Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031521\
Data File : PQ052630.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2021 17:23
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 01:53:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031321.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 13 08:26:53 2021
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...	5.227	4.243	1195.0E6	467.1E6	52.873	56.776	
2)	SA Decachlor...	11.416	9.587	1185.5E6	481.6E6	44.049	49.607	
	Target Compounds							
3)	L1 AR-1016-1	6.551	5.502	392.9E6	173.3E6	511.086	606.258	
4)	L1 AR-1016-2	6.575	5.523	590.7E6	237.0E6	497.482	574.680	
5)	L1 AR-1016-3	6.642	5.716	345.6E6	124.0E6	497.859	568.289	
6)	L1 AR-1016-4	6.751	5.766	287.7E6	94346710	493.059	570.424	
7)	L1 AR-1016-5	7.064	5.996	268.9E6	113.9E6	489.234	545.925	
31)	L7 AR-1260-1	8.239	7.092	509.0E6	242.1E6	465.487	550.428	
32)	L7 AR-1260-2	8.501	7.288	598.9E6	349.4E6	435.904	561.547	#
33)	L7 AR-1260-3	8.868	7.445	457.3E6	288.4E6	428.411	536.588	#
34)	L7 AR-1260-4	9.111	7.927	532.5E6	258.8E6	432.657	537.190	
35)	L7 AR-1260-5	9.456	8.174	1105.5E6	721.8E6	423.636	542.161	#

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

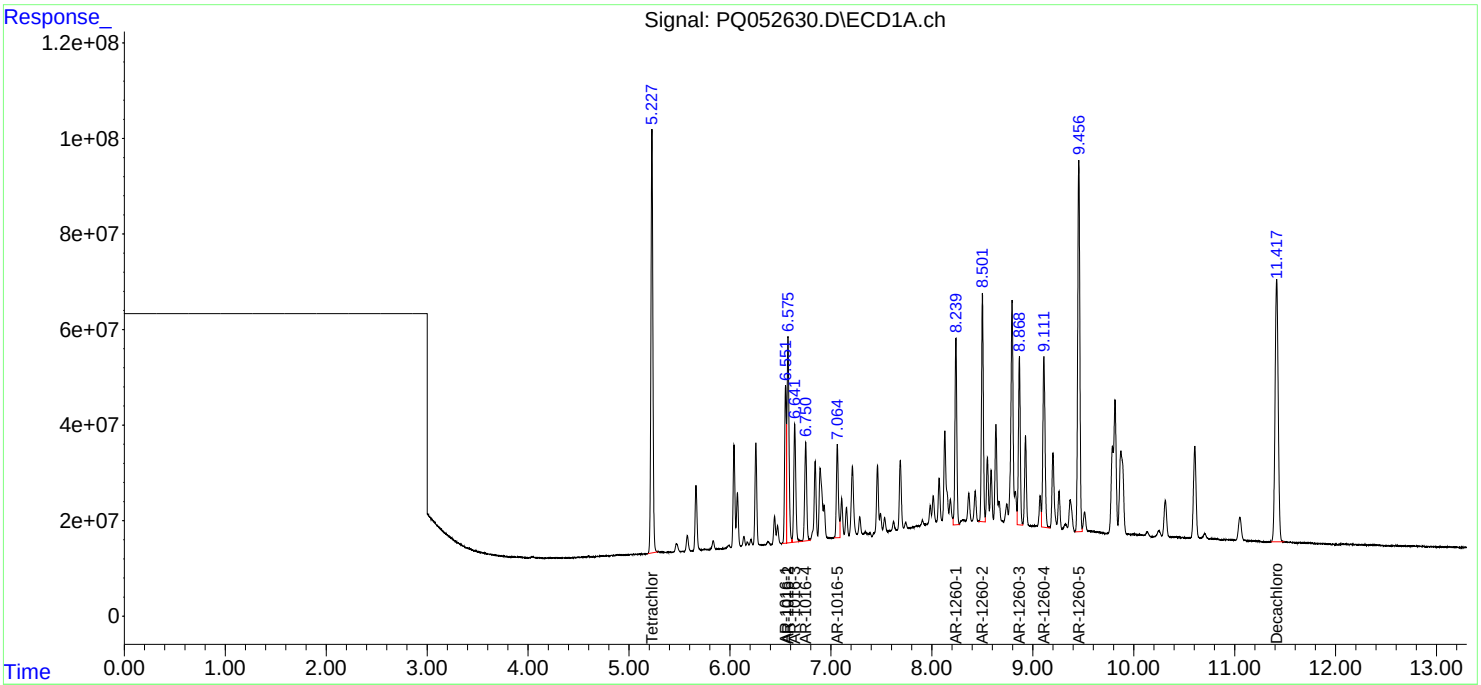
Quantitation Report (QT Reviewed)

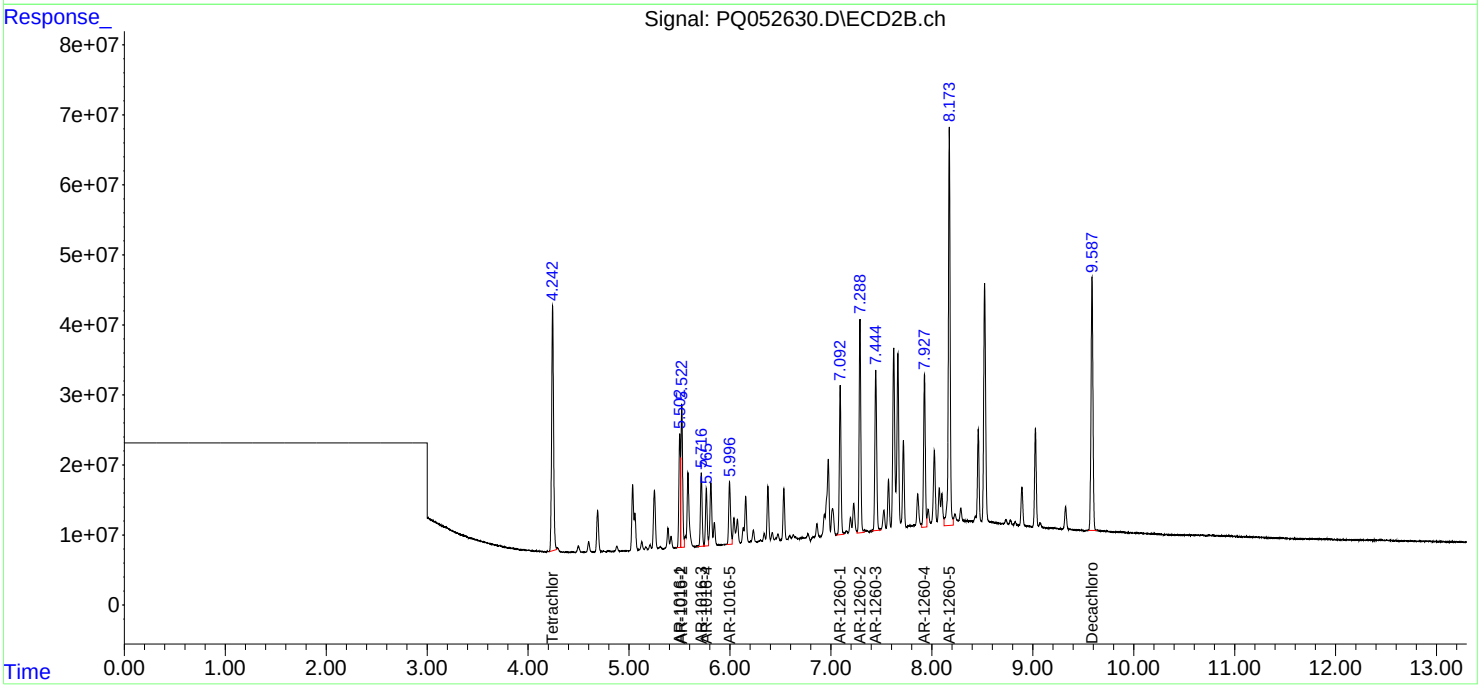
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031521\
Data File : PQ052630.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2021 17:23
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

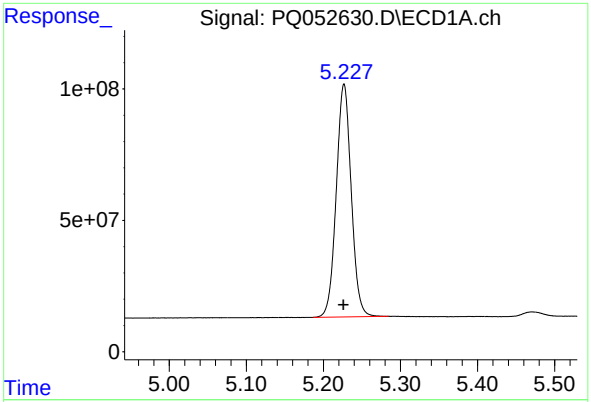
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 01:53:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031321.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 13 08:26:53 2021
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



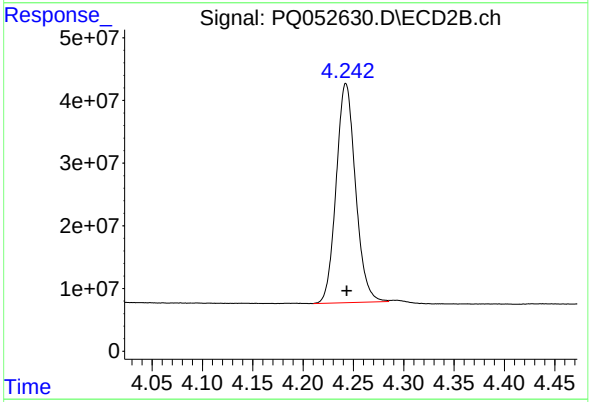




#1 Tetrachloro-m-xylene

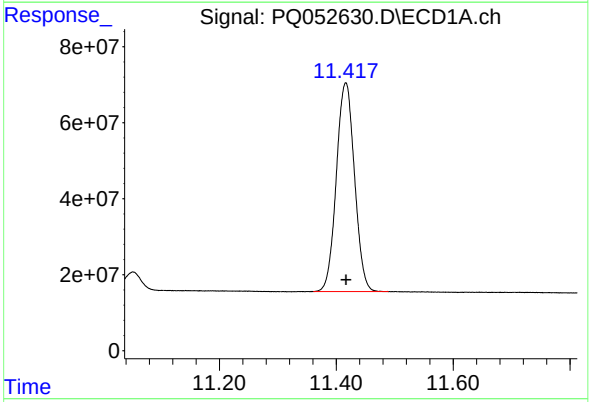
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 1195035846
Conc: 52.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



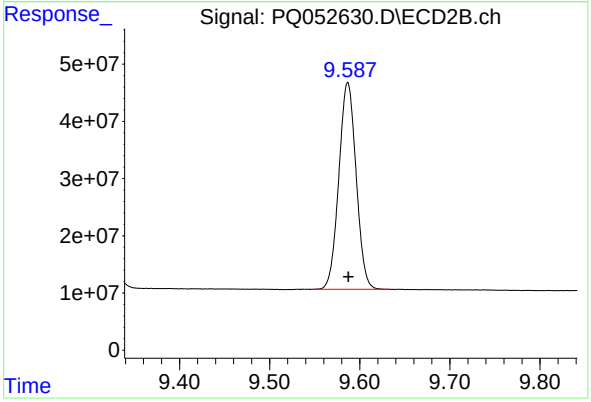
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: -0.001 min
Response: 467099916
Conc: 56.78 ng/ml



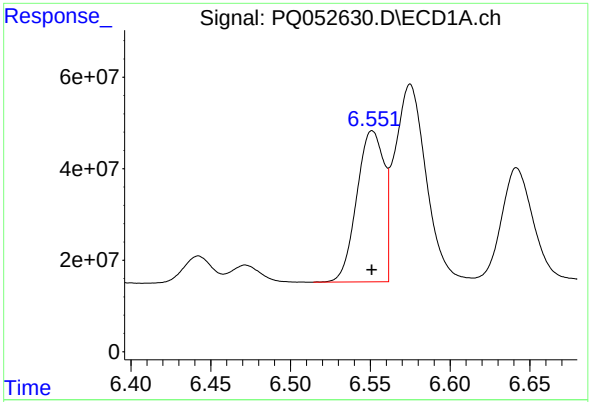
#2 Decachlorobiphenyl

R.T.: 11.416 min
Delta R.T.: 0.000 min
Response: 1185503605
Conc: 44.05 ng/ml



#2 Decachlorobiphenyl

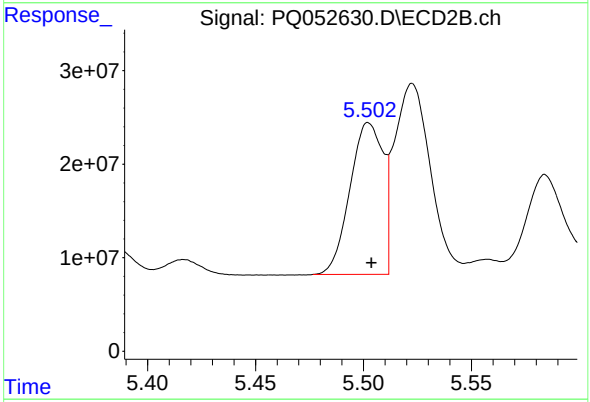
R.T.: 9.587 min
Delta R.T.: 0.000 min
Response: 481558548
Conc: 49.61 ng/ml



#3 AR-1016-1

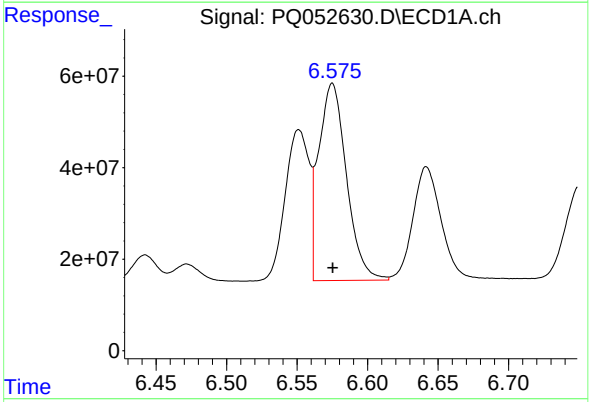
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 392875396
Conc: 511.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



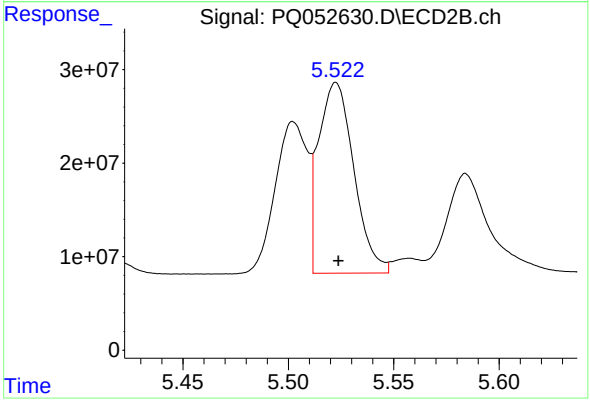
#3 AR-1016-1

R.T.: 5.502 min
Delta R.T.: -0.001 min
Response: 173323303
Conc: 606.26 ng/ml



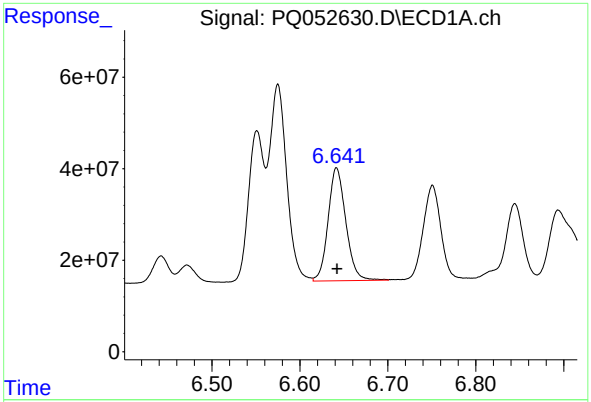
#4 AR-1016-2

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 590741771
Conc: 497.48 ng/ml



#4 AR-1016-2

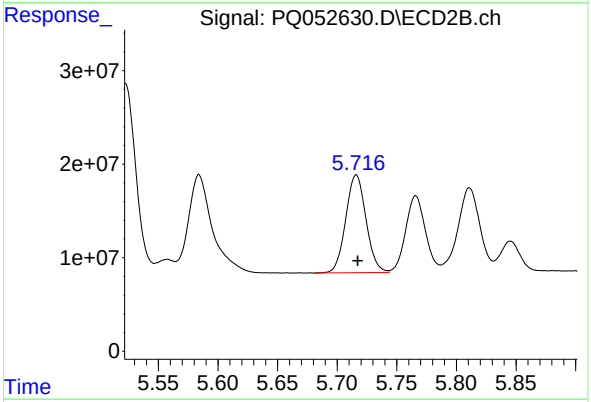
R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 237015966
Conc: 574.68 ng/ml



#5 AR-1016-3

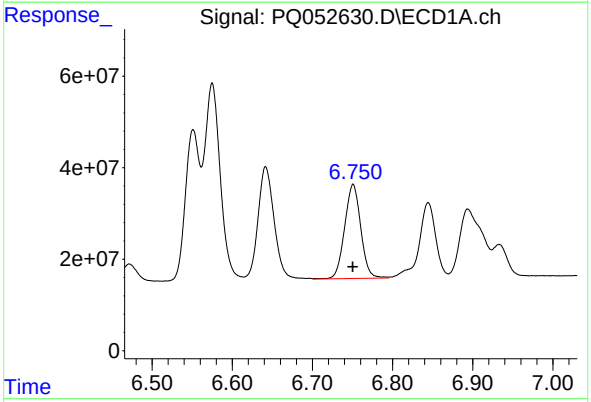
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 345606311
Conc: 497.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



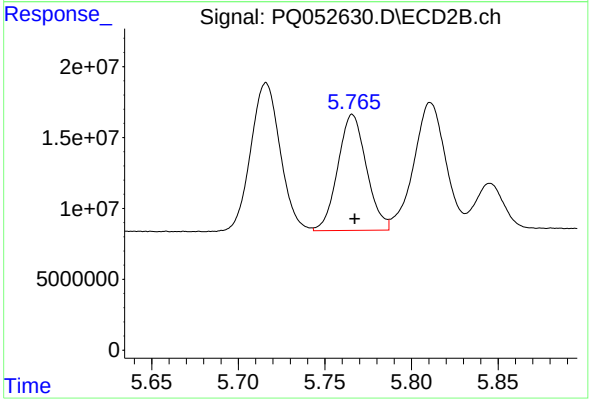
#5 AR-1016-3

R.T.: 5.716 min
Delta R.T.: -0.001 min
Response: 124019446
Conc: 568.29 ng/ml



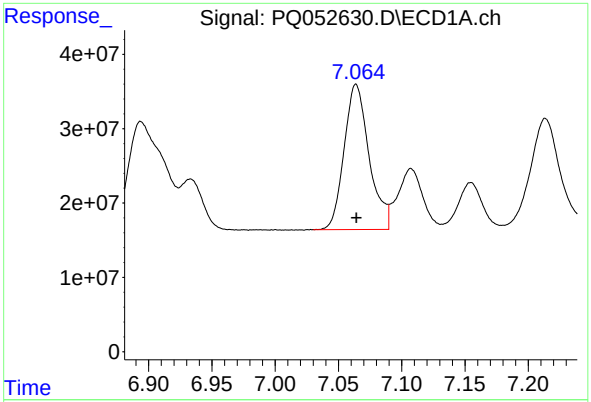
#6 AR-1016-4

R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 287666656
Conc: 493.06 ng/ml



#6 AR-1016-4

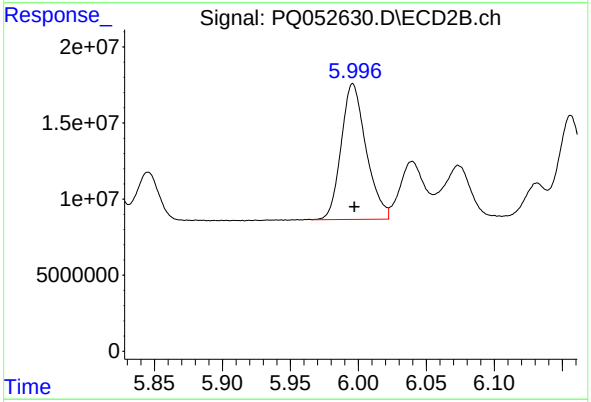
R.T.: 5.766 min
Delta R.T.: -0.001 min
Response: 94346710
Conc: 570.42 ng/ml



#7 AR-1016-5

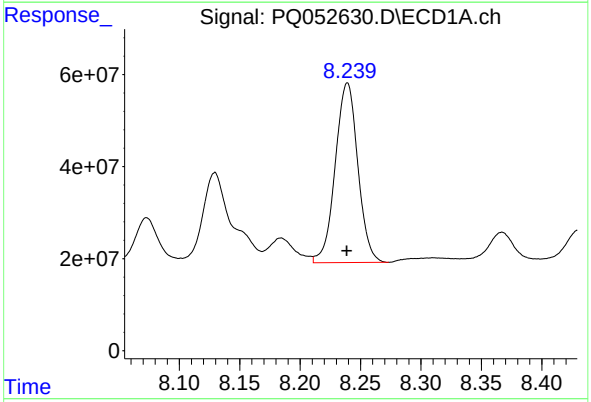
R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 268910592
Conc: 489.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



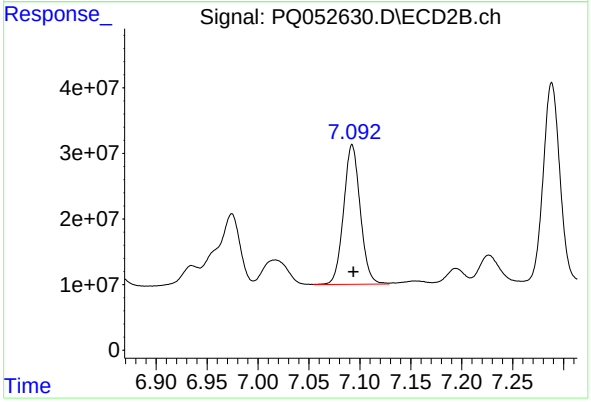
#7 AR-1016-5

R.T.: 5.996 min
Delta R.T.: -0.001 min
Response: 113872191
Conc: 545.92 ng/ml



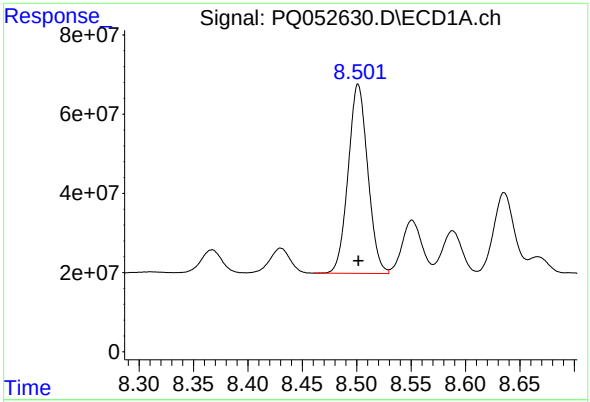
#31 AR-1260-1

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 508998713
Conc: 465.49 ng/ml



#31 AR-1260-1

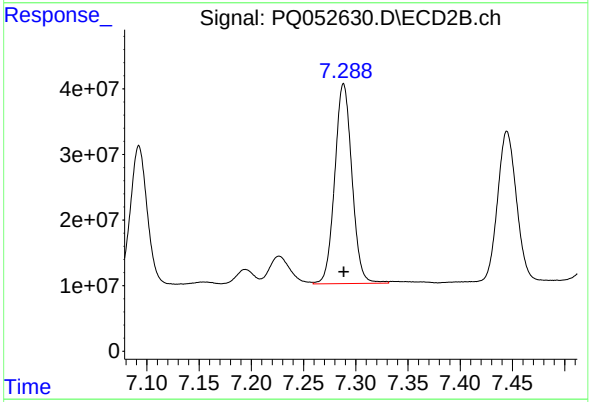
R.T.: 7.092 min
Delta R.T.: -0.001 min
Response: 242059827
Conc: 550.43 ng/ml



#32 AR-1260-2

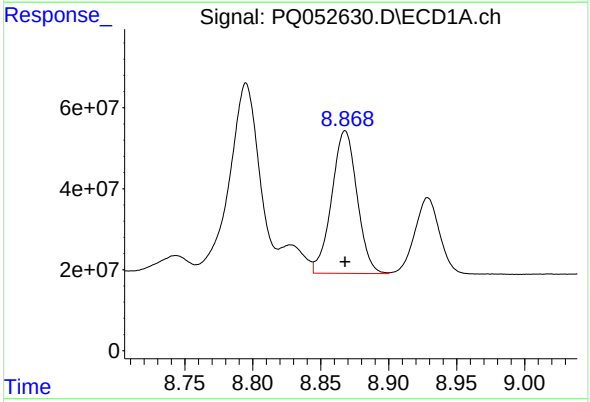
R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 598860944
Conc: 435.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



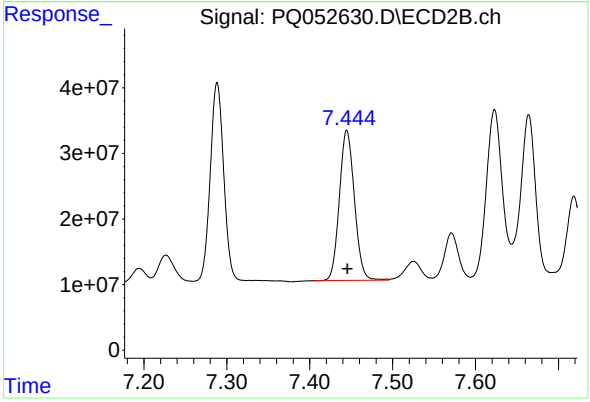
#32 AR-1260-2

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 349380424
Conc: 561.55 ng/ml



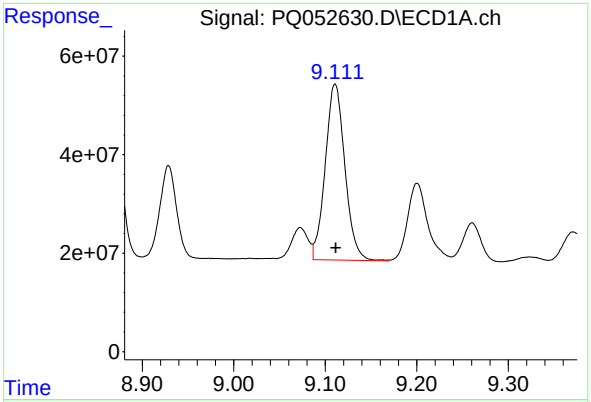
#33 AR-1260-3

R.T.: 8.868 min
Delta R.T.: 0.000 min
Response: 457281100
Conc: 428.41 ng/ml



#33 AR-1260-3

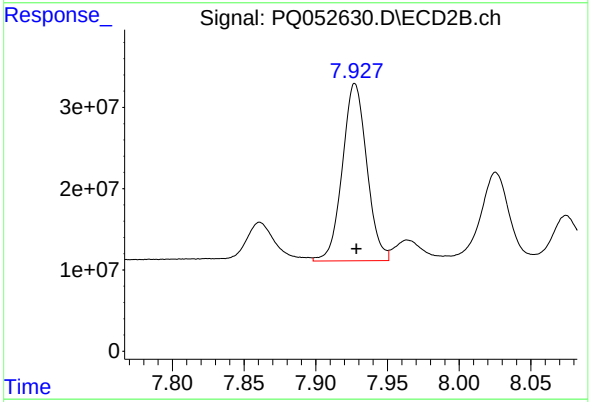
R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 288366249
Conc: 536.59 ng/ml



#34 AR-1260-4

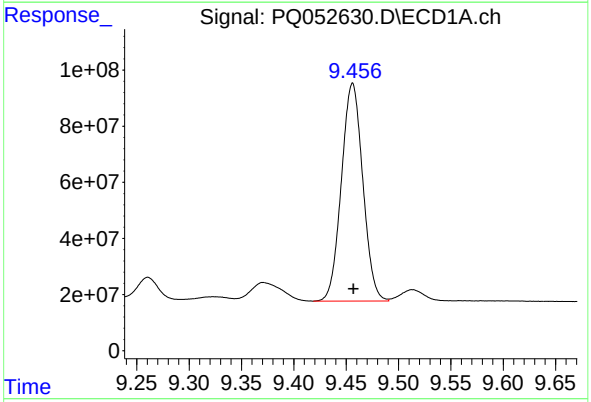
R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 532546202
Conc: 432.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



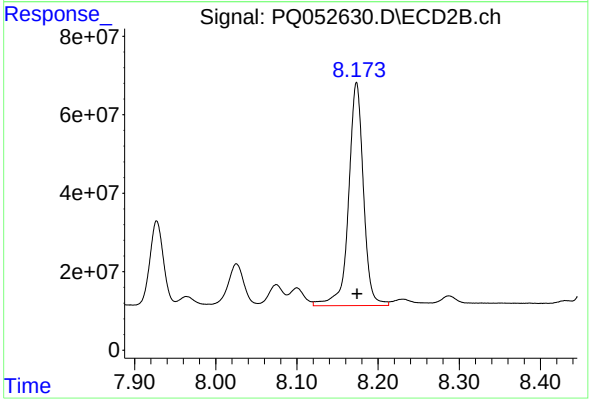
#34 AR-1260-4

R.T.: 7.927 min
Delta R.T.: -0.001 min
Response: 258756167
Conc: 537.19 ng/ml



#35 AR-1260-5

R.T.: 9.456 min
Delta R.T.: 0.000 min
Response: 1105498015
Conc: 423.64 ng/ml



#35 AR-1260-5

R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 721776201
Conc: 542.16 ng/ml