

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091119\
 Data File : PQ043488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2019 20:43
 Operator : SM\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

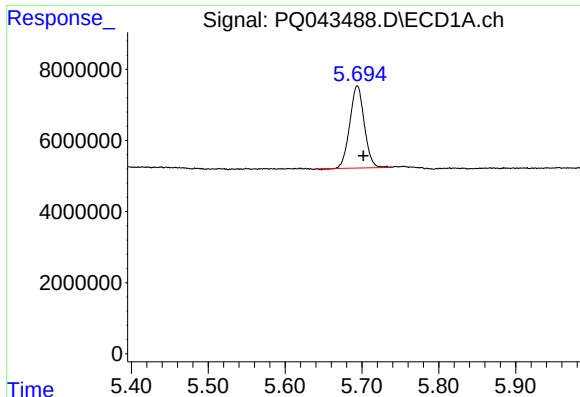
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:48:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 12 02:33:14 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.694	4.783	30143198	11851374	18.919	19.566
2)	SA Decachlor...	12.082	10.556	125.3E6	63566386	19.868	20.294
Target Compounds							
6)	L1 AR-1016-4	0.000	6.560	0	247274	N.D.	14.193 #
7)	L1 AR-1016-5	0.000	6.745	0	231200	N.D.	10.330 #
8)	L2 AR-1221-1	0.000	5.024	0	367240	N.D.	63.006 #
9)	L2 AR-1221-2	0.000	5.207	0	206377	N.D.	42.921 #
10)	L2 AR-1221-3	0.000	5.321	0	267723	N.D.	16.312 #
11)	L3 AR-1232-1	0.000	5.321	0	267723	N.D.	14.489 #
14)	L3 AR-1232-4	0.000	6.560	0	247274	N.D.	24.222 #
15)	L3 AR-1232-5	0.000	6.745	0	231200	N.D.	21.121 #
19)	L4 AR-1242-4	0.000	6.560	0	247274	N.D.	19.461 #
20)	L4 AR-1242-5	0.000	7.179	0	4128436	N.D.	206.203 #
22)	L5 AR-1248-2	0.000	6.560	0	247274	N.D.	13.963 #
23)	L5 AR-1248-3	0.000	6.560	0	247274	N.D.	13.208 #
24)	L5 AR-1248-4	0.000	6.745	0	231200	N.D.	10.020 #
25)	L5 AR-1248-5	0.000	7.179	0	4128436	N.D.	145.665 #
26)	L6 AR-1254-1	0.000	7.179	0	4128436	N.D.	91.267 #
27)	L6 AR-1254-2	0.000	7.344	0	1933122	N.D.	43.863 #
28)	L6 AR-1254-3	0.000	7.754	0	4039781	N.D.	54.157 #
29)	L6 AR-1254-4	0.000	7.996	0	1484844	N.D.	26.831 #
30)	L6 AR-1254-5	0.000	8.572	0	2036569	N.D.	24.989 #
31)	L7 AR-1260-1	0.000	7.944	0	1711717	N.D.	29.486 #
32)	L7 AR-1260-2	0.000	8.138	0	1120321	N.D.	14.654 #
34)	L7 AR-1260-4	0.000	8.853	0	2617529	N.D.	39.705 #
36)	L8 AR-1262-1	0.000	8.572	0	2036569	N.D.	20.597 #
39)	L8 AR-1262-4	0.000	9.443	0	3343316	N.D.	14.840 #
40)	L8 AR-1262-5	0.000	10.001	0	1003284	N.D.	6.494 #
42)	L9 AR-1268-2	0.000	9.443	0	3343316	N.D.	10.453 #
43)	L9 AR-1268-3	0.000	9.644	0	1025273	N.D.	3.618 #
44)	L9 AR-1268-4	0.000	10.001	0	1003284	N.D.	6.173 #
45)	L9 AR-1268-5	0.000	10.274	0	4977529	N.D.	3.964 #

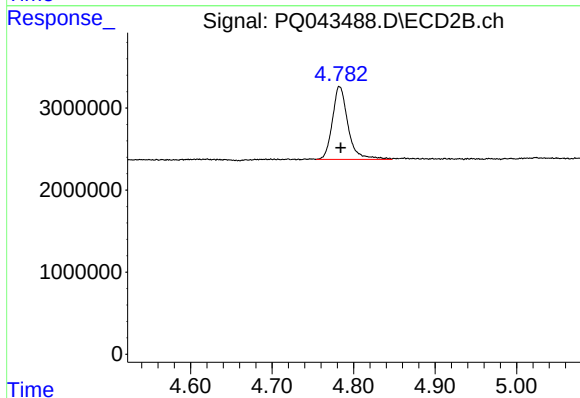
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

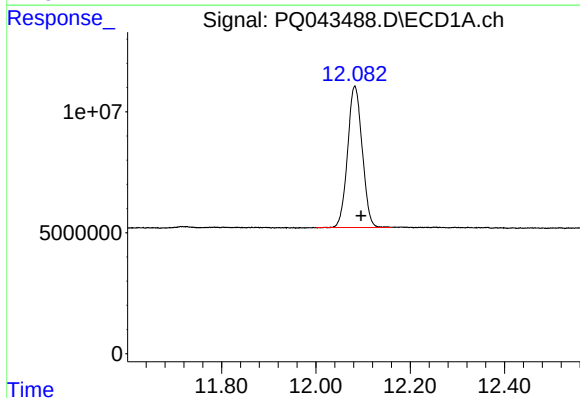
R.T.: 5.694 min
Delta R.T.: -0.008 min
Response: 30143198
Conc: 18.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



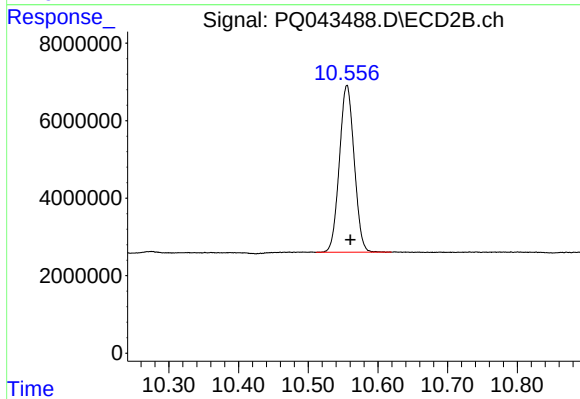
#1 Tetrachloro-m-xylene

R.T.: 4.783 min
Delta R.T.: -0.001 min
Response: 11851374
Conc: 19.57 ng/ml



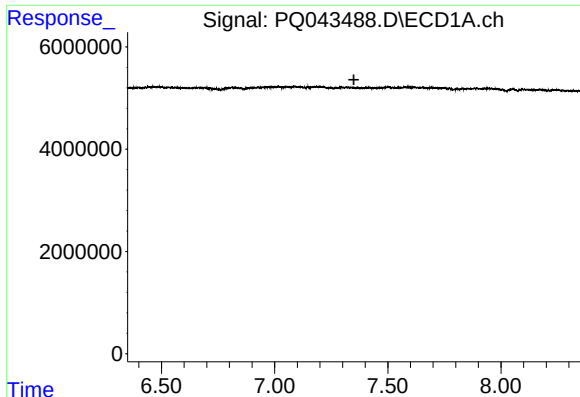
#2 Decachlorobiphenyl

R.T.: 12.082 min
Delta R.T.: -0.013 min
Response: 125309639
Conc: 19.87 ng/ml



#2 Decachlorobiphenyl

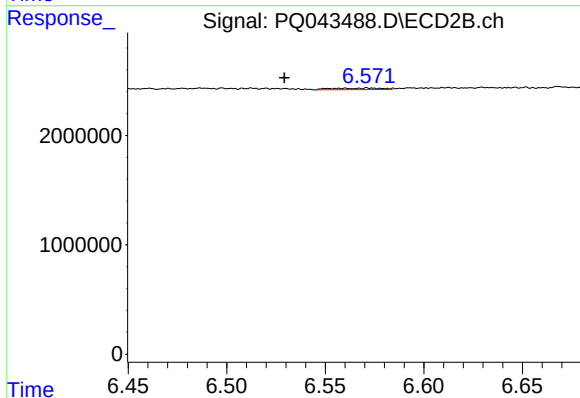
R.T.: 10.556 min
Delta R.T.: -0.005 min
Response: 63566386
Conc: 20.29 ng/ml



#6 AR-1016-4

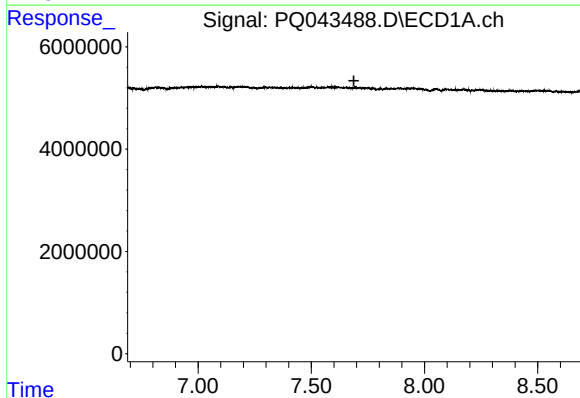
R.T.: 0.000 min
Exp R.T.: 7.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



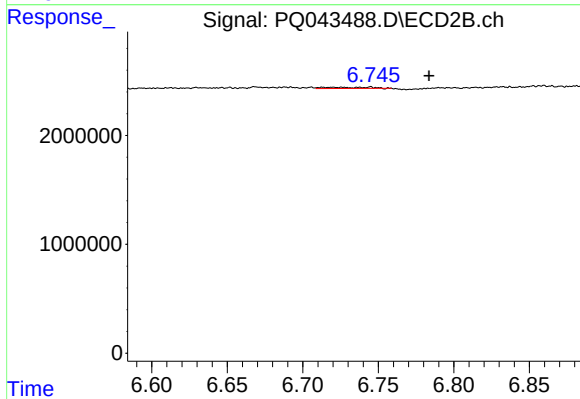
#6 AR-1016-4

R.T.: 6.560 min
Delta R.T.: 0.031 min
Response: 247274
Conc: 14.19 ng/ml



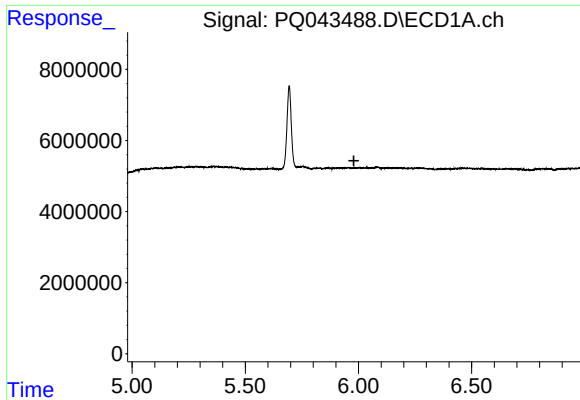
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 7.688 min
Response: 0
Conc: N.D.



#7 AR-1016-5

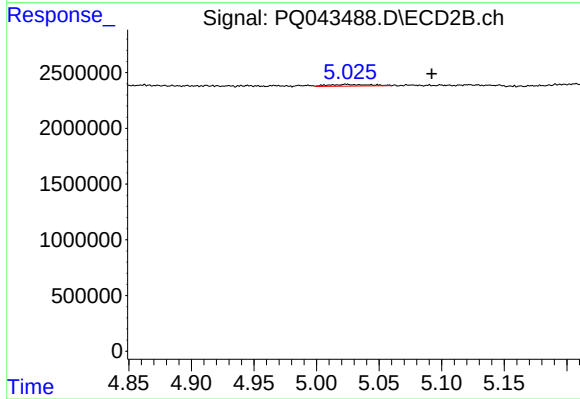
R.T.: 6.745 min
Delta R.T.: -0.039 min
Response: 231200
Conc: 10.33 ng/ml



#8 AR-1221-1

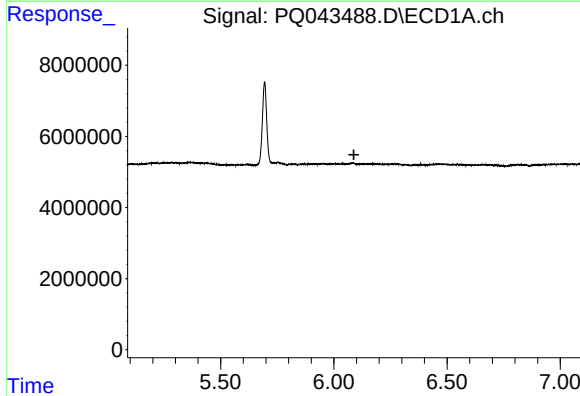
R.T.: 0.000 min
Exp R.T.: 5.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



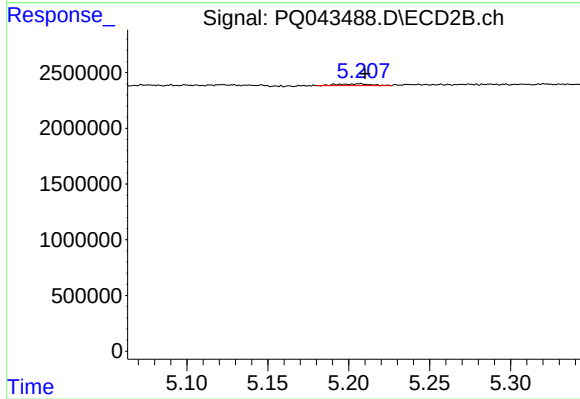
#8 AR-1221-1

R.T.: 5.024 min
Delta R.T.: -0.069 min
Response: 367240
Conc: 63.01 ng/ml



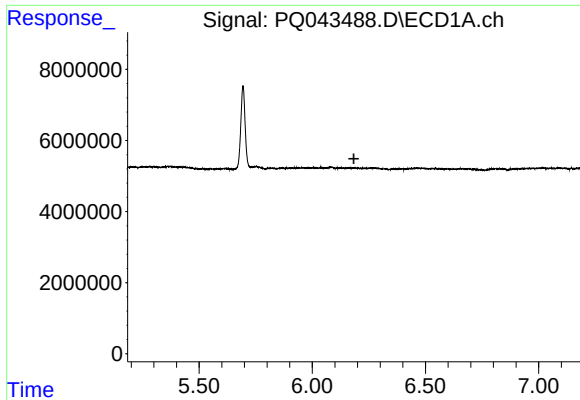
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.



#9 AR-1221-2

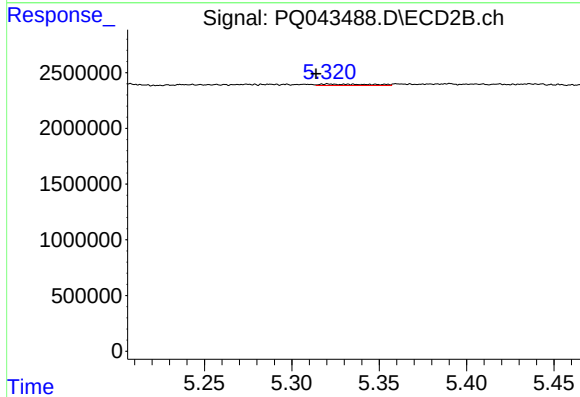
R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 206377
Conc: 42.92 ng/ml



#10 AR-1221-3

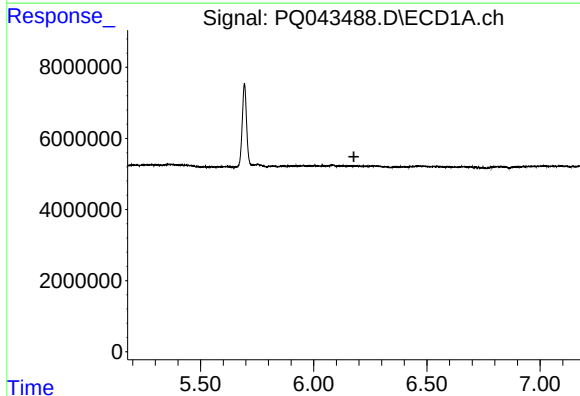
R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



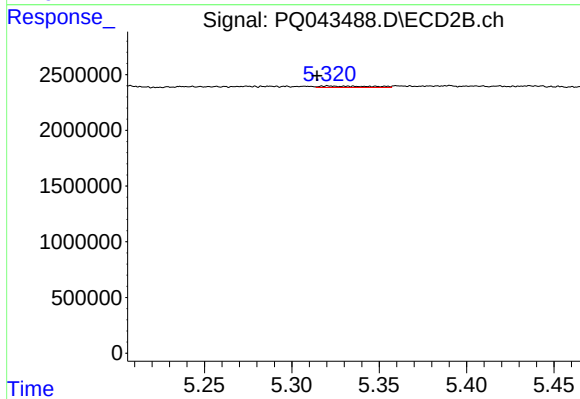
#10 AR-1221-3

R.T.: 5.321 min
Delta R.T.: 0.007 min
Response: 267723
Conc: 16.31 ng/ml



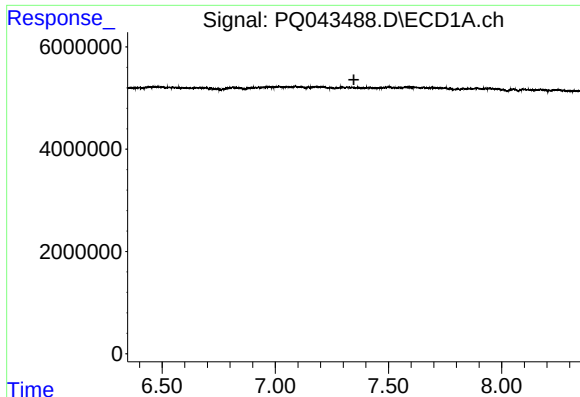
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 6.178 min
Response: 0
Conc: N.D.



#11 AR-1232-1

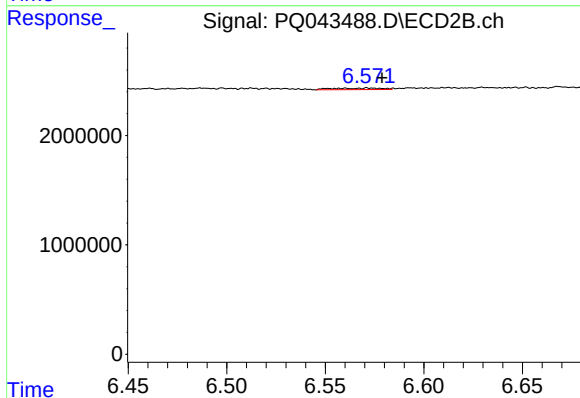
R.T.: 5.321 min
Delta R.T.: 0.006 min
Response: 267723
Conc: 14.49 ng/ml



#14 AR-1232-4

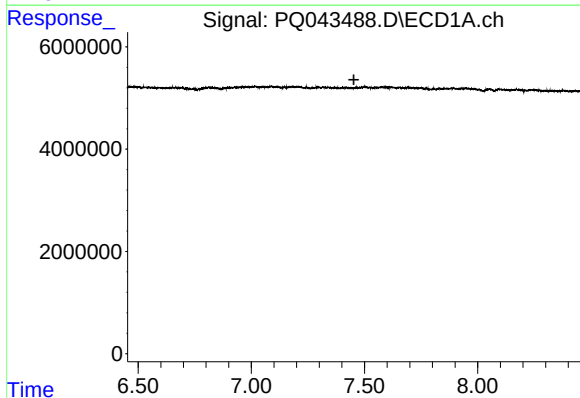
R.T.: 0.000 min
Exp R.T. : 7.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



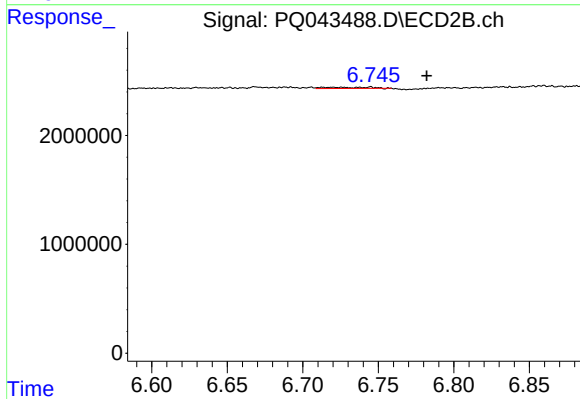
#14 AR-1232-4

R.T.: 6.560 min
Delta R.T.: -0.019 min
Response: 247274
Conc: 24.22 ng/ml



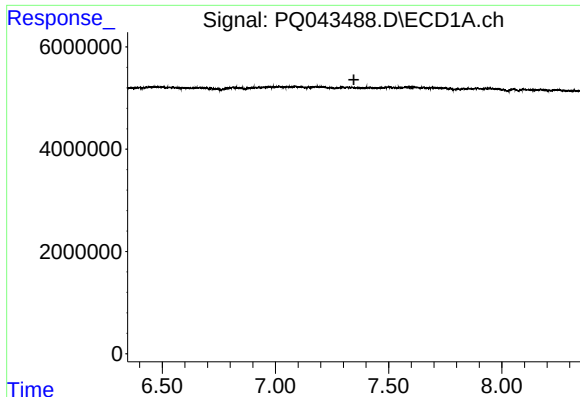
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 7.453 min
Response: 0
Conc: N.D.



#15 AR-1232-5

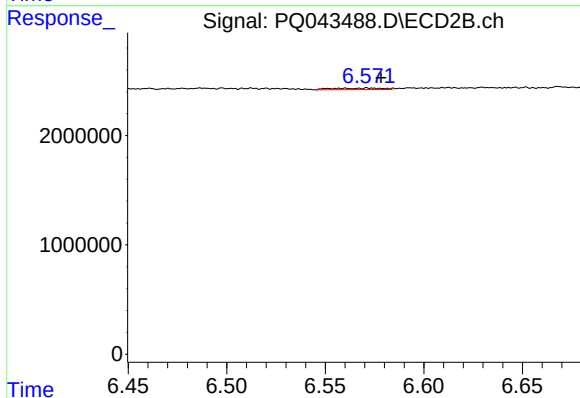
R.T.: 6.745 min
Delta R.T.: -0.037 min
Response: 231200
Conc: 21.12 ng/ml



#19 AR-1242-4

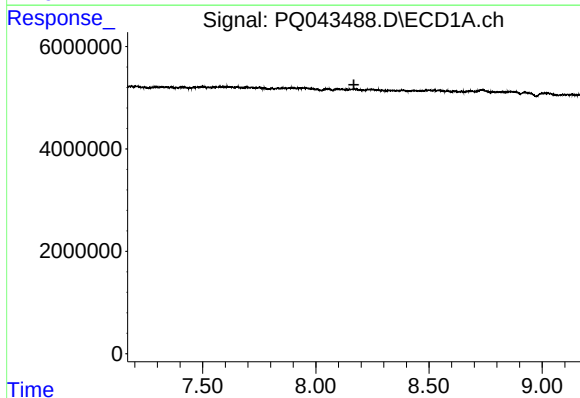
R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



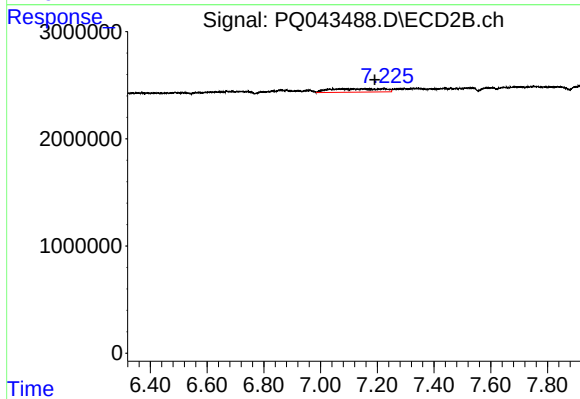
#19 AR-1242-4

R.T.: 6.560 min
Delta R.T.: -0.018 min
Response: 247274
Conc: 19.46 ng/ml



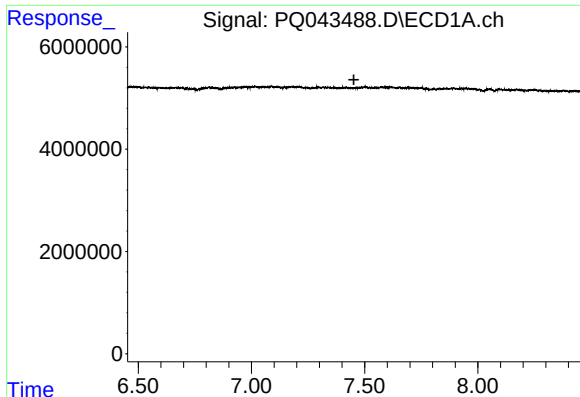
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 8.168 min
Response: 0
Conc: N.D.



#20 AR-1242-5

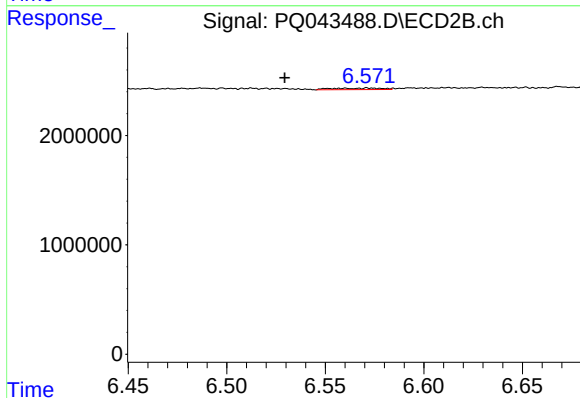
R.T.: 7.179 min
Delta R.T.: -0.012 min
Response: 4128436
Conc: 206.20 ng/ml



#22 AR-1248-2

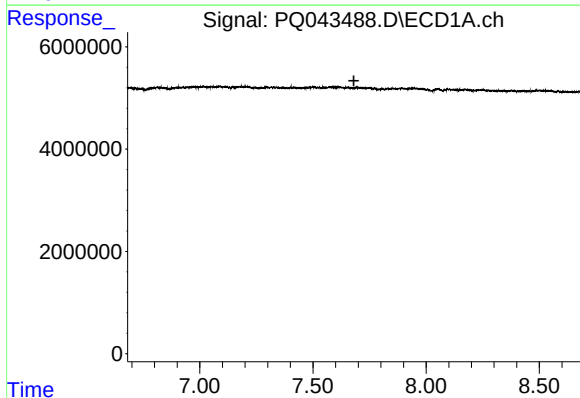
R.T.: 0.000 min
Exp R.T.: 7.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



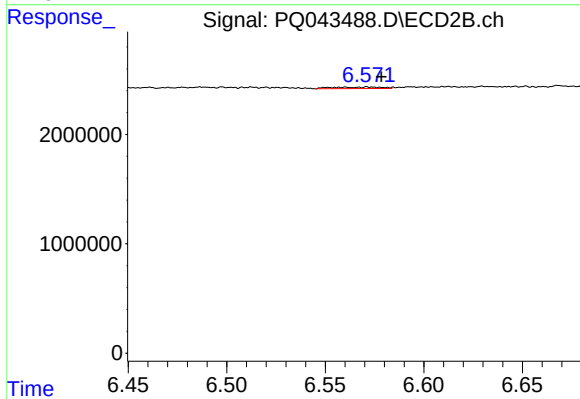
#22 AR-1248-2

R.T.: 6.560 min
Delta R.T.: 0.031 min
Response: 247274
Conc: 13.96 ng/ml



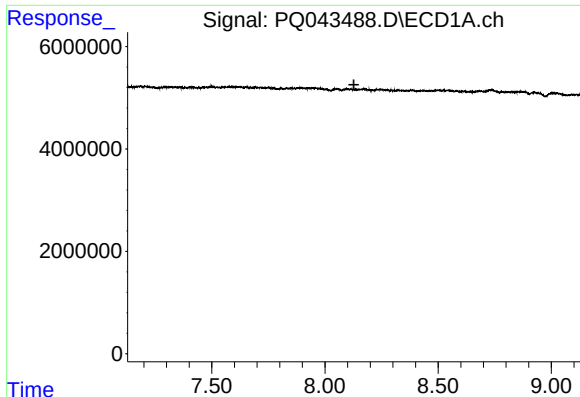
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.681 min
Response: 0
Conc: N.D.



#23 AR-1248-3

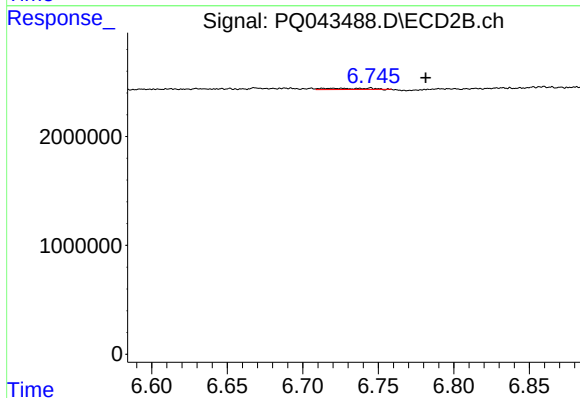
R.T.: 6.560 min
Delta R.T.: -0.018 min
Response: 247274
Conc: 13.21 ng/ml



#24 AR-1248-4

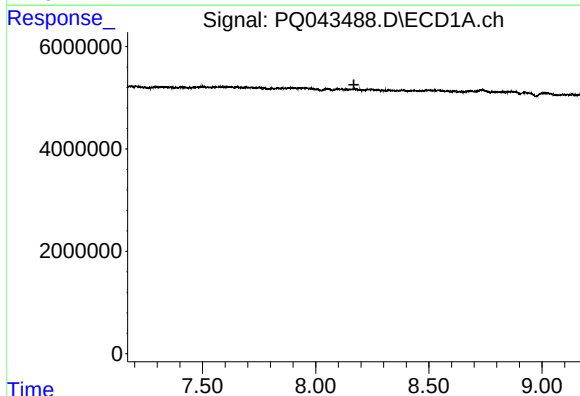
R.T.: 0.000 min
Exp R.T.: 8.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



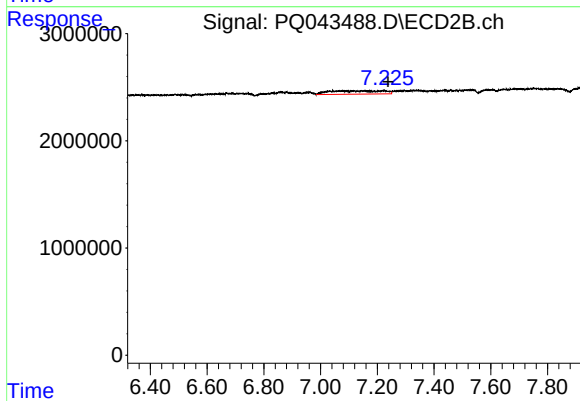
#24 AR-1248-4

R.T.: 6.745 min
Delta R.T.: -0.037 min
Response: 231200
Conc: 10.02 ng/ml



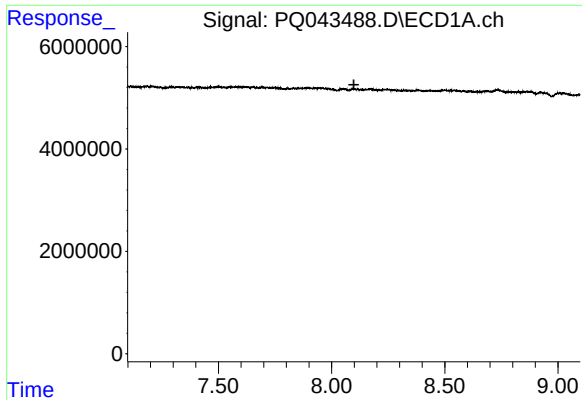
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 8.169 min
Response: 0
Conc: N.D.



#25 AR-1248-5

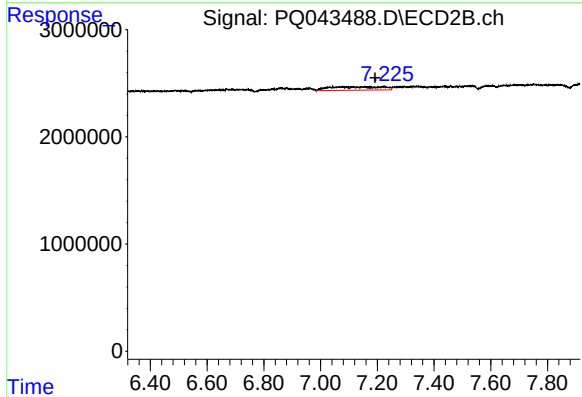
R.T.: 7.179 min
Delta R.T.: -0.058 min
Response: 4128436
Conc: 145.66 ng/ml



#26 AR-1254-1

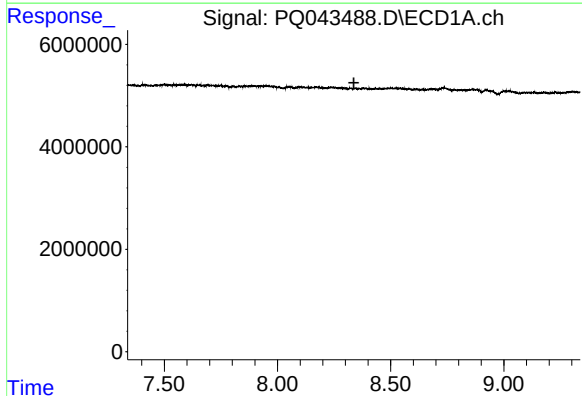
R.T.: 0.000 min
Exp R.T.: 8.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



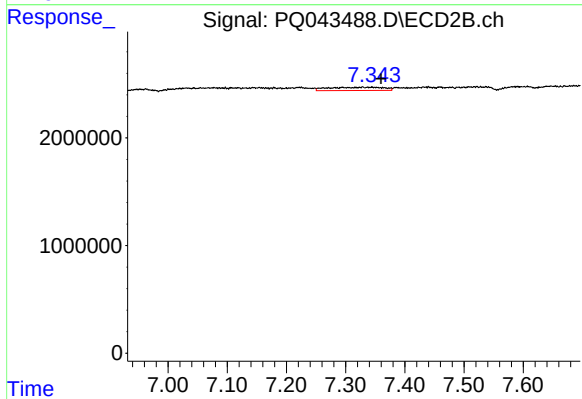
#26 AR-1254-1

R.T.: 7.179 min
Delta R.T.: -0.013 min
Response: 4128436
Conc: 91.27 ng/ml



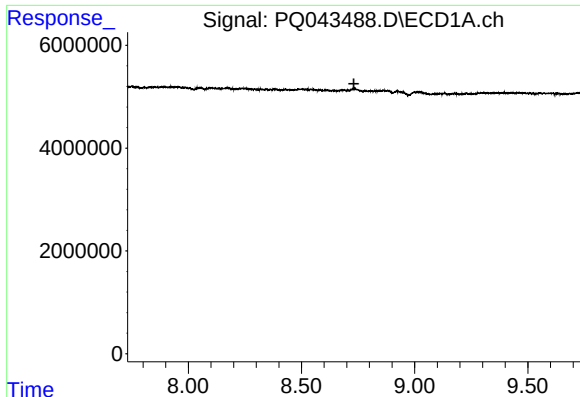
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 8.338 min
Response: 0
Conc: N.D.



#27 AR-1254-2

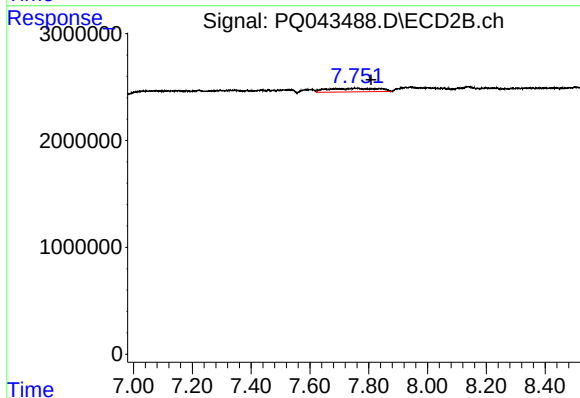
R.T.: 7.344 min
Delta R.T.: -0.016 min
Response: 1933122
Conc: 43.86 ng/ml



#28 AR-1254-3

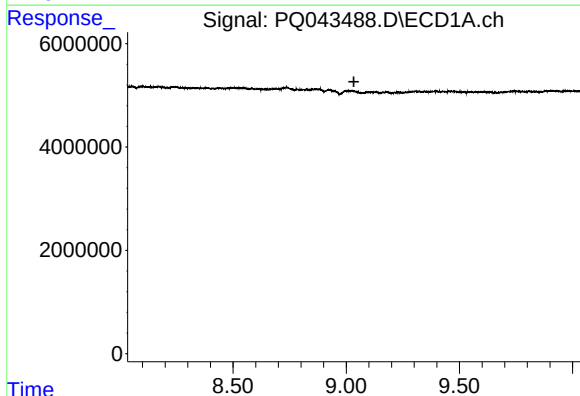
R.T.: 0.000 min
Exp R.T. : 8.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



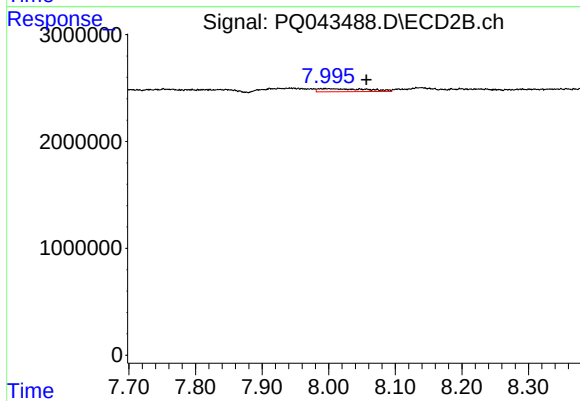
#28 AR-1254-3

R.T.: 7.754 min
Delta R.T.: -0.054 min
Response: 4039781
Conc: 54.16 ng/ml



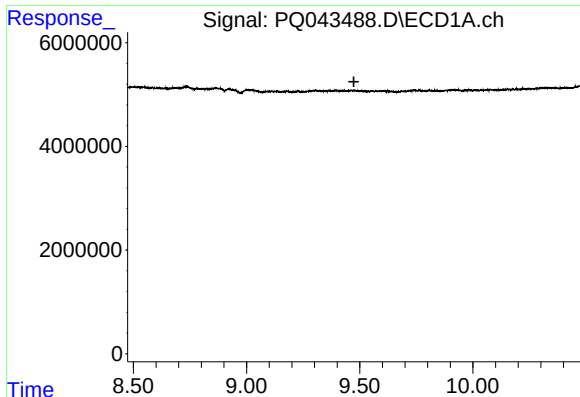
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 9.034 min
Response: 0
Conc: N.D.



#29 AR-1254-4

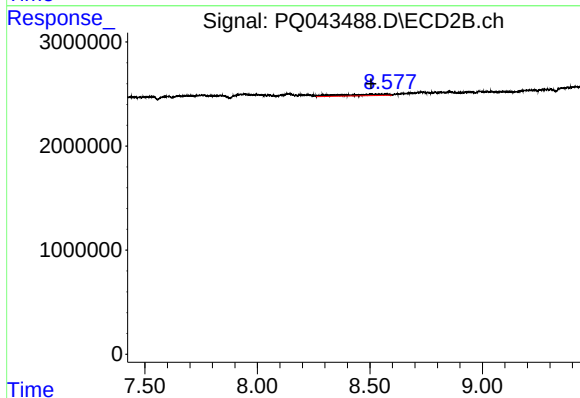
R.T.: 7.996 min
Delta R.T.: -0.061 min
Response: 1484844
Conc: 26.83 ng/ml



#30 AR-1254-5

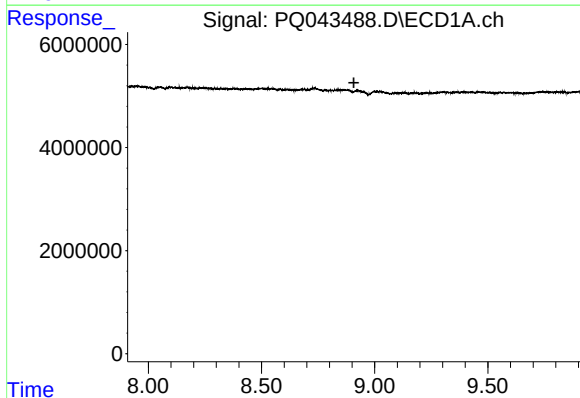
R.T.: 0.000 min
Exp R.T. : 9.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



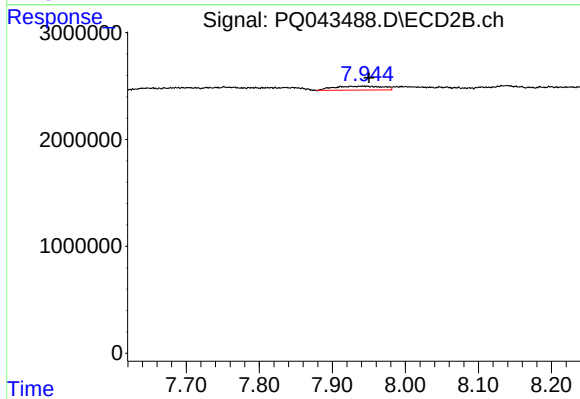
#30 AR-1254-5

R.T.: 8.572 min
Delta R.T.: 0.068 min
Response: 2036569
Conc: 24.99 ng/ml



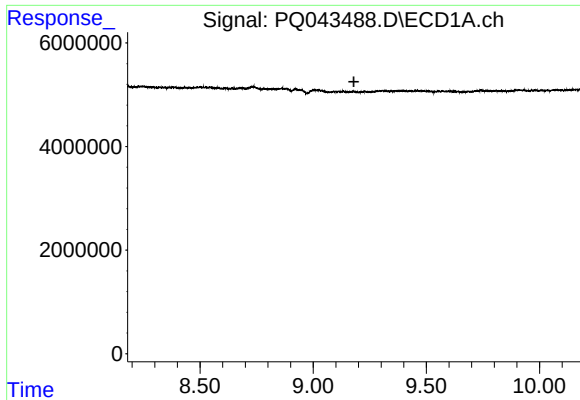
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.908 min
Response: 0
Conc: N.D.



#31 AR-1260-1

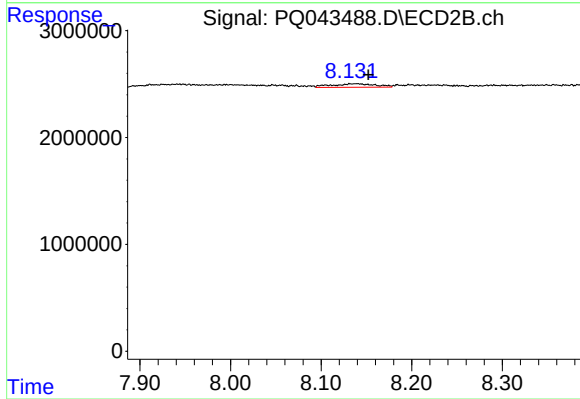
R.T.: 7.944 min
Delta R.T.: -0.007 min
Response: 1711717
Conc: 29.49 ng/ml



#32 AR-1260-2

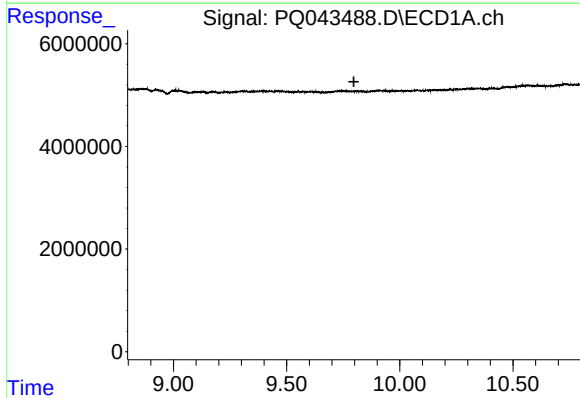
R.T.: 0.000 min
Exp R.T. : 9.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



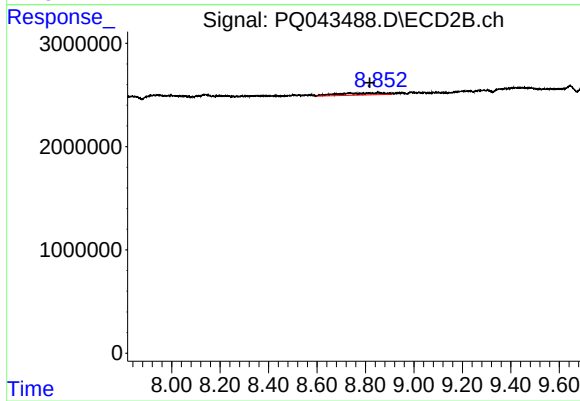
#32 AR-1260-2

R.T.: 8.138 min
Delta R.T.: -0.014 min
Response: 1120321
Conc: 14.65 ng/ml



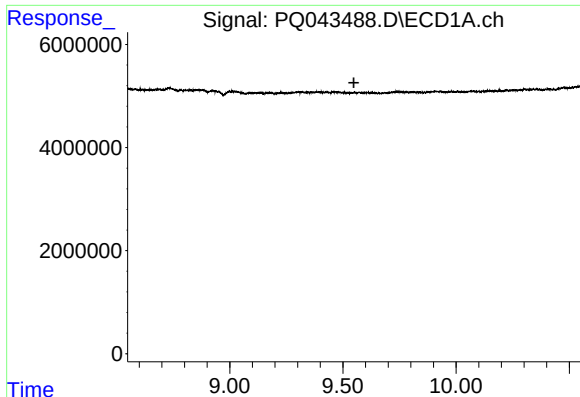
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.797 min
Response: 0
Conc: N.D.



#34 AR-1260-4

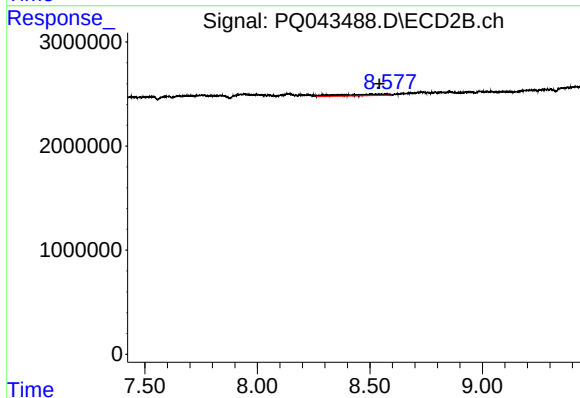
R.T.: 8.853 min
Delta R.T.: 0.035 min
Response: 2617529
Conc: 39.71 ng/ml



#36 AR-1262-1

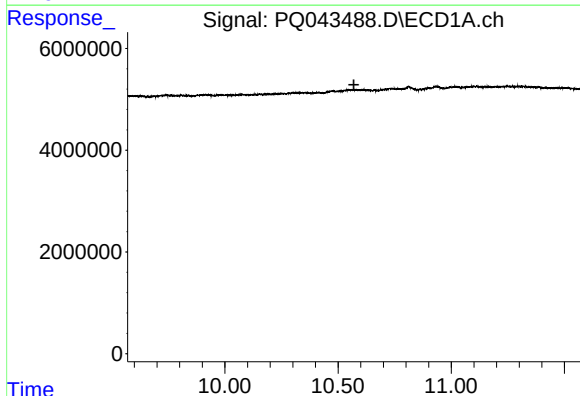
R.T.: 0.000 min
Exp R.T. : 9.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



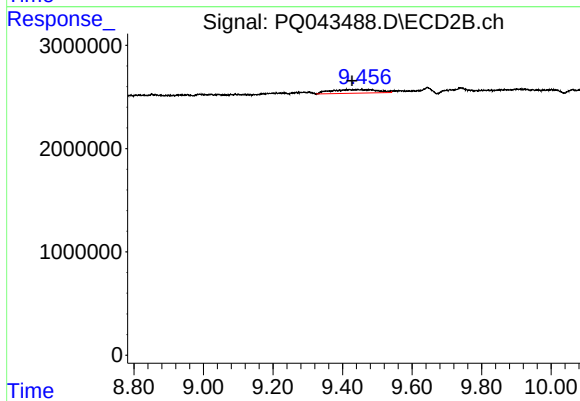
#36 AR-1262-1

R.T.: 8.572 min
Delta R.T.: 0.030 min
Response: 2036569
Conc: 20.60 ng/ml



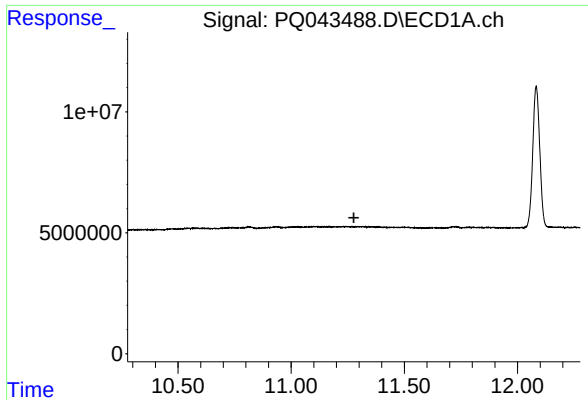
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.570 min
Response: 0
Conc: N.D.



#39 AR-1262-4

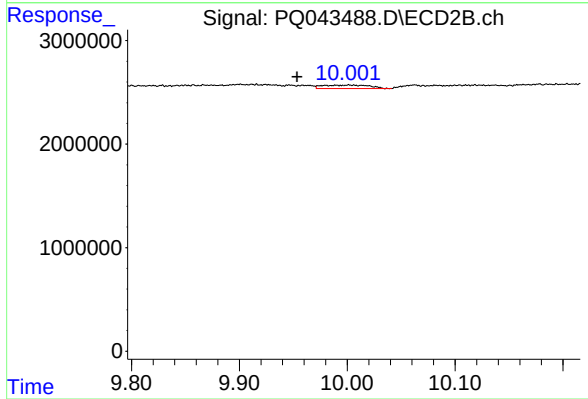
R.T.: 9.443 min
Delta R.T.: 0.015 min
Response: 3343316
Conc: 14.84 ng/ml



#40 AR-1262-5

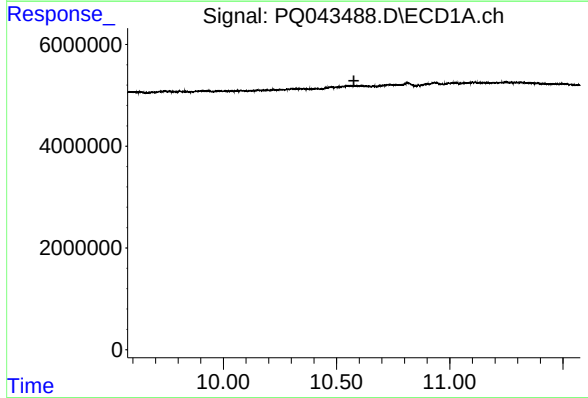
R.T.: 0.000 min
Exp R.T. : 11.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



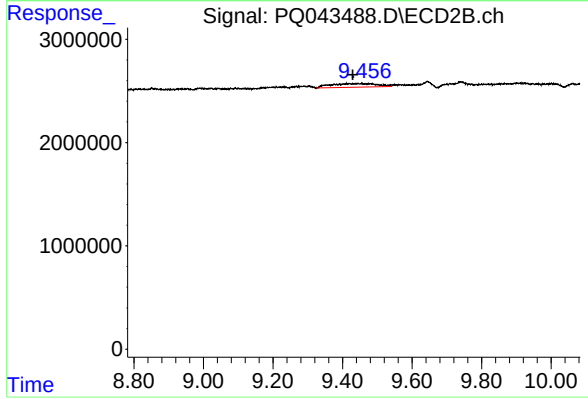
#40 AR-1262-5

R.T.: 10.001 min
Delta R.T.: 0.048 min
Response: 1003284
Conc: 6.49 ng/ml



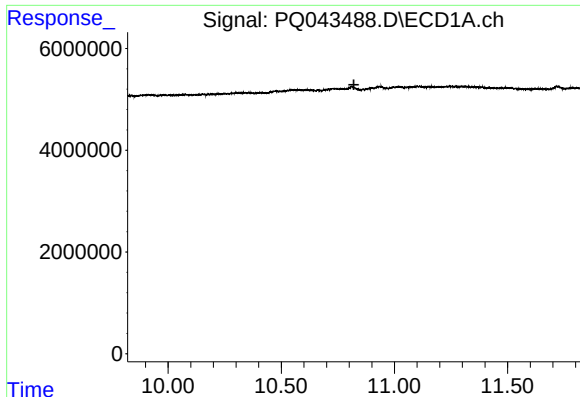
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.577 min
Response: 0
Conc: N.D.



#42 AR-1268-2

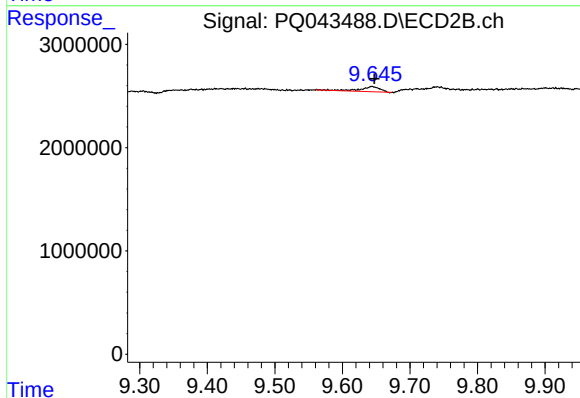
R.T.: 9.443 min
Delta R.T.: 0.014 min
Response: 3343316
Conc: 10.45 ng/ml



#43 AR-1268-3

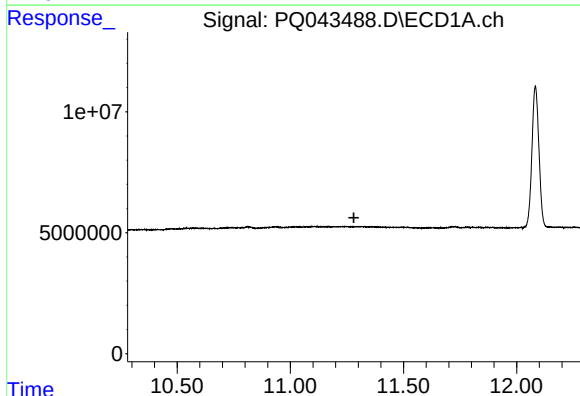
R.T.: 0.000 min
Exp R.T.: 10.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



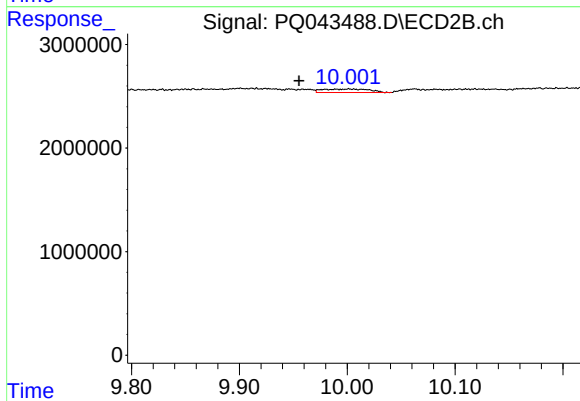
#43 AR-1268-3

R.T.: 9.644 min
Delta R.T.: -0.003 min
Response: 1025273
Conc: 3.62 ng/ml



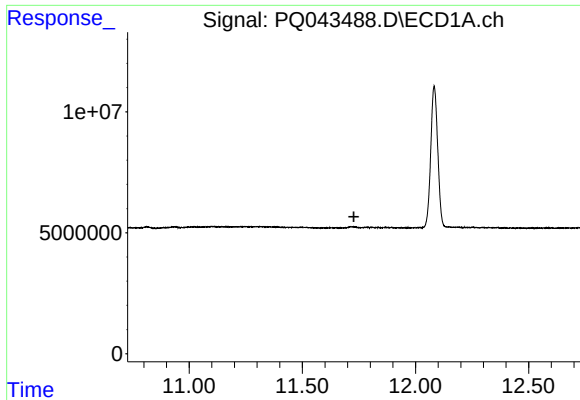
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 11.281 min
Response: 0
Conc: N.D.



#44 AR-1268-4

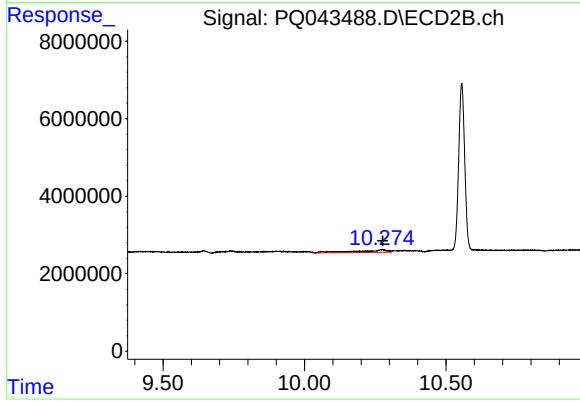
R.T.: 10.001 min
Delta R.T.: 0.046 min
Response: 1003284
Conc: 6.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.274 min
Delta R.T.: -0.003 min
Response: 4977529
Conc: 3.96 ng/ml