

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 15:18
 Operator : AJ\MA
 Sample : PB137891BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB137891BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 04:08:59 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...	5.206	4.206	404.6E6	232.7E6	17.324	16.458
2)	SA Decachlor...	11.382	9.547	287.0E6	230.5E6	17.055	18.271
Target Compounds							
3)	L1 AR-1016-1	0.000	5.494f	0	3619021	N.D.	7.994 #
4)	L1 AR-1016-2	0.000	5.494	0	3619021	N.D.	4.882 #
5)	L1 AR-1016-3	6.601f	0.000	3426182	0	4.967	N.D. #
6)	L1 AR-1016-4	0.000	5.717f	0	5449556	N.D.	19.093 #
7)	L1 AR-1016-5	0.000	5.990f	0	2435678	N.D.	6.685 #
8)	L2 AR-1221-1	5.428f	4.463	1465846	542031	6.059	3.804 #
9)	L2 AR-1221-2	5.563	4.564	7079353	4664195	39.081	44.214
10)	L2 AR-1221-3	0.000	4.639f	0	1328905	N.D.	3.787 #
11)	L3 AR-1232-1	0.000	4.639f	0	1328905	N.D.	5.693 #
12)	L3 AR-1232-2	0.000	5.494	0	3619021	N.D.	12.496 #
14)	L3 AR-1232-4	0.000	5.753f	0	4771360	N.D.	41.814 #
15)	L3 AR-1232-5	0.000	5.990f	0	2435678	N.D.	18.953 #
16)	L4 AR-1242-1	0.000	5.494f	0	3619021	N.D.	13.310 #
17)	L4 AR-1242-2	0.000	5.494	0	3619021	N.D.	7.689 #
18)	L4 AR-1242-3	6.601f	0.000	3426182	0	7.870	N.D. #
19)	L4 AR-1242-4	0.000	5.753f	0	4771360	N.D.	22.055 #
20)	L4 AR-1242-5	0.000	6.324f	0	15057777	N.D.	50.759 #
21)	L5 AR-1248-1	0.000	5.494f	0	3619021	N.D.	16.041 #
22)	L5 AR-1248-2	0.000	5.753f	0	4771360	N.D.	14.538 #
23)	L5 AR-1248-3	0.000	5.753f	0	4771360	N.D.	14.428 #
24)	L5 AR-1248-4	7.453f	5.990f	-1214879	2435678	N.D.	6.137 #
25)	L5 AR-1248-5	0.000	6.379	0	3697999	N.D.	9.278 #
26)	L6 AR-1254-1	7.453	6.324f	-1214879	15057777	N.D.	22.517 #
27)	L6 AR-1254-2	0.000	6.522f	0	12727498	N.D.	20.700 #
28)	L6 AR-1254-3	0.000	6.946f	0	6929609	N.D.	7.177 #
29)	L6 AR-1254-4	0.000	7.167	0	11603703	N.D.	17.411 #
30)	L6 AR-1254-5	0.000	7.589	0	15373966	N.D.	15.763 #
31)	L7 AR-1260-1	0.000	7.090f	0	12263373	N.D.	16.361 #
32)	L7 AR-1260-2	8.492	7.235f	2903316	8834083	2.557	8.457 #
33)	L7 AR-1260-3	0.000	7.403	0	8057405	N.D.	9.258 #
34)	L7 AR-1260-4	0.000	7.922f	0	12125065	N.D.	19.474 #
36)	L8 AR-1262-1	0.000	7.589	0	15373966	N.D.	34.018 #
43)	L9 AR-1268-3	0.000	8.705	0	1162867	N.D.	0.696 #
45)	L9 AR-1268-5	0.000	9.292	0	3136919	N.D.	0.666 #

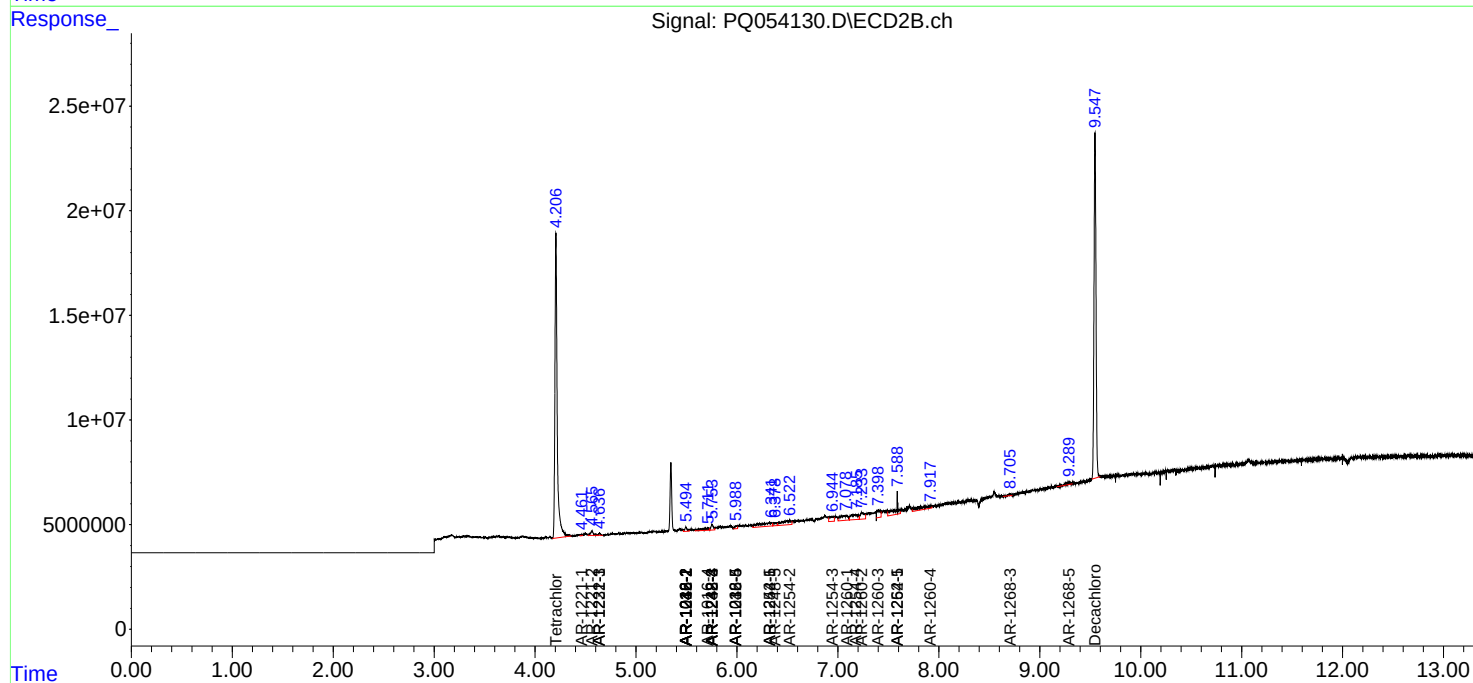
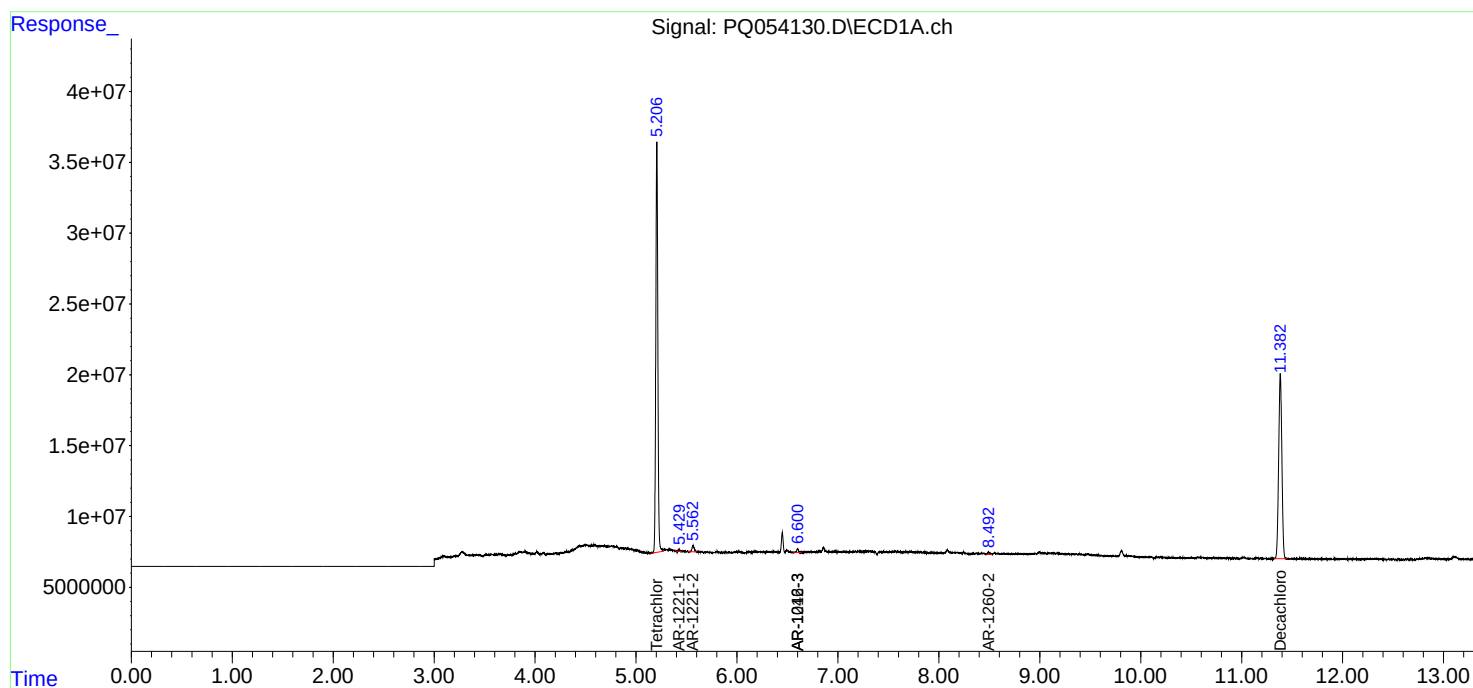
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

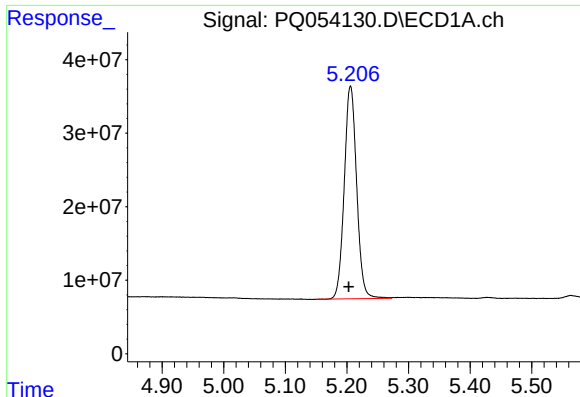
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
Data File : PQ054130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 15:18
Operator : AJ\MA
Sample : PB137891BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PB137891BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 04:08:59 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

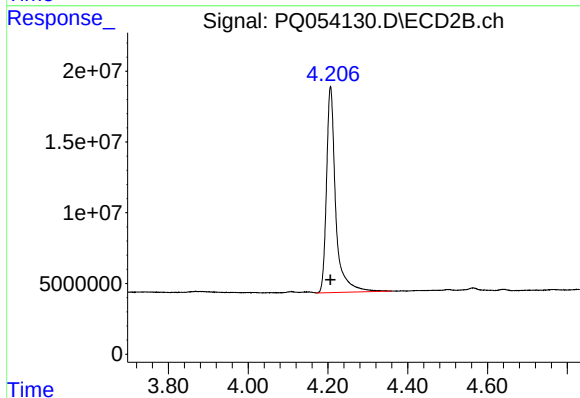




#1 Tetrachloro-m-xylene

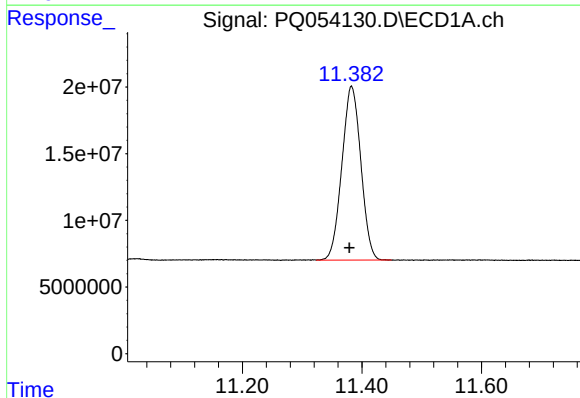
R.T.: 5.206 min
Delta R.T.: 0.003 min
Response: 404568970
Conc: 17.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB137891BL



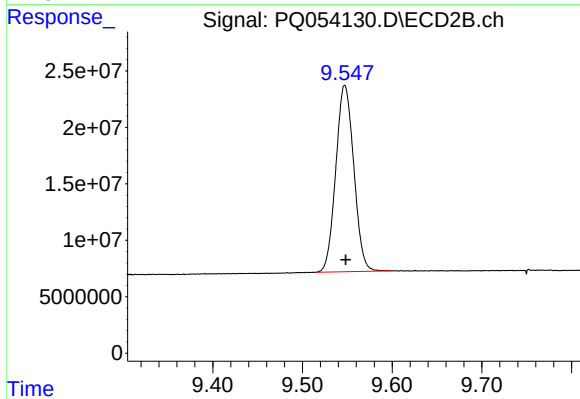
#1 Tetrachloro-m-xylene

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 232668414
Conc: 16.46 ng/ml



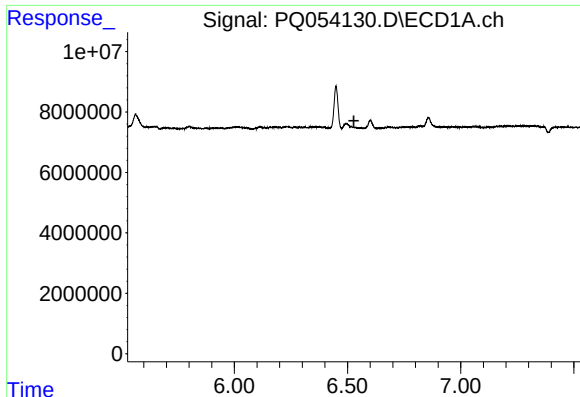
#2 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: 0.004 min
Response: 286971880
Conc: 17.06 ng/ml



#2 Decachlorobiphenyl

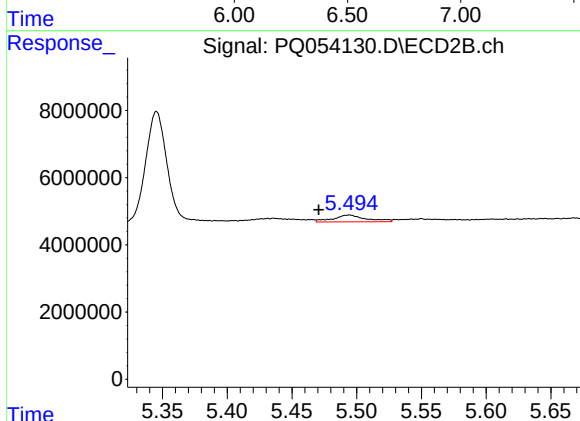
R.T.: 9.547 min
Delta R.T.: 0.000 min
Response: 230476456
Conc: 18.27 ng/ml



#3 AR-1016-1

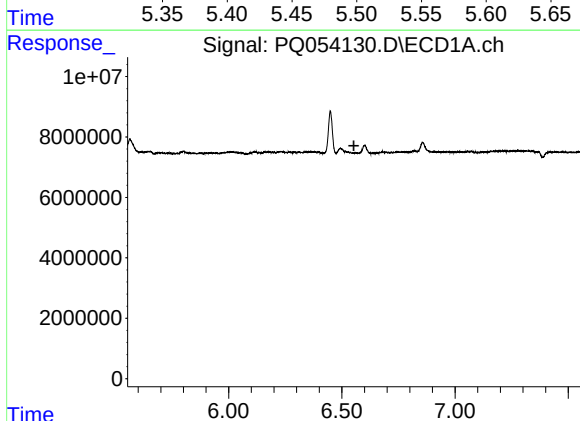
R.T.: 0.000 min
Exp R.T.: 6.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB137891BL



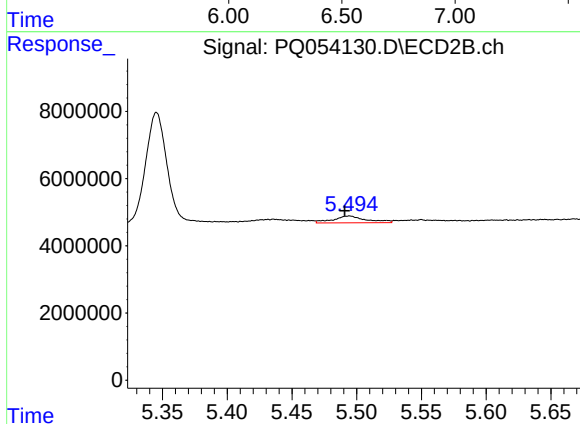
#3 AR-1016-1

R.T.: 5.494 min
Delta R.T.: 0.023 min
Response: 3619021
Conc: 7.99 ng/ml



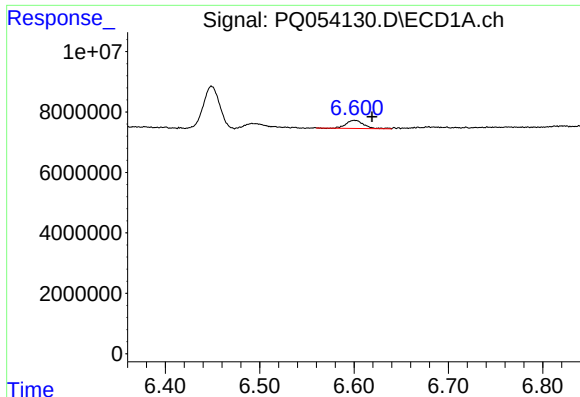
#4 AR-1016-2

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



#4 AR-1016-2

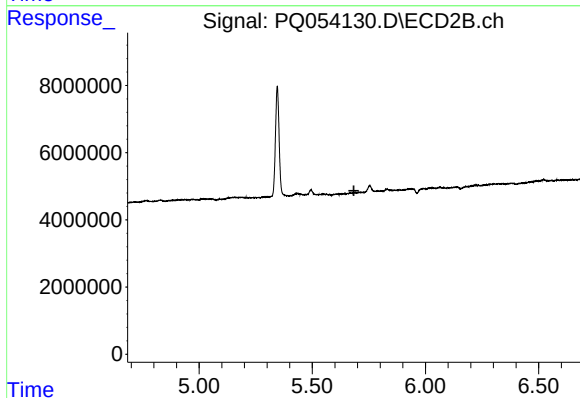
R.T.: 5.494 min
Delta R.T.: 0.003 min
Response: 3619021
Conc: 4.88 ng/ml



#5 AR-1016-3

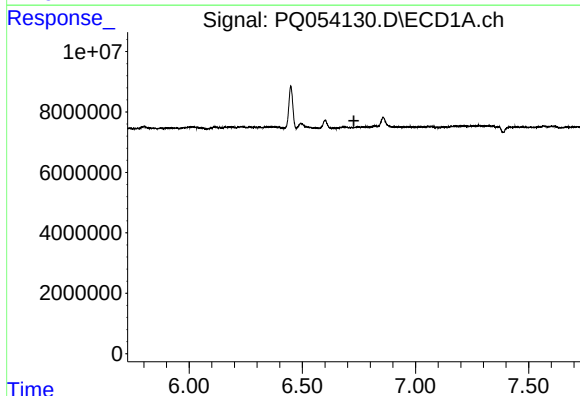
R.T.: 6.601 min
Delta R.T.: -0.018 min
Response: 3426182
Conc: 4.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB137891BL



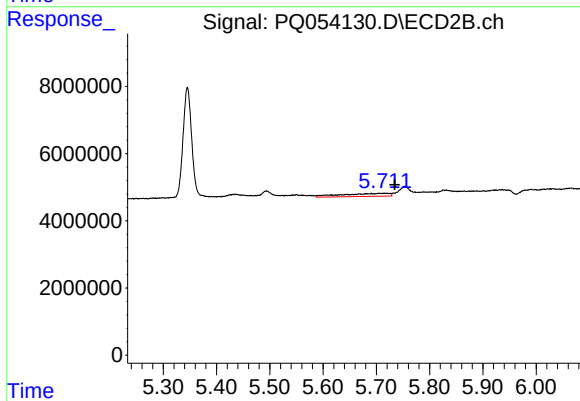
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



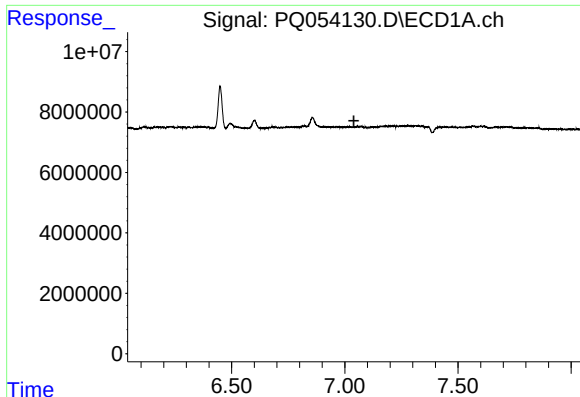
#6 AR-1016-4

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



#6 AR-1016-4

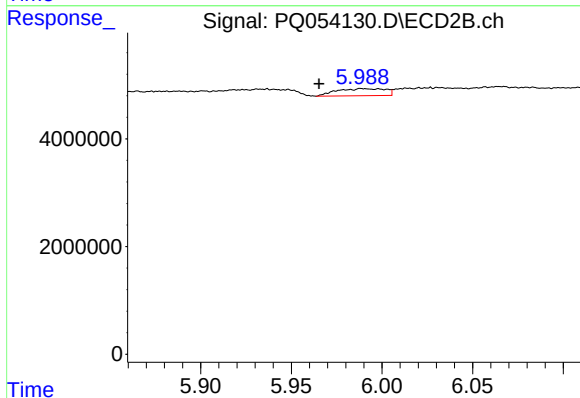
R.T.: 5.717 min
Delta R.T.: -0.018 min
Response: 5449556
Conc: 19.09 ng/ml



#7 AR-1016-5

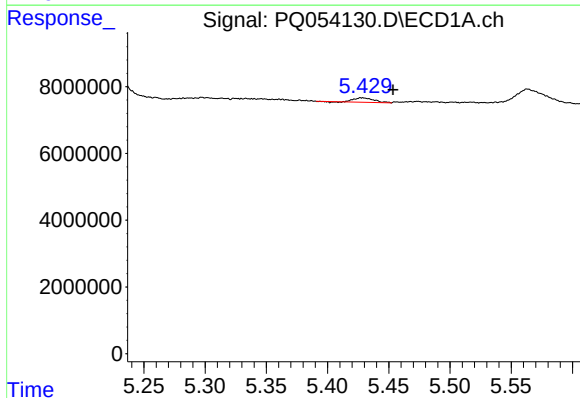
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB137891BL



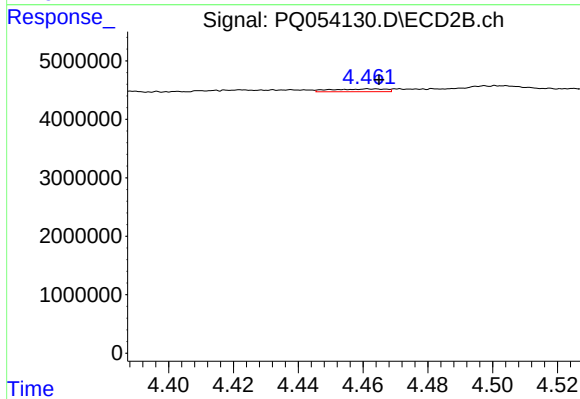
#7 AR-1016-5

R.T.: 5.990 min
Delta R.T.: 0.025 min
Response: 2435678
Conc: 6.68 ng/ml



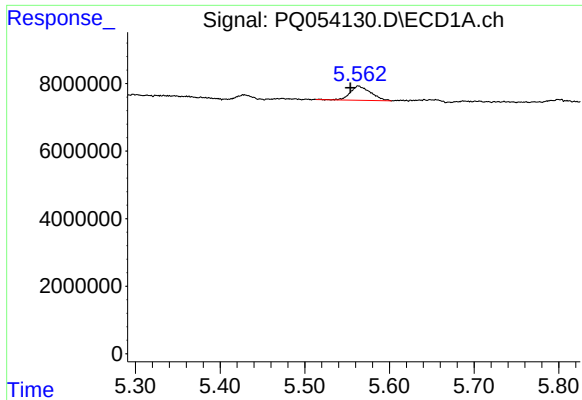
#8 AR-1221-1

R.T.: 5.428 min
Delta R.T.: -0.025 min
Response: 1465846
Conc: 6.06 ng/ml



#8 AR-1221-1

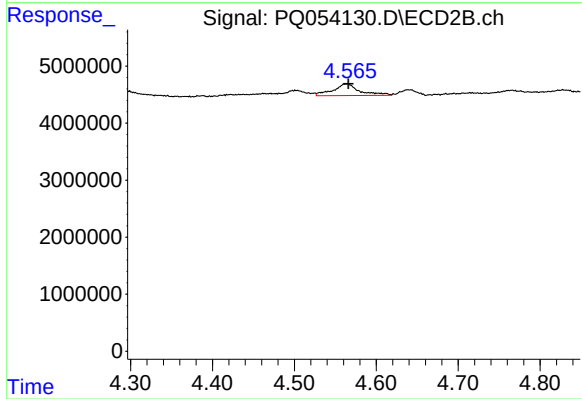
R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 542031
Conc: 3.80 ng/ml



#9 AR-1221-2

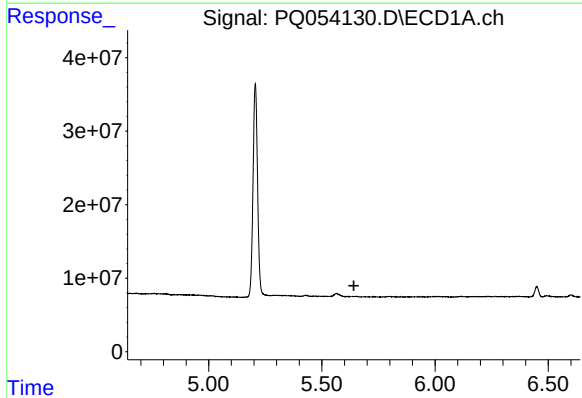
R.T.: 5.563 min
Delta R.T.: 0.009 min
Response: 7079353
Conc: 39.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB137891BL



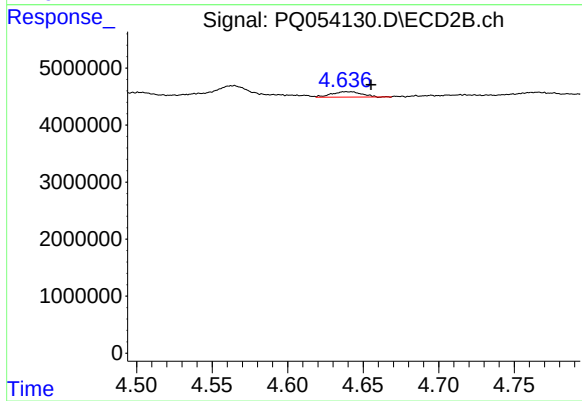
#9 AR-1221-2

R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 4664195
Conc: 44.21 ng/ml



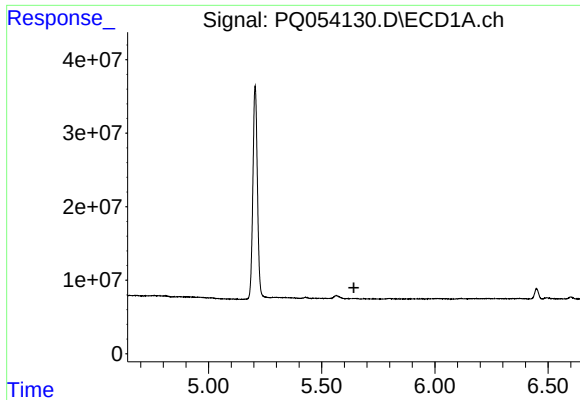
#10 AR-1221-3

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



#10 AR-1221-3

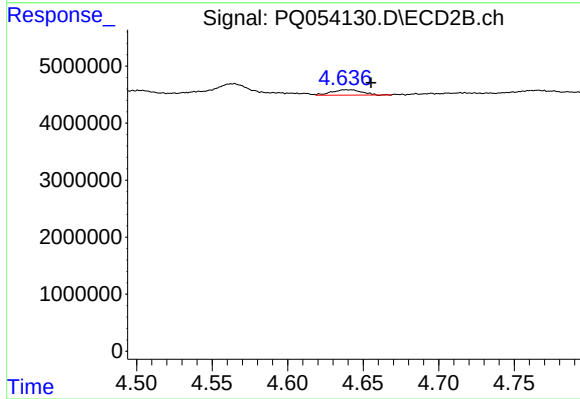
R.T.: 4.639 min
Delta R.T.: -0.016 min
Response: 1328905
Conc: 3.79 ng/ml



#11 AR-1232-1

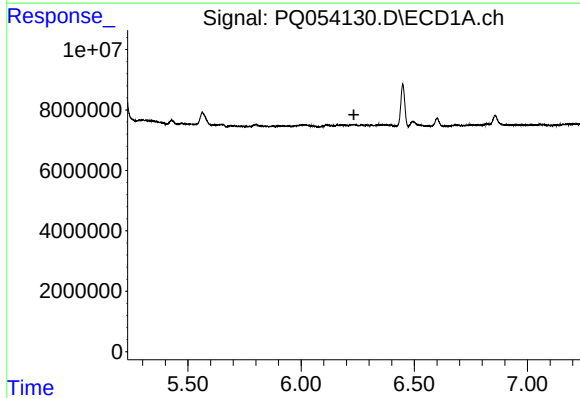
R.T.: 0.000 min
Exp R.T. : 5.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB137891BL



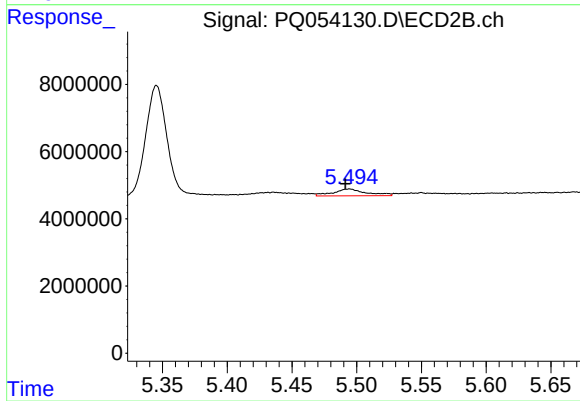
#11 AR-1232-1

R.T.: 4.639 min
Delta R.T.: -0.016 min
Response: 1328905
Conc: 5.69 ng/ml



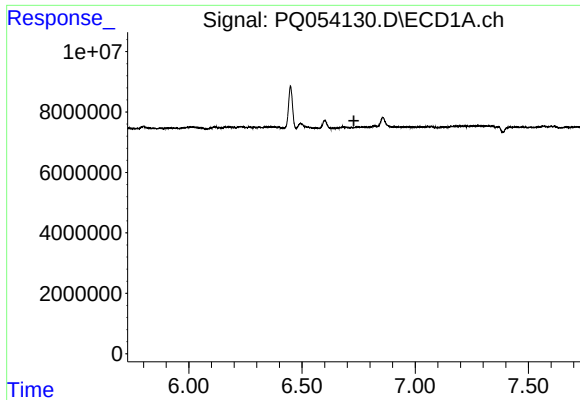
#12 AR-1232-2

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



#12 AR-1232-2

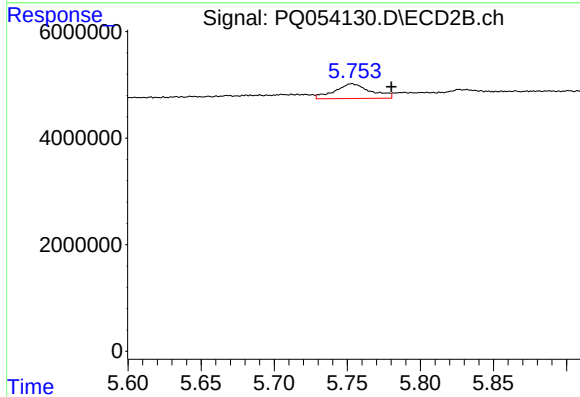
R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 3619021
Conc: 12.50 ng/ml



#14 AR-1232-4

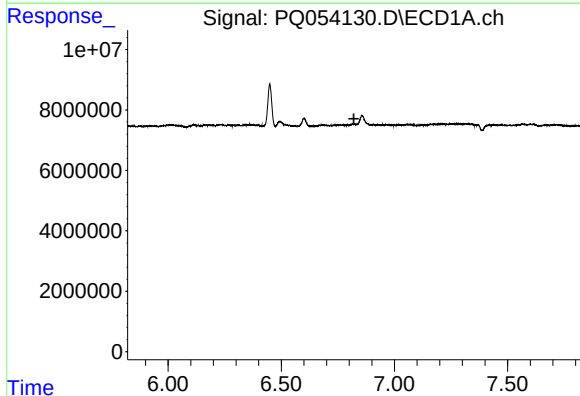
R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB137891BL



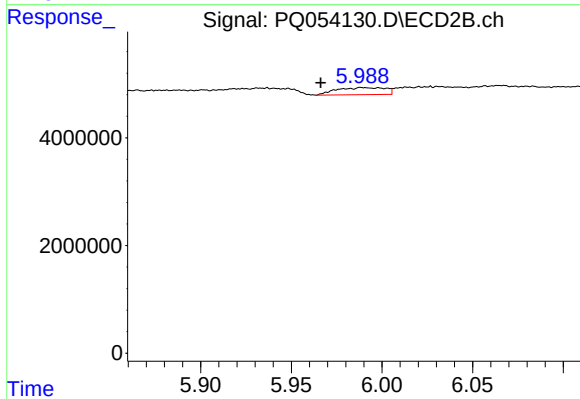
#14 AR-1232-4

R.T.: 5.753 min
Delta R.T.: -0.027 min
Response: 4771360
Conc: 41.81 ng/ml



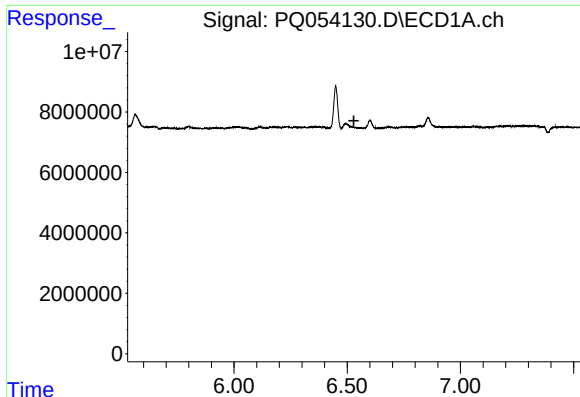
#15 AR-1232-5

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



#15 AR-1232-5

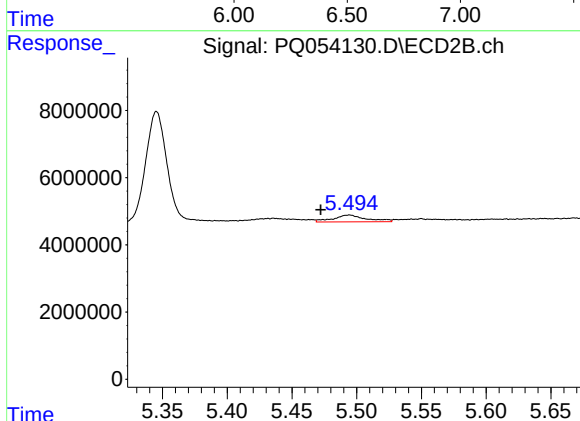
R.T.: 5.990 min
Delta R.T.: 0.024 min
Response: 2435678
Conc: 18.95 ng/ml



#16 AR-1242-1

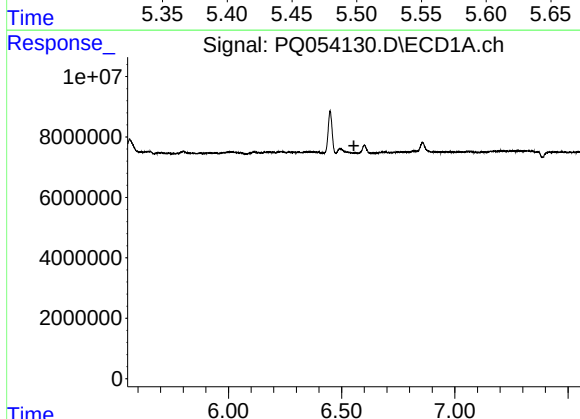
R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB137891BL



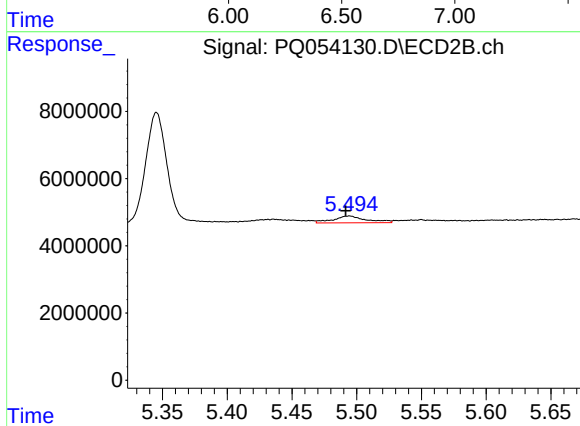
#16 AR-1242-1

R.T.: 5.494 min
Delta R.T.: 0.022 min
Response: 3619021
Conc: 13.31 ng/ml



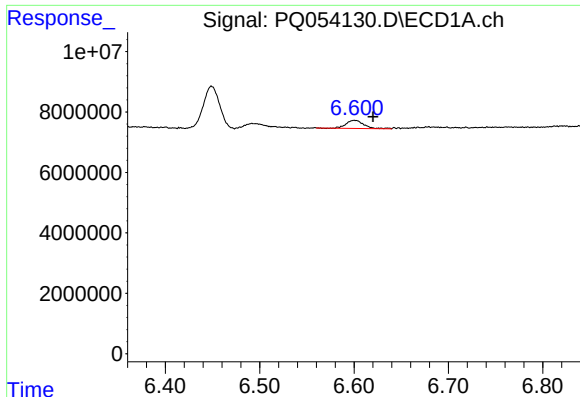
#17 AR-1242-2

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



#17 AR-1242-2

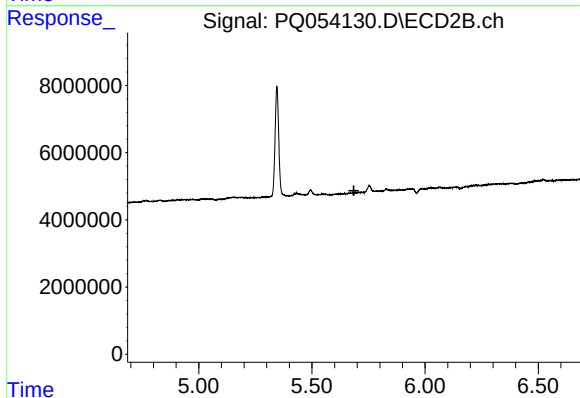
R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 3619021
Conc: 7.69 ng/ml



#18 AR-1242-3

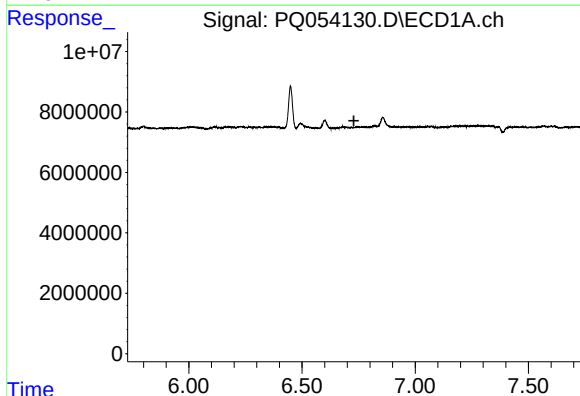
R.T.: 6.601 min
Delta R.T.: -0.020 min
Response: 3426182
Conc: 7.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB137891BL



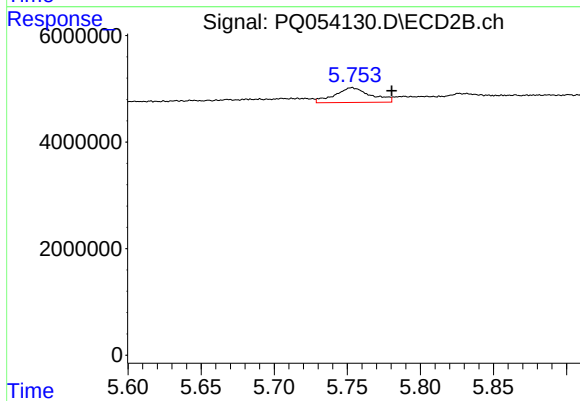
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.685 min
Response: 0
Conc: N.D.



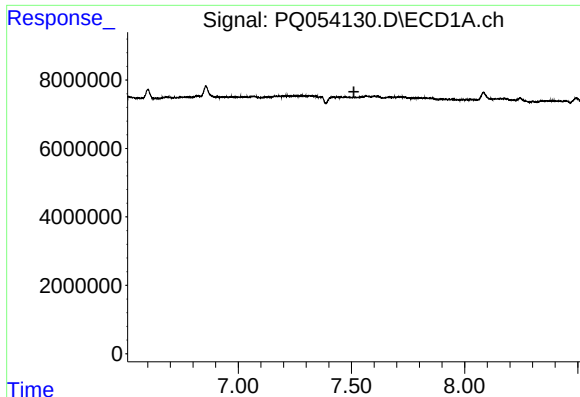
#19 AR-1242-4

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



#19 AR-1242-4

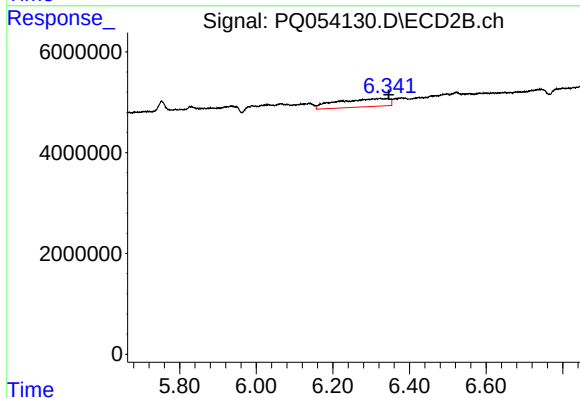
R.T.: 5.753 min
Delta R.T.: -0.027 min
Response: 4771360
Conc: 22.05 ng/ml



#20 AR-1242-5

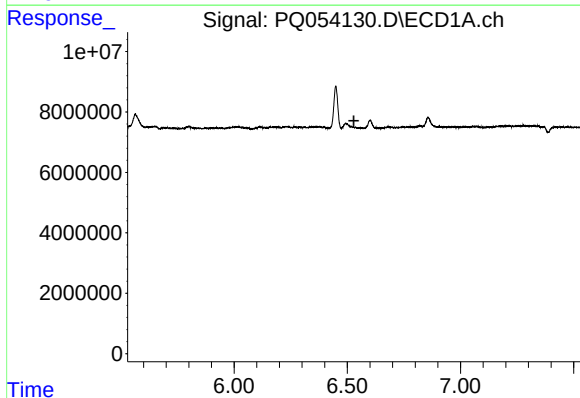
R.T.: 0.000 min
Exp R.T.: 7.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB137891BL



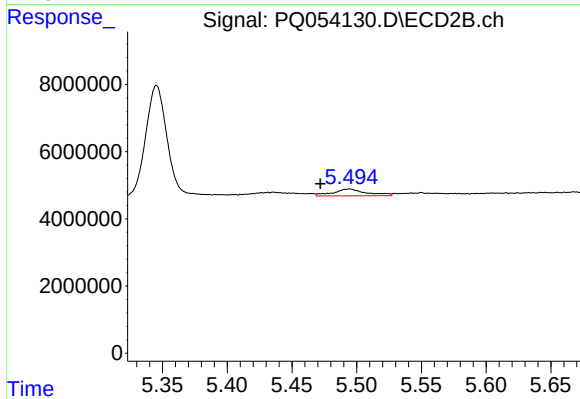
#20 AR-1242-5

R.T.: 6.324 min
Delta R.T.: -0.022 min
Response: 1505777
Conc: 50.76 ng/ml



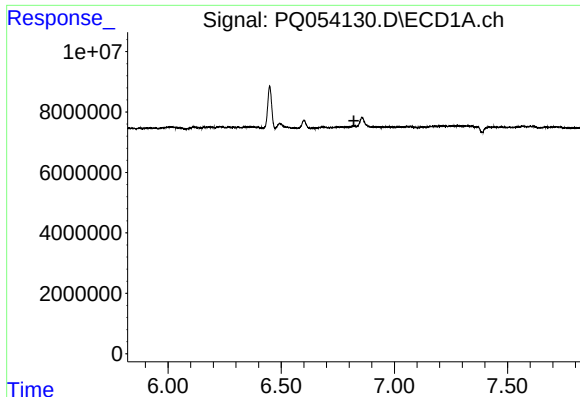
#21 AR-1248-1

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



#21 AR-1248-1

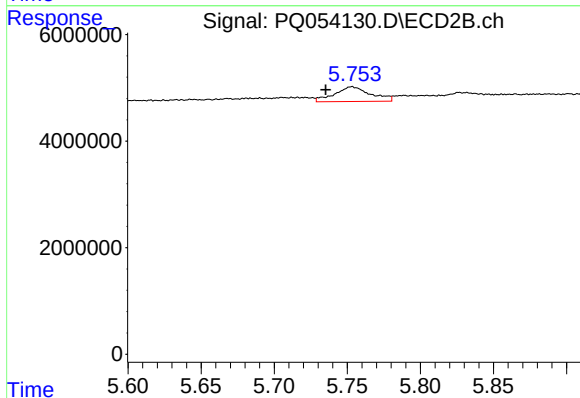
R.T.: 5.494 min
Delta R.T.: 0.022 min
Response: 3619021
Conc: 16.04 ng/ml



#22 AR-1248-2

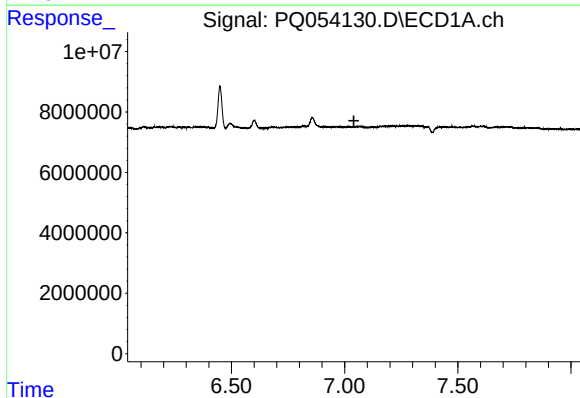
R.T.: 0.000 min
Exp R.T. : 6.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB137891BL



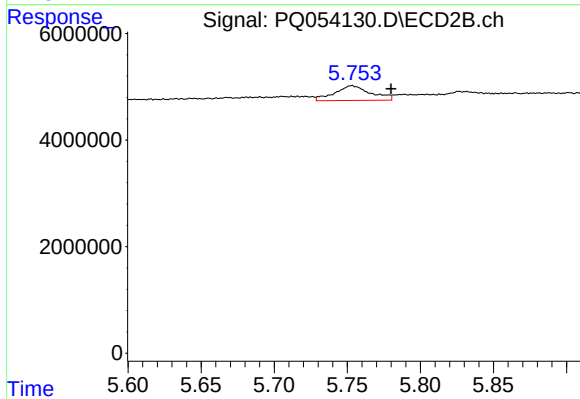
#22 AR-1248-2

R.T.: 5.753 min
Delta R.T.: 0.018 min
Response: 4771360
Conc: 14.54 ng/ml



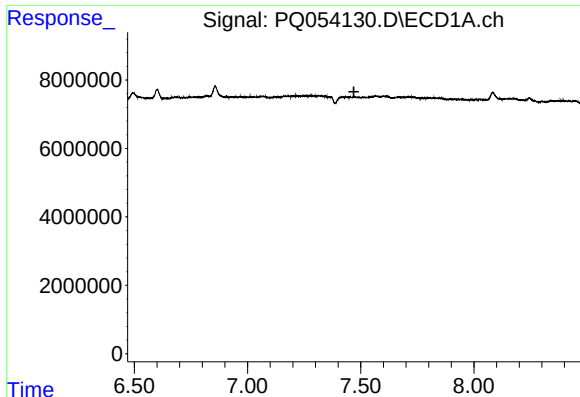
#23 AR-1248-3

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



#23 AR-1248-3

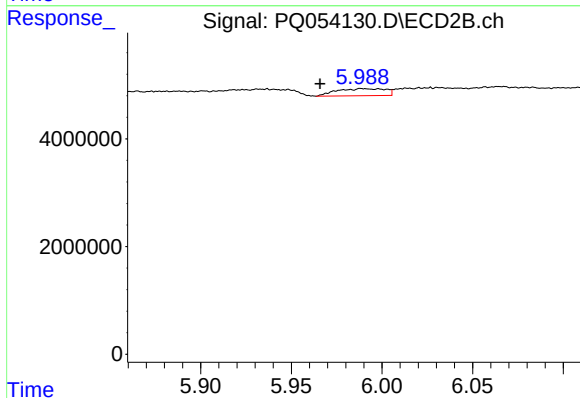
R.T.: 5.753 min
Delta R.T.: -0.027 min
Response: 4771360
Conc: 14.43 ng/ml



#24 AR-1248-4

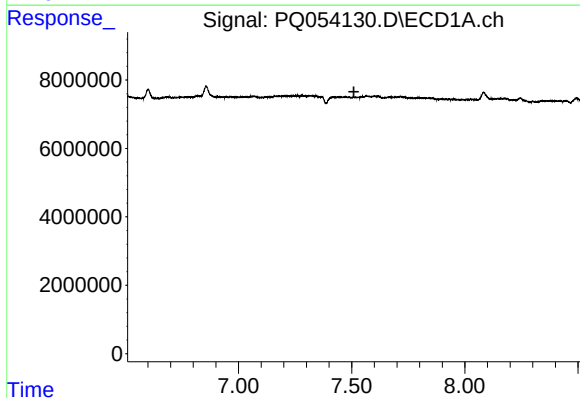
R.T.: 7.453 min
Delta R.T.: -0.016 min
Response: -1214879
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB137891BL



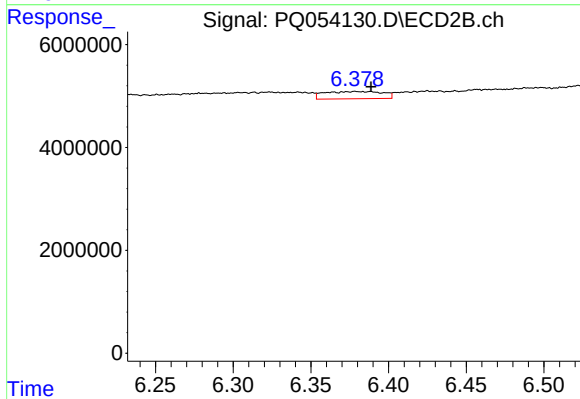
#24 AR-1248-4

R.T.: 5.990 min
Delta R.T.: 0.025 min
Response: 2435678
Conc: 6.14 ng/ml



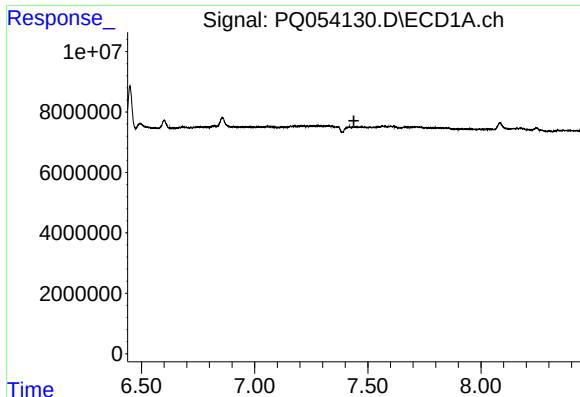
#25 AR-1248-5

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



#25 AR-1248-5

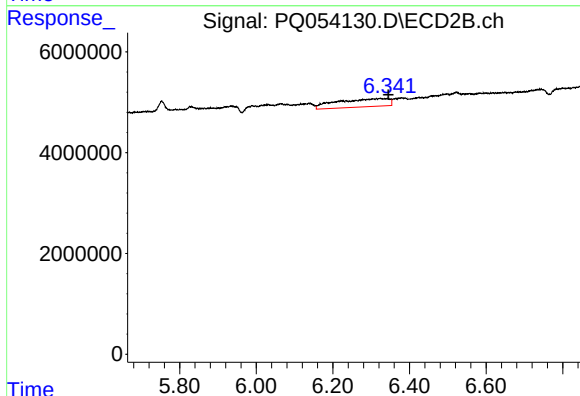
R.T.: 6.379 min
Delta R.T.: -0.010 min
Response: 3697999
Conc: 9.28 ng/ml



#26 AR-1254-1

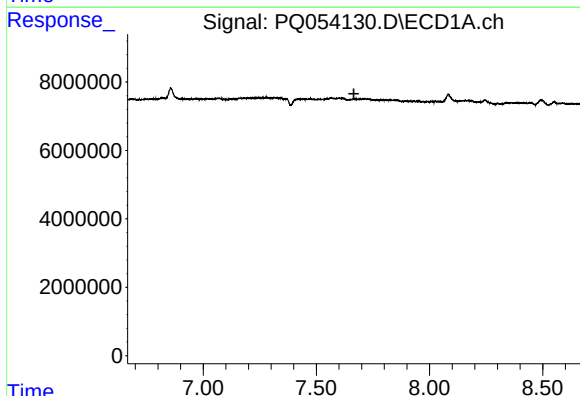
R.T.: 7.453 min
Delta R.T.: 0.015 min
Response: -1214879
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB137891BL



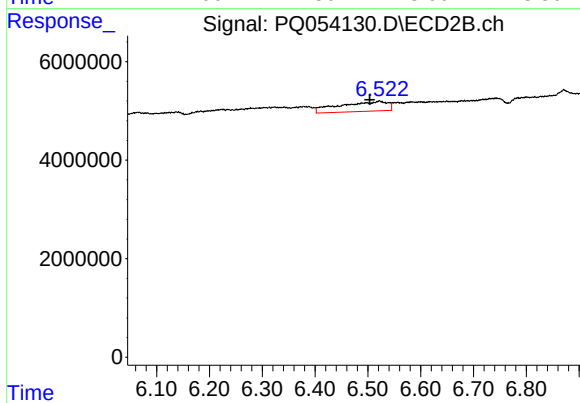
#26 AR-1254-1

R.T.: 6.324 min
Delta R.T.: -0.021 min
Response: 15057777
Conc: 22.52 ng/ml



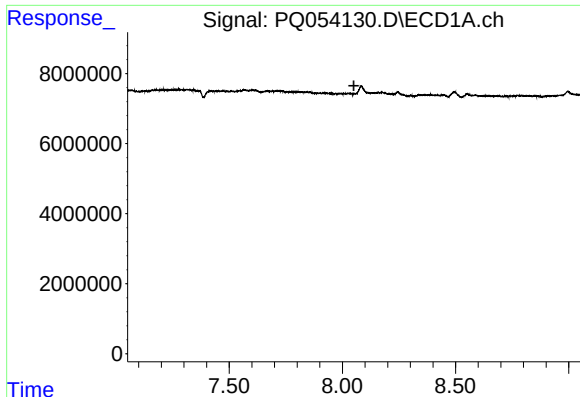
#27 AR-1254-2

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



#27 AR-1254-2

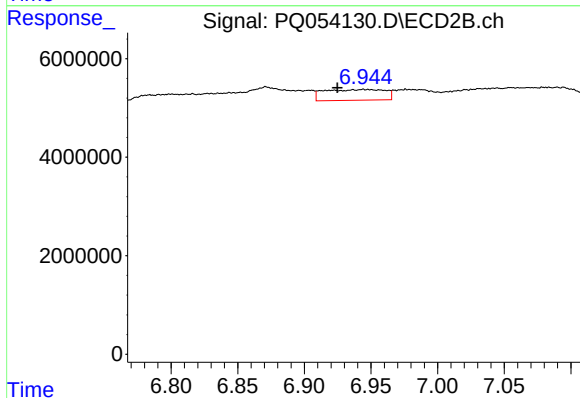
R.T.: 6.522 min
Delta R.T.: 0.018 min
Response: 12727498
Conc: 20.70 ng/ml



#28 AR-1254-3

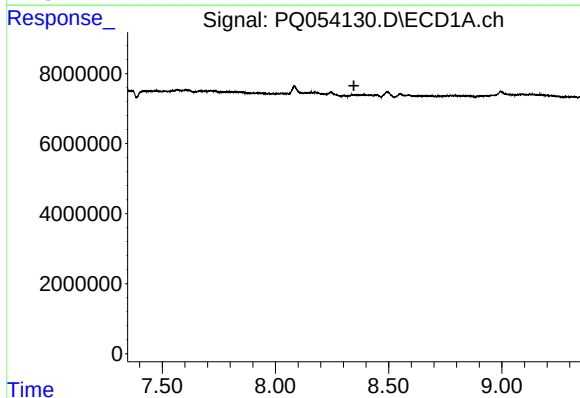
R.T.: 0.000 min
Exp R.T.: 8.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB137891BL



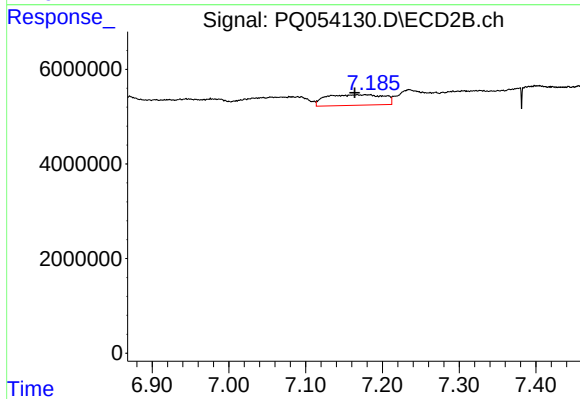
#28 AR-1254-3

R.T.: 6.946 min
Delta R.T.: 0.021 min
Response: 6929609
Conc: 7.18 ng/ml



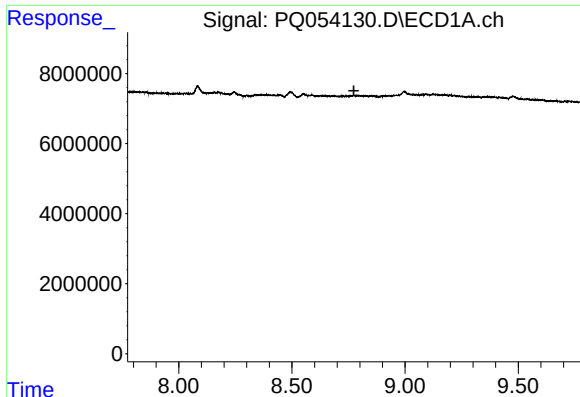
#29 AR-1254-4

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



#29 AR-1254-4

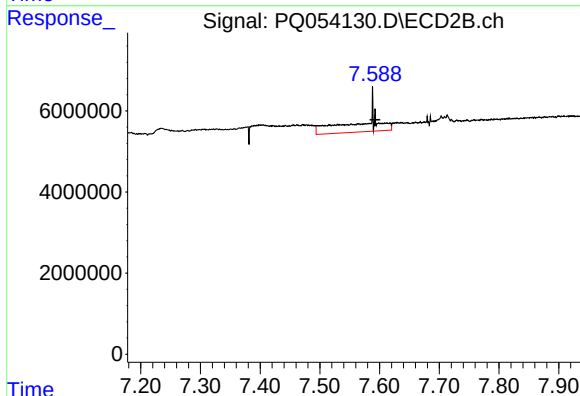
R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 11603703
Conc: 17.41 ng/ml



#30 AR-1254-5

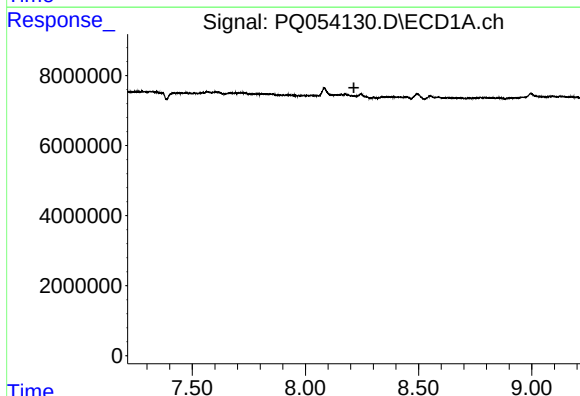
R.T.: 0.000 min
Exp R.T.: 8.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB137891BL



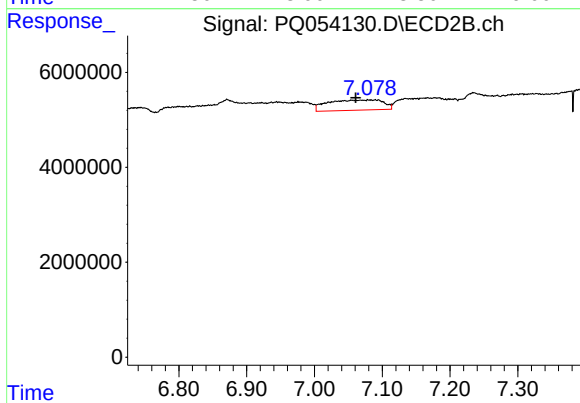
#30 AR-1254-5

R.T.: 7.589 min
Delta R.T.: -0.004 min
Response: 15373966
Conc: 15.76 ng/ml



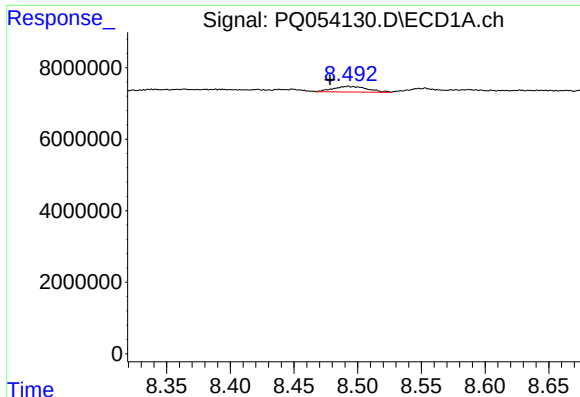
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.



#31 AR-1260-1

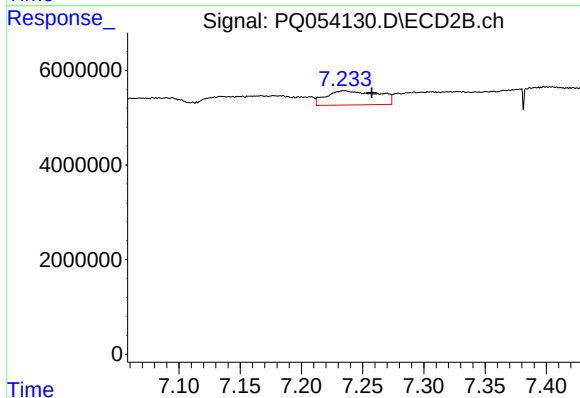
R.T.: 7.090 min
Delta R.T.: 0.029 min
Response: 12263373
Conc: 16.36 ng/ml



#32 AR-1260-2

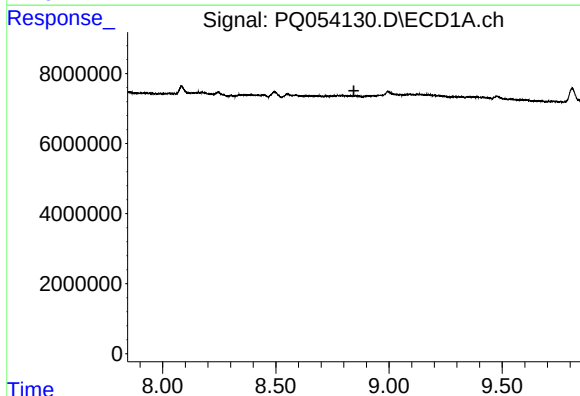
R.T.: 8.492 min
Delta R.T.: 0.014 min
Response: 2903316
Conc: 2.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB137891BL



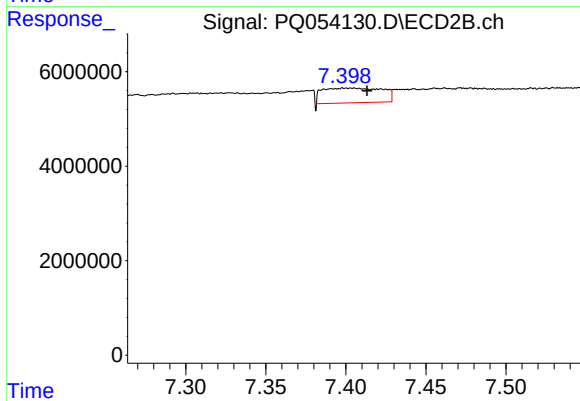
#32 AR-1260-2

R.T.: 7.235 min
Delta R.T.: -0.022 min
Response: 8834083
Conc: 8.46 ng/ml



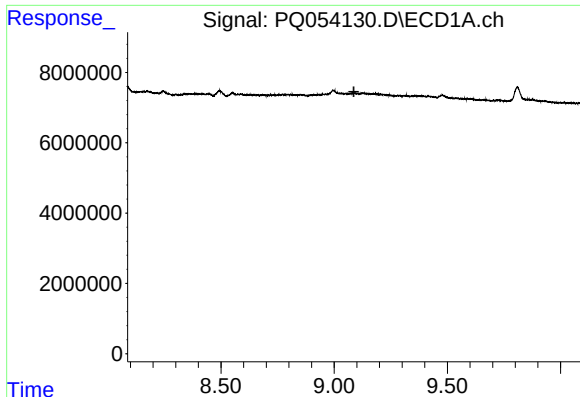
#33 AR-1260-3

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



#33 AR-1260-3

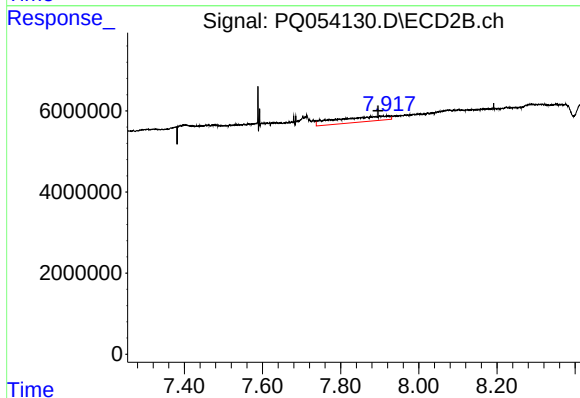
R.T.: 7.403 min
Delta R.T.: -0.011 min
Response: 8057405
Conc: 9.26 ng/ml



#34 AR-1260-4

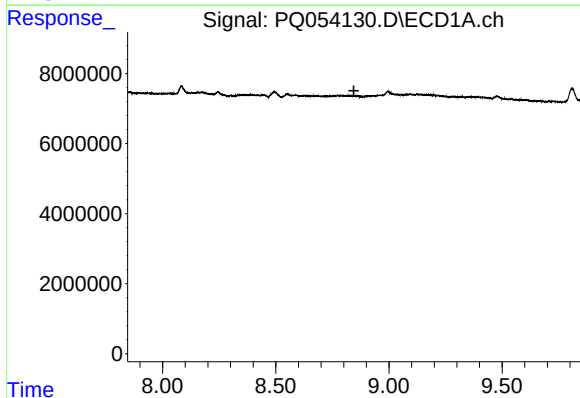
R.T.: 0.000 min
Exp R.T.: 9.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB137891BL



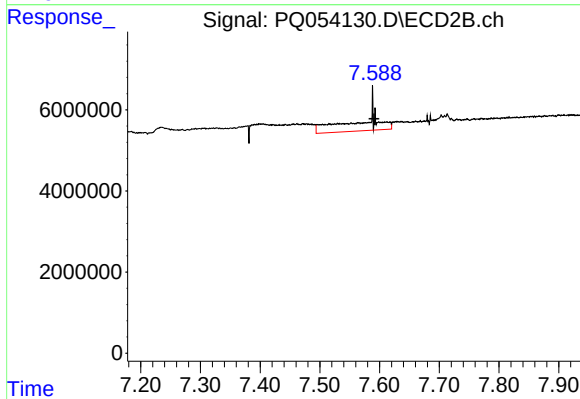
#34 AR-1260-4

R.T.: 7.922 min
Delta R.T.: 0.027 min
Response: 12125065
Conc: 19.47 ng/ml



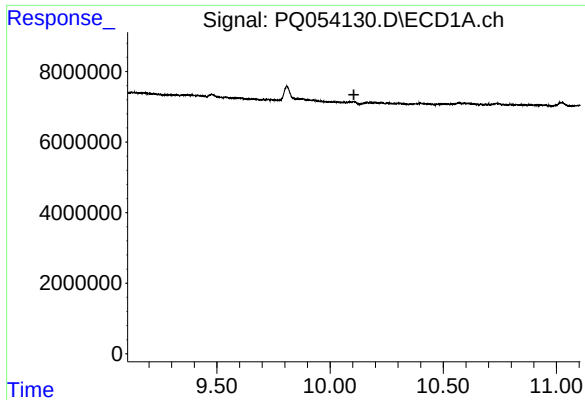
#36 AR-1262-1

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



#36 AR-1262-1

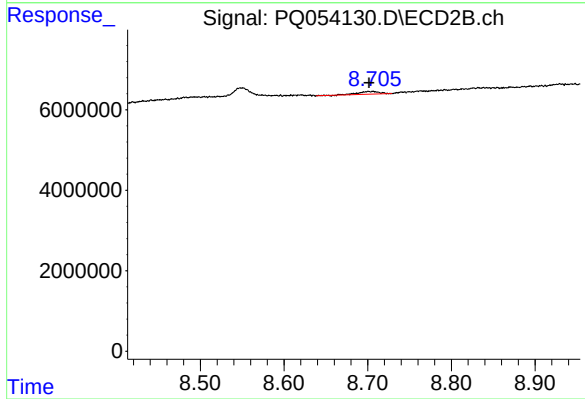
R.T.: 7.589 min
Delta R.T.: -0.002 min
Response: 15373966
Conc: 34.02 ng/ml



#43 AR-1268-3

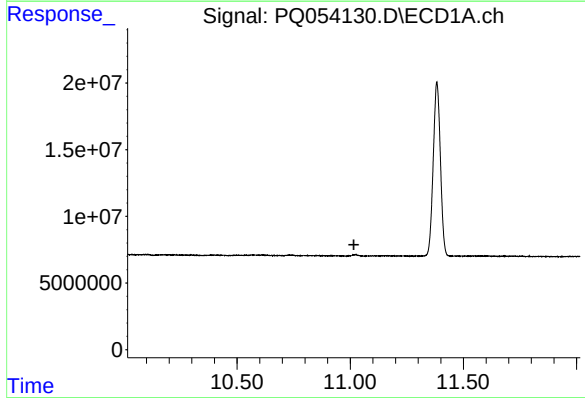
R.T.: 0.000 min
Exp R.T. : 10.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB137891BL



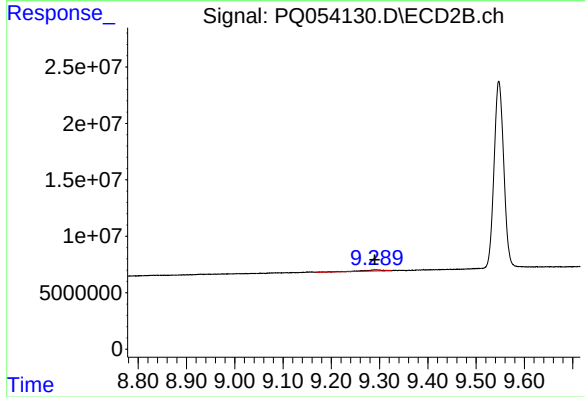
#43 AR-1268-3

R.T.: 8.705 min
Delta R.T.: 0.003 min
Response: 1162867
Conc: 0.70 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.016 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.292 min
Delta R.T.: 0.001 min
Response: 3136919
Conc: 0.67 ng/ml