Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090118\
Data File : PQ031545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2018 18:59
Operator : SM\SJ
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: Aug 31 02:31:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090118.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 31 02:25:47 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...	4.605	3.884	35747519	27213264	24.436	24.176
2)	SA Decachlor...	10.464	8.968	55065141	53148432	25.374	25.526
	Target Compounds						
3)	L1 AR-1016-1	5.318	4.568	9796863	7911118	258.527	251.344
4)	L1 AR-1016-2	5.515	4.984	10002574	12352051	256.098	252.203
5)	L1 AR-1016-3	5.783	5.004	15153746	18034339	261.535	252.042
6)	L1 AR-1016-4	5.868	5.060	13825745	12138250	261.686	258.169
7)	L1 AR-1016-5	6.263	5.438	11987638	10213738	263.818	252.579
31)	L7 AR-1260-1	7.389	6.475	27799506	26088038	263.198	259.404
32)	L7 AR-1260-2	7.645	6.660	33612229	32735951	260.717	258.582
33)	L7 AR-1260-3	7.930	6.817	39838154	30838189	255.564	256.616
34)	L7 AR-1260-4	8.237	7.290	29645691	25992104	258.229	254.611
35)	L7 AR-1260-5	8.570	7.528	59595147	63917336	251.630	248.919

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

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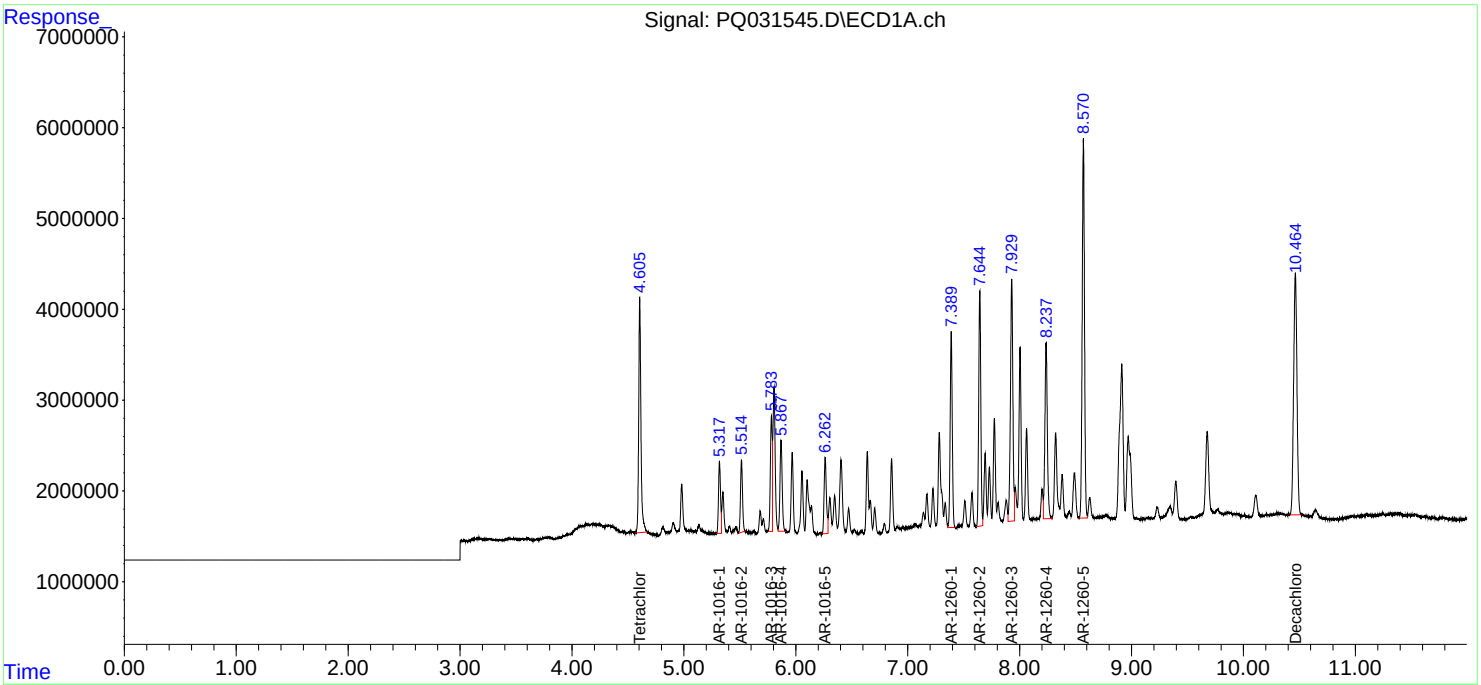
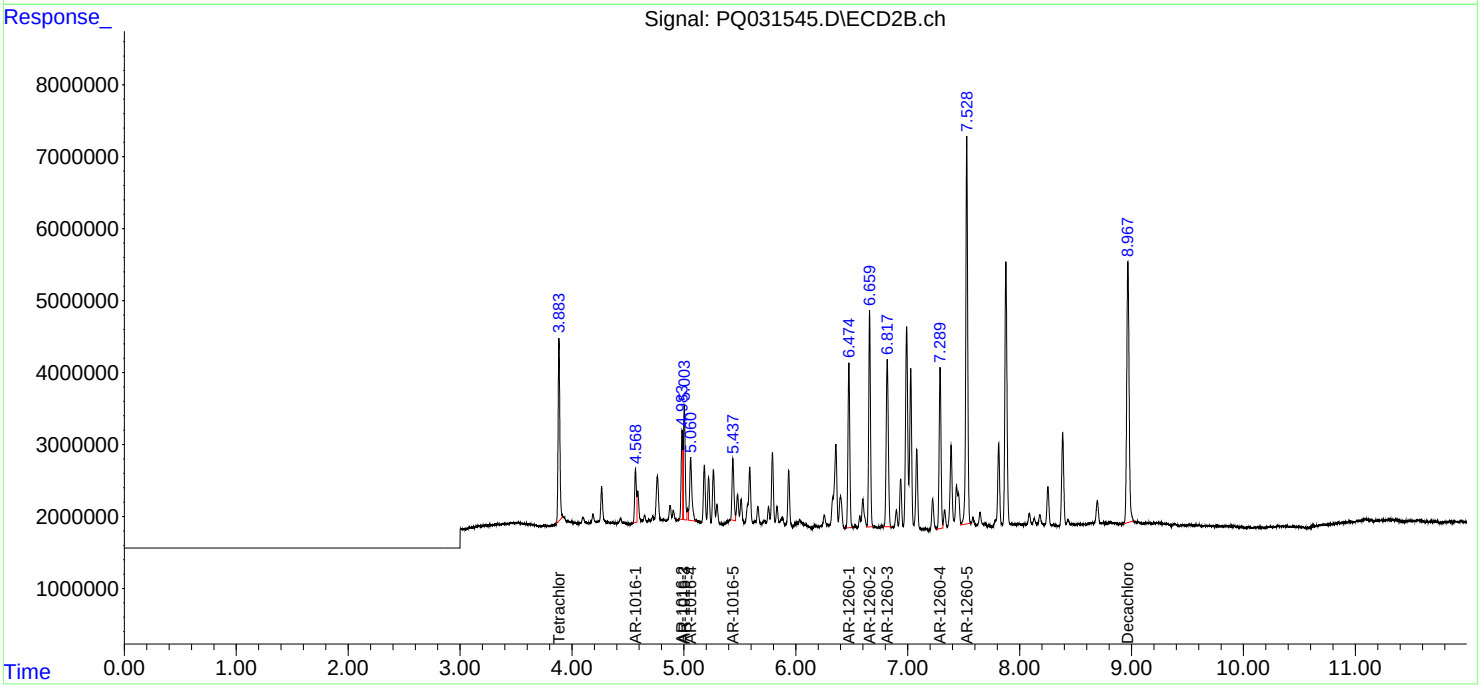
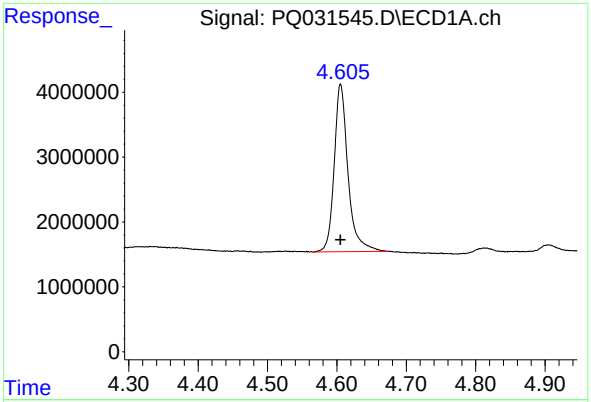


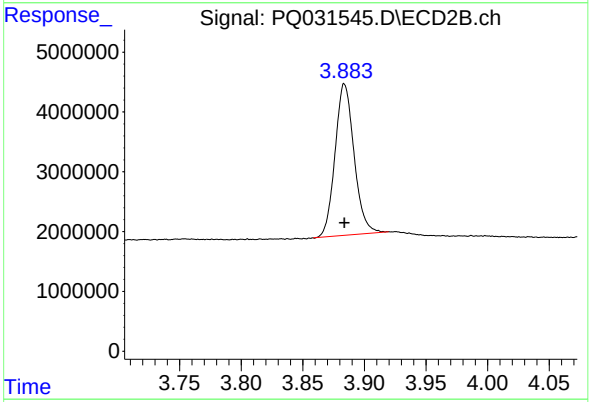




#1 Tetrachloro-m-xylene

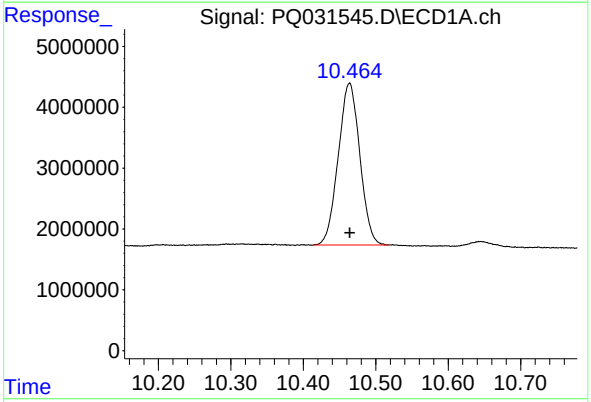
R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 35747519
Conc: 24.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



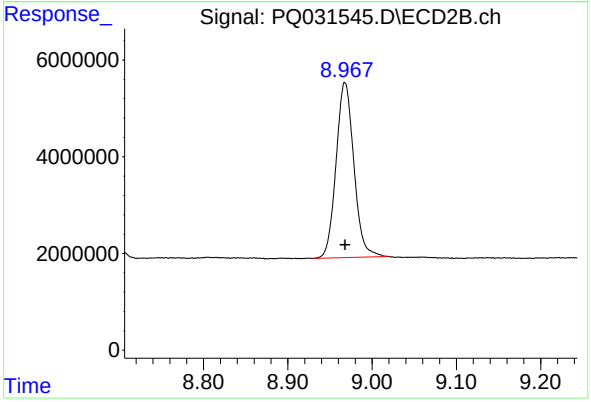
#1 Tetrachloro-m-xylene

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 27213264
Conc: 24.18 ng/ml



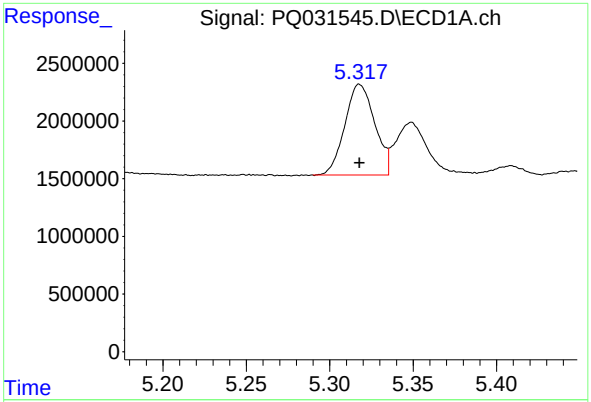
#2 Decachlorobiphenyl

R.T.: 10.464 min
Delta R.T.: 0.000 min
Response: 55065141
Conc: 25.37 ng/ml



#2 Decachlorobiphenyl

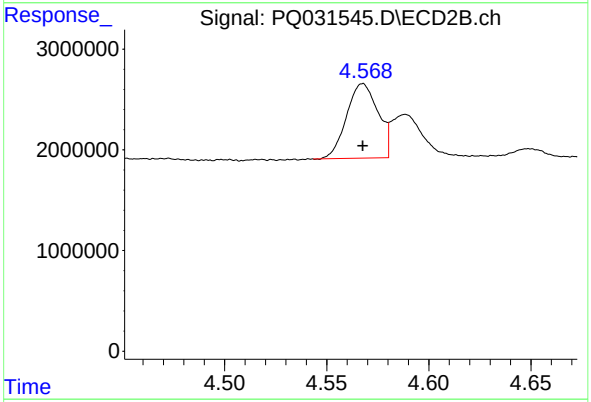
R.T.: 8.968 min
Delta R.T.: 0.000 min
Response: 53148432
Conc: 25.53 ng/ml



#3 AR-1016-1

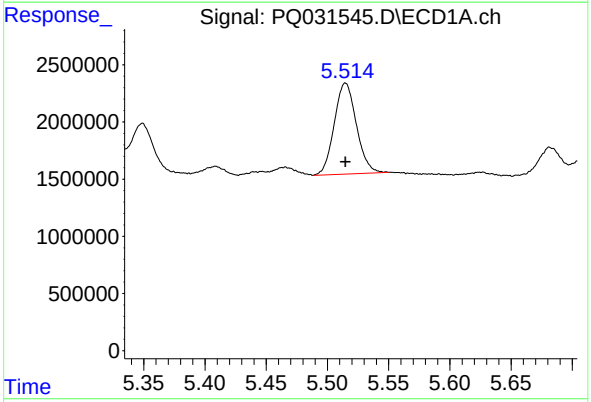
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 9796863
Conc: 258.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



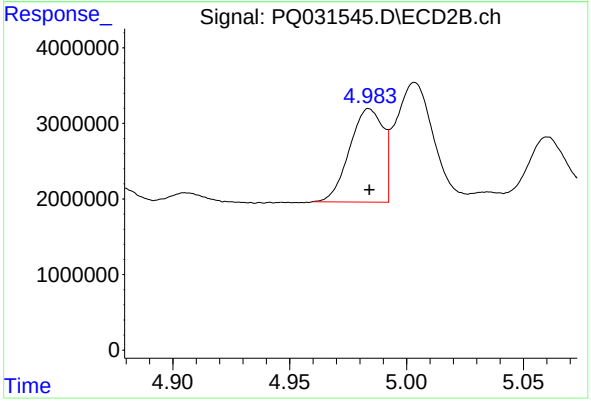
#3 AR-1016-1

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 7911118
Conc: 251.34 ng/ml



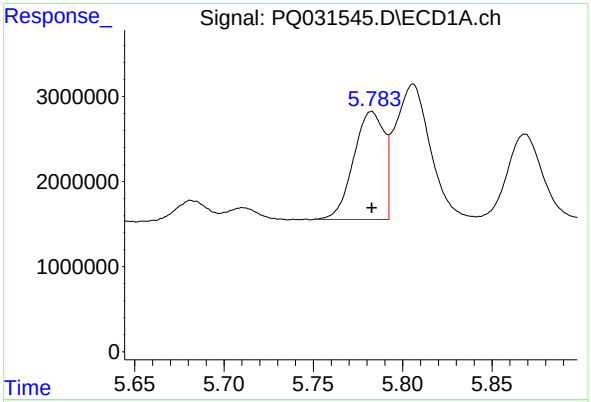
#4 AR-1016-2

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 10002574
Conc: 256.10 ng/ml



#4 AR-1016-2

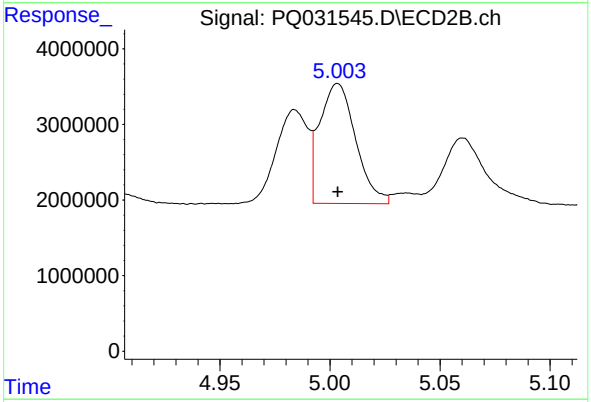
R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 12352051
Conc: 252.20 ng/ml



#5 AR-1016-3

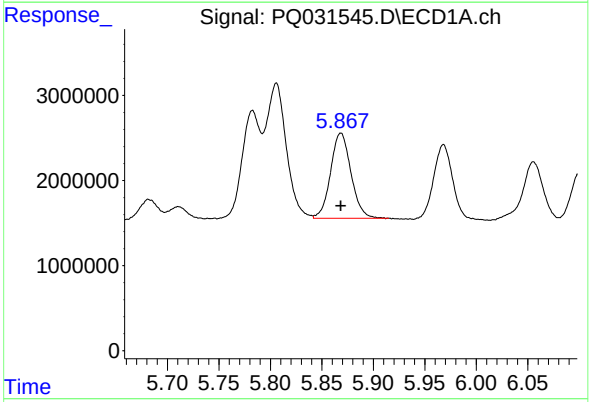
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 15153746
Conc: 261.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



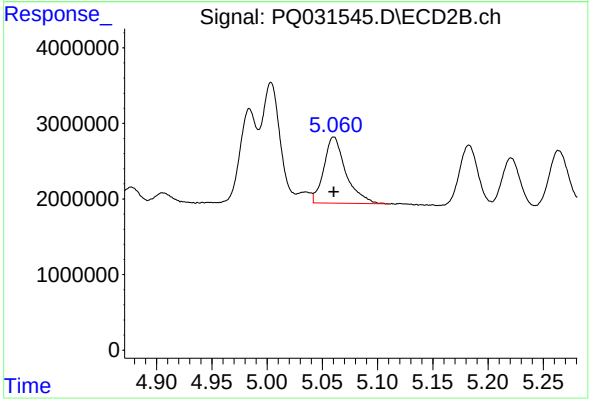
#5 AR-1016-3

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 18034339
Conc: 252.04 ng/ml



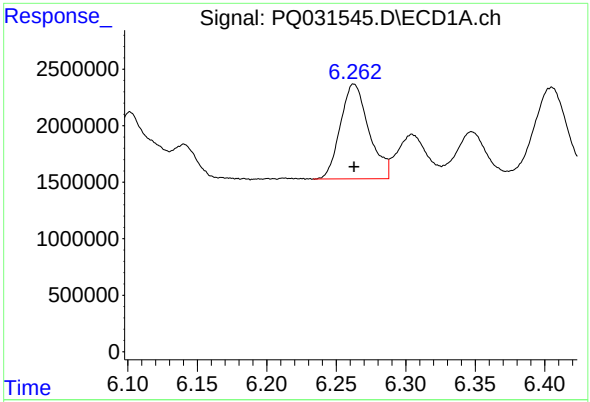
#6 AR-1016-4

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 13825745
Conc: 261.69 ng/ml



#6 AR-1016-4

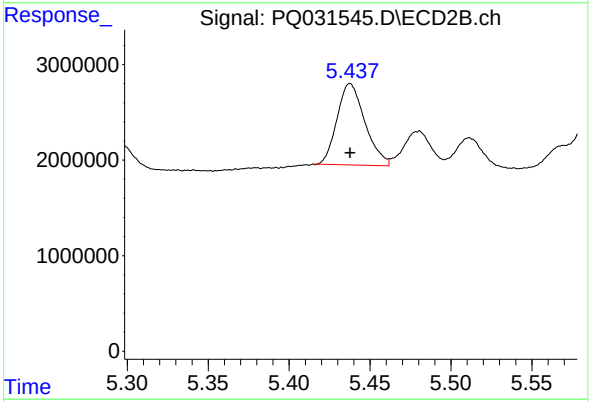
R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 12138250
Conc: 258.17 ng/ml



#7 AR-1016-5

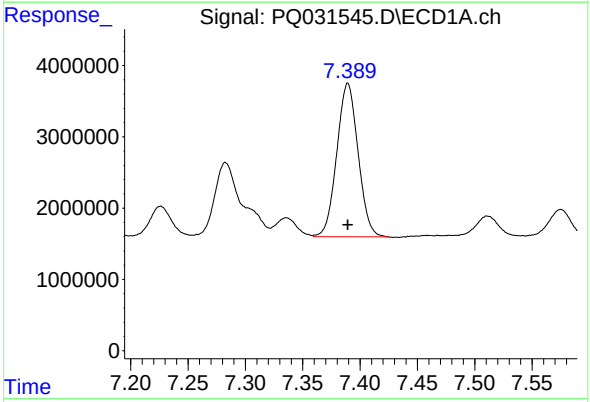
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 11987638
Conc: 263.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



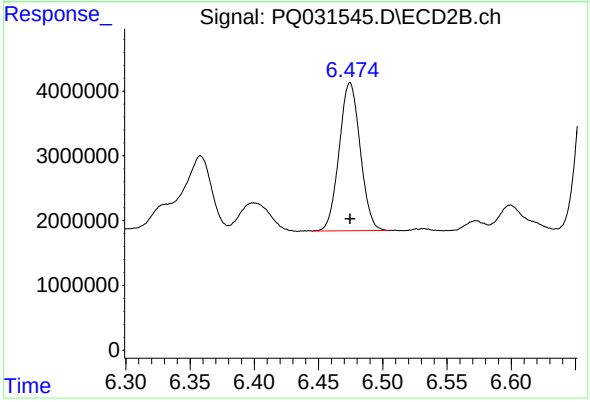
#7 AR-1016-5

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 10213738
Conc: 252.58 ng/ml



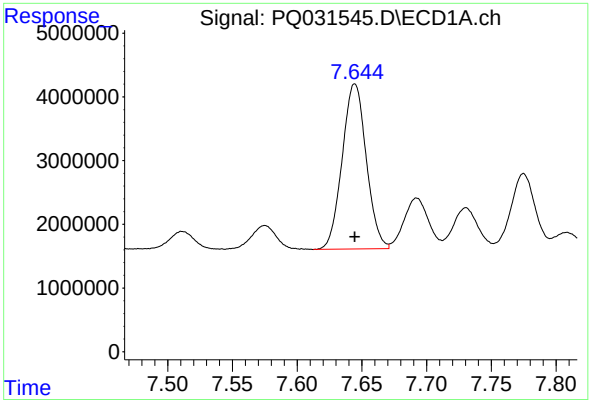
#31 AR-1260-1

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 27799506
Conc: 263.20 ng/ml



#31 AR-1260-1

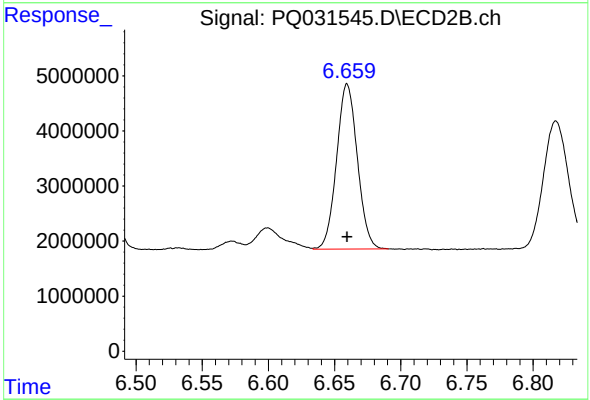
R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 26088038
Conc: 259.40 ng/ml



#32 AR-1260-2

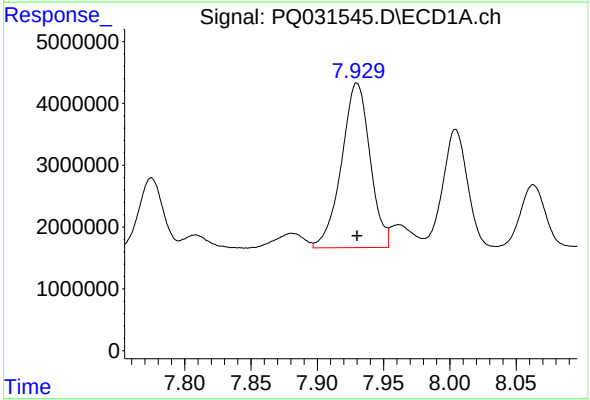
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 33612229
Conc: 260.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



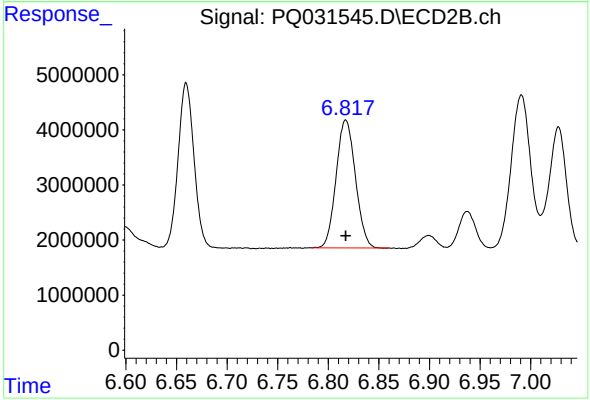
#32 AR-1260-2

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 32735951
Conc: 258.58 ng/ml



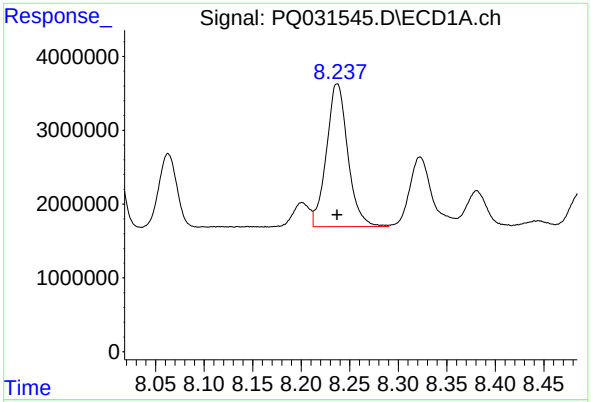
#33 AR-1260-3

R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 39838154
Conc: 255.56 ng/ml



#33 AR-1260-3

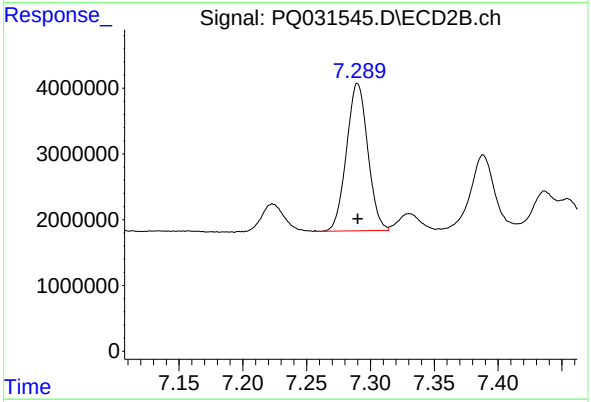
R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 30838189
Conc: 256.62 ng/ml



#34 AR-1260-4

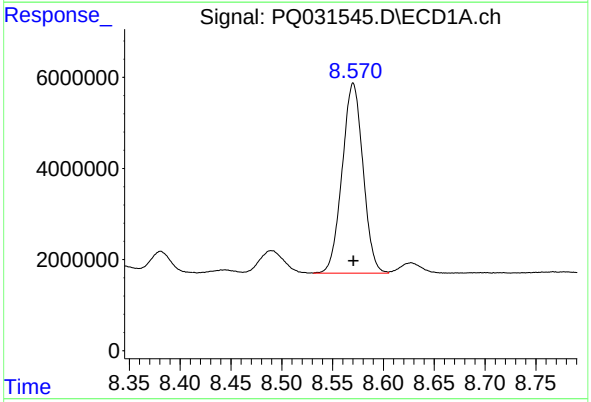
R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 29645691
Conc: 258.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



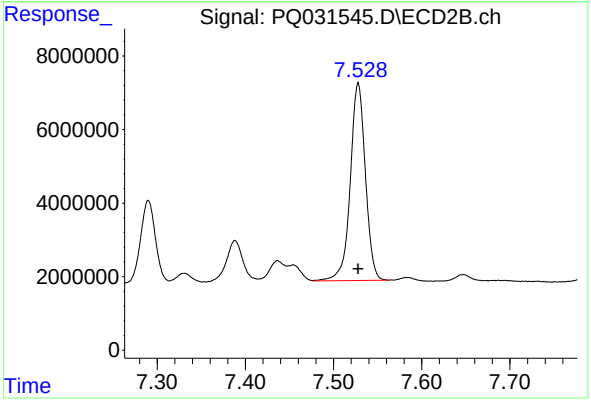
#34 AR-1260-4

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 25992104
Conc: 254.61 ng/ml



#35 AR-1260-5

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 59595147
Conc: 251.63 ng/ml



#35 AR-1260-5

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 63917336
Conc: 248.92 ng/ml