

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062822\
 Data File : PL076077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2022 10:09
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 22:26:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 2022
 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...	5.640	4.632	13802191	34029365	18.249	17.942
28)	SA Decachlor...	11.632	10.371	12212693	27749304	19.408	18.067
Target Compounds							
2)	A alpha-BHC	6.224	5.333	8587753	20915295	8.694	8.557
3)	MA gamma-BHC...	6.622	5.753	8508803	20352652	9.191	8.804
6)	B beta-BHC	6.874	6.132	4566799	11181773	10.427	10.719
12)	B 4,4'-DDE	8.655	7.615	121554	201069	0.180m	0.118m#
14)	MA Endrin	9.058	8.035	27764146	68557511	44.530	45.113
16)	A 4,4'-DDD	9.198	8.198	3795670	9430139	6.694	6.799
17)	MA 4,4'-DDT	9.517	8.459	48241357	112.2E6	79.024	75.873
18)	B Endrin al...	9.426	8.533	840805	2632083	1.628	2.205 #
20)	A Methoxychlor	10.002	9.051	67767556	150.7E6	197.568	176.987
21)	B Endrin ke...	10.166	9.279	2591651	6229227	3.596	3.770

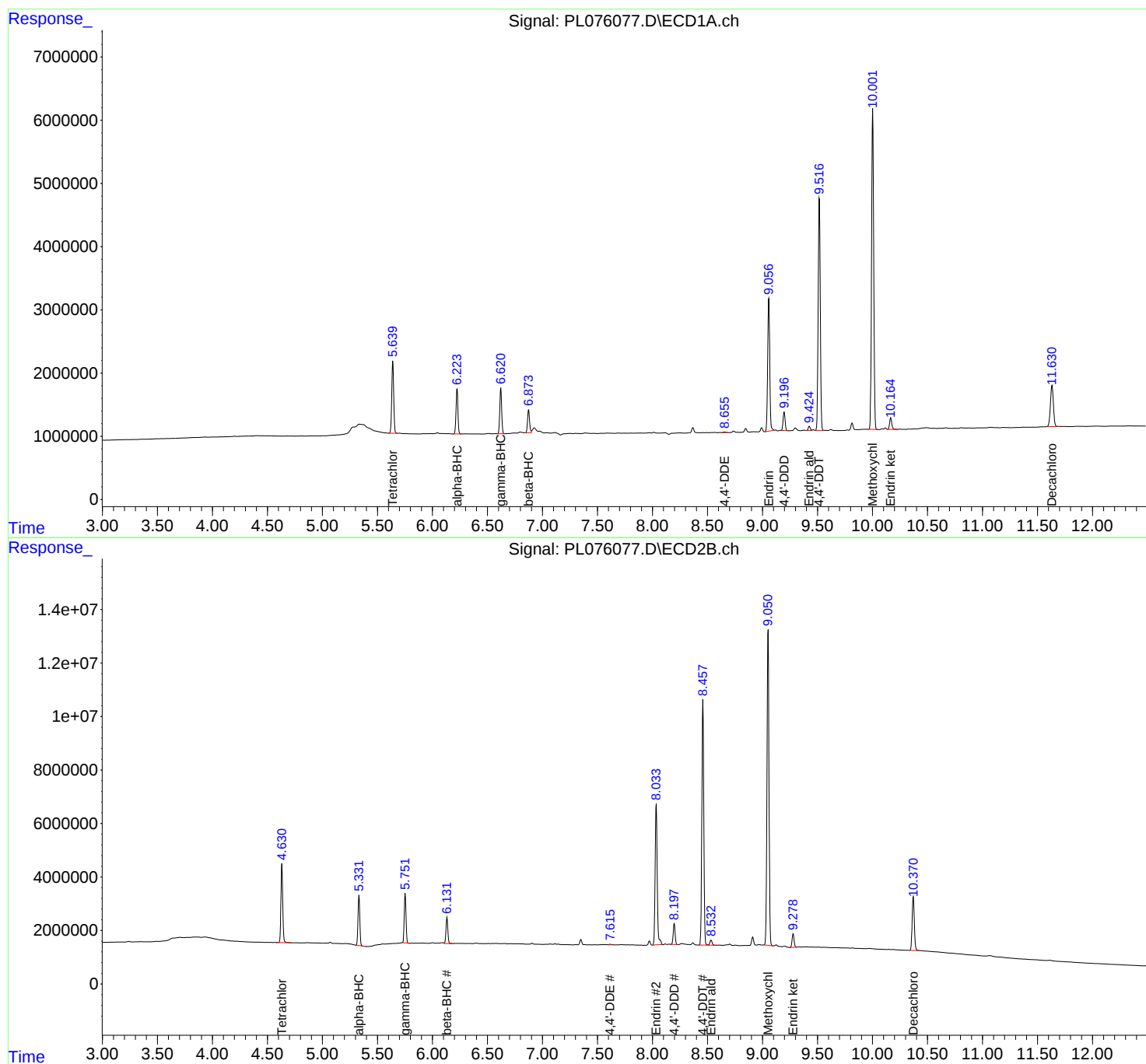
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

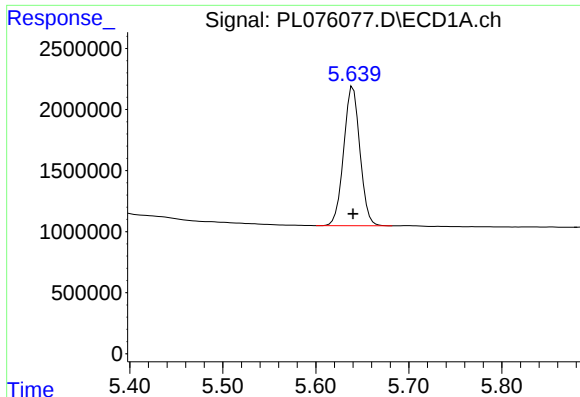
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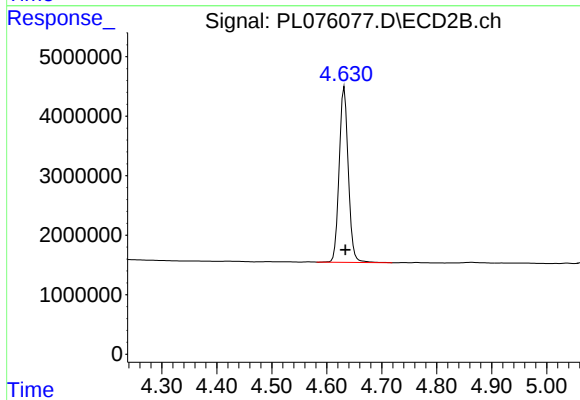




#1 Tetrachloro-m-xylene

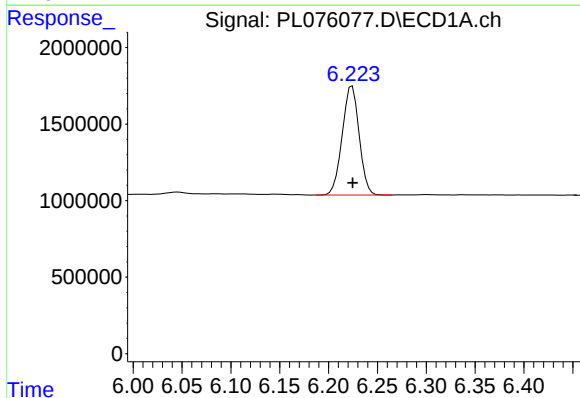
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 13802191
Conc: 18.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



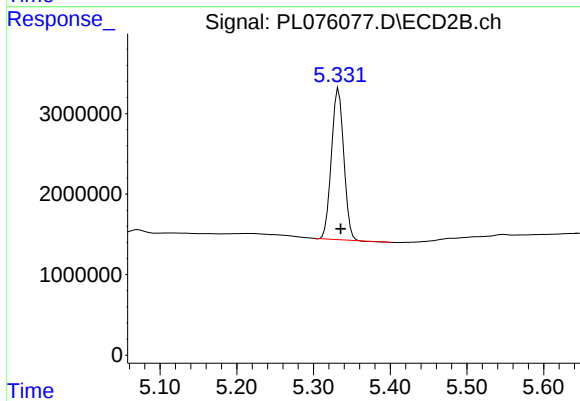
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 34029365
Conc: 17.94 ng/ml



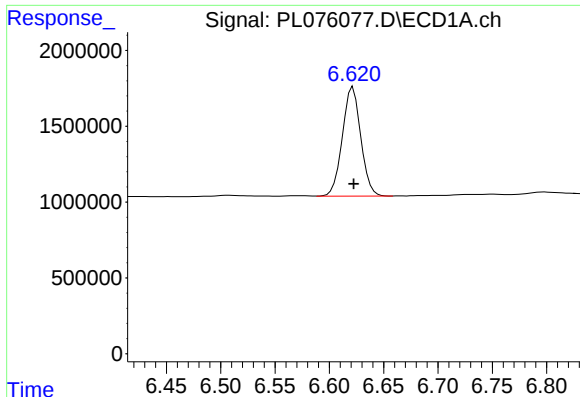
#2 alpha-BHC

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 8587753
Conc: 8.69 ng/ml



#2 alpha-BHC

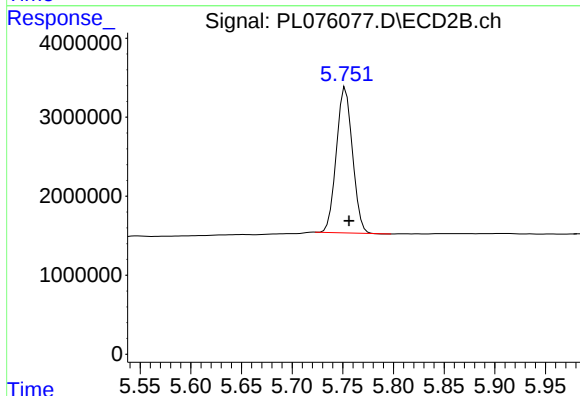
R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 20915295
Conc: 8.56 ng/ml



#3 gamma-BHC (Lindane)

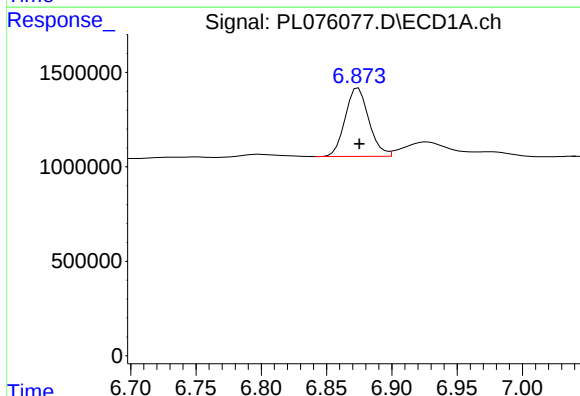
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 8508803
Conc: 9.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



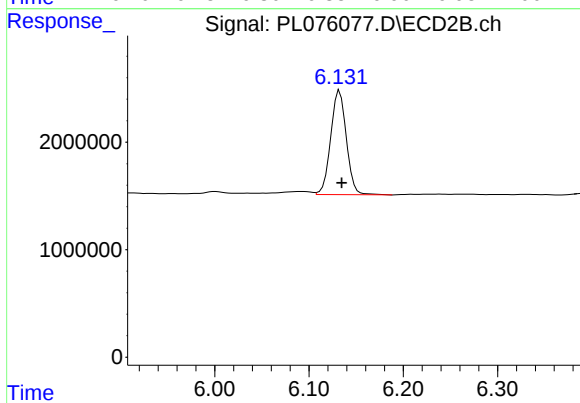
#3 gamma-BHC (Lindane)

R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 20352652
Conc: 8.80 ng/ml



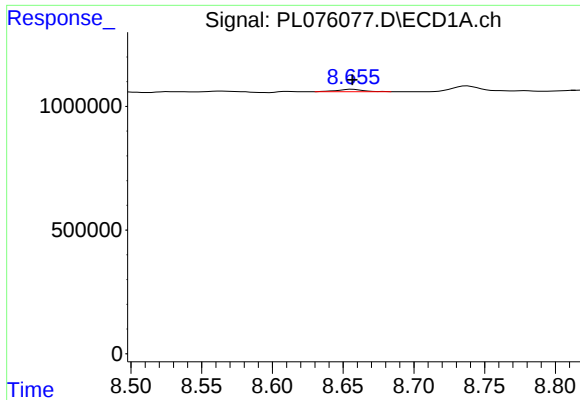
#6 beta-BHC

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 4566799
Conc: 10.43 ng/ml



#6 beta-BHC

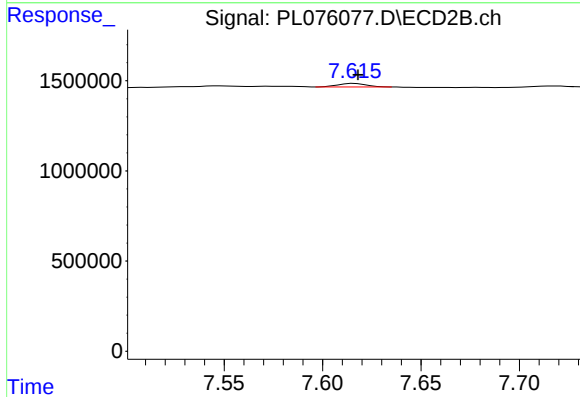
R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 11181773
Conc: 10.72 ng/ml



#12 4,4'-DDE

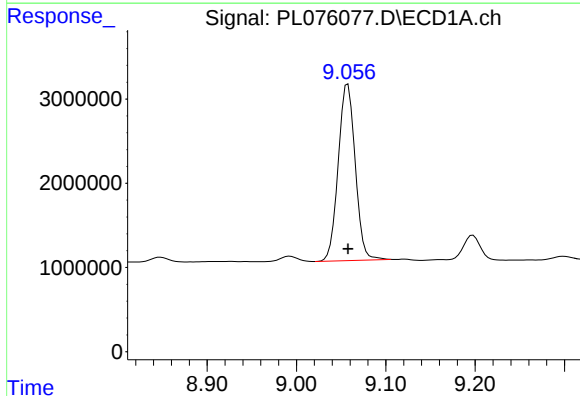
R.T.: 8.655 min
Delta R.T.: -0.001 min
Response: 121554
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



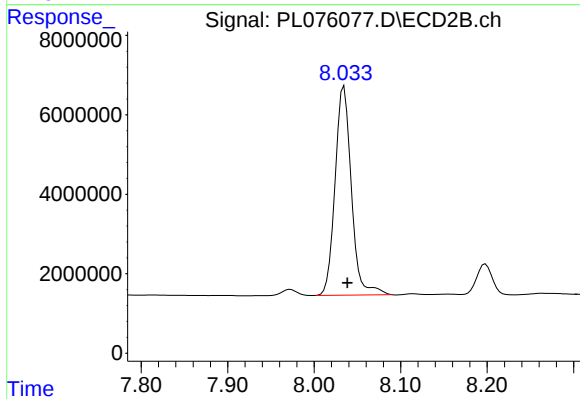
#12 4,4'-DDE

R.T.: 7.615 min
Delta R.T.: -0.003 min
Response: 201069
Conc: 0.12 ng/ml m



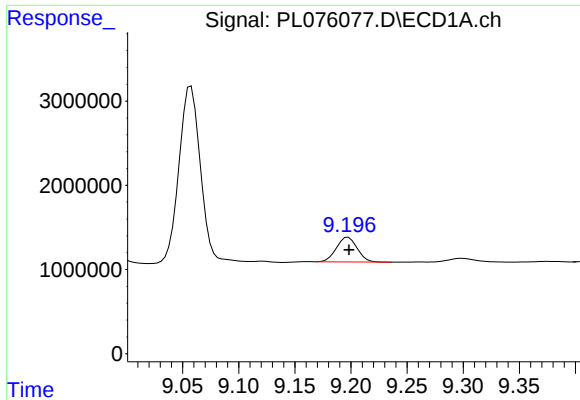
#14 Endrin

R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 27764146
Conc: 44.53 ng/ml



#14 Endrin

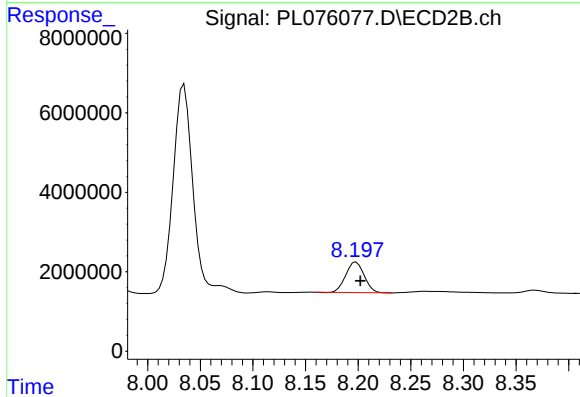
R.T.: 8.035 min
Delta R.T.: -0.004 min
Response: 68557511
Conc: 45.11 ng/ml



#16 4,4'-DDD

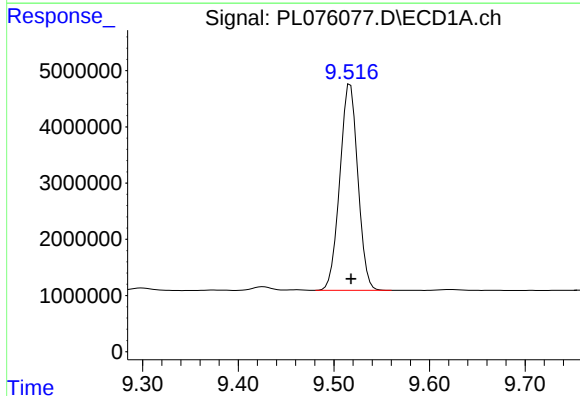
R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 3795670
Conc: 6.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



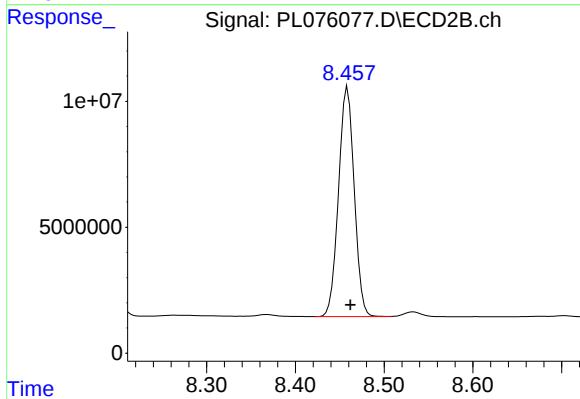
#16 4,4'-DDD

R.T.: 8.198 min
Delta R.T.: -0.004 min
Response: 9430139
Conc: 6.80 ng/ml



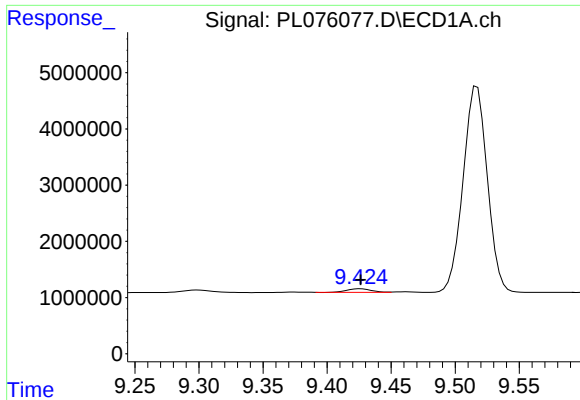
#17 4,4'-DDT

R.T.: 9.517 min
Delta R.T.: 0.000 min
Response: 48241357
Conc: 79.02 ng/ml



#17 4,4'-DDT

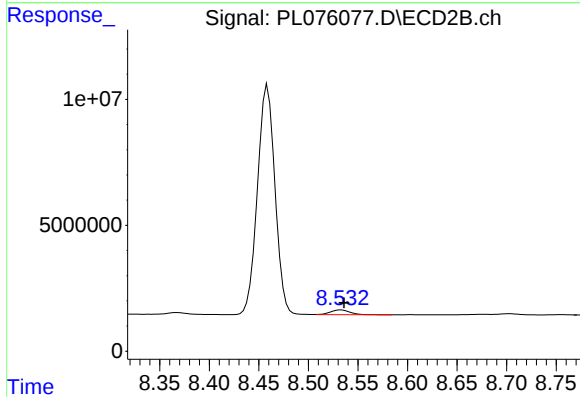
R.T.: 8.459 min
Delta R.T.: -0.003 min
Response: 112217290
Conc: 75.87 ng/ml



#18 Endrin aldehyde

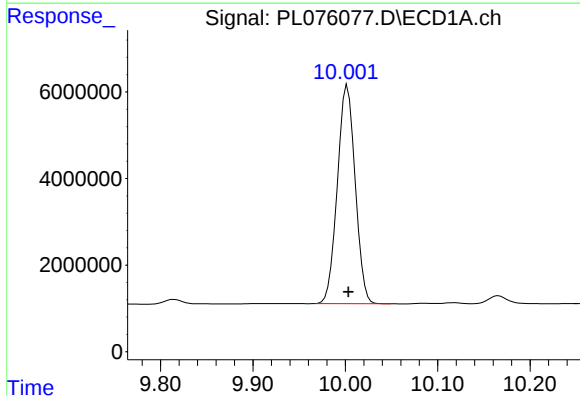
R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 840805
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



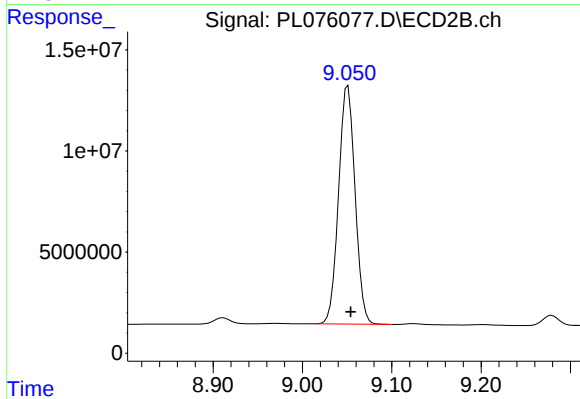
#18 Endrin aldehyde

R.T.: 8.533 min
Delta R.T.: -0.003 min
Response: 2632083
Conc: 2.20 ng/ml



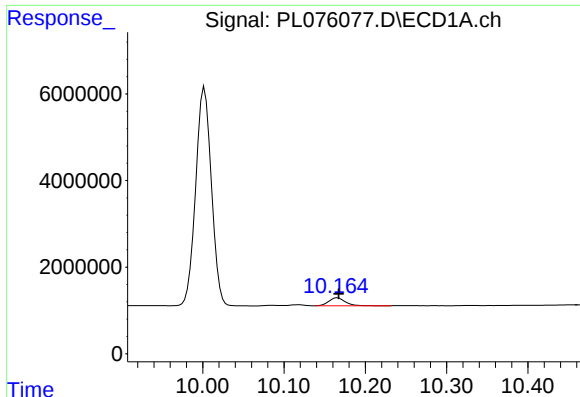
#20 Methoxychlor

R.T.: 10.002 min
Delta R.T.: 0.000 min
Response: 67767556
Conc: 197.57 ng/ml



#20 Methoxychlor

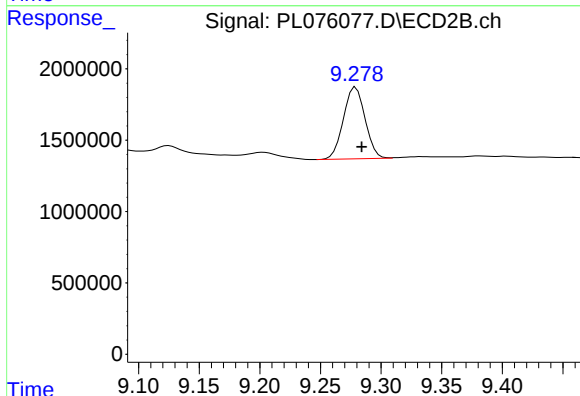
R.T.: 9.051 min
Delta R.T.: -0.003 min
Response: 150718359
Conc: 176.99 ng/ml



#21 Endrin ketone

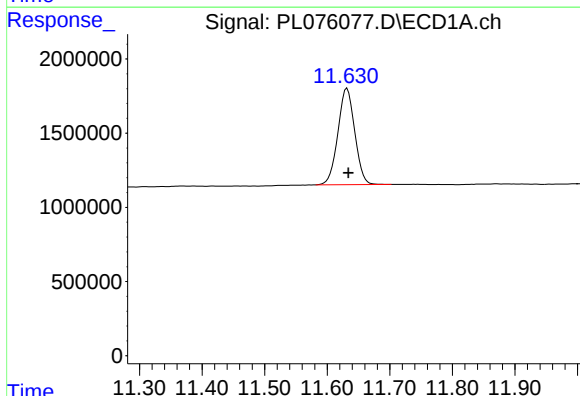
R.T.: 10.166 min
Delta R.T.: -0.002 min
Response: 2591651
Conc: 3.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



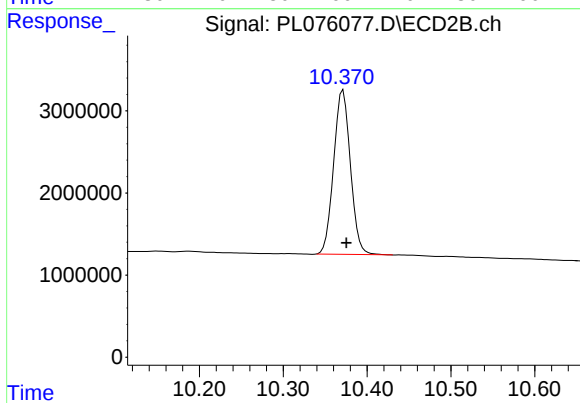
#21 Endrin ketone

R.T.: 9.279 min
Delta R.T.: -0.005 min
Response: 6229227
Conc: 3.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.632 min
Delta R.T.: -0.002 min
Response: 12212693
Conc: 19.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.371 min
Delta R.T.: -0.004 min
Response: 27749304
Conc: 18.07 ng/ml