Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092420\
Data File : PQ050010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2020 02:32
Operator : DD\AJ
Sample : AIBLK02
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 24 08:03:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 24 08:00:48 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...	5.213	4.270	198.6E6	70283871	20.057	19.938	
2)	SA Decachlor...	11.406	9.617	300.9E6	263.4E6	44.321	48.970	
	Target Compounds							
7)	L1 AR-1016-5	0.000	6.036	0	325037	N.D.	2.629	#
9)	L2 AR-1221-2	5.569	4.627	3527540	938169	41.903	30.827	#
15)	L3 AR-1232-5	0.000	6.036	0	325037	N.D.	6.396	#
20)	L4 AR-1242-5	0.000	6.426	0	192042	N.D.	1.441	#
24)	L5 AR-1248-4	0.000	6.036	0	325037	N.D.	1.969	#
25)	L5 AR-1248-5	0.000	6.432	0	130847	N.D.	0.722	#
26)	L6 AR-1254-1	0.000	6.426	0	192042	N.D.	0.693	#
28)	L6 AR-1254-3	0.000	6.995	0	189136	N.D.	0.461	#
29)	L6 AR-1254-4	0.000	7.197	0	281739	N.D.	0.931	#
30)	L6 AR-1254-5	0.000	7.689f	0	147049	N.D.	0.367	#
31)	L7 AR-1260-1	0.000	7.121	0	550003	N.D.	2.244	#
32)	L7 AR-1260-2	0.000	7.311	0	345850	N.D.	0.981	#
33)	L7 AR-1260-3	0.000	7.469	0	146270	N.D.	0.485	#
34)	L7 AR-1260-4	0.000	7.956	0	702764	N.D.	2.577	#
35)	L7 AR-1260-5	0.000	8.216	0	387054	N.D.	0.502	#
36)	L8 AR-1262-1	0.000	7.689f	0	147049	N.D.	0.708	#
37)	L8 AR-1262-2	0.000	8.216	0	387054	N.D.	0.436	#
38)	L8 AR-1262-3	9.826f	8.486	1830343	63629	5.002	0.173	#
39)	L8 AR-1262-4	9.826f	8.506f	1830343	167193	4.138	0.262	#
40)	L8 AR-1262-5	0.000	9.063	0	546550	N.D.	1.638	#
41)	L9 AR-1268-1	9.826f	8.486	1830343	63629	1.904	0.057	#
42)	L9 AR-1268-2	9.826f	8.506f	1830343	167193	1.990	0.172	#
43)	L9 AR-1268-3	0.000	8.762	0	2355080	N.D.	2.837	#
44)	L9 AR-1268-4	0.000	9.063	0	546550	N.D.	1.435	#
45)	L9 AR-1268-5	11.044	9.356	1852594	1823023	0.721	0.710	

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

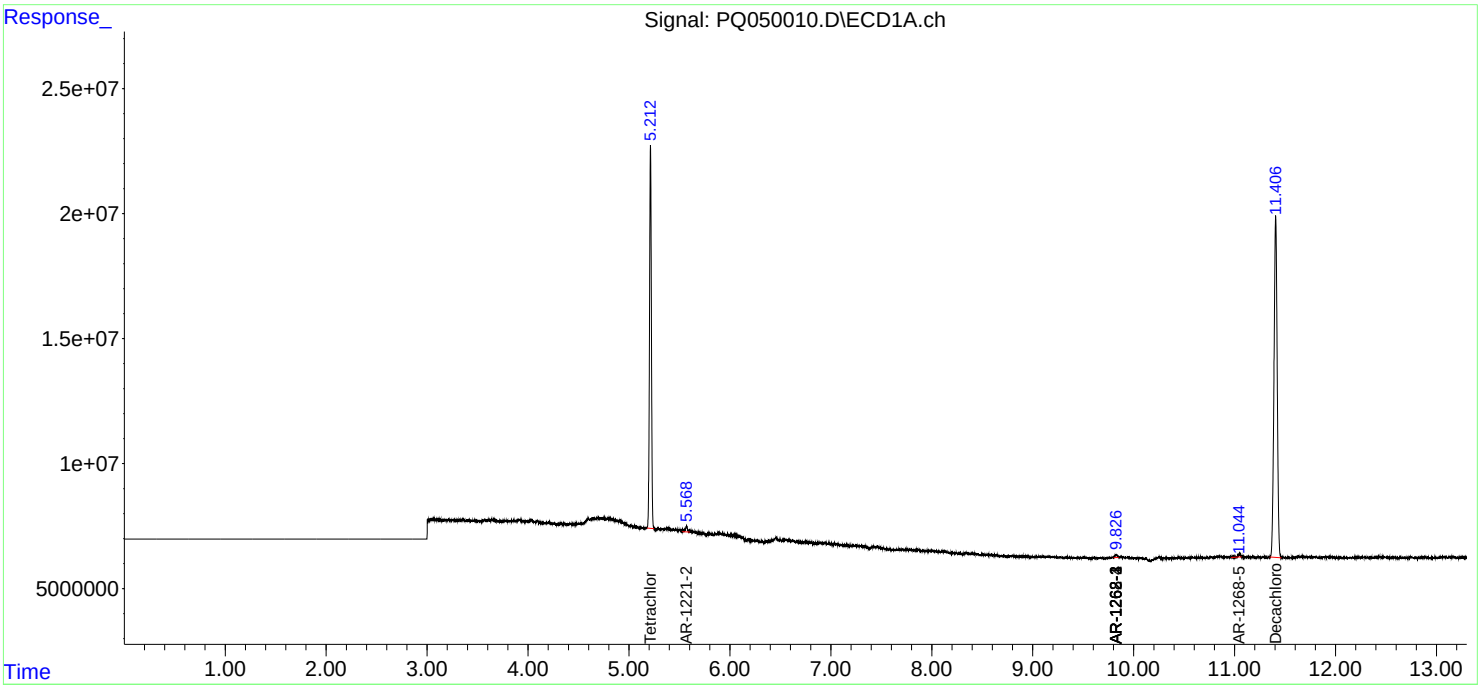
Quantitation Report (Not Reviewed)

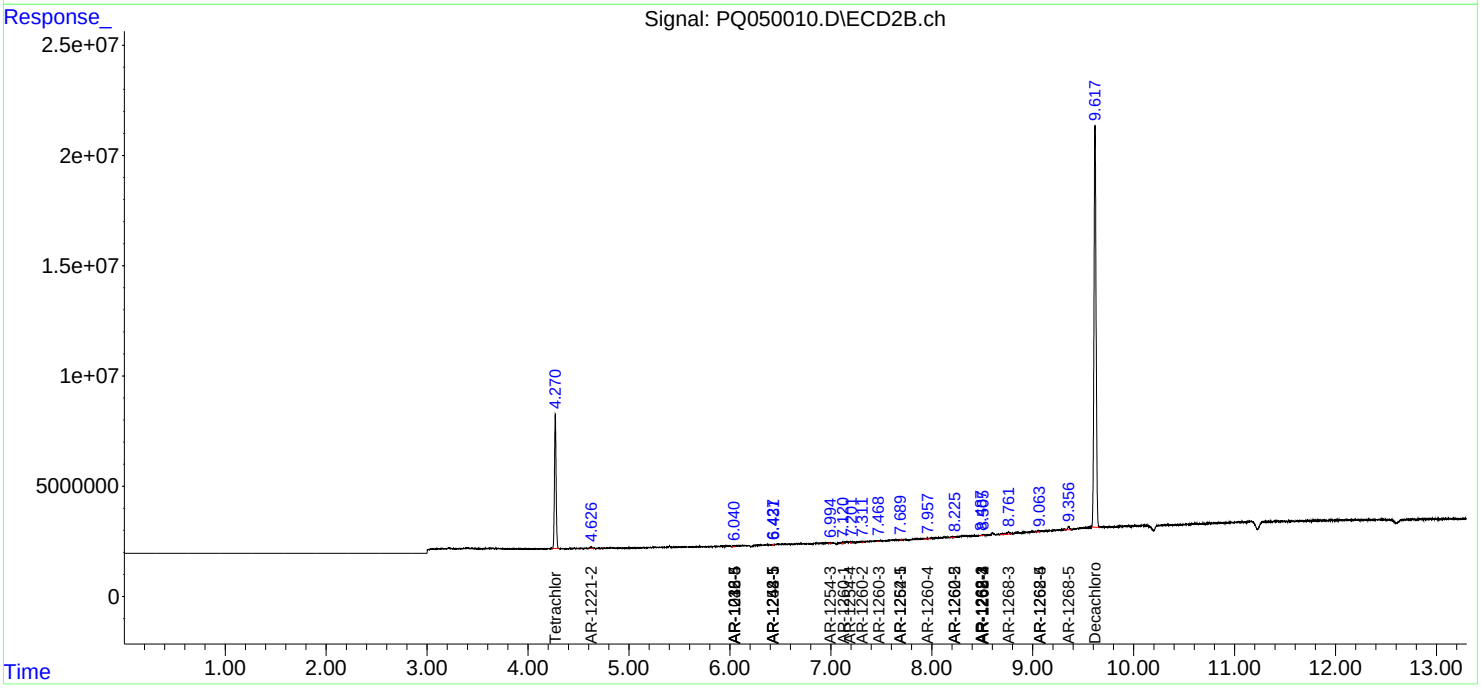
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092420\
Data File : PQ050010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2020 02:32
Operator : DD\AJ
Sample : AIBLK02
Misc :
ALS Vial : 2 Sample Multiplier: 1

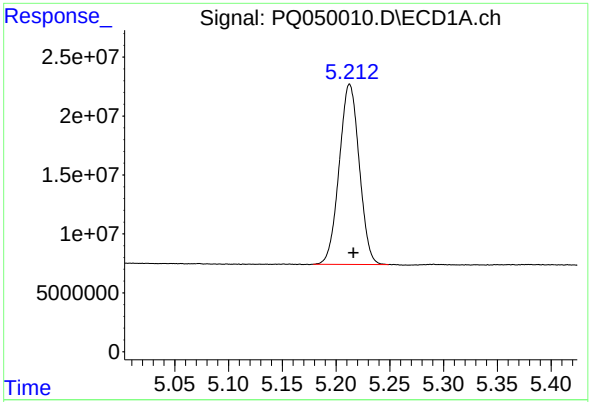
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 08:03:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 24 08:00:48 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



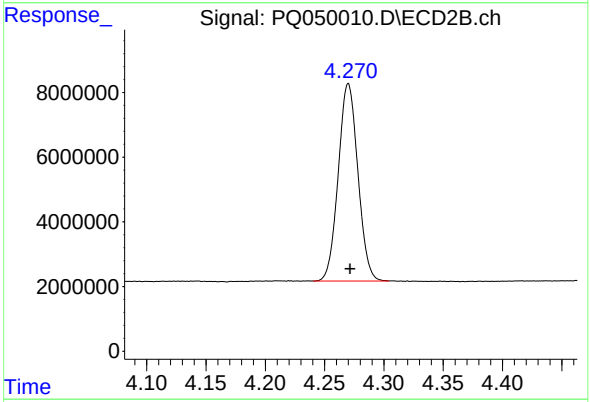




#1 Tetrachloro-m-xylene

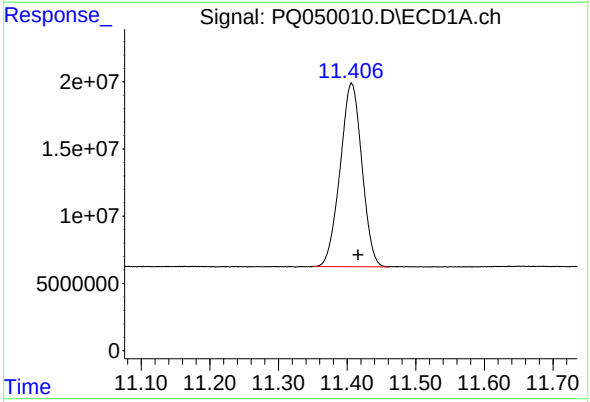
R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 198556731
Conc: 20.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



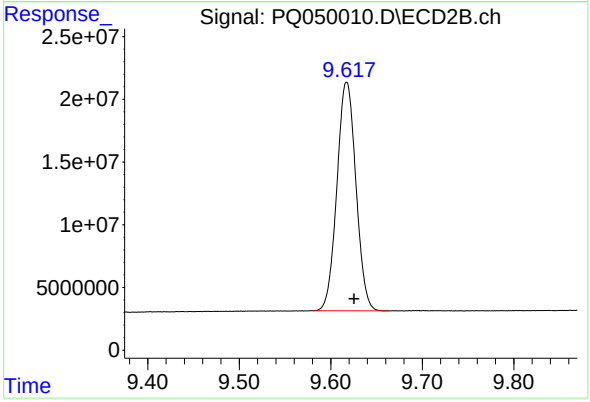
#1 Tetrachloro-m-xylene

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 70283871
Conc: 19.94 ng/ml



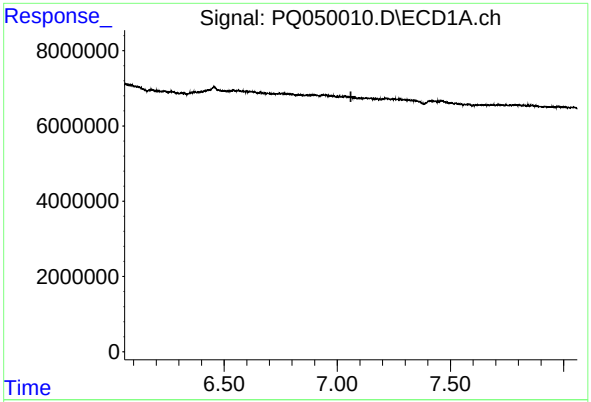
#2 Decachlorobiphenyl

R.T.: 11.406 min
Delta R.T.: -0.010 min
Response: 300891078
Conc: 44.32 ng/ml



#2 Decachlorobiphenyl

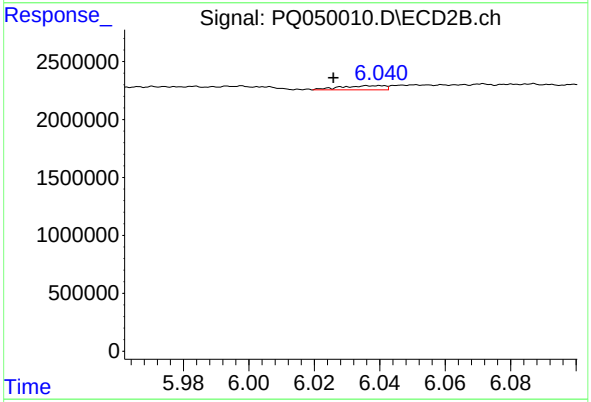
R.T.: 9.617 min
Delta R.T.: -0.008 min
Response: 263407310
Conc: 48.97 ng/ml



#7 AR-1016-5

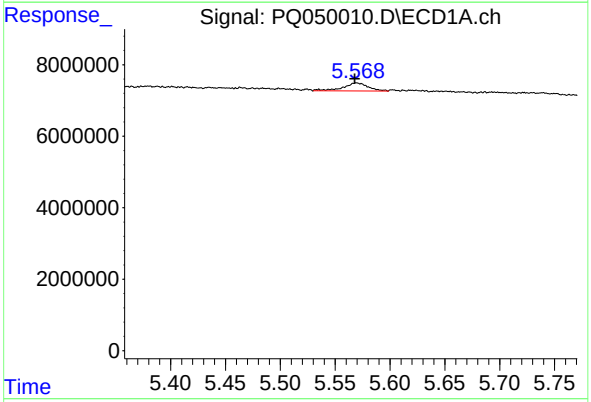
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



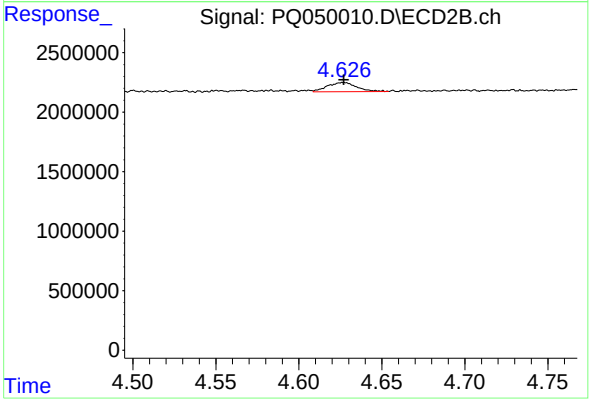
#7 AR-1016-5

R.T.: 6.036 min
Delta R.T.: 0.010 min
Response: 325037
Conc: 2.63 ng/ml



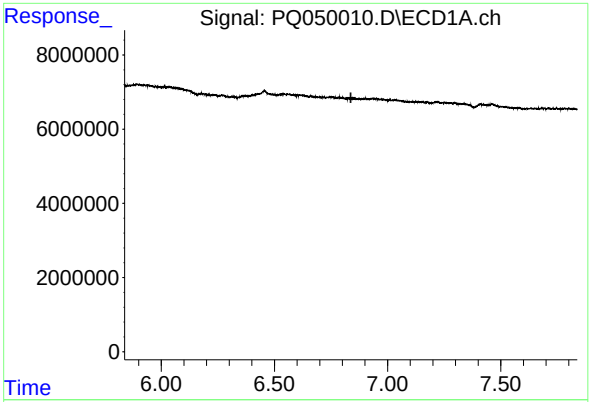
#9 AR-1221-2

R.T.: 5.569 min
Delta R.T.: 0.001 min
Response: 3527540
Conc: 41.90 ng/ml



#9 AR-1221-2

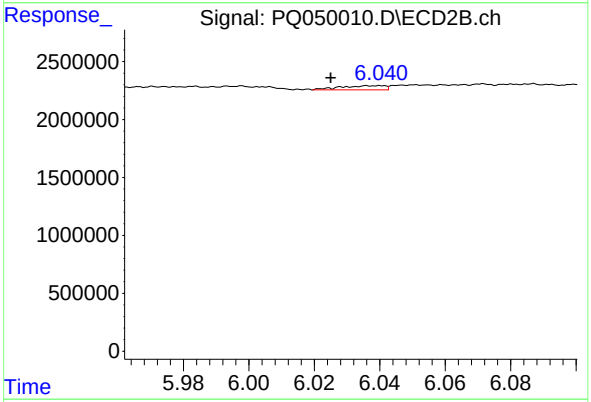
R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 938169
Conc: 30.83 ng/ml



#15 AR-1232-5

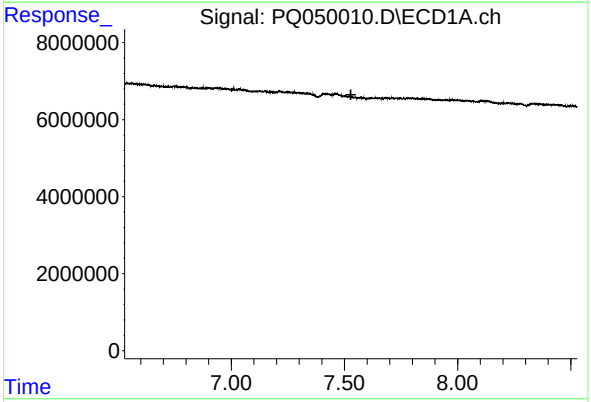
R.T.: 0.000 min
Exp R.T. : 6.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



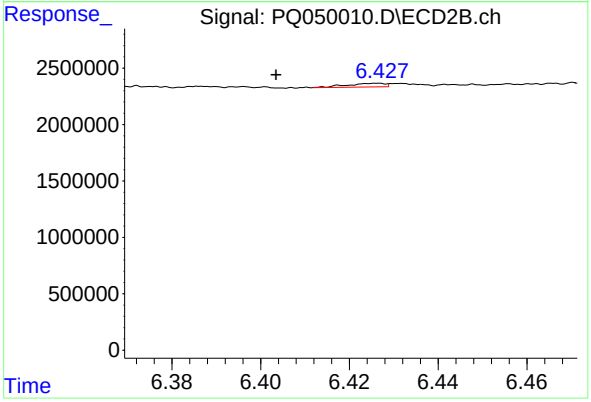
#15 AR-1232-5

R.T.: 6.036 min
Delta R.T.: 0.011 min
Response: 325037
Conc: 6.40 ng/ml



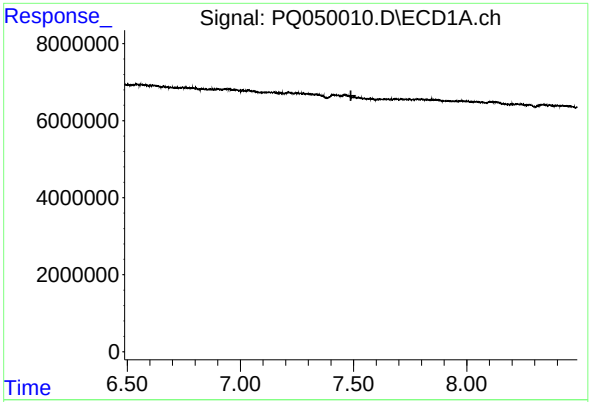
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.529 min
Response: 0
Conc: N.D.



#20 AR-1242-5

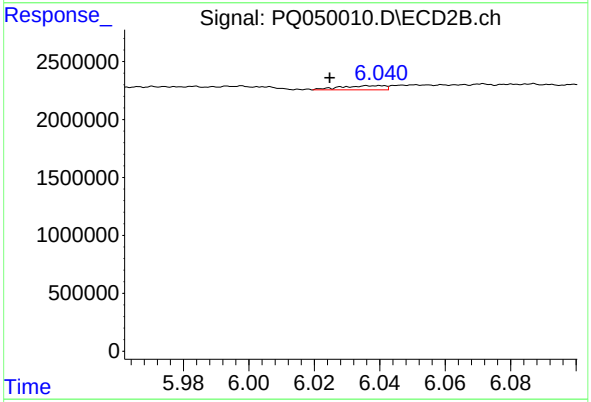
R.T.: 6.426 min
Delta R.T.: 0.023 min
Response: 192042
Conc: 1.44 ng/ml



#24 AR-1248-4

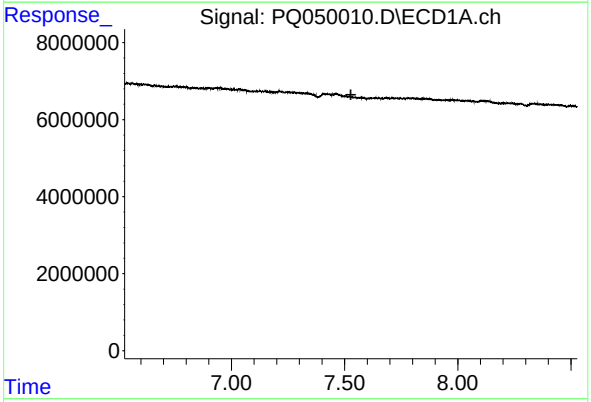
R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



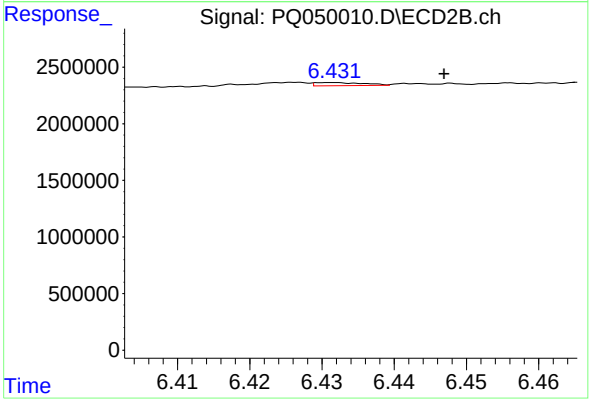
#24 AR-1248-4

R.T.: 6.036 min
Delta R.T.: 0.011 min
Response: 325037
Conc: 1.97 ng/ml



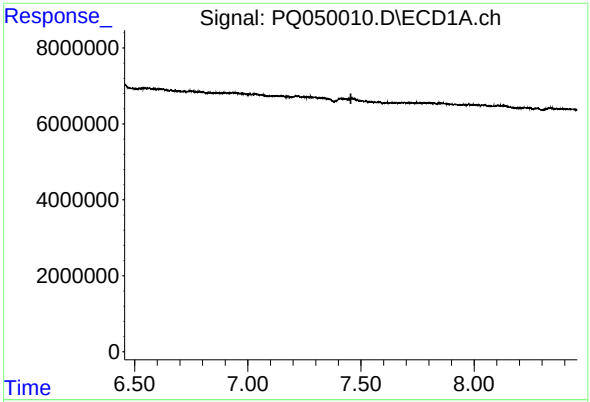
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



#25 AR-1248-5

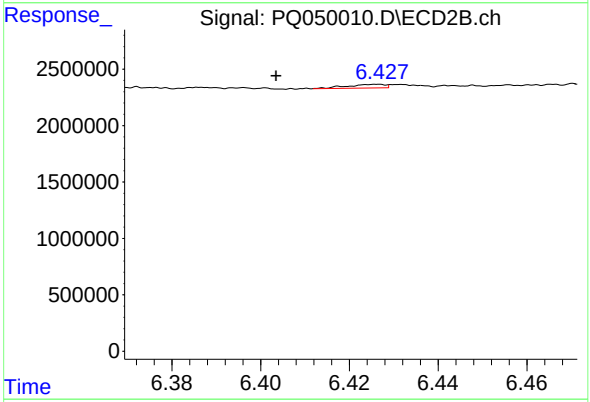
R.T.: 6.432 min
Delta R.T.: -0.015 min
Response: 130847
Conc: 0.72 ng/ml



#26 AR-1254-1

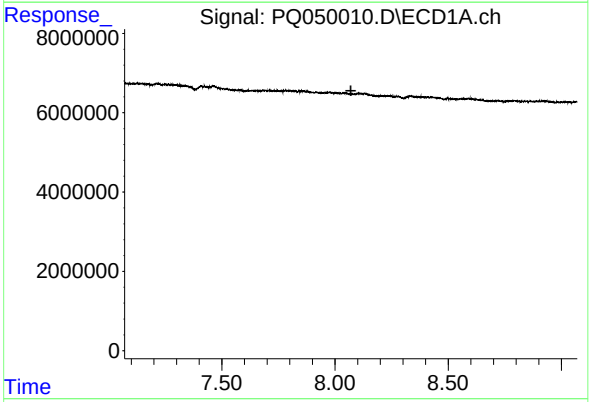
R.T.: 0.000 min
Exp R.T. : 7.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



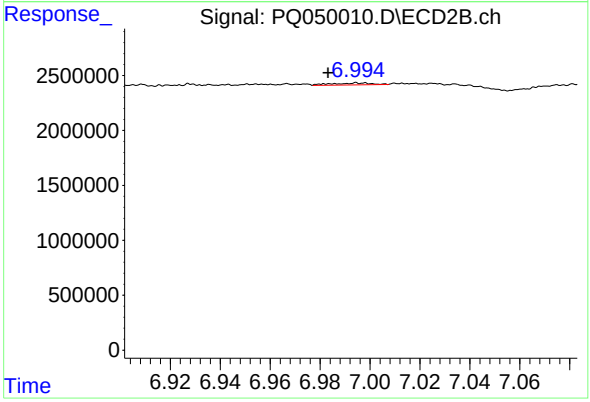
#26 AR-1254-1

R.T.: 6.426 min
Delta R.T.: 0.023 min
Response: 192042
Conc: 0.69 ng/ml



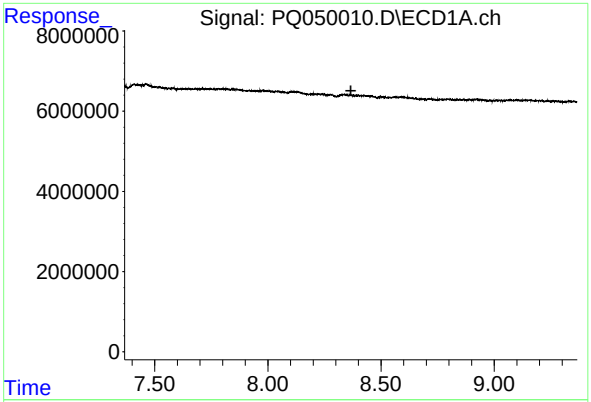
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.070 min
Response: 0
Conc: N.D.



#28 AR-1254-3

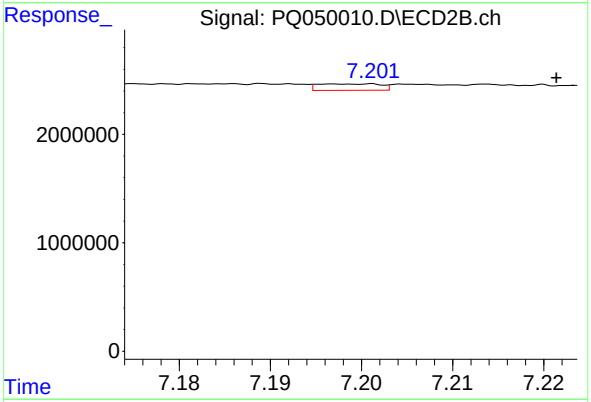
R.T.: 6.995 min
Delta R.T.: 0.011 min
Response: 189136
Conc: 0.46 ng/ml



#29 AR-1254-4

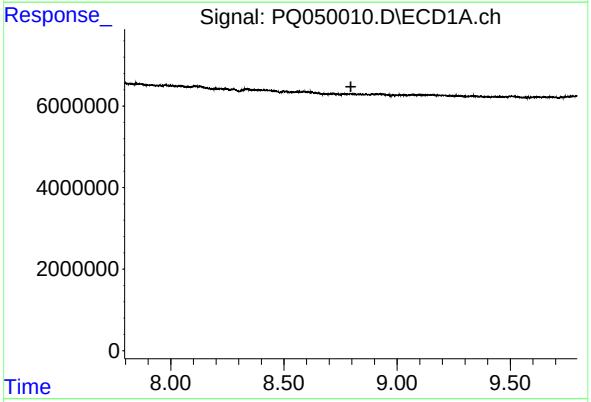
R.T.: 0.000 min
Exp R.T. : 8.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



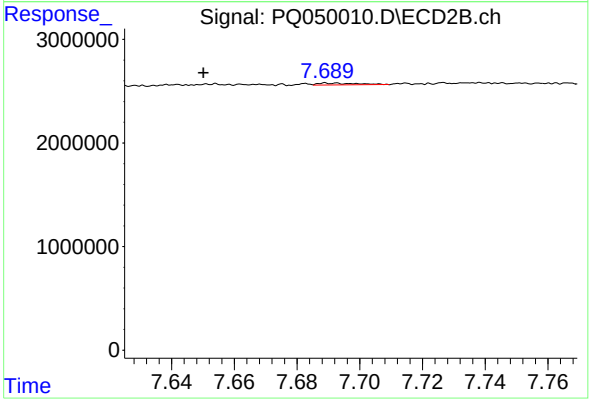
#29 AR-1254-4

R.T.: 7.197 min
Delta R.T.: -0.024 min
Response: 281739
Conc: 0.93 ng/ml



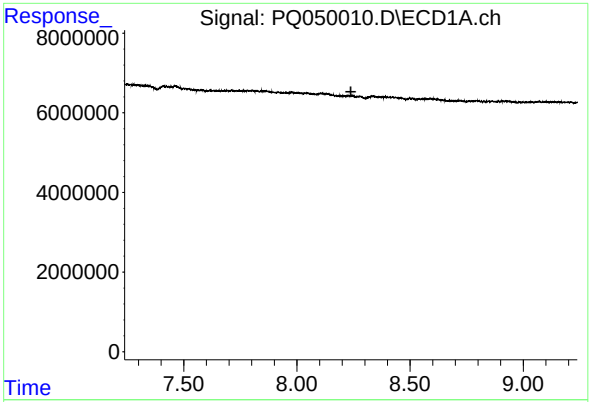
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.796 min
Response: 0
Conc: N.D.



#30 AR-1254-5

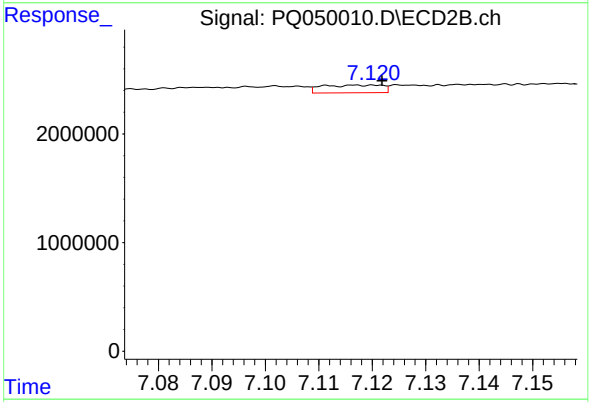
R.T.: 7.689 min
Delta R.T.: 0.039 min
Response: 147049
Conc: 0.37 ng/ml



#31 AR-1260-1

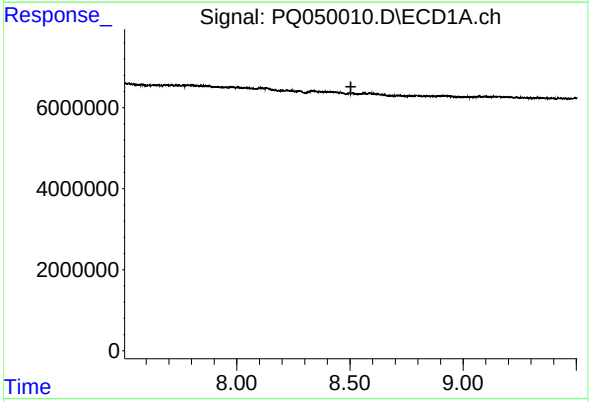
R.T.: 0.000 min
Exp R.T. : 8.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



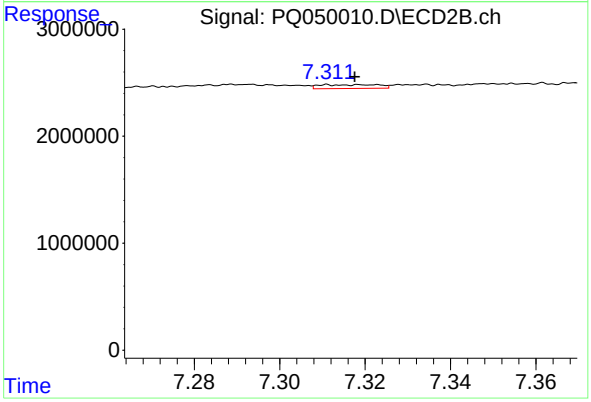
#31 AR-1260-1

R.T.: 7.121 min
Delta R.T.: -0.001 min
Response: 550003
Conc: 2.24 ng/ml



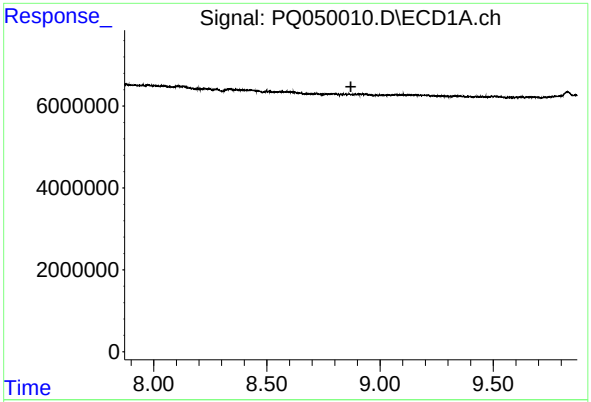
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.



#32 AR-1260-2

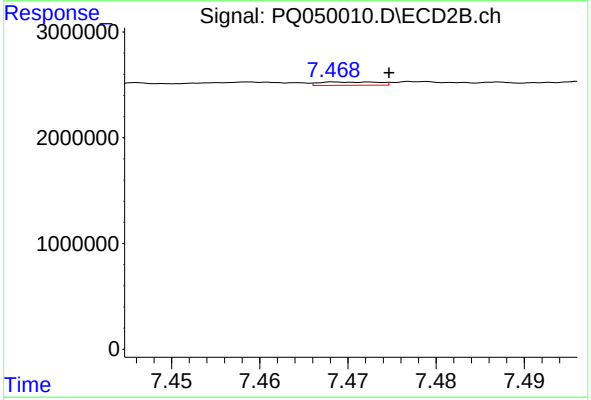
R.T.: 7.311 min
Delta R.T.: -0.006 min
Response: 345850
Conc: 0.98 ng/ml



#33 AR-1260-3

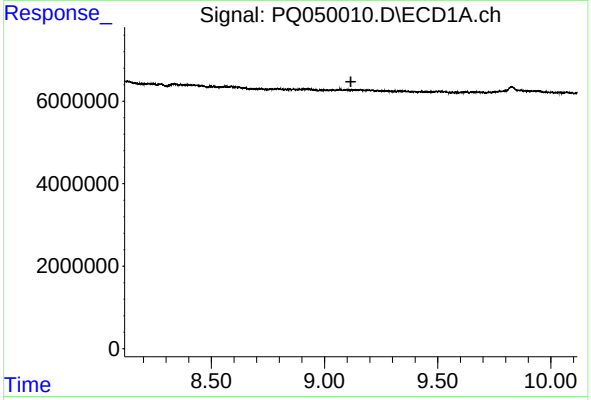
R.T.: 0.000 min
Exp R.T. : 8.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



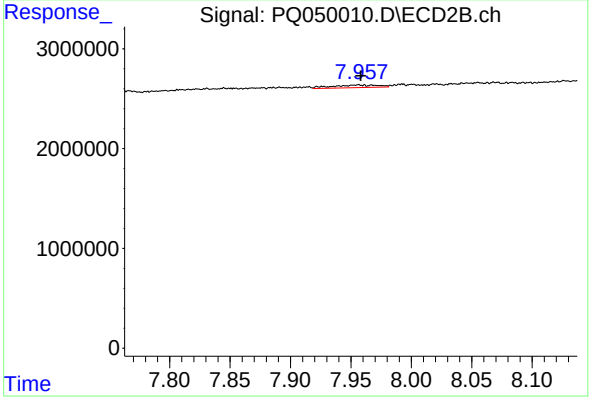
#33 AR-1260-3

R.T.: 7.469 min
Delta R.T.: -0.006 min
Response: 146270
Conc: 0.49 ng/ml



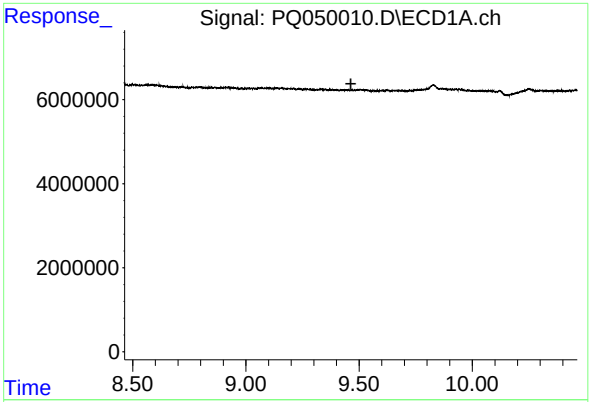
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.116 min
Response: 0
Conc: N.D.



#34 AR-1260-4

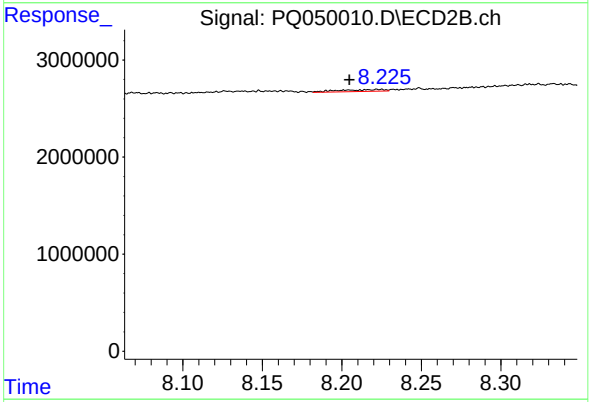
R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 702764
Conc: 2.58 ng/ml



#35 AR-1260-5

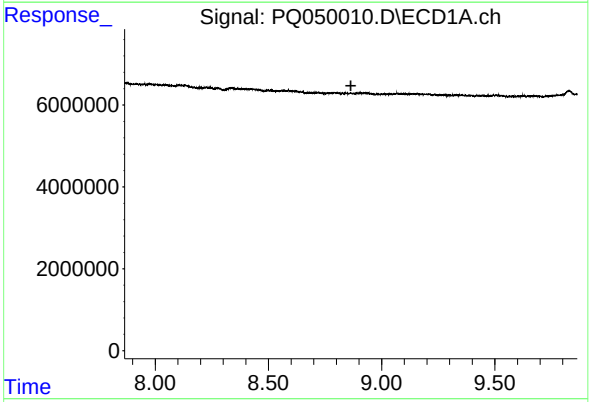
R.T.: 0.000 min
Exp R.T. : 9.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



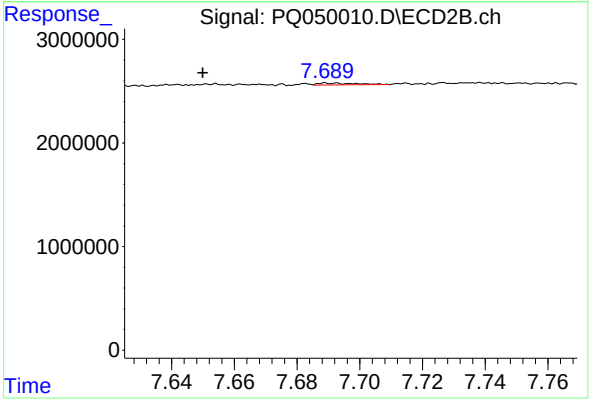
#35 AR-1260-5

R.T.: 8.216 min
Delta R.T.: 0.012 min
Response: 387054
Conc: 0.50 ng/ml



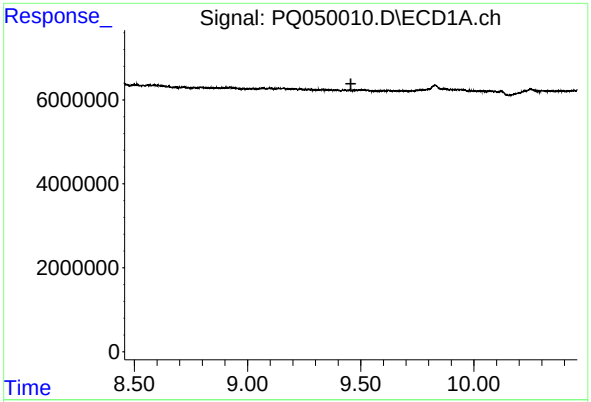
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.



#36 AR-1262-1

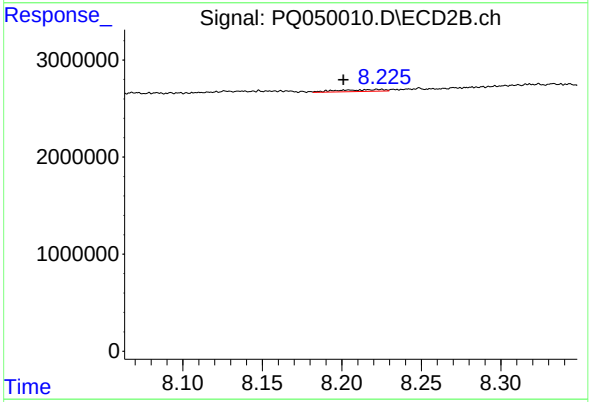
R.T.: 7.689 min
Delta R.T.: 0.039 min
Response: 147049
Conc: 0.71 ng/ml



#37 AR-1262-2

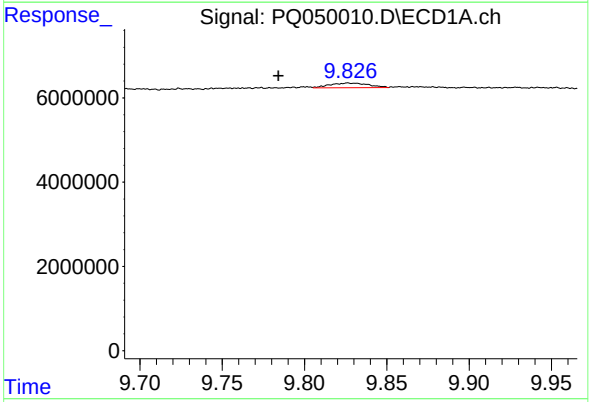
R.T.: 0.000 min
Exp R.T. : 9.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



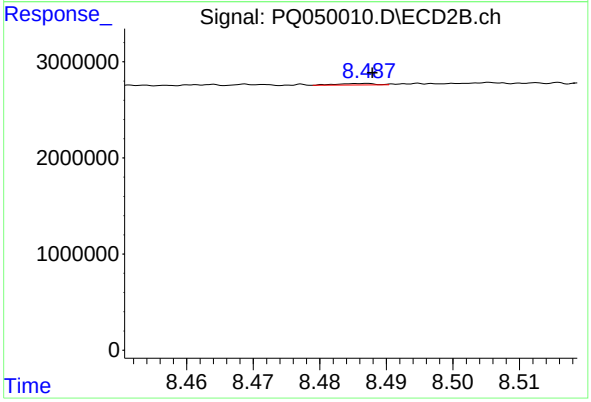
#37 AR-1262-2

R.T.: 8.216 min
Delta R.T.: 0.015 min
Response: 387054
Conc: 0.44 ng/ml



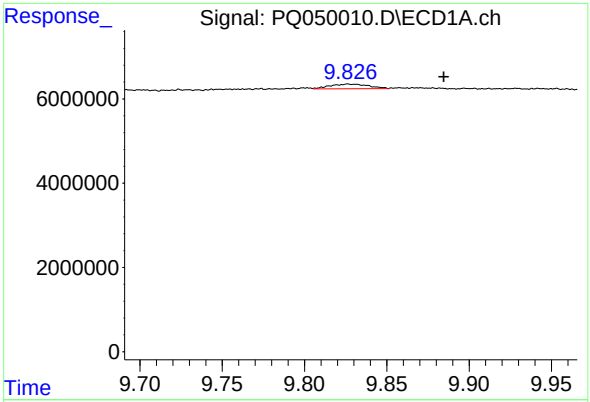
#38 AR-1262-3

R.T.: 9.826 min
Delta R.T.: 0.042 min
Response: 1830343
Conc: 5.00 ng/ml



#38 AR-1262-3

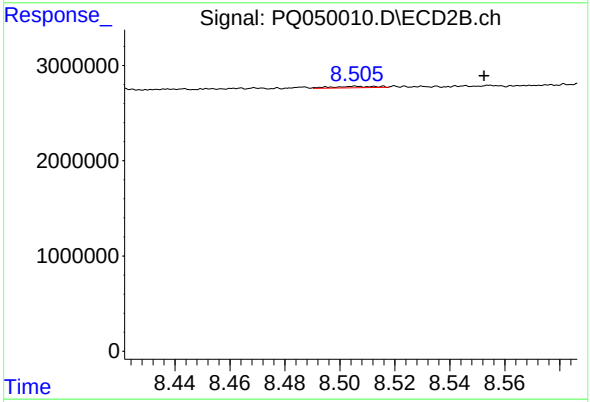
R.T.: 8.486 min
Delta R.T.: -0.002 min
Response: 63629
Conc: 0.17 ng/ml



#39 AR-1262-4

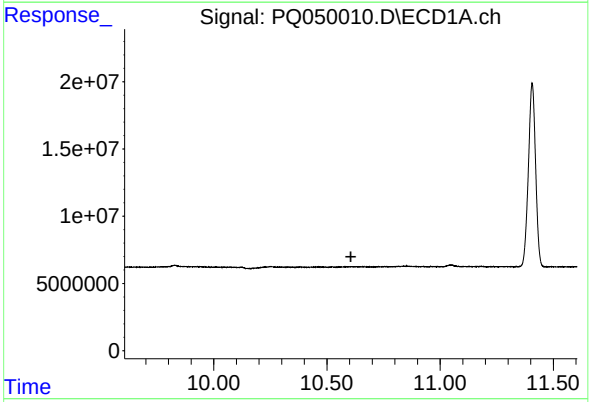
R.T.: 9.826 min
Delta R.T.: -0.058 min
Response: 1830343
Conc: 4.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



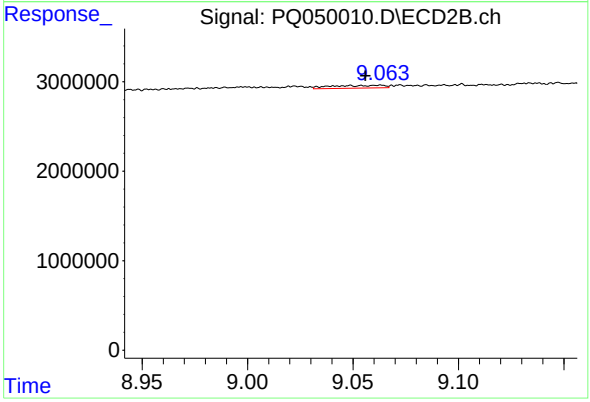
#39 AR-1262-4

R.T.: 8.506 min
Delta R.T.: -0.047 min
Response: 167193
Conc: 0.26 ng/ml



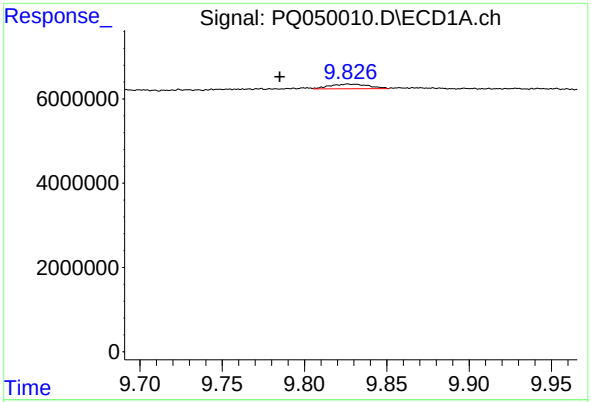
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.606 min
Response: 0
Conc: N.D.



#40 AR-1262-5

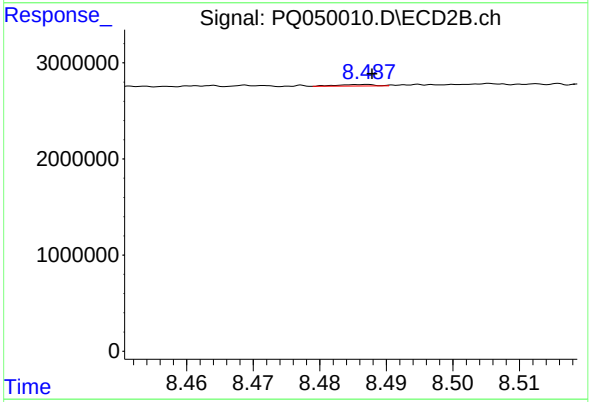
R.T.: 9.063 min
Delta R.T.: 0.007 min
Response: 546550
Conc: 1.64 ng/ml



#41 AR-1268-1

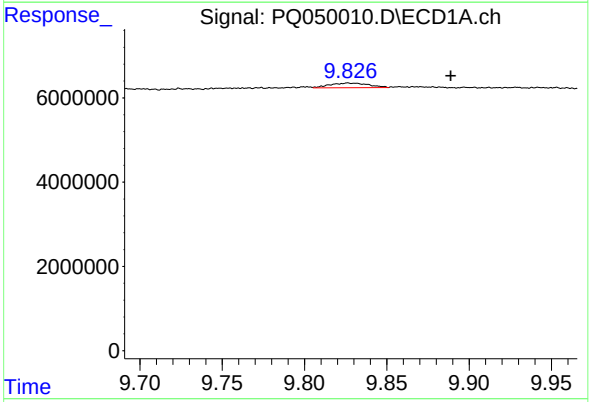
R.T.: 9.826 min
Delta R.T.: 0.041 min
Response: 1830343
Conc: 1.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



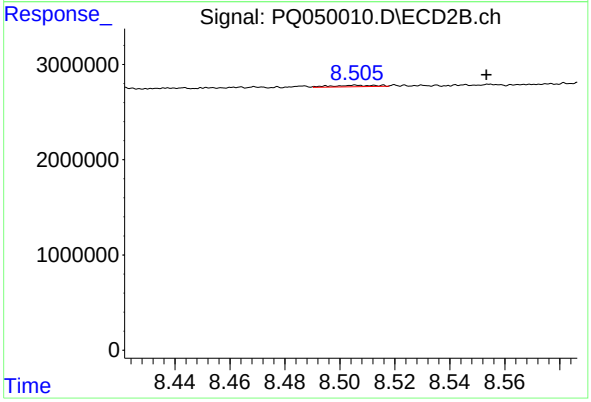
#41 AR-1268-1

R.T.: 8.486 min
Delta R.T.: -0.002 min
Response: 63629
Conc: 0.06 ng/ml



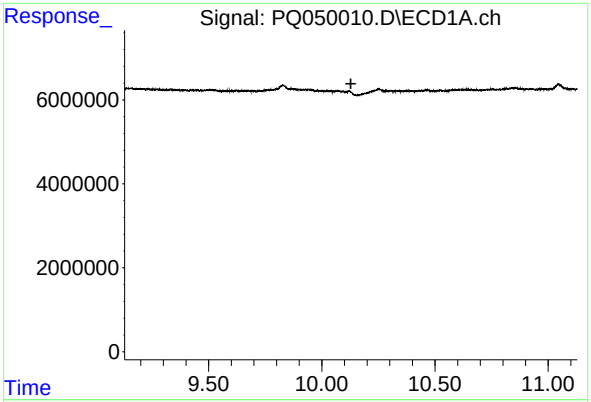
#42 AR-1268-2

R.T.: 9.826 min
Delta R.T.: -0.063 min
Response: 1830343
Conc: 1.99 ng/ml



#42 AR-1268-2

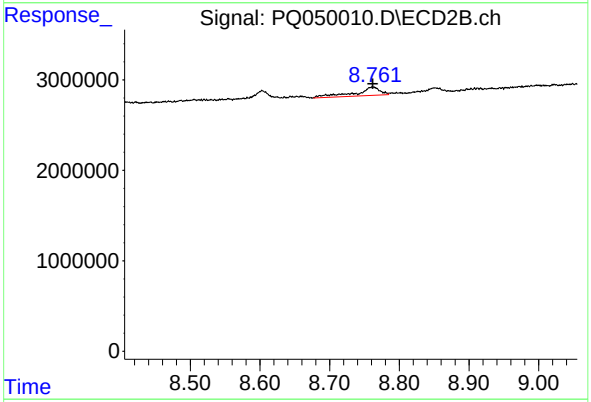
R.T.: 8.506 min
Delta R.T.: -0.048 min
Response: 167193
Conc: 0.17 ng/ml



#43 AR-1268-3

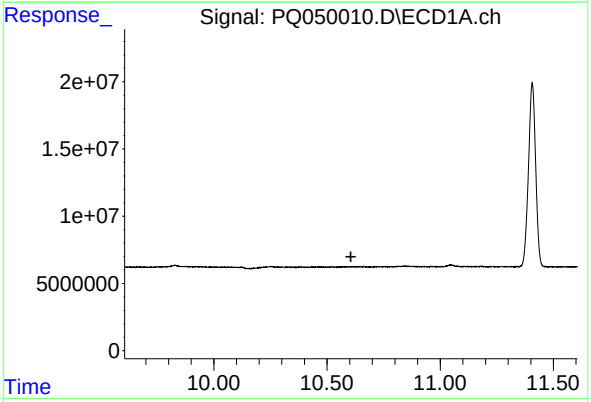
R.T.: 0.000 min
Exp R.T. : 10.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



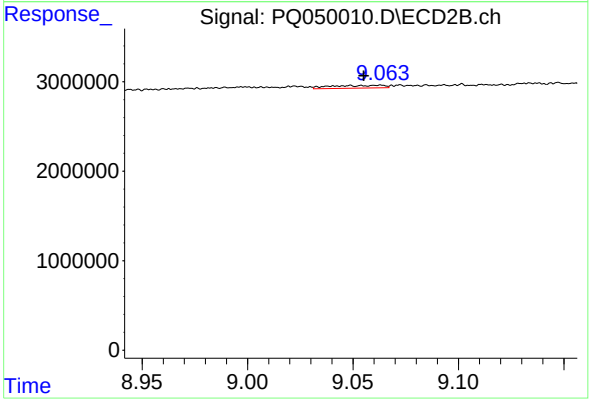
#43 AR-1268-3

R.T.: 8.762 min
Delta R.T.: 0.000 min
Response: 2355080
Conc: 2.84 ng/ml



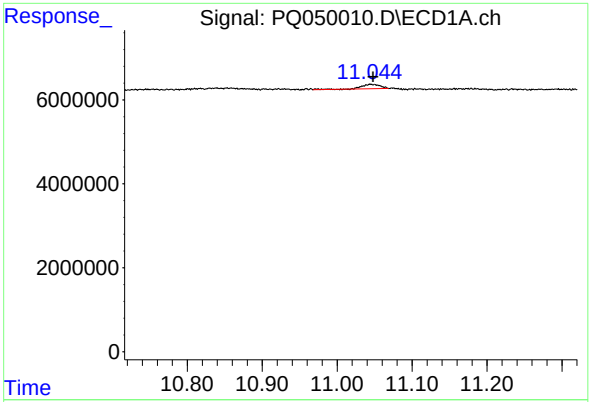
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.605 min
Response: 0
Conc: N.D.



#44 AR-1268-4

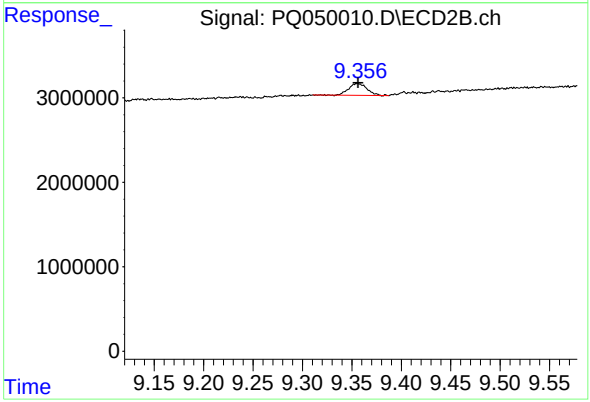
R.T.: 9.063 min
Delta R.T.: 0.008 min
Response: 546550
Conc: 1.44 ng/ml



#45 AR-1268-5

R.T.: 11.044 min
Delta R.T.: -0.004 min
Response: 1852594
Conc: 0.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 1823023
Conc: 0.71 ng/ml