Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103024\
Data File : PQ069403.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2024 11:59
Operator : YP\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: Oct 30 13:02:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ103024.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 12:55:01 2024
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...	3.338	2.740	952.0E6	1053.1E6	99.938	98.824
2)	SA Decachlor...	8.474	7.479	567.2E6	985.7E6	96.095	95.046
	Target Compounds						
3)	L1 AR-1016-1	4.428	3.731	289.0E6	324.0E6	967.907	951.390
4)	L1 AR-1016-2	4.446	3.746	451.0E6	498.6E6	978.495	955.347
5)	L1 AR-1016-3	4.504	3.905	269.3E6	270.1E6	969.228	952.051
6)	L1 AR-1016-4	4.595	3.953	225.8E6	223.1E6	965.731	950.383
7)	L1 AR-1016-5	4.879	4.146	223.5E6	277.8E6	975.140	950.973
31)	L7 AR-1260-1	5.977	5.134	392.4E6	503.4E6	974.318	948.134
32)	L7 AR-1260-2	6.236	5.324	466.8E6	605.3E6	965.916	947.621
33)	L7 AR-1260-3	6.588	5.463	345.7E6	590.7E6	969.512	950.073
34)	L7 AR-1260-4	6.805	5.923	392.8E6	505.9E6	971.363	952.194
35)	L7 AR-1260-5	7.117	6.168	781.2E6	1200.3E6	971.326	969.887

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

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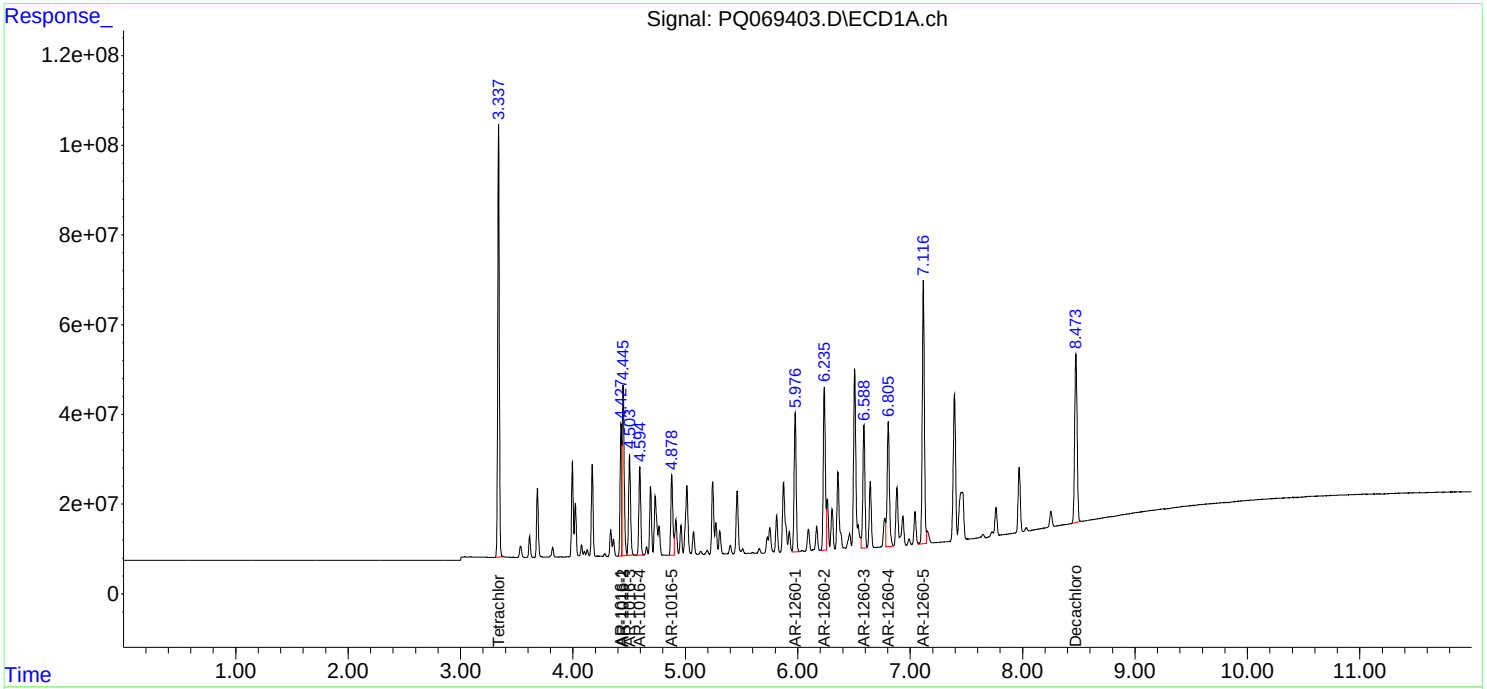
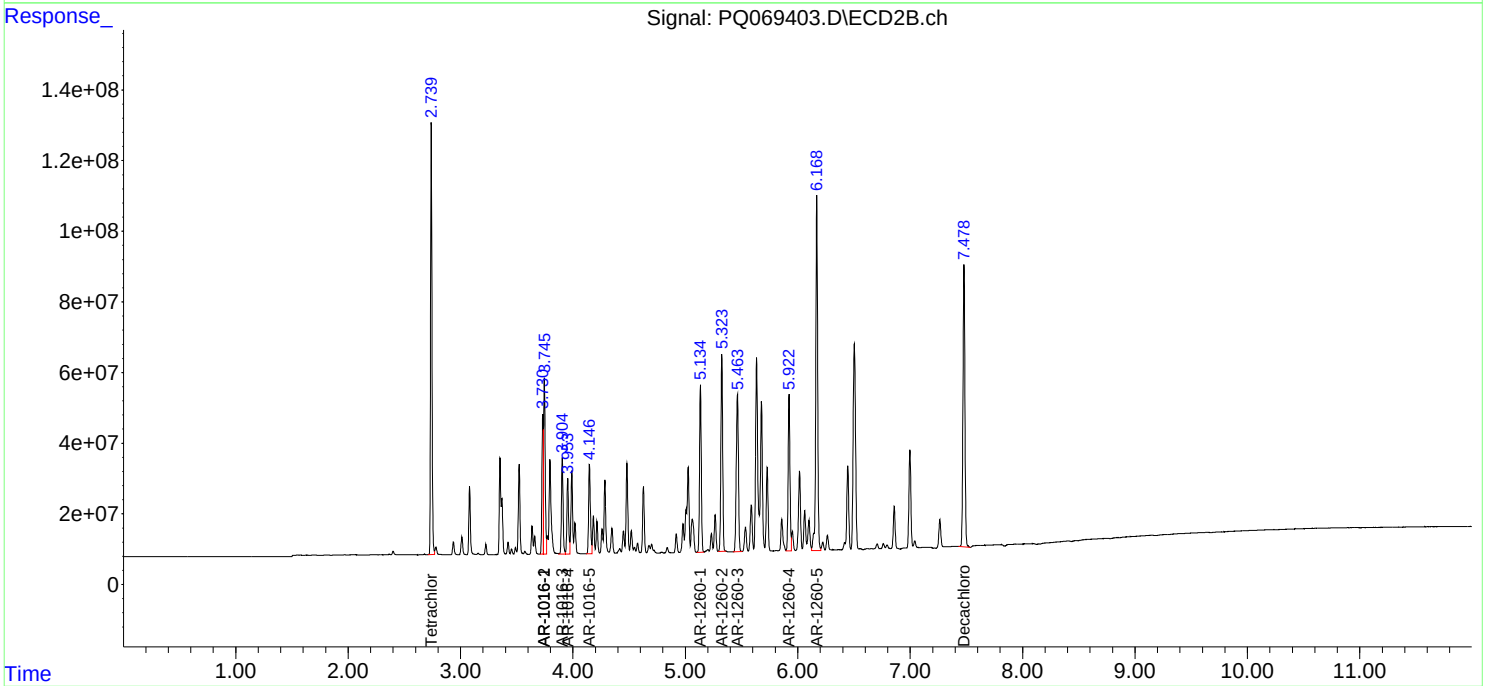
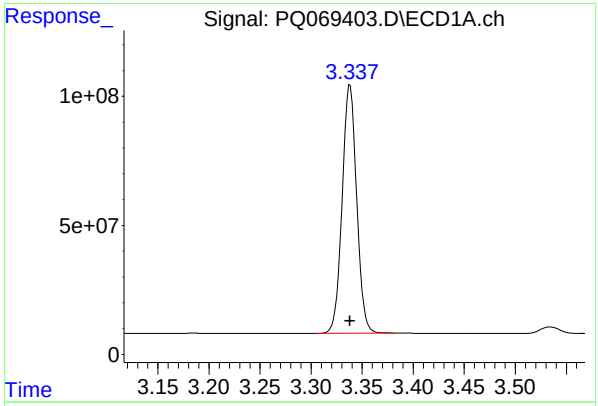
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



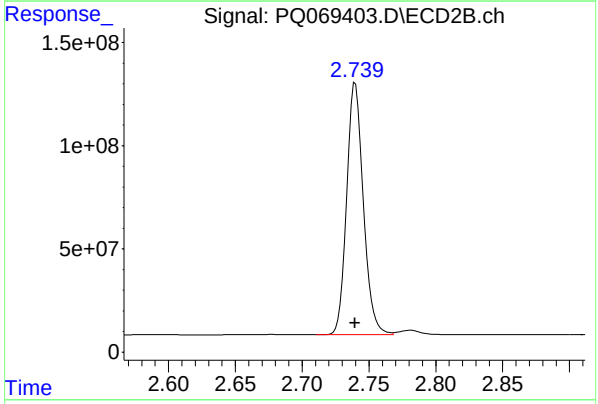




#1 Tetrachloro-m-xylene

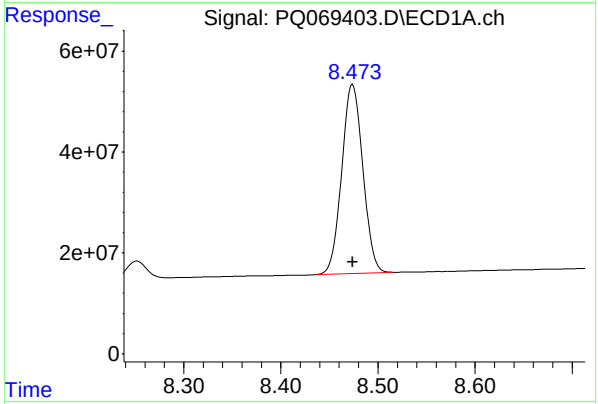
R.T.: 3.338 min
Delta R.T.: 0.000 min
Response: 952028878
Conc: 99.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



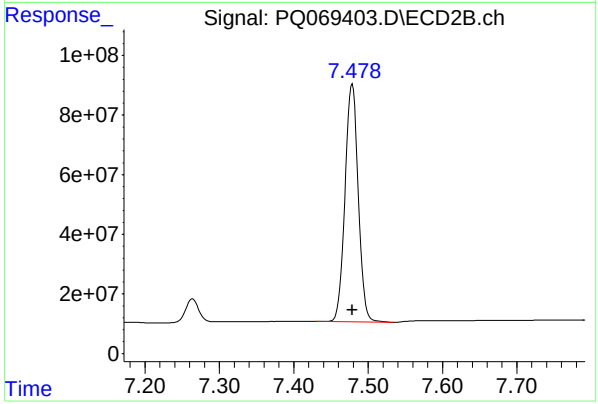
#1 Tetrachloro-m-xylene

R.T.: 2.740 min
Delta R.T.: 0.000 min
Response: 1053141776
Conc: 98.82 ng/ml



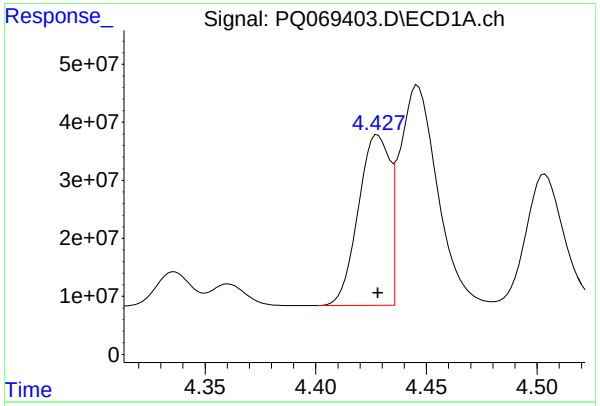
#2 Decachlorobiphenyl

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 567183706
Conc: 96.10 ng/ml



#2 Decachlorobiphenyl

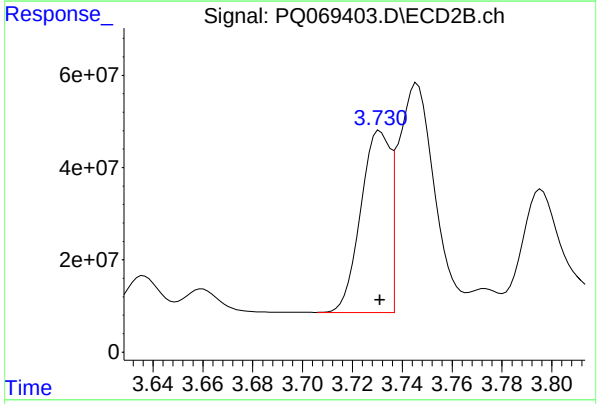
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 985655211
Conc: 95.05 ng/ml



#3 AR-1016-1

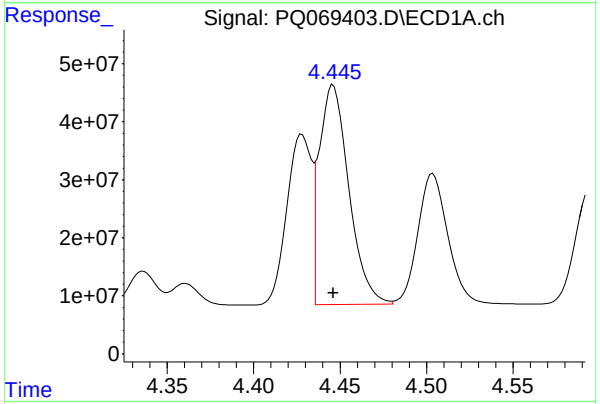
R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 289003990
Conc: 967.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



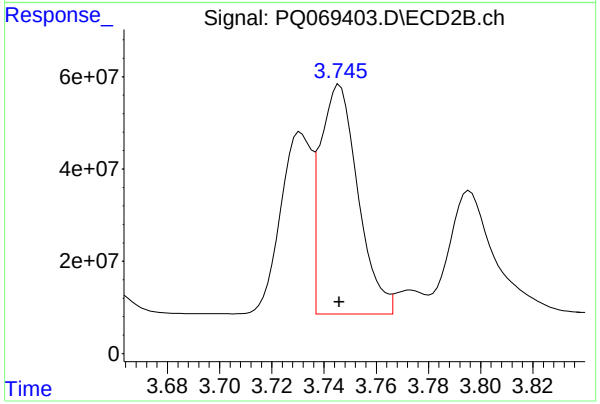
#3 AR-1016-1

R.T.: 3.731 min
Delta R.T.: 0.000 min
Response: 324028053
Conc: 951.39 ng/ml



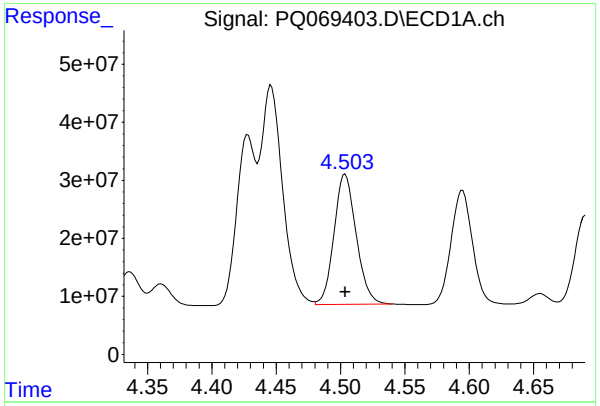
#4 AR-1016-2

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 451033565
Conc: 978.49 ng/ml



#4 AR-1016-2

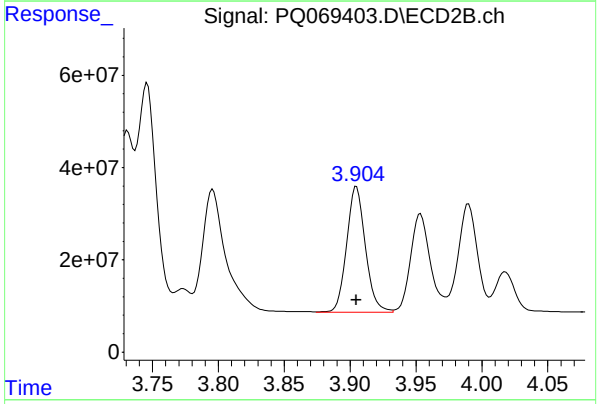
R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 498607454
Conc: 955.35 ng/ml



#5 AR-1016-3

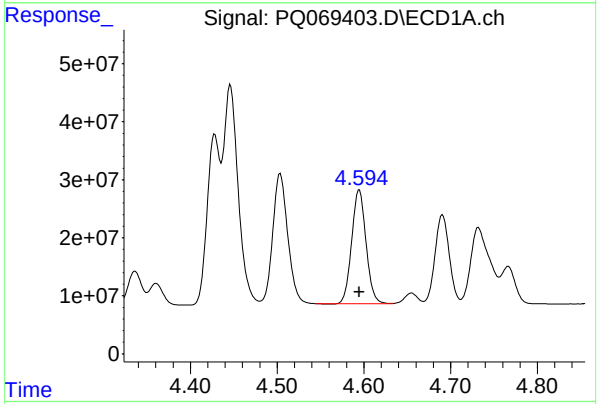
R.T.: 4.504 min
Delta R.T.: 0.000 mi
Response: 269253745
Conc: 969.23 ng/m

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



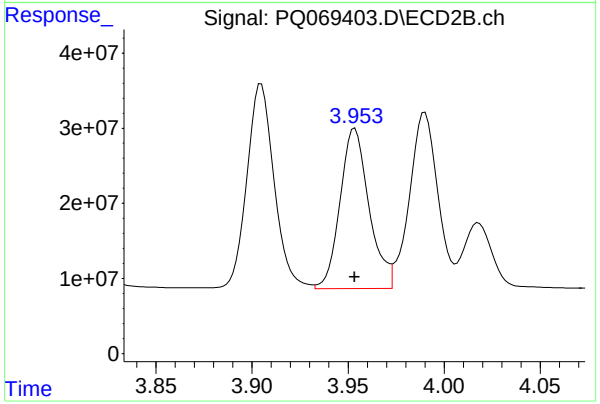
#5 AR-1016-3

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 270138180
Conc: 952.05 ng/ml



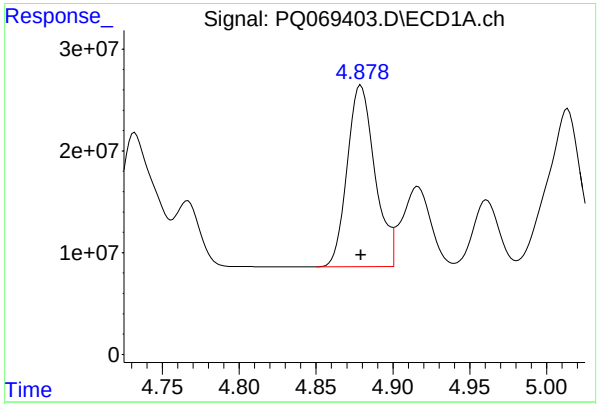
#6 AR-1016-4

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 225846971
Conc: 965.73 ng/ml



#6 AR-1016-4

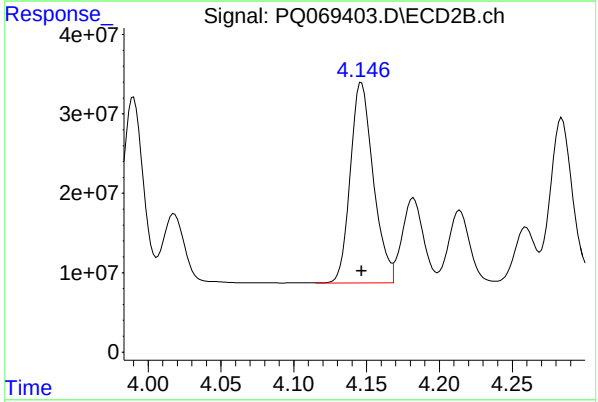
R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 223090195
Conc: 950.38 ng/ml



#7 AR-1016-5

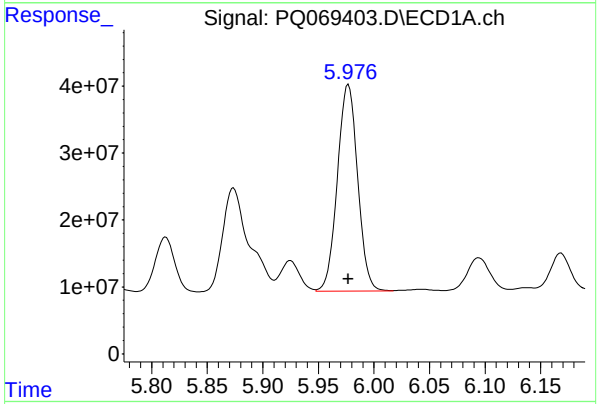
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 223450850
Conc: 975.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



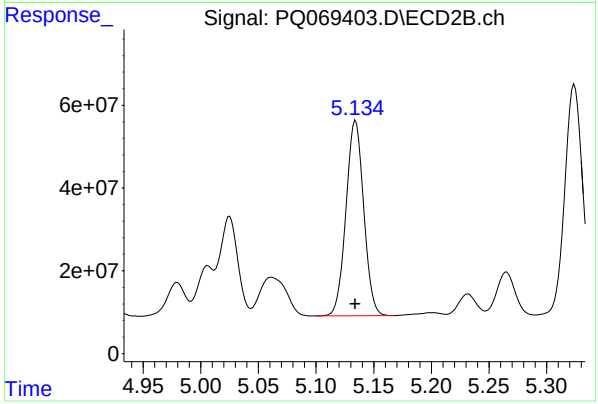
#7 AR-1016-5

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 277838951
Conc: 950.97 ng/ml



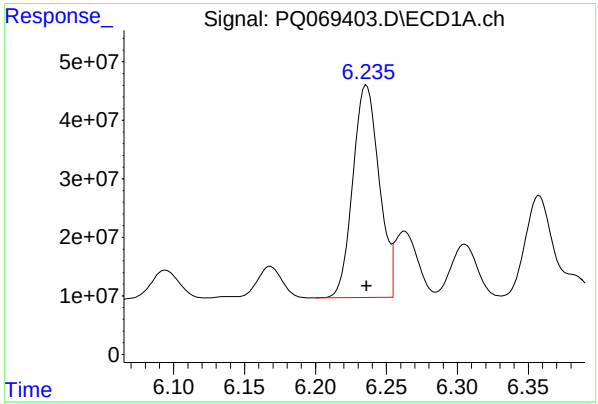
#31 AR-1260-1

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 392427591
Conc: 974.32 ng/ml



#31 AR-1260-1

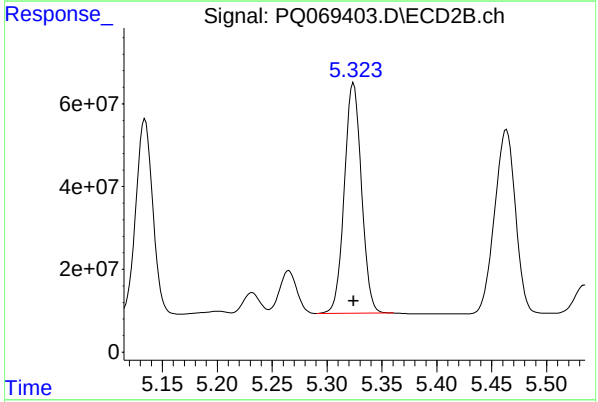
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 503397802
Conc: 948.13 ng/ml



#32 AR-1260-2

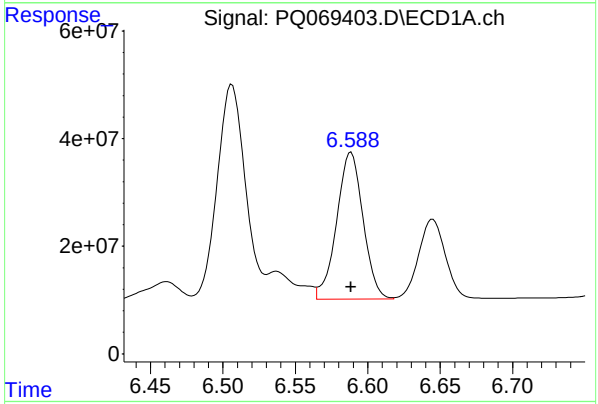
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 466757692
Conc: 965.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



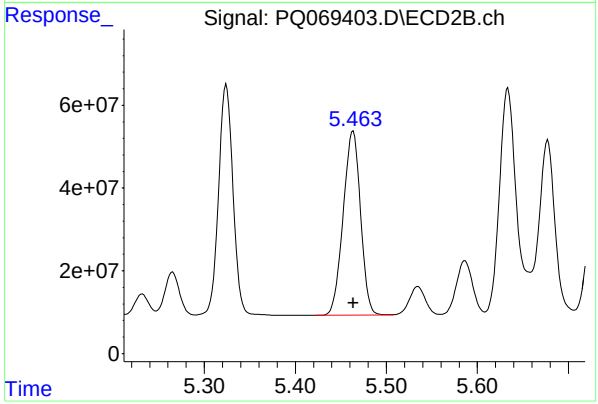
#32 AR-1260-2

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 605271329
Conc: 947.62 ng/ml



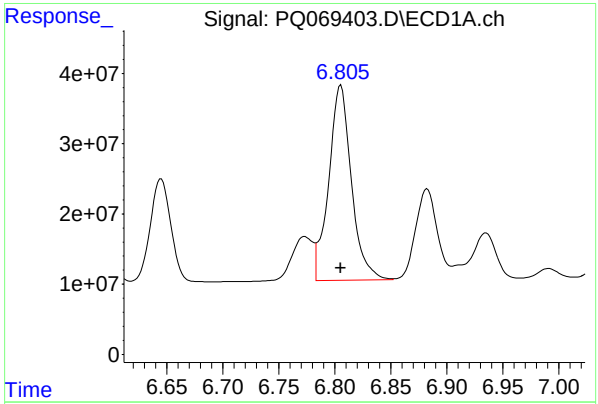
#33 AR-1260-3

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 345718731
Conc: 969.51 ng/ml



#33 AR-1260-3

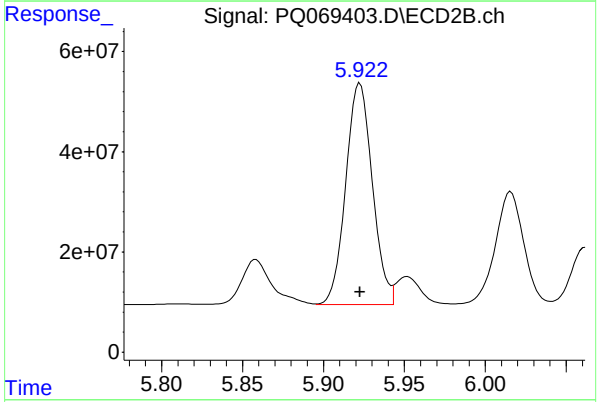
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 590742683
Conc: 950.07 ng/ml



#34 AR-1260-4

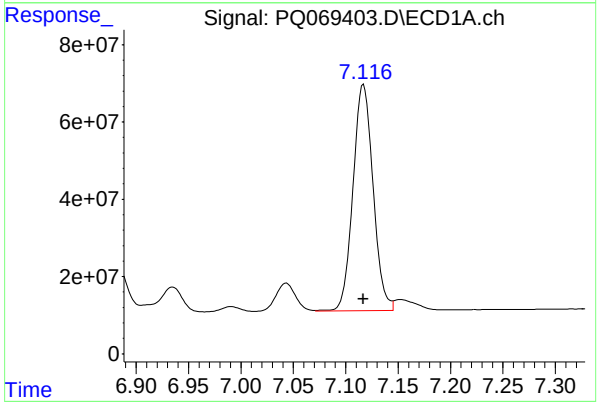
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 392794589
Conc: 971.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC1000



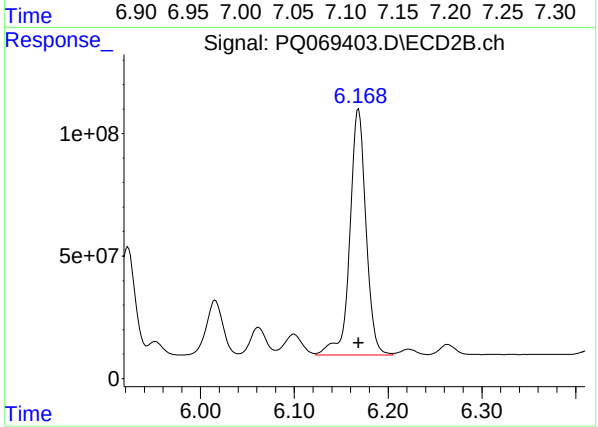
#34 AR-1260-4

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 505887413
Conc: 952.19 ng/ml



#35 AR-1260-5

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 781178766
Conc: 971.33 ng/ml



#35 AR-1260-5

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 1200255573
Conc: 969.89 ng/ml