Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061020\
Data File : PQ048304.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2020 02:06
Operator : AJ\MA
Sample : L2946-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 03:07:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 10 03:52:33 2020
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...	5.298	4.291	206.5E6	96824821	24.168	23.442	
2)	SA Decachlor...	11.571	9.659	144.1E6	70511035	15.542	15.754	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.851	0	381885	N.D.	4.272	#
8)	L2 AR-1221-1	5.573	0.000	2617942	0	29.308	N.D.	#
9)	L2 AR-1221-2	5.656	4.648	2687392	1156972	39.418	35.483	
10)	L2 AR-1221-3	0.000	4.804	0	745730	N.D.	7.320	#
11)	L3 AR-1232-1	0.000	4.804	0	745730	N.D.	9.138	#
12)	L3 AR-1232-2	6.377	0.000	25863411	0	301.903	N.D.	#
14)	L3 AR-1232-4	0.000	5.851	0	381885	N.D.	9.742	#
19)	L4 AR-1242-4	0.000	5.851	0	381885	N.D.	4.724	#
20)	L4 AR-1242-5	0.000	6.461	0	753483	N.D.	7.041	#
22)	L5 AR-1248-2	0.000	5.851	0	381885	N.D.	3.404	#
23)	L5 AR-1248-3	0.000	5.851	0	381885	N.D.	3.356	#
25)	L5 AR-1248-5	0.000	6.461	0	753483	N.D.	5.476	#
26)	L6 AR-1254-1	0.000	6.461	0	753483	N.D.	3.189	#
27)	L6 AR-1254-2	0.000	6.586	0	1109839	N.D.	5.412	#
28)	L6 AR-1254-3	8.181	6.986	2119198	2324516	4.348	6.926	#
29)	L6 AR-1254-4	0.000	7.224	0	1362350	N.D.	6.203	#
30)	L6 AR-1254-5	0.000	7.721	0	664507	N.D.	2.275	#
31)	L7 AR-1260-1	0.000	7.150	0	691646	N.D.	3.444	#
32)	L7 AR-1260-2	0.000	7.314	0	1795022	N.D.	7.248	#
33)	L7 AR-1260-3	0.000	7.513	0	662777	N.D.	2.940	#
34)	L7 AR-1260-4	0.000	7.984	0	465230	N.D.	2.423	#
35)	L7 AR-1260-5	9.559	8.228	10366409	680189	12.206	1.423	#
36)	L8 AR-1262-1	0.000	7.721	0	664507	N.D.	4.696	#
37)	L8 AR-1262-2	9.559	8.228	10366409	680189	12.496	1.290	#
38)	L8 AR-1262-3	9.898	8.518	3475533	2556054	8.972	11.884	#
39)	L8 AR-1262-4	10.003	8.582	3700724	2302000	8.164	5.981	#
40)	L8 AR-1262-5	10.736	9.088	-65104	671826	N.D.	3.658	#
41)	L9 AR-1268-1	9.898	8.518	3475533	2556054	3.064	3.724	
42)	L9 AR-1268-2	10.003	8.582	3700724	2302000	3.389	3.623	
43)	L9 AR-1268-3	10.253	8.795	3444767	1544190	3.703	2.917	
44)	L9 AR-1268-4	10.736	9.088	-65104	671826	N.D.	2.884	#
45)	L9 AR-1268-5	11.196	9.392	9468143	4560744	2.974	2.605	

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

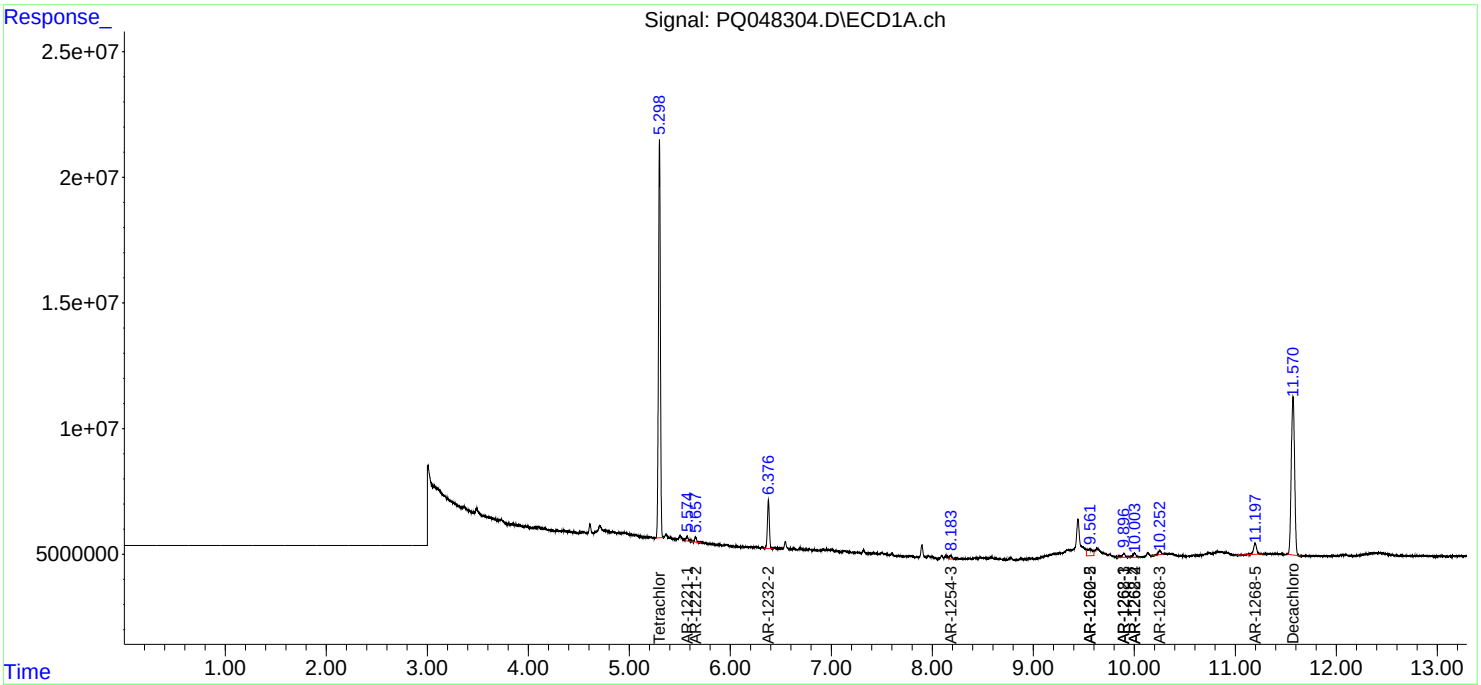
Quantitation Report (Not Reviewed)

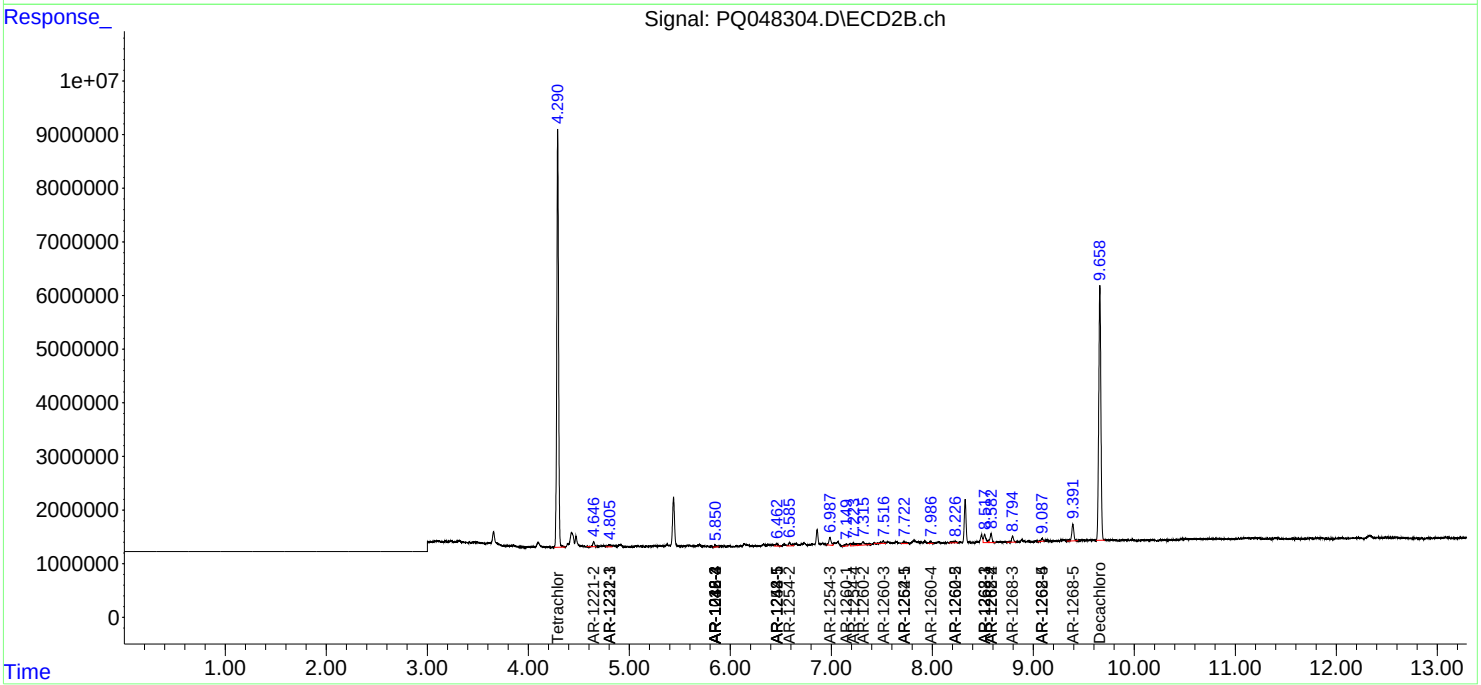
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061020\
Data File : PQ048304.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2020 02:06
Operator : AJ\MA
Sample : L2946-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

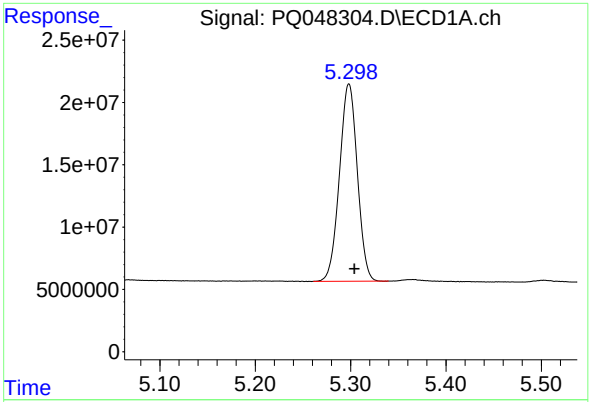
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 03:07:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 10 03:52:33 2020
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



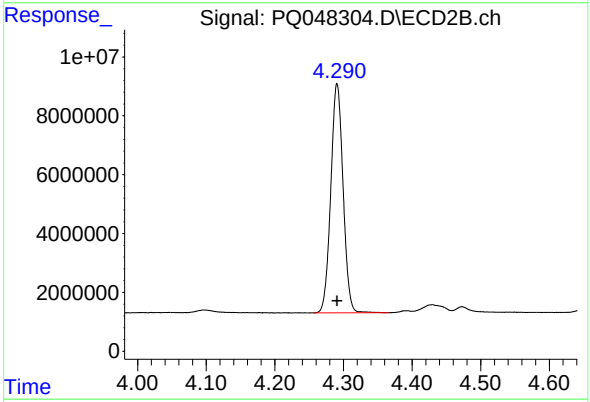




#1 Tetrachloro-m-xylene

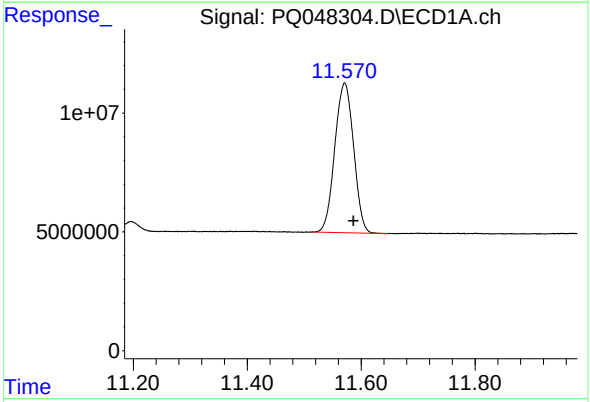
R.T.: 5.298 min
Delta R.T.: -0.006 min
Response: 206517139
Conc: 24.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



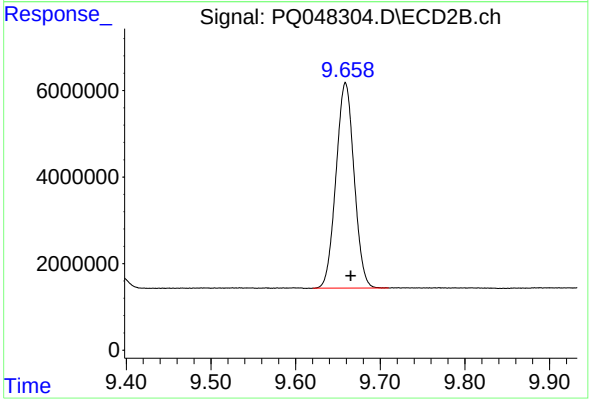
#1 Tetrachloro-m-xylene

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 96824821
Conc: 23.44 ng/ml



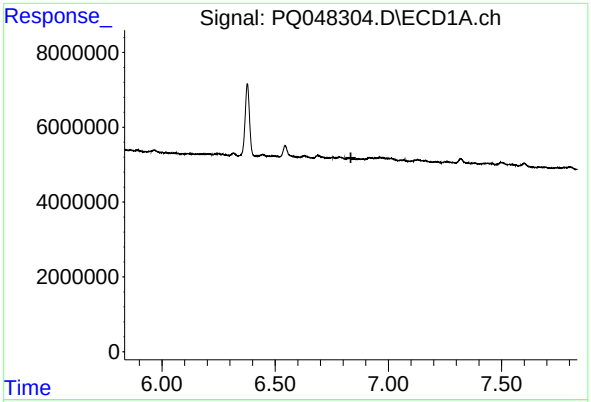
#2 Decachlorobiphenyl

R.T.: 11.571 min
Delta R.T.: -0.015 min
Response: 144112055
Conc: 15.54 ng/ml



#2 Decachlorobiphenyl

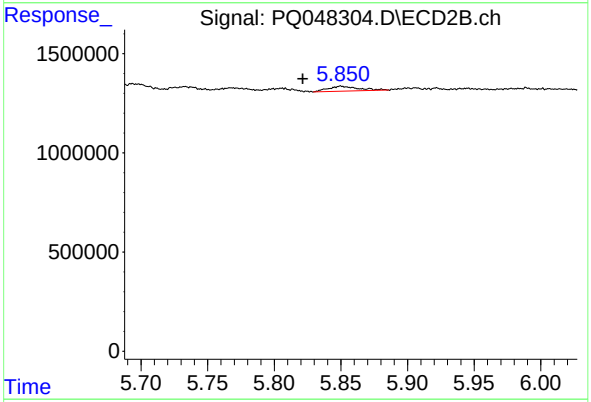
R.T.: 9.659 min
Delta R.T.: -0.006 min
Response: 70511035
Conc: 15.75 ng/ml



#6 AR-1016-4

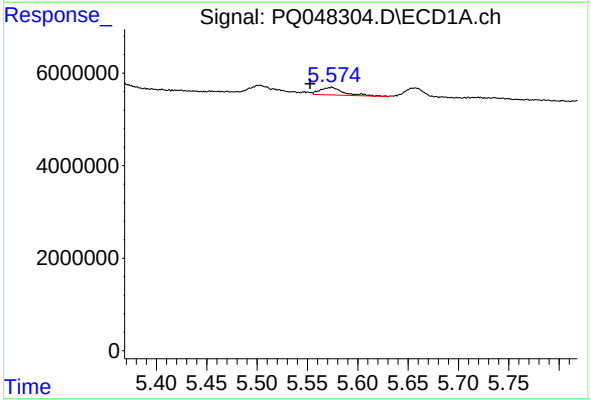
R.T.: 0.000 min
Exp R.T. : 6.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



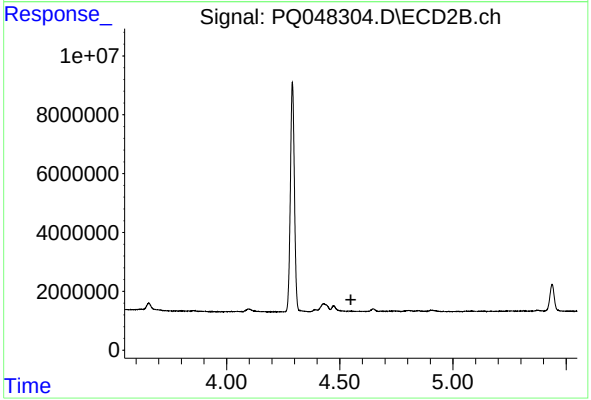
#6 AR-1016-4

R.T.: 5.851 min
Delta R.T.: 0.029 min
Response: 381885
Conc: 4.27 ng/ml



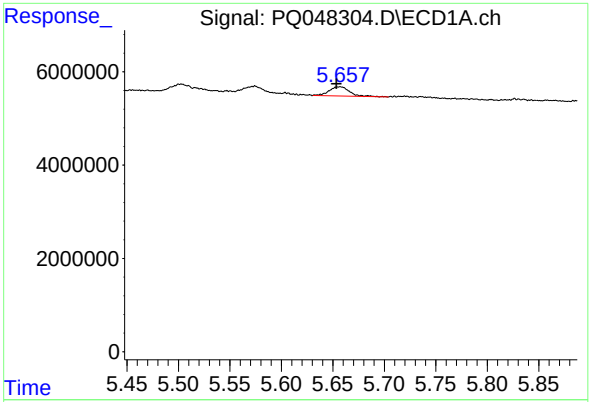
#8 AR-1221-1

R.T.: 5.573 min
Delta R.T.: 0.021 min
Response: 2617942
Conc: 29.31 ng/ml



#8 AR-1221-1

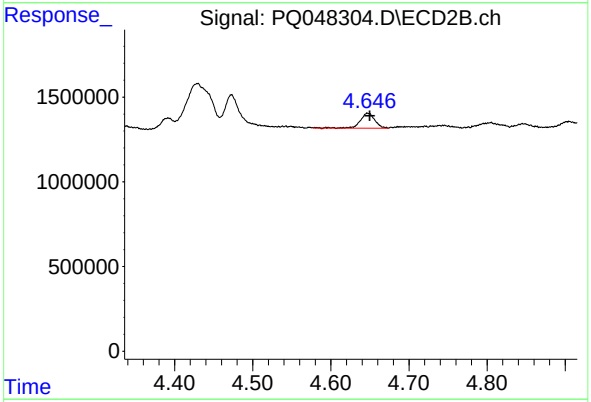
R.T.: 0.000 min
Exp R.T. : 4.549 min
Response: 0
Conc: N.D.



#9 AR-1221-2

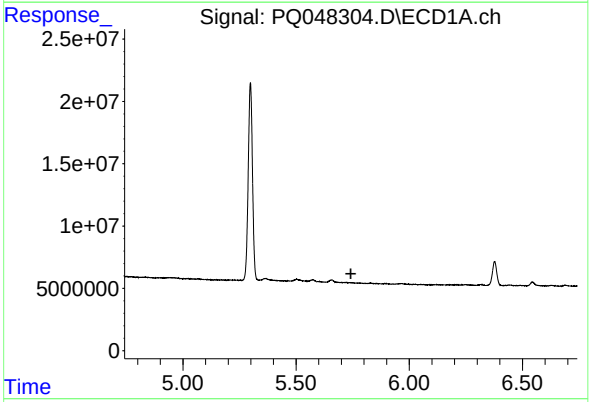
R.T.: 5.656 min
Delta R.T.: 0.003 min
Response: 2687392
Conc: 39.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



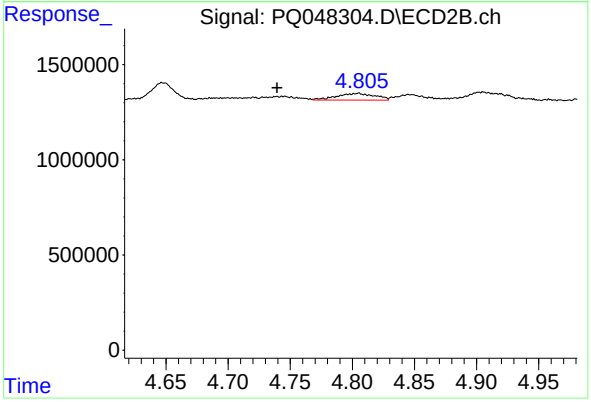
#9 AR-1221-2

R.T.: 4.648 min
Delta R.T.: -0.002 min
Response: 1156972
Conc: 35.48 ng/ml



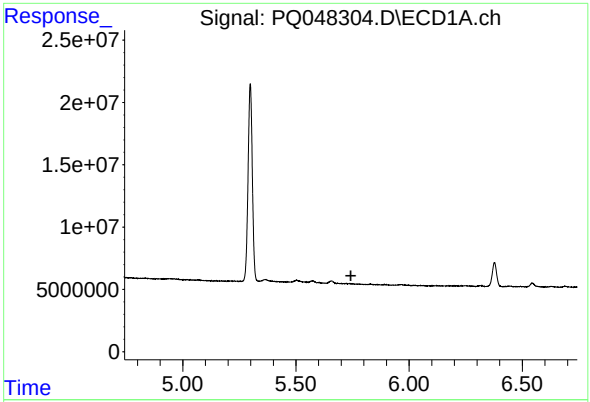
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.742 min
Response: 0
Conc: N.D.



#10 AR-1221-3

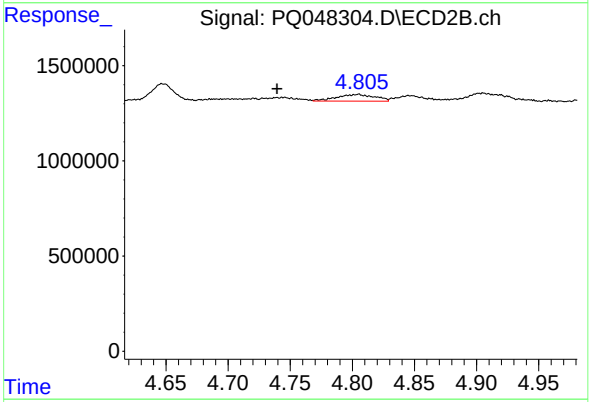
R.T.: 4.804 min
Delta R.T.: 0.065 min
Response: 745730
Conc: 7.32 ng/ml



#11 AR-1232-1

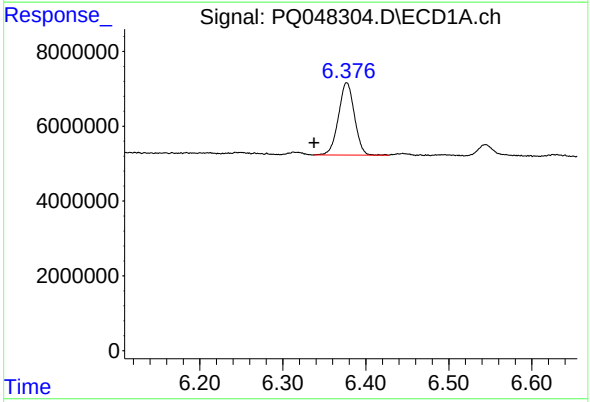
R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



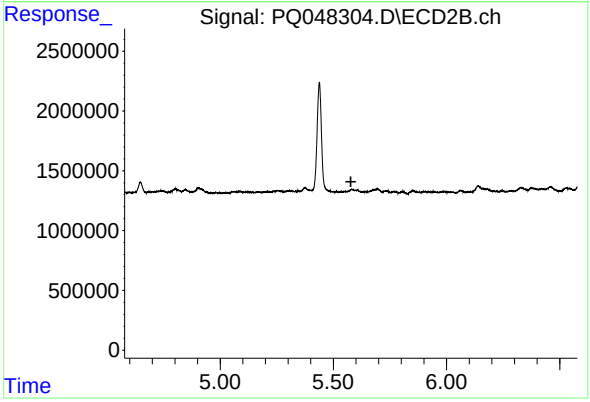
#11 AR-1232-1

R.T.: 4.804 min
Delta R.T.: 0.065 min
Response: 745730
Conc: 9.14 ng/ml



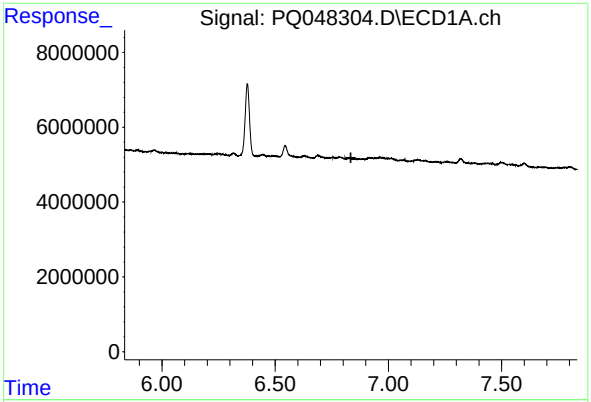
#12 AR-1232-2

R.T.: 6.377 min
Delta R.T.: 0.039 min
Response: 25863411
Conc: 301.90 ng/ml



#12 AR-1232-2

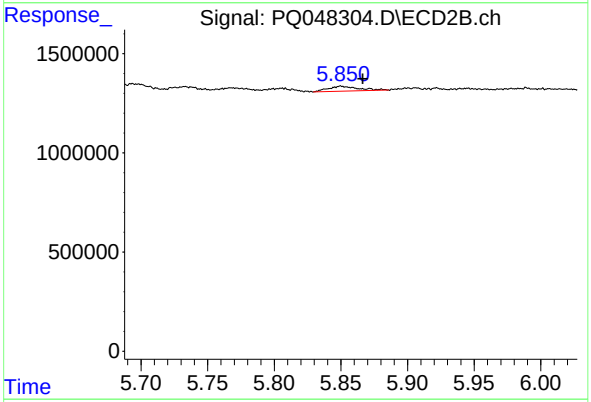
R.T.: 0.000 min
Exp R.T. : 5.577 min
Response: 0
Conc: N.D.



#14 AR-1232-4

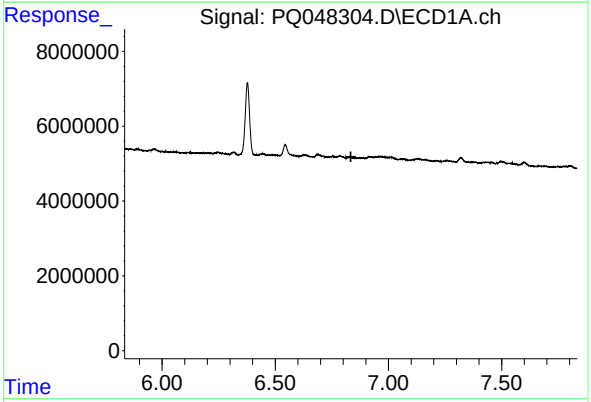
R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



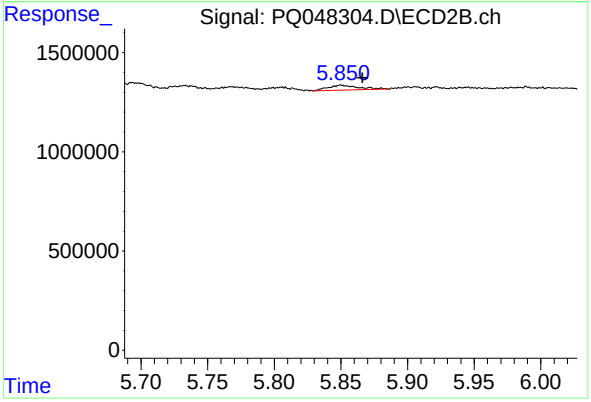
#14 AR-1232-4

R.T.: 5.851 min
Delta R.T.: -0.016 min
Response: 381885
Conc: 9.74 ng/ml



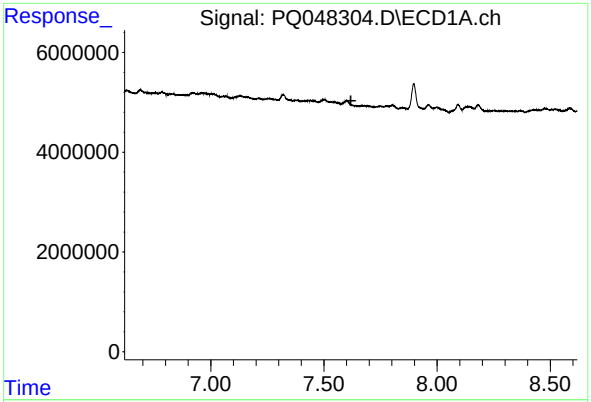
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.834 min
Response: 0
Conc: N.D.



#19 AR-1242-4

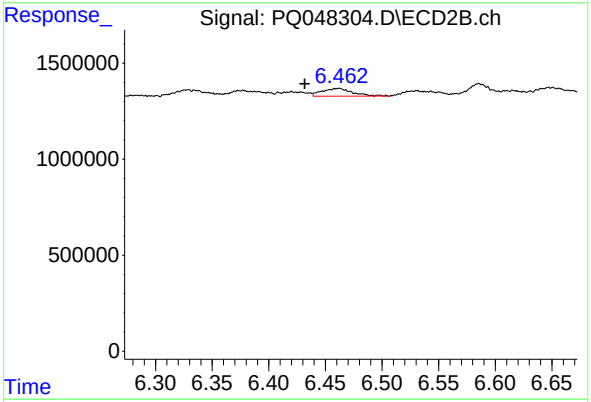
R.T.: 5.851 min
Delta R.T.: -0.015 min
Response: 381885
Conc: 4.72 ng/ml



#20 AR-1242-5

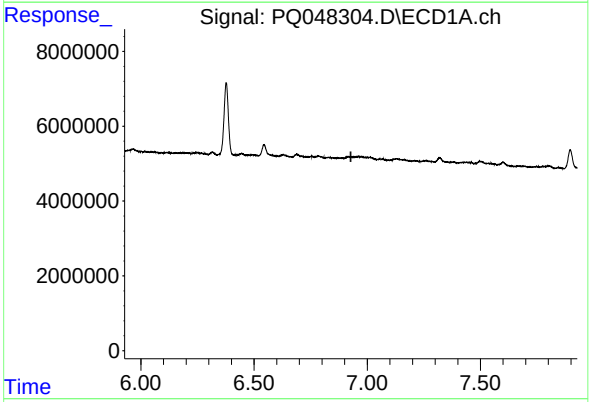
R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



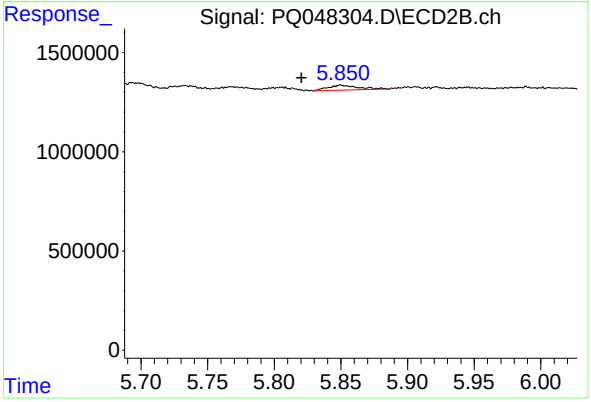
#20 AR-1242-5

R.T.: 6.461 min
Delta R.T.: 0.029 min
Response: 753483
Conc: 7.04 ng/ml



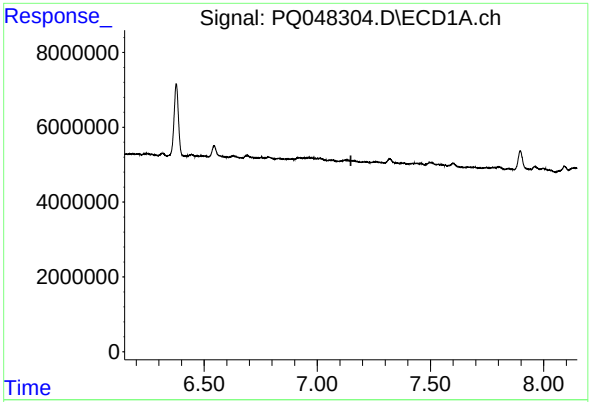
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.928 min
Response: 0
Conc: N.D.



#22 AR-1248-2

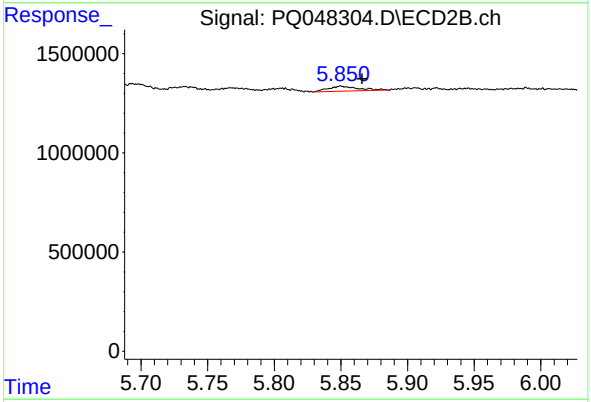
R.T.: 5.851 min
Delta R.T.: 0.030 min
Response: 381885
Conc: 3.40 ng/ml



#23 AR-1248-3

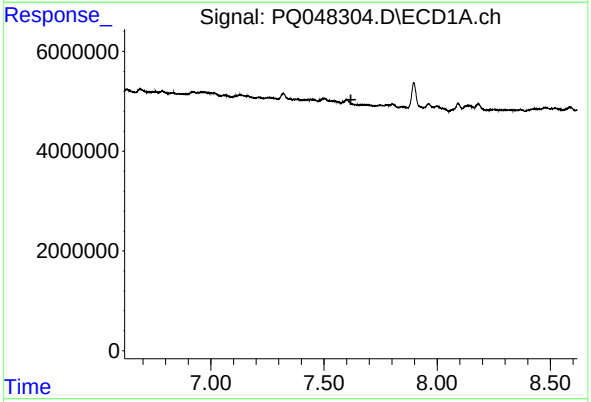
R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



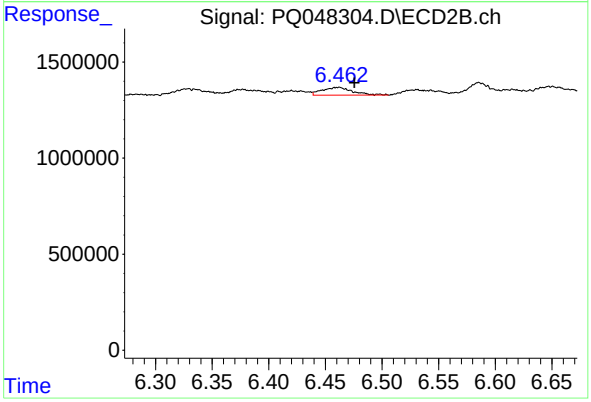
#23 AR-1248-3

R.T.: 5.851 min
Delta R.T.: -0.015 min
Response: 381885
Conc: 3.36 ng/ml



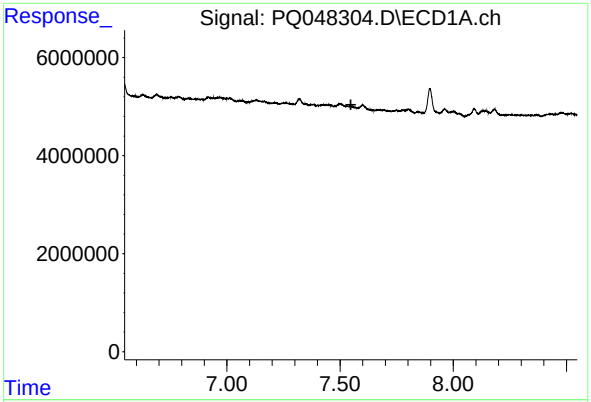
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



#25 AR-1248-5

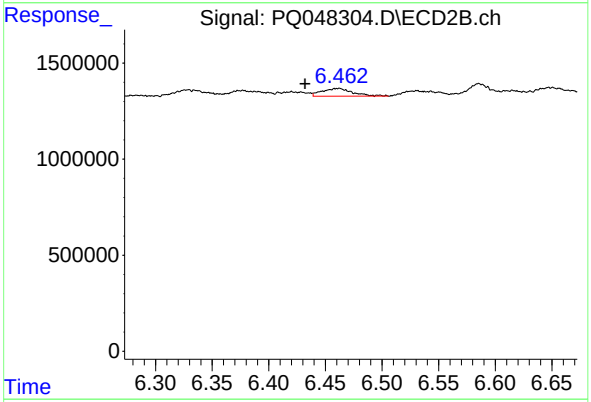
R.T.: 6.461 min
Delta R.T.: -0.015 min
Response: 753483
Conc: 5.48 ng/ml



#26 AR-1254-1

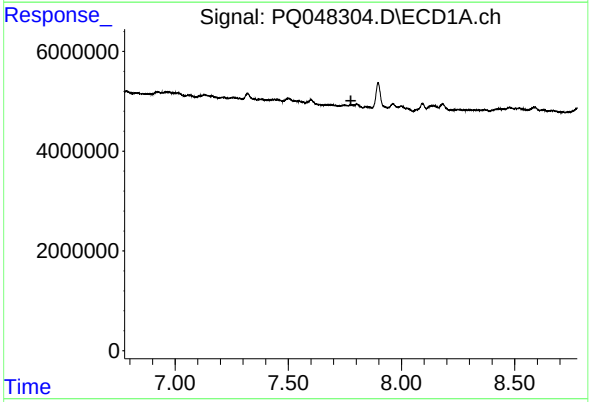
R.T.: 0.000 min
Exp R.T. : 7.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



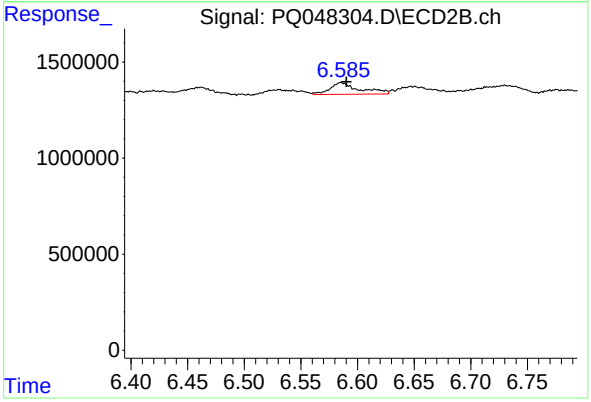
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: 0.029 min
Response: 753483
Conc: 3.19 ng/ml



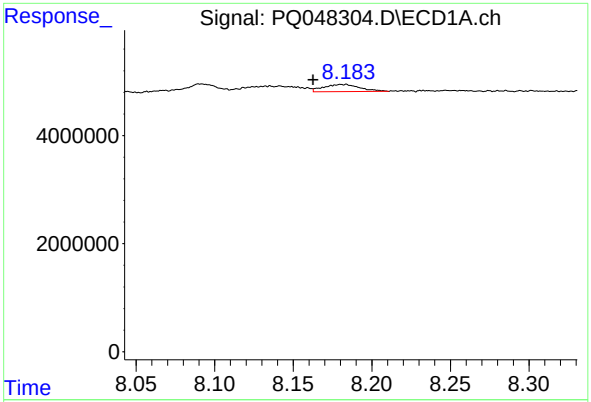
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.777 min
Response: 0
Conc: N.D.



#27 AR-1254-2

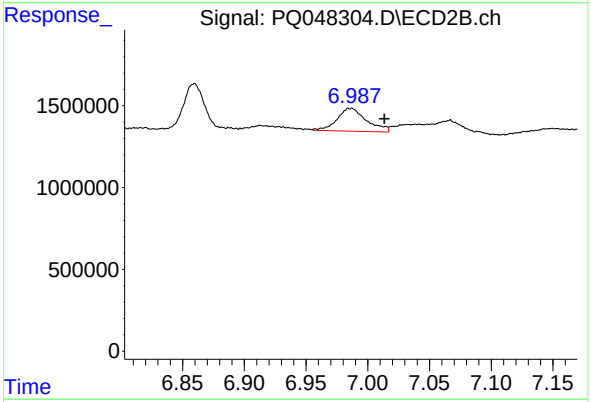
R.T.: 6.586 min
Delta R.T.: -0.005 min
Response: 1109839
Conc: 5.41 ng/ml



#28 AR-1254-3

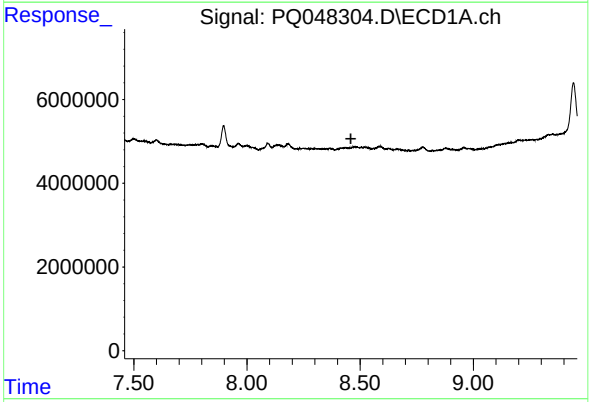
R.T.: 8.181 min
Delta R.T.: 0.019 min
Response: 2119198
Conc: 4.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



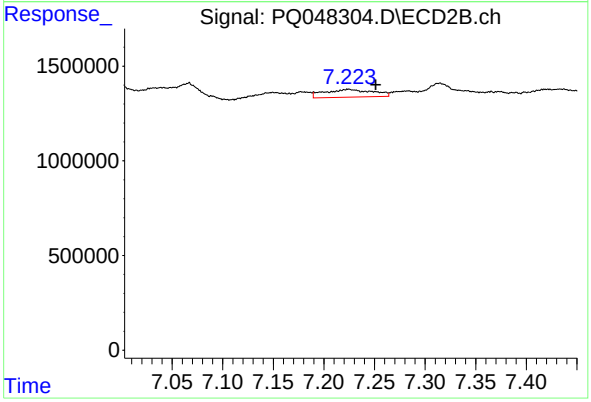
#28 AR-1254-3

R.T.: 6.986 min
Delta R.T.: -0.027 min
Response: 2324516
Conc: 6.93 ng/ml



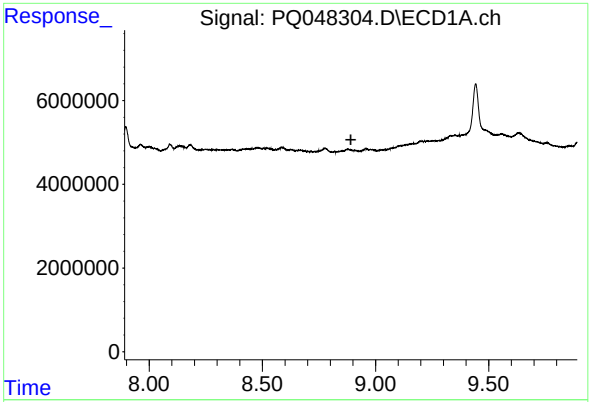
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.459 min
Response: 0
Conc: N.D.



#29 AR-1254-4

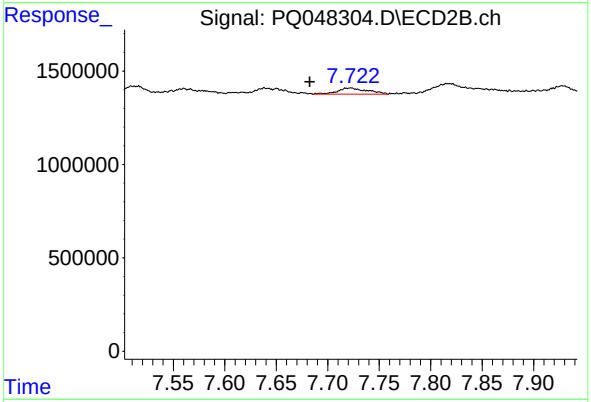
R.T.: 7.224 min
Delta R.T.: -0.027 min
Response: 1362350
Conc: 6.20 ng/ml



#30 AR-1254-5

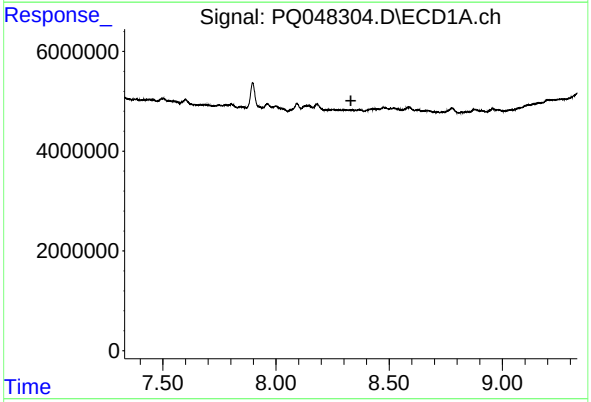
R.T.: 0.000 min
Exp R.T. : 8.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



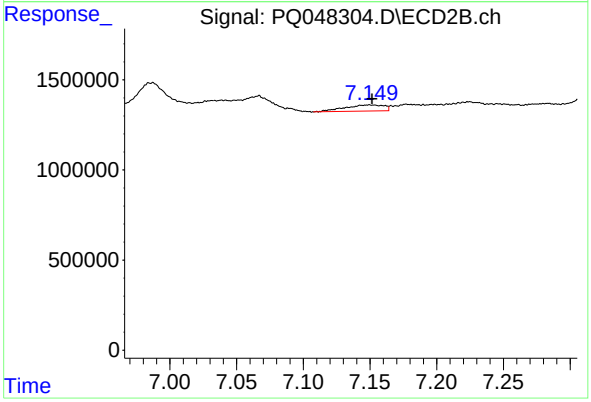
#30 AR-1254-5

R.T.: 7.721 min
Delta R.T.: 0.039 min
Response: 664507
Conc: 2.27 ng/ml



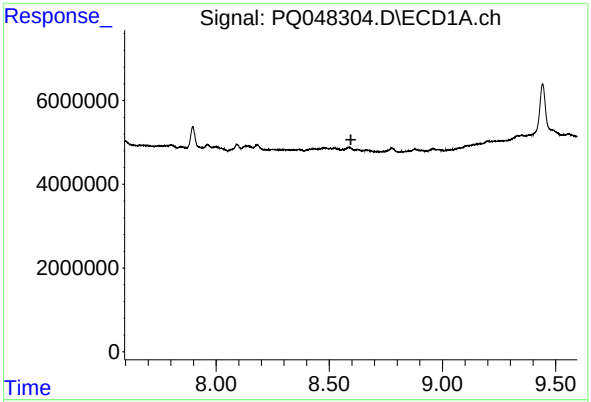
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.331 min
Response: 0
Conc: N.D.



#31 AR-1260-1

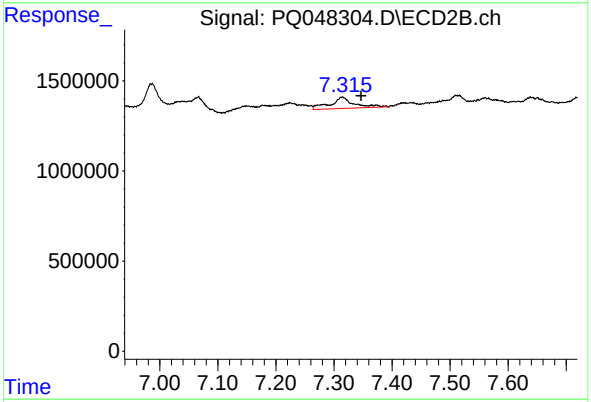
R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 691646
Conc: 3.44 ng/ml



#32 AR-1260-2

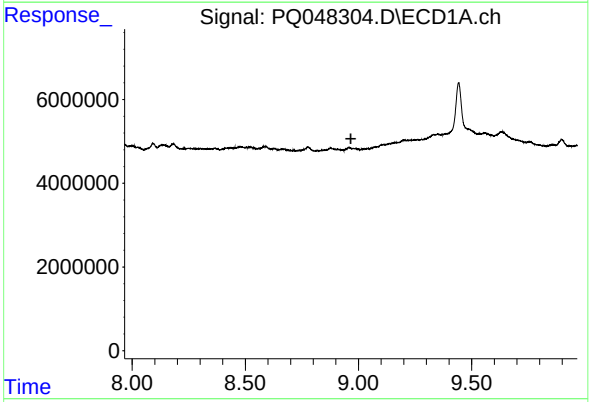
R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



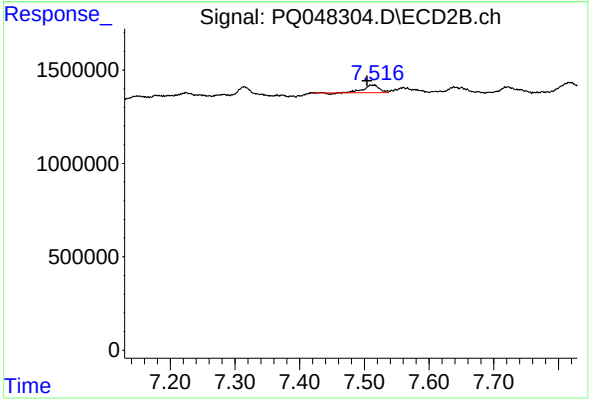
#32 AR-1260-2

R.T.: 7.314 min
Delta R.T.: -0.032 min
Response: 1795022
Conc: 7.25 ng/ml



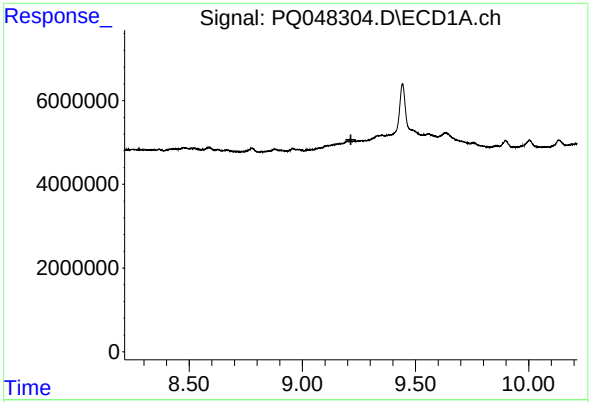
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.967 min
Response: 0
Conc: N.D.



#33 AR-1260-3

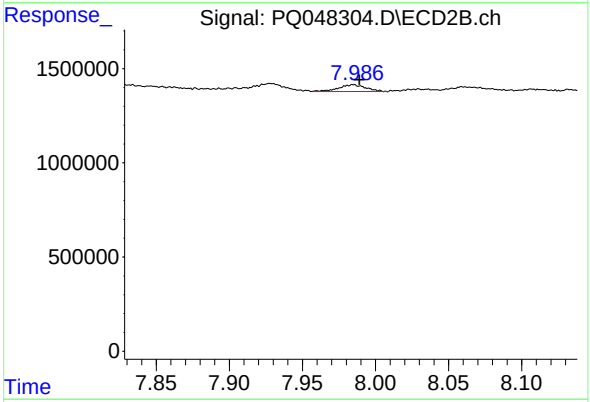
R.T.: 7.513 min
Delta R.T.: 0.008 min
Response: 662777
Conc: 2.94 ng/ml



#34 AR-1260-4

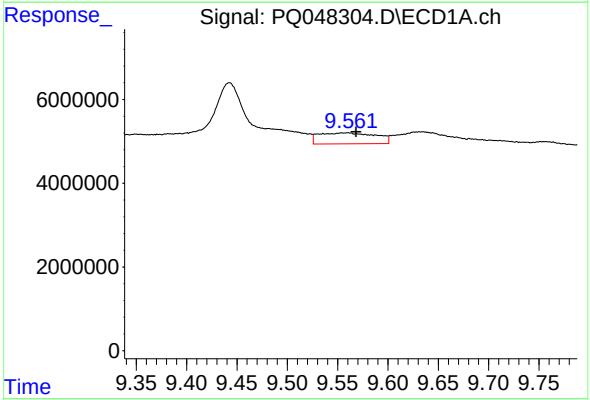
R.T.: 0.000 min
Exp R.T. : 9.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



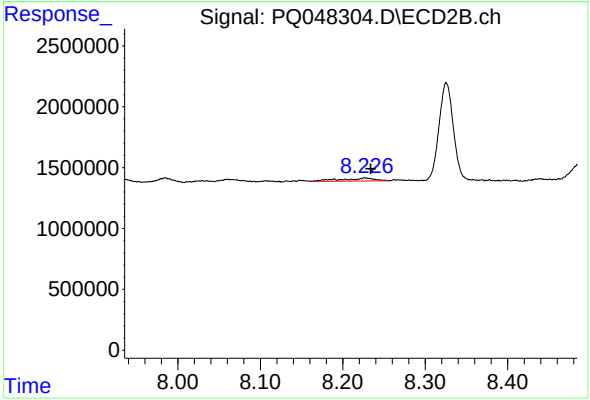
#34 AR-1260-4

R.T.: 7.984 min
Delta R.T.: -0.005 min
Response: 465230
Conc: 2.42 ng/ml



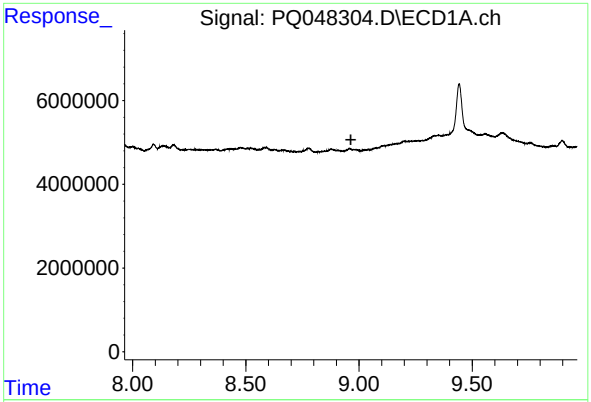
#35 AR-1260-5

R.T.: 9.559 min
Delta R.T.: -0.010 min
Response: 10366409
Conc: 12.21 ng/ml



#35 AR-1260-5

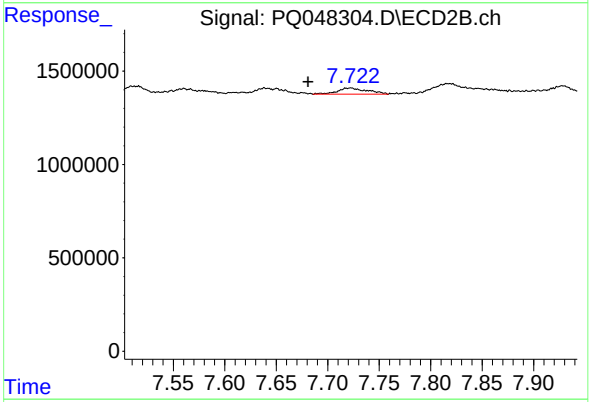
R.T.: 8.228 min
Delta R.T.: -0.006 min
Response: 680189
Conc: 1.42 ng/ml



#36 AR-1262-1

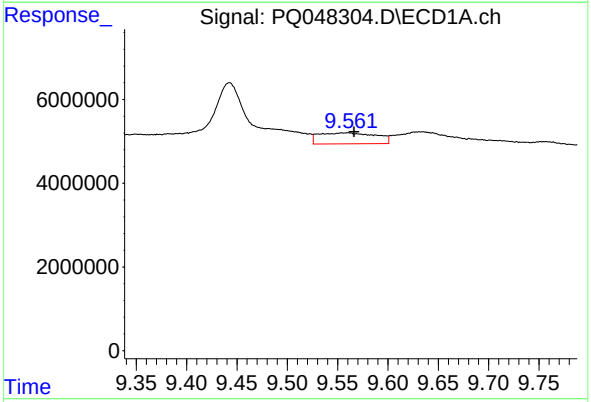
R.T.: 0.000 min
Exp R.T. : 8.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



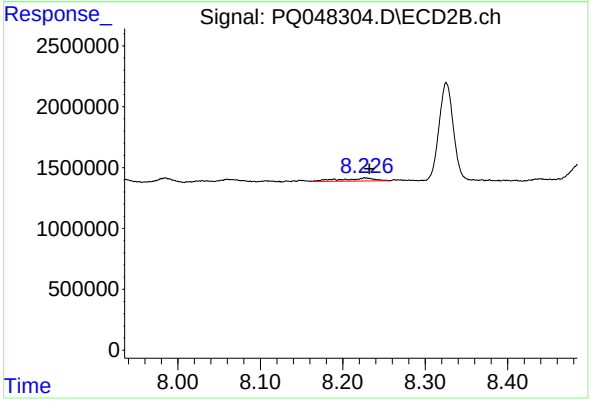
#36 AR-1262-1

R.T.: 7.721 min
Delta R.T.: 0.041 min
Response: 664507
Conc: 4.70 ng/ml



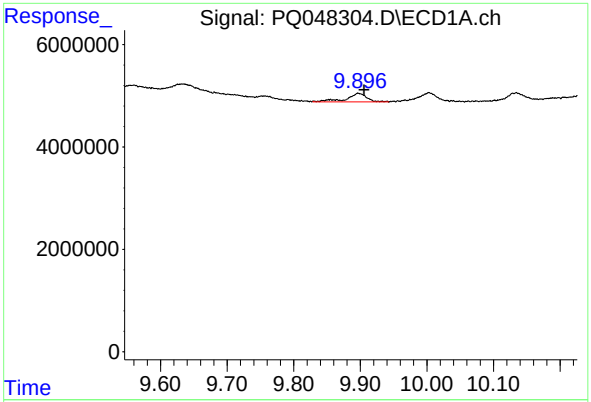
#37 AR-1262-2

R.T.: 9.559 min
Delta R.T.: -0.008 min
Response: 10366409
Conc: 12.50 ng/ml



#37 AR-1262-2

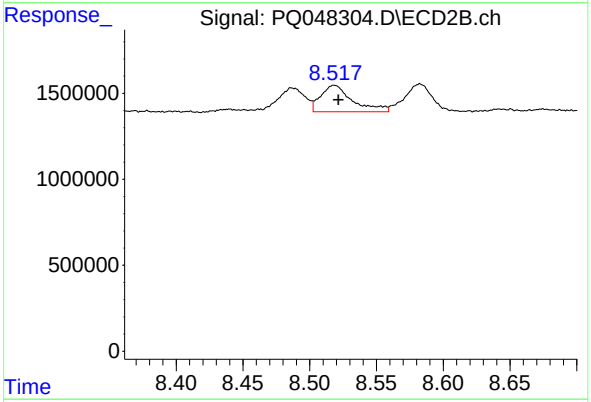
R.T.: 8.228 min
Delta R.T.: -0.004 min
Response: 680189
Conc: 1.29 ng/ml



#38 AR-1262-3

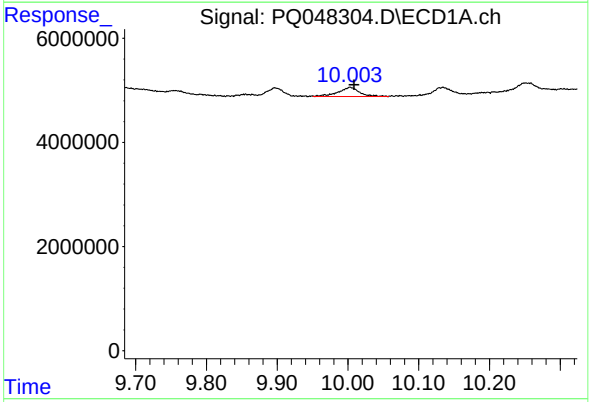
R.T.: 9.898 min
Delta R.T.: -0.008 min
Response: 3475533
Conc: 8.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



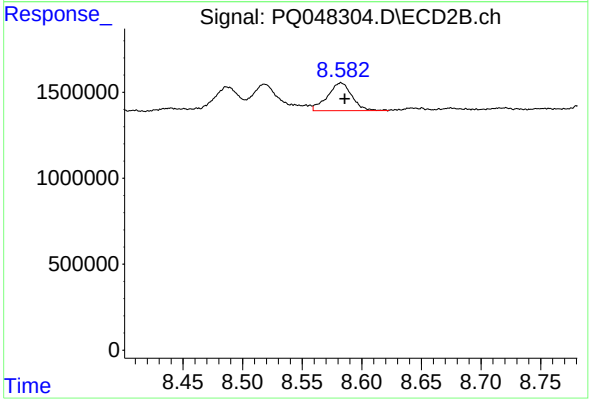
#38 AR-1262-3

R.T.: 8.518 min
Delta R.T.: -0.003 min
Response: 2556054
Conc: 11.88 ng/ml



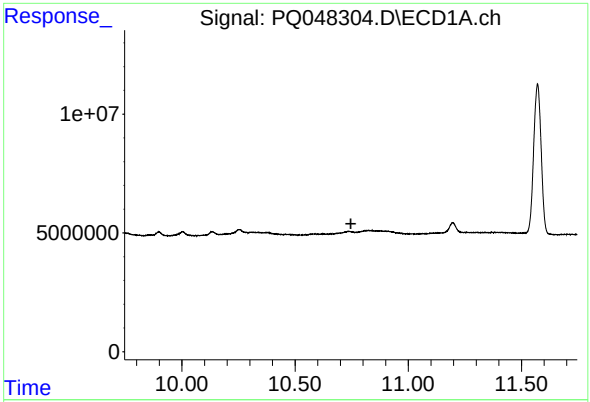
#39 AR-1262-4

R.T.: 10.003 min
Delta R.T.: -0.005 min
Response: 3700724
Conc: 8.16 ng/ml



#39 AR-1262-4

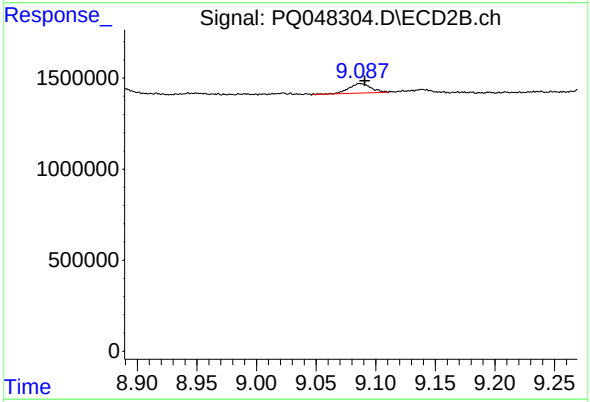
R.T.: 8.582 min
Delta R.T.: -0.003 min
Response: 2302000
Conc: 5.98 ng/ml



#40 AR-1262-5

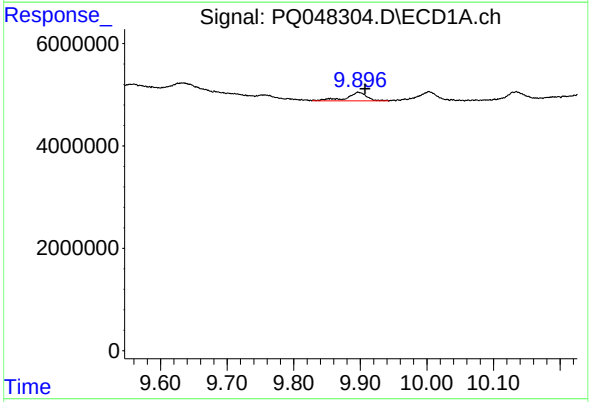
R.T.: 10.736 min
Delta R.T.: -0.011 min
Response: -65104
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



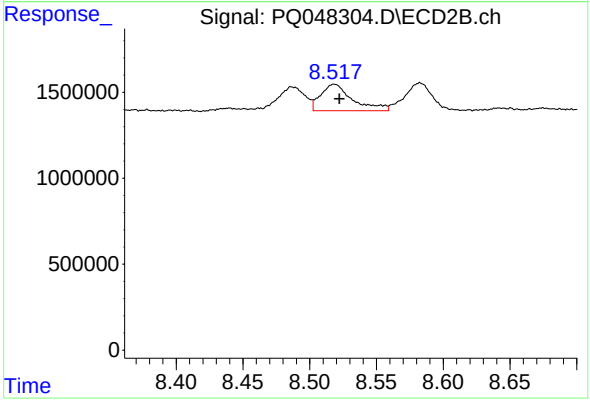
#40 AR-1262-5

R.T.: 9.088 min
Delta R.T.: -0.003 min
Response: 671826
Conc: 3.66 ng/ml



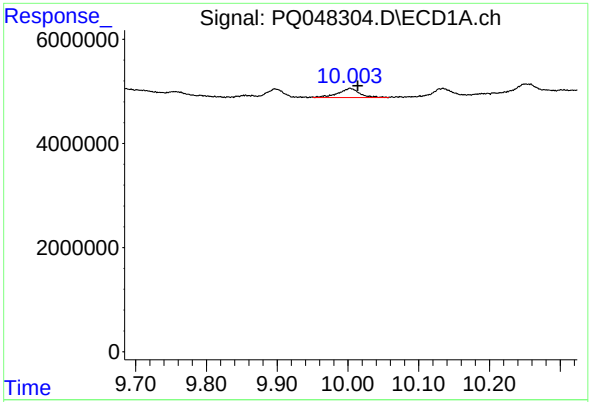
#41 AR-1268-1

R.T.: 9.898 min
Delta R.T.: -0.009 min
Response: 3475533
Conc: 3.06 ng/ml



#41 AR-1268-1

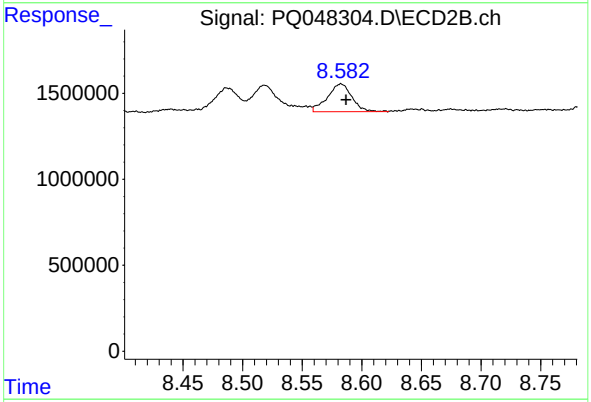
R.T.: 8.518 min
Delta R.T.: -0.004 min
Response: 2556054
Conc: 3.72 ng/ml



#42 AR-1268-2

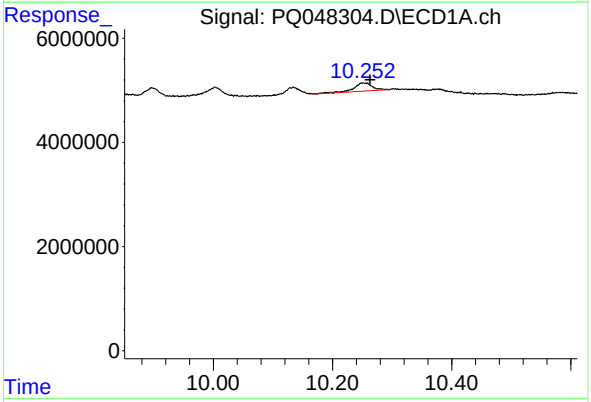
R.T.: 10.003 min
Delta R.T.: -0.010 min
Response: 3700724
Conc: 3.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



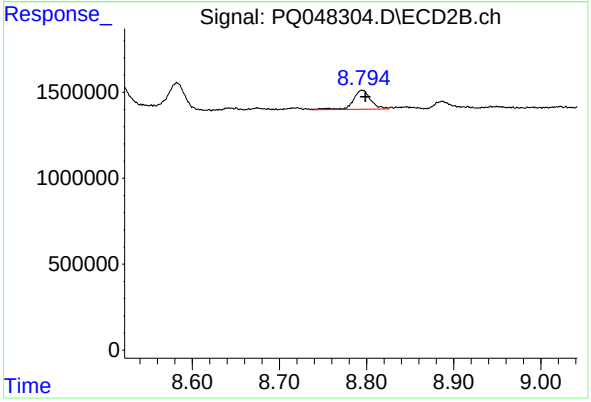
#42 AR-1268-2

R.T.: 8.582 min
Delta R.T.: -0.005 min
Response: 2302000
Conc: 3.62 ng/ml



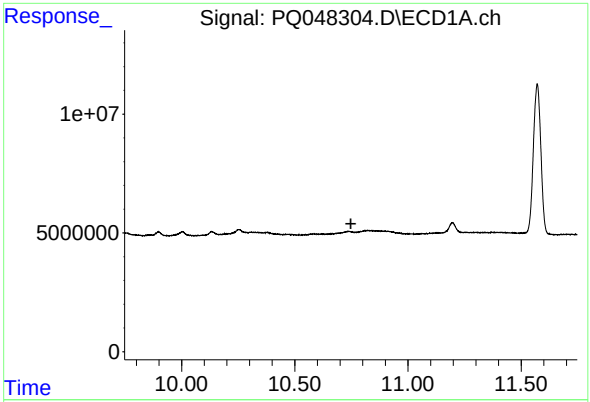
#43 AR-1268-3

R.T.: 10.253 min
Delta R.T.: -0.011 min
Response: 3444767
Conc: 3.70 ng/ml



#43 AR-1268-3

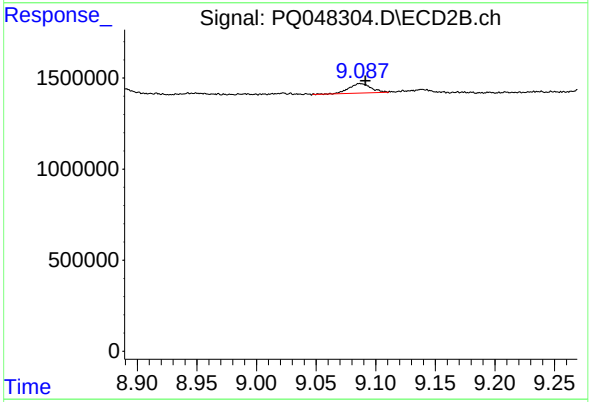
R.T.: 8.795 min
Delta R.T.: -0.004 min
Response: 1544190
Conc: 2.92 ng/ml



#44 AR-1268-4

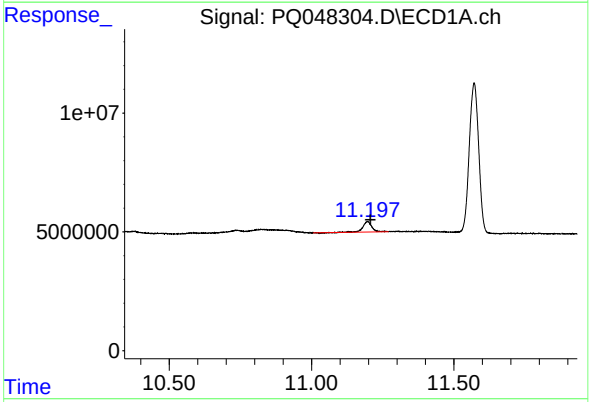
R.T.: 10.736 min
Delta R.T.: -0.012 min
Response: -65104
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



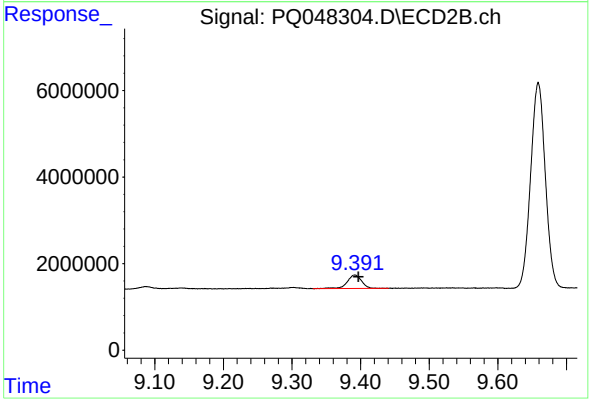
#44 AR-1268-4

R.T.: 9.088 min
Delta R.T.: -0.004 min
Response: 671826
Conc: 2.88 ng/ml



#45 AR-1268-5

R.T.: 11.196 min
Delta R.T.: -0.011 min
Response: 9468143
Conc: 2.97 ng/ml



#45 AR-1268-5

R.T.: 9.392 min
Delta R.T.: -0.005 min
Response: 4560744
Conc: 2.61 ng/ml