Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080818\
Data File : PQ031034.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2018 18:37
Operator : SM\SJ
Sample : AR1660ICC1000
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1660ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 07:53:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080818.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 09 07:53:27 2018
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...	4.606	3.890	155.3E6	150.3E6	105.737	106.710
2)	SA Decachlor...	10.466	8.981	176.9E6	190.9E6	99.533	97.725
	Target Compounds						
3)	L1 AR-1016-1	4.982	4.576	25278447	37042616	1004.887	1025.808
4)	L1 AR-1016-2	5.516	4.992	39557814	59356972	1030.150	1052.338
5)	L1 AR-1016-3	5.784	5.012	58793818	85021147	1046.817	1039.501
6)	L1 AR-1016-4	5.870	5.069	52802619	55315746	1029.763	935.629
7)	L1 AR-1016-5	6.406	5.229	50036675	33559292	1067.742	983.649
31)	L7 AR-1260-1	7.391	6.484	103.5E6	114.3E6	987.706	967.305
32)	L7 AR-1260-2	7.646	6.670	126.8E6	142.6E6	991.918	965.912
33)	L7 AR-1260-3	7.931	7.037	153.9E6	116.1E6	974.694	961.584
34)	L7 AR-1260-4	8.571	7.538	229.2E6	277.0E6	1011.796	1007.493
35)	L7 AR-1260-5	8.914	7.888	137.6E6	193.0E6	994.671	978.514

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

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ECD_Q
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AR1660ICC1000

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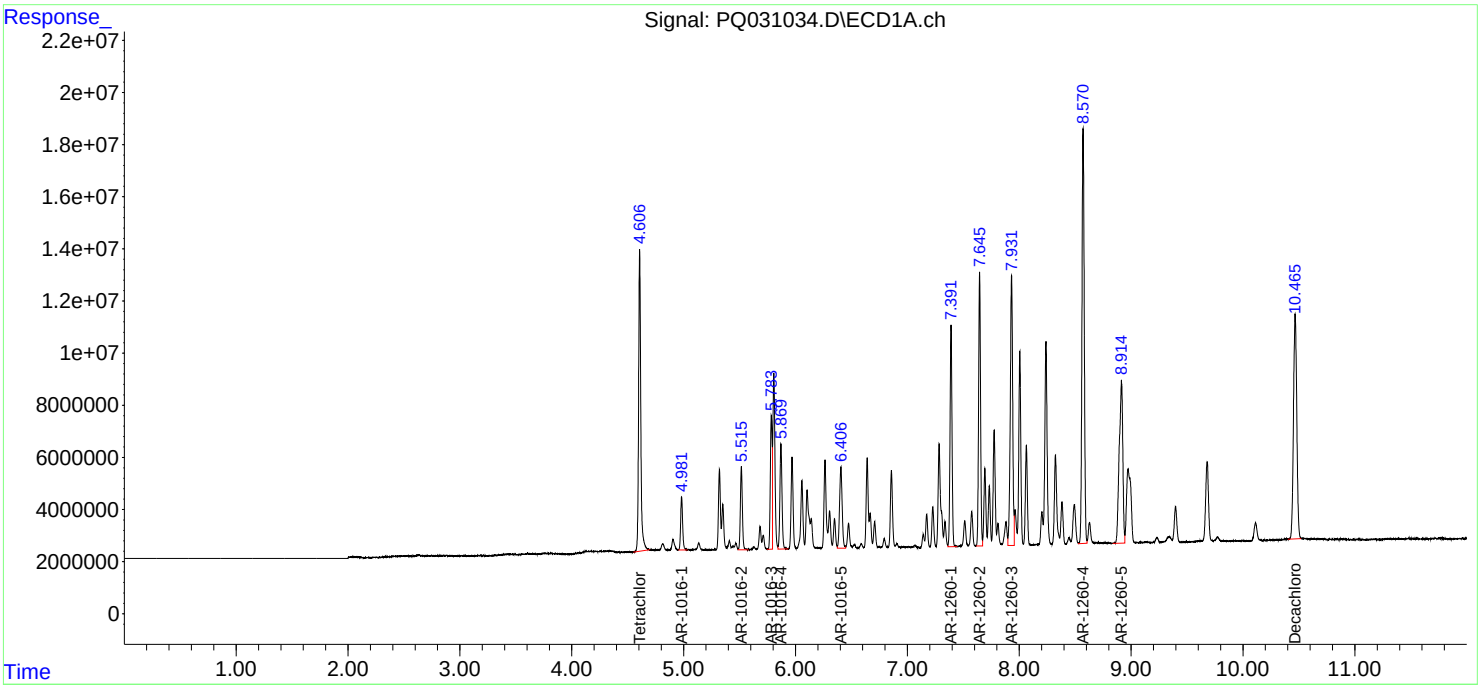
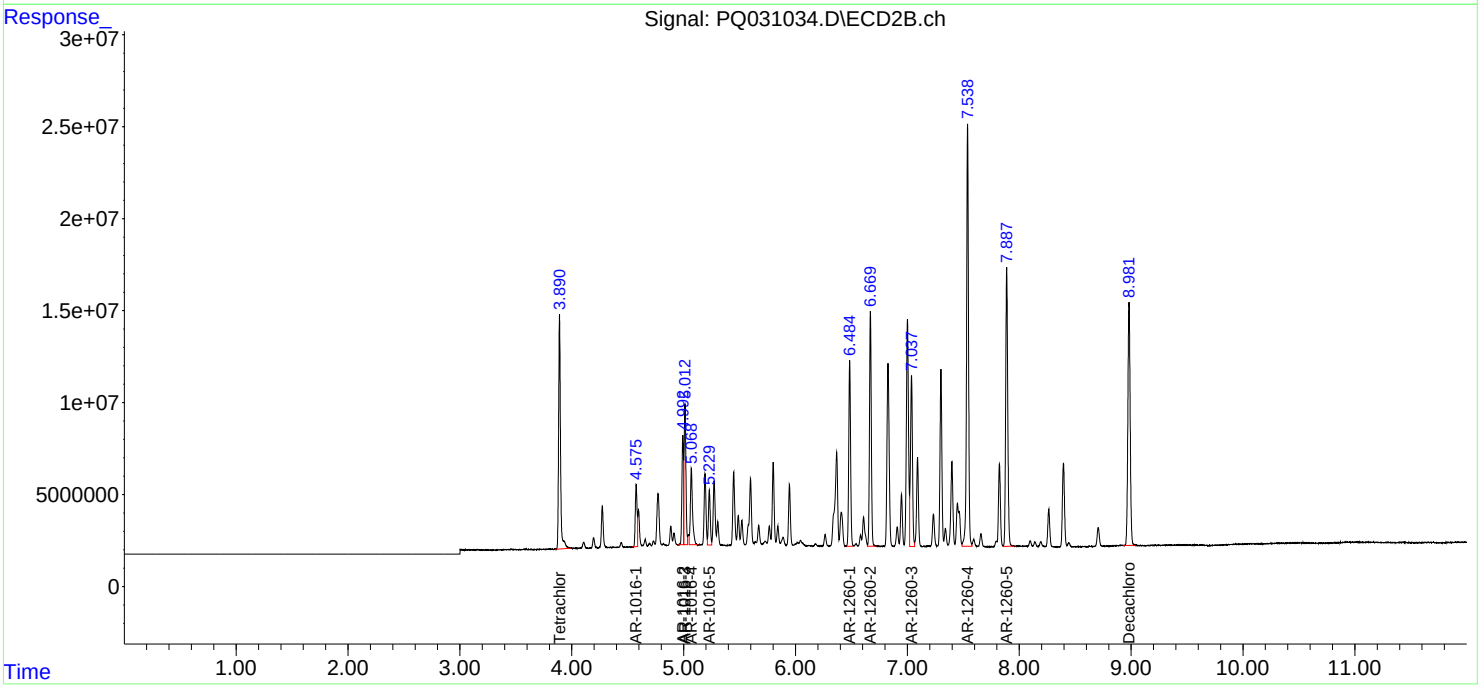
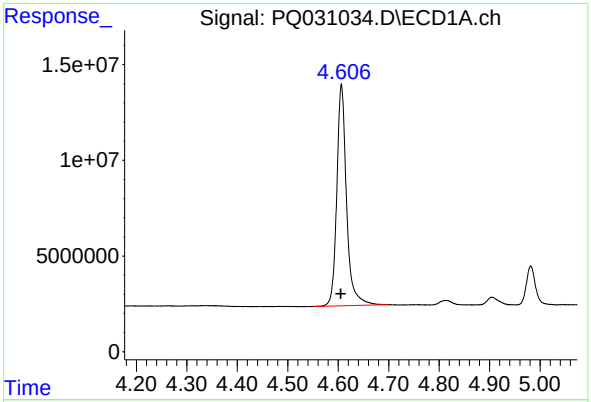
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



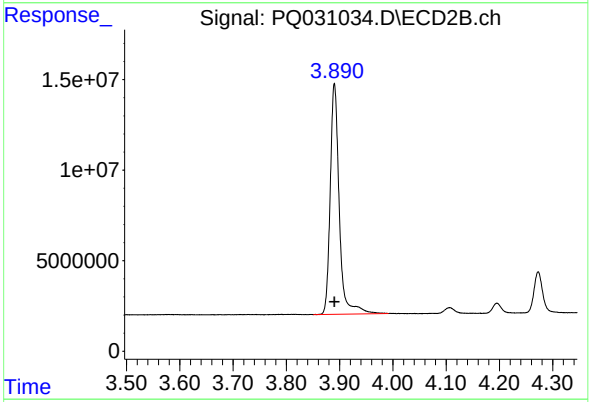




#1 Tetrachloro-m-xylene

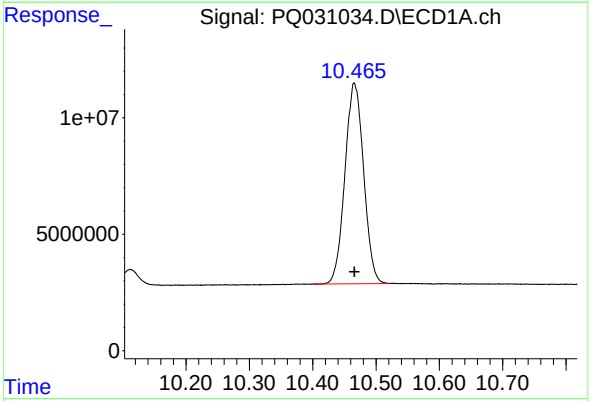
R.T.: 4.606 min
Delta R.T.: 0.001 min
Response: 155277500
Conc: 105.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



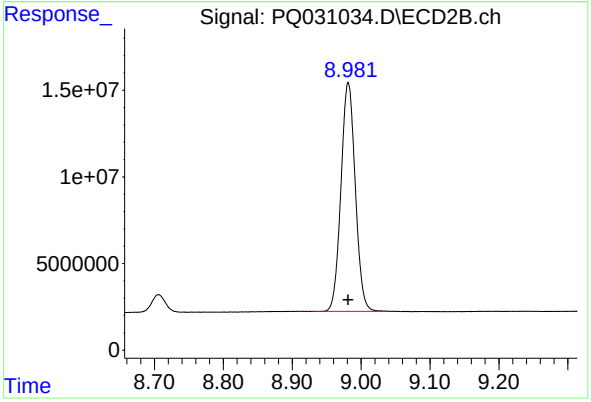
#1 Tetrachloro-m-xylene

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 150270702
Conc: 106.71 ng/ml



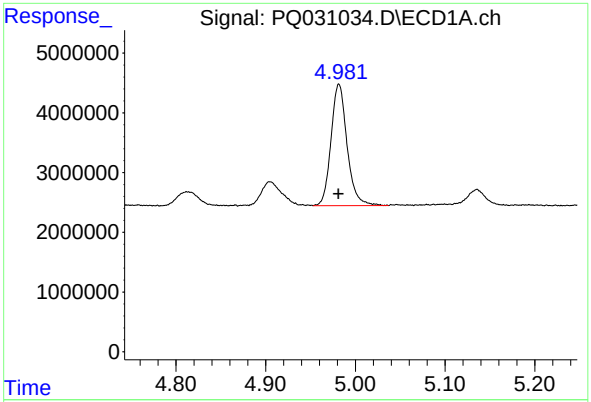
#2 Decachlorobiphenyl

R.T.: 10.466 min
Delta R.T.: 0.000 min
Response: 176864277
Conc: 99.53 ng/ml



#2 Decachlorobiphenyl

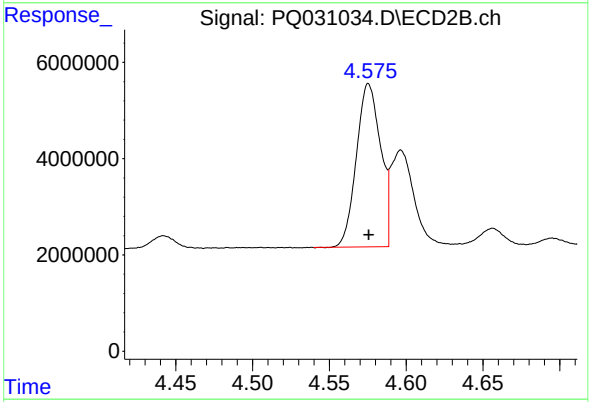
R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 190864847
Conc: 97.72 ng/ml



#3 AR-1016-1

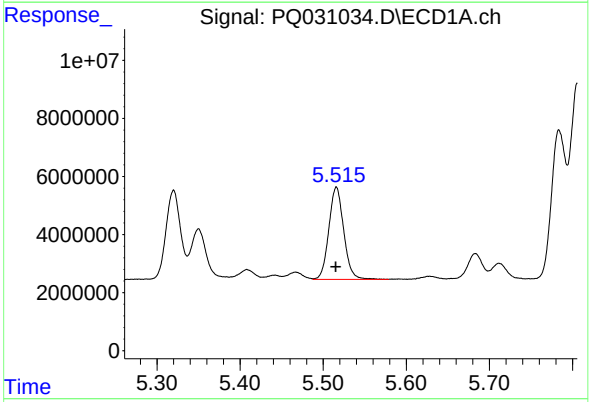
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 25278447
Conc: 1004.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



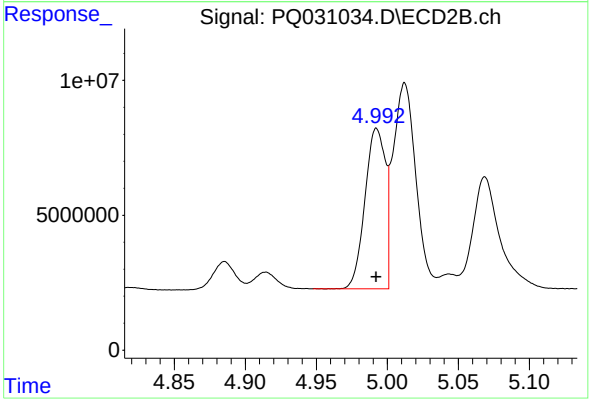
#3 AR-1016-1

R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 37042616
Conc: 1025.81 ng/ml



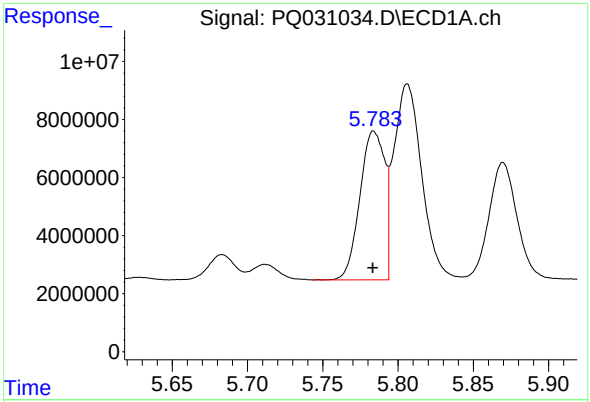
#4 AR-1016-2

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 39557814
Conc: 1030.15 ng/ml



#4 AR-1016-2

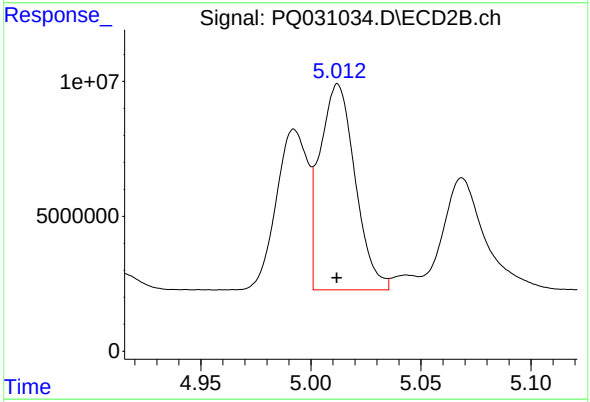
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 59356972
Conc: 1052.34 ng/ml



#5 AR-1016-3

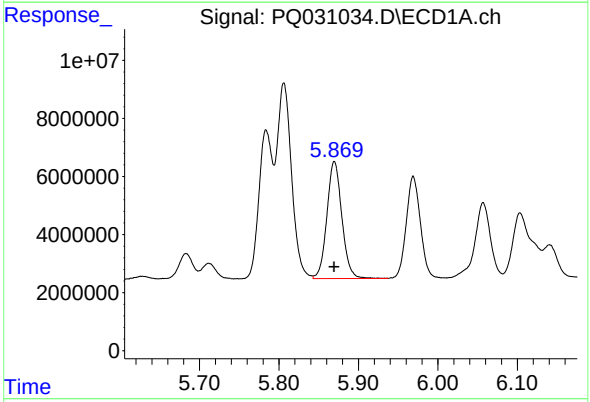
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 58793818
Conc: 1046.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



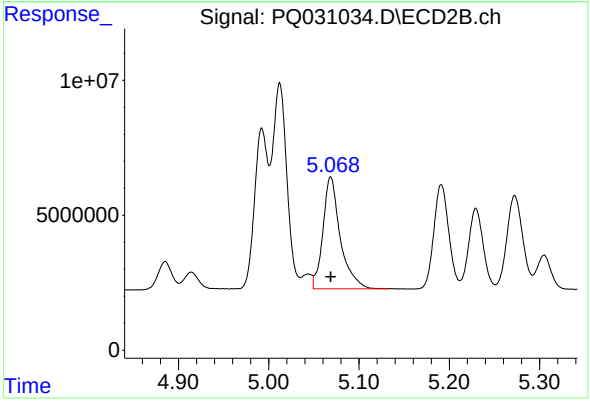
#5 AR-1016-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 85021147
Conc: 1039.50 ng/ml



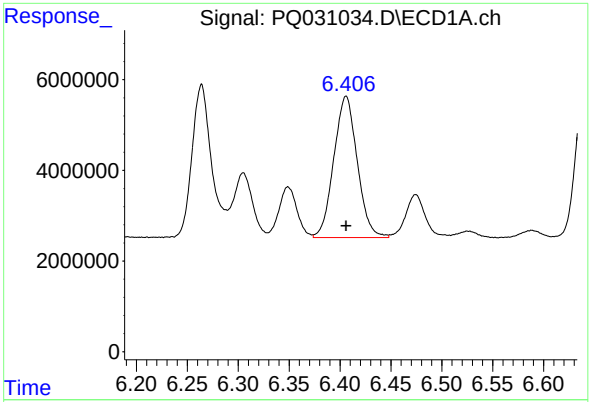
#6 AR-1016-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 52802619
Conc: 1029.76 ng/ml



#6 AR-1016-4

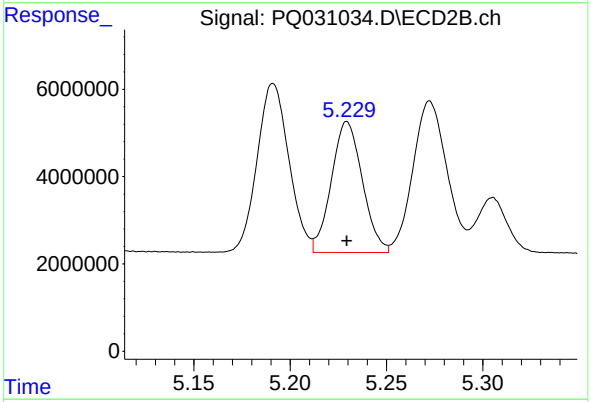
R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 55315746
Conc: 935.63 ng/ml



#7 AR-1016-5

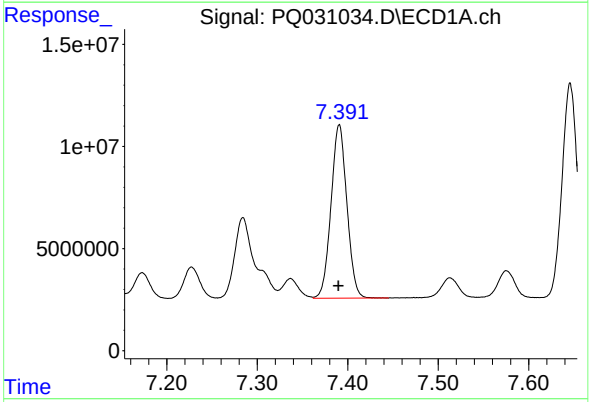
R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 50036675
Conc: 1067.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



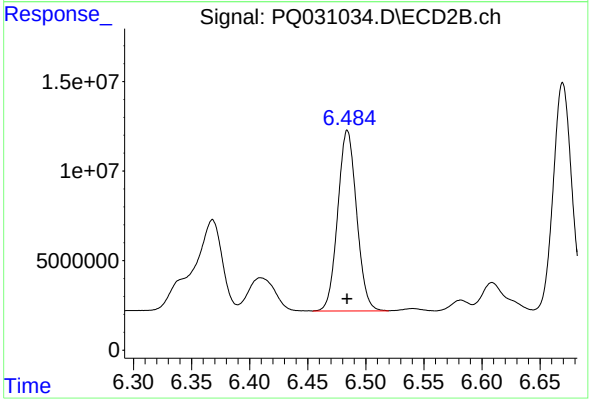
#7 AR-1016-5

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 33559292
Conc: 983.65 ng/ml



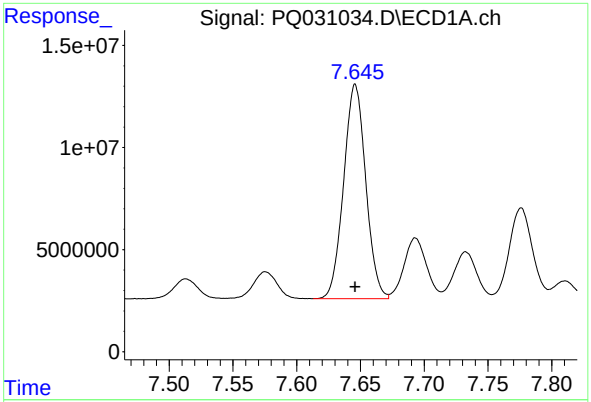
#31 AR-1260-1

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 103544252
Conc: 987.71 ng/ml



#31 AR-1260-1

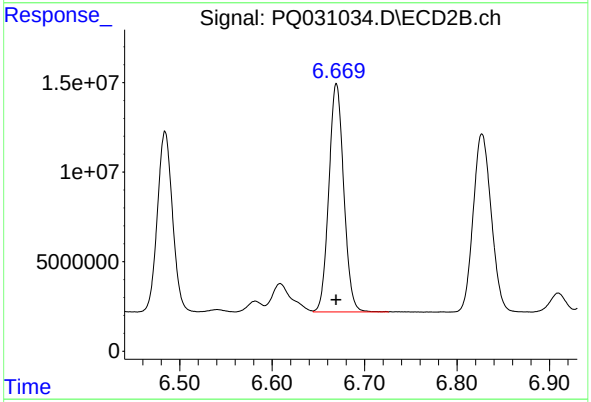
R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 114272689
Conc: 967.31 ng/ml



#32 AR-1260-2

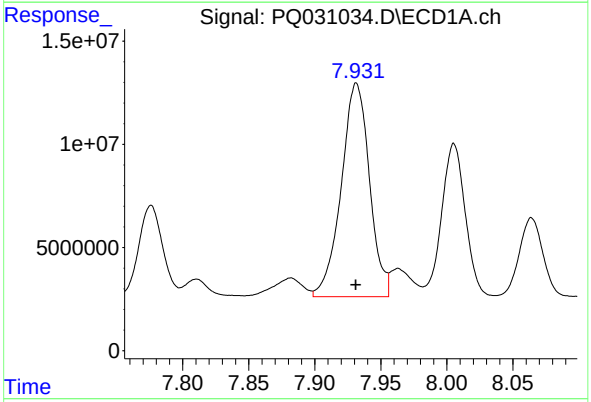
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 126806540
Conc: 991.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



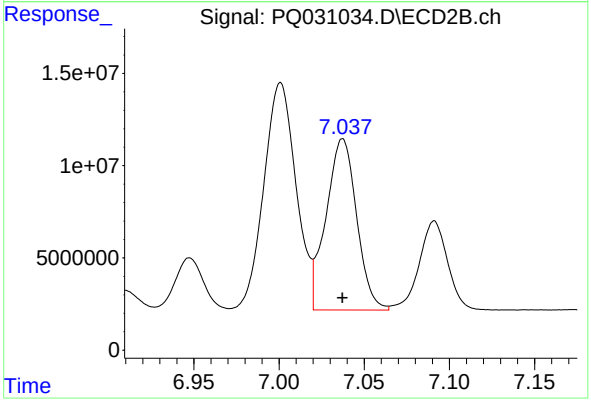
#32 AR-1260-2

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 142645704
Conc: 965.91 ng/ml



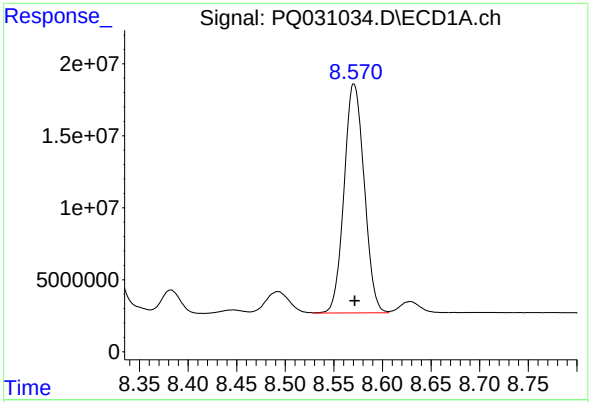
#33 AR-1260-3

R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 153900194
Conc: 974.69 ng/ml



#33 AR-1260-3

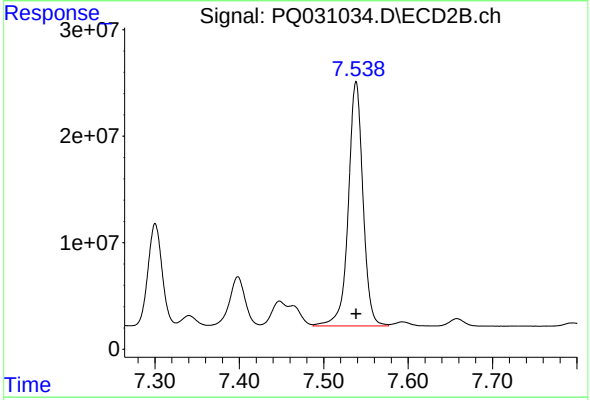
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 116113836
Conc: 961.58 ng/ml



#34 AR-1260-4

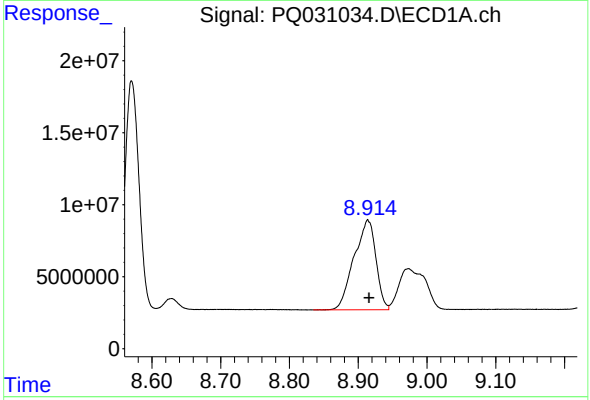
R.T.: 8.571 min
Delta R.T.: -0.001 min
Response: 229160589
Conc: 1011.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



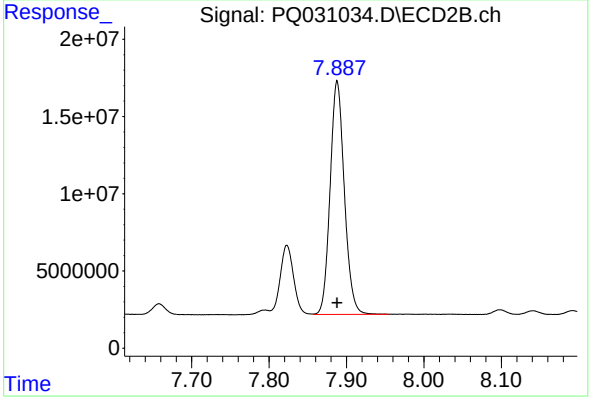
#34 AR-1260-4

R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 276973235
Conc: 1007.49 ng/ml



#35 AR-1260-5

R.T.: 8.914 min
Delta R.T.: -0.002 min
Response: 137623554
Conc: 994.67 ng/ml



#35 AR-1260-5

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 193041825
Conc: 978.51 ng/ml