Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081020\
Data File : PQ049190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2020 00:32
Operator : DD\AJ
Sample : L3599-16
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : GAY98

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 04:23:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 07 07:58:16 2020
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...	5.254	4.284	143.0E6	90463331	23.224	25.525	
2)	SA Decachlor...	11.483	9.640	445.0E6	235.3E6	47.371	50.615	
	Target Compounds							
3)	L1 AR-1016-1	6.653	0.000	185048	0	0.718	N.D.	#
4)	L1 AR-1016-2	6.653	0.000	185048	0	0.519	N.D.	#
5)	L1 AR-1016-3	6.653	0.000	185048	0	0.852	N.D.	#
8)	L2 AR-1221-1	5.544	0.000	222092	0	2.970	N.D.	#
9)	L2 AR-1221-2	5.614	4.642	1854675	1581093	32.287	49.270	#
12)	L3 AR-1232-2	6.269	0.000	67770	0	0.866	N.D.	#
13)	L3 AR-1232-3	6.653	0.000	185048	0	1.102	N.D.	#
16)	L4 AR-1242-1	6.653	0.000	185048	0	0.788	N.D.	#
17)	L4 AR-1242-2	6.653	0.000	185048	0	0.577	N.D.	#
18)	L4 AR-1242-3	6.653	0.000	185048	0	0.930	N.D.	#
20)	L4 AR-1242-5	7.628	0.000	1844641	0	9.062	N.D.	#
21)	L5 AR-1248-1	6.653	0.000	185048	0	1.102	N.D.	#
24)	L5 AR-1248-4	7.507	0.000	3185477	0	9.973	N.D.	#
25)	L5 AR-1248-5	7.628	0.000	1844641	0	6.100	N.D.	#
26)	L6 AR-1254-1	7.507	0.000	3185477	0	9.883	N.D.	#
27)	L6 AR-1254-2	7.724	0.000	424189	0	0.838	N.D.	#
28)	L6 AR-1254-3	8.064	0.000	796899	0	1.490	N.D.	#
29)	L6 AR-1254-4	8.377	0.000	271503	0	0.580	N.D.	#
32)	L7 AR-1260-2	8.539	0.000	562180	0	1.131	N.D.	#
33)	L7 AR-1260-3	8.914	0.000	763893	0	1.817	N.D.	#
35)	L7 AR-1260-5	9.499	0.000	920705	0	0.899	N.D.	#
36)	L8 AR-1262-1	8.914	0.000	763893	0	1.062	N.D.	#
37)	L8 AR-1262-2	9.499	0.000	920705	0	0.678	N.D.	#
39)	L8 AR-1262-4	9.956	0.000	982611	0	1.337	N.D.	#
42)	L9 AR-1268-2	9.956	0.000	982611	0	0.625	N.D.	#
43)	L9 AR-1268-3	10.189	8.780	4297316	2070002	3.109	2.875	
45)	L9 AR-1268-5	11.116	9.375	6098702	1917718	1.416	0.835	#

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

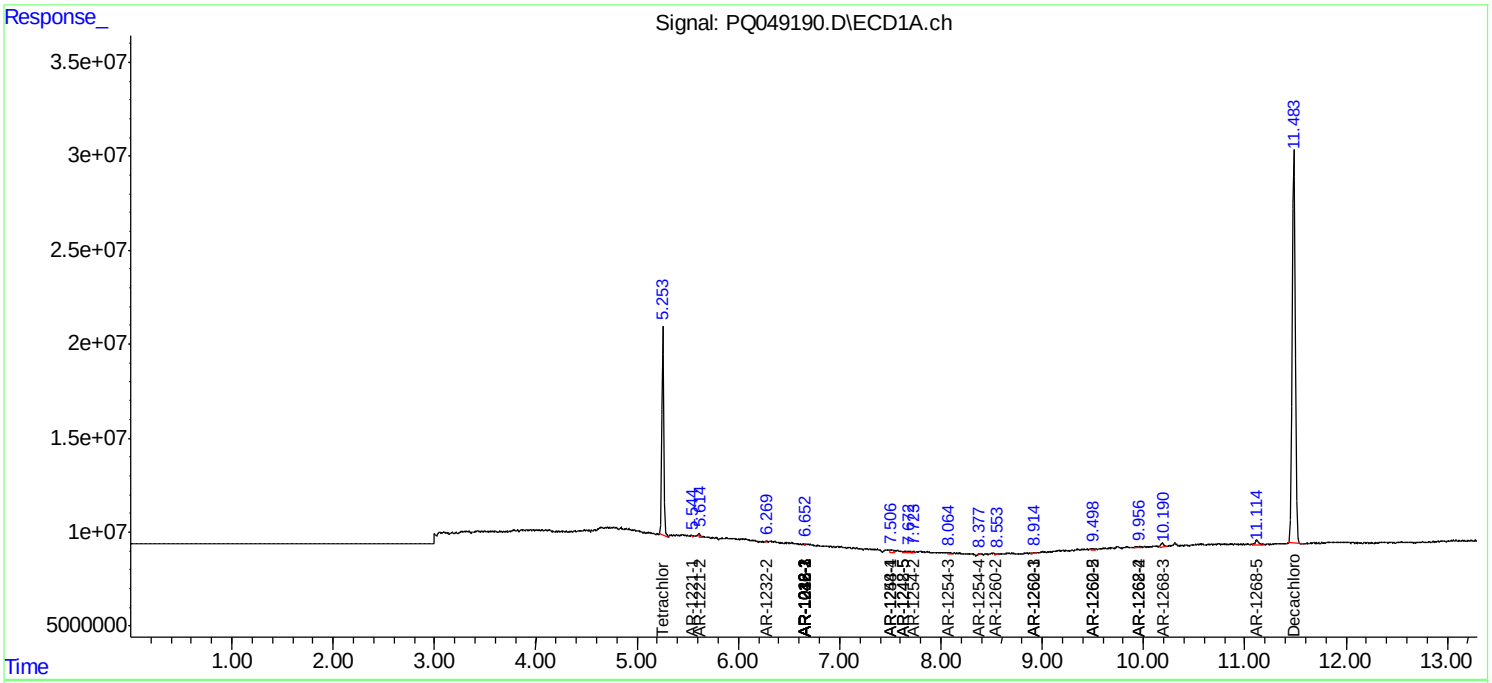
Quantitation Report (Not Reviewed)

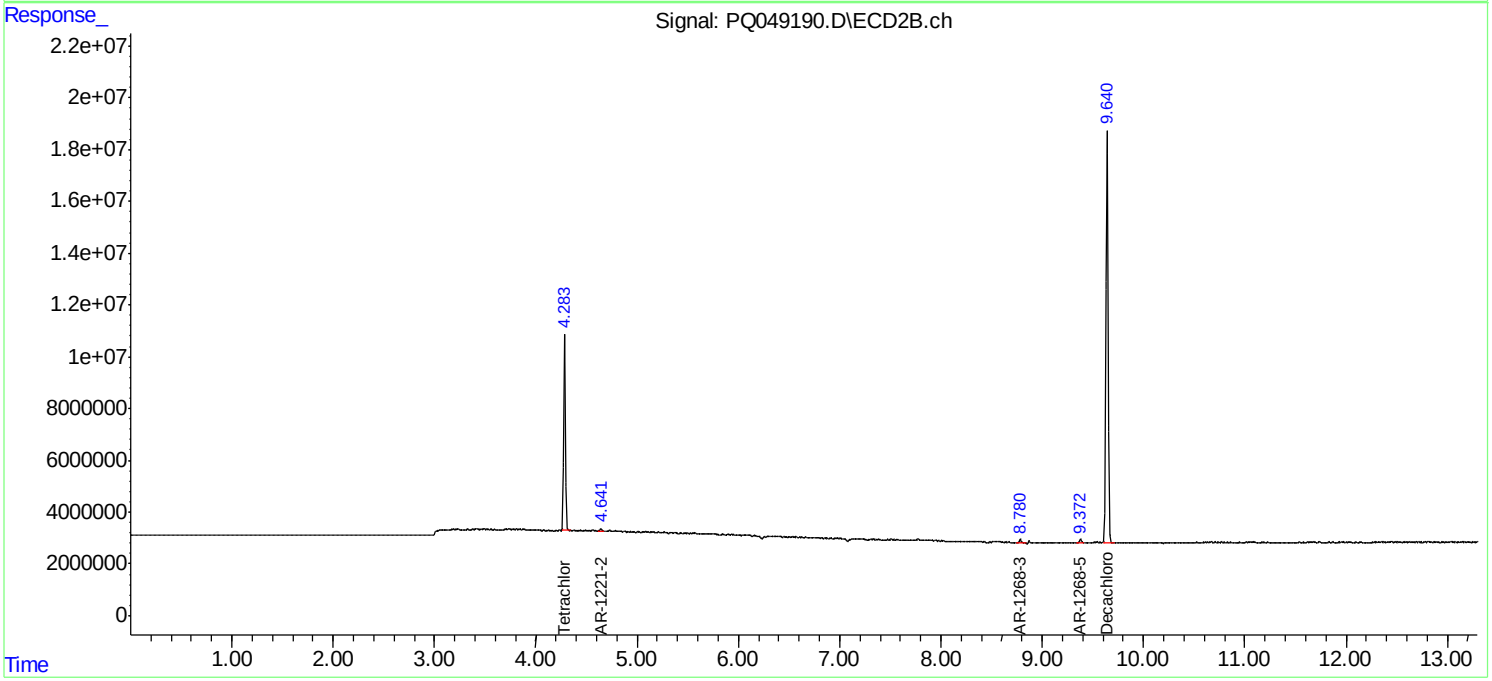
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081020\
Data File : PQ049190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2020 00:32
Operator : DD\AJ
Sample : L3599-16
Misc :
ALS Vial : 47 Sample Multiplier: 1

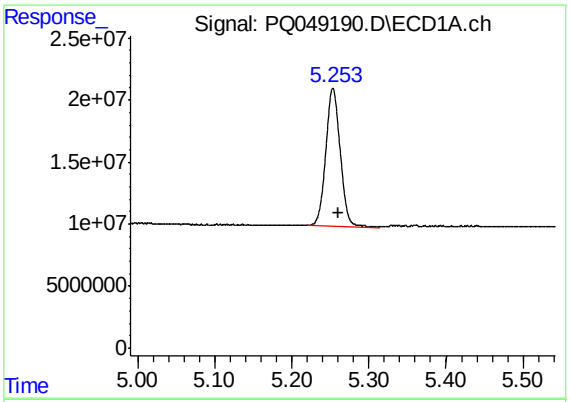
Instrument :
ECD_Q
ClientSampleId :
GAY98

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 04:23:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 07 07:58:16 2020
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



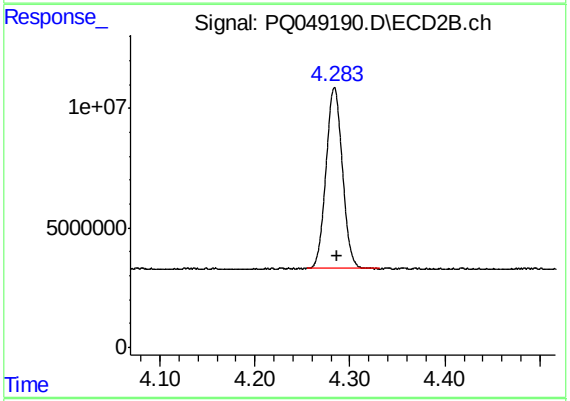




#1 Tetrachloro-m-xylene

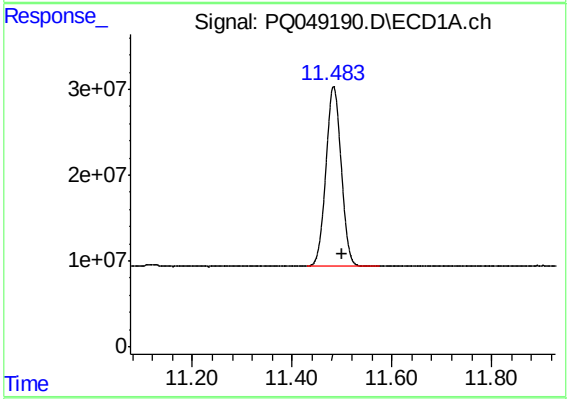
R.T.: 5.254 min
Delta R.T.: -0.007 min
Response: 142968829
Conc: 23.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY98



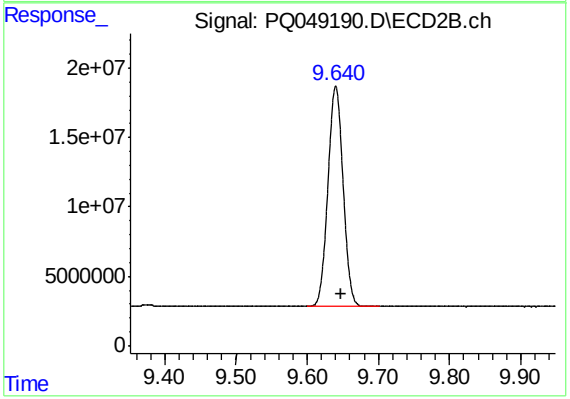
#1 Tetrachloro-m-xylene

R.T.: 4.284 min
Delta R.T.: -0.002 min
Response: 90463331
Conc: 25.52 ng/ml



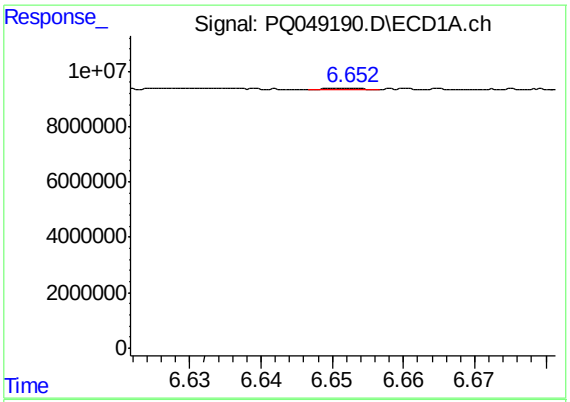
#2 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.019 min
Response: 444980082
Conc: 47.37 ng/ml



#2 Decachlorobiphenyl

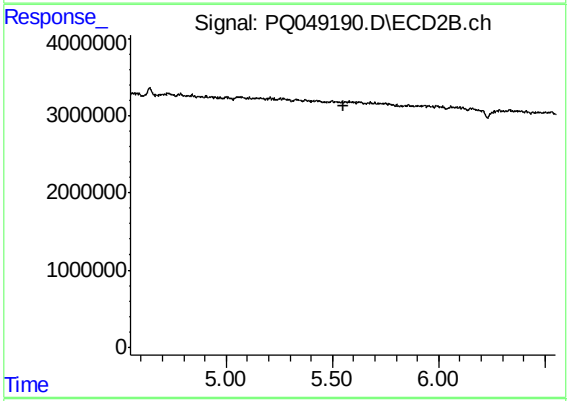
R.T.: 9.640 min
Delta R.T.: -0.007 min
Response: 235293162
Conc: 50.62 ng/ml



#3 AR-1016-1

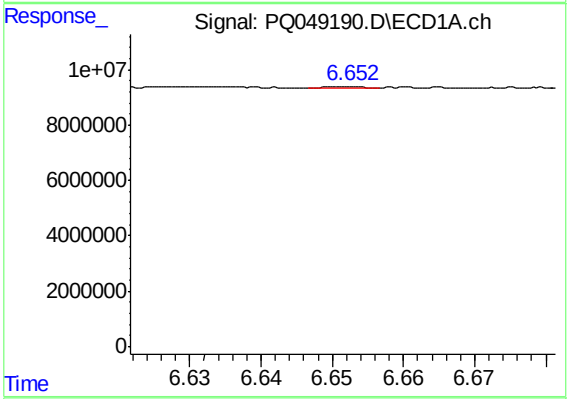
R.T.: 6.653 min
Delta R.T.: 0.060 min
Response: 185048
Conc: 0.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY98



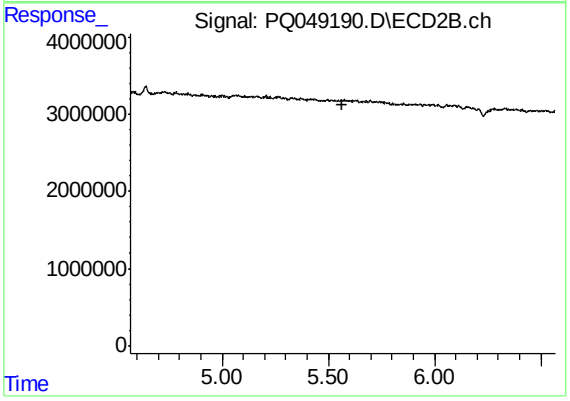
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.550 min
Response: 0
Conc: N.D.



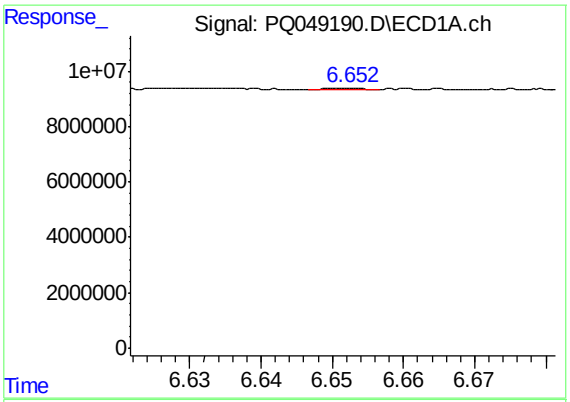
#4 AR-1016-2

R.T.: 6.653 min
Delta R.T.: 0.036 min
Response: 185048
Conc: 0.52 ng/ml



#4 AR-1016-2

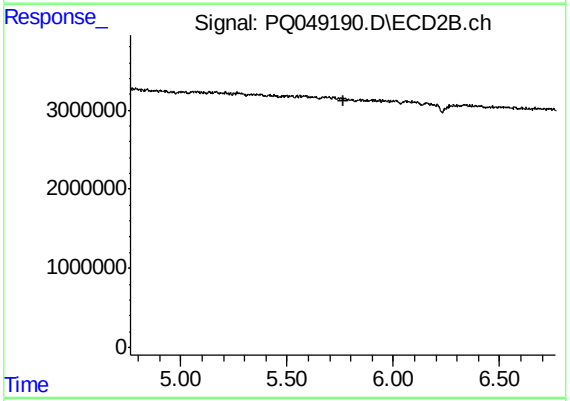
R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



#5 AR-1016-3

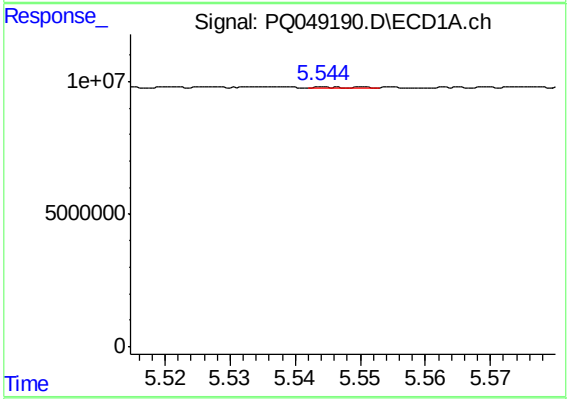
R.T.: 6.653 min
Delta R.T.: -0.031 min
Response: 185048
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY98



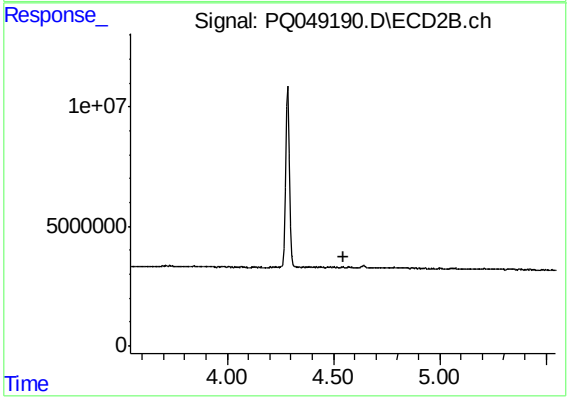
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.763 min
Response: 0
Conc: N.D.



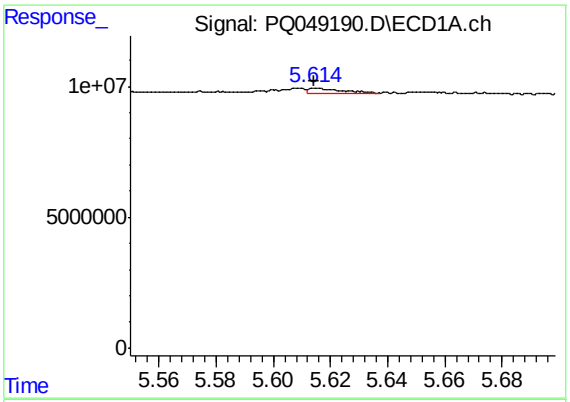
#8 AR-1221-1

R.T.: 5.544 min
Delta R.T.: 0.032 min
Response: 222092
Conc: 2.97 ng/ml



#8 AR-1221-1

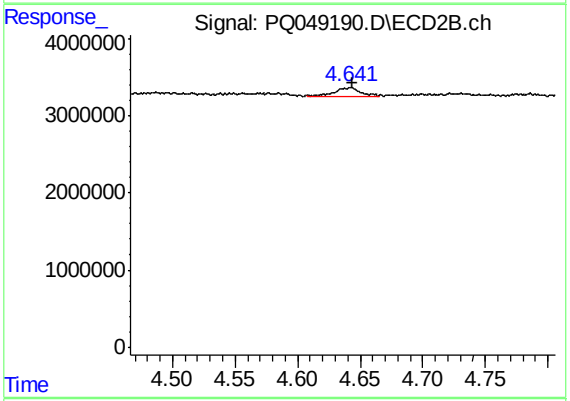
R.T.: 0.000 min
Exp R.T. : 4.544 min
Response: 0
Conc: N.D.



#9 AR-1221-2

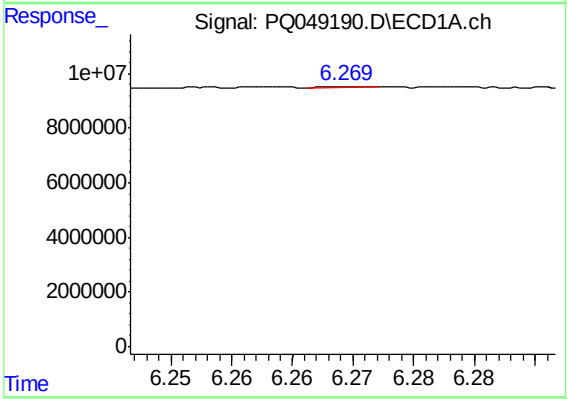
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 1854675
Conc: 32.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY98



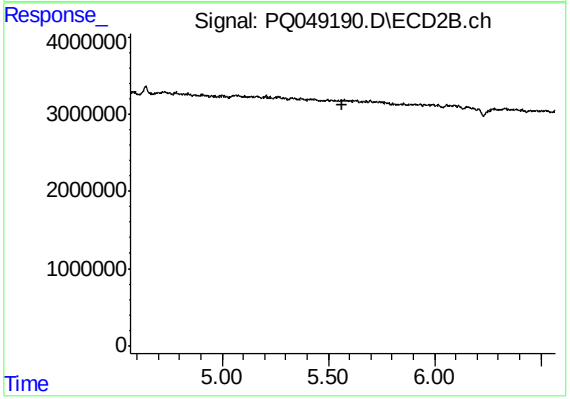
#9 AR-1221-2

R.T.: 4.642 min
Delta R.T.: -0.002 min
Response: 1581093
Conc: 49.27 ng/ml



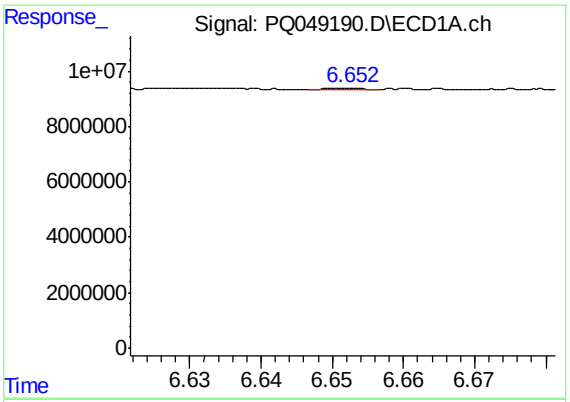
#12 AR-1232-2

R.T.: 6.269 min
Delta R.T.: -0.027 min
Response: 67770
Conc: 0.87 ng/ml



#12 AR-1232-2

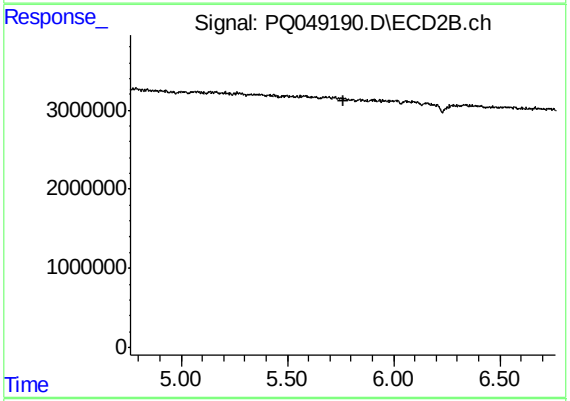
R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



#13 AR-1232-3

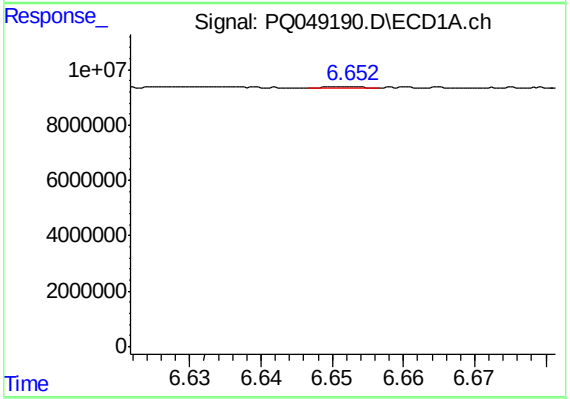
R.T.: 6.653 min
Delta R.T.: 0.037 min
Response: 185048
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY98



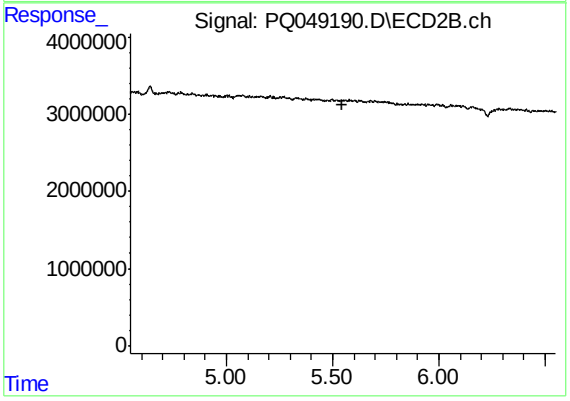
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.762 min
Response: 0
Conc: N.D.



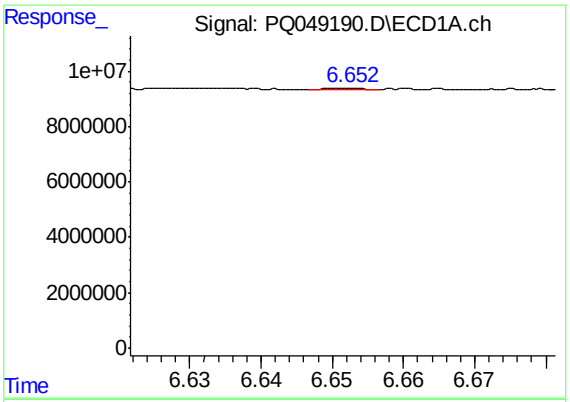
#16 AR-1242-1

R.T.: 6.653 min
Delta R.T.: 0.061 min
Response: 185048
Conc: 0.79 ng/ml



#16 AR-1242-1

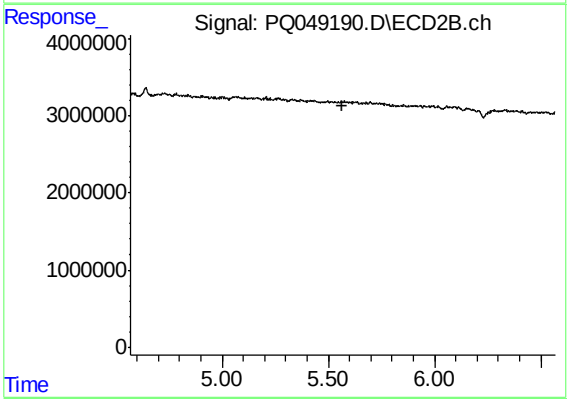
R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



#17 AR-1242-2

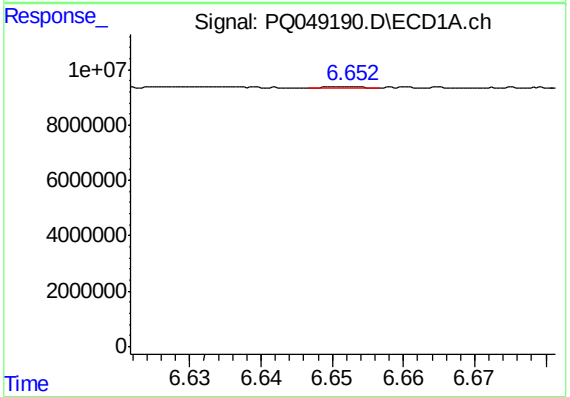
R.T.: 6.653 min
Delta R.T.: 0.037 min
Response: 185048
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY98



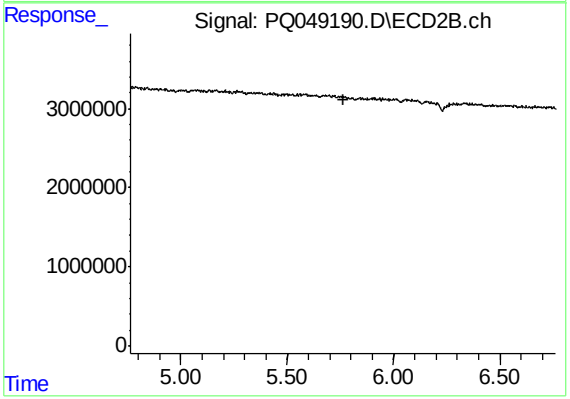
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



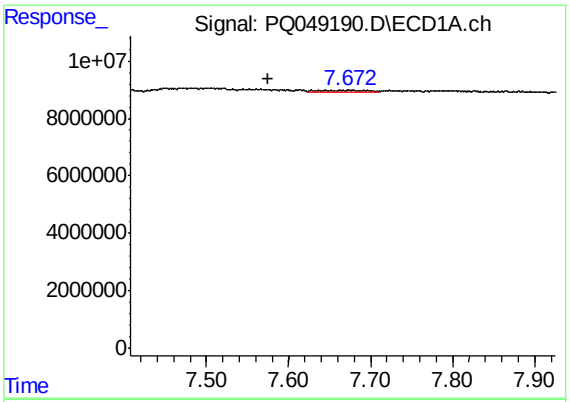
#18 AR-1242-3

R.T.: 6.653 min
Delta R.T.: -0.029 min
Response: 185048
Conc: 0.93 ng/ml



#18 AR-1242-3

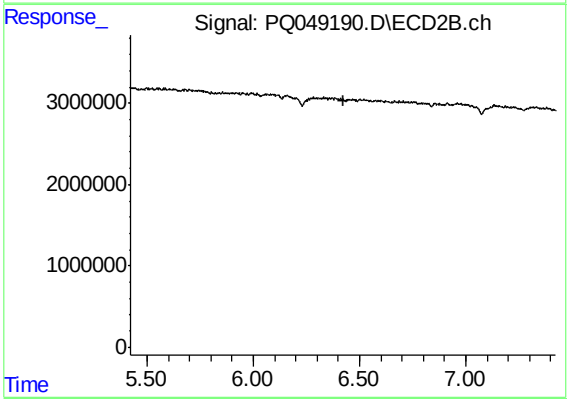
R.T.: 0.000 min
Exp R.T. : 5.762 min
Response: 0
Conc: N.D.



#20 AR-1242-5

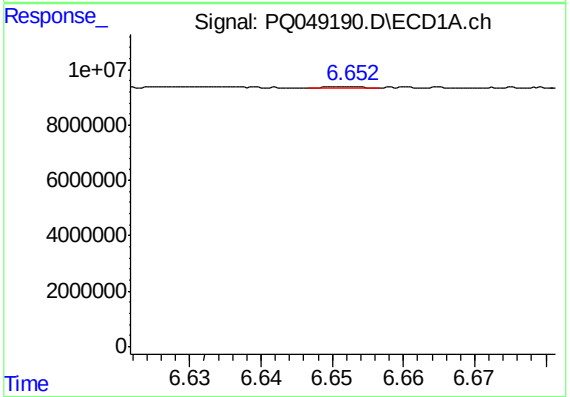
R.T.: 7.628 min
Delta R.T.: 0.052 min
Response: 1844641
Conc: 9.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY98



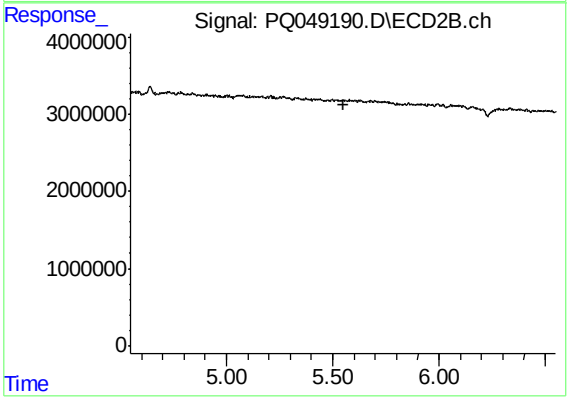
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



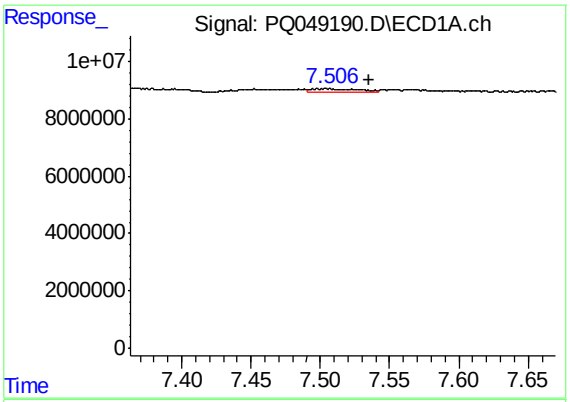
#21 AR-1248-1

R.T.: 6.653 min
Delta R.T.: 0.062 min
Response: 185048
Conc: 1.10 ng/ml



#21 AR-1248-1

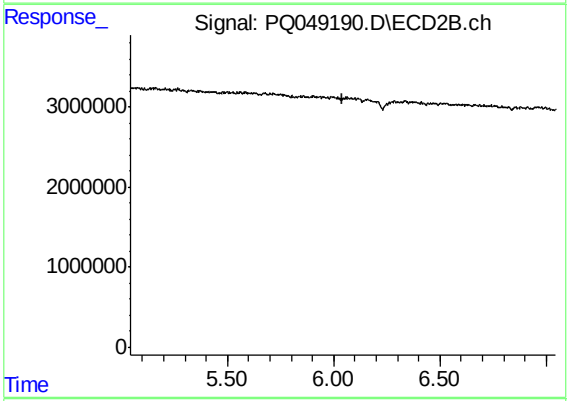
R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



#24 AR-1248-4

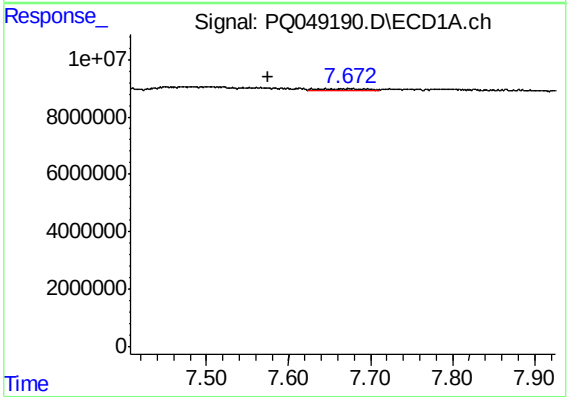
R.T.: 7.507 min
Delta R.T.: -0.029 min
Response: 3185477
Conc: 9.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY98



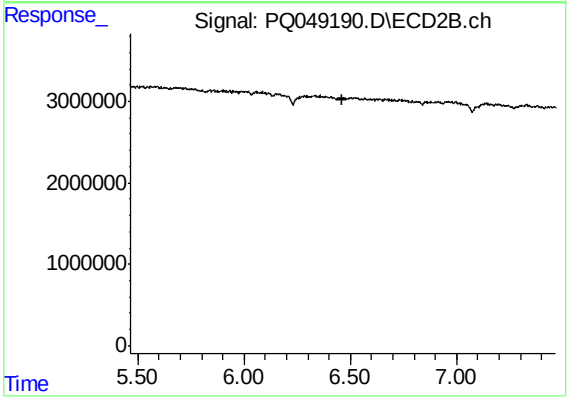
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



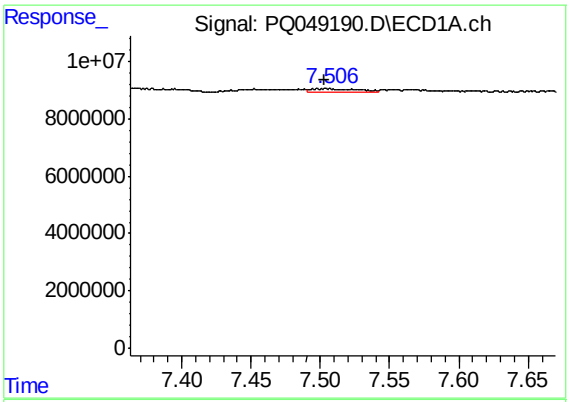
#25 AR-1248-5

R.T.: 7.628 min
Delta R.T.: 0.052 min
Response: 1844641
Conc: 6.10 ng/ml



#25 AR-1248-5

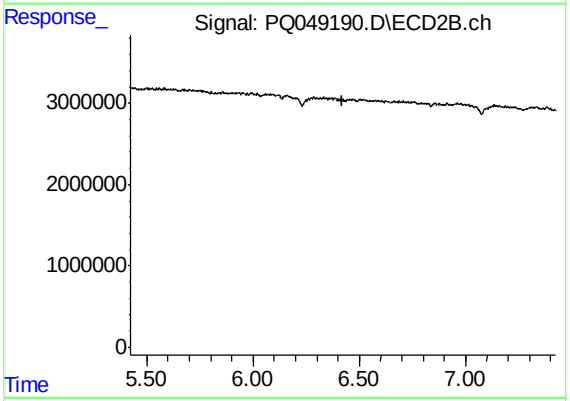
R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.



#26 AR-1254-1

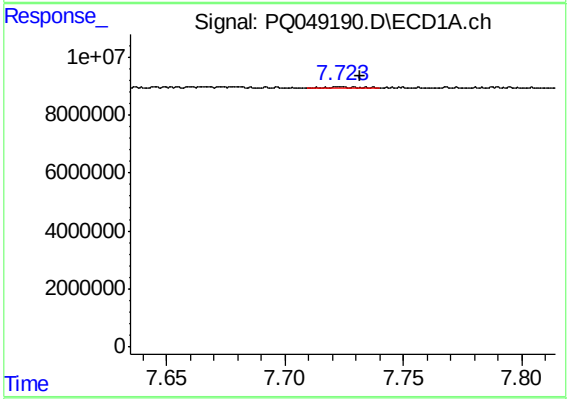
R.T.: 7.507 min
Delta R.T.: 0.004 min
Response: 3185477
Conc: 9.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY98



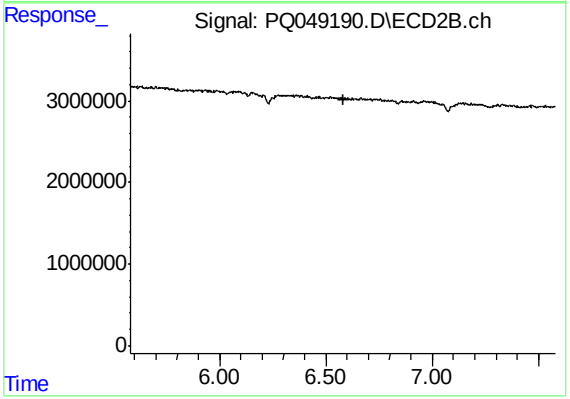
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



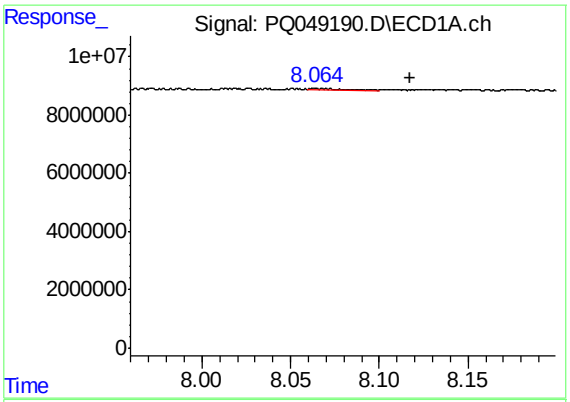
#27 AR-1254-2

R.T.: 7.724 min
Delta R.T.: -0.008 min
Response: 424189
Conc: 0.84 ng/ml



#27 AR-1254-2

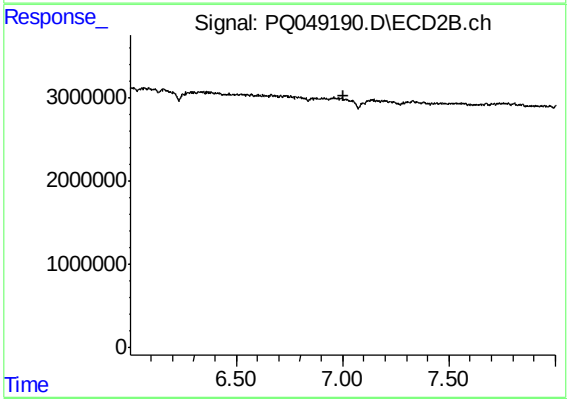
R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



#28 AR-1254-3

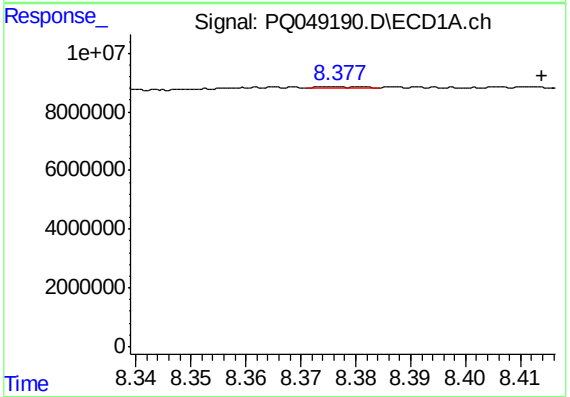
R.T.: 8.064 min
Delta R.T.: -0.054 min
Response: 796899
Conc: 1.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY98



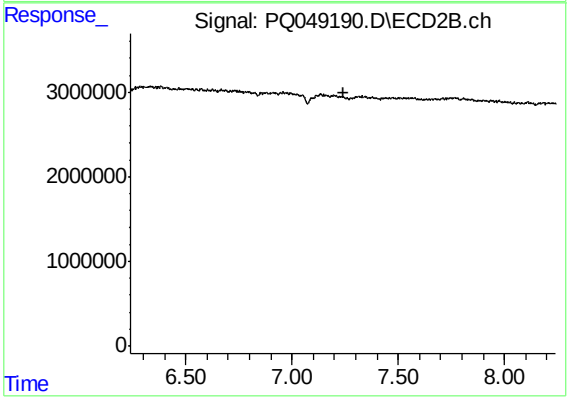
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.002 min
Response: 0
Conc: N.D.



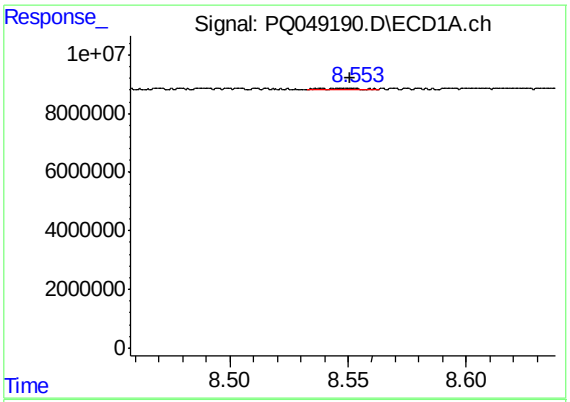
#29 AR-1254-4

R.T.: 8.377 min
Delta R.T.: -0.037 min
Response: 271503
Conc: 0.58 ng/ml



#29 AR-1254-4

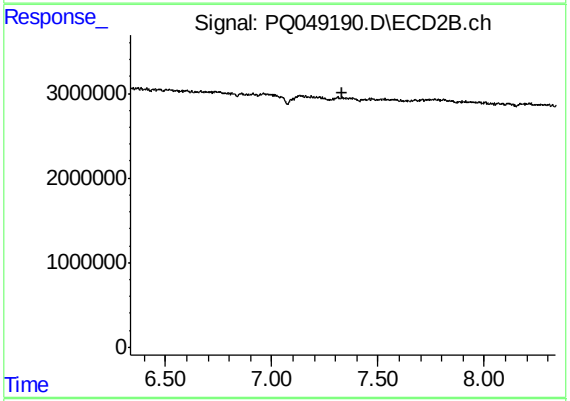
R.T.: 0.000 min
Exp R.T. : 7.240 min
Response: 0
Conc: N.D.



#32 AR-1260-2

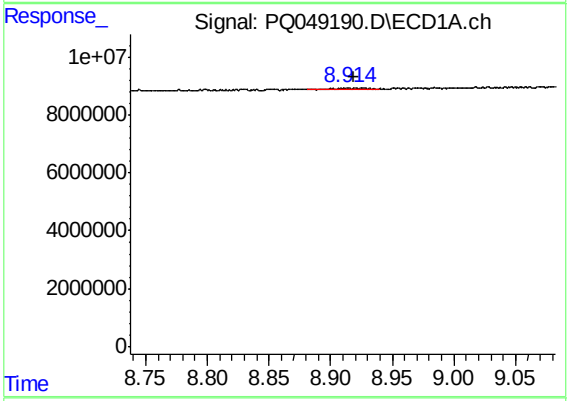
R.T.: 8.539 min
Delta R.T.: -0.012 min
Response: 562180
Conc: 1.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY98



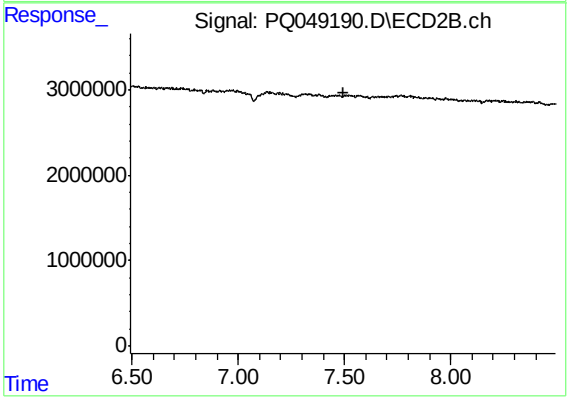
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.335 min
Response: 0
Conc: N.D.



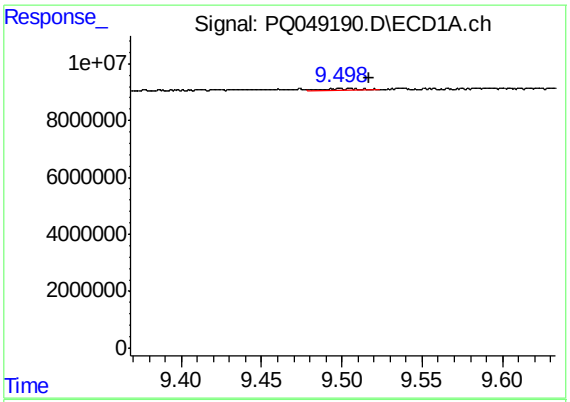
#33 AR-1260-3

R.T.: 8.914 min
Delta R.T.: -0.005 min
Response: 763893
Conc: 1.82 ng/ml



#33 AR-1260-3

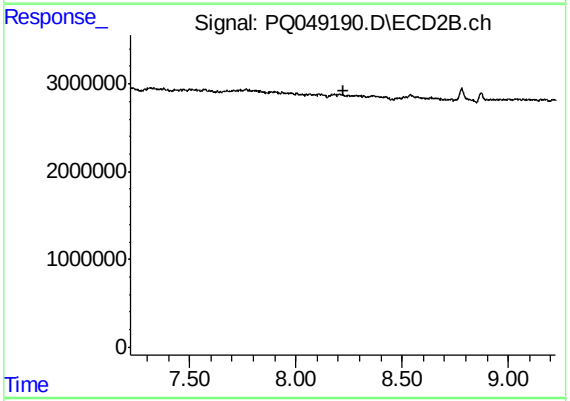
R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#35 AR-1260-5

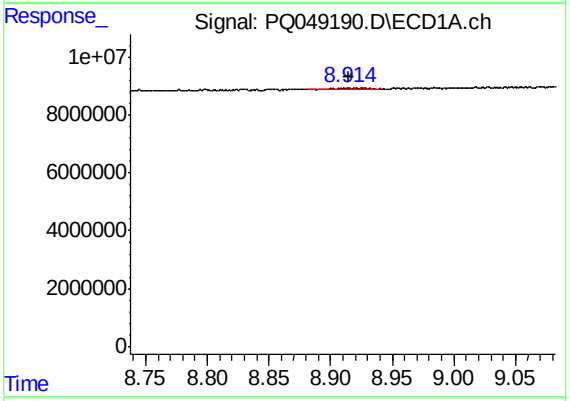
R.T.: 9.499 min
Delta R.T.: -0.019 min
Response: 920705
Conc: 0.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY98



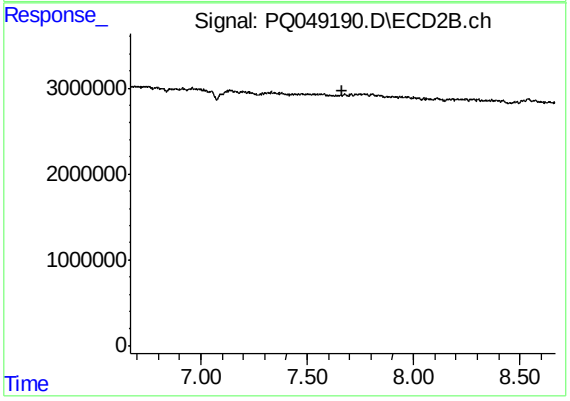
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.222 min
Response: 0
Conc: N.D.



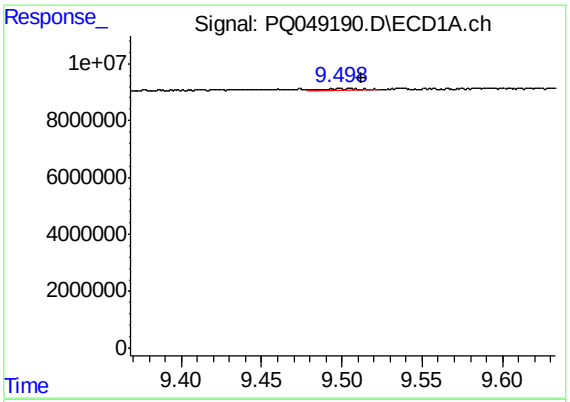
#36 AR-1262-1

R.T.: 8.914 min
Delta R.T.: 0.000 min
Response: 763893
Conc: 1.06 ng/ml



#36 AR-1262-1

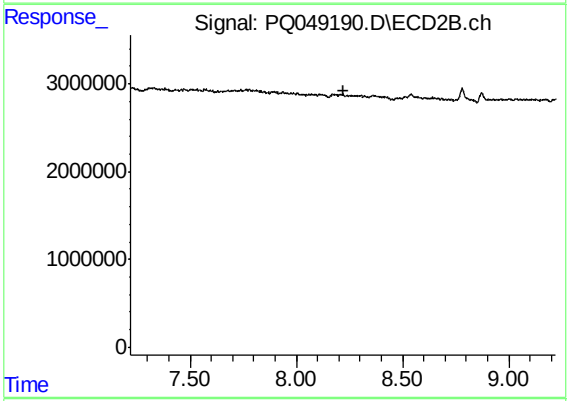
R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



#37 AR-1262-2

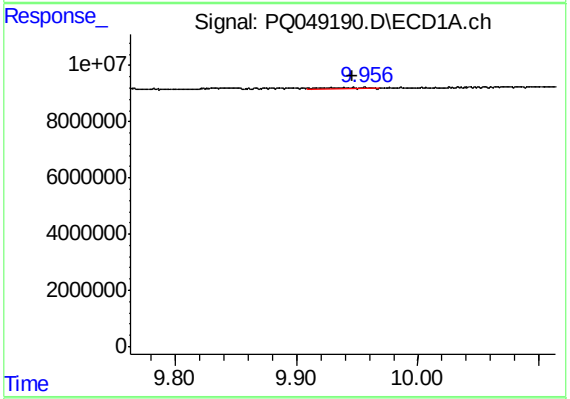
R.T.: 9.499 min
Delta R.T.: -0.014 min
Response: 920705
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY98



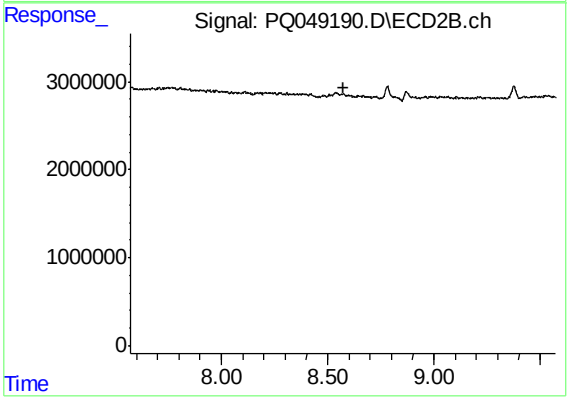
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.219 min
Response: 0
Conc: N.D.



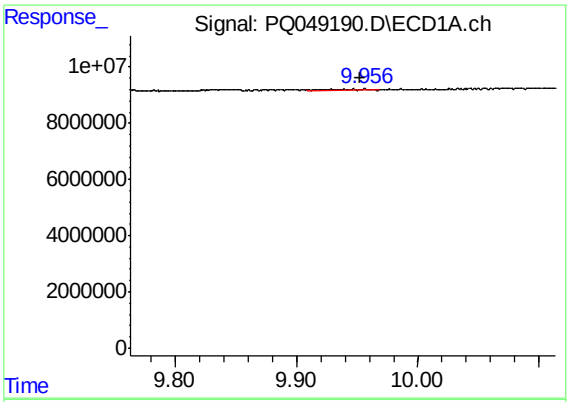
#39 AR-1262-4

R.T.: 9.956 min
Delta R.T.: 0.009 min
Response: 982611
Conc: 1.34 ng/ml



#39 AR-1262-4

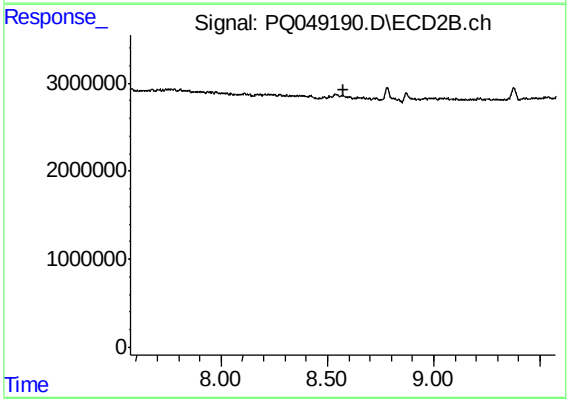
R.T.: 0.000 min
Exp R.T. : 8.572 min
Response: 0
Conc: N.D.



#42 AR-1268-2

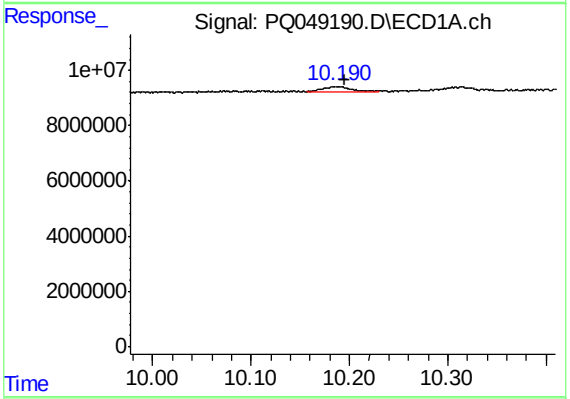
R.T.: 9.956 min
Delta R.T.: 0.003 min
Response: 982611
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY98



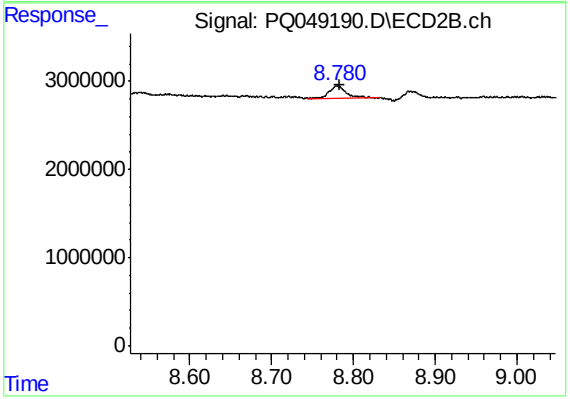
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.573 min
Response: 0
Conc: N.D.



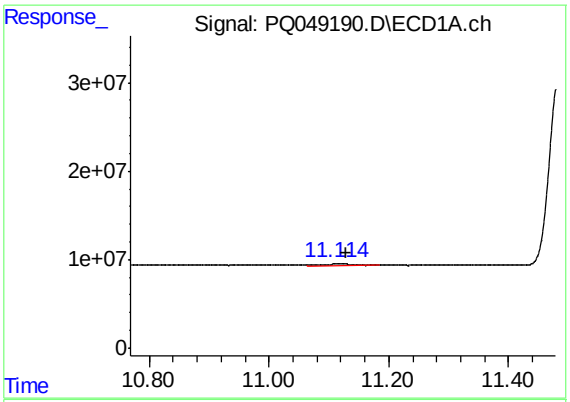
#43 AR-1268-3

R.T.: 10.189 min
Delta R.T.: -0.007 min
Response: 4297316
Conc: 3.11 ng/ml



#43 AR-1268-3

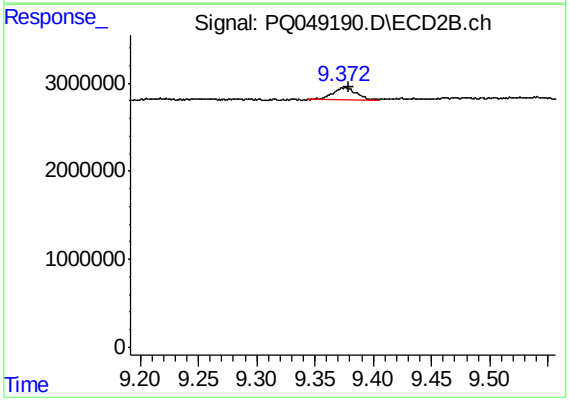
R.T.: 8.780 min
Delta R.T.: -0.003 min
Response: 2070002
Conc: 2.87 ng/ml



#45 AR-1268-5

R.T.: 11.116 min
Delta R.T.: -0.013 min
Response: 6098702
Conc: 1.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GAY98



#45 AR-1268-5

R.T.: 9.375 min
Delta R.T.: -0.003 min
Response: 1917718
Conc: 0.83 ng/ml