Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031020\
Data File : PQ046853.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2020 18:48
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 04:03:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030920.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 10 04:56:12 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...	5.180	4.322	1101.1E6	467.6E6	58.921	51.828	
2)	SA Decachlor...	11.305	9.737	534.2E6	357.1E6	56.195	48.763	
	Target Compounds							
3)	L1 AR-1016-1	6.496	5.604	365.9E6	160.1E6	538.638	492.094	
4)	L1 AR-1016-2	6.520	5.625	540.9E6	231.3E6	542.324	491.015	
5)	L1 AR-1016-3	6.587	5.822	312.3E6	123.5E6	529.777	513.337	
6)	L1 AR-1016-4	6.693	5.869	260.1E6	95307441	523.623	486.065	
7)	L1 AR-1016-5	7.009	6.103	242.4E6	150.9E6	516.275	581.727	
31)	L7 AR-1260-1	8.187	7.204	386.7E6	203.0E6	550.153	423.406	
32)	L7 AR-1260-2	8.450	7.400	514.3E6	244.5E6	570.793	424.035	#
33)	L7 AR-1260-3	8.818	7.560	398.1E6	226.3E6	578.683	425.391	#
34)	L7 AR-1260-4	9.056	8.045	366.0E6	190.5E6	573.548	458.949	
35)	L7 AR-1260-5	9.392	8.290	787.5E6	480.6E6	599.950m	473.336	

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

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Acq On : 10 Mar 2020 18:48
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 04:03:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030920.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 10 04:56:12 2020
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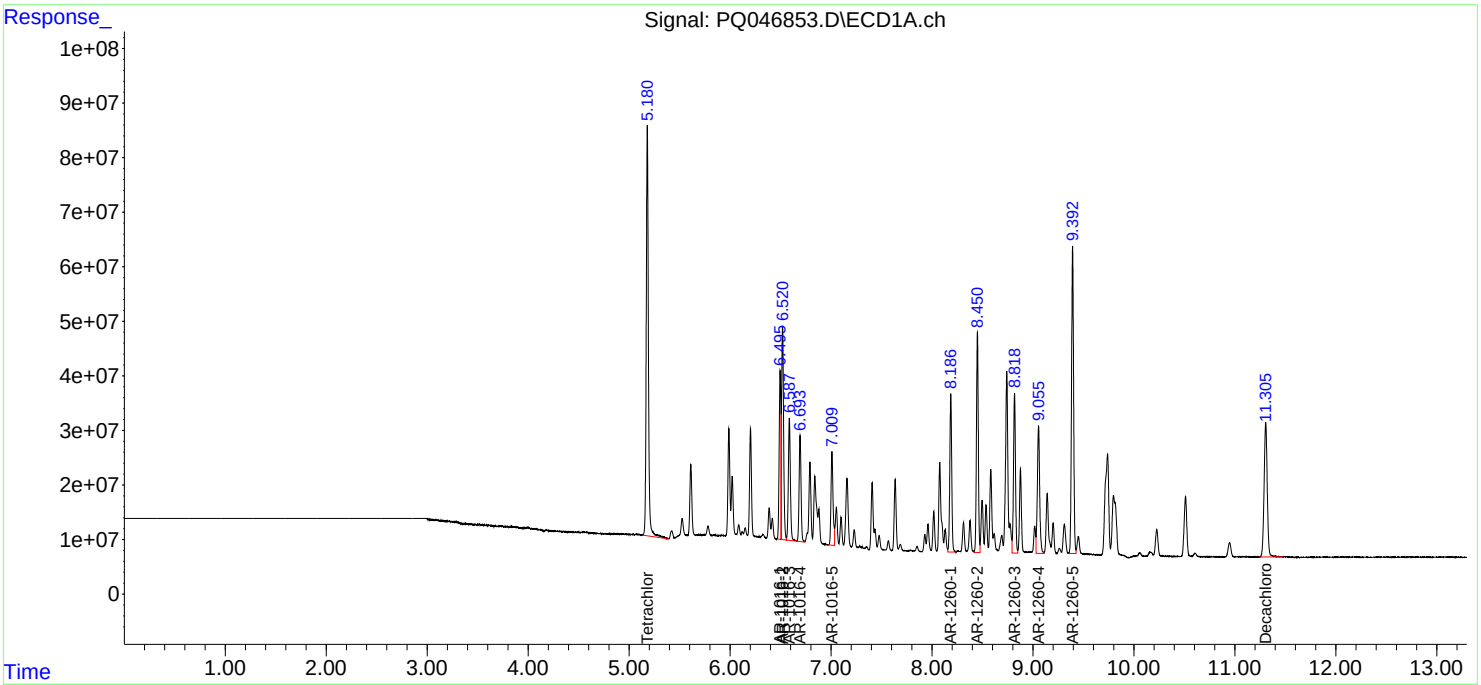
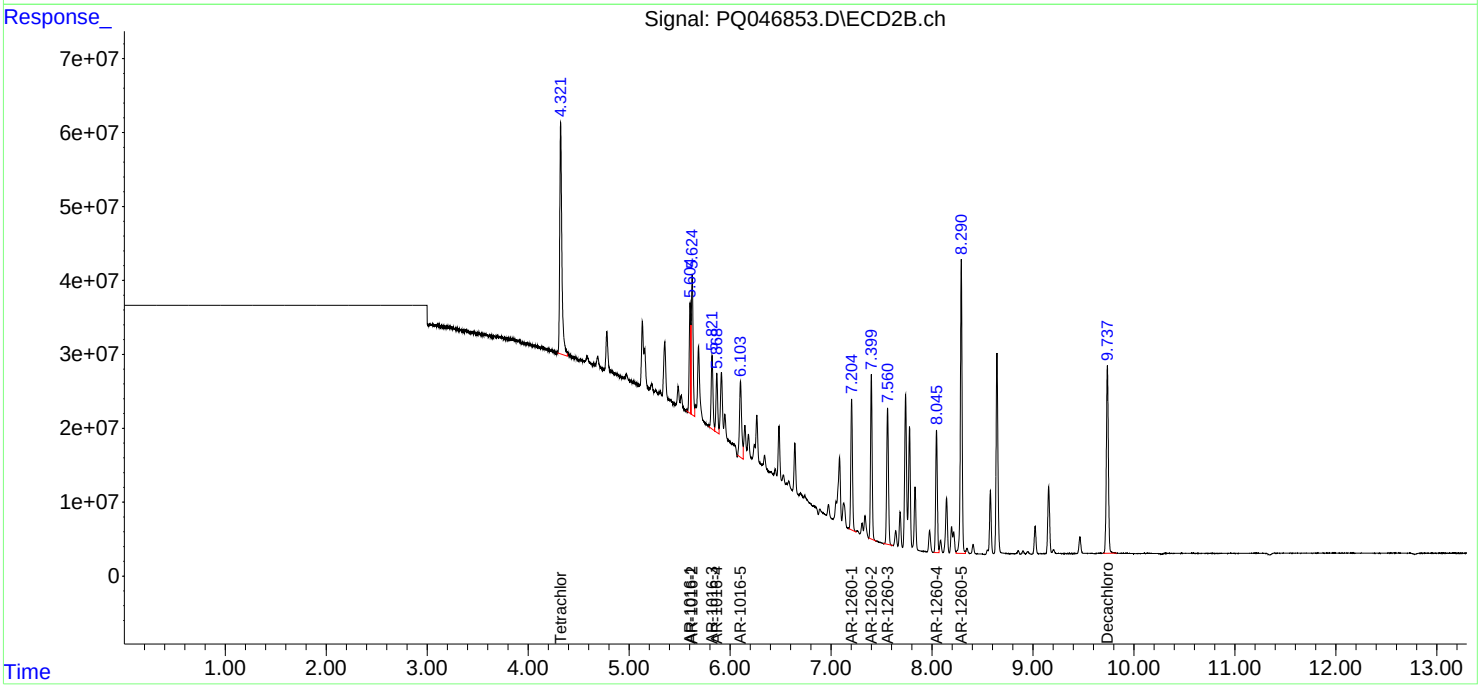
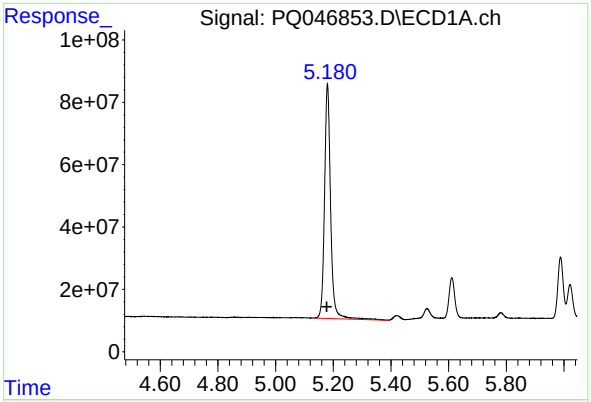
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



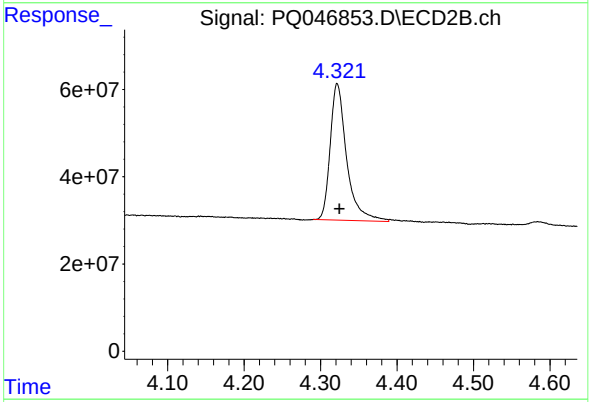




#1 Tetrachloro-m-xylene

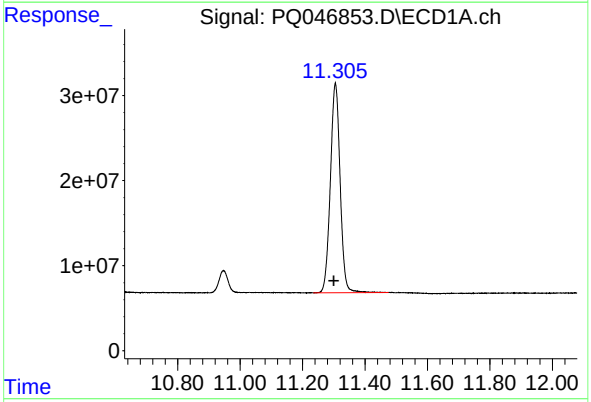
R.T.: 5.180 min
Delta R.T.: 0.002 min
Response: 1101149170
Conc: 58.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



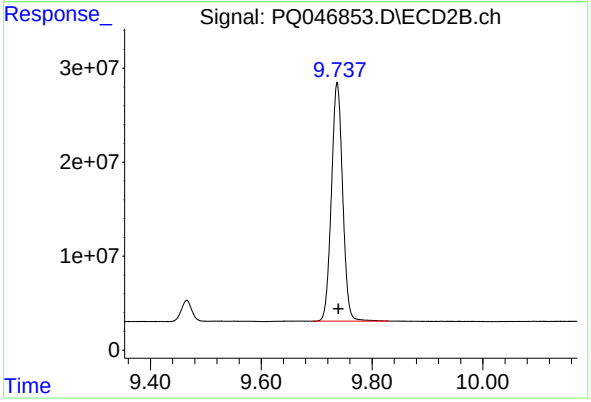
#1 Tetrachloro-m-xylene

R.T.: 4.322 min
Delta R.T.: -0.003 min
Response: 467576520
Conc: 51.83 ng/ml



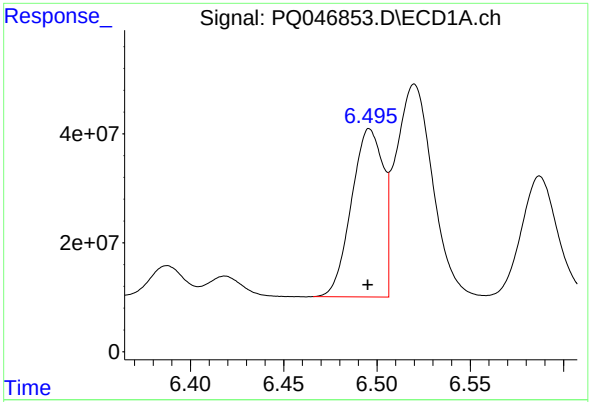
#2 Decachlorobiphenyl

R.T.: 11.305 min
Delta R.T.: 0.006 min
Response: 534217823
Conc: 56.19 ng/ml



#2 Decachlorobiphenyl

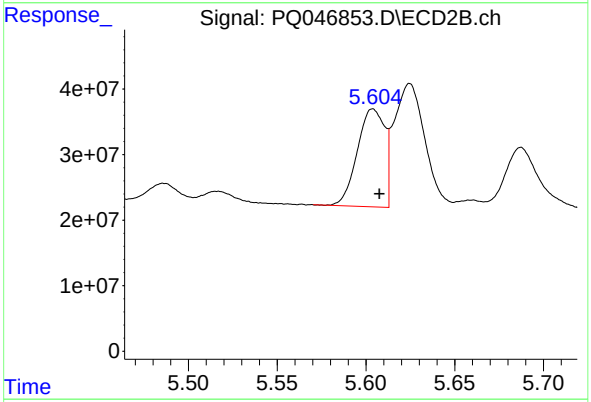
R.T.: 9.737 min
Delta R.T.: -0.002 min
Response: 357134488
Conc: 48.76 ng/ml



#3 AR-1016-1

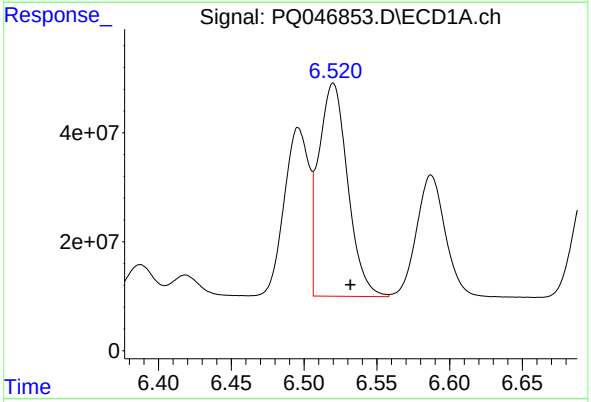
R.T.: 6.496 min
Delta R.T.: 0.001 min
Response: 365850789
Conc: 538.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



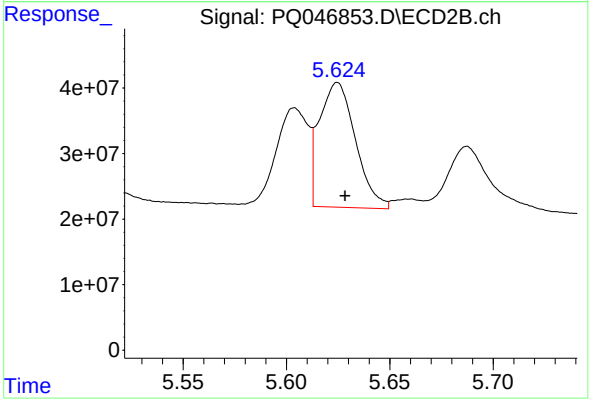
#3 AR-1016-1

R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 160099921
Conc: 492.09 ng/ml



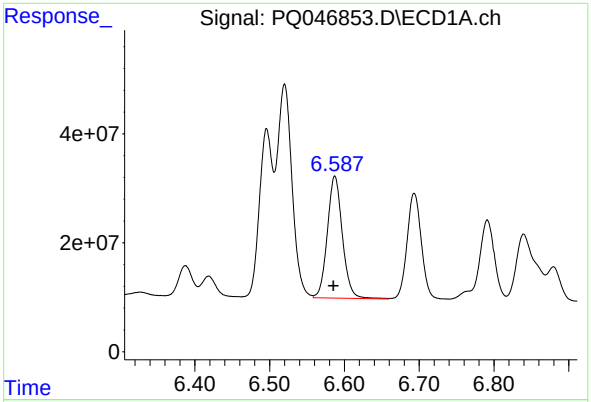
#4 AR-1016-2

R.T.: 6.520 min
Delta R.T.: -0.012 min
Response: 540882881
Conc: 542.32 ng/ml



#4 AR-1016-2

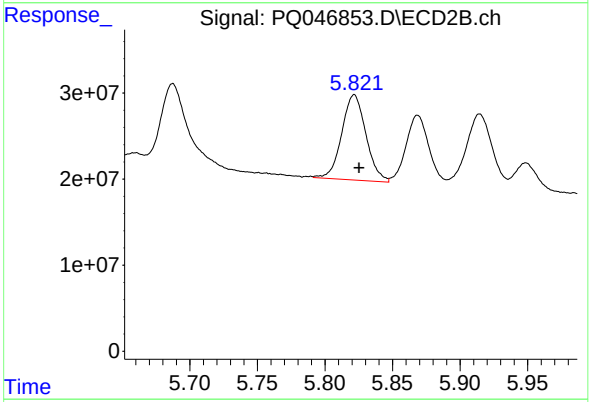
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 231279404
Conc: 491.02 ng/ml



#5 AR-1016-3

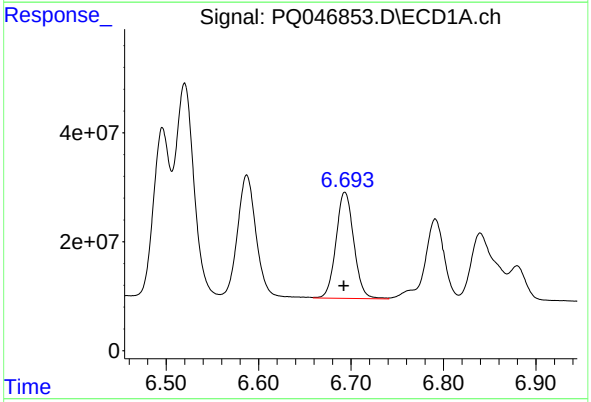
R.T.: 6.587 min
Delta R.T.: 0.002 min
Response: 312263853
Conc: 529.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



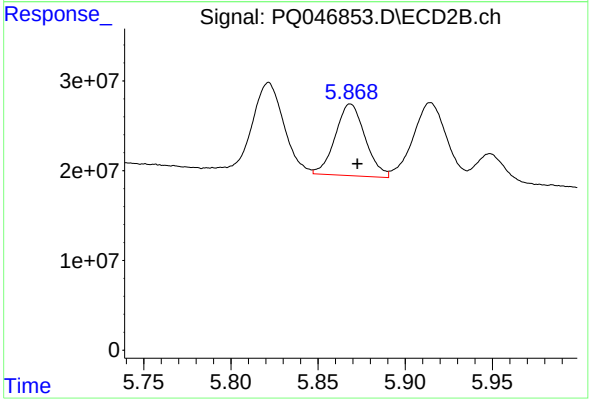
#5 AR-1016-3

R.T.: 5.822 min
Delta R.T.: -0.003 min
Response: 123528482
Conc: 513.34 ng/ml



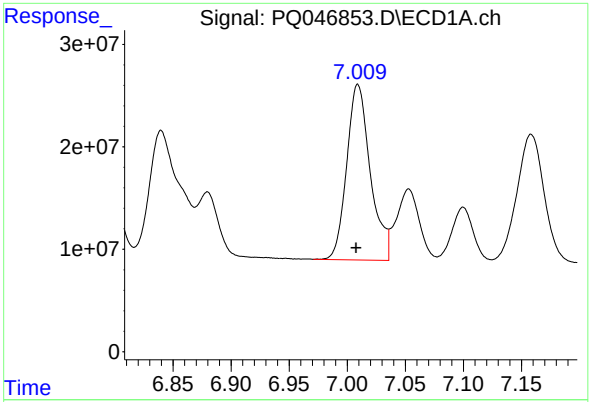
#6 AR-1016-4

R.T.: 6.693 min
Delta R.T.: 0.001 min
Response: 260073858
Conc: 523.62 ng/ml



#6 AR-1016-4

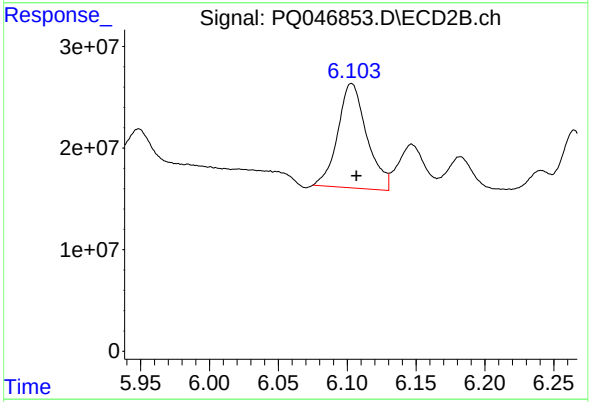
R.T.: 5.869 min
Delta R.T.: -0.004 min
Response: 95307441
Conc: 486.07 ng/ml



#7 AR-1016-5

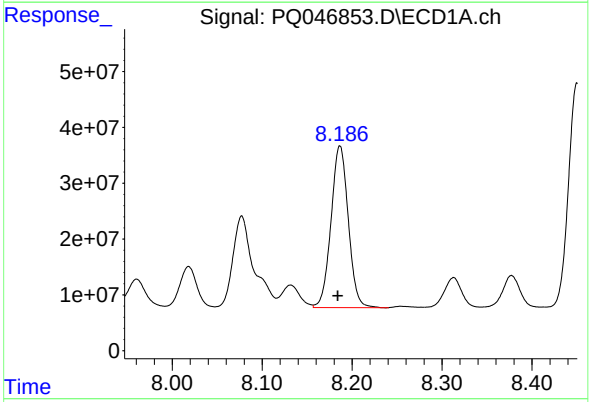
R.T.: 7.009 min
Delta R.T.: 0.001 min
Response: 242409773
Conc: 516.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



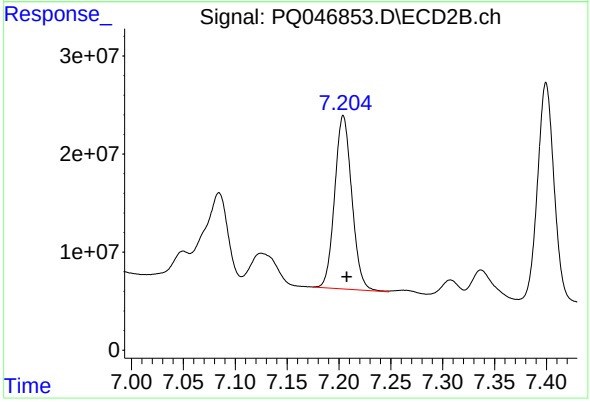
#7 AR-1016-5

R.T.: 6.103 min
Delta R.T.: -0.003 min
Response: 150949719
Conc: 581.73 ng/ml



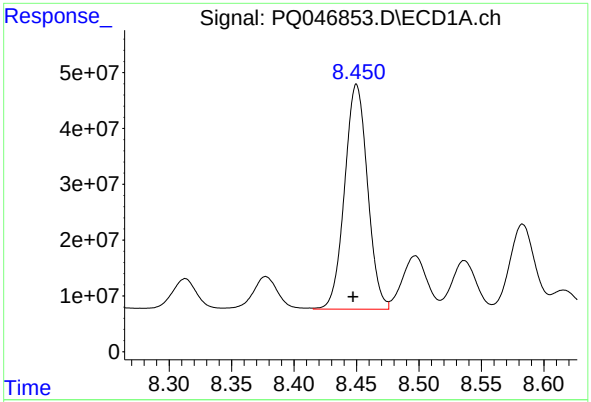
#31 AR-1260-1

R.T.: 8.187 min
Delta R.T.: 0.003 min
Response: 386679745
Conc: 550.15 ng/ml



#31 AR-1260-1

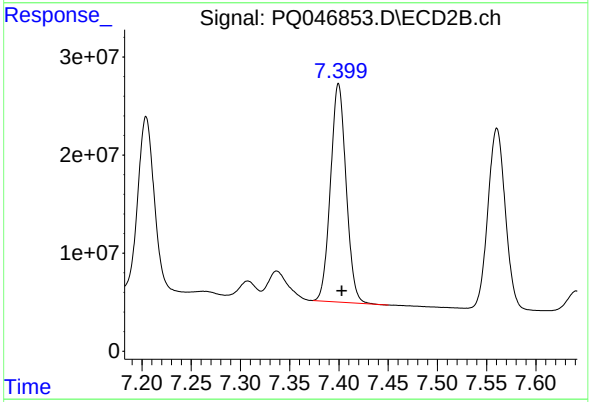
R.T.: 7.204 min
Delta R.T.: -0.003 min
Response: 202987311
Conc: 423.41 ng/ml



#32 AR-1260-2

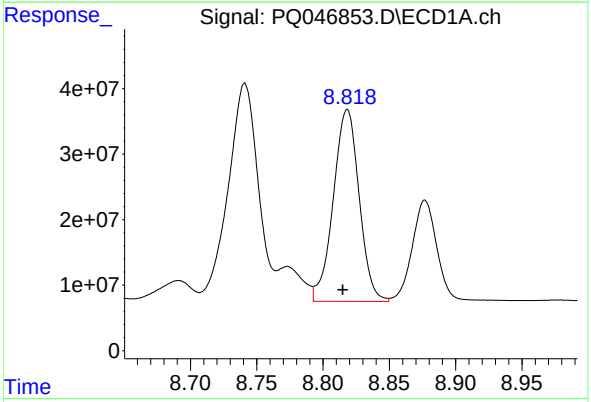
R.T.: 8.450 min
Delta R.T.: 0.003 min
Response: 514275464
Conc: 570.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



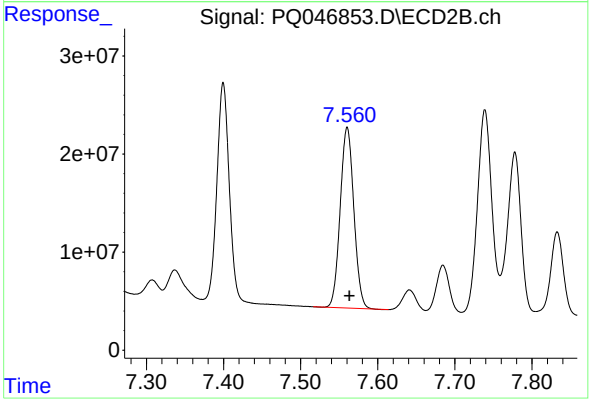
#32 AR-1260-2

R.T.: 7.400 min
Delta R.T.: -0.003 min
Response: 244522733
Conc: 424.03 ng/ml



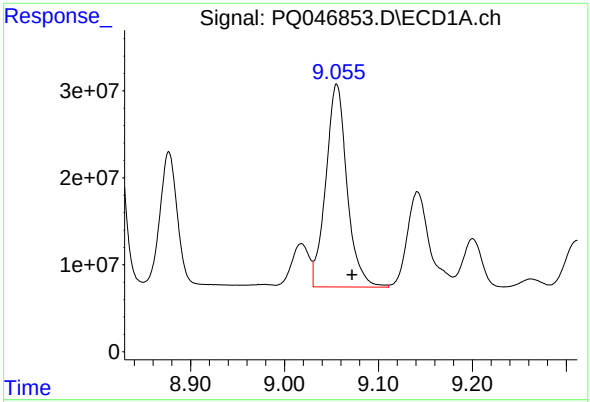
#33 AR-1260-3

R.T.: 8.818 min
Delta R.T.: 0.003 min
Response: 398059347
Conc: 578.68 ng/ml



#33 AR-1260-3

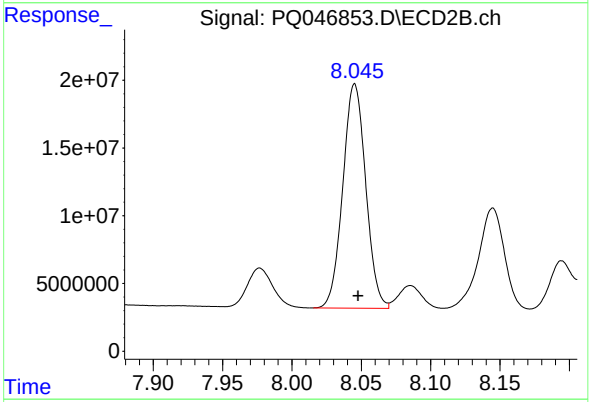
R.T.: 7.560 min
Delta R.T.: -0.003 min
Response: 226330708
Conc: 425.39 ng/ml



#34 AR-1260-4

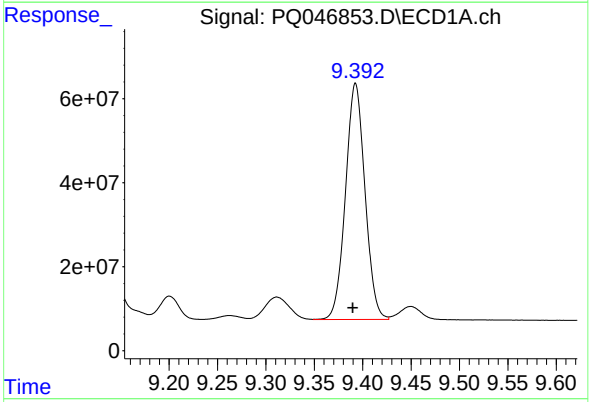
R.T.: 9.056 min
Delta R.T.: -0.016 min
Response: 365984699
Conc: 573.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



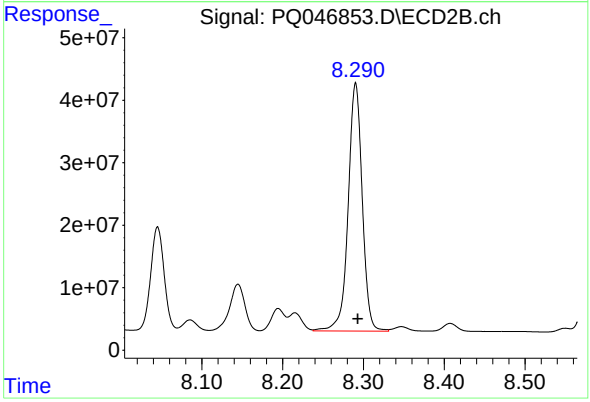
#34 AR-1260-4

R.T.: 8.045 min
Delta R.T.: -0.002 min
Response: 190525318
Conc: 458.95 ng/ml



#35 AR-1260-5

R.T.: 9.392 min
Delta R.T.: 0.002 min
Response: 787456211
Conc: 599.95 ng/ml m



#35 AR-1260-5

R.T.: 8.290 min
Delta R.T.: -0.003 min
Response: 480599750
Conc: 473.34 ng/ml