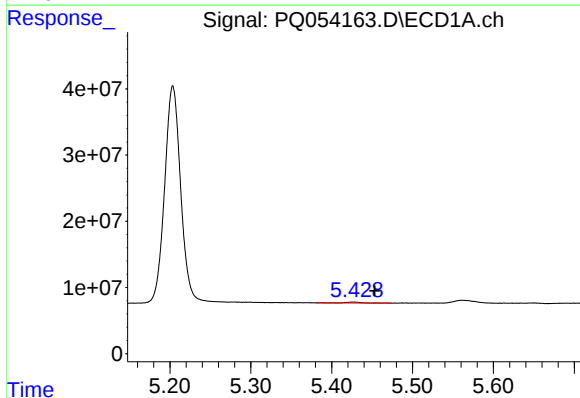
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB137894BL



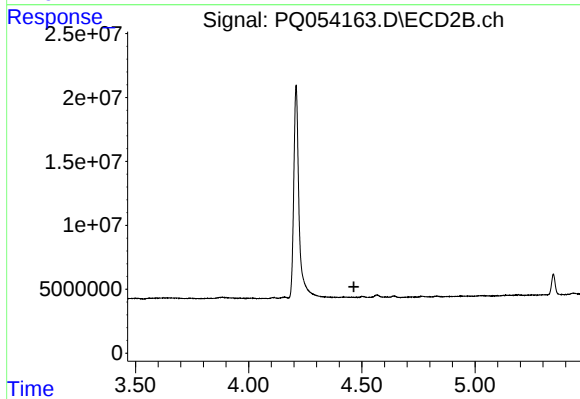
#7 AR-1016-5

R.T.: 5.950 min
Delta R.T.: -0.016 min
Response: 2637885
Conc: 7.24 ng/ml



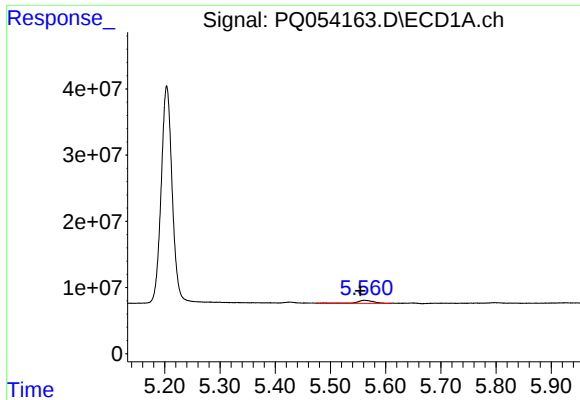
#8 AR-1221-1

R.T.: 5.427 min
Delta R.T.: -0.027 min
Response: 1918543
Conc: 7.93 ng/ml



#8 AR-1221-1

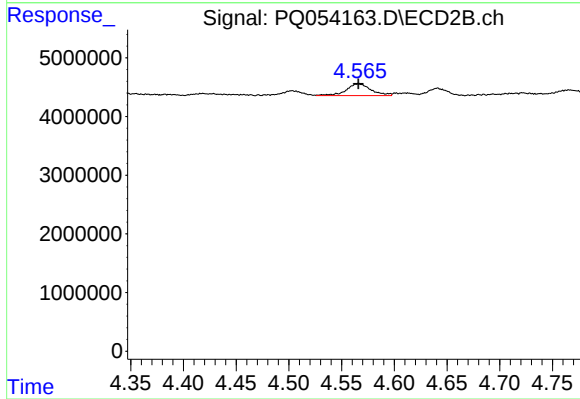
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.



#9 AR-1221-2

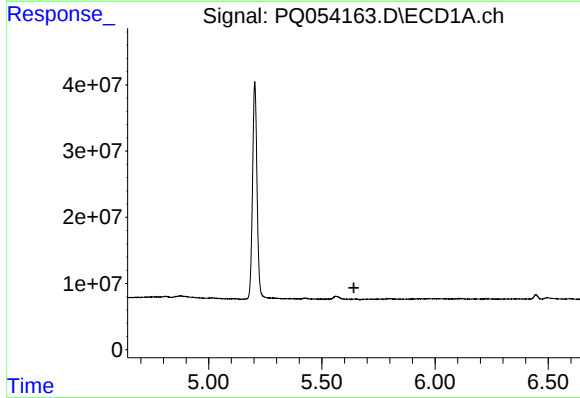
R.T.: 5.562 min
Delta R.T.: 0.008 min
Response: 8838753
Conc: 48.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB137894BL



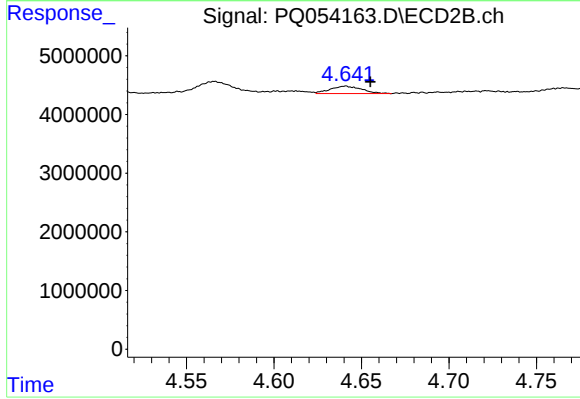
#9 AR-1221-2

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 3309678
Conc: 31.37 ng/ml



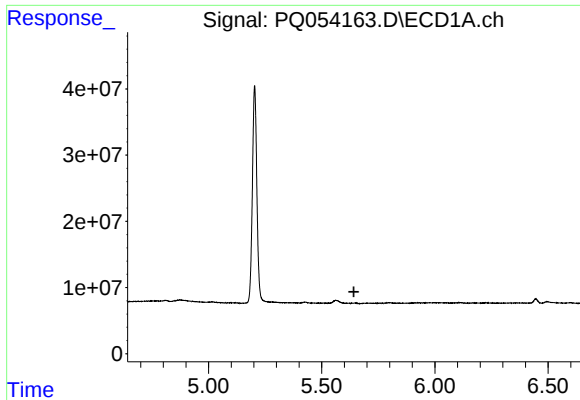
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.641 min
Response: 0
Conc: N.D.



#10 AR-1221-3

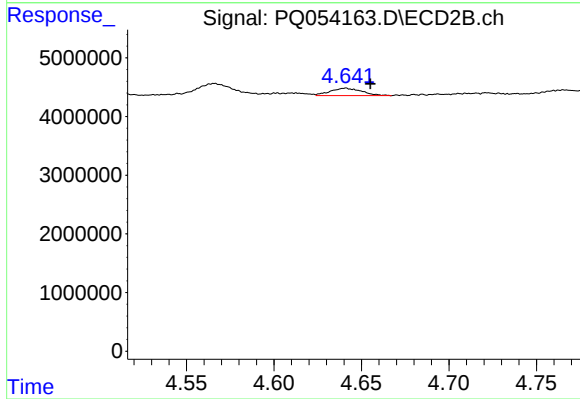
R.T.: 4.641 min
Delta R.T.: -0.014 min
Response: 1599274
Conc: 4.56 ng/ml



#11 AR-1232-1

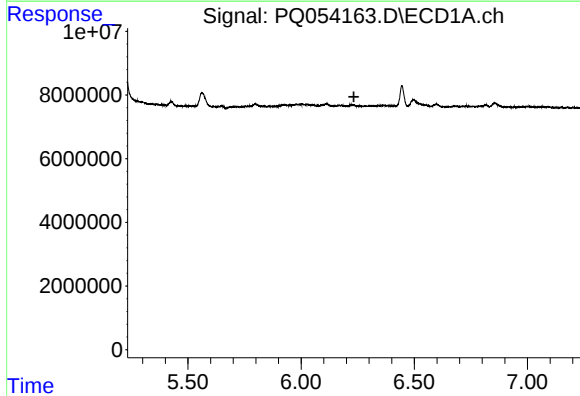
R.T.: 0.000 min
Exp R.T.: 5.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB137894BL



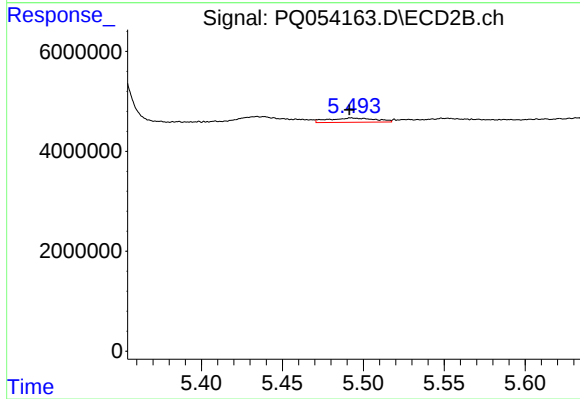
#11 AR-1232-1

R.T.: 4.641 min
Delta R.T.: -0.014 min
Response: 1599274
Conc: 6.85 ng/ml



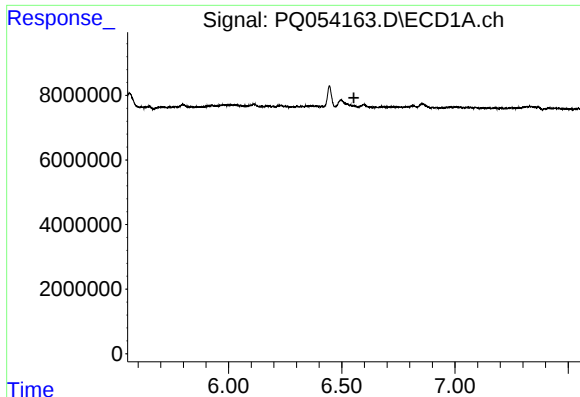
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.233 min
Response: 0
Conc: N.D.



#12 AR-1232-2

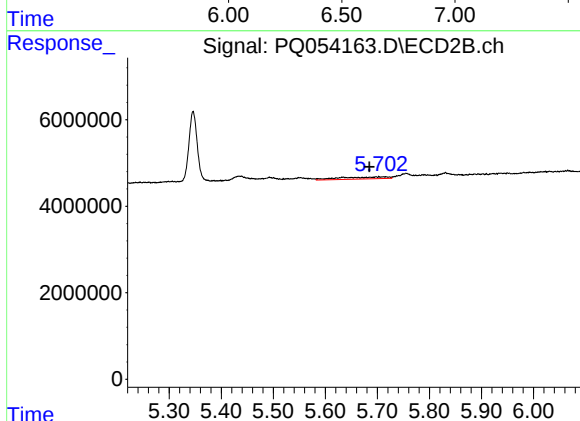
R.T.: 5.493 min
Delta R.T.: 0.002 min
Response: 1721646
Conc: 5.94 ng/ml



#13 AR-1232-3

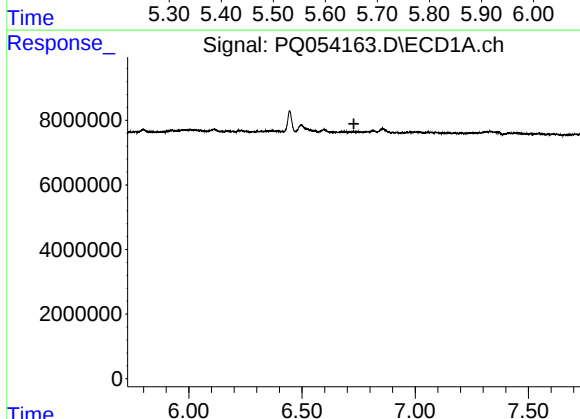
R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB137894BL



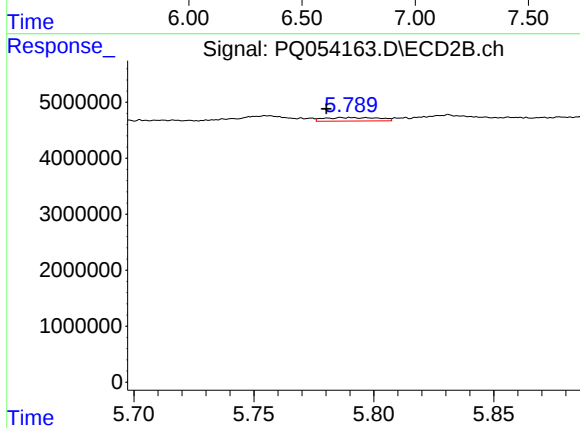
#13 AR-1232-3

R.T.: 5.702 min
Delta R.T.: 0.018 min
Response: 2870055
Conc: 21.63 ng/ml



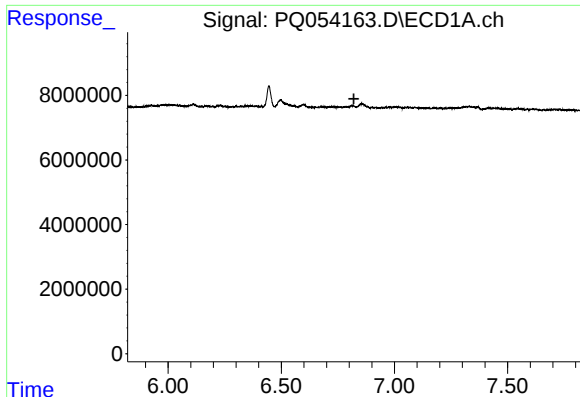
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.



#14 AR-1232-4

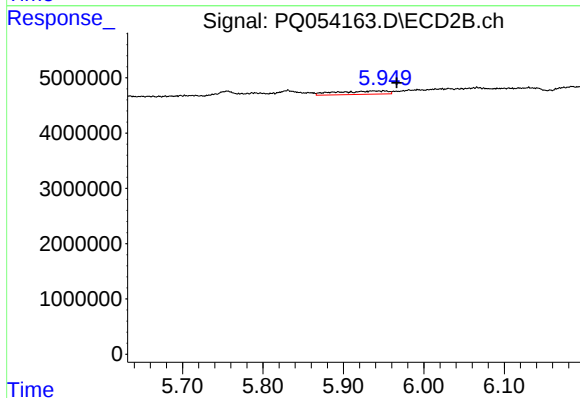
R.T.: 5.790 min
Delta R.T.: 0.010 min
Response: 1007552
Conc: 8.83 ng/ml



#15 AR-1232-5

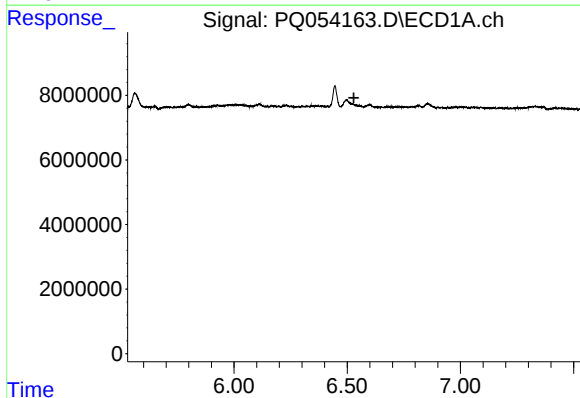
R.T.: 0.000 min
Exp R.T.: 6.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB137894BL



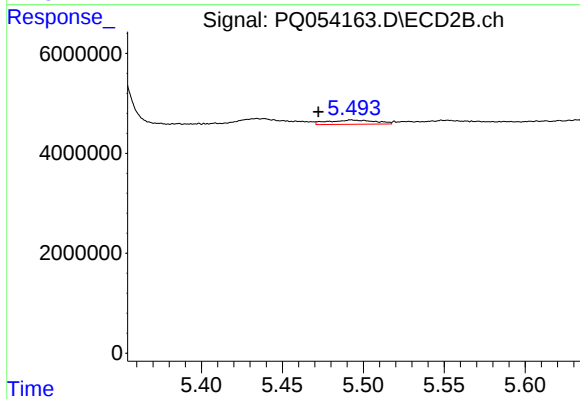
#15 AR-1232-5

R.T.: 5.950 min
Delta R.T.: -0.016 min
Response: 2637885
Conc: 20.53 ng/ml



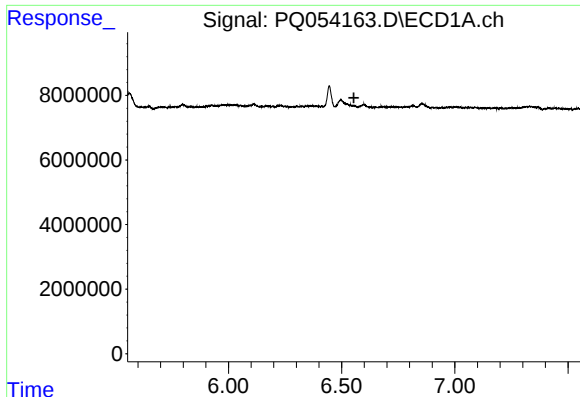
#16 AR-1242-1

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



#16 AR-1242-1

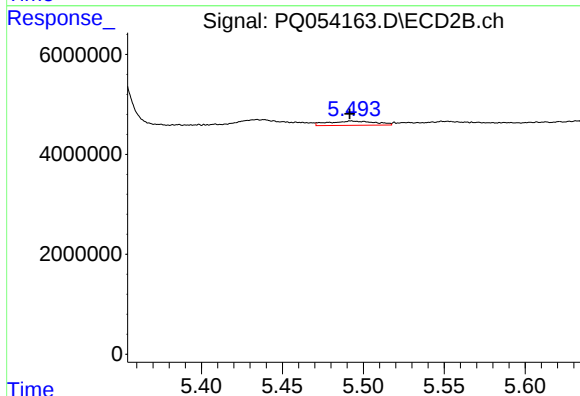
R.T.: 5.493 min
Delta R.T.: 0.021 min
Response: 1721646
Conc: 6.33 ng/ml



#17 AR-1242-2

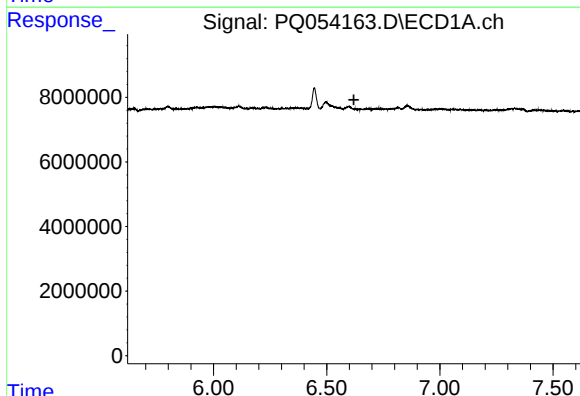
R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB137894BL



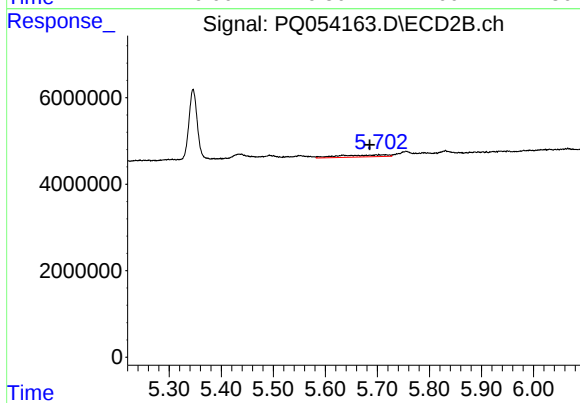
#17 AR-1242-2

R.T.: 5.493 min
Delta R.T.: 0.002 min
Response: 1721646
Conc: 3.66 ng/ml



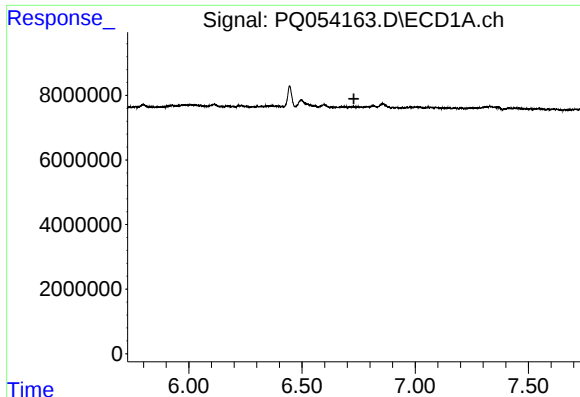
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.620 min
Response: 0
Conc: N.D.



#18 AR-1242-3

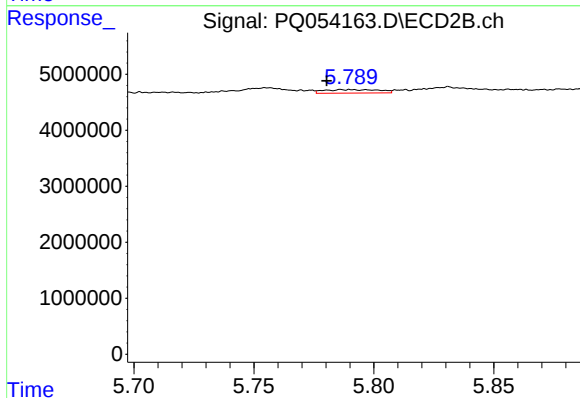
R.T.: 5.702 min
Delta R.T.: 0.017 min
Response: 2870055
Conc: 13.01 ng/ml



#19 AR-1242-4

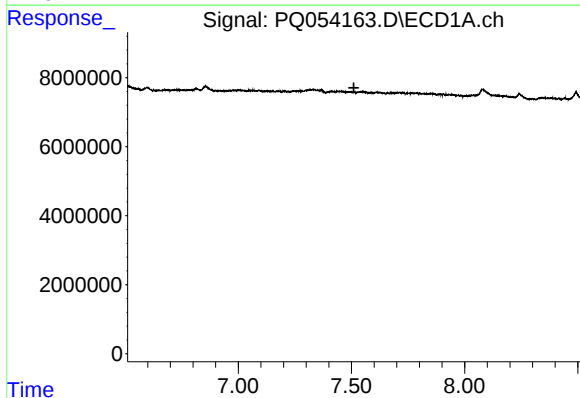
R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB137894BL



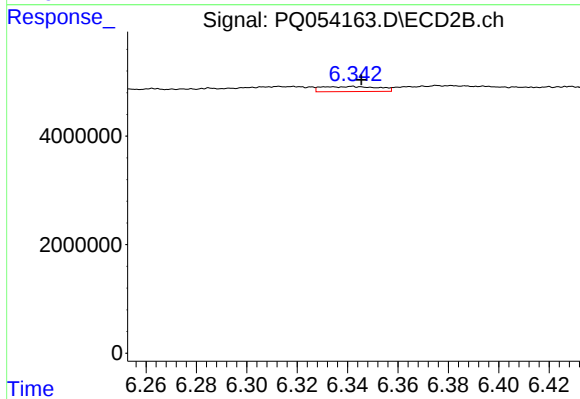
#19 AR-1242-4

R.T.: 5.790 min
Delta R.T.: 0.010 min
Response: 1007552
Conc: 4.66 ng/ml



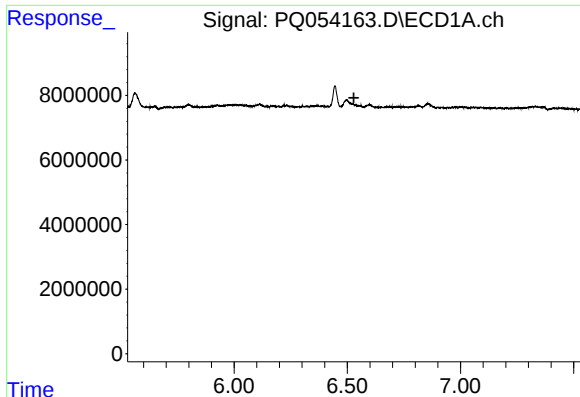
#20 AR-1242-5

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



#20 AR-1242-5

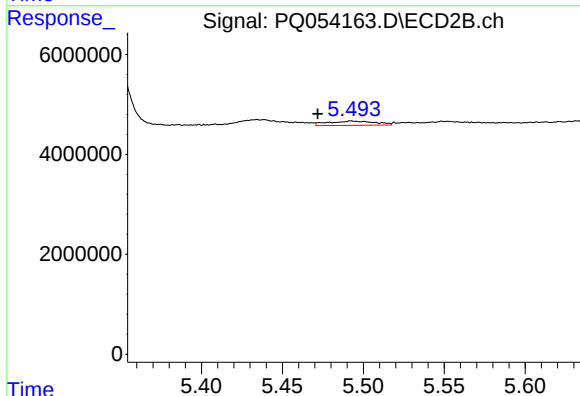
R.T.: 6.342 min
Delta R.T.: -0.004 min
Response: 1459475
Conc: 4.92 ng/ml



#21 AR-1248-1

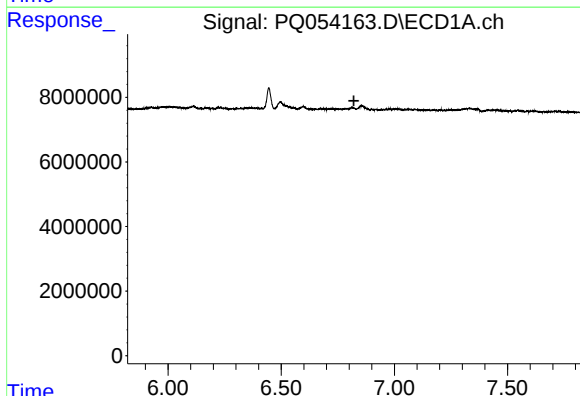
R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB137894BL



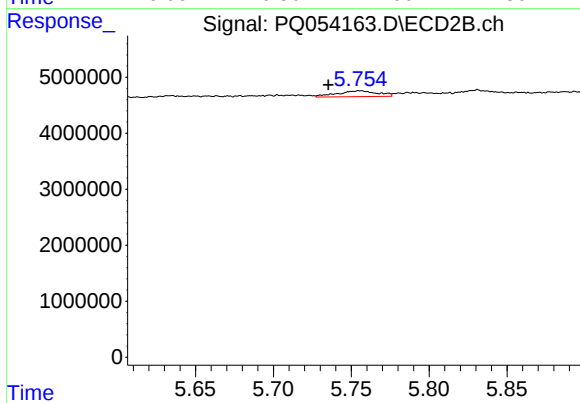
#21 AR-1248-1

R.T.: 5.493 min
Delta R.T.: 0.021 min
Response: 1721646
Conc: 7.63 ng/ml



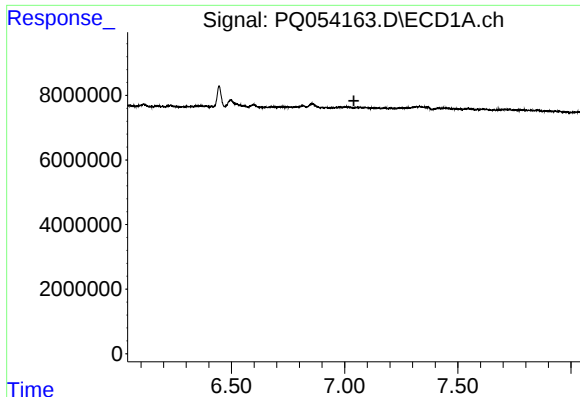
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.821 min
Response: 0
Conc: N.D.



#22 AR-1248-2

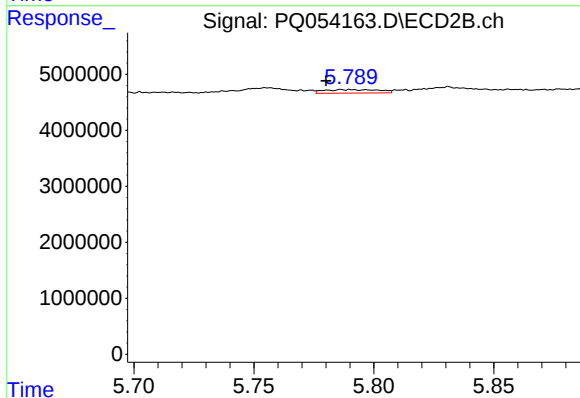
R.T.: 5.755 min
Delta R.T.: 0.020 min
Response: 1878074
Conc: 5.72 ng/ml



#23 AR-1248-3

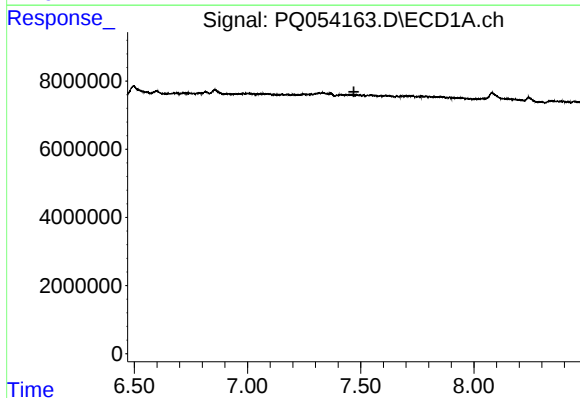
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB137894BL



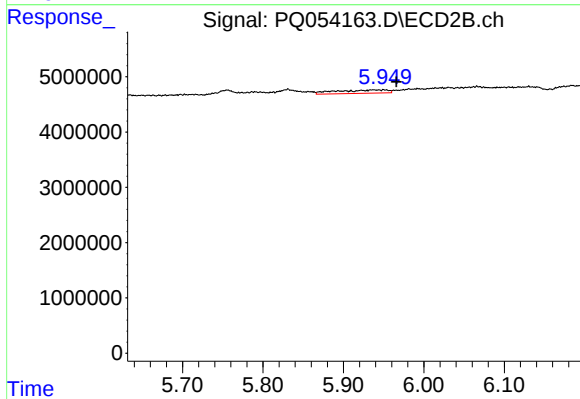
#23 AR-1248-3

R.T.: 5.790 min
Delta R.T.: 0.010 min
Response: 1007552
Conc: 3.05 ng/ml



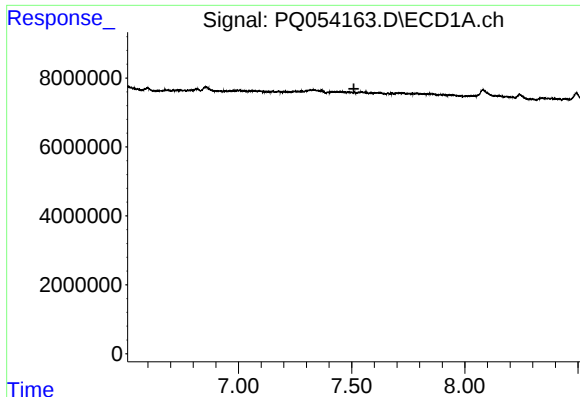
#24 AR-1248-4

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



#24 AR-1248-4

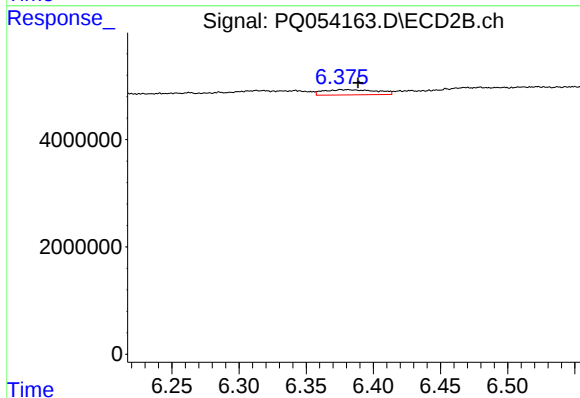
R.T.: 5.950 min
Delta R.T.: -0.016 min
Response: 2637885
Conc: 6.65 ng/ml



#25 AR-1248-5

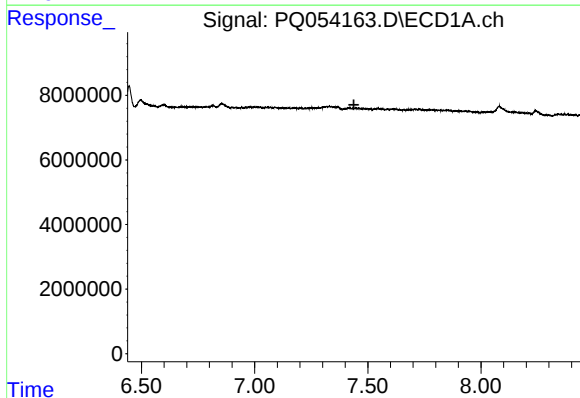
R.T.: 0.000 min
Exp R.T.: 7.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB137894BL



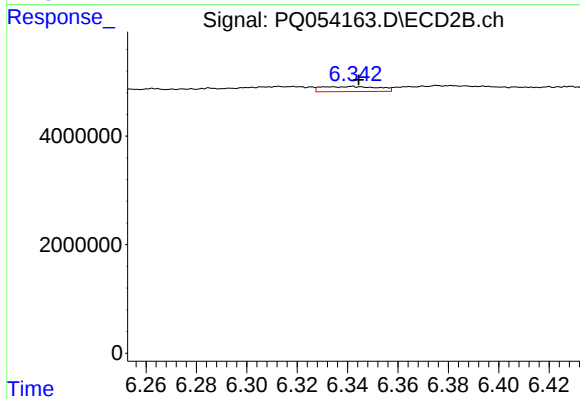
#25 AR-1248-5

R.T.: 6.379 min
Delta R.T.: -0.010 min
Response: 2670369
Conc: 6.70 ng/ml



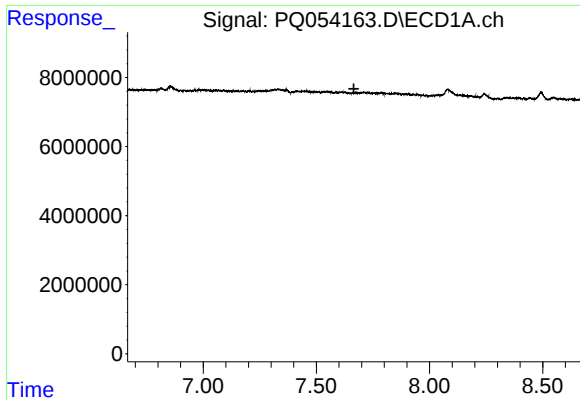
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.439 min
Response: 0
Conc: N.D.



#26 AR-1254-1

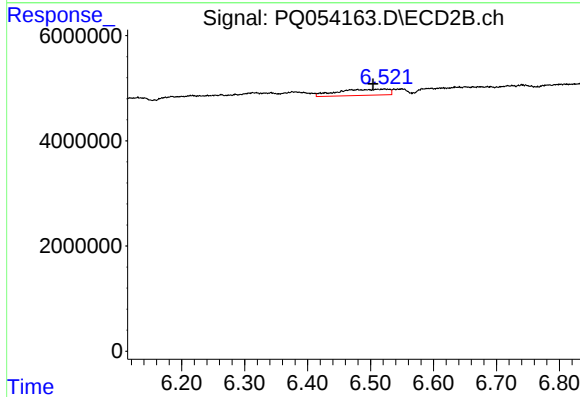
R.T.: 6.342 min
Delta R.T.: -0.003 min
Response: 1459475
Conc: 2.18 ng/ml



#27 AR-1254-2

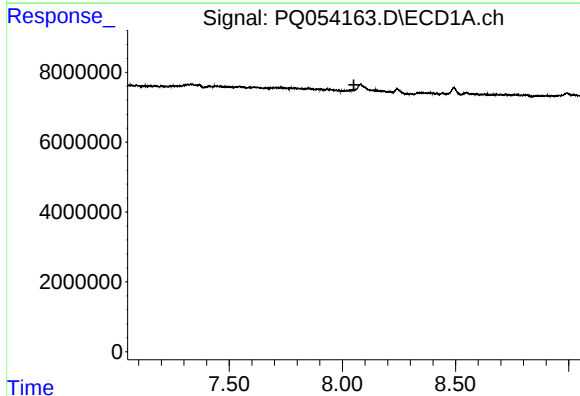
R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB137894BL



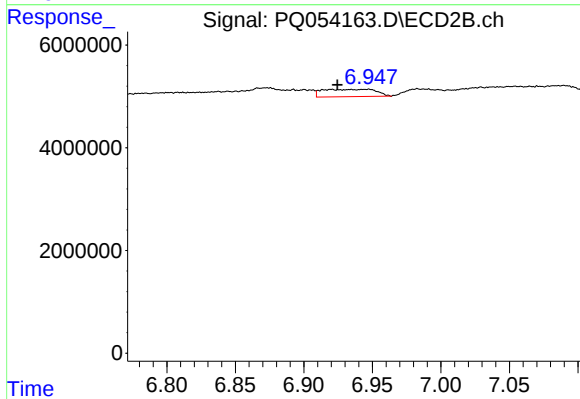
#27 AR-1254-2

R.T.: 6.522 min
Delta R.T.: 0.019 min
Response: 6498357
Conc: 10.57 ng/ml



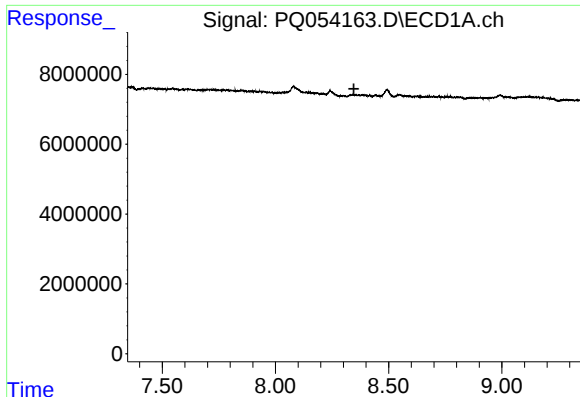
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.051 min
Response: 0
Conc: N.D.



#28 AR-1254-3

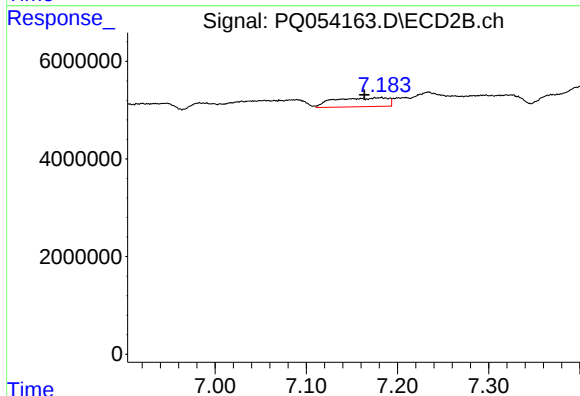
R.T.: 6.920 min
Delta R.T.: -0.005 min
Response: 3873540
Conc: 4.01 ng/ml



#29 AR-1254-4

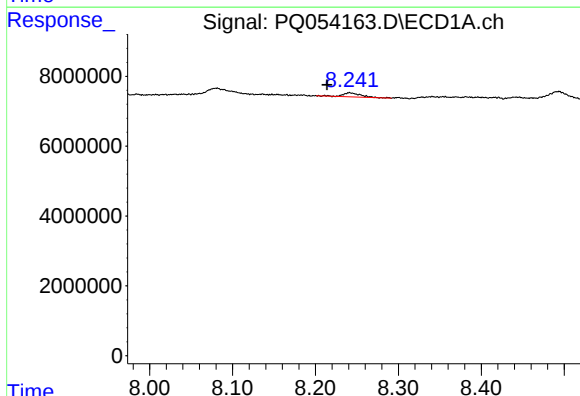
R.T.: 0.000 min
Exp R.T.: 8.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB137894BL



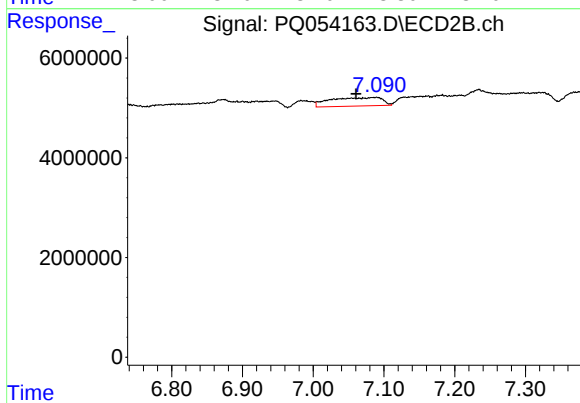
#29 AR-1254-4

R.T.: 7.182 min
Delta R.T.: 0.018 min
Response: 7435303
Conc: 11.16 ng/ml



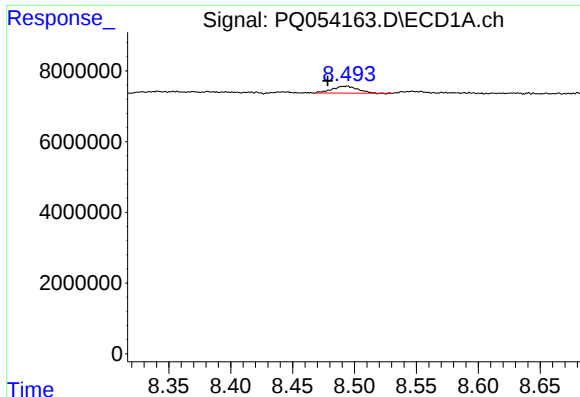
#31 AR-1260-1

R.T.: 8.241 min
Delta R.T.: 0.027 min
Response: 1707719
Conc: 1.74 ng/ml



#31 AR-1260-1

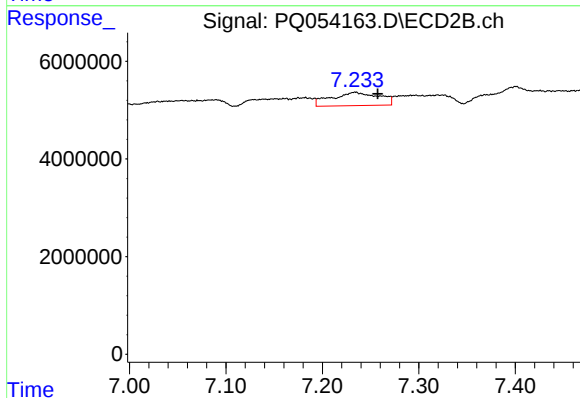
R.T.: 7.088 min
Delta R.T.: 0.028 min
Response: 8754907
Conc: 11.68 ng/ml



#32 AR-1260-2

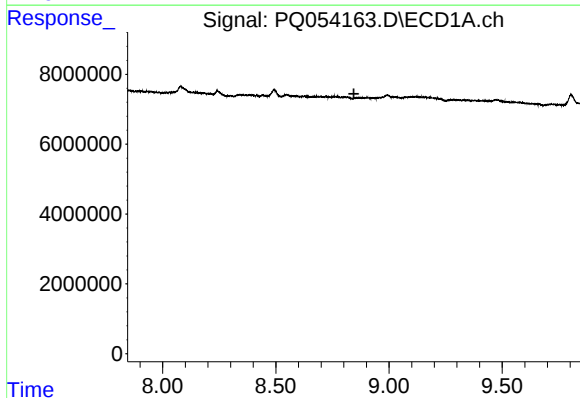
R.T.: 8.494 min
Delta R.T.: 0.015 min
Response: 2830731
Conc: 2.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB137894BL



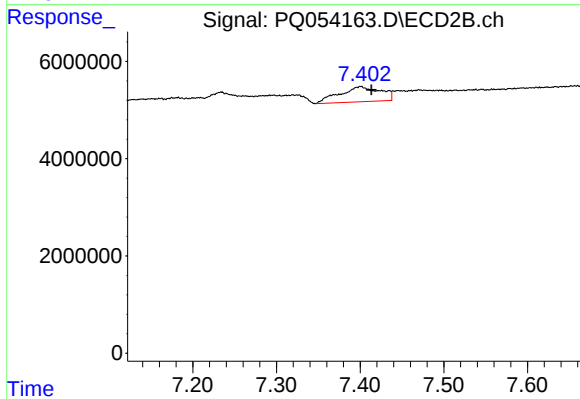
#32 AR-1260-2

R.T.: 7.234 min
Delta R.T.: -0.024 min
Response: 9299124
Conc: 8.90 ng/ml



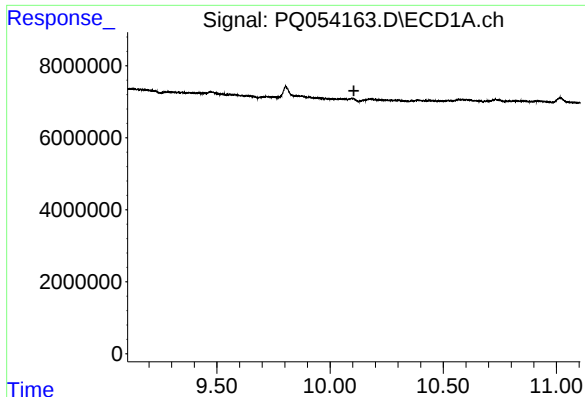
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



#33 AR-1260-3

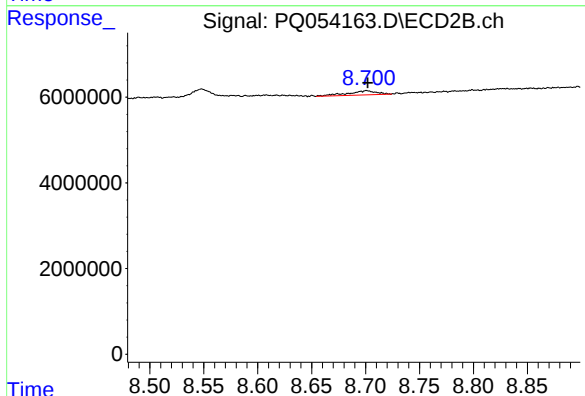
R.T.: 7.400 min
Delta R.T.: -0.013 min
Response: 10555391
Conc: 12.13 ng/ml



#43 AR-1268-3

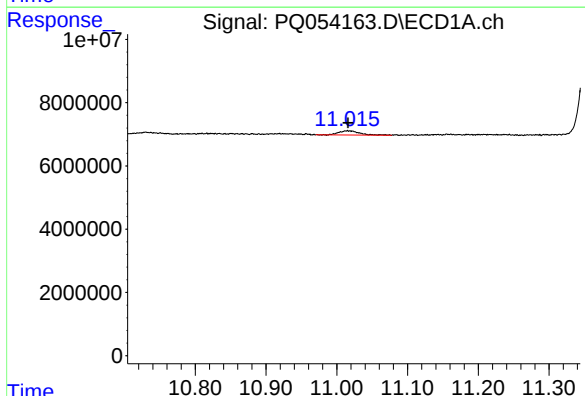
R.T.: 0.000 min
Exp R.T.: 10.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB137894BL



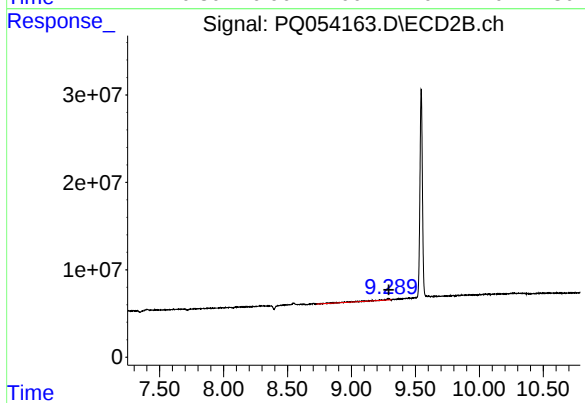
#43 AR-1268-3

R.T.: 8.701 min
Delta R.T.: -0.001 min
Response: 1826304
Conc: 1.09 ng/ml



#45 AR-1268-5

R.T.: 11.015 min
Delta R.T.: 0.000 min
Response: 2827927
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 9.288 min
Delta R.T.: -0.003 min
Response: 10118810
Conc: 2.15 ng/ml