

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020422\
 Data File : PL072449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2022 09:14
 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: Feb 05 01:26:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.563	5.492	11335196	38239997	20.417	23.545
28)	SA Decachlor...	10.321	11.388	17276669	32418695	19.446m	20.092
Target Compounds							
2)	A alpha-BHC	5.268	6.074	6810271	25115405	8.808	10.409
3)	MA gamma-BHC...	5.691	6.470	6832235	23465294	9.061	10.428
6)	B beta-BHC	6.076	6.729	4052111	11715067	12.258	11.832m
12)	B 4,4'-DDE	7.560	8.495	221688	602628	0.307	0.319m
14)	MA Endrin	7.978	8.888	33221232	81651534	47.414	49.247
16)	A 4,4'-DDD	8.147	9.035	2291073	6316379	3.908	4.418m
17)	MA 4,4'-DDT	8.407	9.353	62571626	151.9E6	94.224	96.086
18)	B Endrin al...	8.480	9.260	825062	1561031	1.448	1.258
20)	A Methoxychlor	9.002	9.841	85655372	187.3E6	203.025	226.056
21)	B Endrin ke...	9.227	9.994	2261933	3986930	2.716	2.409

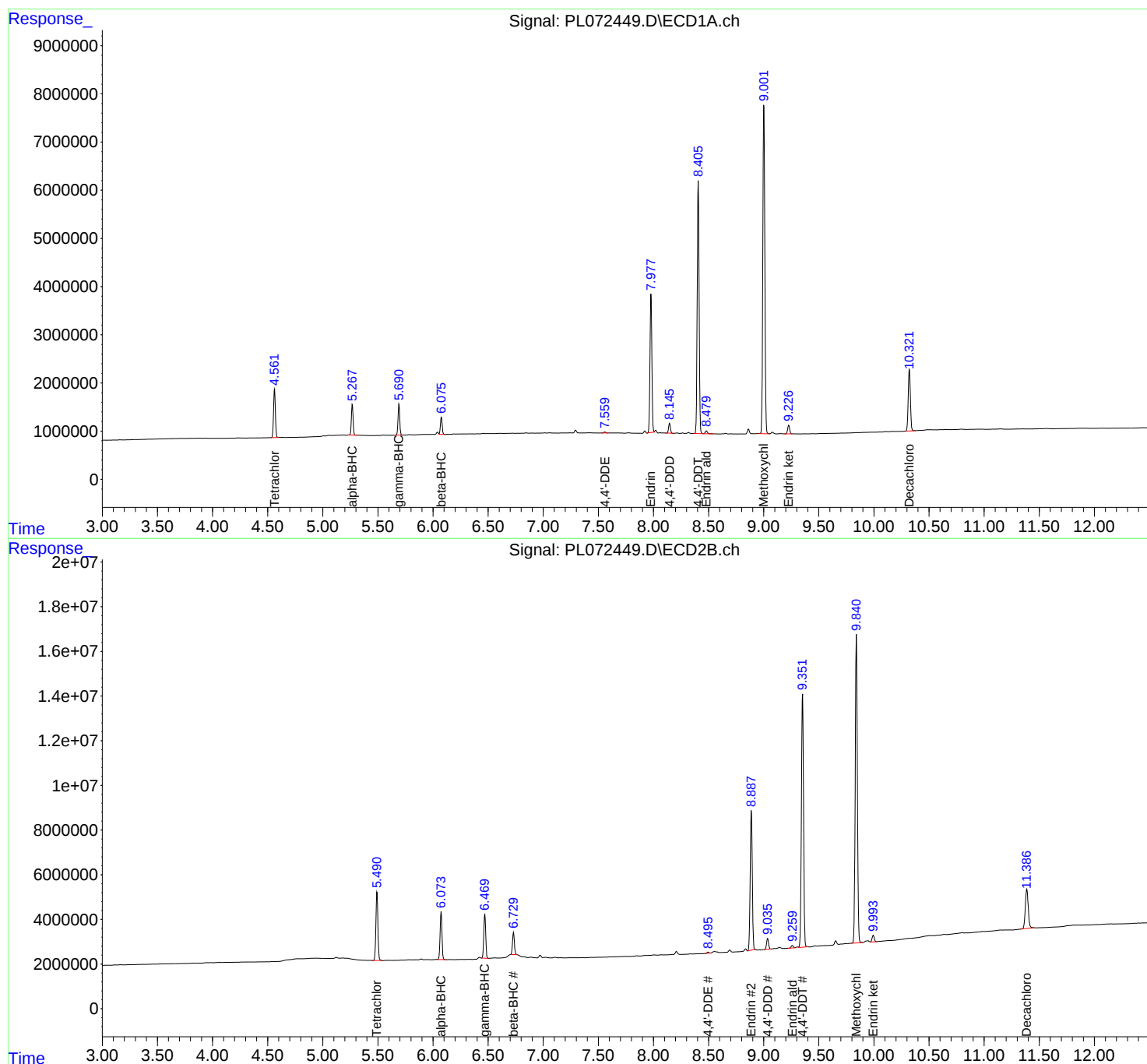
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

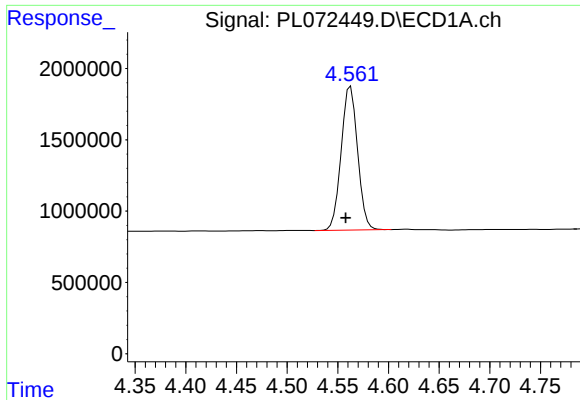
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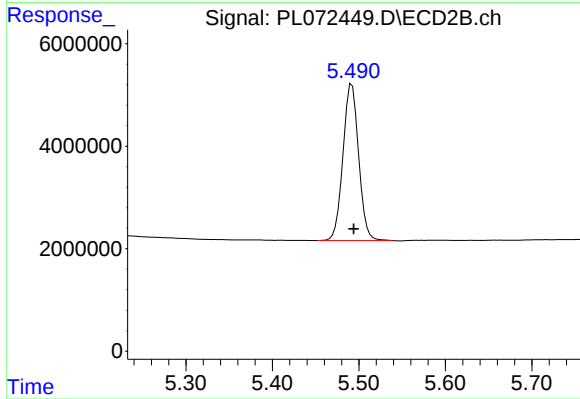




#1 Tetrachloro-m-xylene

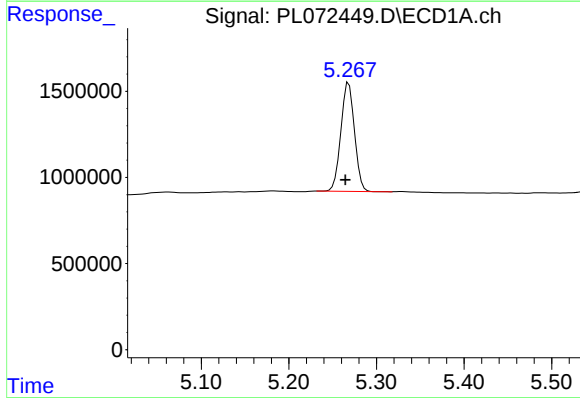
R.T.: 4.563 min
Delta R.T.: 0.005 min
Response: 11335196
Conc: 20.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



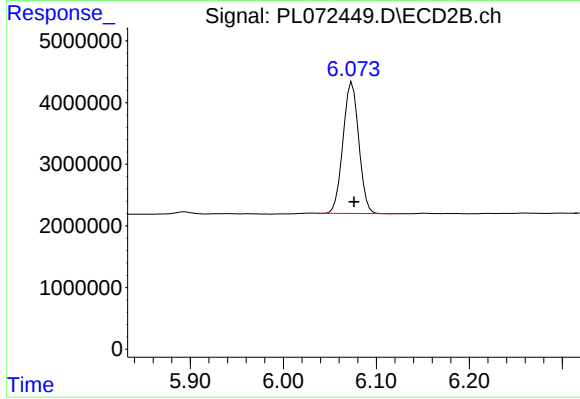
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 38239997
Conc: 23.55 ng/ml



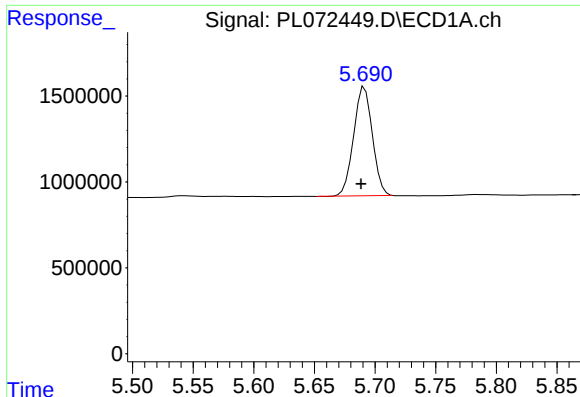
#2 alpha-BHC

R.T.: 5.268 min
Delta R.T.: 0.004 min
Response: 6810271
Conc: 8.81 ng/ml



#2 alpha-BHC

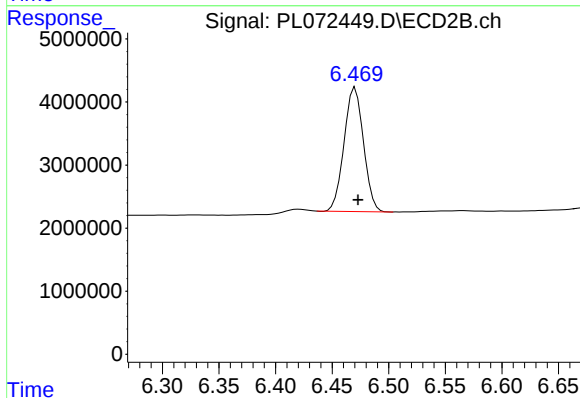
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 25115405
Conc: 10.41 ng/ml



#3 gamma-BHC (Lindane)

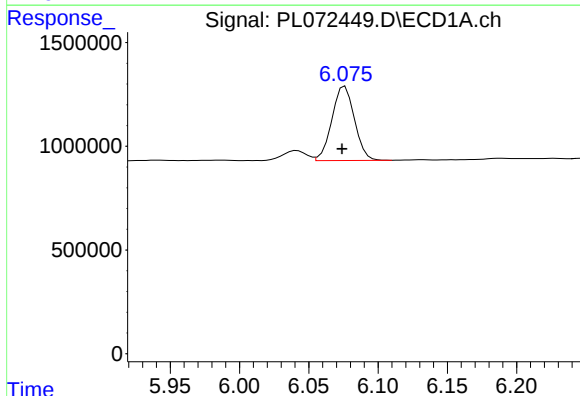
R.T.: 5.691 min
Delta R.T.: 0.003 min
Response: 6832235
Conc: 9.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



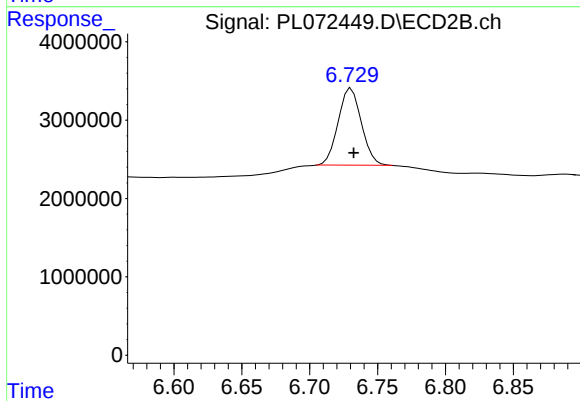
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 23465294
Conc: 10.43 ng/ml



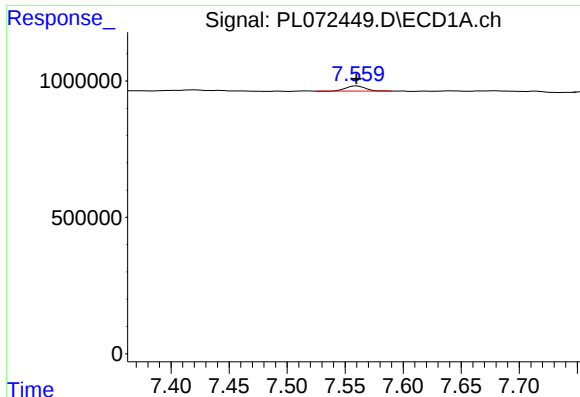
#6 beta-BHC

R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 4052111
Conc: 12.26 ng/ml



#6 beta-BHC

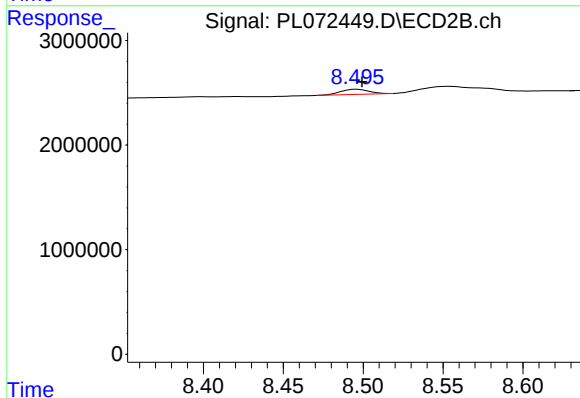
R.T.: 6.729 min
Delta R.T.: -0.003 min
Response: 11715067
Conc: 11.83 ng/ml m



#12 4,4'-DDE

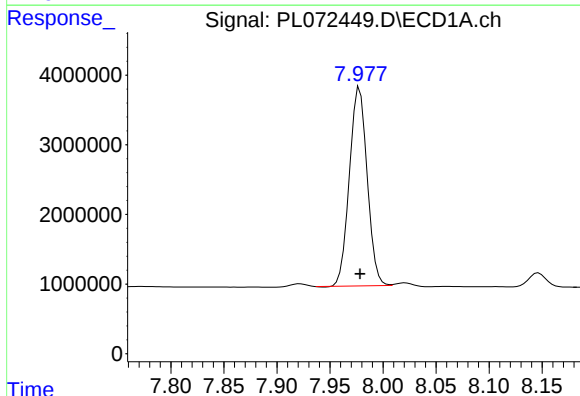
R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 221688
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



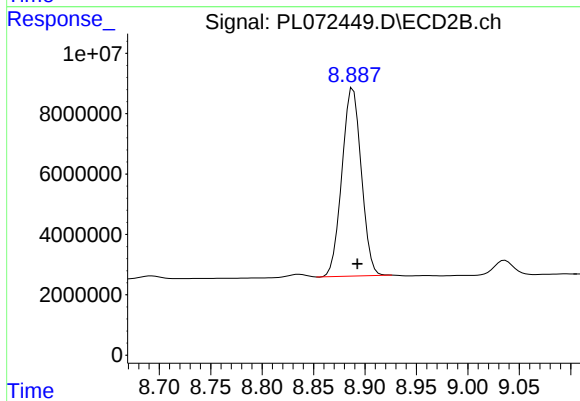
#12 4,4'-DDE

R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 602628
Conc: 0.32 ng/ml m



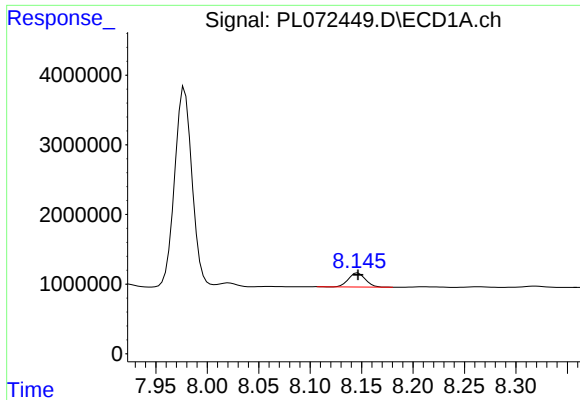
#14 Endrin

R.T.: 7.978 min
Delta R.T.: 0.000 min
Response: 33221232
Conc: 47.41 ng/ml



#14 Endrin

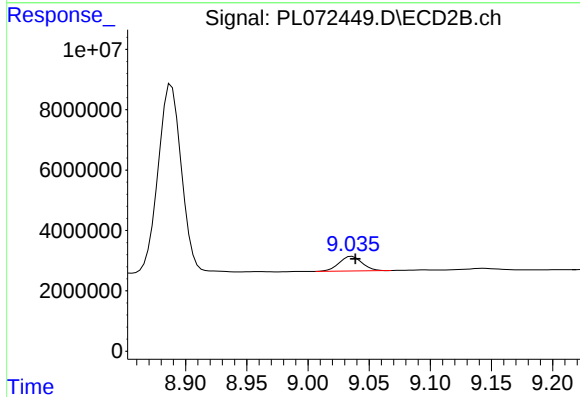
R.T.: 8.888 min
Delta R.T.: -0.004 min
Response: 81651534
Conc: 49.25 ng/ml



#16 4,4'-DDD

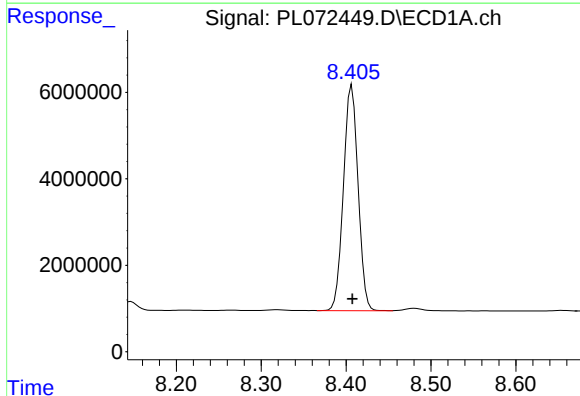
R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 2291073
Conc: 3.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



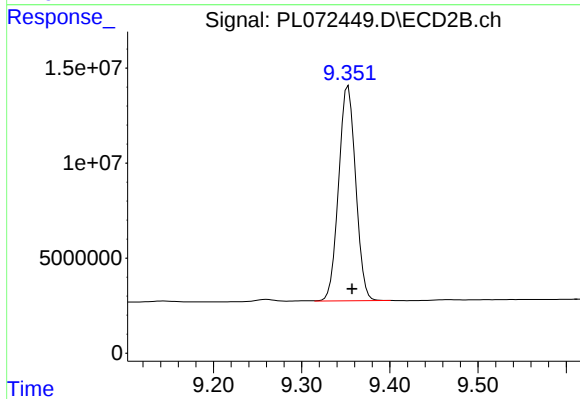
#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 6316379
Conc: 4.42 ng/ml m



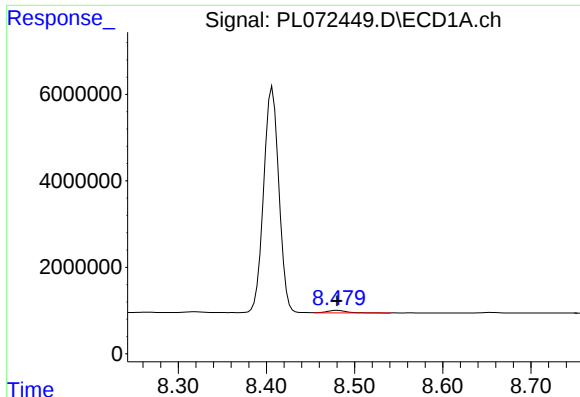
#17 4,4'-DDT

R.T.: 8.407 min
Delta R.T.: 0.000 min
Response: 62571626
Conc: 94.22 ng/ml



#17 4,4'-DDT

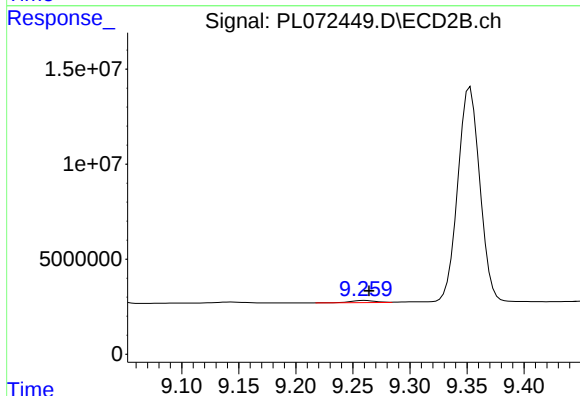
R.T.: 9.353 min
Delta R.T.: -0.004 min
Response: 151868083
Conc: 96.09 ng/ml



#18 Endrin aldehyde

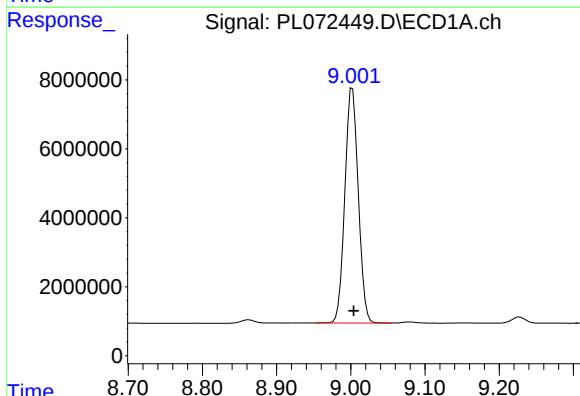
R.T.: 8.480 min
Delta R.T.: 0.000 min
Response: 825062
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



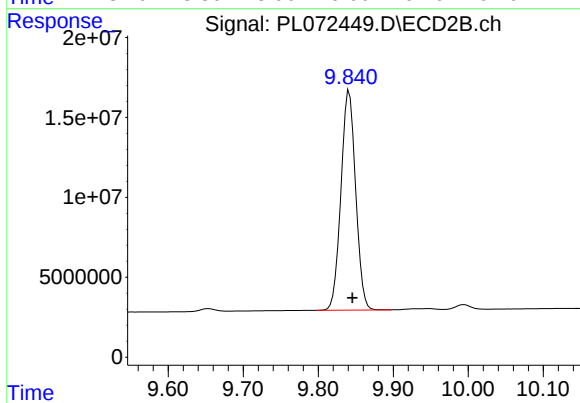
#18 Endrin aldehyde

R.T.: 9.260 min
Delta R.T.: -0.004 min
Response: 1561031
Conc: 1.26 ng/ml



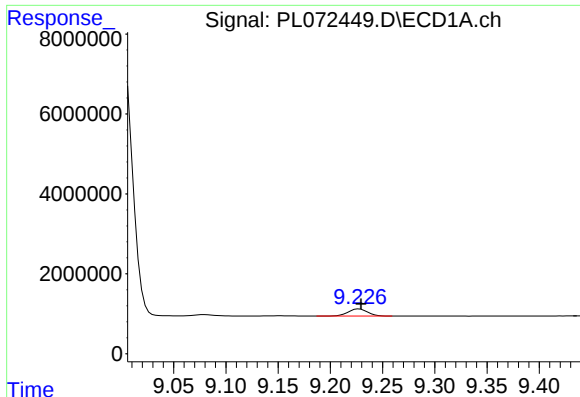
#20 Methoxychlor

R.T.: 9.002 min
Delta R.T.: -0.002 min
Response: 85655372
Conc: 203.02 ng/ml



#20 Methoxychlor

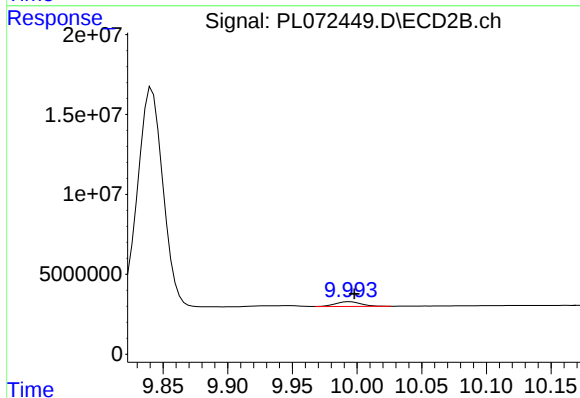
R.T.: 9.841 min
Delta R.T.: -0.004 min
Response: 187252855
Conc: 226.06 ng/ml



#21 Endrin ketone

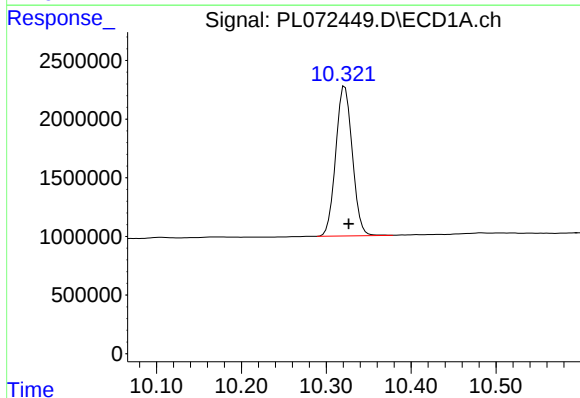
R.T.: 9.227 min
Delta R.T.: -0.002 min
Response: 2261933
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



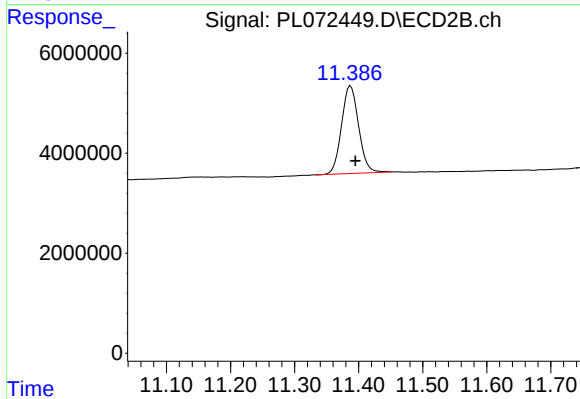
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: -0.004 min
Response: 3986930
Conc: 2.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: -0.006 min
Response: 17276669
Conc: 19.45 ng/ml m



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: -0.007 min
Response: 32418695
Conc: 20.09 ng/ml