Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061020\
Data File : PQ048253.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2020 10:03
Operator : AJ\MA
Sample : L2961-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 12:20:37 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...	5.300	4.291	184.0E6	85353332	21.531	20.665	
2)	SA Decachlor...	11.577	9.662	196.0E6	91249438	21.141	20.387	
	Target Compounds							
9)	L2 AR-1221-2	5.658	4.648	3172167	1039265	46.529	31.873	#
20)	L4 AR-1242-5	0.000	6.432	0	1126080	N.D.	10.523	#
24)	L5 AR-1248-4	7.547	0.000	772352	0	2.793	N.D.	#
25)	L5 AR-1248-5	0.000	6.475	0	772575	N.D.	5.615	#
26)	L6 AR-1254-1	7.547	6.432	772352	1126080	2.578	4.766	#
27)	L6 AR-1254-2	7.776	6.589	2392306	1285724	5.170	6.269	
28)	L6 AR-1254-3	8.161	7.012	1730708	2733511	3.551	8.145	#
29)	L6 AR-1254-4	8.455	7.251	2022779	1795387	5.343	8.175	#
30)	L6 AR-1254-5	8.889	7.680	3933036	1759755	9.840	6.024	#
31)	L7 AR-1260-1	0.000	7.151	0	1486064	N.D.	7.399	#
32)	L7 AR-1260-2	8.591	7.345	2757467	1386222	6.874	5.597	
33)	L7 AR-1260-3	8.962	7.503	1734047	1430563	5.488	6.345	
34)	L7 AR-1260-4	9.225	7.987	2479737	1498195	6.720	7.804	
35)	L7 AR-1260-5	9.563	8.231	4782921	1646496	5.632	3.445	#
36)	L8 AR-1262-1	8.962	7.680	1734047	1759755	3.997	12.435	#
37)	L8 AR-1262-2	9.563	8.231	4782921	1646496	5.766	3.123	#
38)	L8 AR-1262-3	9.900	8.521	24335746	4122571	62.820	19.168	#
39)	L8 AR-1262-4	10.009	8.585	7330980	4047071	16.172	10.515	#
40)	L8 AR-1262-5	10.743	9.090	2704311	1373951	8.013	7.480	
41)	L9 AR-1268-1	9.900	8.521	24335746	4122571	21.457	6.007	#
42)	L9 AR-1268-2	10.009	8.585	7330980	4047071	6.714	6.370	
43)	L9 AR-1268-3	0.000	8.797	0	2740303	N.D.	5.176	#
44)	L9 AR-1268-4	10.743	9.090	2704311	1373951	6.407	5.897	
45)	L9 AR-1268-5	11.203	9.395	17311380	8141729	5.438	4.650	

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

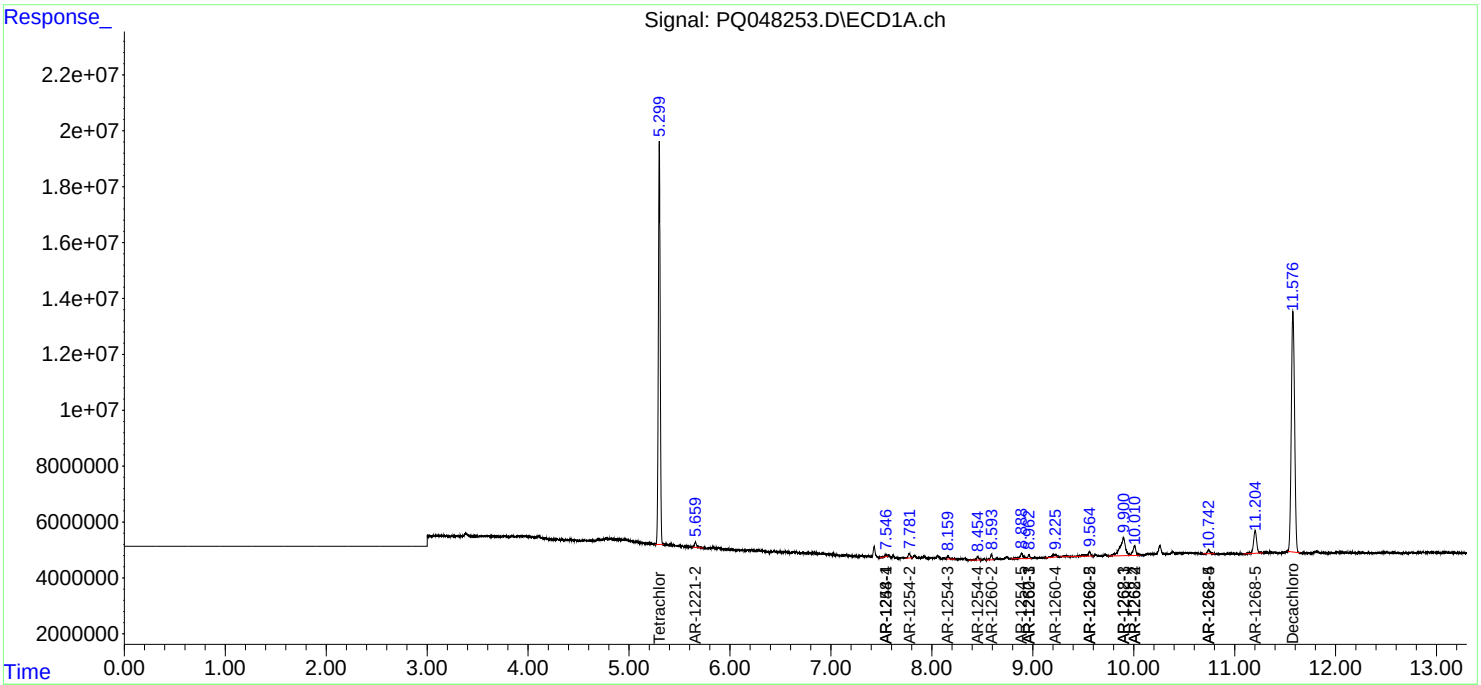
Quantitation Report (Not Reviewed)

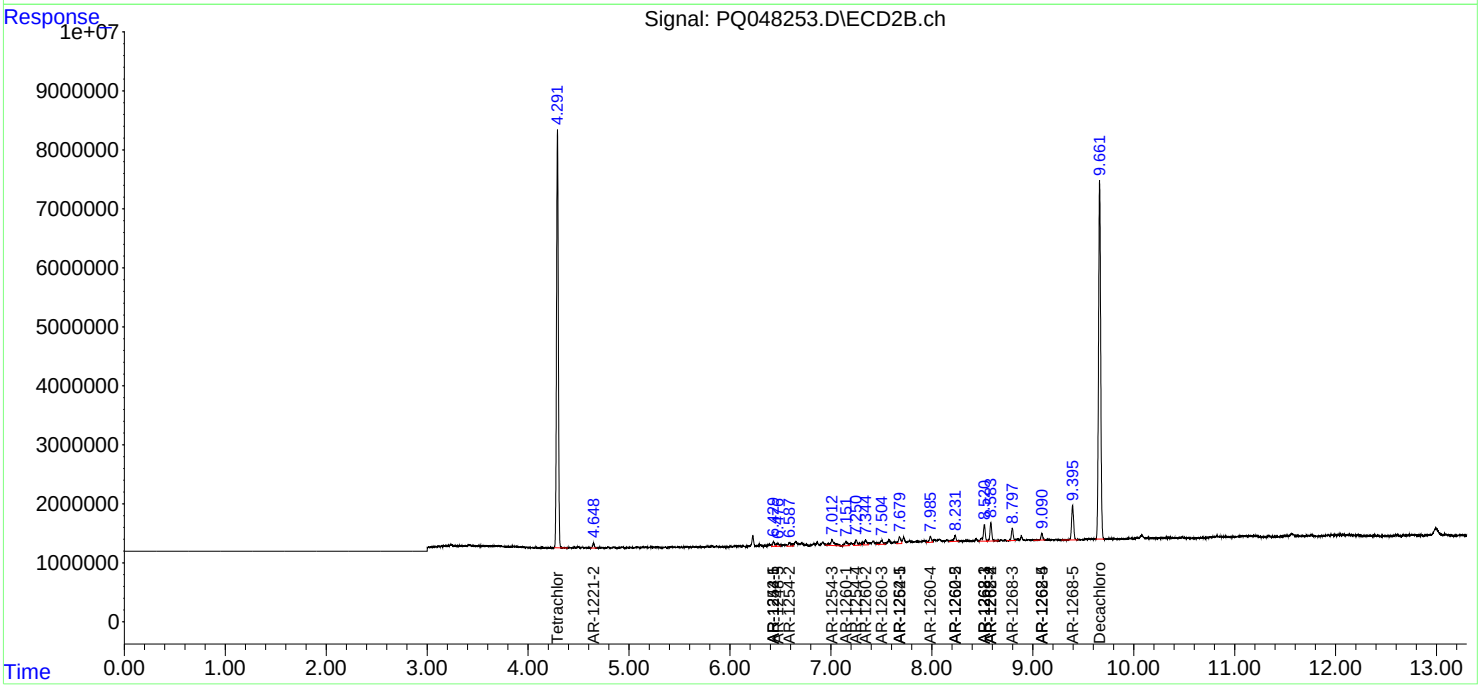
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061020\
Data File : PQ048253.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2020 10:03
Operator : AJ\MA
Sample : L2961-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

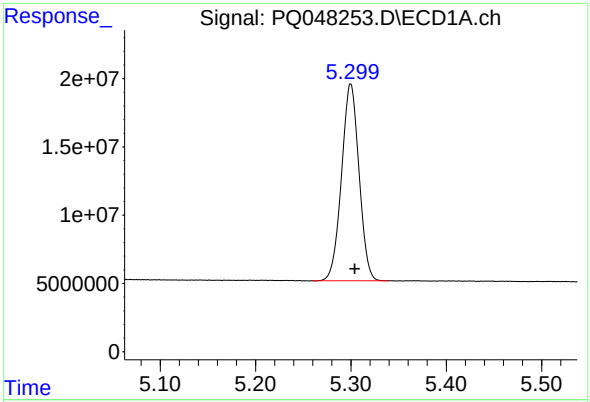
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 12:20:37 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



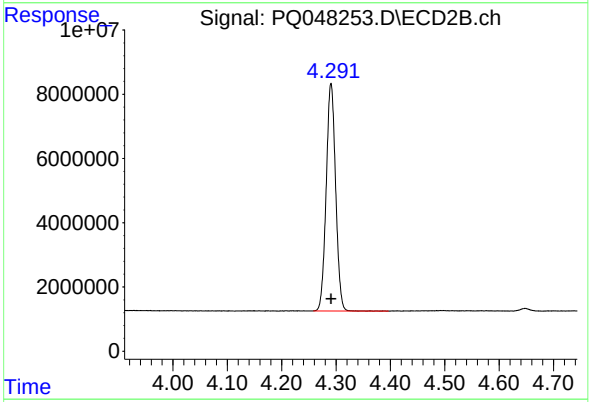




#1 Tetrachloro-m-xylene

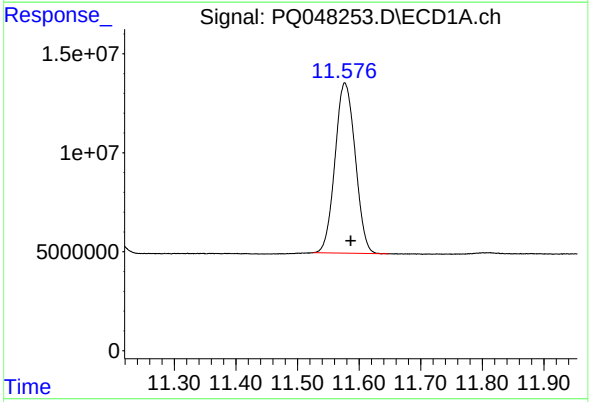
R.T.: 5.300 min
Delta R.T.: -0.004 min
Response: 183983242
Conc: 21.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



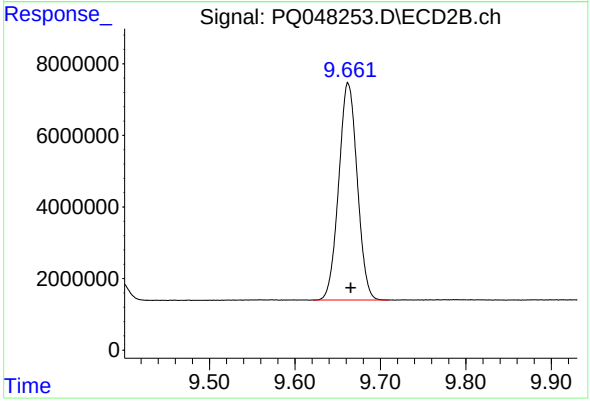
#1 Tetrachloro-m-xylene

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 85353332
Conc: 20.66 ng/ml



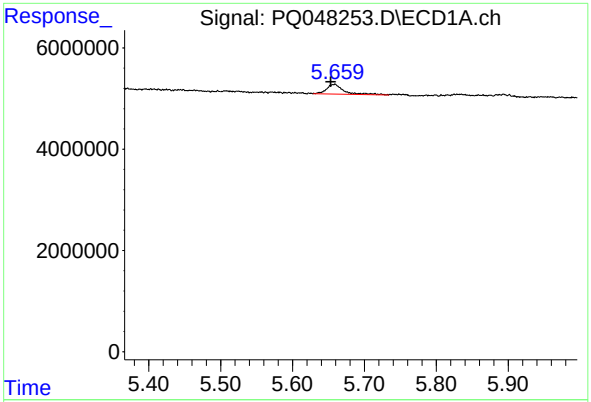
#2 Decachlorobiphenyl

R.T.: 11.577 min
Delta R.T.: -0.009 min
Response: 196030645
Conc: 21.14 ng/ml



#2 Decachlorobiphenyl

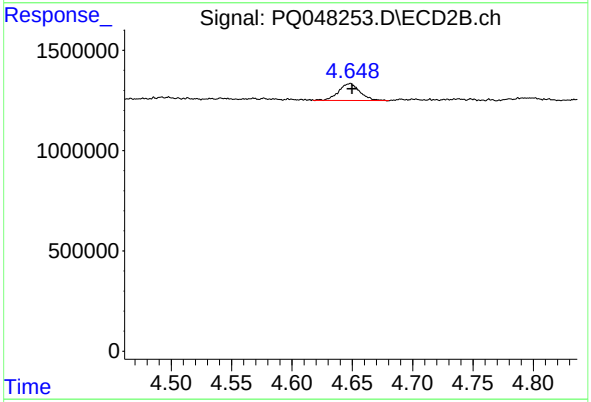
R.T.: 9.662 min
Delta R.T.: -0.003 min
Response: 91249438
Conc: 20.39 ng/ml



#9 AR-1221-2

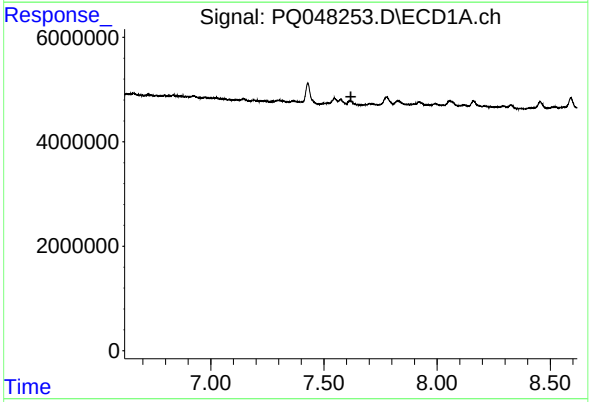
R.T.: 5.658 min
Delta R.T.: 0.004 min
Response: 3172167
Conc: 46.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



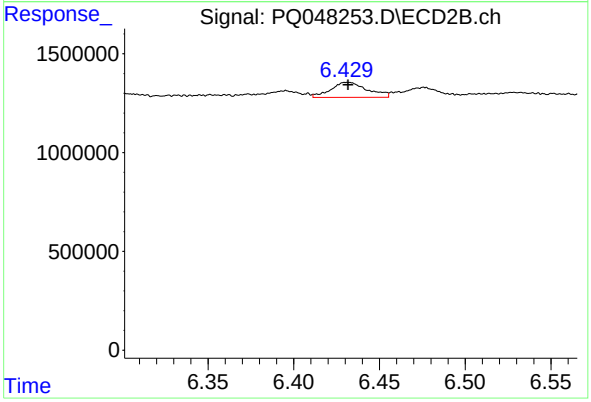
#9 AR-1221-2

R.T.: 4.648 min
Delta R.T.: -0.002 min
Response: 1039265
Conc: 31.87 ng/ml



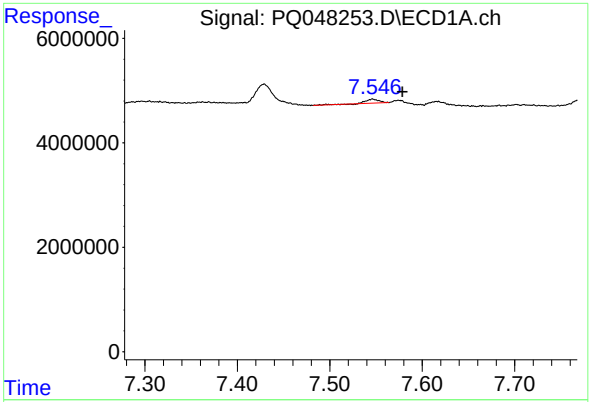
#20 AR-1242-5

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



#20 AR-1242-5

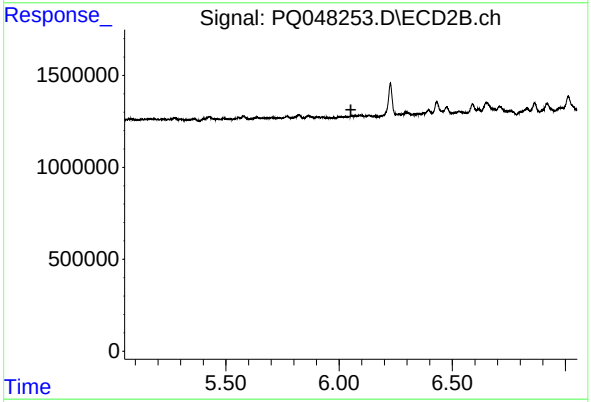
R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 1126080
Conc: 10.52 ng/ml



#24 AR-1248-4

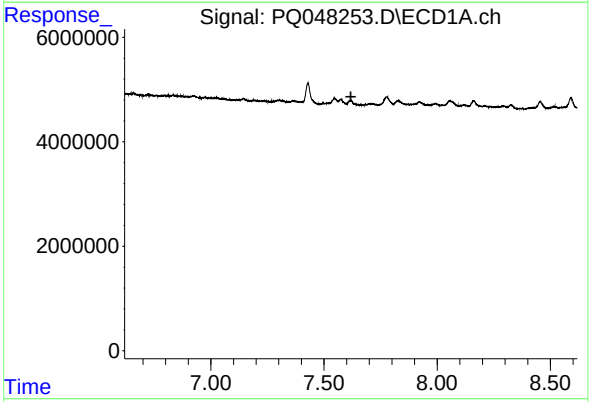
R.T.: 7.547 min
Delta R.T.: -0.032 min
Response: 772352
Conc: 2.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



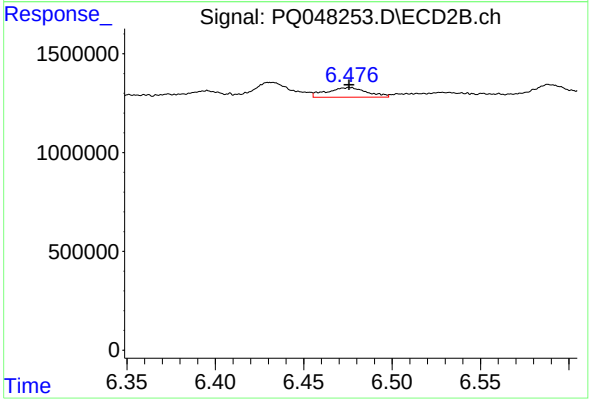
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.052 min
Response: 0
Conc: N.D.



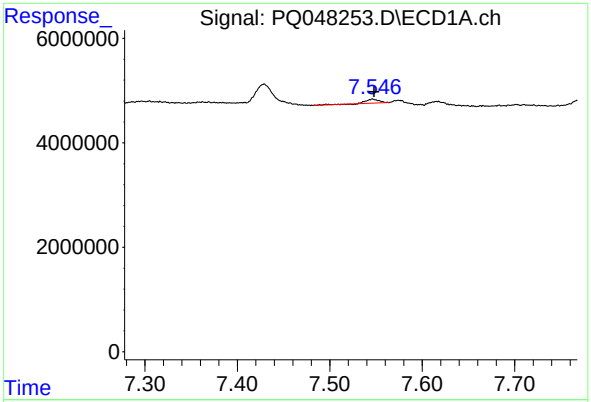
#25 AR-1248-5

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



#25 AR-1248-5

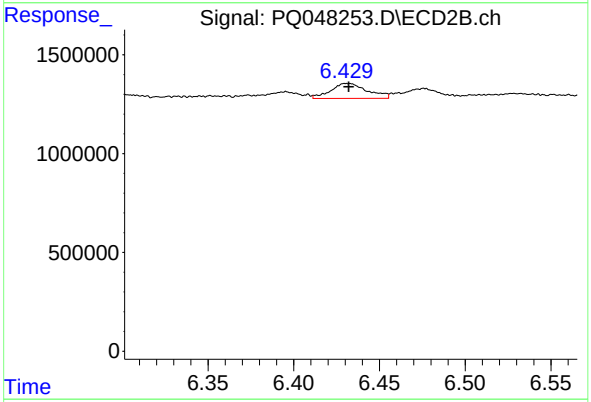
R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 772575
Conc: 5.61 ng/ml



#26 AR-1254-1

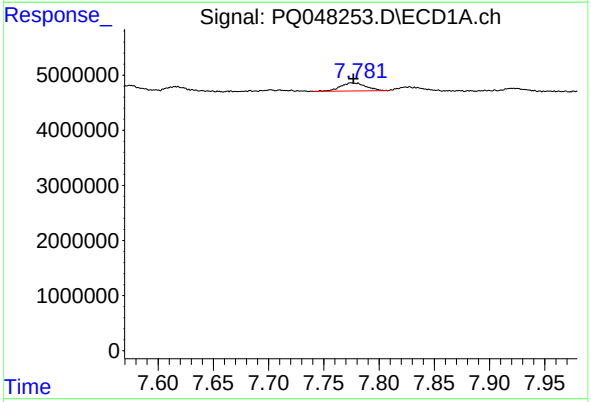
R.T.: 7.547 min
Delta R.T.: -0.001 min
Response: 772352
Conc: 2.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



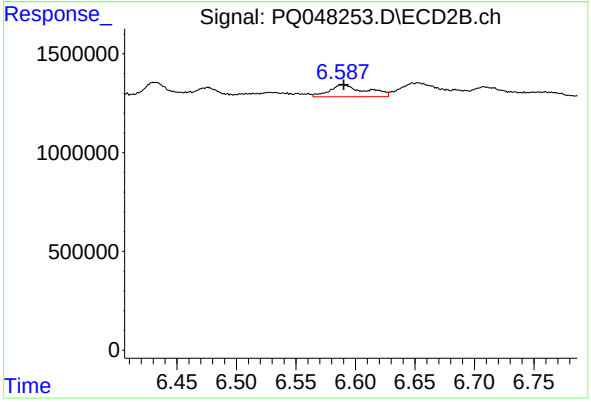
#26 AR-1254-1

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 1126080
Conc: 4.77 ng/ml



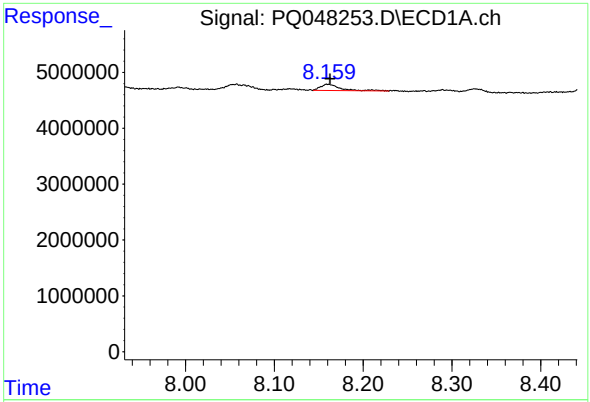
#27 AR-1254-2

R.T.: 7.776 min
Delta R.T.: 0.000 min
Response: 2392306
Conc: 5.17 ng/ml



#27 AR-1254-2

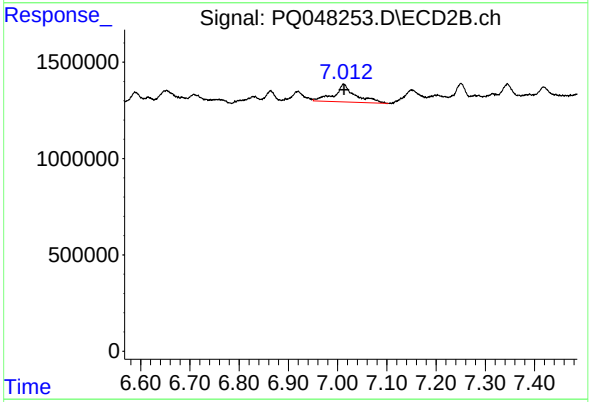
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 1285724
Conc: 6.27 ng/ml



#28 AR-1254-3

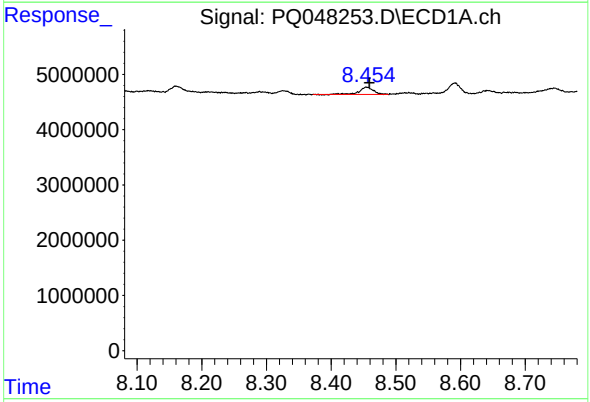
R.T.: 8.161 min
Delta R.T.: -0.002 min
Response: 1730708
Conc: 3.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



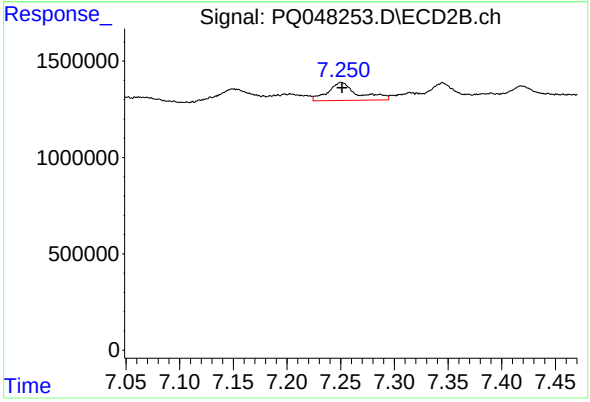
#28 AR-1254-3

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 2733511
Conc: 8.15 ng/ml



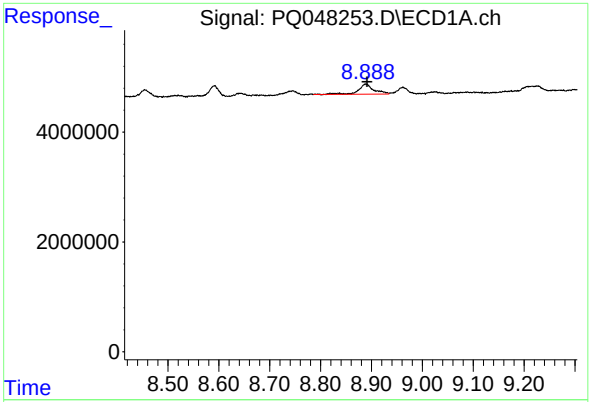
#29 AR-1254-4

R.T.: 8.455 min
Delta R.T.: -0.005 min
Response: 2022779
Conc: 5.34 ng/ml



#29 AR-1254-4

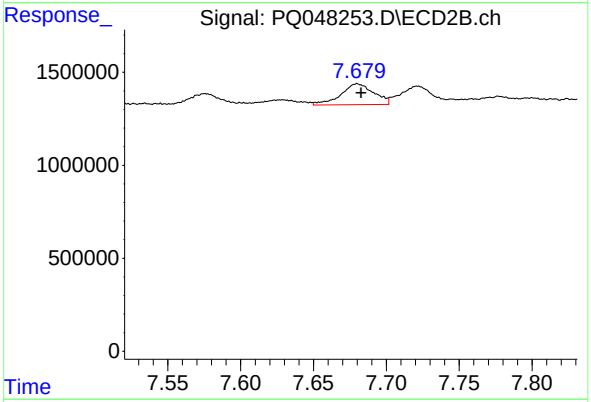
R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 1795387
Conc: 8.17 ng/ml



#30 AR-1254-5

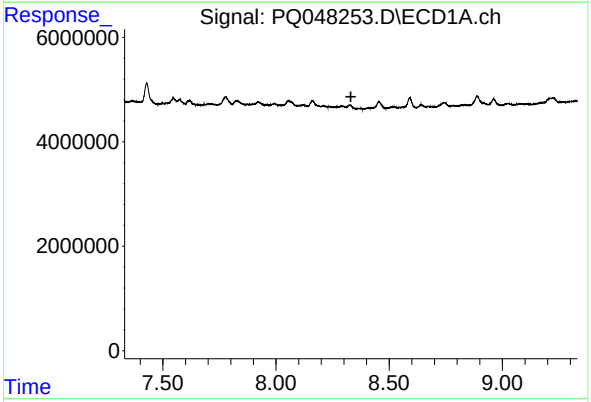
R.T.: 8.889 min
Delta R.T.: -0.002 min
Response: 3933036
Conc: 9.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



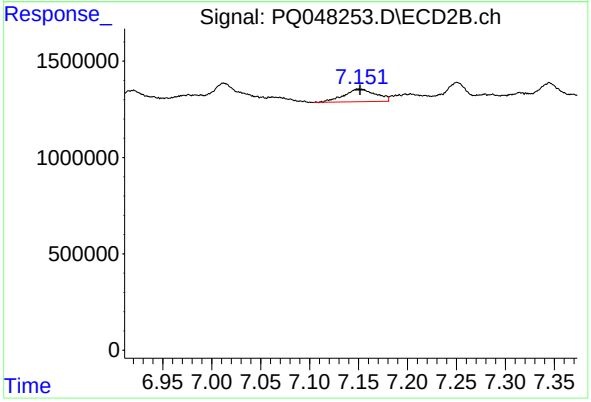
#30 AR-1254-5

R.T.: 7.680 min
Delta R.T.: -0.002 min
Response: 1759755
Conc: 6.02 ng/ml



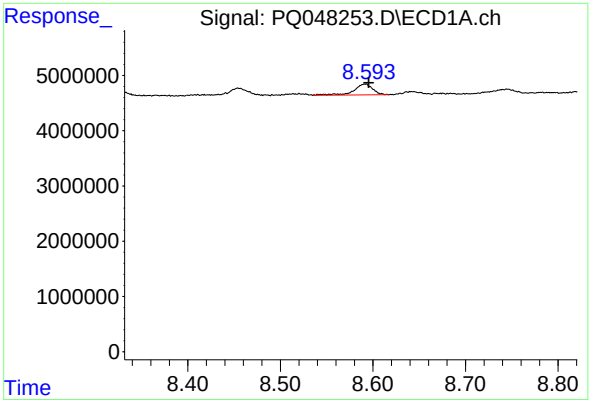
#31 AR-1260-1

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



#31 AR-1260-1

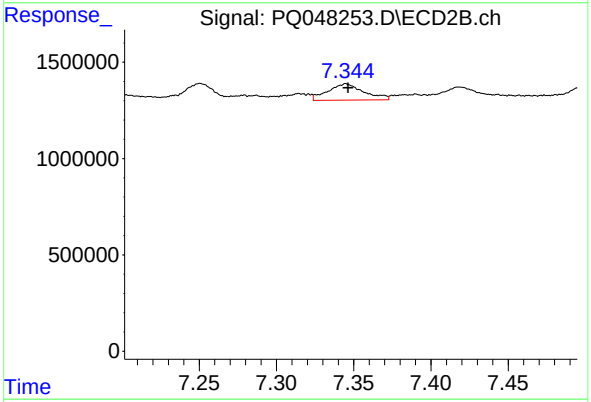
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 1486064
Conc: 7.40 ng/ml



#32 AR-1260-2

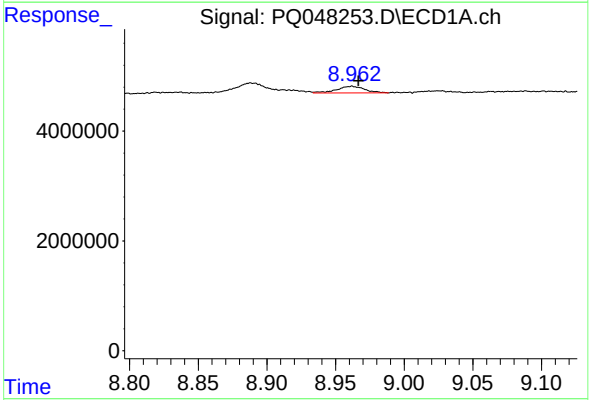
R.T.: 8.591 min
Delta R.T.: -0.004 min
Response: 2757467
Conc: 6.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



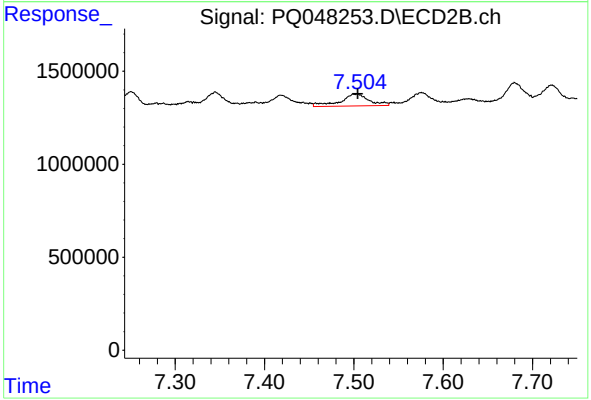
#32 AR-1260-2

R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 1386222
Conc: 5.60 ng/ml



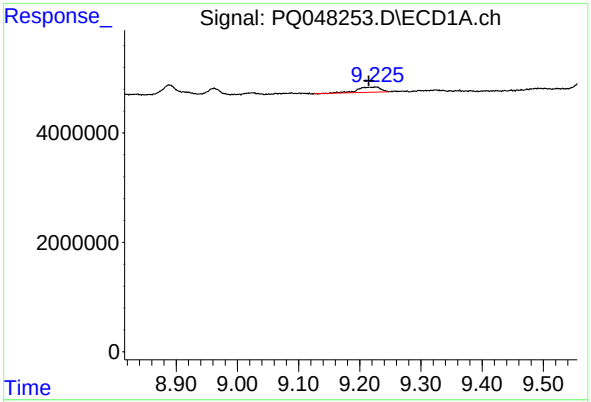
#33 AR-1260-3

R.T.: 8.962 min
Delta R.T.: -0.005 min
Response: 1734047
Conc: 5.49 ng/ml



#33 AR-1260-3

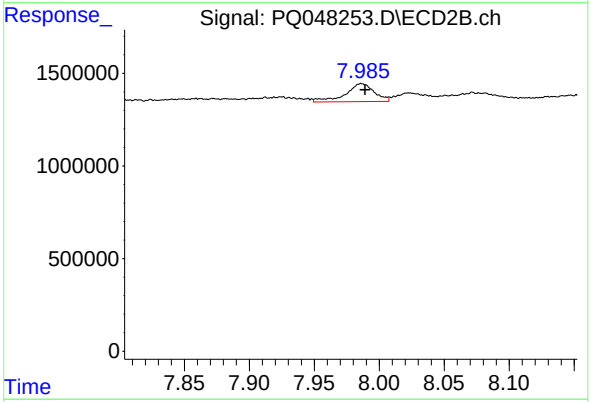
R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 1430563
Conc: 6.34 ng/ml



#34 AR-1260-4

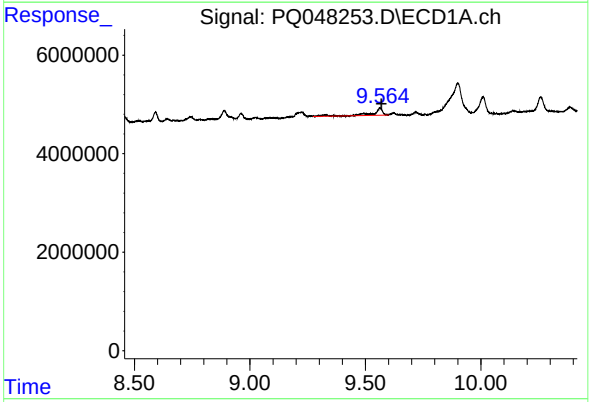
R.T.: 9.225 min
Delta R.T.: 0.011 min
Response: 2479737
Conc: 6.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



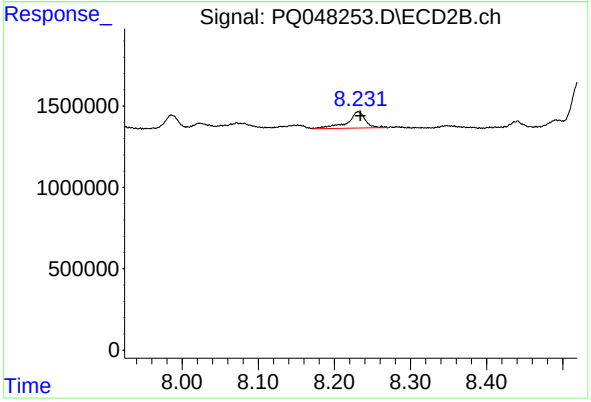
#34 AR-1260-4

R.T.: 7.987 min
Delta R.T.: -0.003 min
Response: 1498195
Conc: 7.80 ng/ml



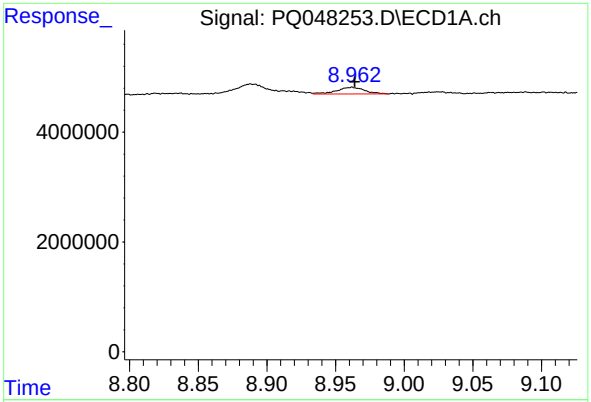
#35 AR-1260-5

R.T.: 9.563 min
Delta R.T.: -0.005 min
Response: 4782921
Conc: 5.63 ng/ml



#35 AR-1260-5

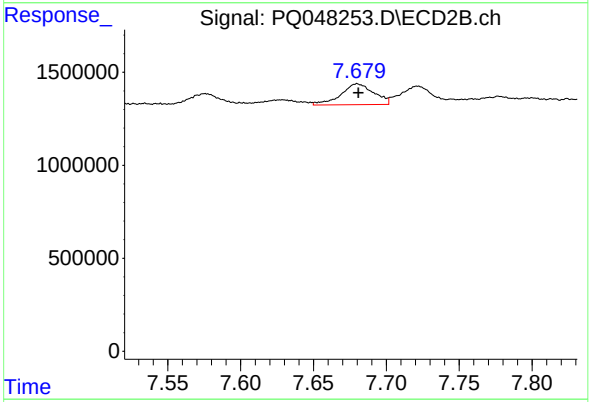
R.T.: 8.231 min
Delta R.T.: -0.003 min
Response: 1646496
Conc: 3.44 ng/ml



#36 AR-1262-1

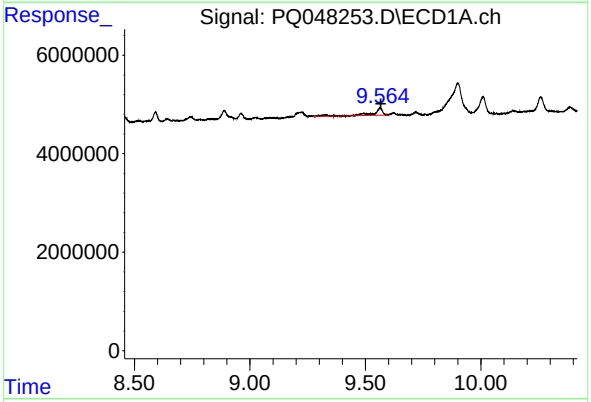
R.T.: 8.962 min
Delta R.T.: -0.002 min
Response: 1734047
Conc: 4.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



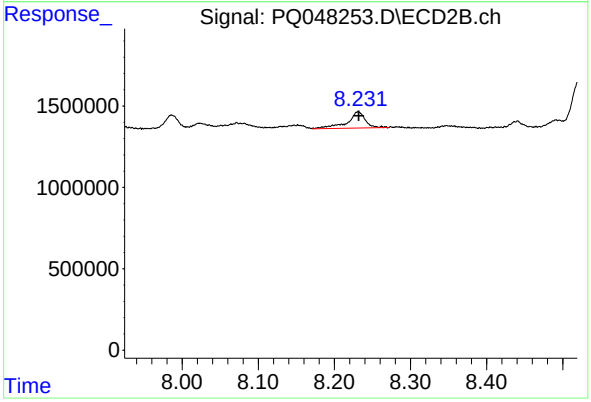
#36 AR-1262-1

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 1759755
Conc: 12.43 ng/ml



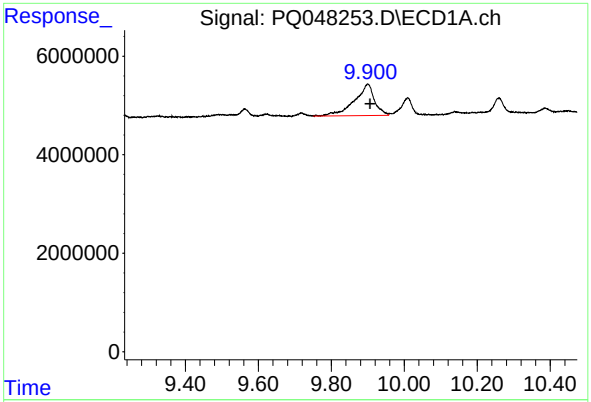
#37 AR-1262-2

R.T.: 9.563 min
Delta R.T.: -0.004 min
Response: 4782921
Conc: 5.77 ng/ml



#37 AR-1262-2

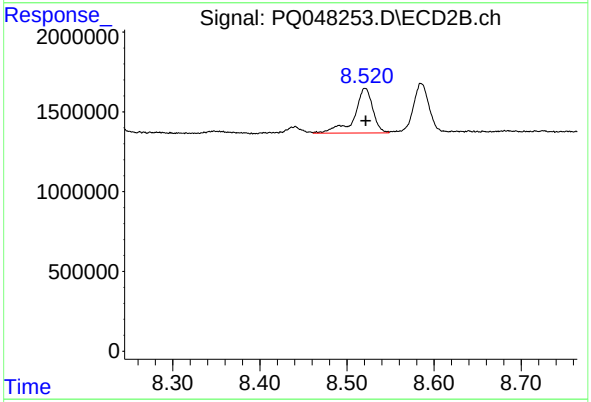
R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 1646496
Conc: 3.12 ng/ml



#38 AR-1262-3

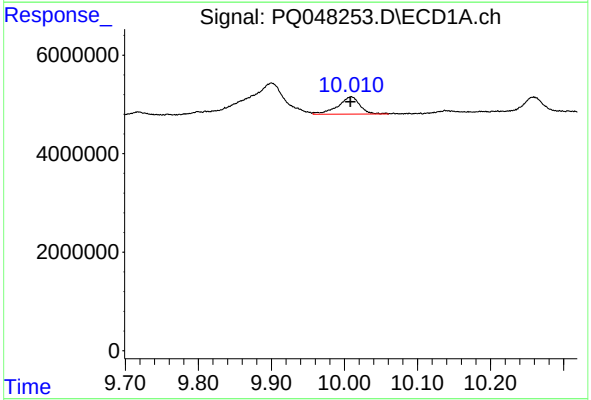
R.T.: 9.900 min
Delta R.T.: -0.006 min
Response: 24335746
Conc: 62.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



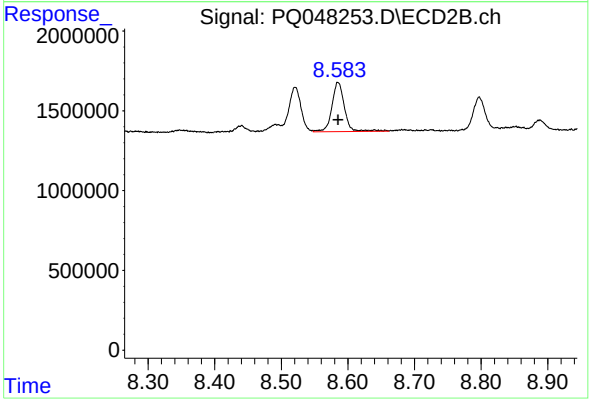
#38 AR-1262-3

R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 4122571
Conc: 19.17 ng/ml



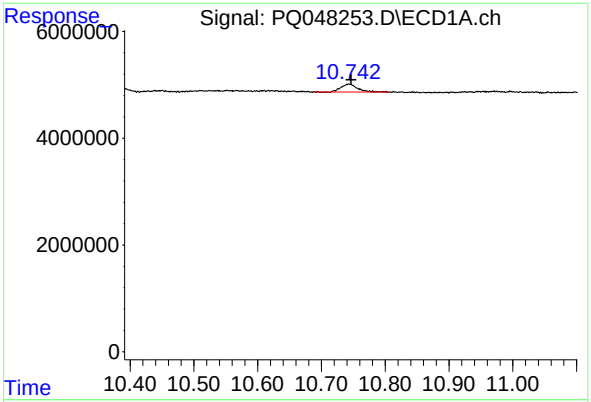
#39 AR-1262-4

R.T.: 10.009 min
Delta R.T.: 0.000 min
Response: 7330980
Conc: 16.17 ng/ml



#39 AR-1262-4

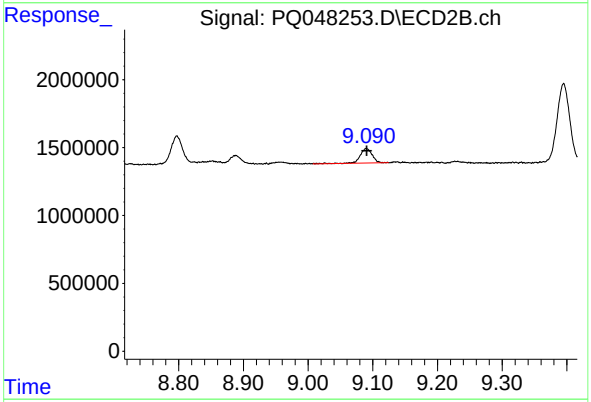
R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 4047071
Conc: 10.51 ng/ml



#40 AR-1262-5

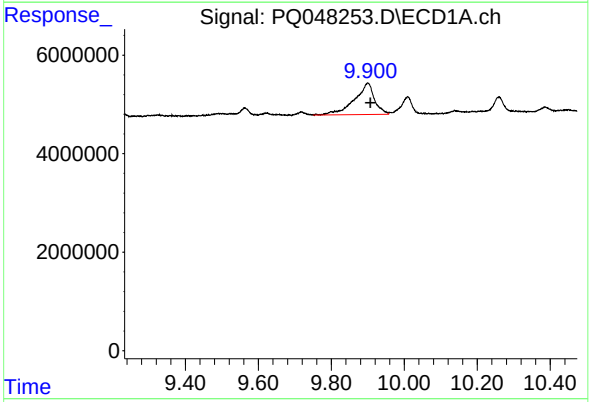
R.T.: 10.743 min
Delta R.T.: -0.003 min
Response: 2704311
Conc: 8.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



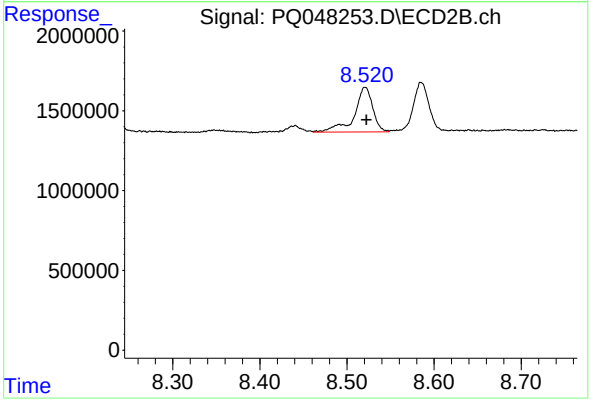
#40 AR-1262-5

R.T.: 9.090 min
Delta R.T.: 0.000 min
Response: 1373951
Conc: 7.48 ng/ml



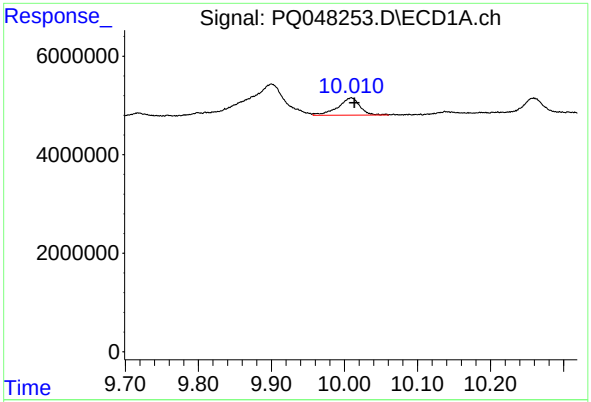
#41 AR-1268-1

R.T.: 9.900 min
Delta R.T.: -0.007 min
Response: 24335746
Conc: 21.46 ng/ml



#41 AR-1268-1

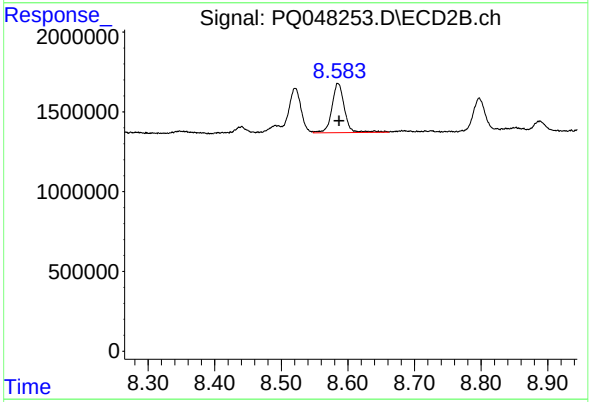
R.T.: 8.521 min
Delta R.T.: -0.001 min
Response: 4122571
Conc: 6.01 ng/ml



#42 AR-1268-2

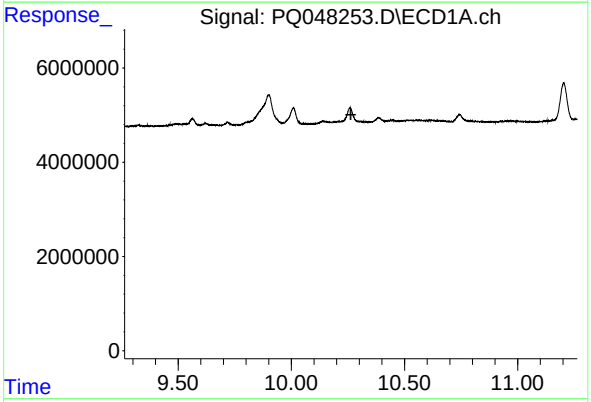
R.T.: 10.009 min
Delta R.T.: -0.005 min
Response: 7330980
Conc: 6.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



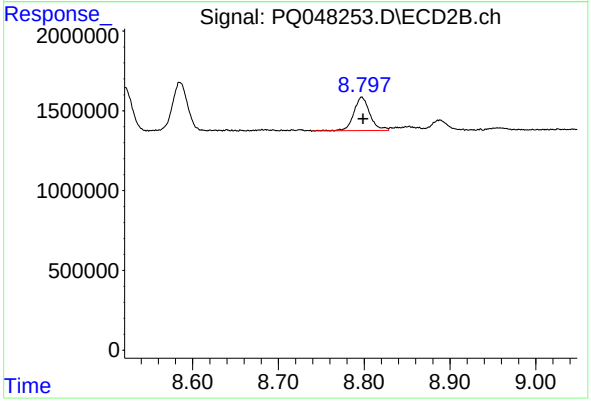
#42 AR-1268-2

R.T.: 8.585 min
Delta R.T.: -0.001 min
Response: 4047071
Conc: 6.37 ng/ml



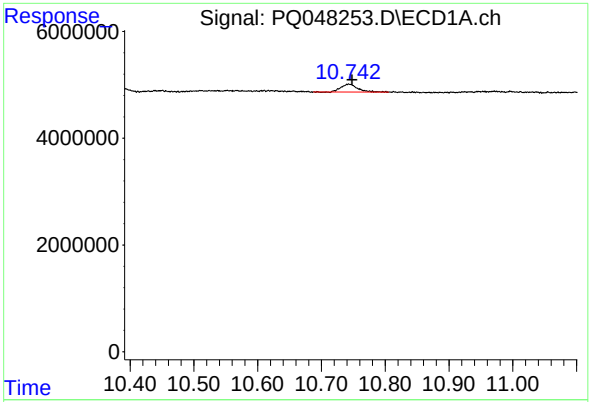
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.263 min
Response: 0
Conc: N.D.



#43 AR-1268-3

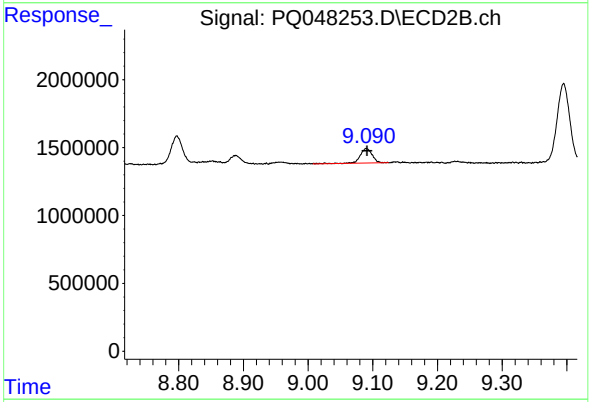
R.T.: 8.797 min
Delta R.T.: -0.001 min
Response: 2740303
Conc: 5.18 ng/ml



#44 AR-1268-4

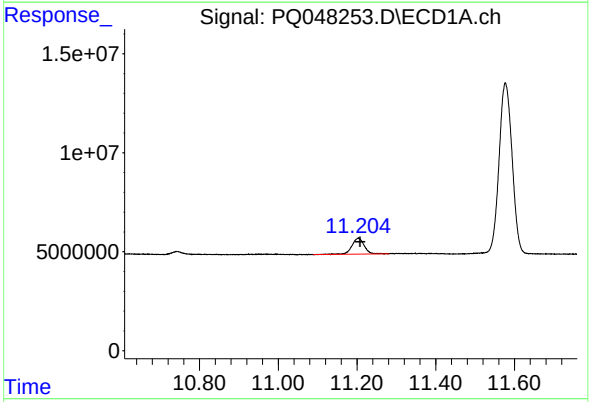
R.T.: 10.743 min
Delta R.T.: -0.005 min
Response: 2704311
Conc: 6.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



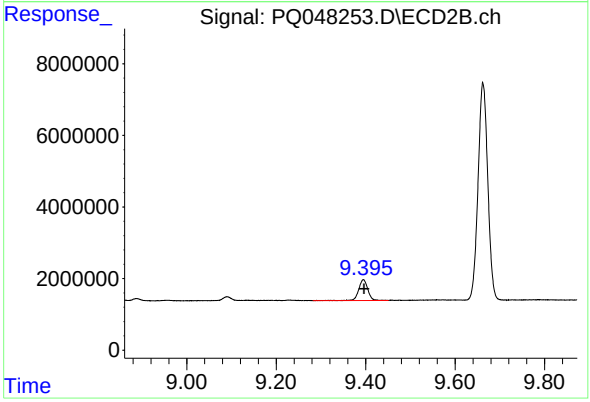
#44 AR-1268-4

R.T.: 9.090 min
Delta R.T.: -0.001 min
Response: 1373951
Conc: 5.90 ng/ml



#45 AR-1268-5

R.T.: 11.203 min
Delta R.T.: -0.004 min
Response: 17311380
Conc: 5.44 ng/ml



#45 AR-1268-5

R.T.: 9.395 min
Delta R.T.: -0.002 min
Response: 8141729
Conc: 4.65 ng/ml