Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051619\
Data File : PQ039782.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2019 12:37
Operator : AJ\MA
Sample : AR1660ICC750
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1660ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 14:17:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051619.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 15 14:16:17 2019
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...	5.635	4.748	203.0E6	157.7E6	72.419	72.206	
2)	SA Decachlor...	11.999	10.495	392.3E6	251.5E6	63.694	64.934	
	Target Compounds							
3)	L1 AR-1016-1	7.087	6.198	74703418	61945461	718.777	707.559	
4)	L1 AR-1016-2	7.111	6.220	112.1E6	91443775	725.752	708.392	
5)	L1 AR-1016-3	7.183	6.434	69624614	49314048	725.310	697.973	
6)	L1 AR-1016-4	7.297	6.489	54985717	38768830	707.506	692.943	
7)	L1 AR-1016-5	7.630	6.741	57289019	50825315	720.420	703.766	
31)	L7 AR-1260-1	8.854	7.907	117.2E6	102.5E6	690.656	682.101	
32)	L7 AR-1260-2	9.125	8.111	148.4E6	131.0E6	591.625	631.822	
33)	L7 AR-1260-3	9.500	8.275	122.9E6	120.9E6	511.426	678.838	#
34)	L7 AR-1260-4	9.742	8.774	144.0E6	107.3E6	628.115	657.699	
35)	L7 AR-1260-5	10.085	9.028	314.1E6	277.8E6	515.868	580.063	

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

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ECD_Q
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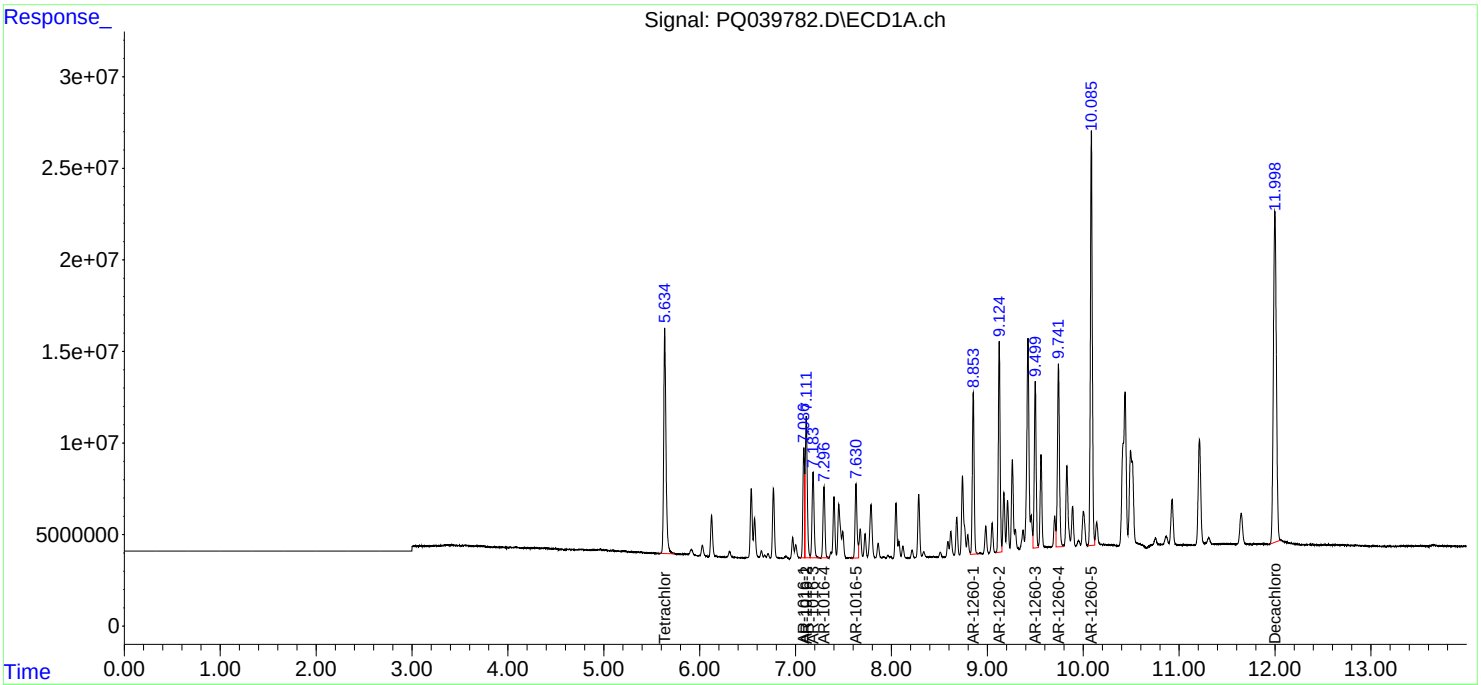
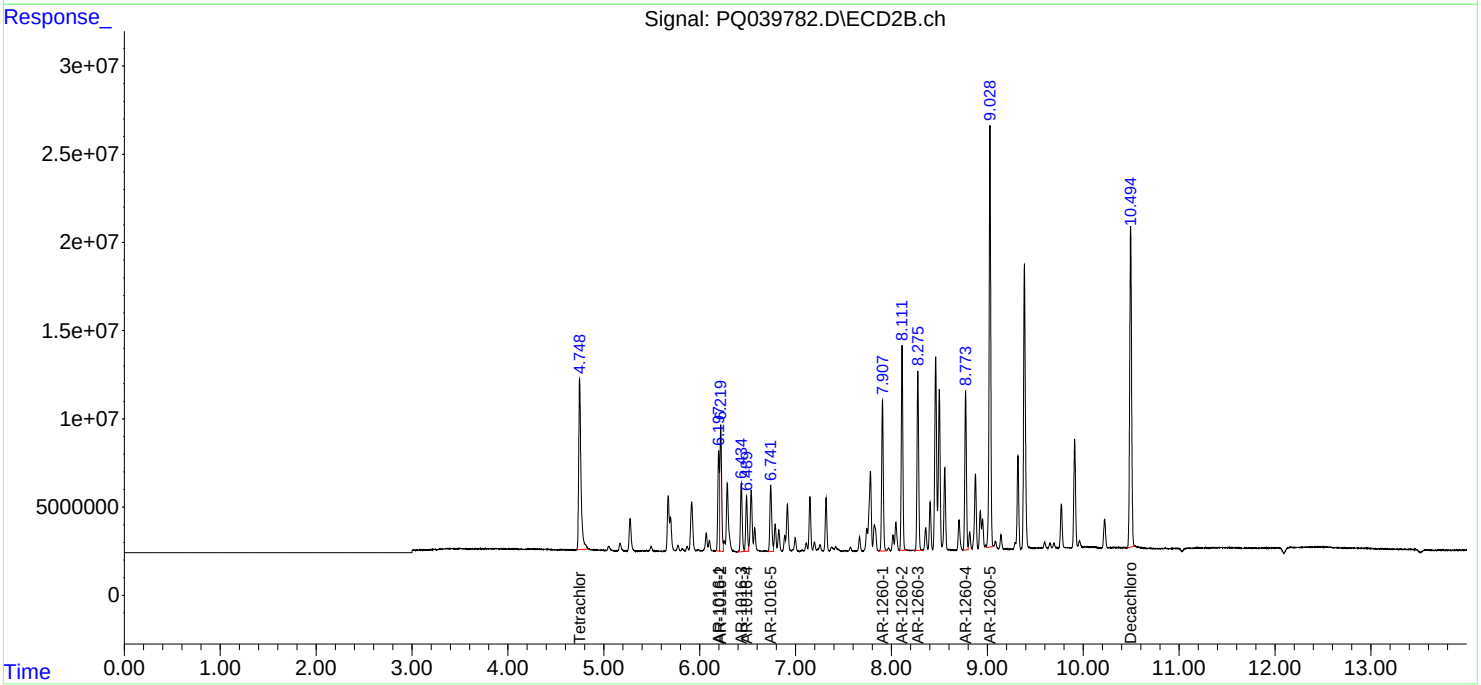
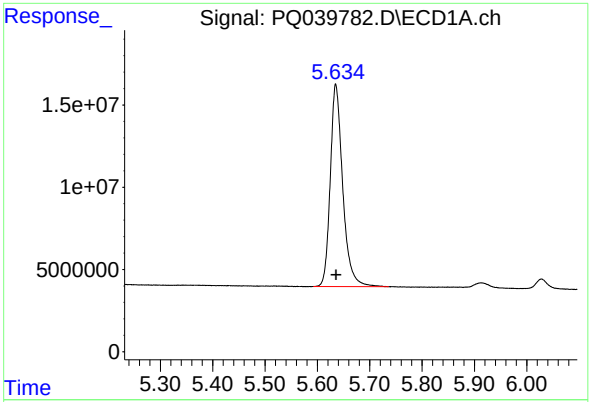


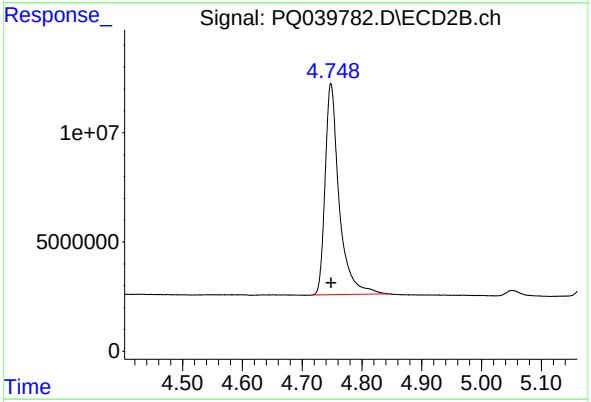




#1 Tetrachloro-m-xylene

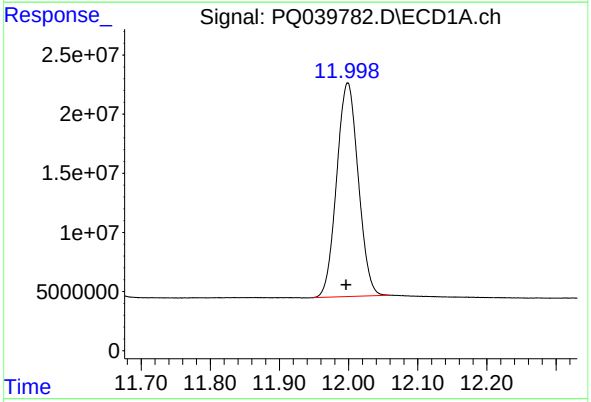
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 202962124
Conc: 72.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



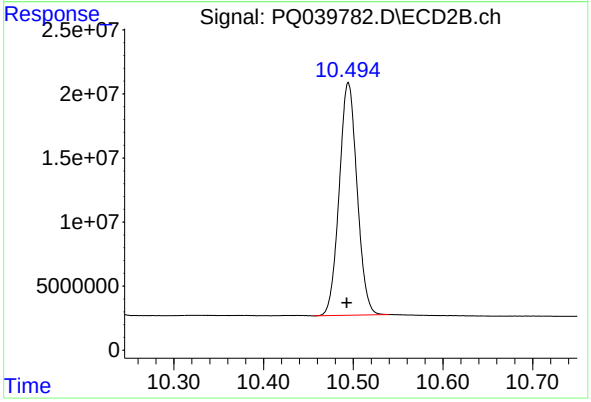
#1 Tetrachloro-m-xylene

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 157652722
Conc: 72.21 ng/ml



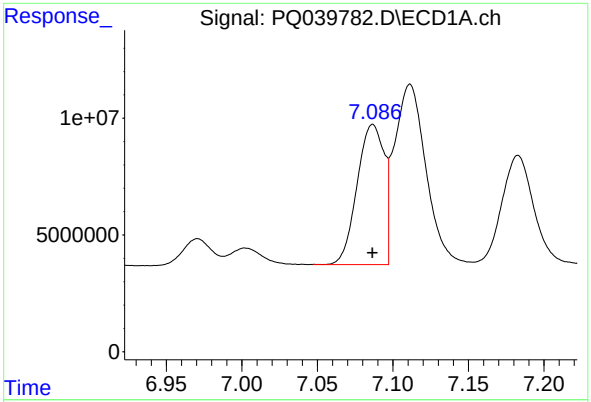
#2 Decachlorobiphenyl

R.T.: 11.999 min
Delta R.T.: 0.003 min
Response: 392338874
Conc: 63.69 ng/ml



#2 Decachlorobiphenyl

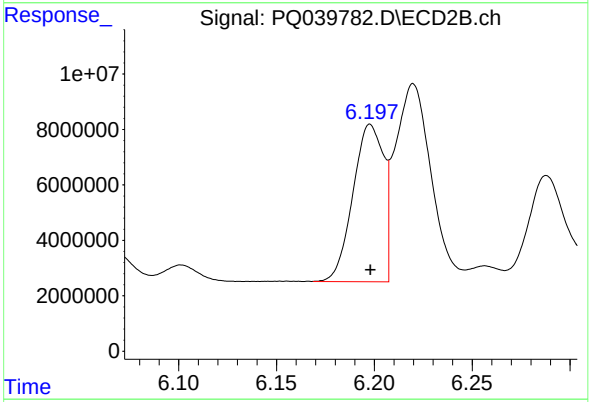
R.T.: 10.495 min
Delta R.T.: 0.002 min
Response: 251466300
Conc: 64.93 ng/ml



#3 AR-1016-1

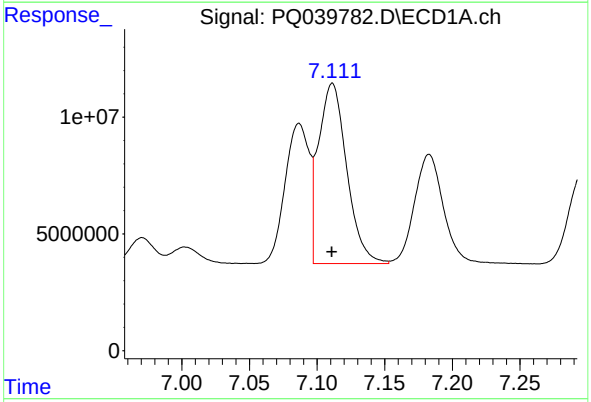
R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 74703418
Conc: 718.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



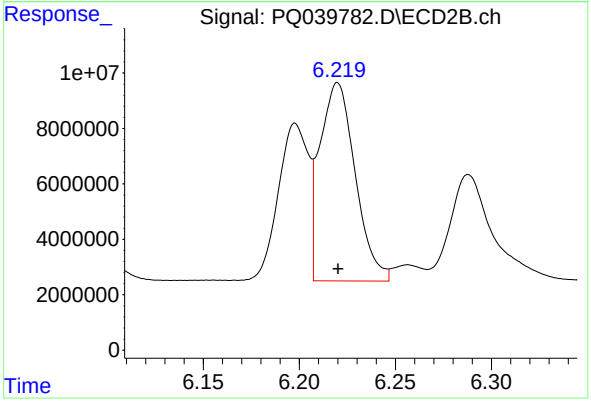
#3 AR-1016-1

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 61945461
Conc: 707.56 ng/ml



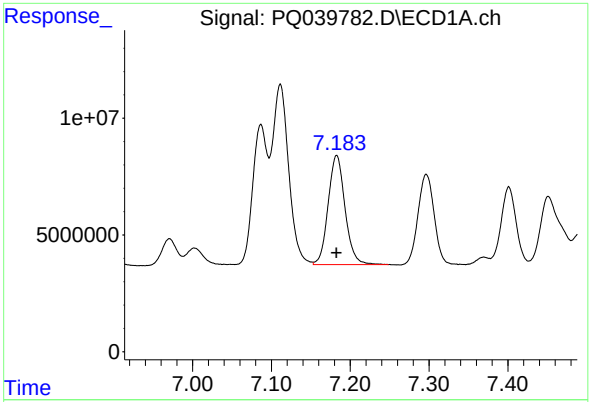
#4 AR-1016-2

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 112114518
Conc: 725.75 ng/ml



#4 AR-1016-2

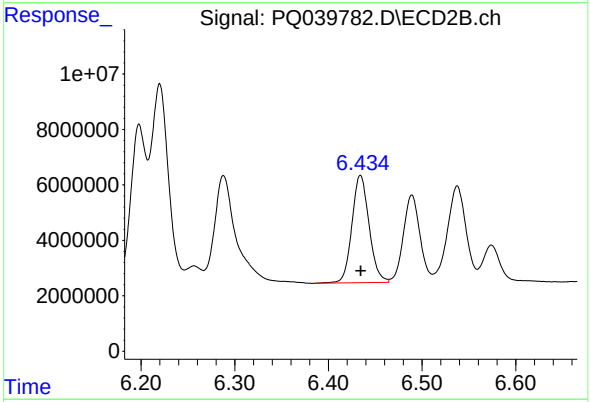
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 91443775
Conc: 708.39 ng/ml



#5 AR-1016-3

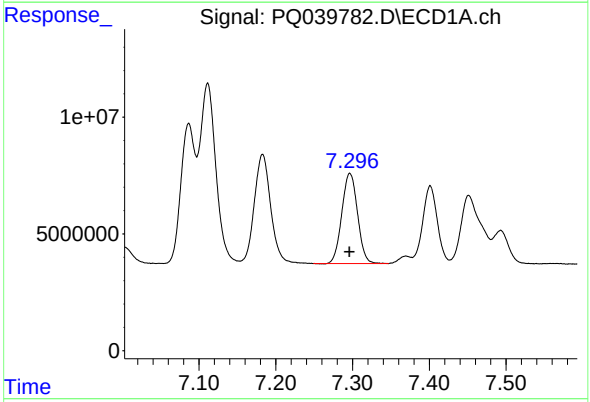
R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 69624614
Conc: 725.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



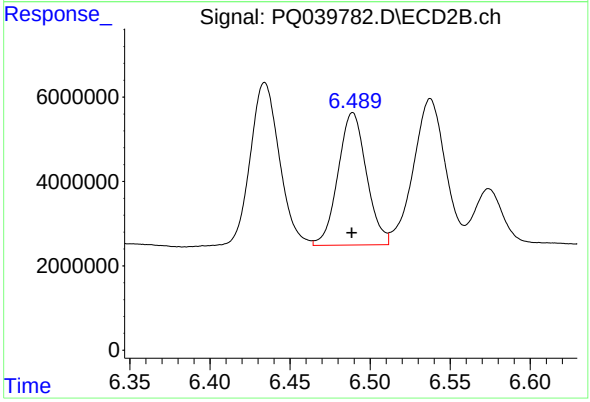
#5 AR-1016-3

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 49314048
Conc: 697.97 ng/ml



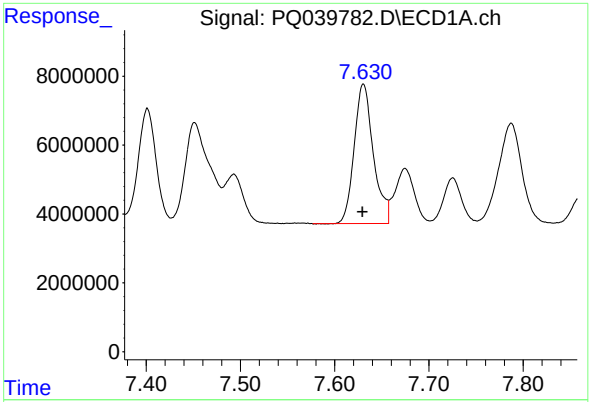
#6 AR-1016-4

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 54985717
Conc: 707.51 ng/ml



#6 AR-1016-4

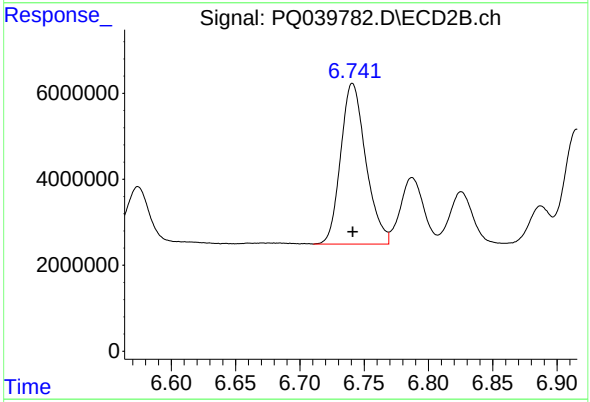
R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 38768830
Conc: 692.94 ng/ml



#7 AR-1016-5

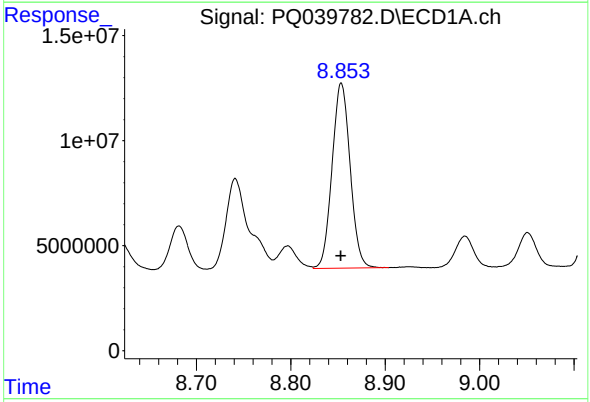
R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 57289019
Conc: 720.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



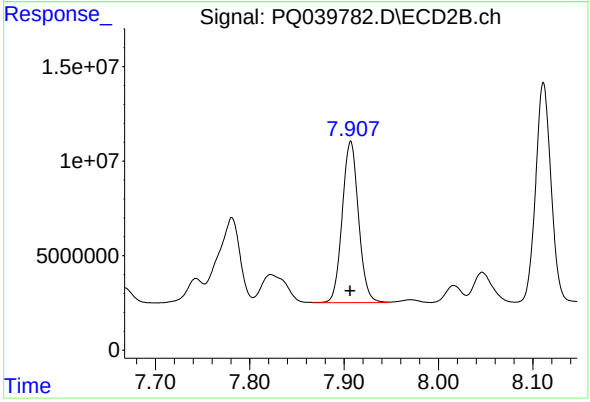
#7 AR-1016-5

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 50825315
Conc: 703.77 ng/ml



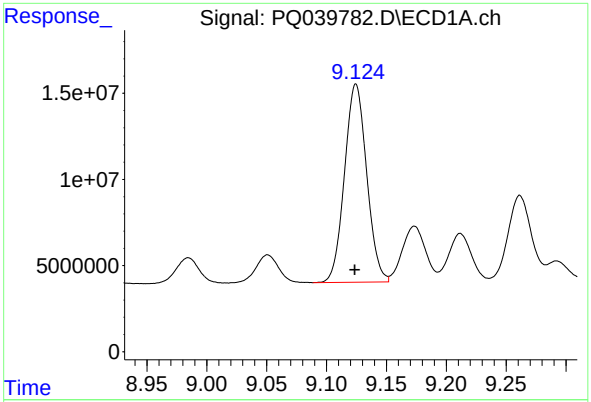
#31 AR-1260-1

R.T.: 8.854 min
Delta R.T.: 0.000 min
Response: 117211477
Conc: 690.66 ng/ml



#31 AR-1260-1

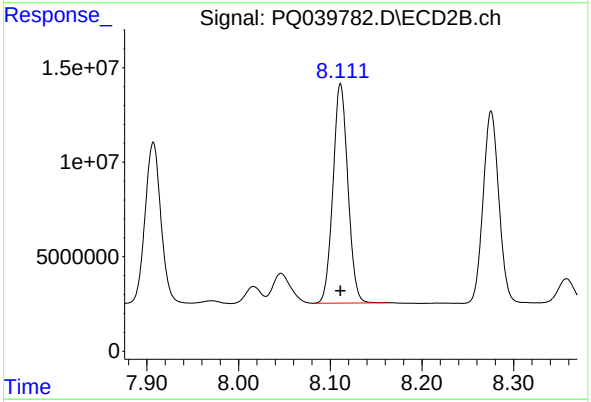
R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 102488054
Conc: 682.10 ng/ml



#32 AR-1260-2

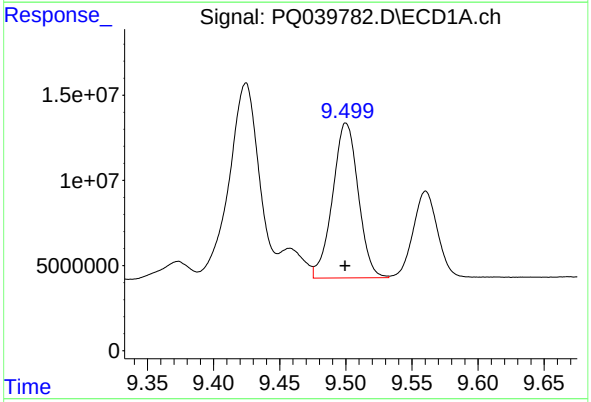
R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 148407090
Conc: 591.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



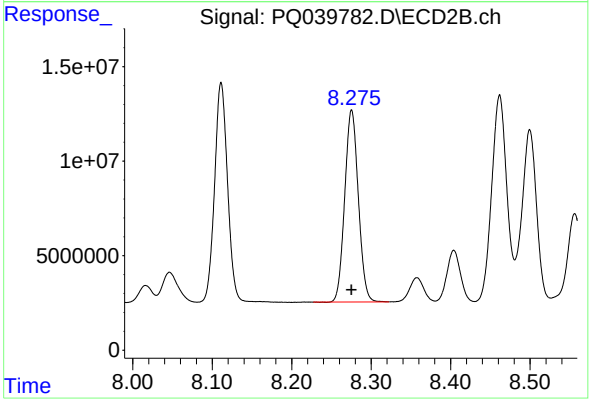
#32 AR-1260-2

R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 131023853
Conc: 631.82 ng/ml



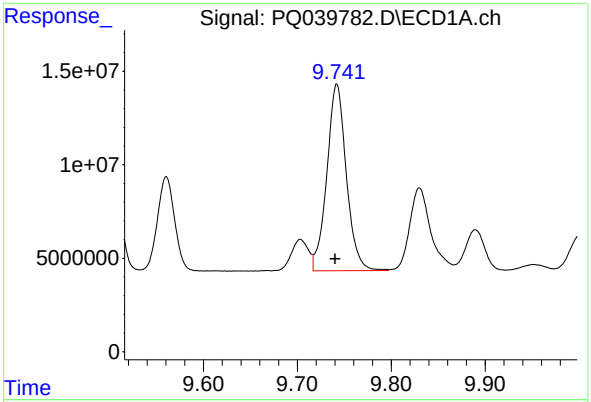
#33 AR-1260-3

R.T.: 9.500 min
Delta R.T.: 0.000 min
Response: 122878102
Conc: 511.43 ng/ml



#33 AR-1260-3

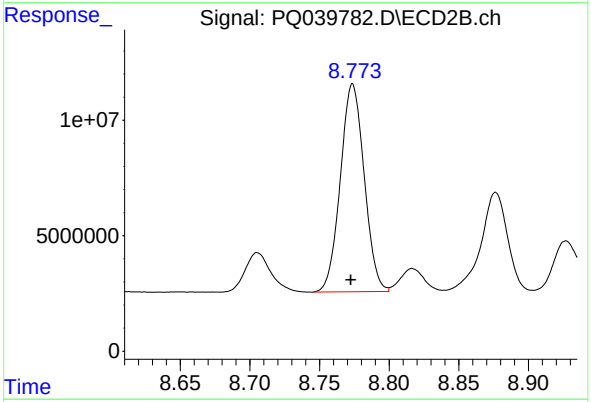
R.T.: 8.275 min
Delta R.T.: 0.000 min
Response: 120912231
Conc: 678.84 ng/ml



#34 AR-1260-4

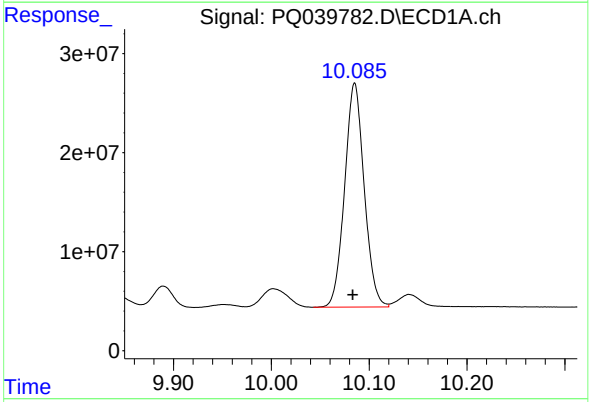
R.T.: 9.742 min
Delta R.T.: 0.002 min
Response: 144038723
Conc: 628.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



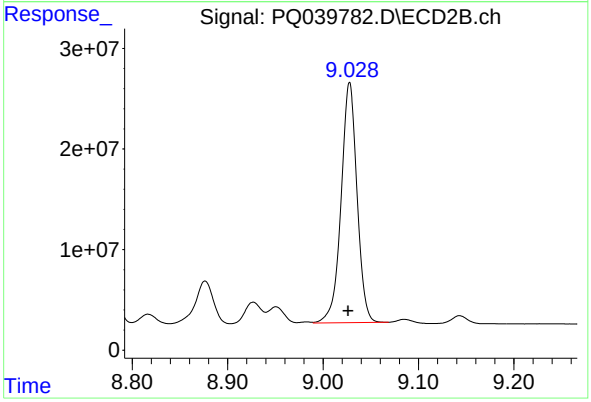
#34 AR-1260-4

R.T.: 8.774 min
Delta R.T.: 0.001 min
Response: 107267148
Conc: 657.70 ng/ml



#35 AR-1260-5

R.T.: 10.085 min
Delta R.T.: 0.002 min
Response: 314109464
Conc: 515.87 ng/ml



#35 AR-1260-5

R.T.: 9.028 min
Delta R.T.: 0.001 min
Response: 277841094
Conc: 580.06 ng/ml