

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071321\
 Data File : PL068091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2021 13:20
 Operator : AR\AJ
 Sample : M2997-01DL 2X (Sig #1); M2992-01DL 2X (Sig #2)
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR-200029DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 05:04:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 04:57:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.683	5.583	3712767	6483389	6.708m	6.340
28)	SA Decachlor...	10.550f	11.515	29362830	7114049	52.909m	9.129 #
Target Compounds							
2)	A alpha-BHC	5.391	6.161	2952795	10604246	4.047m	8.012m#
4)	MA Heptachlor	6.229	7.208	41260980	63593321	56.359m	51.968m
8)	B Heptachlo...	7.136	8.041	194.5E6	968.5E6	301.339	939.648 #
10)	B gamma-Chl...	7.416	8.317	2128.4E6	3932.8E6	3231.349	3838.302m
11)	B alpha-Chl...	7.486	8.400	2750.8E6	5282.0E6	4159.346	5197.090
12)	B 4,4'-DDE	7.702	8.586	841.8E6	1392.9E6	1403.531m	1515.759
17)	MA 4,4'-DDT	8.559f	9.444	1719.5E6	2737.8E6	3185.863m	3294.884

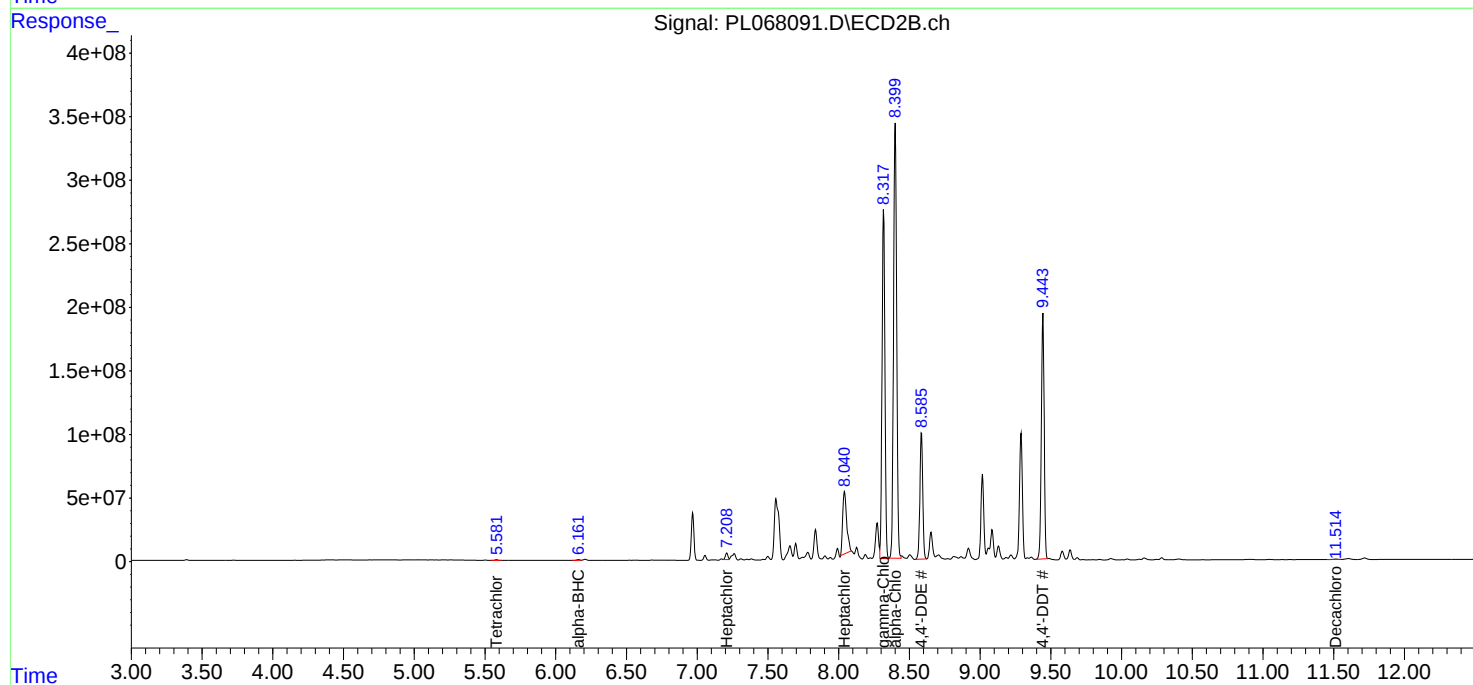
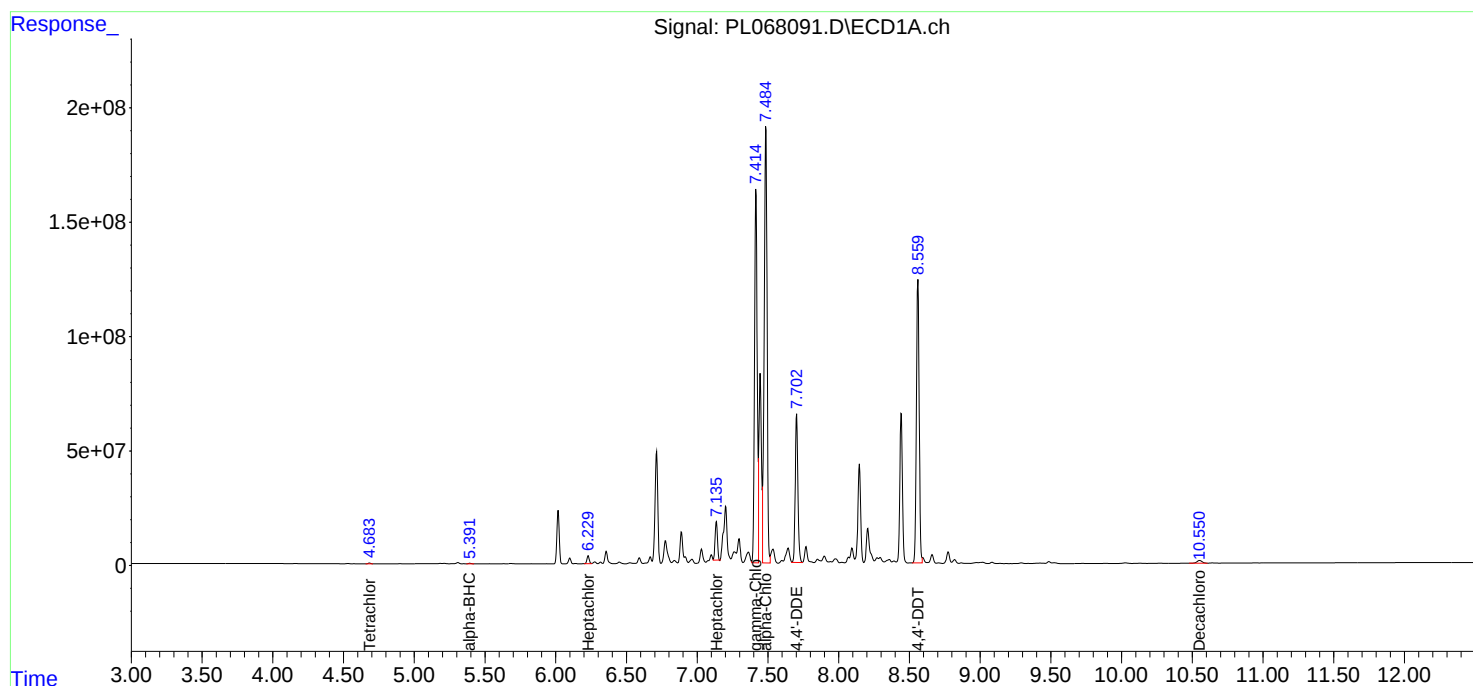
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

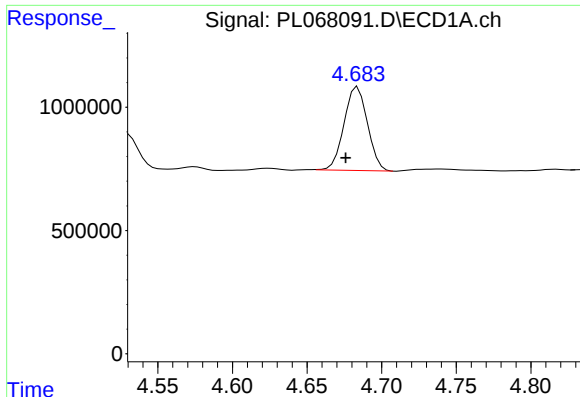
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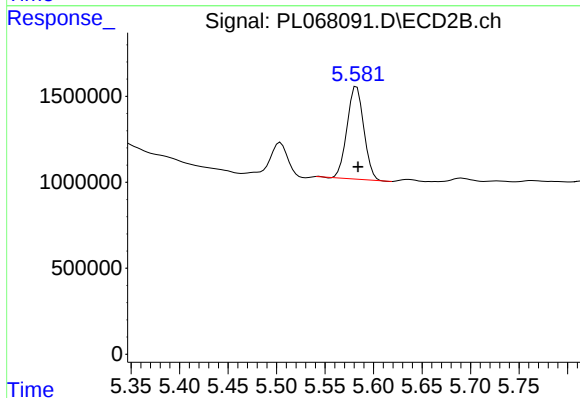




#1 Tetrachloro-m-xylene

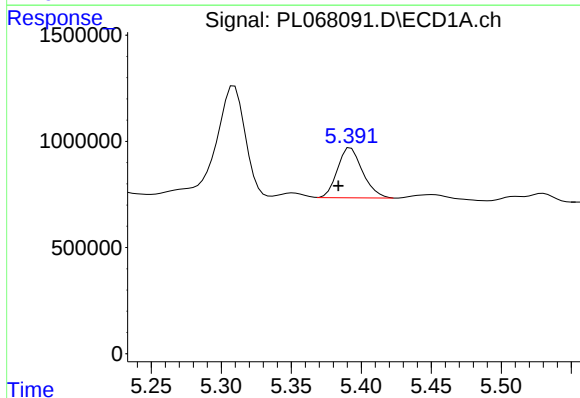
R.T.: 4.683 min
Delta R.T.: 0.007 min
Response: 3712767
Conc: 6.71 ng/ml m

Instrument :
ECD_L
ClientSampleId :
RBR-200029DL



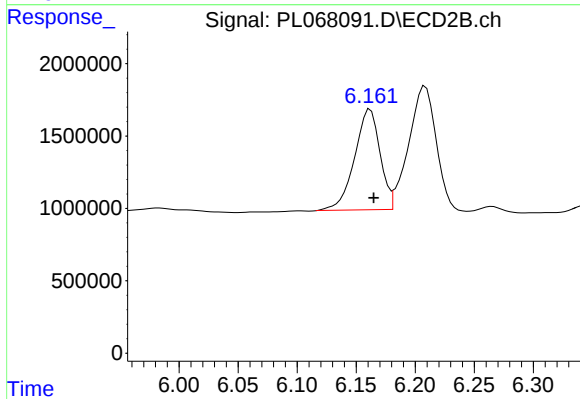
#1 Tetrachloro-m-xylene

R.T.: 5.583 min
Delta R.T.: -0.002 min
Response: 6483389
Conc: 6.34 ng/ml



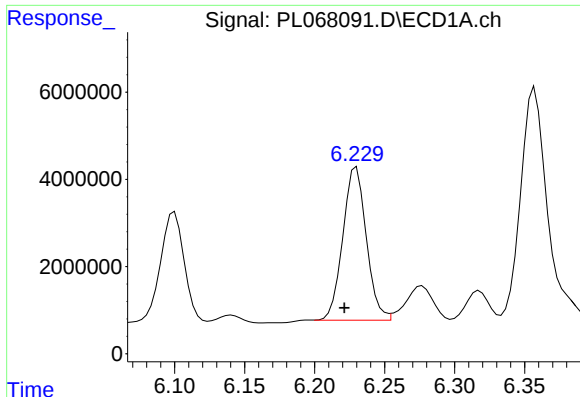
#2 alpha-BHC

R.T.: 5.391 min
Delta R.T.: 0.007 min
Response: 2952795
Conc: 4.05 ng/ml m



#2 alpha-BHC

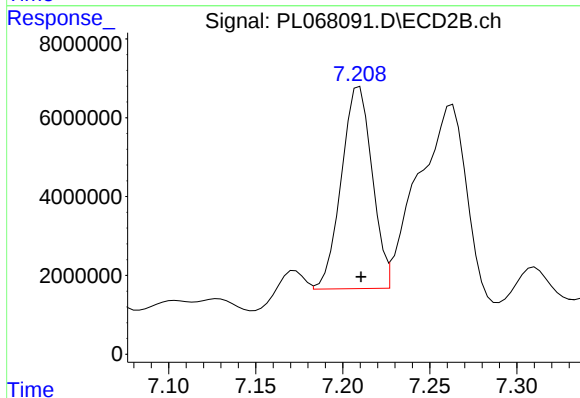
R.T.: 6.161 min
Delta R.T.: -0.004 min
Response: 10604246
Conc: 8.01 ng/ml m



#4 Heptachlor

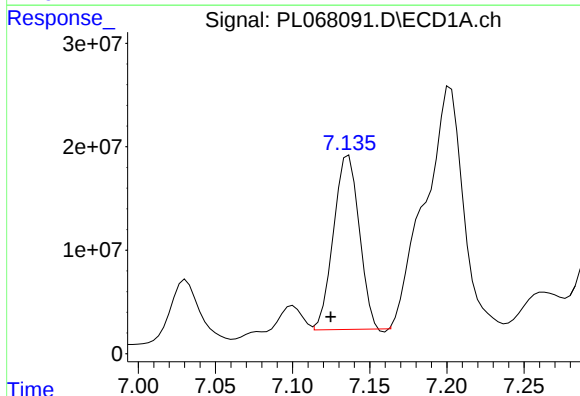
R.T.: 6.229 min
Delta R.T.: 0.007 min
Response: 41260980
Conc: 56.36 ng/ml m

Instrument :
ECD_L
ClientSampleId :
RBR-200029DL



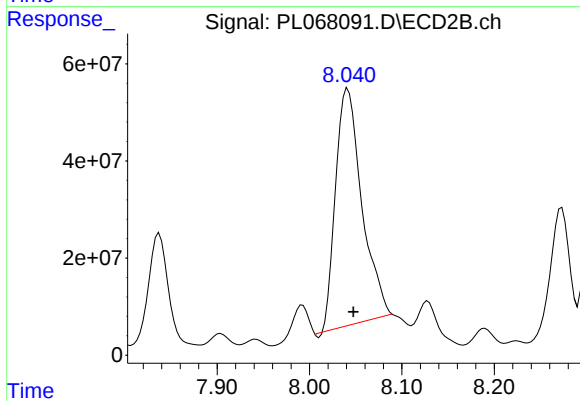
#4 Heptachlor

R.T.: 7.208 min
Delta R.T.: -0.002 min
Response: 63593321
Conc: 51.97 ng/ml m



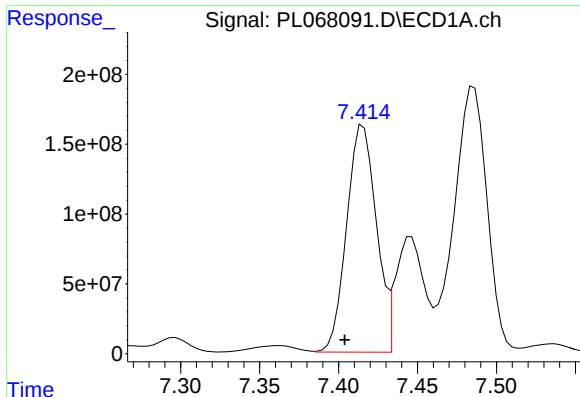
#8 Heptachlor epoxide

R.T.: 7.136 min
Delta R.T.: 0.012 min
Response: 194520906
Conc: 301.34 ng/ml



#8 Heptachlor epoxide

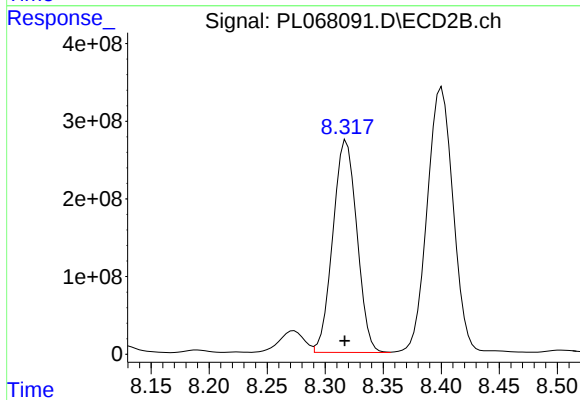
R.T.: 8.041 min
Delta R.T.: -0.006 min
Response: 968549281
Conc: 939.65 ng/ml



#10 gamma-Chlordane

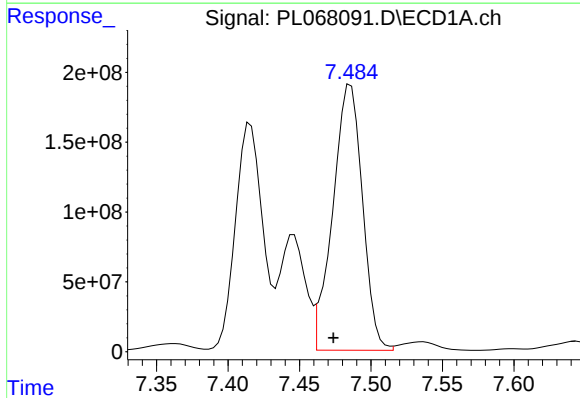
R.T.: 7.416 min
Delta R.T.: 0.012 min
Response: 2128437092
Conc: 3231.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200029DL



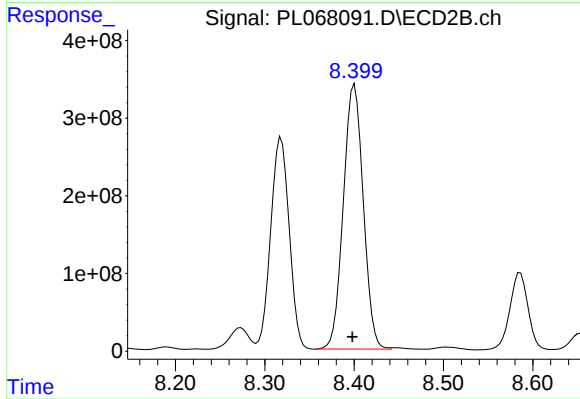
#10 gamma-Chlordane

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 3932750596
Conc: 3838.30 ng/ml m



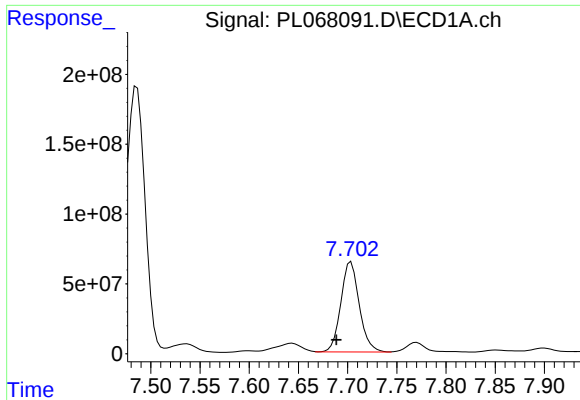
#11 alpha-Chlordane

R.T.: 7.486 min
Delta R.T.: 0.012 min
Response: 2750762795
Conc: 4159.35 ng/ml



#11 alpha-Chlordane

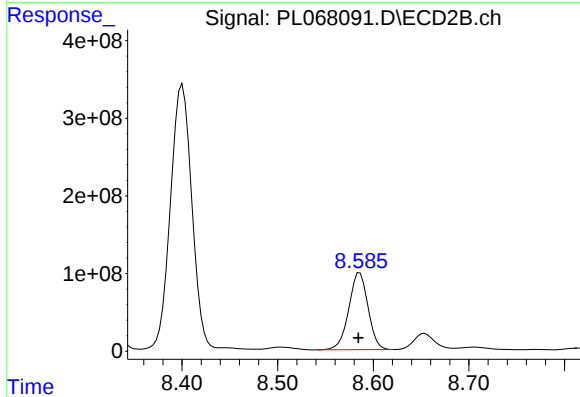
R.T.: 8.400 min
Delta R.T.: 0.003 min
Response: 5281983086
Conc: 5197.09 ng/ml



#12 4,4'-DDE

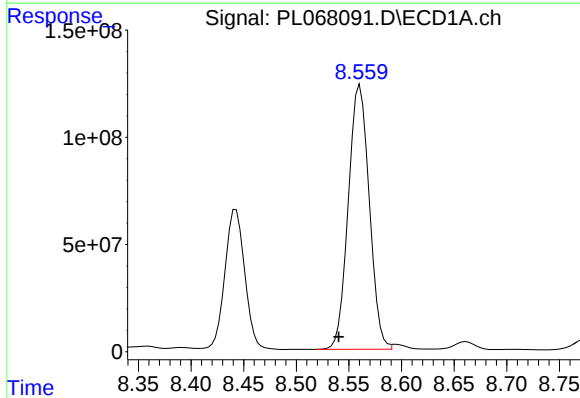
R.T.: 7.702 min
Delta R.T.: 0.014 min
Response: 841845714
Conc: 1403.53 ng/ml m

Instrument :
ECD_L
ClientSampleId :
RBR-200029DL



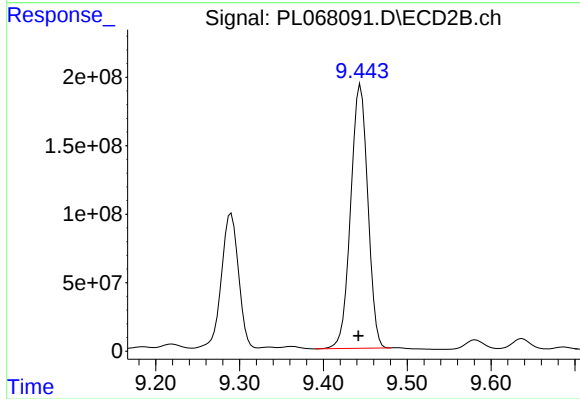
#12 4,4'-DDE

R.T.: 8.586 min
Delta R.T.: 0.002 min
Response: 1392913270
Conc: 1515.76 ng/ml



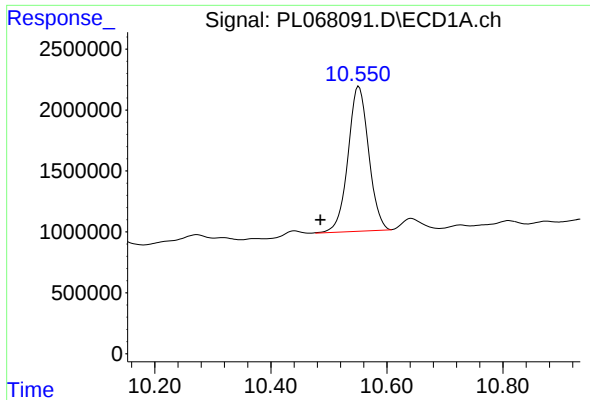
#17 4,4'-DDT

R.T.: 8.559 min
Delta R.T.: 0.019 min
Response: 1719535841
Conc: 3185.86 ng/ml m



#17 4,4'-DDT

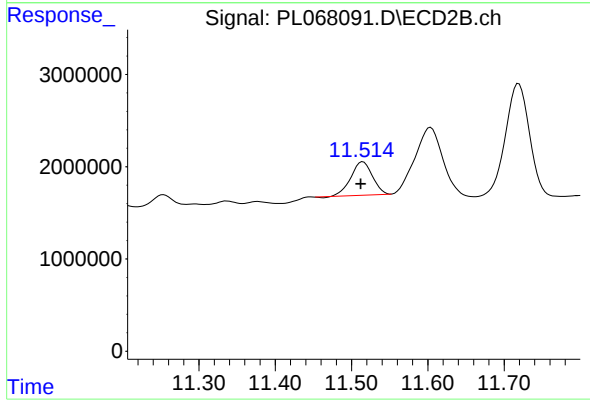
R.T.: 9.444 min
Delta R.T.: 0.003 min
Response: 2737805724
Conc: 3294.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.550 min
Delta R.T.: 0.065 min
Response: 29362830
Conc: 52.91 ng/ml m

Instrument :
ECD_L
ClientSampleId :
RBR-200029DL



#28 Decachlorobiphenyl

R.T.: 11.515 min
Delta R.T.: 0.003 min
Response: 7114049
Conc: 9.13 ng/ml