

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021921\
 Data File : PQ052406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2021 21:33
 Operator : DD\AJ
 Sample : AIBLK50
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

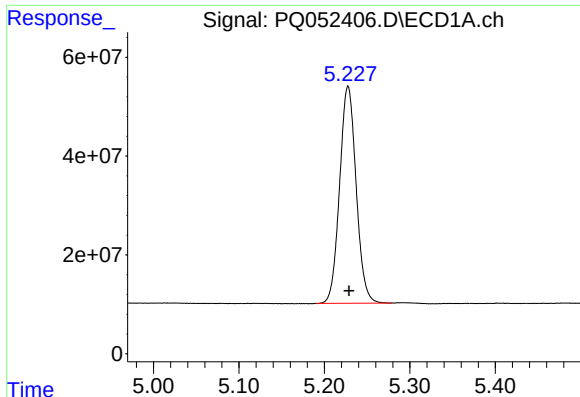
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 05:10:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 12 07:36:14 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.228	4.246	590.3E6	205.1E6	24.035	24.455
2)	SA Decachlor...	11.418	9.590	967.2E6	375.7E6	47.191	48.709
Target Compounds							
7)	L1 AR-1016-5	0.000	6.052f	0	10629575	N.D.	49.774 #
8)	L2 AR-1221-1	5.483	0.000	6280336	0	24.625	N.D. #
9)	L2 AR-1221-2	5.583	4.600	8142741	3420450	46.294	54.056
10)	L2 AR-1221-3	5.672	0.000	5580068	0	9.477	N.D. #
11)	L3 AR-1232-1	5.672	0.000	5580068	0	11.355	N.D. #
15)	L3 AR-1232-5	6.881	6.052f	1537104	10629575	8.320	119.476 #
20)	L4 AR-1242-5	7.469f	6.359	291.9E6	5439799	517.350	21.697 #
22)	L5 AR-1248-2	6.881f	0.000	1537104	0	2.000	N.D. #
24)	L5 AR-1248-4	7.469	6.052f	291.9E6	10629575	280.730	31.945 #
25)	L5 AR-1248-5	7.469f	6.402	291.9E6	2175059	284.923	6.083 #
26)	L6 AR-1254-1	7.469	6.359	291.9E6	5439799	293.806	10.200 #
27)	L6 AR-1254-2	7.743f	6.533	21398407	949114	13.844	2.079 #
28)	L6 AR-1254-3	8.099	6.964	504.1E6	966991	298.268	1.286 #
29)	L6 AR-1254-4	8.348	7.263f	222.0E6	-1133609	176.976	N.D. #
30)	L6 AR-1254-5	8.795	0.000	34305972	0	25.529	N.D. #
31)	L7 AR-1260-1	8.241	0.000	63327124	0	63.367	N.D. #
32)	L7 AR-1260-2	8.514	7.263	77332037	-1133609	62.960	N.D. #
33)	L7 AR-1260-3	8.828f	7.449	71338806	1127505	78.008	2.359 #
34)	L7 AR-1260-4	9.111	0.000	3481360	0	3.231	N.D. #
36)	L8 AR-1262-1	8.828f	0.000	71338806	0	45.310	N.D. #
38)	L8 AR-1262-3	9.833f	0.000	1412689	0	0.710	N.D. #
39)	L8 AR-1262-4	9.833f	0.000	1412689	0	0.928	N.D. #
40)	L8 AR-1262-5	10.642f	0.000	881690	0	0.810	N.D. #
41)	L9 AR-1268-1	9.833f	0.000	1412689	0	0.402	N.D. #
42)	L9 AR-1268-2	9.833f	0.000	1412689	0	0.430	N.D. #
43)	L9 AR-1268-3	10.135	8.738	3779731	2094035	1.359	1.670
44)	L9 AR-1268-4	10.642f	0.000	881690	0	0.723	N.D. #
45)	L9 AR-1268-5	11.053	9.329	8656716	2211945	0.886	0.550 #

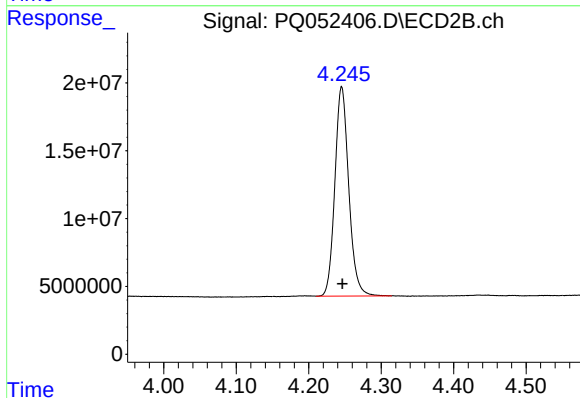
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

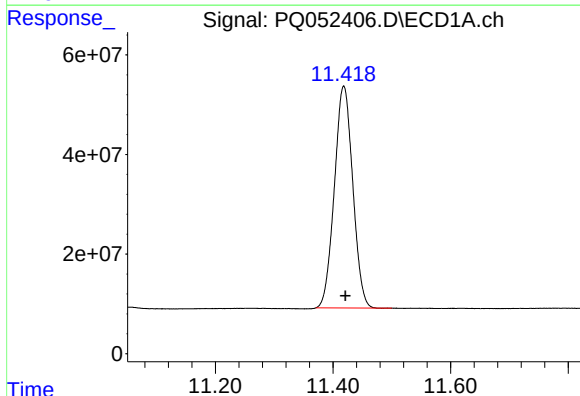
R.T.: 5.228 min
Delta R.T.: -0.001 min
Response: 590268133
Conc: 24.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



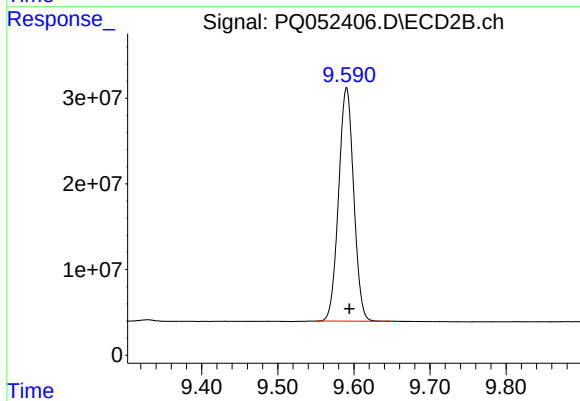
#1 Tetrachloro-m-xylene

R.T.: 4.246 min
Delta R.T.: -0.001 min
Response: 205136741
Conc: 24.45 ng/ml



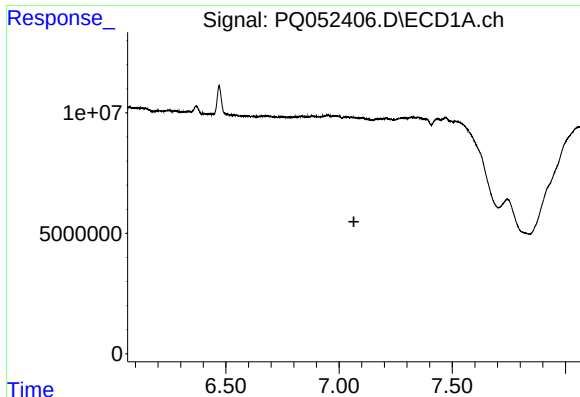
#2 Decachlorobiphenyl

R.T.: 11.418 min
Delta R.T.: -0.003 min
Response: 967183055
Conc: 47.19 ng/ml



#2 Decachlorobiphenyl

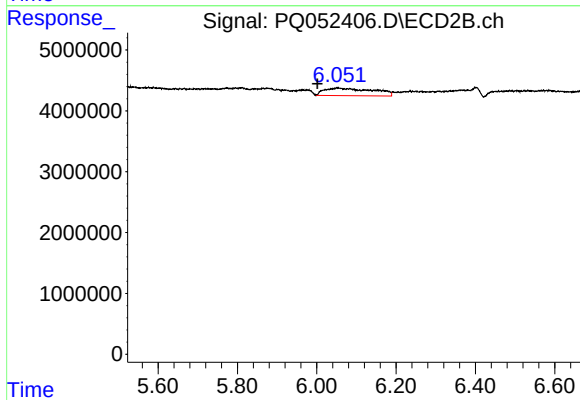
R.T.: 9.590 min
Delta R.T.: -0.004 min
Response: 375682928
Conc: 48.71 ng/ml



#7 AR-1016-5

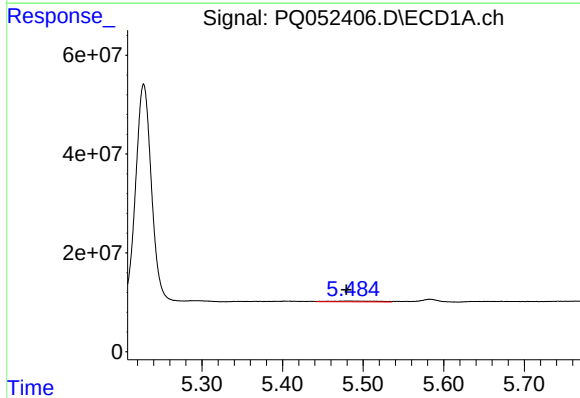
R.T.: 0.000 min
Exp R.T.: 7.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



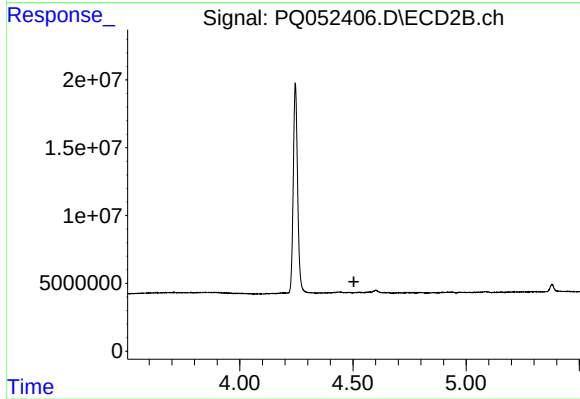
#7 AR-1016-5

R.T.: 6.052 min
Delta R.T.: 0.051 min
Response: 10629575
Conc: 49.77 ng/ml



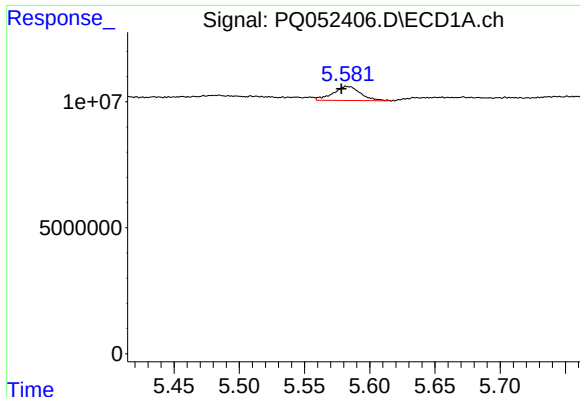
#8 AR-1221-1

R.T.: 5.483 min
Delta R.T.: 0.003 min
Response: 6280336
Conc: 24.63 ng/ml



#8 AR-1221-1

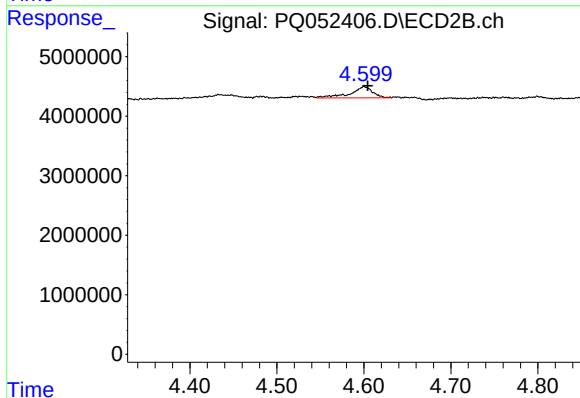
R.T.: 0.000 min
Exp R.T.: 4.504 min
Response: 0
Conc: N.D.



#9 AR-1221-2

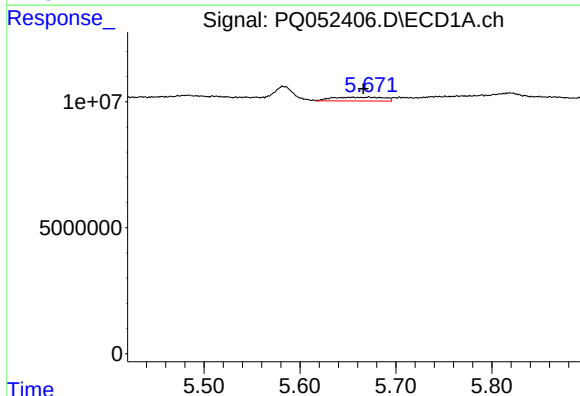
R.T.: 5.583 min
Delta R.T.: 0.005 min
Response: 8142741
Conc: 46.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



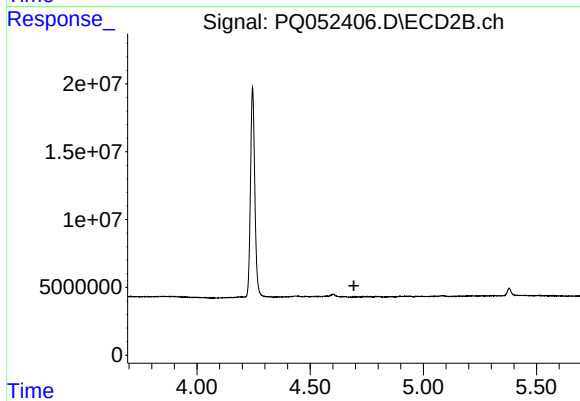
#9 AR-1221-2

R.T.: 4.600 min
Delta R.T.: -0.004 min
Response: 3420450
Conc: 54.06 ng/ml



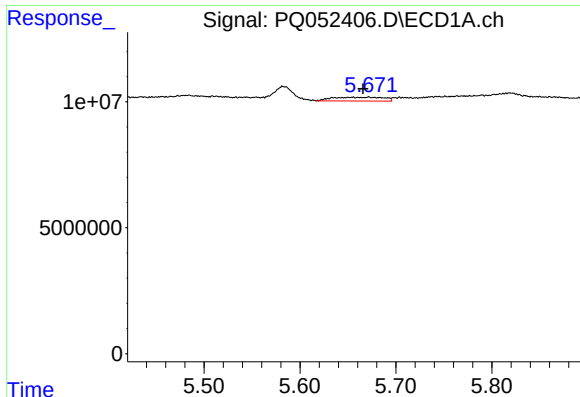
#10 AR-1221-3

R.T.: 5.672 min
Delta R.T.: 0.006 min
Response: 5580068
Conc: 9.48 ng/ml



#10 AR-1221-3

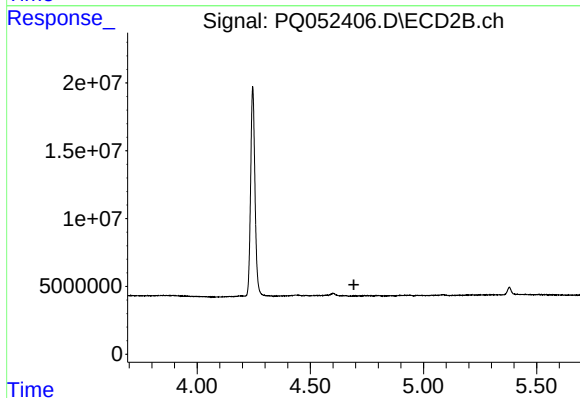
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.



#11 AR-1232-1

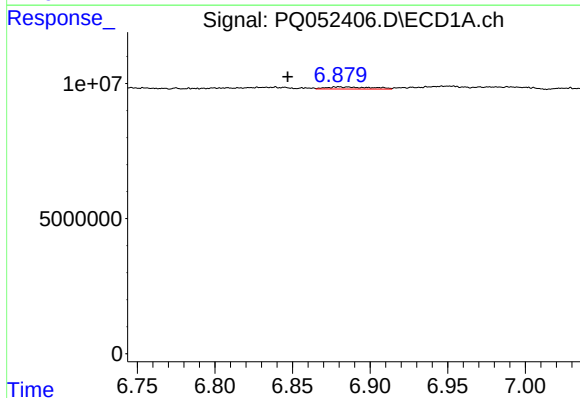
R.T.: 5.672 min
Delta R.T.: 0.006 min
Response: 5580068
Conc: 11.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



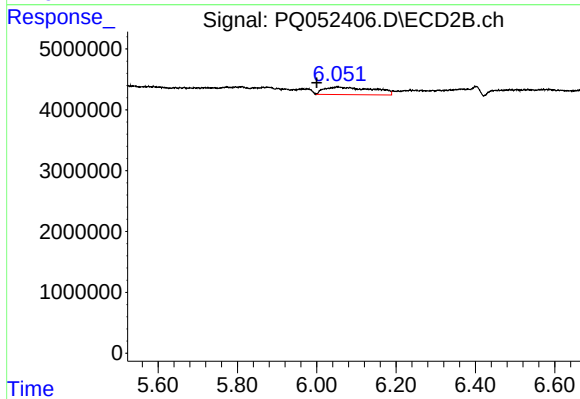
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.692 min
Response: 0
Conc: N.D.



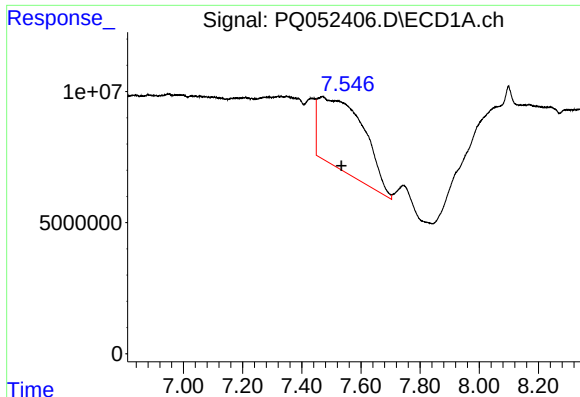
#15 AR-1232-5

R.T.: 6.881 min
Delta R.T.: 0.034 min
Response: 1537104
Conc: 8.32 ng/ml



#15 AR-1232-5

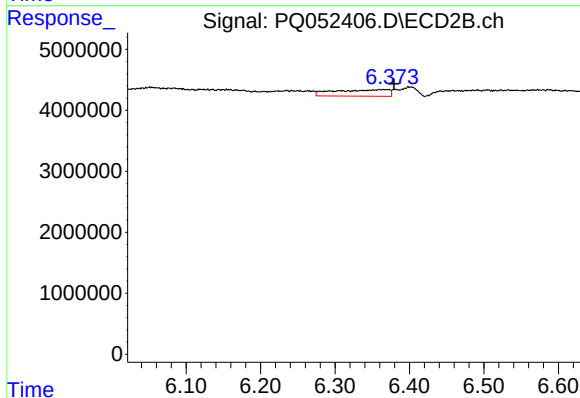
R.T.: 6.052 min
Delta R.T.: 0.052 min
Response: 10629575
Conc: 119.48 ng/ml



#20 AR-1242-5

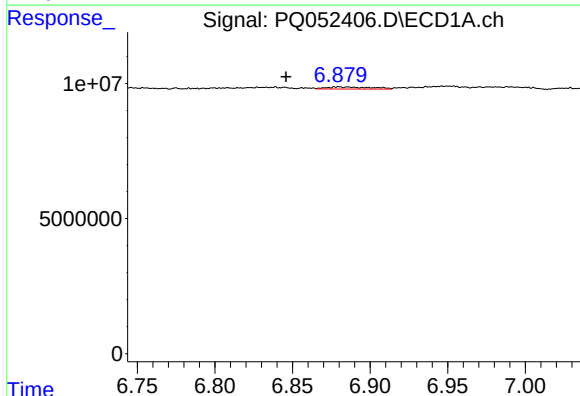
R.T.: 7.469 min
Delta R.T.: -0.065 min
Response: 291870021
Conc: 517.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



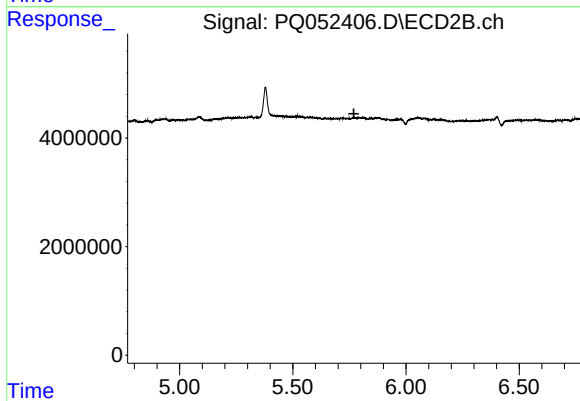
#20 AR-1242-5

R.T.: 6.359 min
Delta R.T.: -0.020 min
Response: 5439799
Conc: 21.70 ng/ml



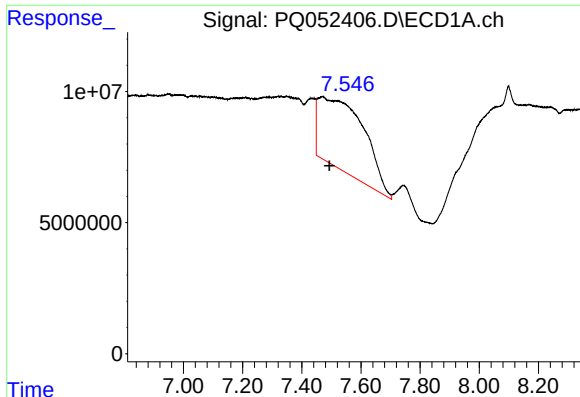
#22 AR-1248-2

R.T.: 6.881 min
Delta R.T.: 0.035 min
Response: 1537104
Conc: 2.00 ng/ml



#22 AR-1248-2

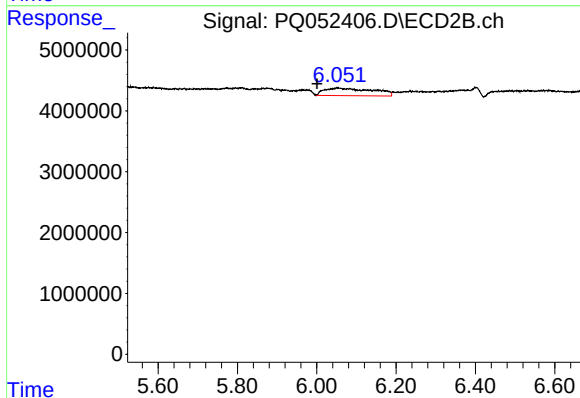
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.



#24 AR-1248-4

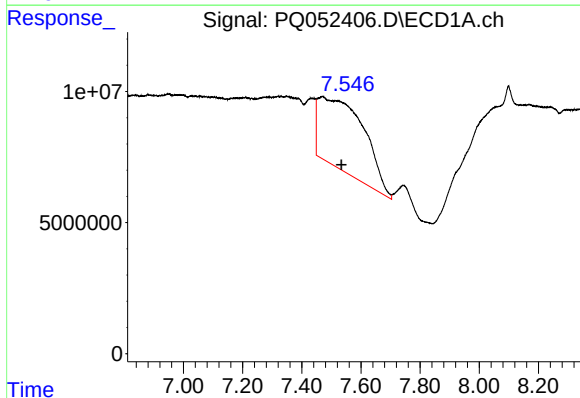
R.T.: 7.469 min
Delta R.T.: -0.024 min
Response: 291870021
Conc: 280.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



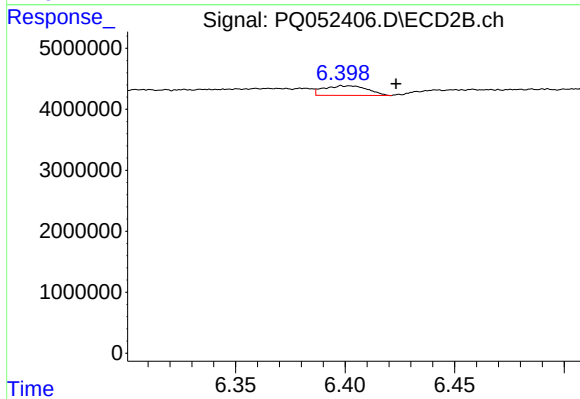
#24 AR-1248-4

R.T.: 6.052 min
Delta R.T.: 0.051 min
Response: 10629575
Conc: 31.94 ng/ml



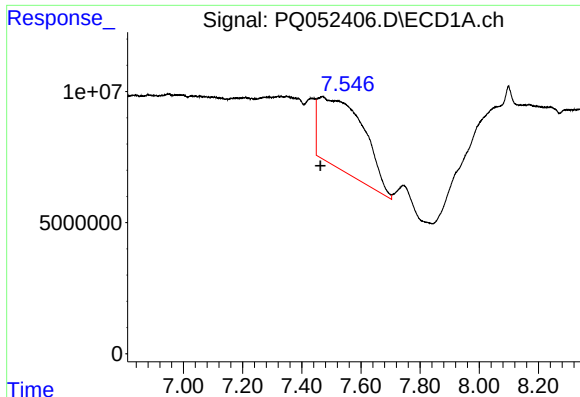
#25 AR-1248-5

R.T.: 7.469 min
Delta R.T.: -0.065 min
Response: 291870021
Conc: 284.92 ng/ml



#25 AR-1248-5

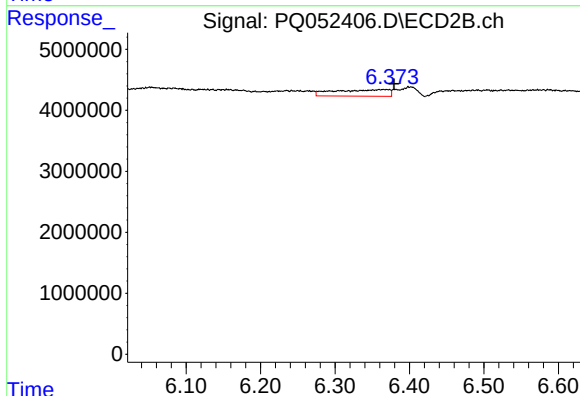
R.T.: 6.402 min
Delta R.T.: -0.021 min
Response: 2175059
Conc: 6.08 ng/ml



#26 AR-1254-1

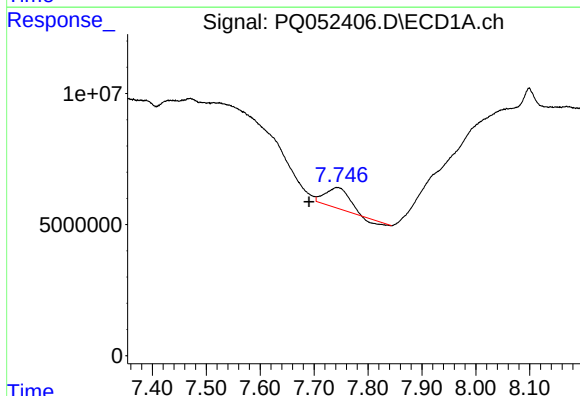
R.T.: 7.469 min
Delta R.T.: 0.007 min
Response: 291870021
Conc: 293.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



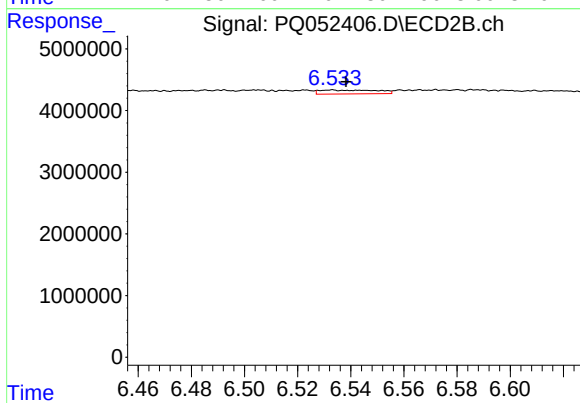
#26 AR-1254-1

R.T.: 6.359 min
Delta R.T.: -0.020 min
Response: 5439799
Conc: 10.20 ng/ml



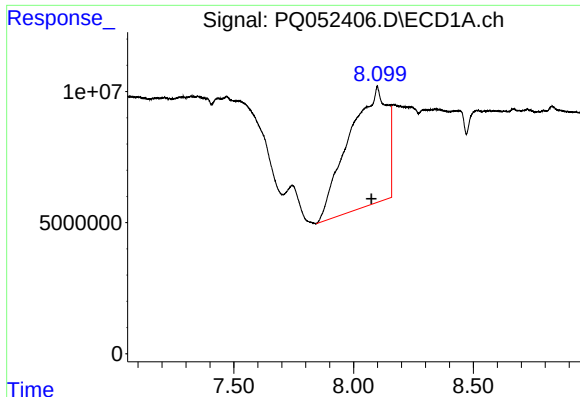
#27 AR-1254-2

R.T.: 7.743 min
Delta R.T.: 0.052 min
Response: 21398407
Conc: 13.84 ng/ml



#27 AR-1254-2

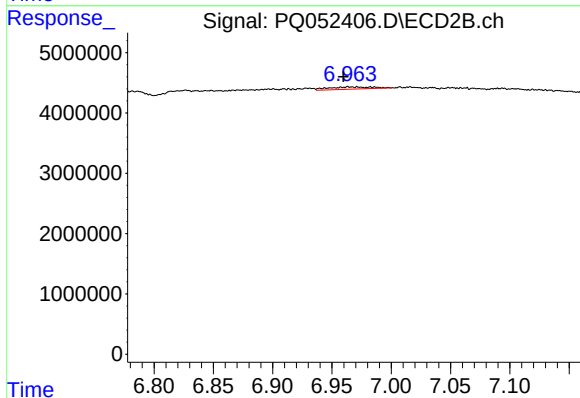
R.T.: 6.533 min
Delta R.T.: -0.005 min
Response: 949114
Conc: 2.08 ng/ml



#28 AR-1254-3

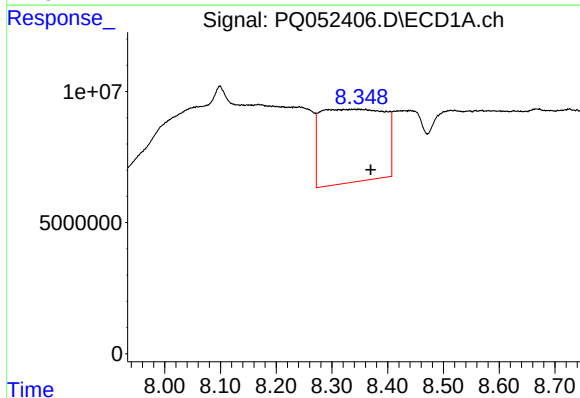
R.T.: 8.099 min
Delta R.T.: 0.025 min
Response: 504117941
Conc: 298.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



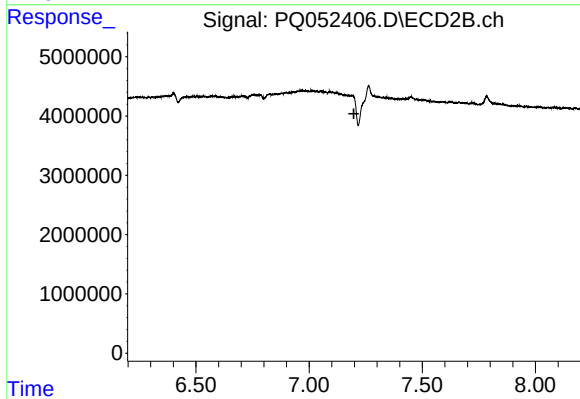
#28 AR-1254-3

R.T.: 6.964 min
Delta R.T.: 0.004 min
Response: 966991
Conc: 1.29 ng/ml



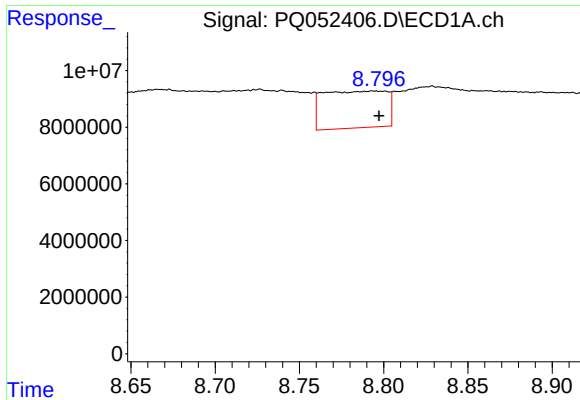
#29 AR-1254-4

R.T.: 8.348 min
Delta R.T.: -0.021 min
Response: 221982115
Conc: 176.98 ng/ml



#29 AR-1254-4

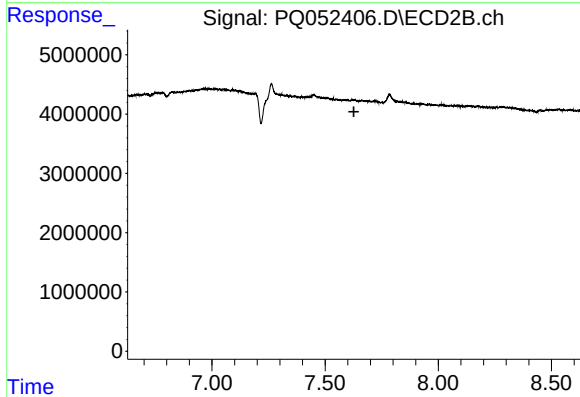
R.T.: 7.263 min
Delta R.T.: 0.065 min
Response: -1133609
Conc: N.D.



#30 AR-1254-5

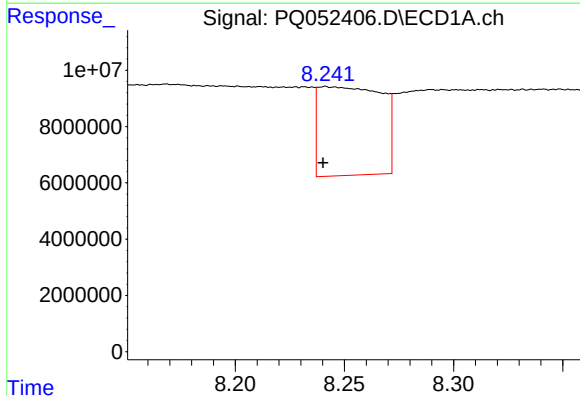
R.T.: 8.795 min
Delta R.T.: -0.002 min
Response: 34305972
Conc: 25.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



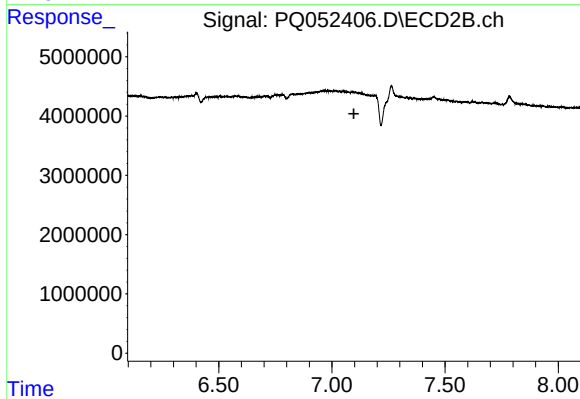
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



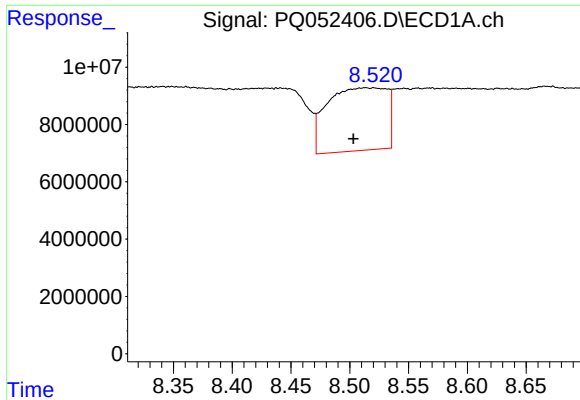
#31 AR-1260-1

R.T.: 8.241 min
Delta R.T.: 0.001 min
Response: 63327124
Conc: 63.37 ng/ml



#31 AR-1260-1

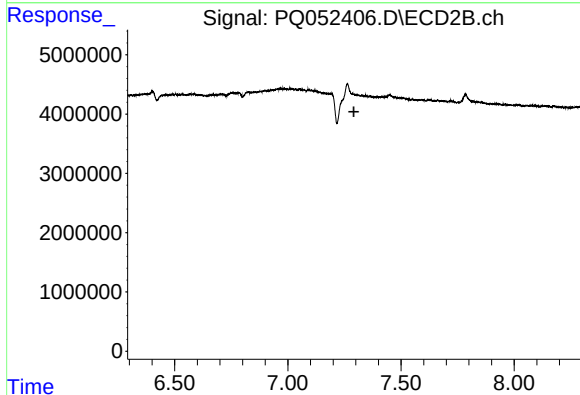
R.T.: 0.000 min
Exp R.T. : 7.097 min
Response: 0
Conc: N.D.



#32 AR-1260-2

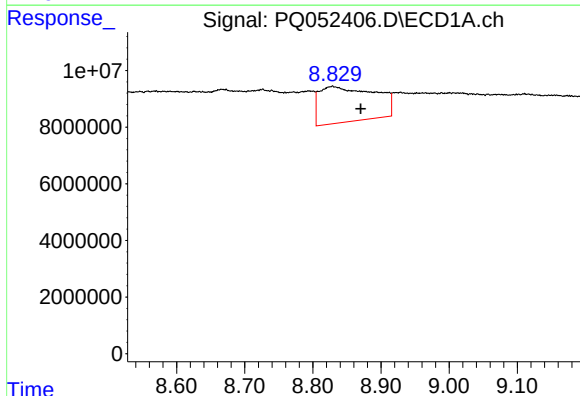
R.T.: 8.514 min
Delta R.T.: 0.011 min
Response: 77332037
Conc: 62.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



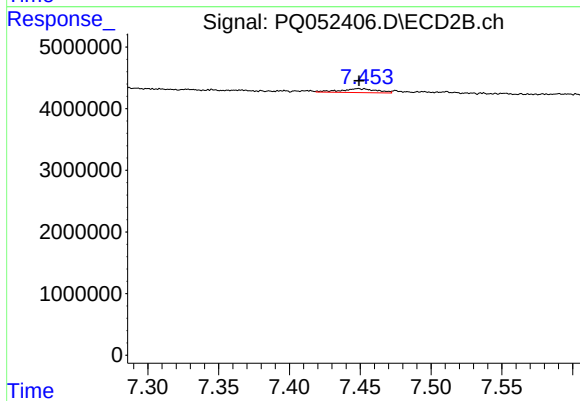
#32 AR-1260-2

R.T.: 7.263 min
Delta R.T.: -0.029 min
Response: -1133609
Conc: N.D.



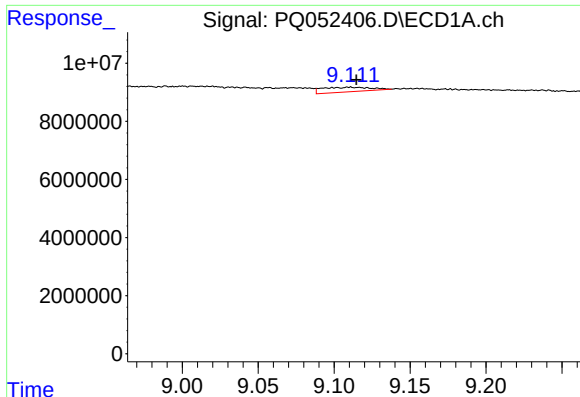
#33 AR-1260-3

R.T.: 8.828 min
Delta R.T.: -0.042 min
Response: 71338806
Conc: 78.01 ng/ml



#33 AR-1260-3

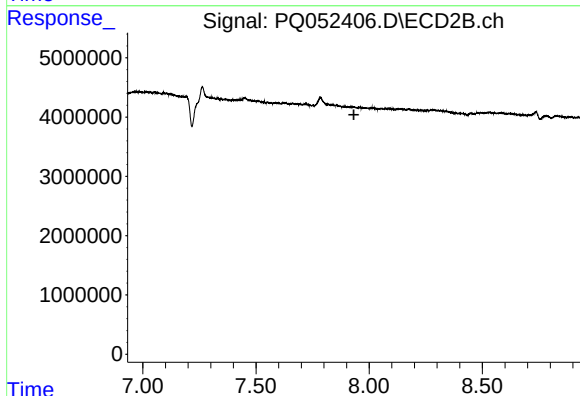
R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 1127505
Conc: 2.36 ng/ml



#34 AR-1260-4

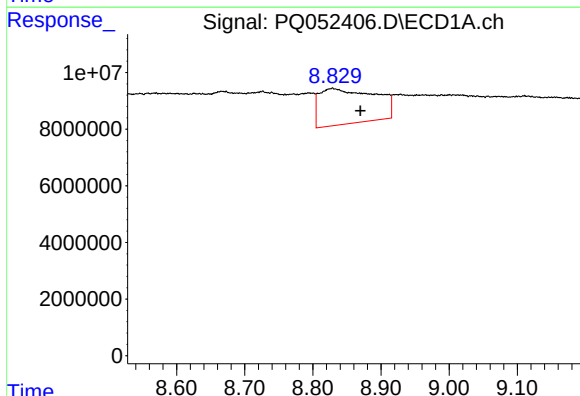
R.T.: 9.111 min
Delta R.T.: -0.004 min
Response: 3481360
Conc: 3.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



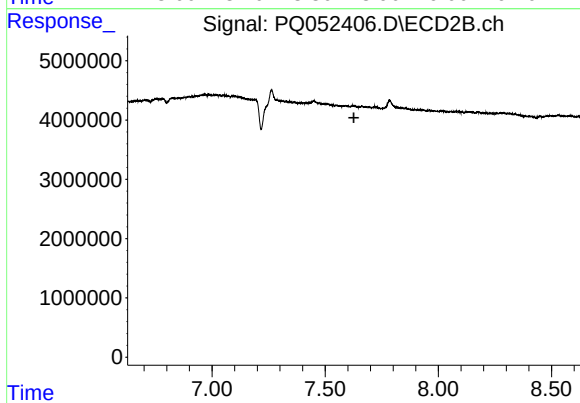
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.932 min
Response: 0
Conc: N.D.



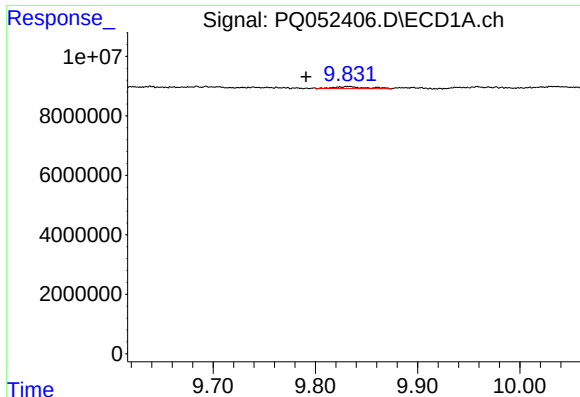
#36 AR-1262-1

R.T.: 8.828 min
Delta R.T.: -0.042 min
Response: 71338806
Conc: 45.31 ng/ml



#36 AR-1262-1

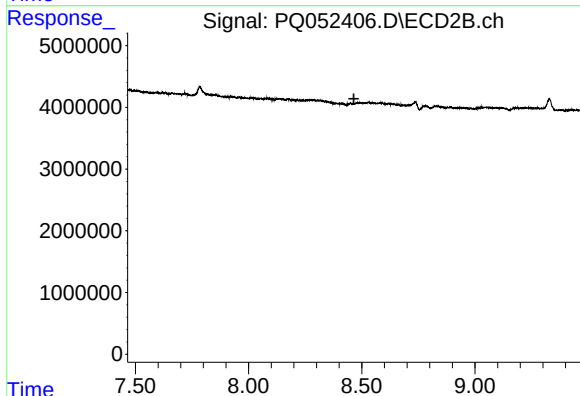
R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



#38 AR-1262-3

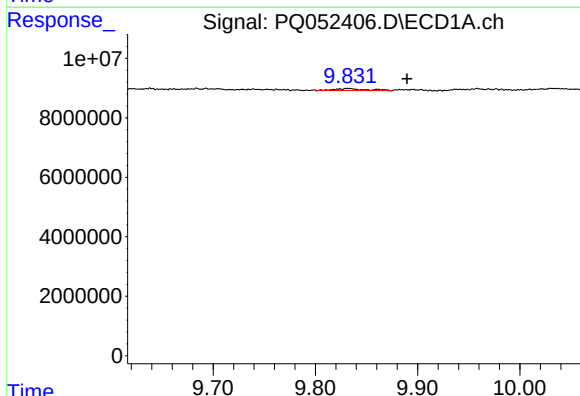
R.T.: 9.833 min
Delta R.T.: 0.042 min
Response: 1412689
Conc: 0.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



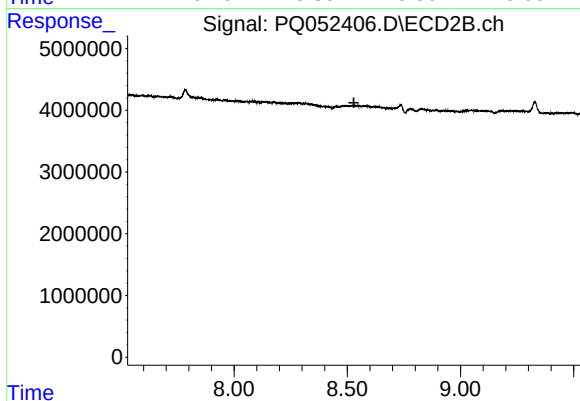
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.465 min
Response: 0
Conc: N.D.



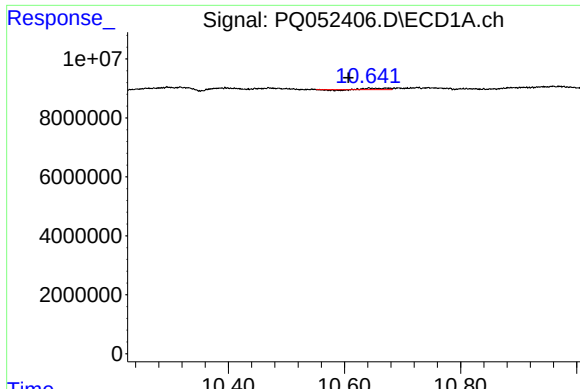
#39 AR-1262-4

R.T.: 9.833 min
Delta R.T.: -0.057 min
Response: 1412689
Conc: 0.93 ng/ml



#39 AR-1262-4

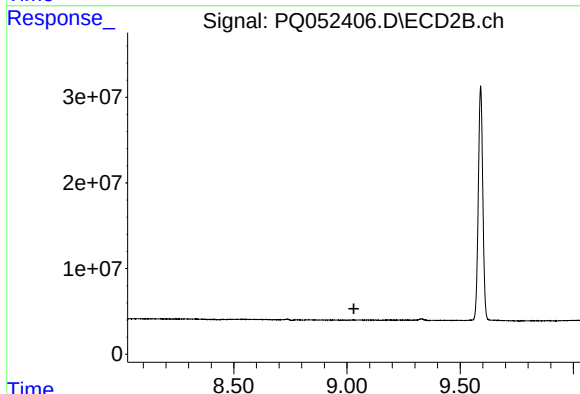
R.T.: 0.000 min
Exp R.T. : 8.529 min
Response: 0
Conc: N.D.



#40 AR-1262-5

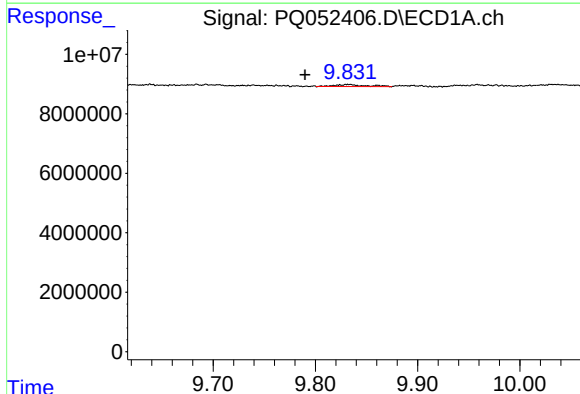
R.T.: 10.642 min
Delta R.T.: 0.036 min
Response: 881690
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



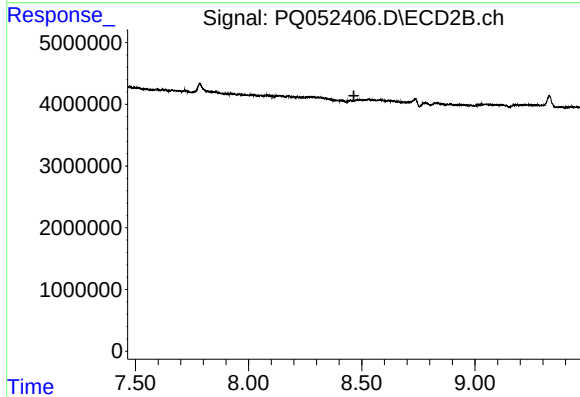
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.



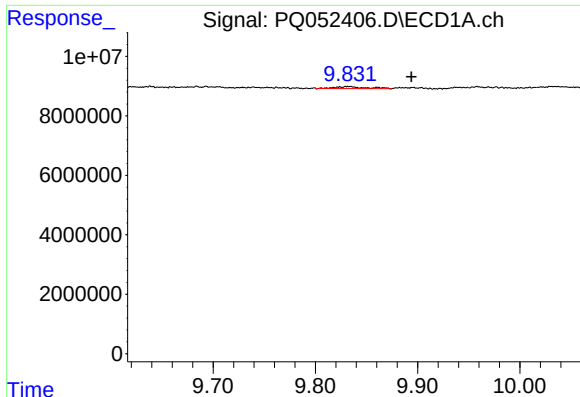
#41 AR-1268-1

R.T.: 9.833 min
Delta R.T.: 0.043 min
Response: 1412689
Conc: 0.40 ng/ml



#41 AR-1268-1

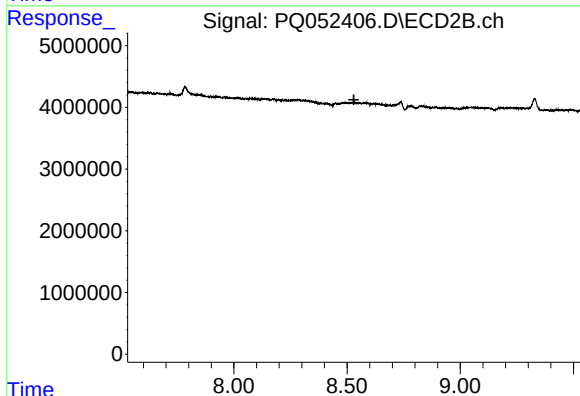
R.T.: 0.000 min
Exp R.T. : 8.465 min
Response: 0
Conc: N.D.



#42 AR-1268-2

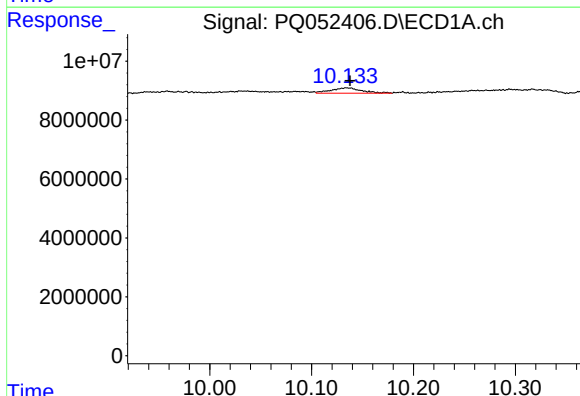
R.T.: 9.833 min
Delta R.T.: -0.061 min
Response: 1412689
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



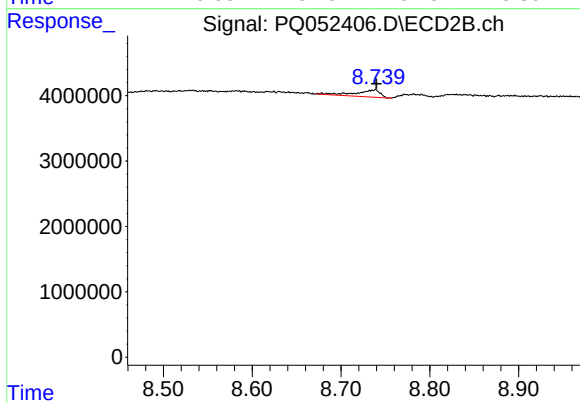
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



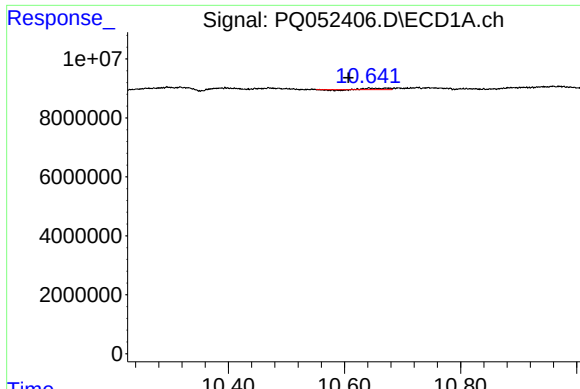
#43 AR-1268-3

R.T.: 10.135 min
Delta R.T.: -0.003 min
Response: 3779731
Conc: 1.36 ng/ml



#43 AR-1268-3

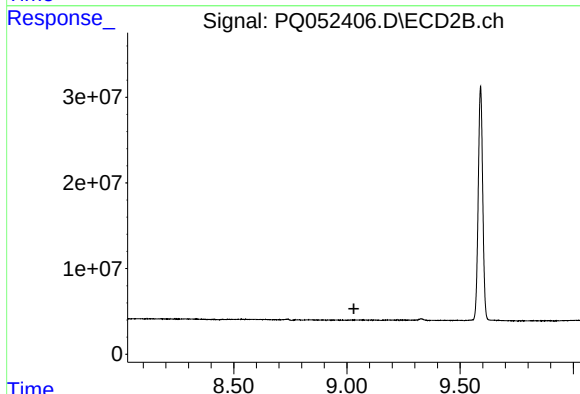
R.T.: 8.738 min
Delta R.T.: -0.001 min
Response: 2094035
Conc: 1.67 ng/ml



#44 AR-1268-4

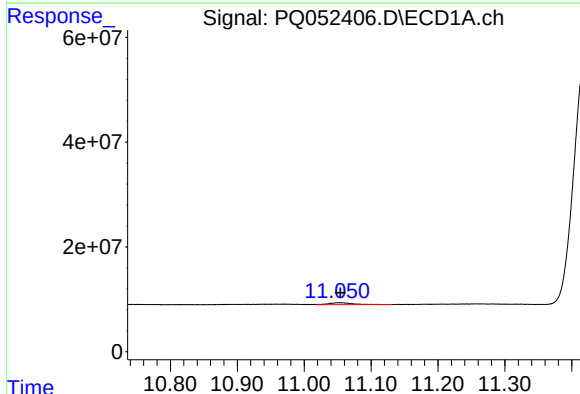
R.T.: 10.642 min
Delta R.T.: 0.036 min
Response: 881690
Conc: 0.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



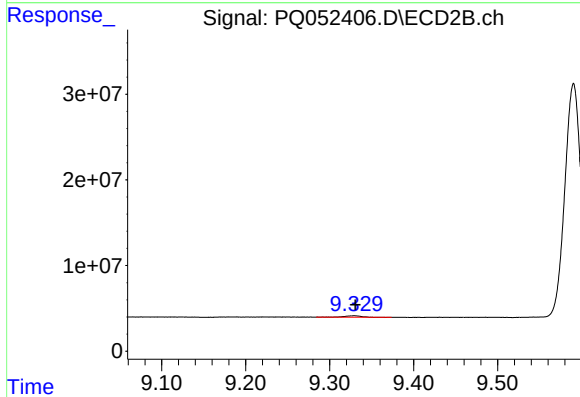
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.053 min
Delta R.T.: 0.000 min
Response: 8656716
Conc: 0.89 ng/ml



#45 AR-1268-5

R.T.: 9.329 min
Delta R.T.: -0.002 min
Response: 2211945
Conc: 0.55 ng/ml