Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050520\
Data File : PQ047610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2020 19:28
Operator : AJ\MA
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: May 06 05:14:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 06 05:12:16 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...	5.104	4.260	1875.8E6	335.4E6	93.627	96.910
2)	SA Decachlor...	11.181	9.645	1979.9E6	309.7E6	93.214	96.498
	Target Compounds						
3)	L1 AR-1016-1	6.419	5.533	626.2E6	111.3E6	897.890	910.183
4)	L1 AR-1016-2	6.443	5.554	892.8E6	152.8E6	893.997	916.760
5)	L1 AR-1016-3	6.509	5.750	527.2E6	79297027	888.415	909.295
6)	L1 AR-1016-4	6.616	5.798	450.0E6	61262142	891.173	891.547
7)	L1 AR-1016-5	6.932	6.032	435.0E6	80886207	885.106	876.982
31)	L7 AR-1260-1	8.110	7.132	776.8E6	146.2E6	861.050	885.313
32)	L7 AR-1260-2	8.374	7.327	1037.8E6	183.2E6	871.733	891.889
33)	L7 AR-1260-3	8.741	7.487	880.2E6	168.9E6	873.799	898.676
34)	L7 AR-1260-4	8.976	7.971	890.6E6	142.6E6	883.515	898.021
35)	L7 AR-1260-5	9.309	8.217	2147.7E6	375.4E6	904.690	923.077

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

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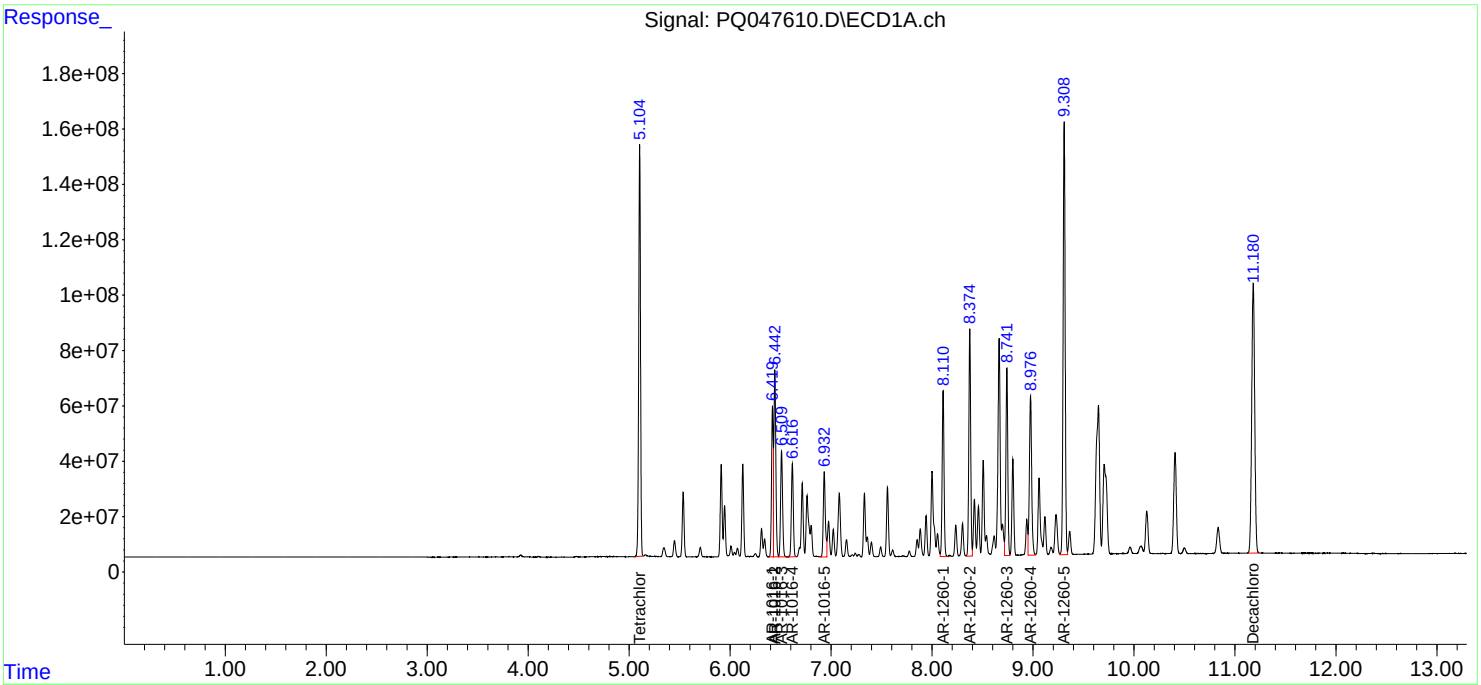
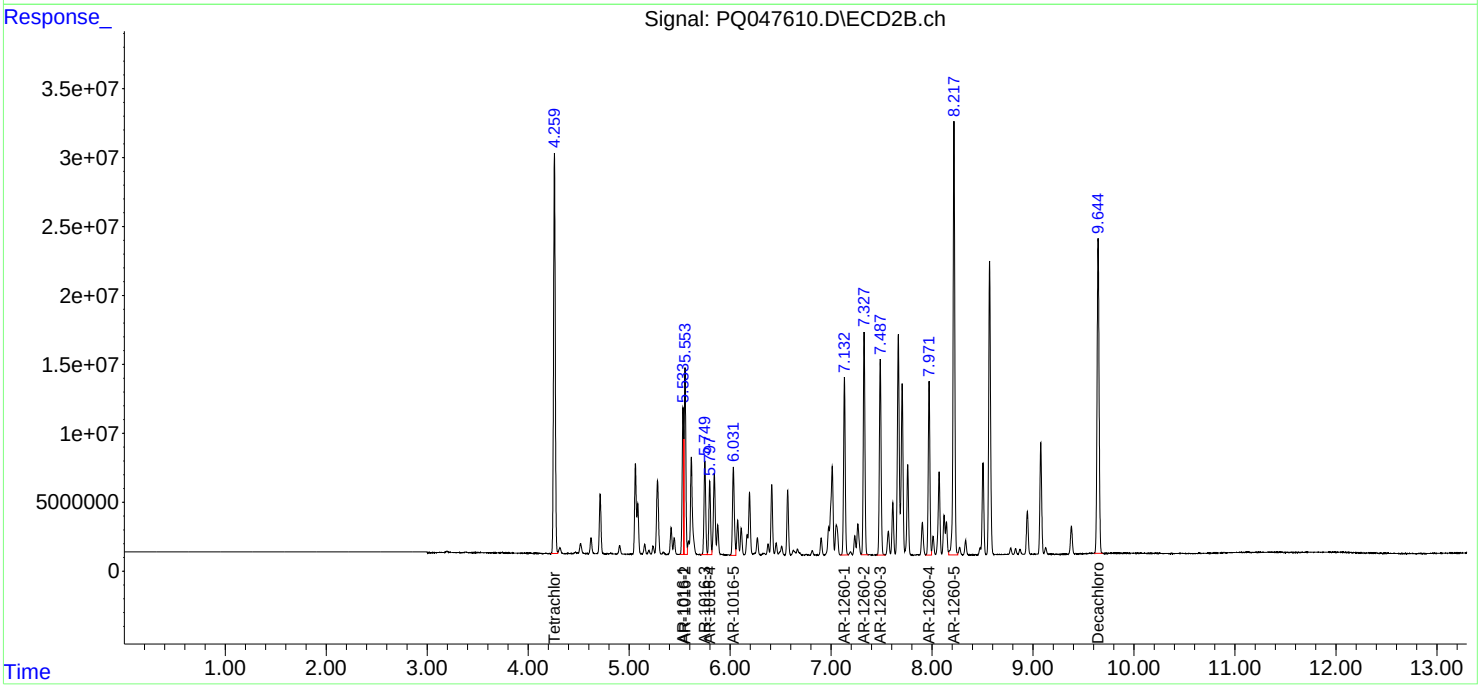
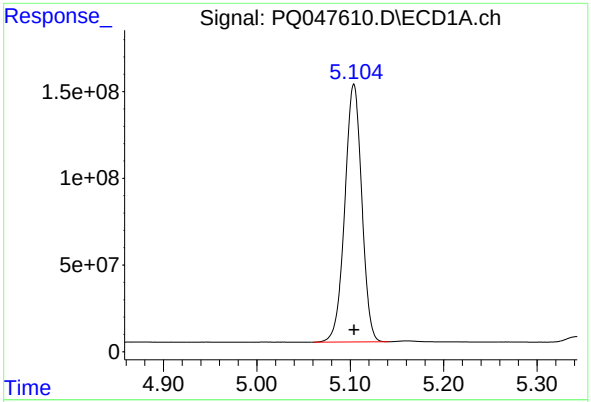
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



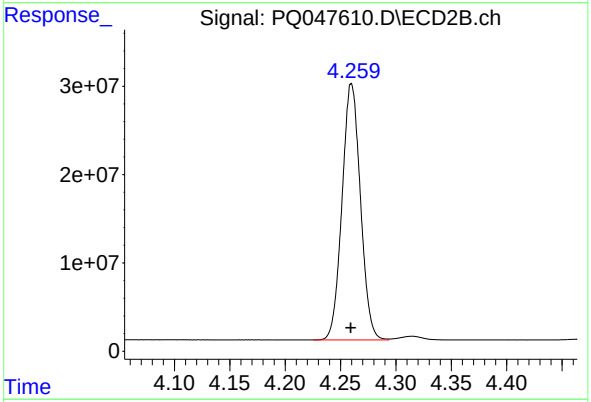




#1 Tetrachloro-m-xylene

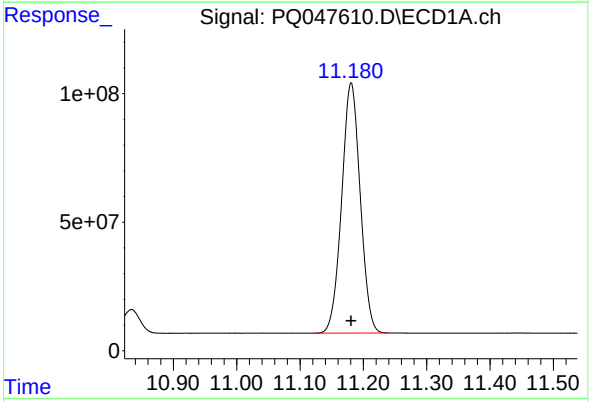
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 1875809342
Conc: 93.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



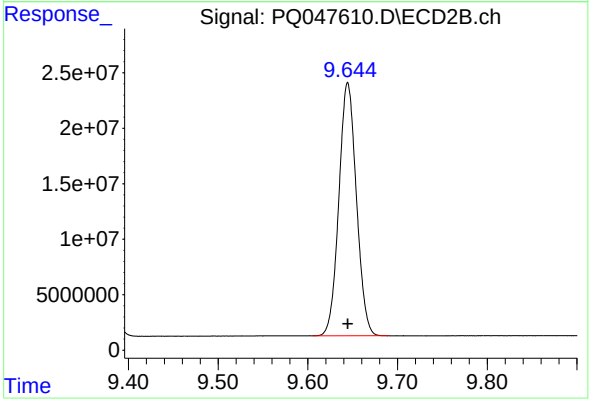
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 335376904
Conc: 96.91 ng/ml



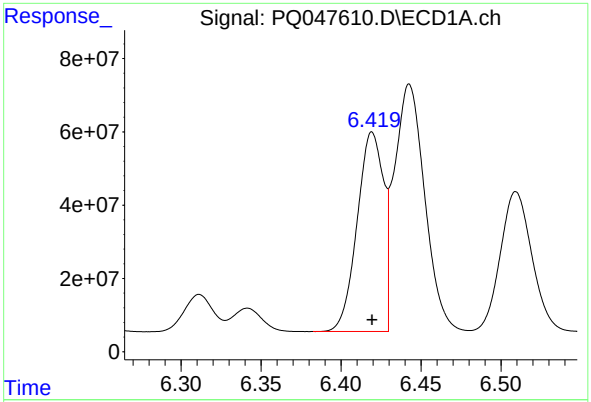
#2 Decachlorobiphenyl

R.T.: 11.181 min
Delta R.T.: 0.000 min
Response: 1979935096
Conc: 93.21 ng/ml



#2 Decachlorobiphenyl

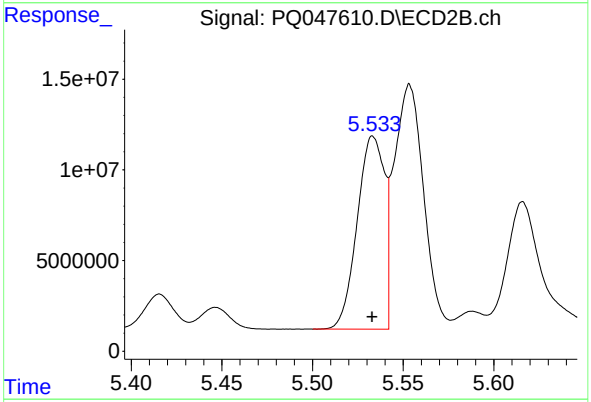
R.T.: 9.645 min
Delta R.T.: 0.000 min
Response: 309714909
Conc: 96.50 ng/ml



#3 AR-1016-1

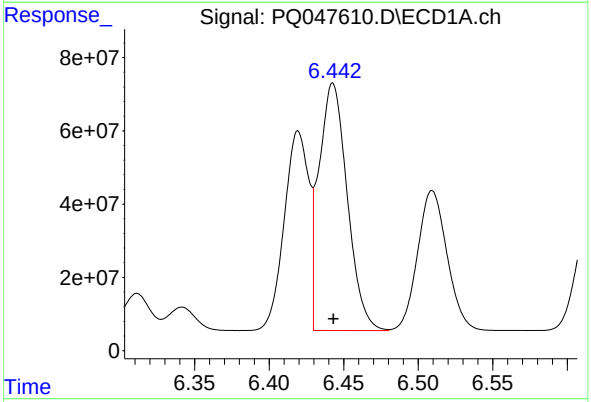
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 626214625
Conc: 897.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



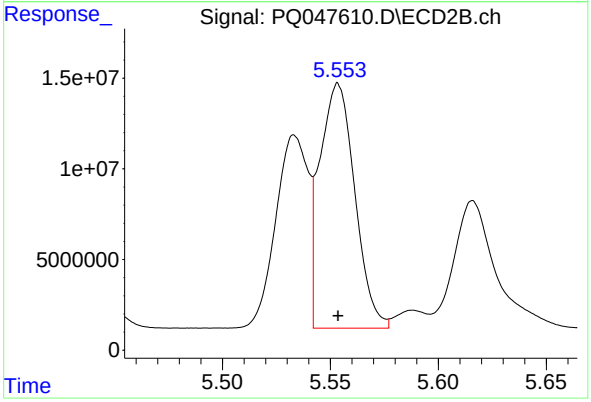
#3 AR-1016-1

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 111311455
Conc: 910.18 ng/ml



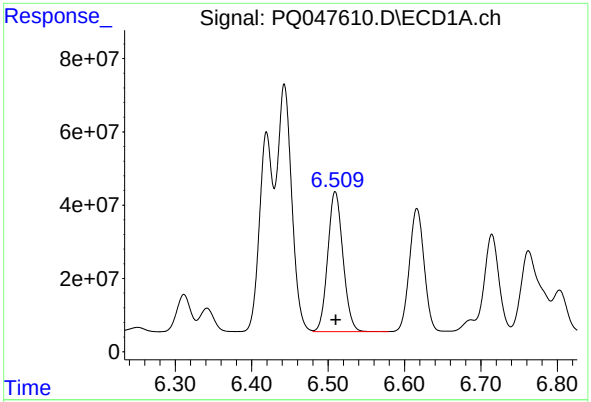
#4 AR-1016-2

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 892807984
Conc: 894.00 ng/ml



#4 AR-1016-2

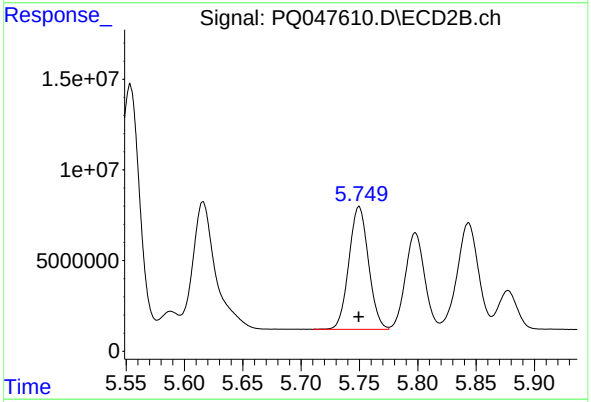
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 152829519
Conc: 916.76 ng/ml



#5 AR-1016-3

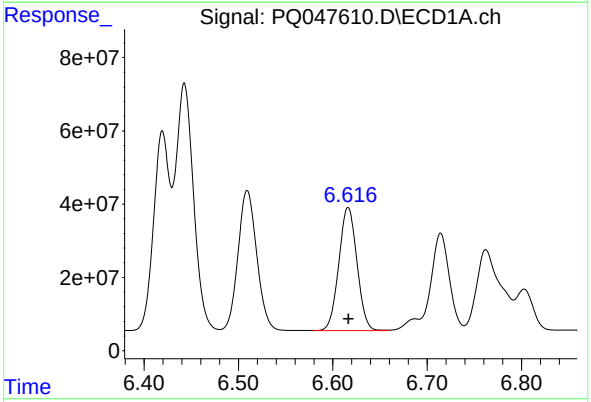
R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 527165453
Conc: 888.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



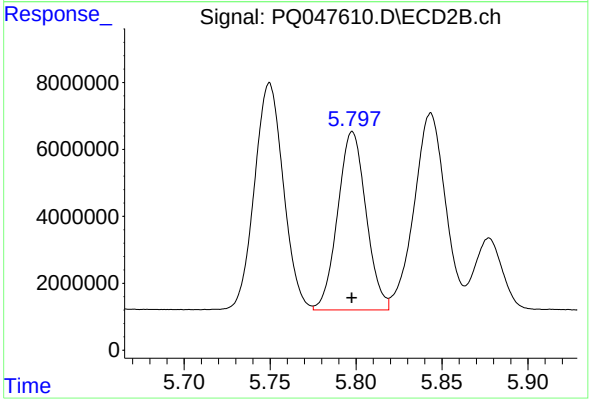
#5 AR-1016-3

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 79297027
Conc: 909.30 ng/ml



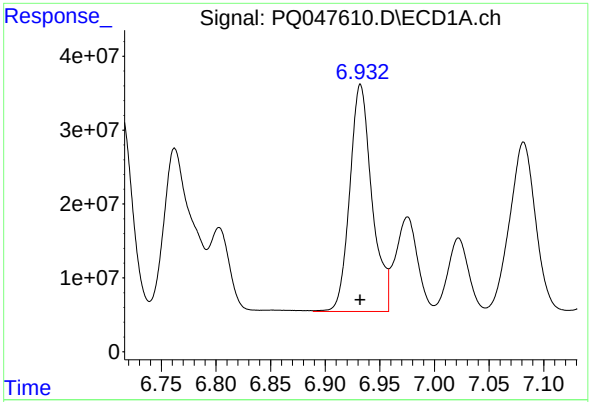
#6 AR-1016-4

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 449984402
Conc: 891.17 ng/ml



#6 AR-1016-4

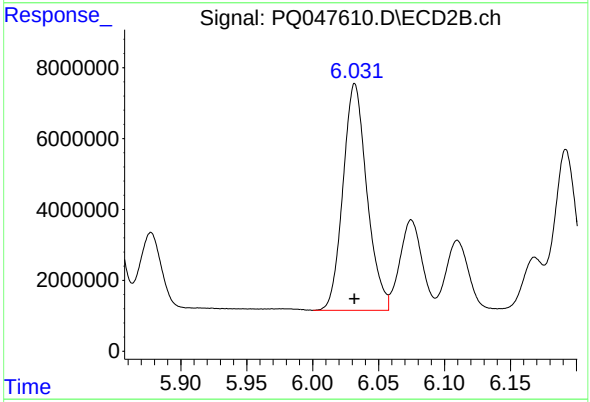
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 61262142
Conc: 891.55 ng/ml



#7 AR-1016-5

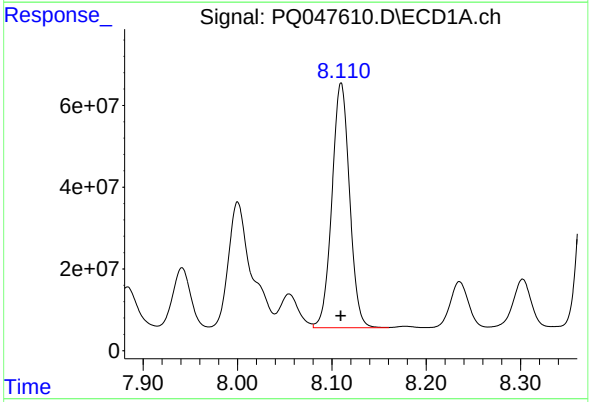
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 434974873
Conc: 885.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



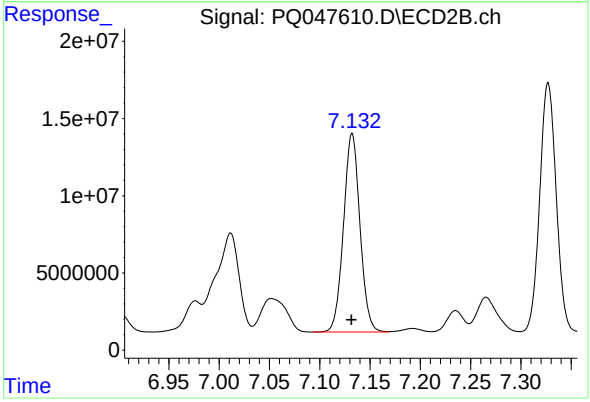
#7 AR-1016-5

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 80886207
Conc: 876.98 ng/ml



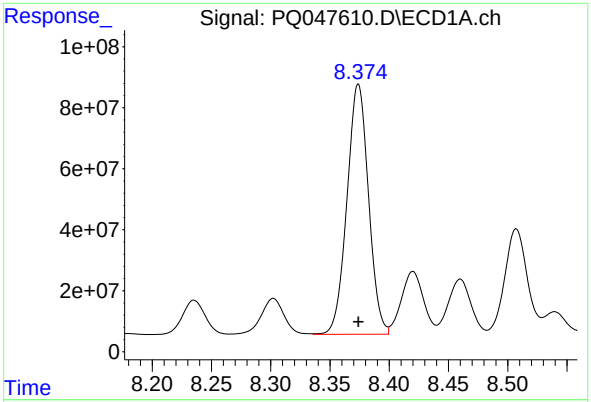
#31 AR-1260-1

R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 776816940
Conc: 861.05 ng/ml



#31 AR-1260-1

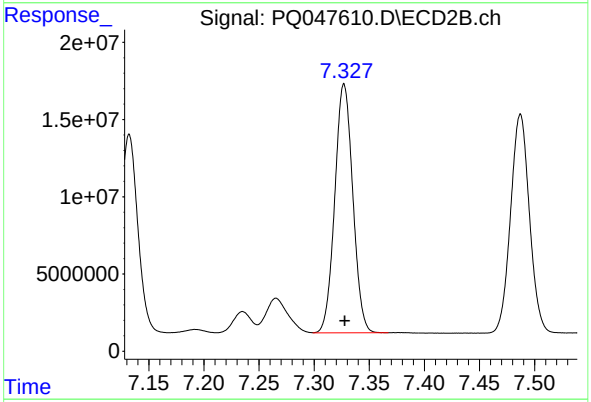
R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 146202815
Conc: 885.31 ng/ml



#32 AR-1260-2

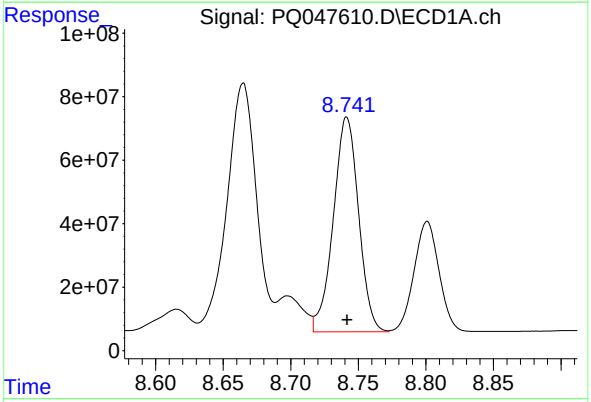
R.T.: 8.374 min
Delta R.T.: 0.000 min
Response: 1037821989
Conc: 871.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



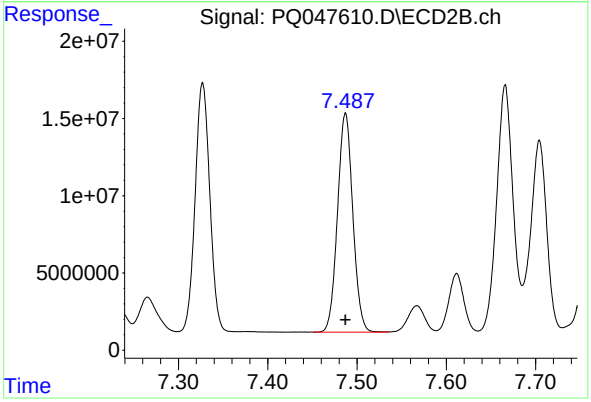
#32 AR-1260-2

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 183175061
Conc: 891.89 ng/ml



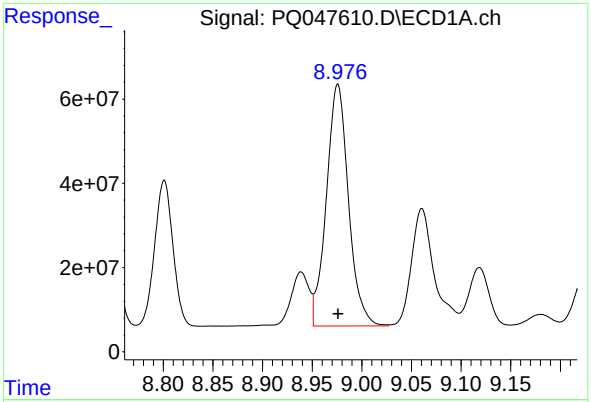
#33 AR-1260-3

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 880244414
Conc: 873.80 ng/ml



#33 AR-1260-3

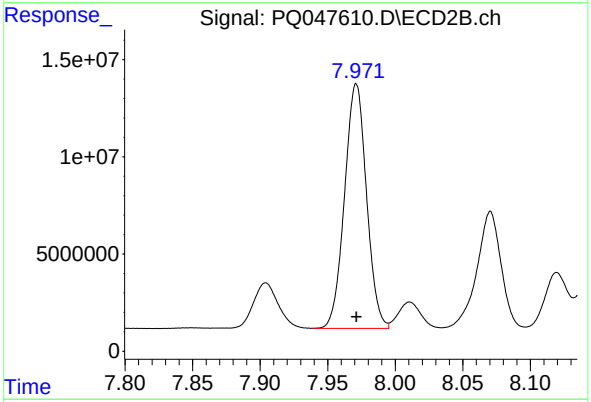
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 168941766
Conc: 898.68 ng/ml



#34 AR-1260-4

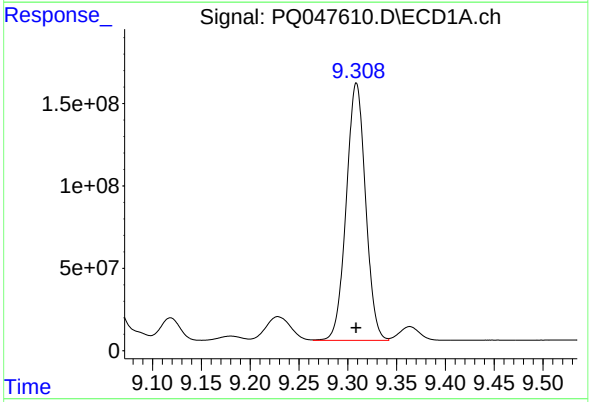
R.T.: 8.976 min
Delta R.T.: 0.000 min
Response: 890644021
Conc: 883.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



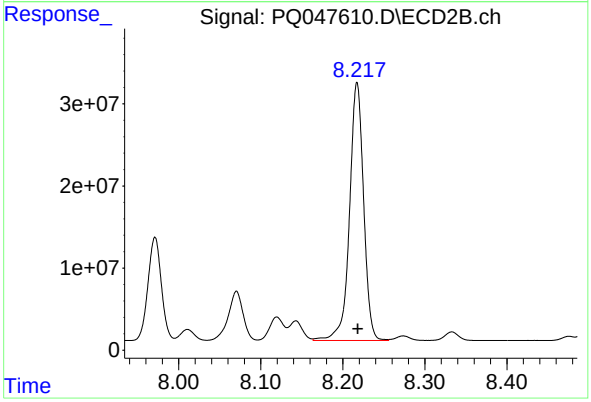
#34 AR-1260-4

R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 142557604
Conc: 898.02 ng/ml



#35 AR-1260-5

R.T.: 9.309 min
Delta R.T.: 0.000 min
Response: 2147655754
Conc: 904.69 ng/ml



#35 AR-1260-5

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 375412966
Conc: 923.08 ng/ml