

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101121\
 Data File : PL070227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2021 10:33
 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: Oct 12 03:06:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.629	5.567	9822701	27484103	19.630	20.780
28)	SA Decachlor...	10.396	11.491	14701638	23638872	21.246	19.533
Target Compounds							
2)	A alpha-BHC	5.336	6.148	6236929	18653658	8.426	9.537
3)	MA gamma-BHC...	5.759	6.544	5976172	17604133	8.559	9.609
6)	B beta-BHC	6.140	6.799	3934552	9243949	11.719	10.751
12)	B 4,4'-DDE	7.631	8.570	143392	348890	0.225	0.225
14)	MA Endrin	8.051	8.967	29496503	64587486	46.677	51.418
16)	A 4,4'-DDD	8.216	9.110	853701	1565599	1.522	1.325
17)	MA 4,4'-DDT	8.478	9.428	57422967	126.8E6	93.872	97.027
18)	B Endrin al...	8.555	9.337	297989	123784	0.601	0.128 #
20)	A Methoxychlor	9.071	9.913	76343232	150.9E6	204.454	233.168
21)	B Endrin ke...	9.299	10.072	956954	1250104	1.252	0.935 #

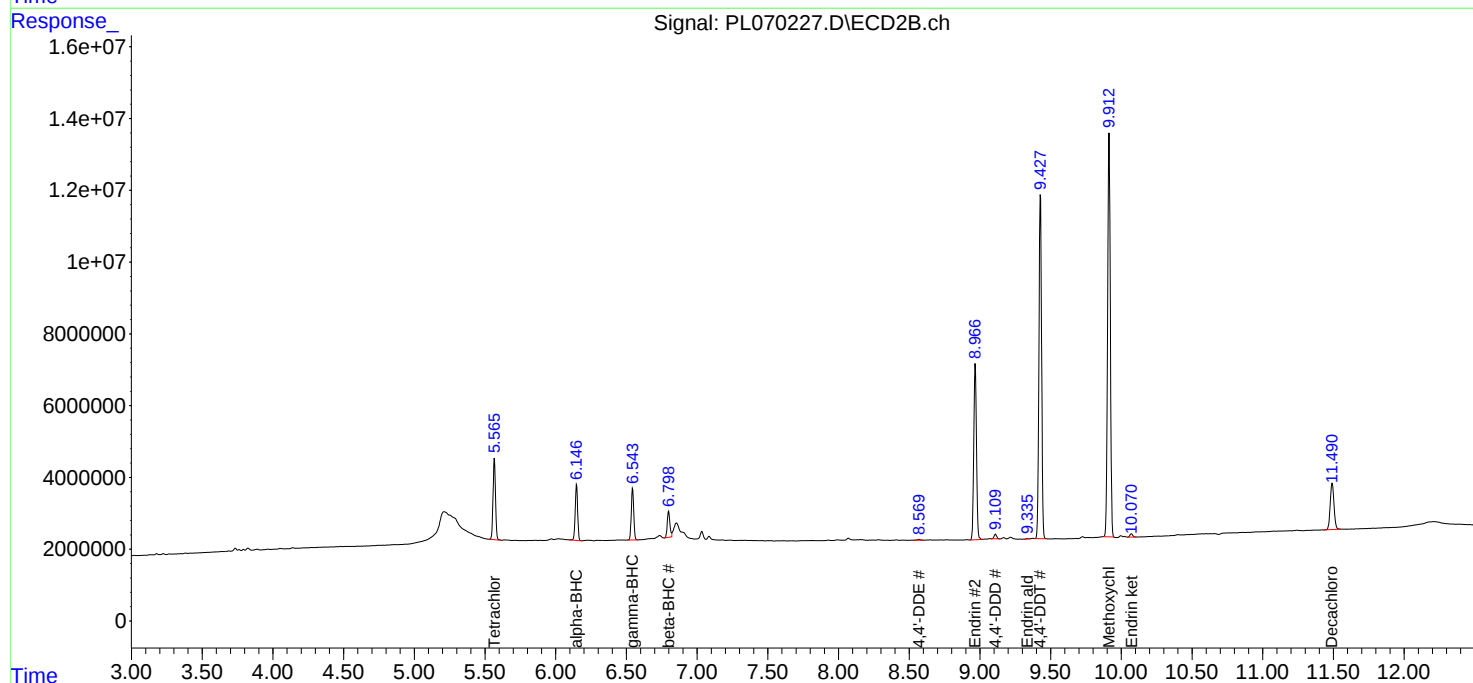
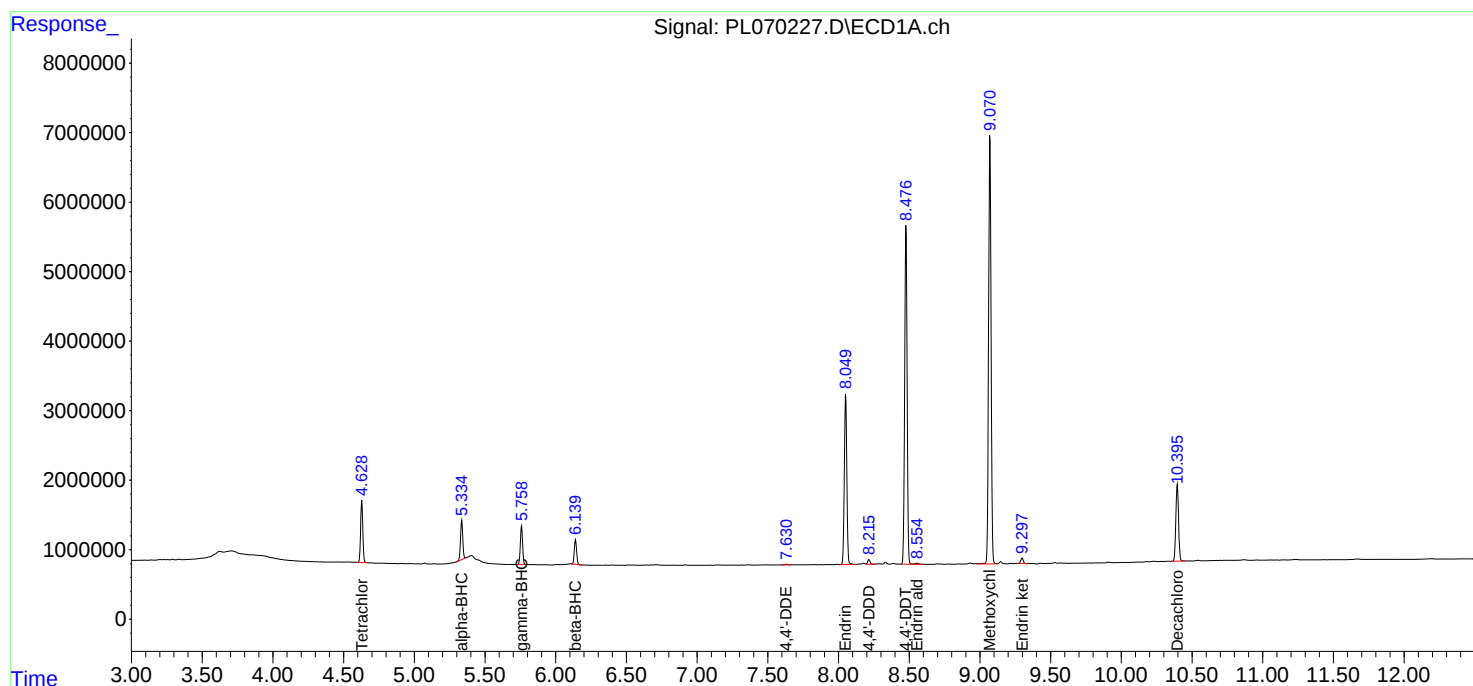
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

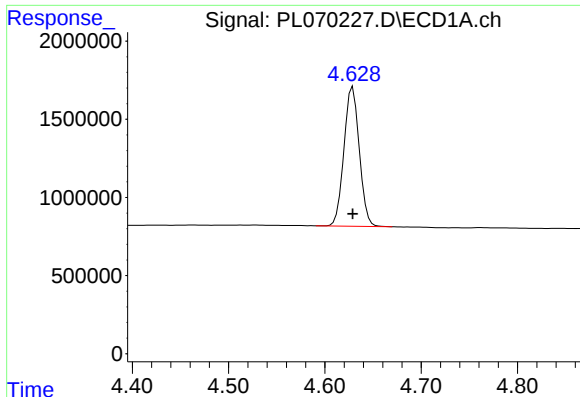
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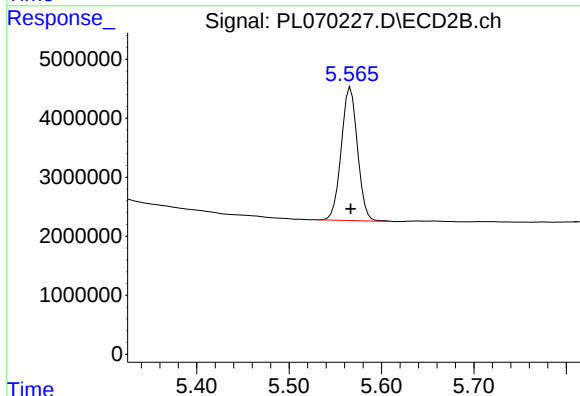




#1 Tetrachloro-m-xylene

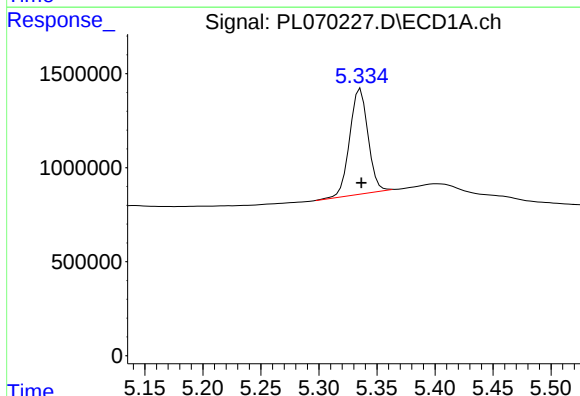
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 9822701
Conc: 19.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



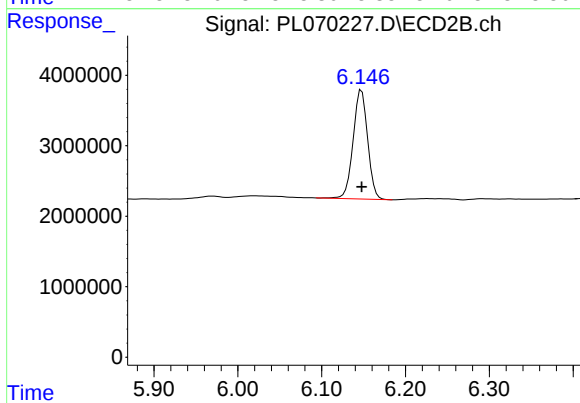
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 27484103
Conc: 20.78 ng/ml



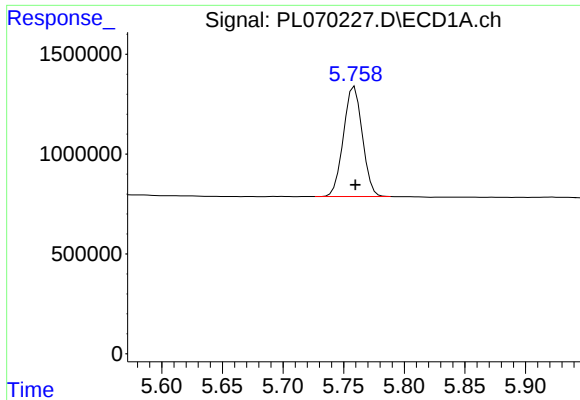
#2 alpha-BHC

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 6236929
Conc: 8.43 ng/ml



#2 alpha-BHC

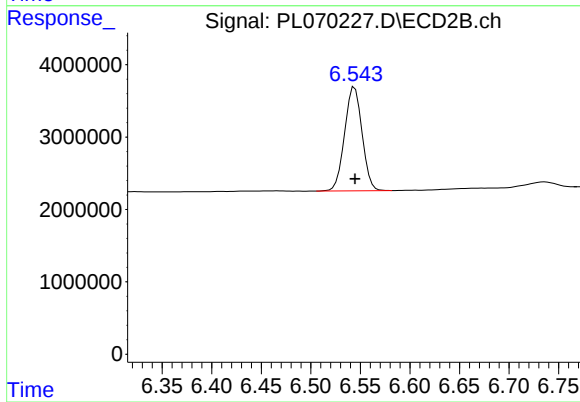
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 18653658
Conc: 9.54 ng/ml



#3 gamma-BHC (Lindane)

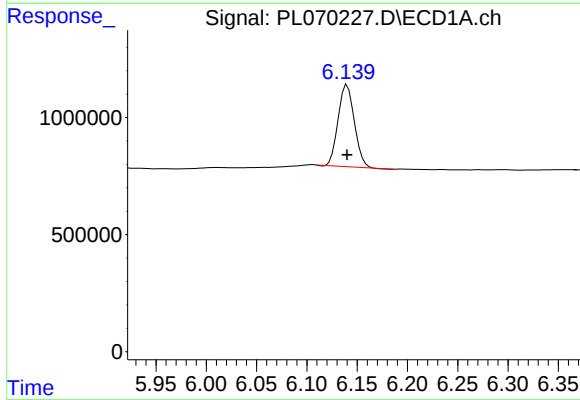
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 5976172
Conc: 8.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



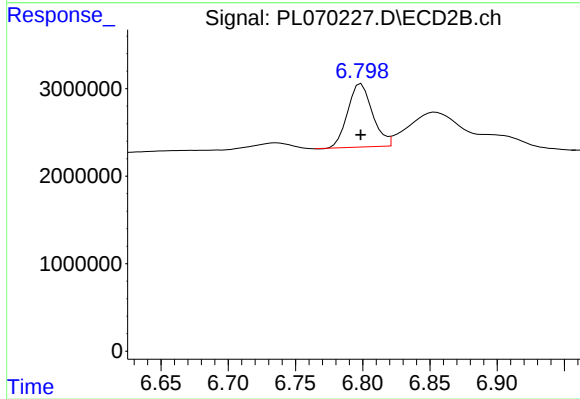
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 17604133
Conc: 9.61 ng/ml



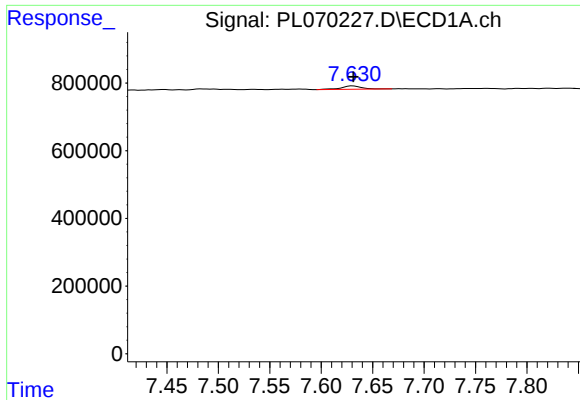
#6 beta-BHC

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 3934552
Conc: 11.72 ng/ml



#6 beta-BHC

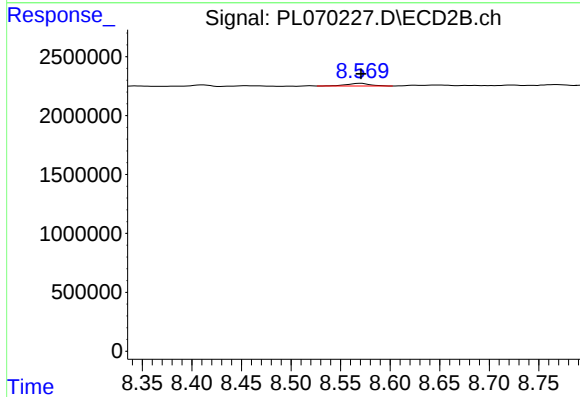
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 9243949
Conc: 10.75 ng/ml



#12 4,4'-DDE

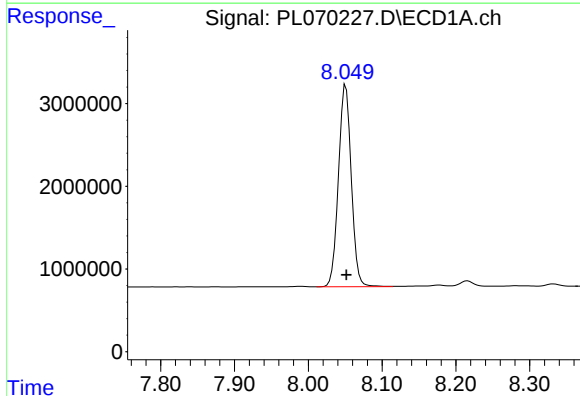
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 143392
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



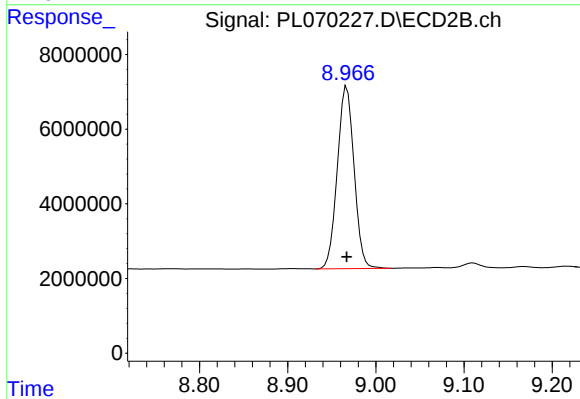
#12 4,4'-DDE

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 348890
Conc: 0.23 ng/ml



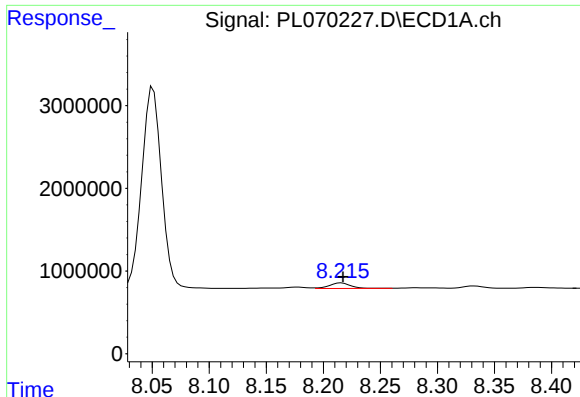
#14 Endrin

R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 29496503
Conc: 46.68 ng/ml



#14 Endrin

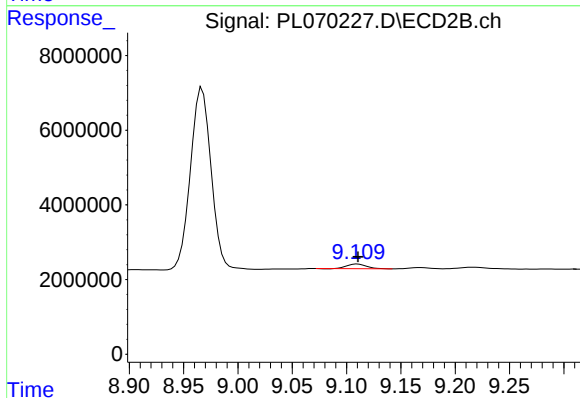
R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 64587486
Conc: 51.42 ng/ml



#16 4,4'-DDD

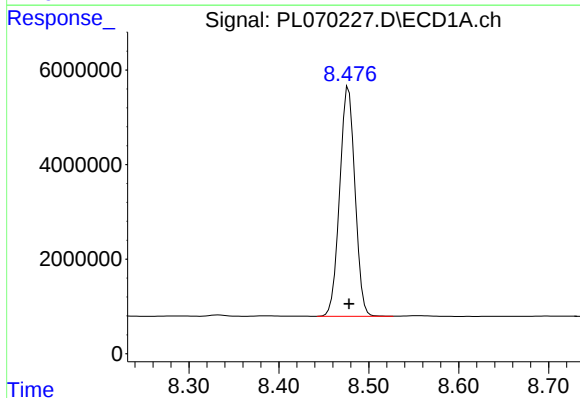
R.T.: 8.216 min
Delta R.T.: -0.001 min
Response: 853701
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



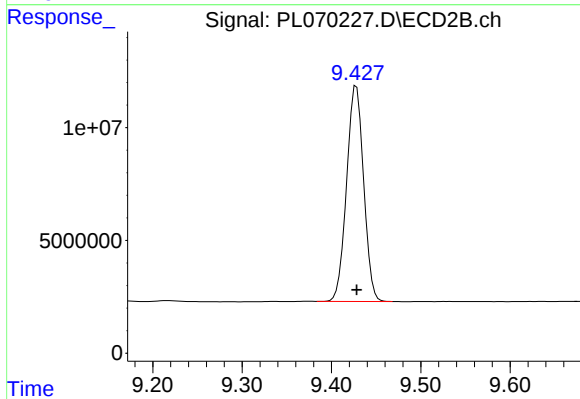
#16 4,4'-DDD

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 1565599
Conc: 1.33 ng/ml



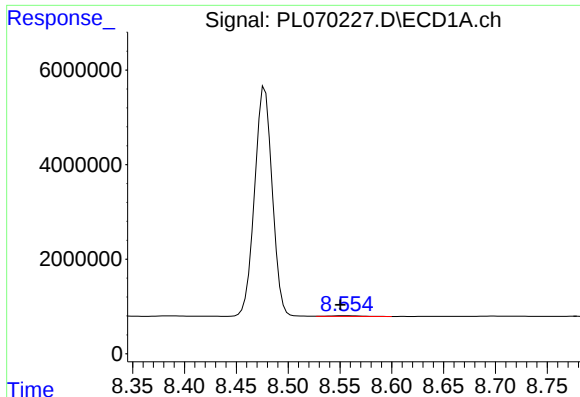
#17 4,4'-DDT

R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 57422967
Conc: 93.87 ng/ml



#17 4,4'-DDT

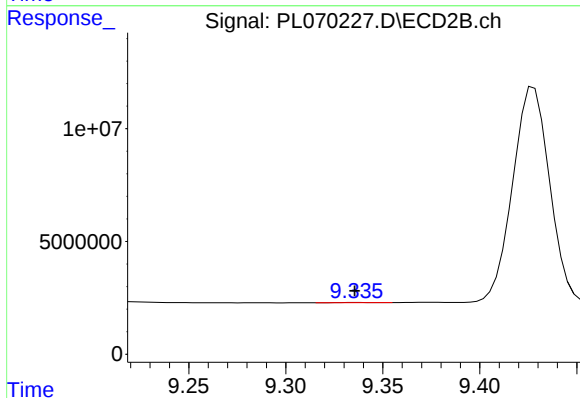
R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 126798577
Conc: 97.03 ng/ml



#18 Endrin aldehyde

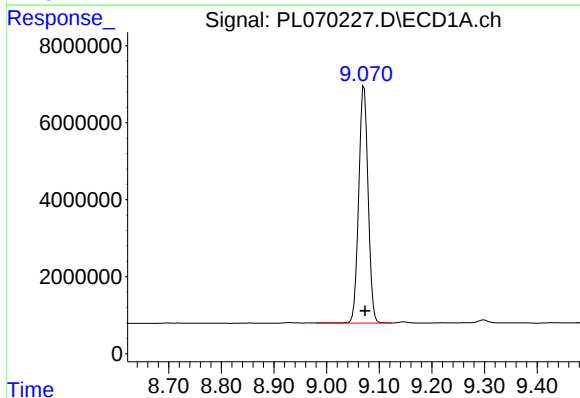
R.T.: 8.555 min
Delta R.T.: 0.005 min
Response: 297989
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



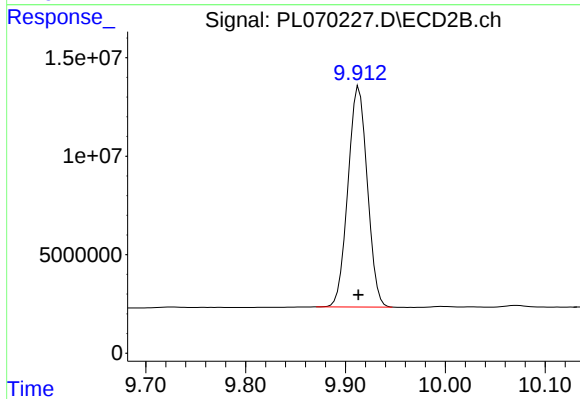
#18 Endrin aldehyde

R.T.: 9.337 min
Delta R.T.: 0.002 min
Response: 123784
Conc: 0.13 ng/ml



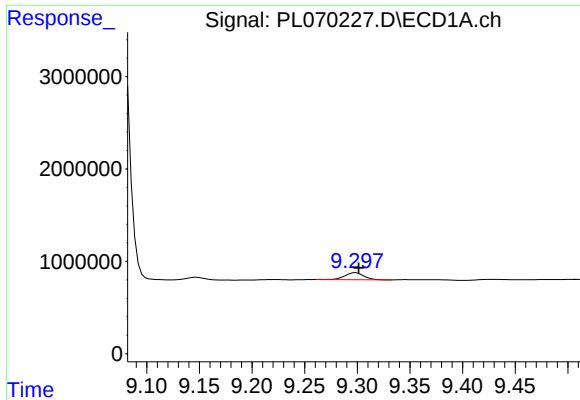
#20 Methoxychlor

R.T.: 9.071 min
Delta R.T.: -0.002 min
Response: 76343232
Conc: 204.45 ng/ml



#20 Methoxychlor

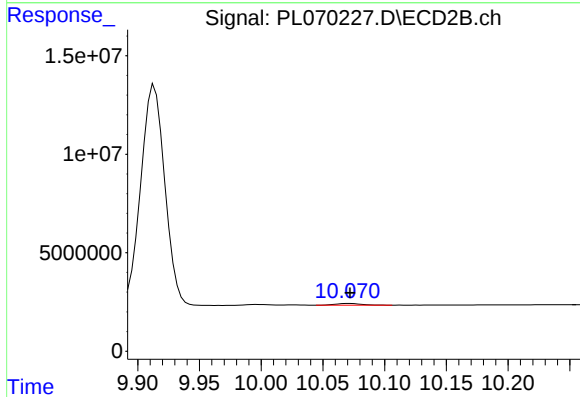
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 150891862
Conc: 233.17 ng/ml



#21 Endrin ketone

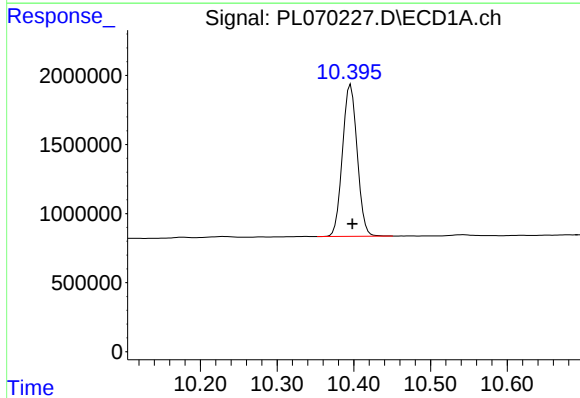
R.T.: 9.299 min
Delta R.T.: -0.003 min
Response: 956954
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



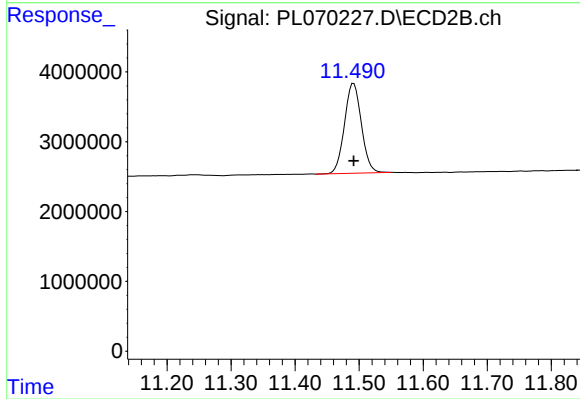
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.000 min
Response: 1250104
Conc: 0.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.396 min
Delta R.T.: -0.002 min
Response: 14701638
Conc: 21.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: 0.000 min
Response: 23638872
Conc: 19.53 ng/ml