

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062722\
 Data File : PL076059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2022 17:32
 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 00:23:03 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	13796939	35423144	18.242	18.677
28)	SA Decachlor...	11.632	10.372	11800123	25943601	18.752	16.892
Target Compounds							
2)	A alpha-BHC	6.223	5.333	8593482	22128721	8.700	9.053
3)	MA gamma-BHC...	6.622	5.753	8495740	21455353	9.177	9.281
6)	B beta-BHC	6.874	6.132	4465182	11717383	10.195	11.233
14)	MA Endrin	9.058	8.035	27100789	71122214	43.466	46.801
16)	A 4,4'-DDD	9.197	8.198	2758882	7182056	4.866	5.178
17)	MA 4,4'-DDT	9.517	8.459	49196391	119.0E6	80.588	80.482
18)	B Endrin al...	9.426	8.533	733727	2366284	1.421	1.982 #
20)	A Methoxychlor	10.002	9.051	67100034	157.5E6	195.622	184.974
21)	B Endrin ke...	10.166	9.280	2668233	5507199	3.702	3.333

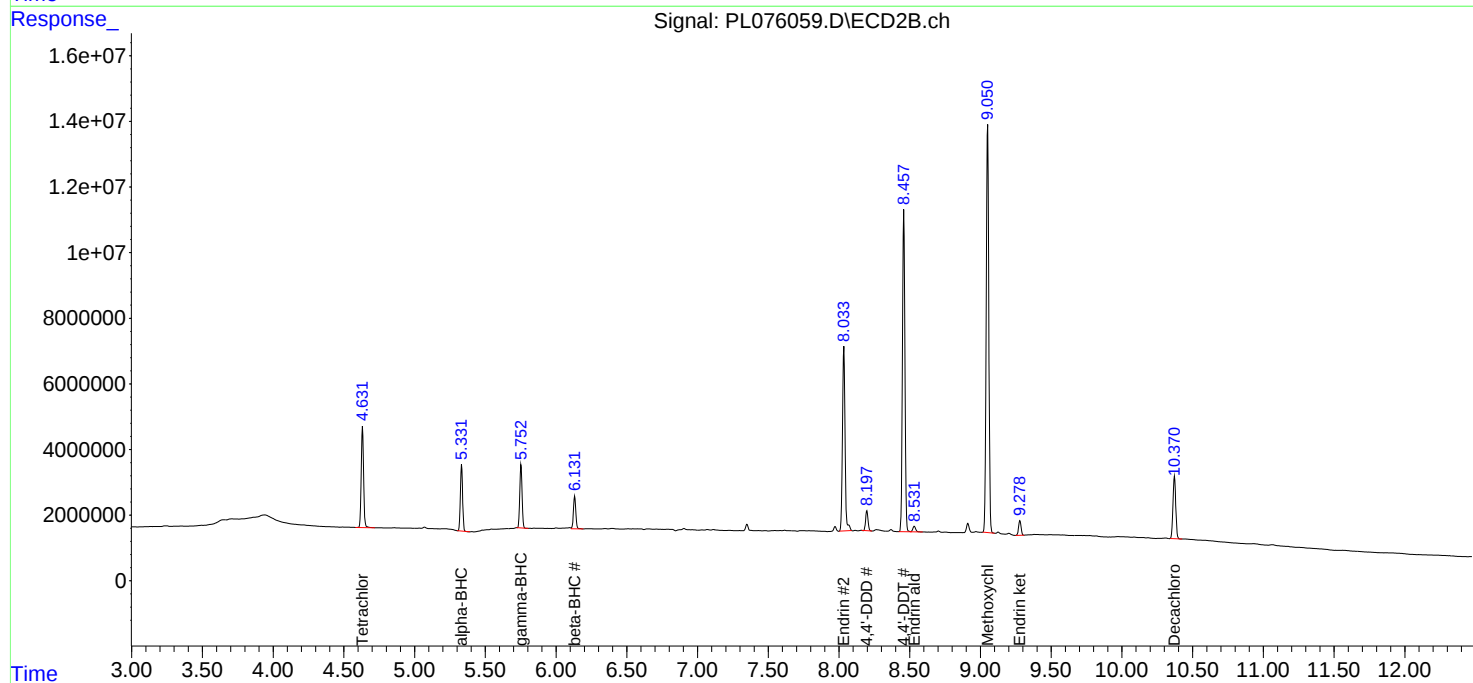
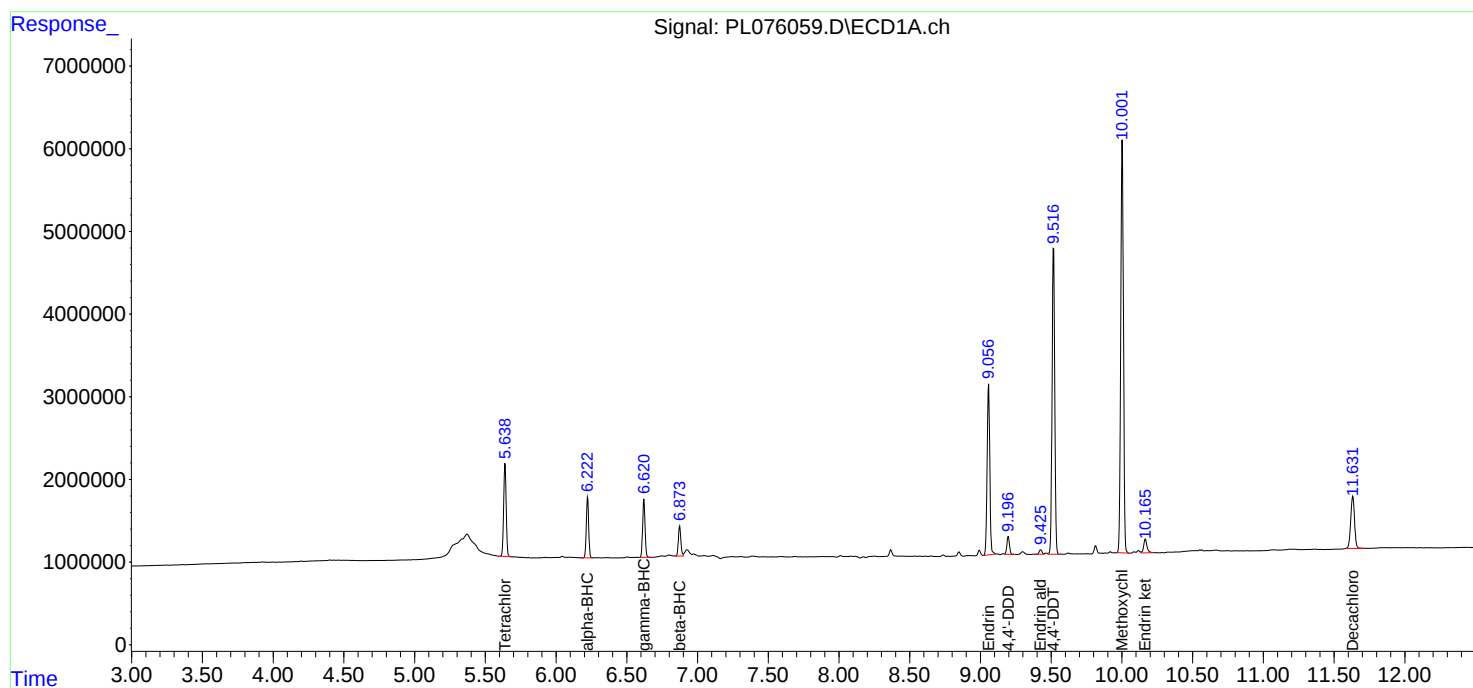
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

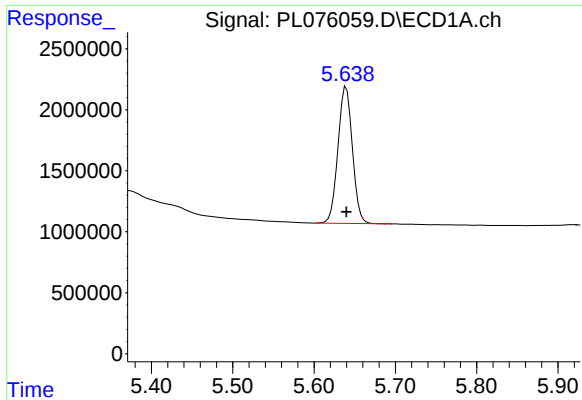
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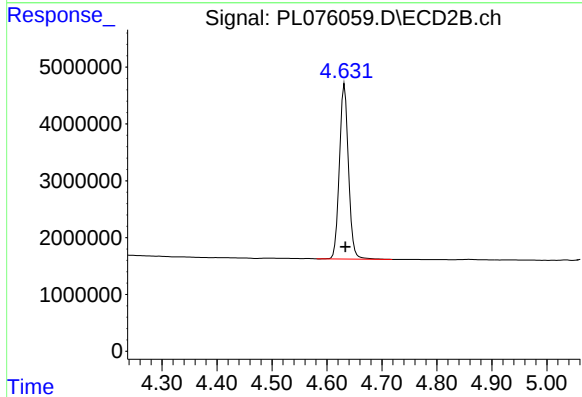




#1 Tetrachloro-m-xylene

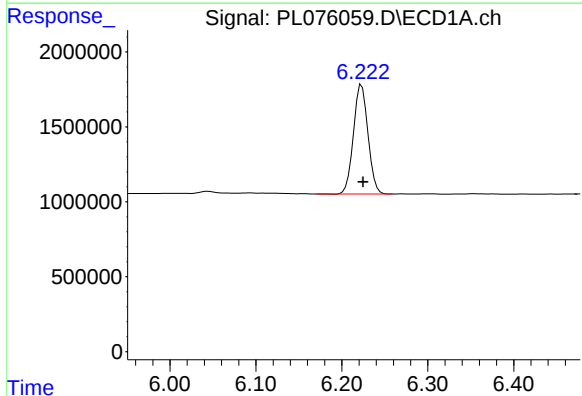
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 13796939
Conc: 18.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



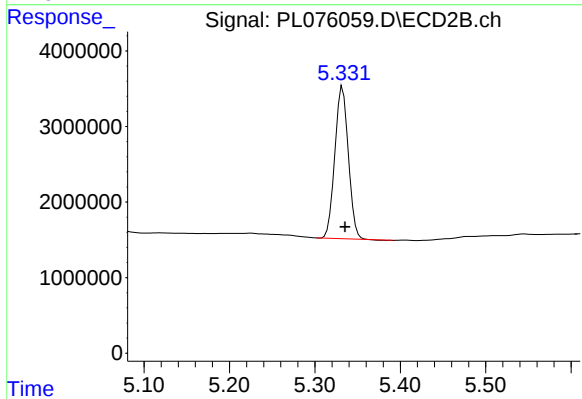
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 35423144
Conc: 18.68 ng/ml



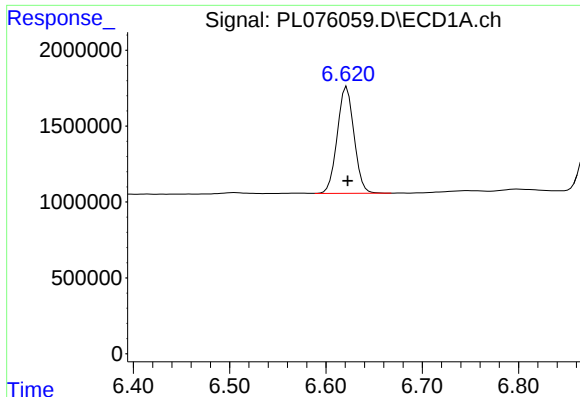
#2 alpha-BHC

R.T.: 6.223 min
Delta R.T.: -0.001 min
Response: 8593482
Conc: 8.70 ng/ml



#2 alpha-BHC

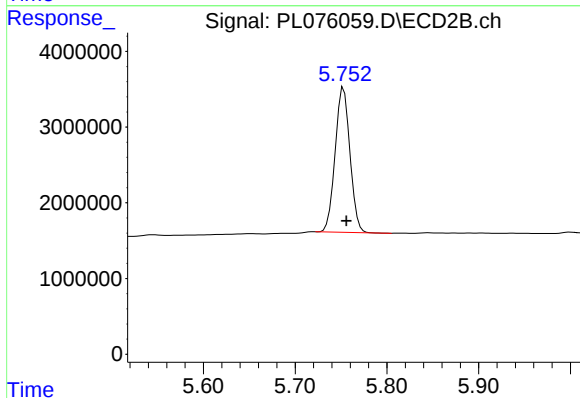
R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 22128721
Conc: 9.05 ng/ml



#3 gamma-BHC (Lindane)

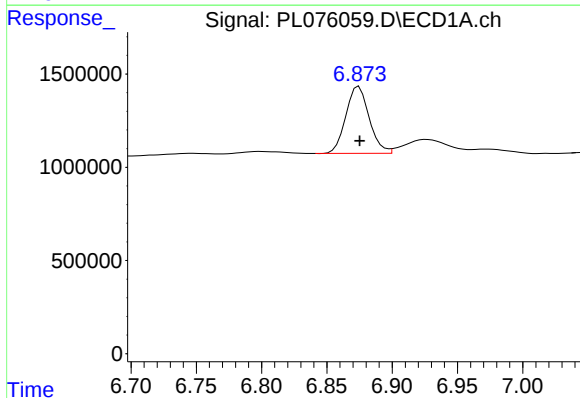
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 8495740
Conc: 9.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



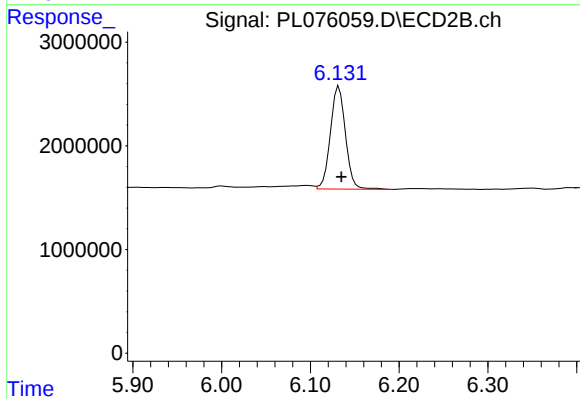
#3 gamma-BHC (Lindane)

R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 21455353
Conc: 9.28 ng/ml



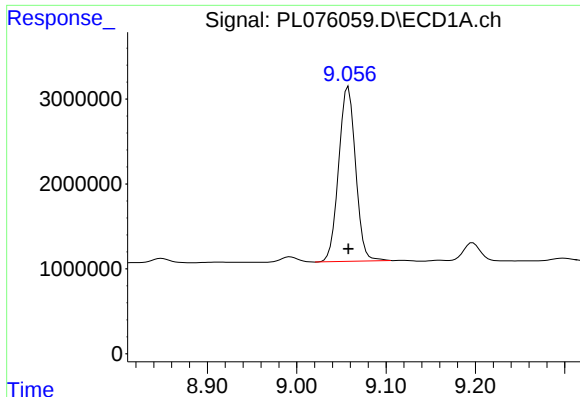
#6 beta-BHC

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 4465182
Conc: 10.20 ng/ml



#6 beta-BHC

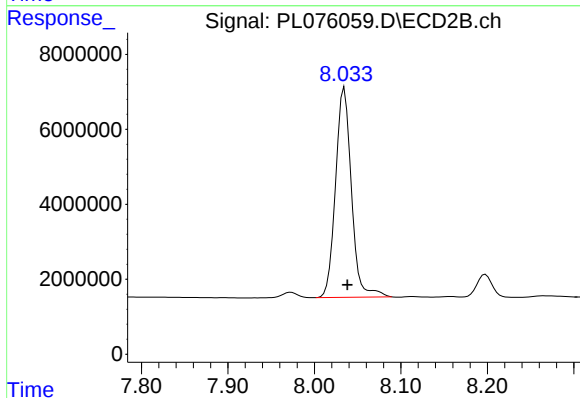
R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 11717383
Conc: 11.23 ng/ml



#14 Endrin

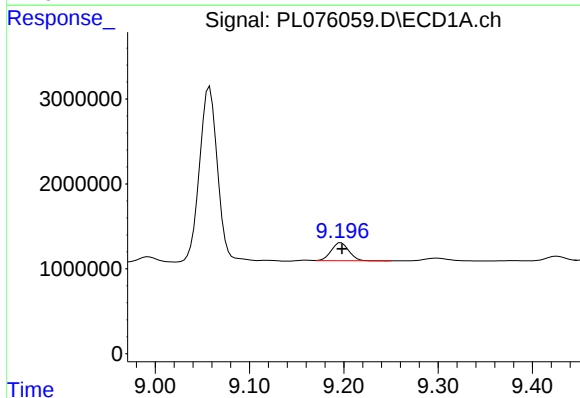
R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 27100789
Conc: 43.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



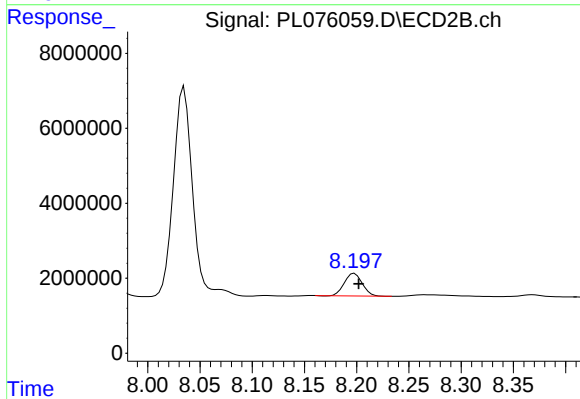
#14 Endrin

R.T.: 8.035 min
Delta R.T.: -0.004 min
Response: 71122214
Conc: 46.80 ng/ml



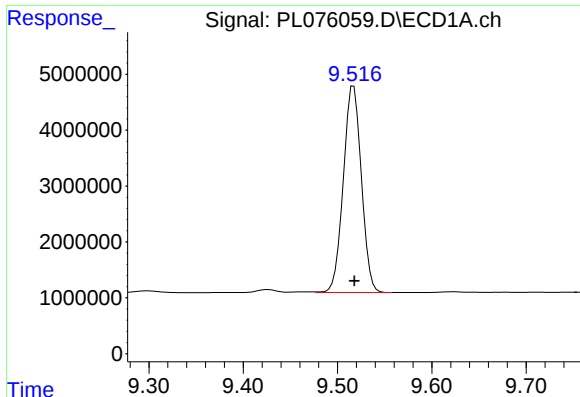
#16 4,4'-DDD

R.T.: 9.197 min
Delta R.T.: -0.001 min
Response: 2758882
Conc: 4.87 ng/ml



#16 4,4'-DDD

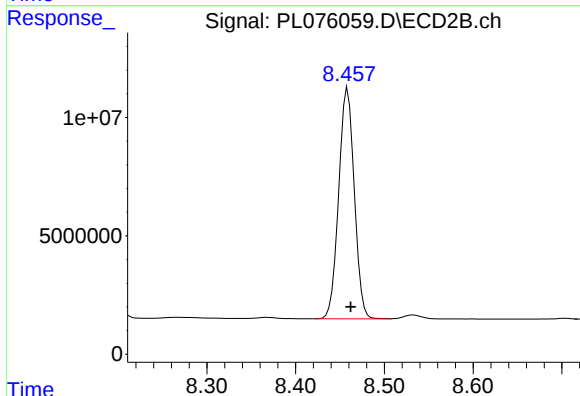
R.T.: 8.198 min
Delta R.T.: -0.004 min
Response: 7182056
Conc: 5.18 ng/ml



#17 4,4'-DDT

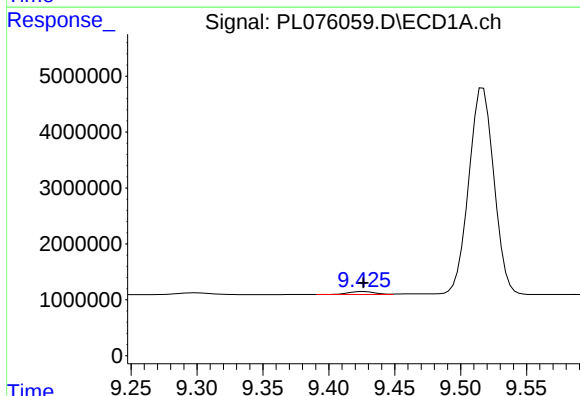
R.T.: 9.517 min
Delta R.T.: 0.000 min
Response: 49196391
Conc: 80.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



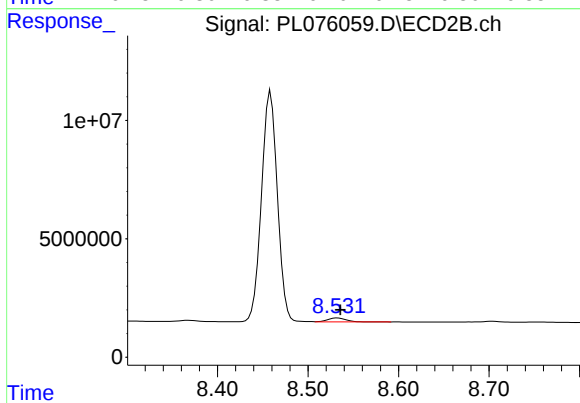
#17 4,4'-DDT

R.T.: 8.459 min
Delta R.T.: -0.004 min
Response: 119032850
Conc: 80.48 ng/ml



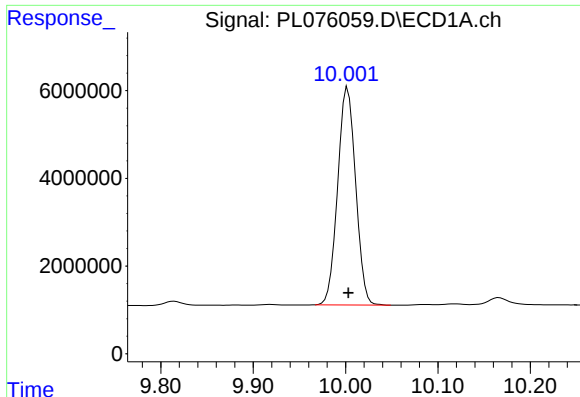
#18 Endrin aldehyde

R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 733727
Conc: 1.42 ng/ml



#18 Endrin aldehyde

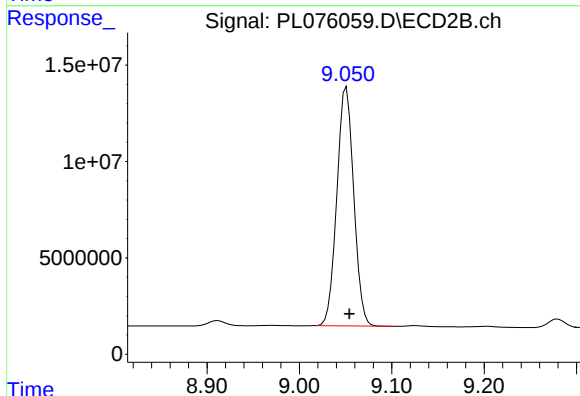
R.T.: 8.533 min
Delta R.T.: -0.003 min
Response: 2366284
Conc: 1.98 ng/ml



#20 Methoxychlor

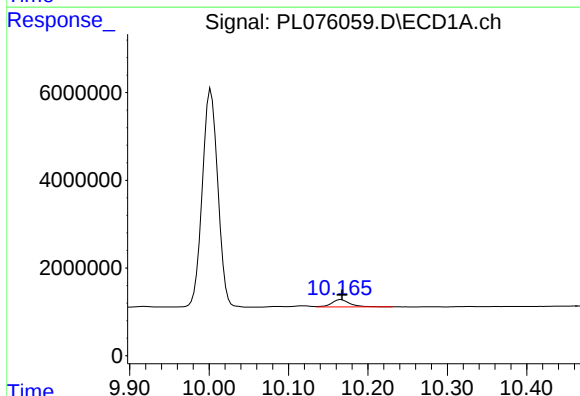
R.T.: 10.002 min
Delta R.T.: 0.000 min
Response: 67100034
Conc: 195.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



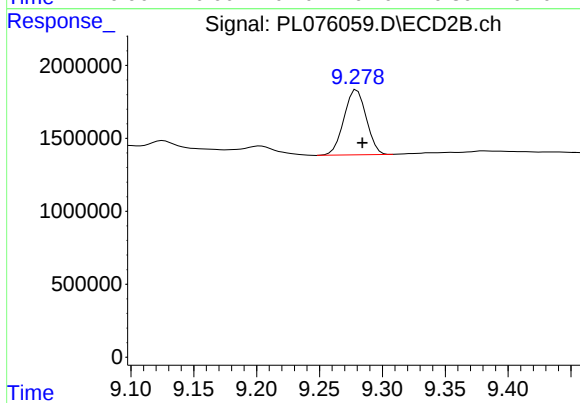
#20 Methoxychlor

R.T.: 9.051 min
Delta R.T.: -0.003 min
Response: 157520562
Conc: 184.97 ng/ml



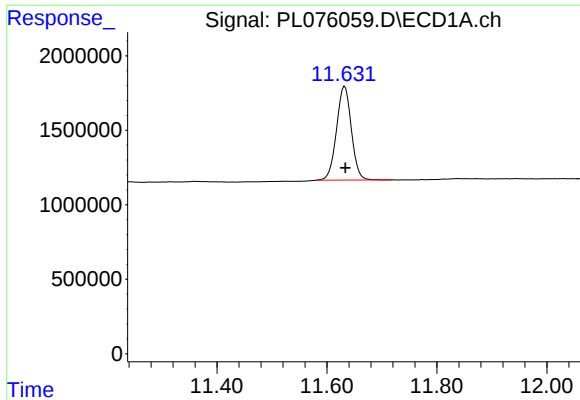
#21 Endrin ketone

R.T.: 10.166 min
Delta R.T.: -0.001 min
Response: 2668233
Conc: 3.70 ng/ml



#21 Endrin ketone

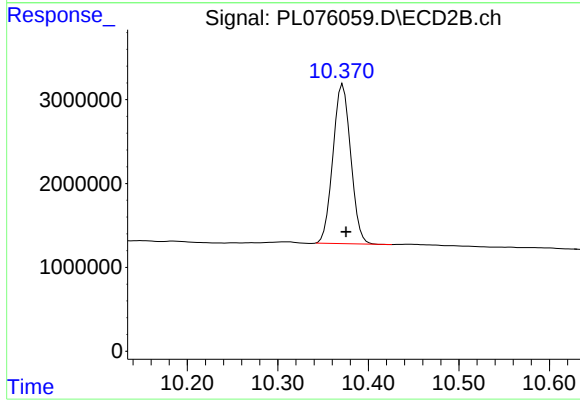
R.T.: 9.280 min
Delta R.T.: -0.004 min
Response: 5507199
Conc: 3.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.632 min
Delta R.T.: -0.001 min
Response: 11800123
Conc: 18.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 10.372 min
Delta R.T.: -0.004 min
Response: 25943601
Conc: 16.89 ng/ml