Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022120\
Data File : PQ046509.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2020 10:23
Operator : AJ\MA
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1660ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 10:59:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 10:58:23 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...	5.185	4.333	383.7E6	191.3E6	26.323	26.093
2)	SA Decachlor...	11.315	9.754	209.8E6	173.4E6	26.940	25.850
	Target Compounds						
3)	L1 AR-1016-1	6.502	5.616	139.1E6	68239159	268.028	263.889
4)	L1 AR-1016-2	6.526	5.637	205.5E6	96582615	267.020	259.795
5)	L1 AR-1016-3	6.593	5.834	121.6E6	46830276	266.328	257.822
6)	L1 AR-1016-4	6.699	5.881	99828039	38311634	257.917	262.967
7)	L1 AR-1016-5	7.015	6.116	96186753	51459723	260.730	263.053
31)	L7 AR-1260-1	8.193	7.217	149.5E6	95538946	262.731	257.933
32)	L7 AR-1260-2	8.457	7.412	174.1E6	115.6E6	261.284	258.540
33)	L7 AR-1260-3	8.825	7.573	129.4E6	107.6E6	265.528	255.990
34)	L7 AR-1260-4	9.063	8.057	136.2E6	90642370	266.435	256.965
35)	L7 AR-1260-5	9.401	8.303	258.8E6	225.6E6	258.256	253.537

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

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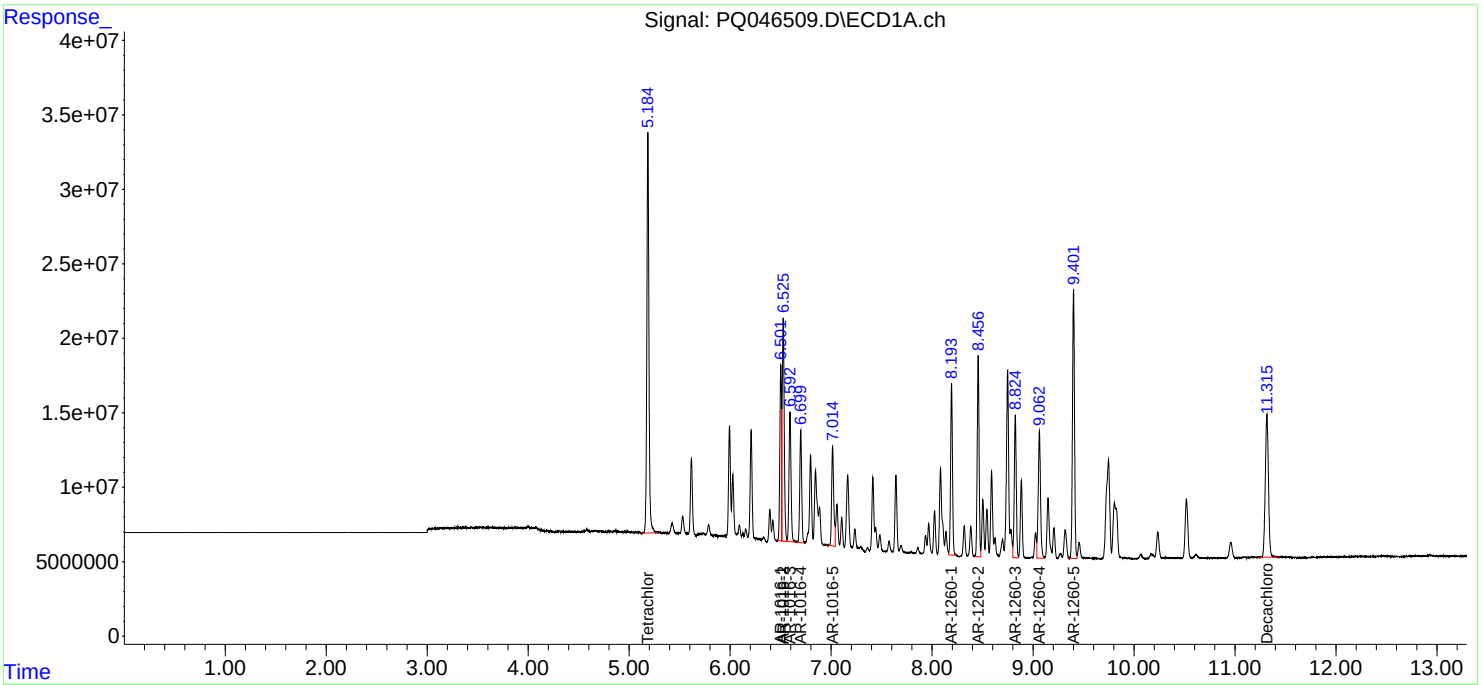
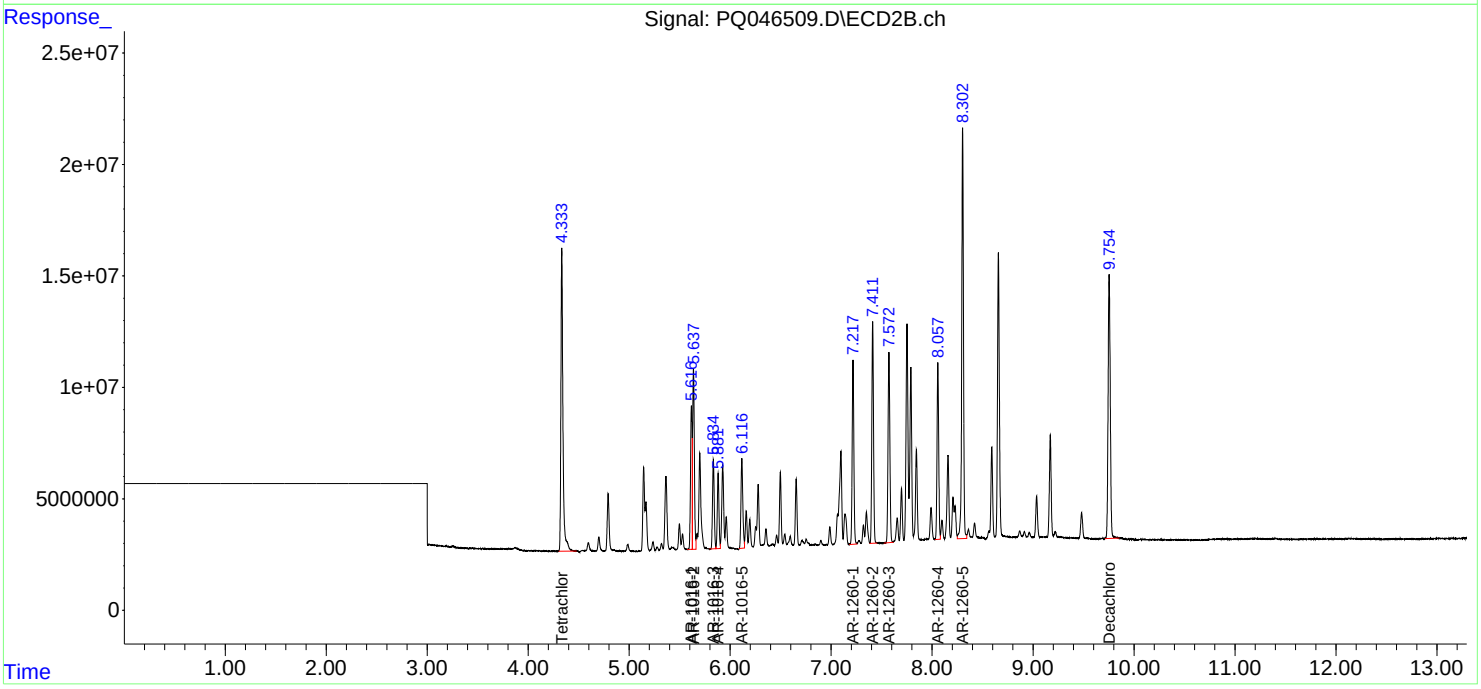
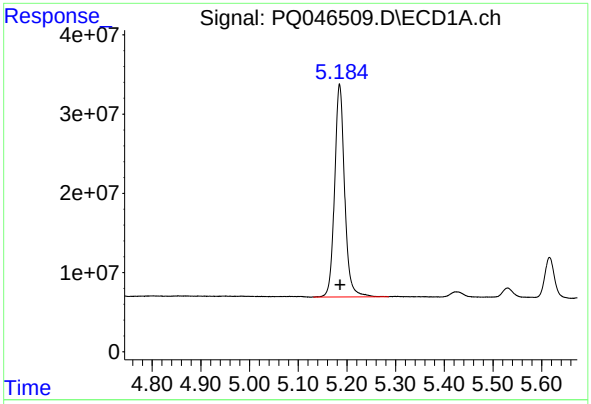


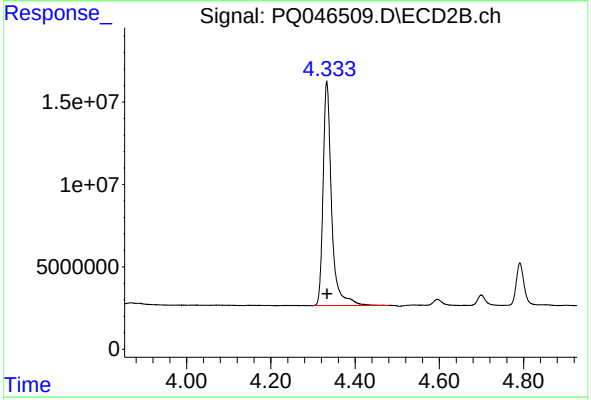




#1 Tetrachloro-m-xylene

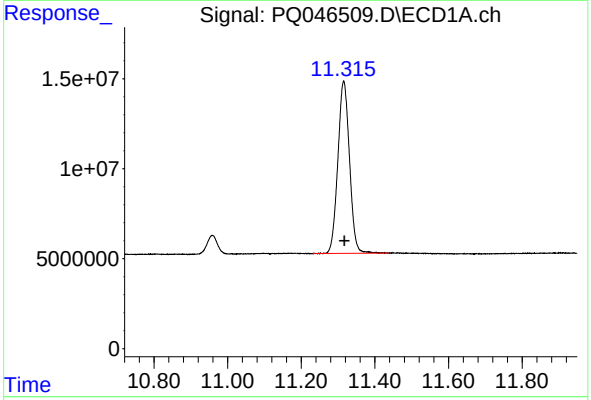
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 383717440
Conc: 26.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



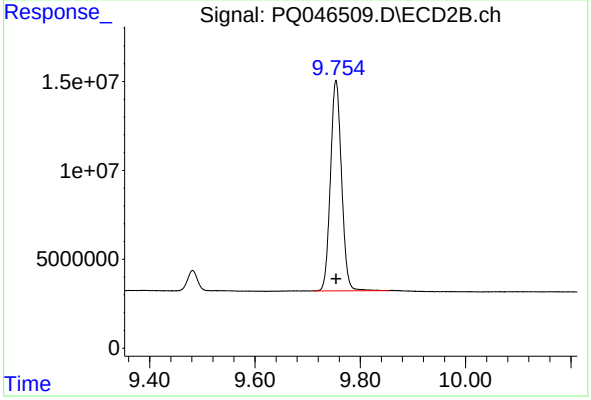
#1 Tetrachloro-m-xylene

R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 191345832
Conc: 26.09 ng/ml



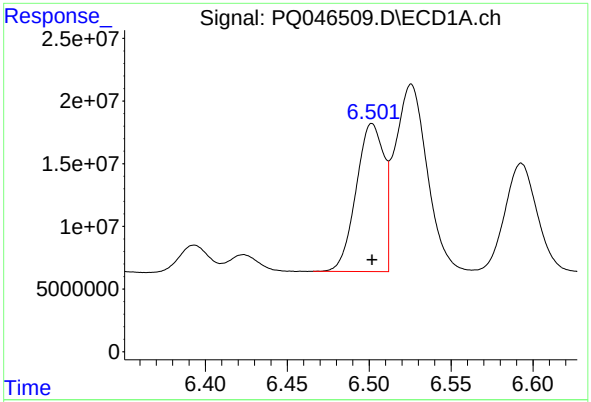
#2 Decachlorobiphenyl

R.T.: 11.315 min
Delta R.T.: -0.002 min
Response: 209762575
Conc: 26.94 ng/ml



#2 Decachlorobiphenyl

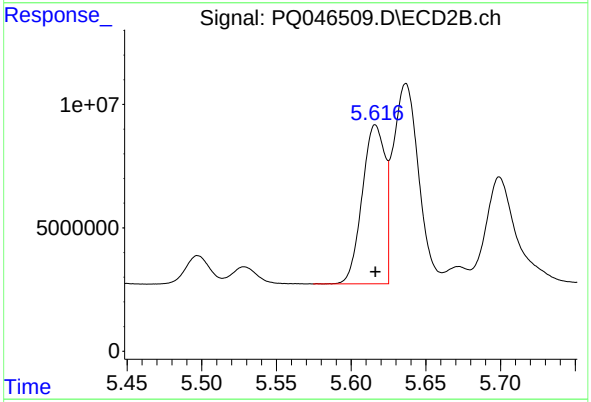
R.T.: 9.754 min
Delta R.T.: 0.000 min
Response: 173377541
Conc: 25.85 ng/ml



#3 AR-1016-1

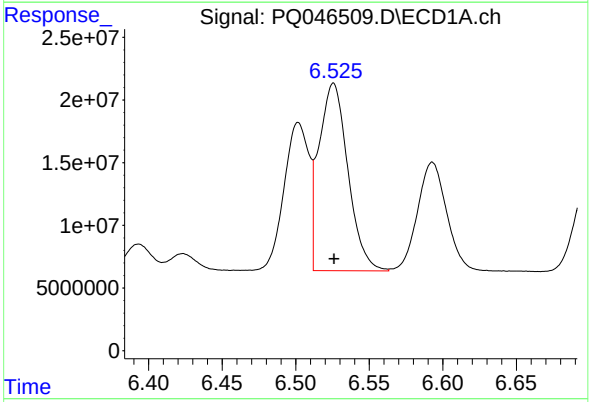
R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 139128689
Conc: 268.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



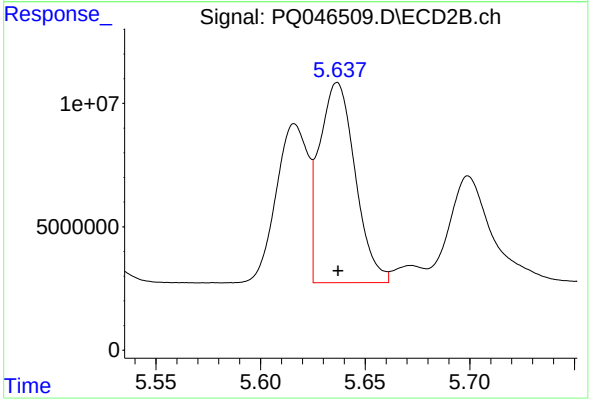
#3 AR-1016-1

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 68239159
Conc: 263.89 ng/ml



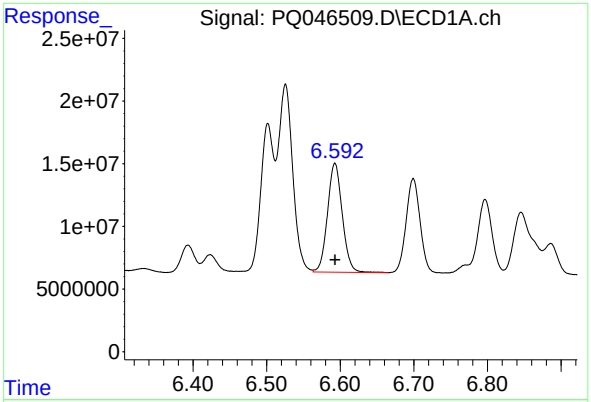
#4 AR-1016-2

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 205487033
Conc: 267.02 ng/ml



#4 AR-1016-2

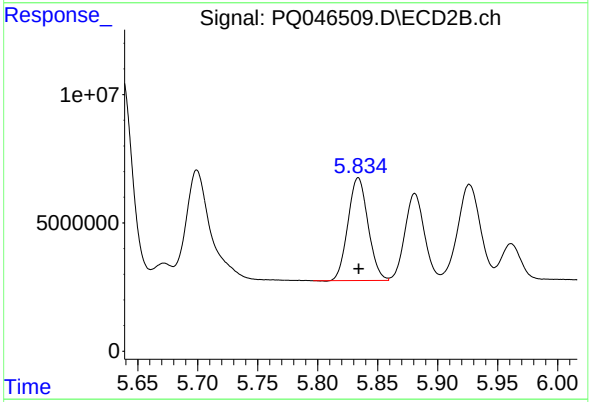
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 96582615
Conc: 259.79 ng/ml



#5 AR-1016-3

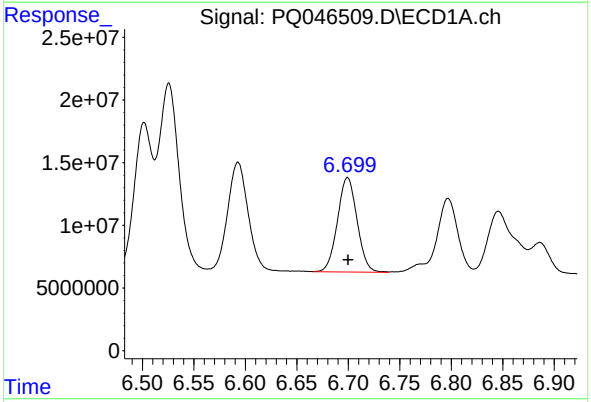
R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 121586102
Conc: 266.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



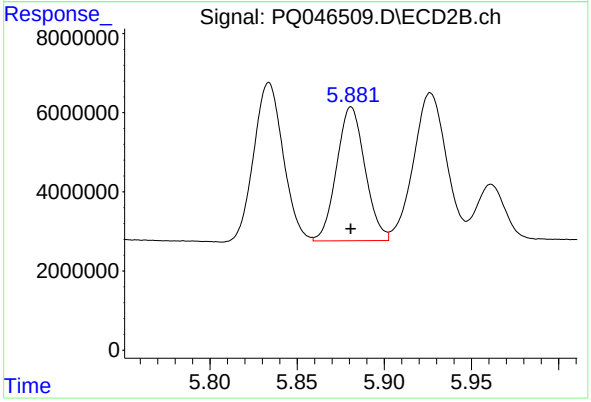
#5 AR-1016-3

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 46830276
Conc: 257.82 ng/ml



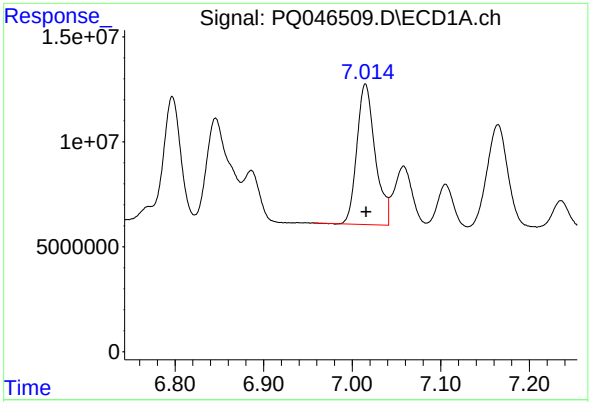
#6 AR-1016-4

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 99828039
Conc: 257.92 ng/ml



#6 AR-1016-4

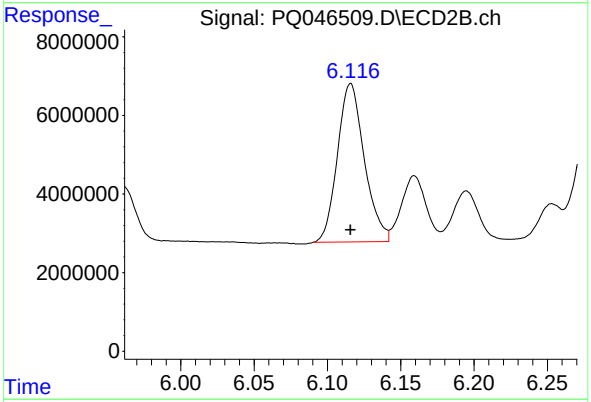
R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 38311634
Conc: 262.97 ng/ml



#7 AR-1016-5

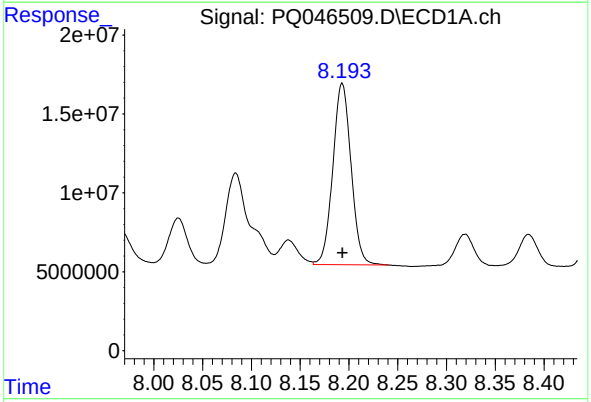
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 96186753
Conc: 260.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



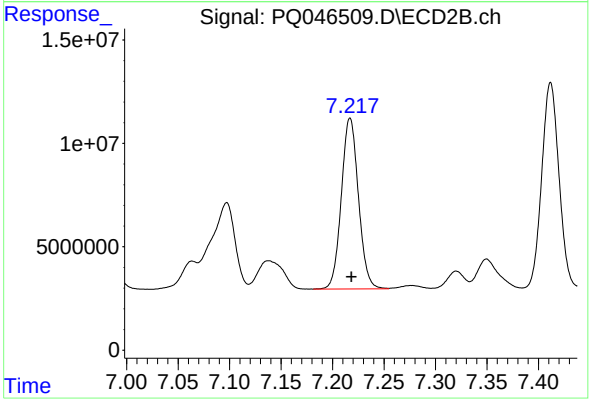
#7 AR-1016-5

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 51459723
Conc: 263.05 ng/ml



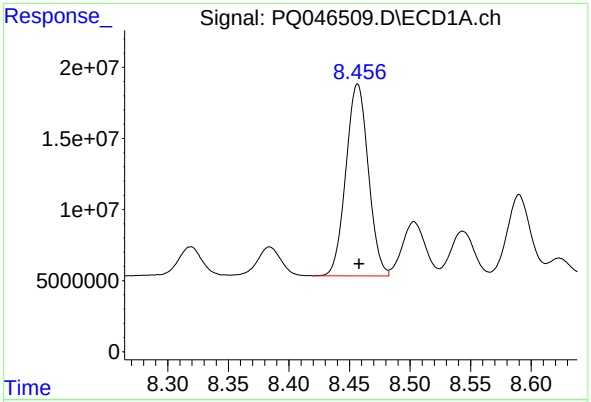
#31 AR-1260-1

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 149542391
Conc: 262.73 ng/ml



#31 AR-1260-1

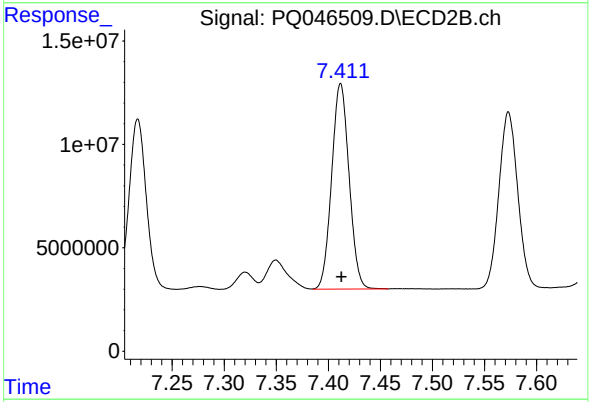
R.T.: 7.217 min
Delta R.T.: -0.001 min
Response: 95538946
Conc: 257.93 ng/ml



#32 AR-1260-2

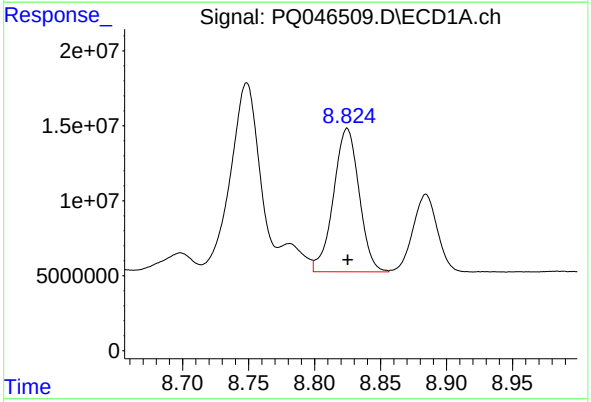
R.T.: 8.457 min
Delta R.T.: -0.001 min
Response: 174135840
Conc: 261.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



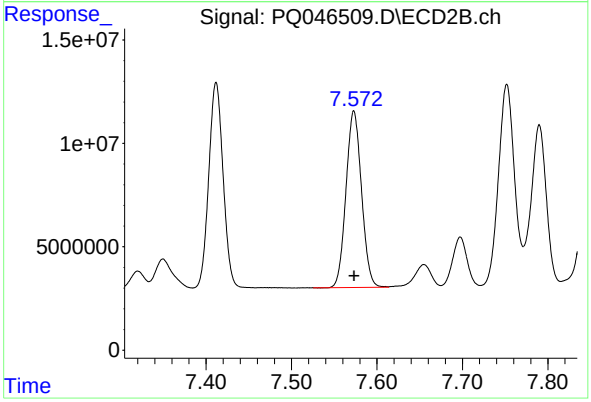
#32 AR-1260-2

R.T.: 7.412 min
Delta R.T.: 0.000 min
Response: 115607365
Conc: 258.54 ng/ml



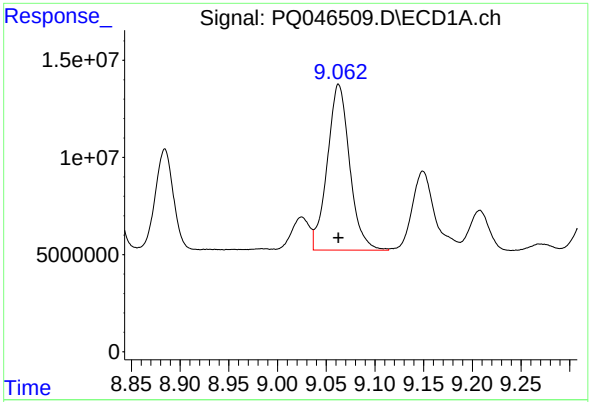
#33 AR-1260-3

R.T.: 8.825 min
Delta R.T.: 0.000 min
Response: 129352371
Conc: 265.53 ng/ml



#33 AR-1260-3

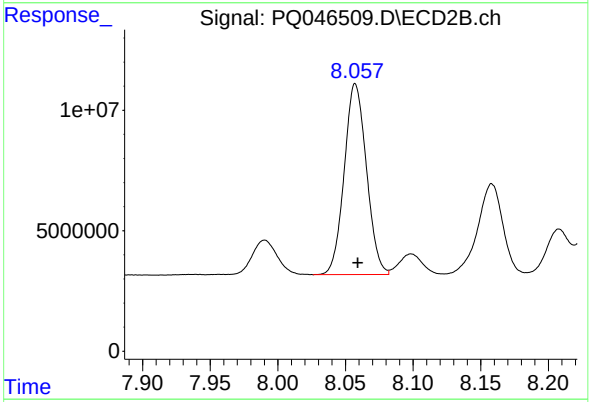
R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 107600724
Conc: 255.99 ng/ml



#34 AR-1260-4

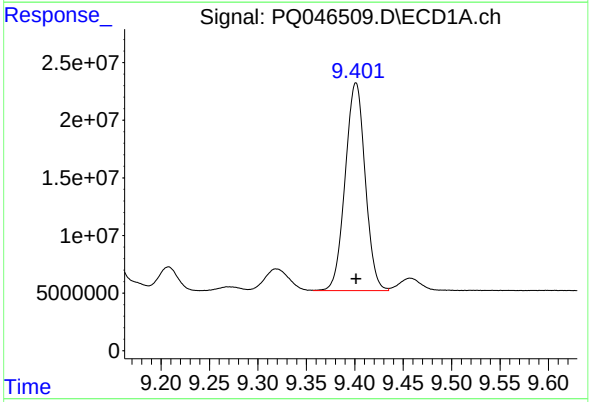
R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 136194664
Conc: 266.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



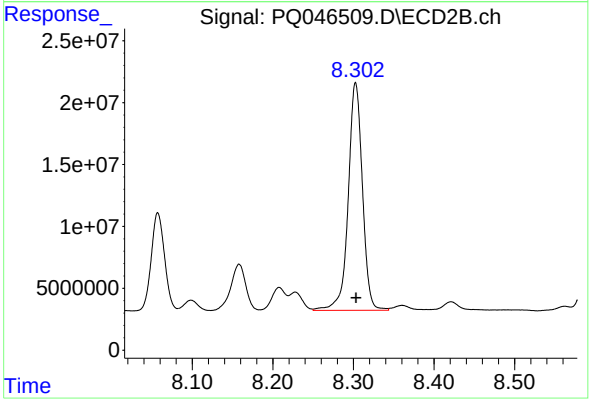
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: -0.002 min
Response: 90642370
Conc: 256.96 ng/ml



#35 AR-1260-5

R.T.: 9.401 min
Delta R.T.: 0.000 min
Response: 258819724
Conc: 258.26 ng/ml



#35 AR-1260-5

R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 225636409
Conc: 253.54 ng/ml