Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110519\
Data File : PQ044769.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2019 20:19
Operator : SM\AJ
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: Nov 06 00:50:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110519.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 06 00:49:46 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...	5.109	4.312	482.4E6	382.1E6	91.641	92.093
2)	SA Decachlor...	11.175	9.726	1058.5E6	824.7E6	95.154	94.340
	Target Compounds						
3)	L1 AR-1016-1	6.422	5.593	147.6E6	143.7E6	898.617	922.140
4)	L1 AR-1016-2	6.446	5.613	234.0E6	205.5E6	900.977	906.308
5)	L1 AR-1016-3	6.513	5.810	140.3E6	109.8E6	890.340	916.908
6)	L1 AR-1016-4	6.619	5.857	116.0E6	91901853	896.497	895.170
7)	L1 AR-1016-5	6.934	6.092	125.1E6	122.0E6	883.113	905.172
31)	L7 AR-1260-1	8.109	7.194	299.0E6	272.4E6	911.404	937.015
32)	L7 AR-1260-2	8.373	7.390	370.1E6	341.4E6	911.832	1024.902
33)	L7 AR-1260-3	8.741	7.550	329.7E6	322.9E6	914.340	928.447
34)	L7 AR-1260-4	8.975	8.035	406.4E6	294.8E6	924.935	924.673
35)	L7 AR-1260-5	9.307	8.281	849.8E6	774.0E6	944.553	950.404

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
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AR1660ICC1000

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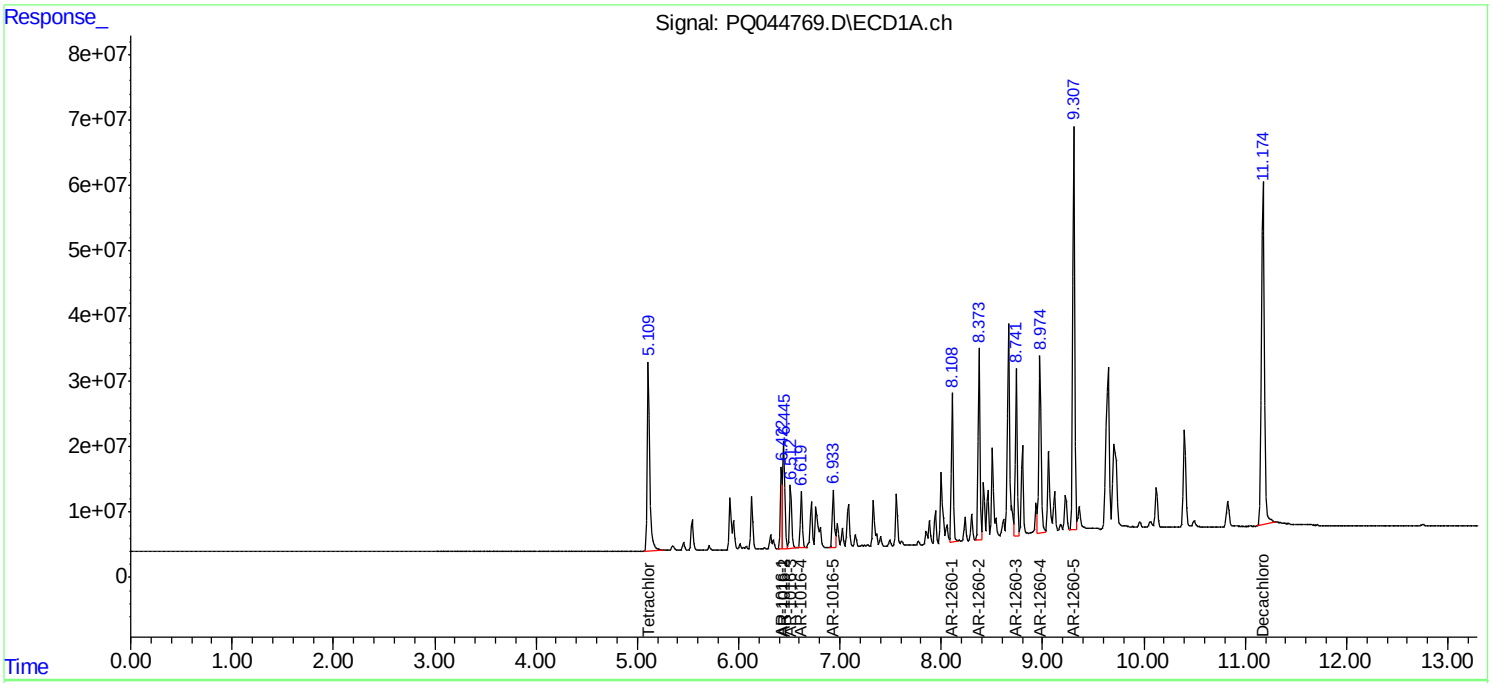
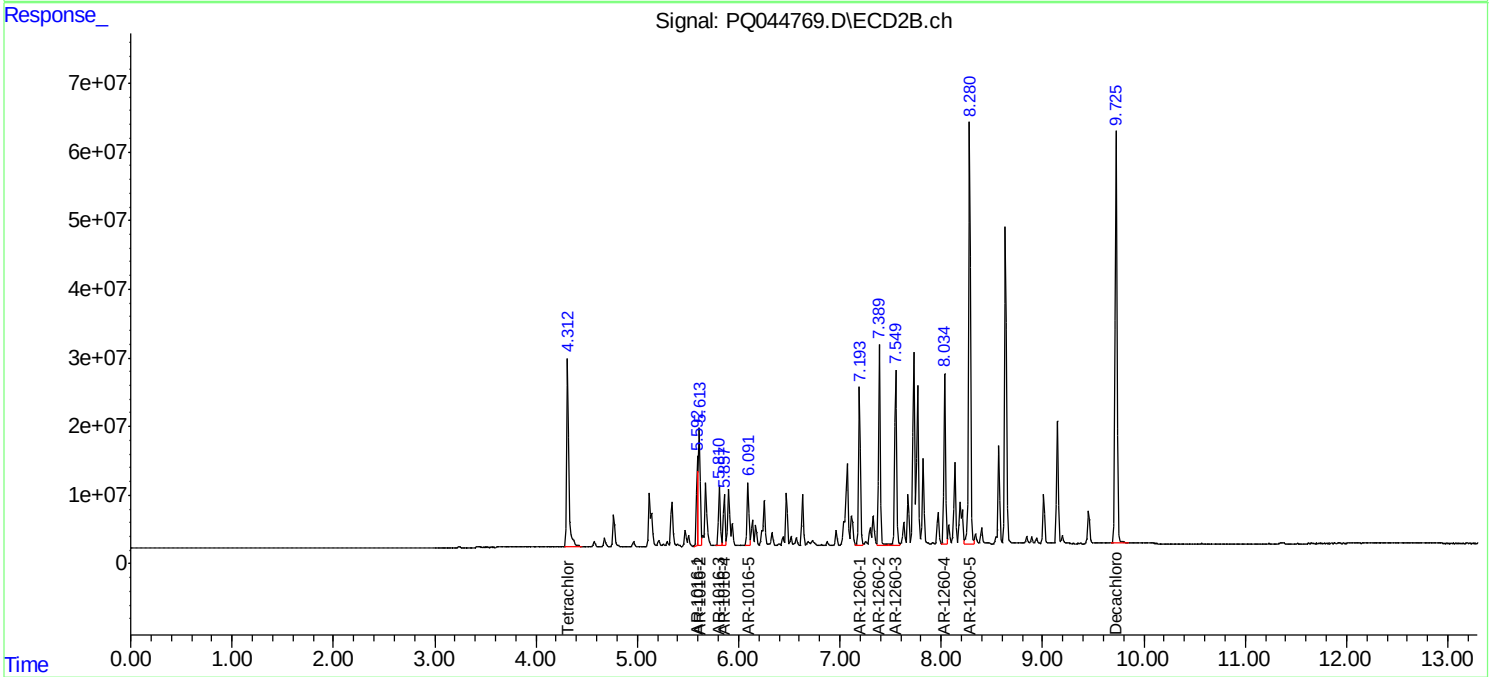
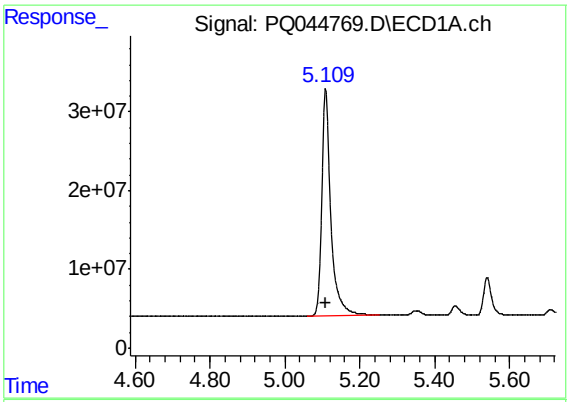
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



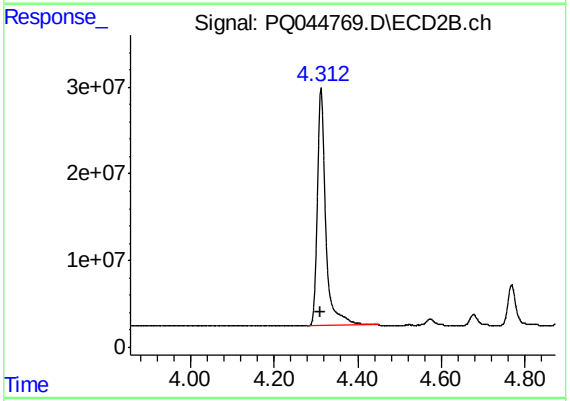




#1 Tetrachloro-m-xylene

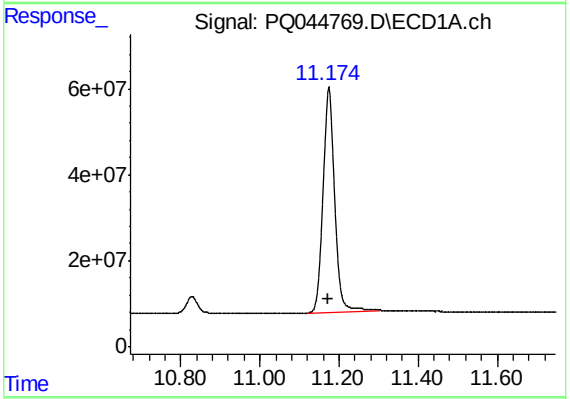
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 482390676
Conc: 91.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



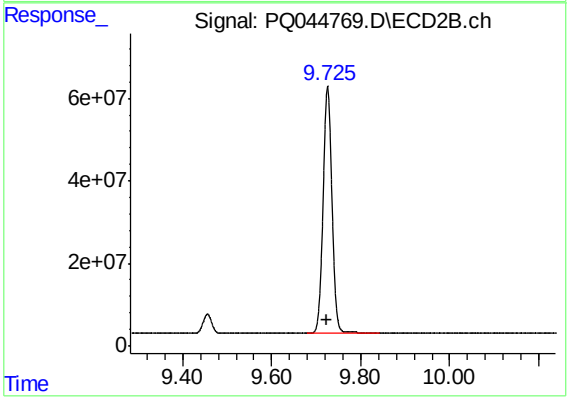
#1 Tetrachloro-m-xylene

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 382091338
Conc: 92.09 ng/ml



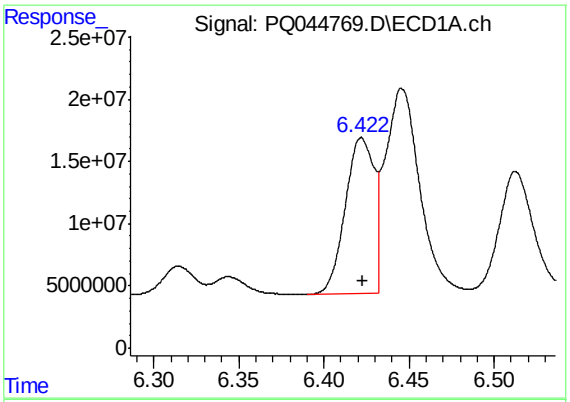
#2 Decachlorobiphenyl

R.T.: 11.175 min
Delta R.T.: 0.001 min
Response: 1058528898
Conc: 95.15 ng/ml



#2 Decachlorobiphenyl

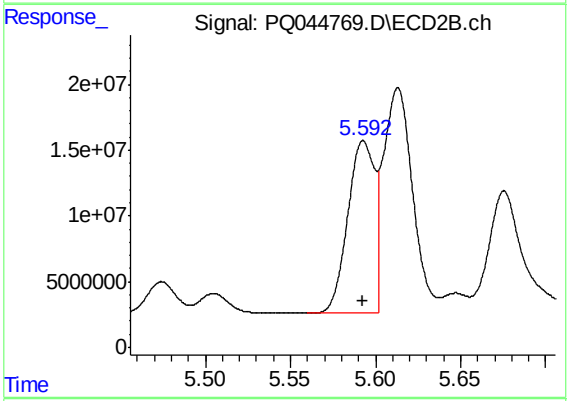
R.T.: 9.726 min
Delta R.T.: 0.002 min
Response: 824675718
Conc: 94.34 ng/ml



#3 AR-1016-1

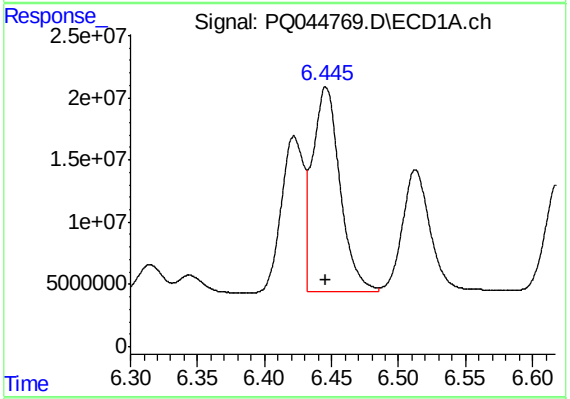
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 147620883
Conc: 898.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



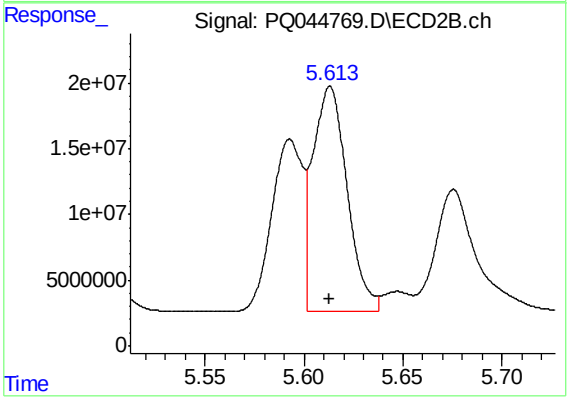
#3 AR-1016-1

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 143662686
Conc: 922.14 ng/ml



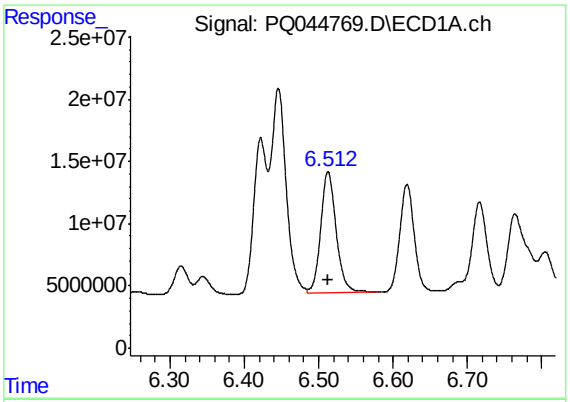
#4 AR-1016-2

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 234044872
Conc: 900.98 ng/ml



#4 AR-1016-2

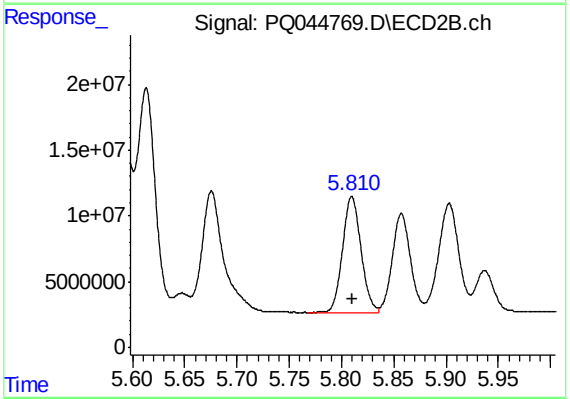
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 205512217
Conc: 906.31 ng/ml



#5 AR-1016-3

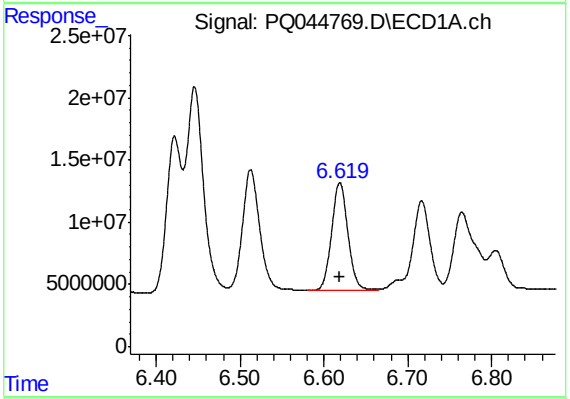
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 140303888
Conc: 890.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



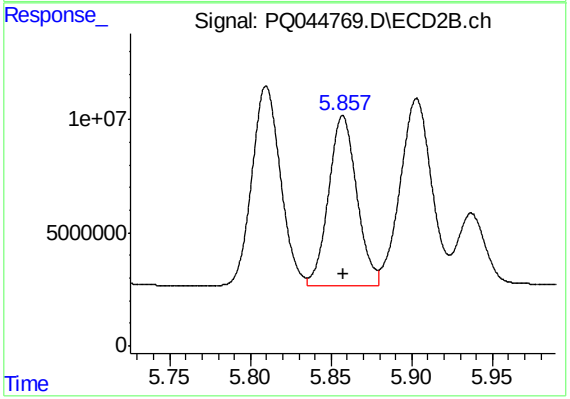
#5 AR-1016-3

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 109754018
Conc: 916.91 ng/ml



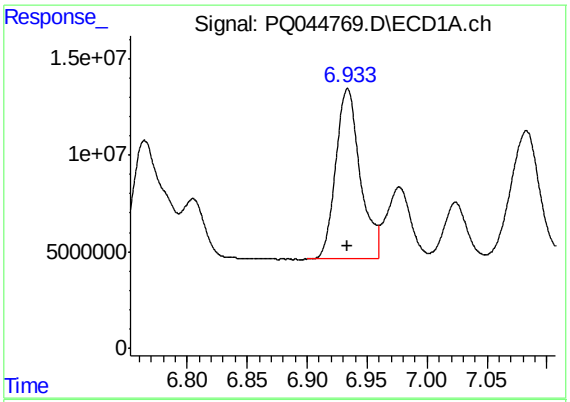
#6 AR-1016-4

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 115973467
Conc: 896.50 ng/ml



#6 AR-1016-4

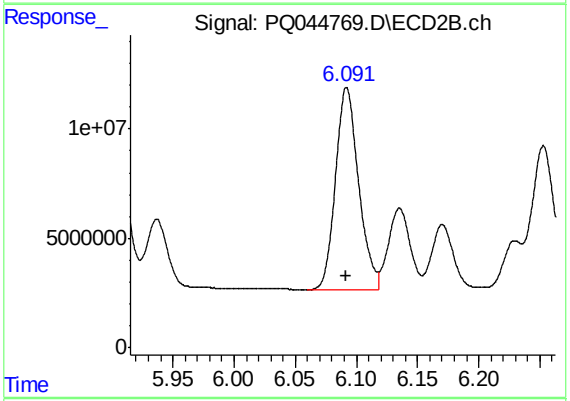
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 91901853
Conc: 895.17 ng/ml



#7 AR-1016-5

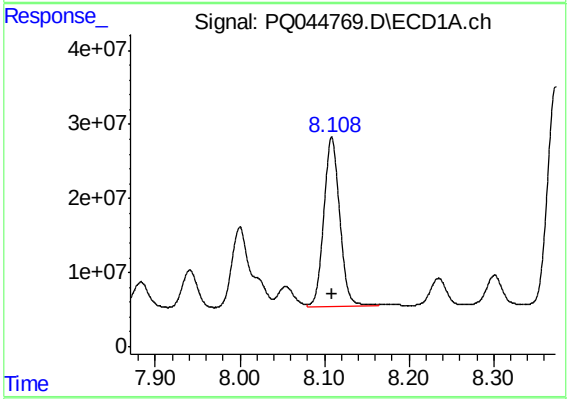
R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 125101469
Conc: 883.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



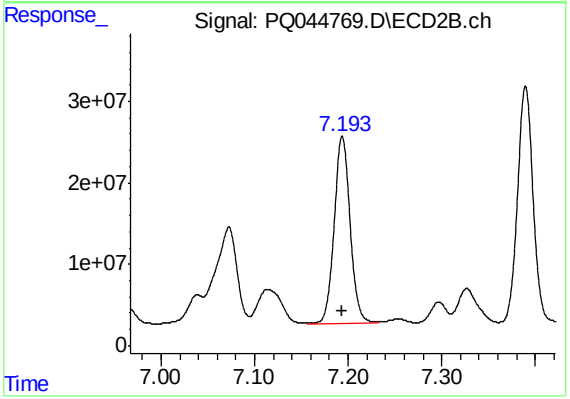
#7 AR-1016-5

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 122039729
Conc: 905.17 ng/ml



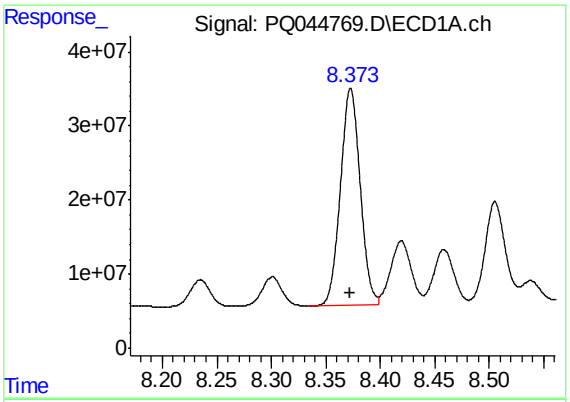
#31 AR-1260-1

R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 298968860
Conc: 911.40 ng/ml



#31 AR-1260-1

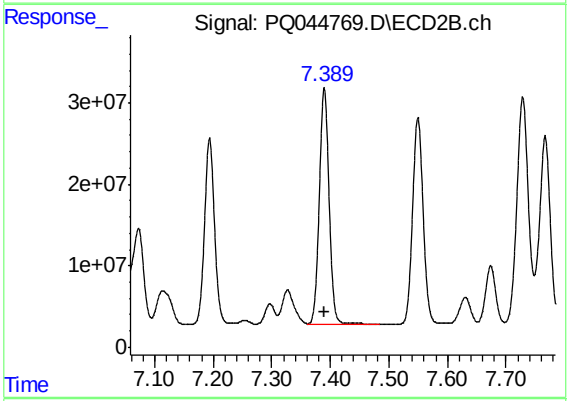
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 272370596
Conc: 937.01 ng/ml



#32 AR-1260-2

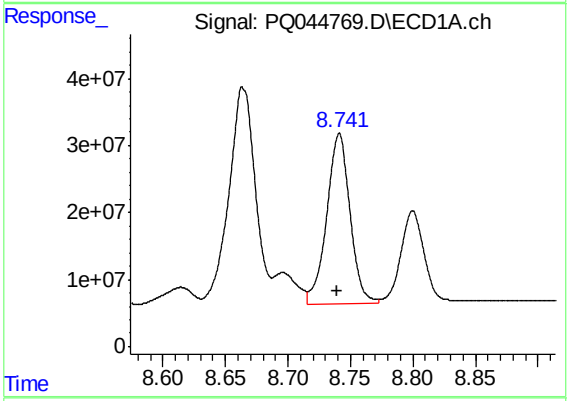
R.T.: 8.373 min
Delta R.T.: 0.000 min
Response: 370132548
Conc: 911.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



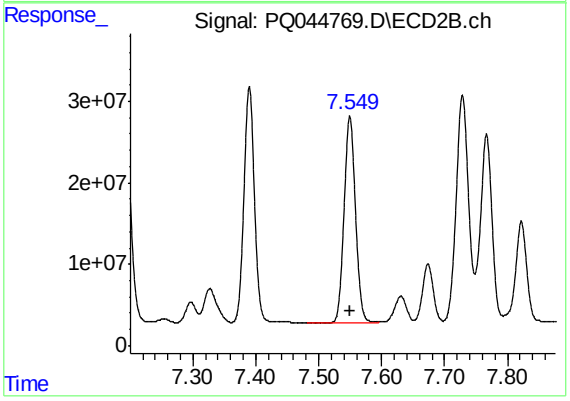
#32 AR-1260-2

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 341390783
Conc: 1024.90 ng/ml



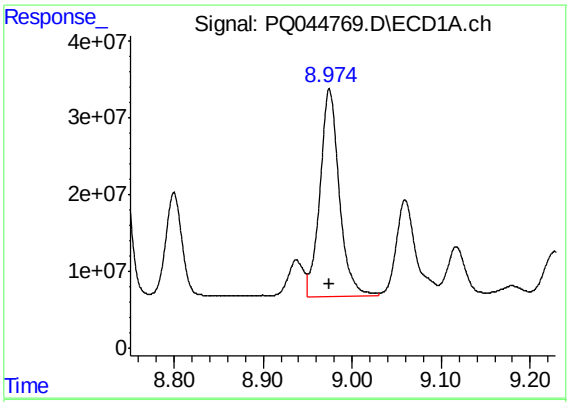
#33 AR-1260-3

R.T.: 8.741 min
Delta R.T.: 0.001 min
Response: 329735688
Conc: 914.34 ng/ml



#33 AR-1260-3

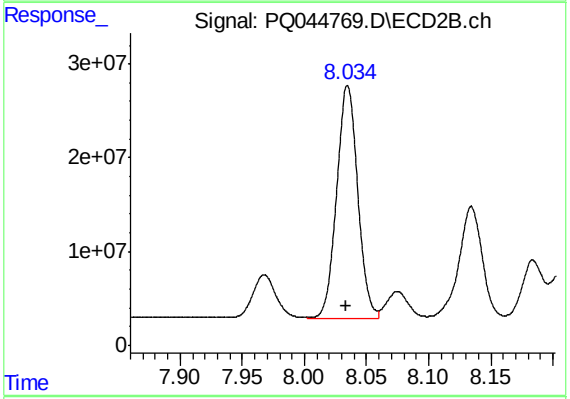
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 322851041
Conc: 928.45 ng/ml



#34 AR-1260-4

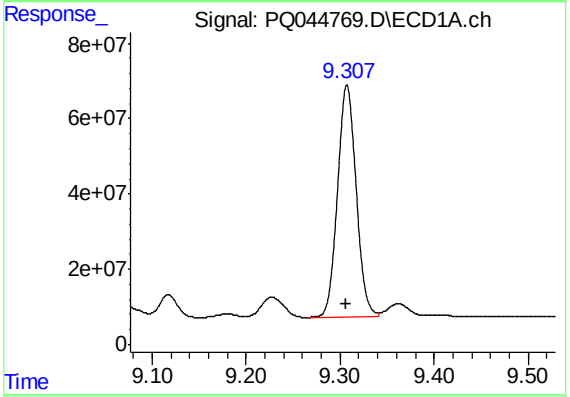
R.T.: 8.975 min
Delta R.T.: 0.000 min
Response: 406373170
Conc: 924.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



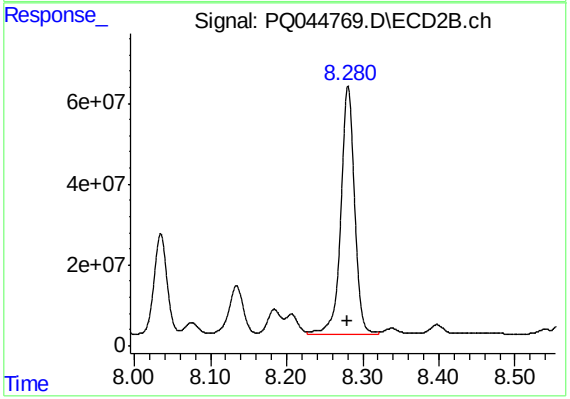
#34 AR-1260-4

R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 294832554
Conc: 924.67 ng/ml



#35 AR-1260-5

R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 849790215
Conc: 944.55 ng/ml



#35 AR-1260-5

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 774007279
Conc: 950.40 ng/ml