

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122821\
 Data File : PL071692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 09:45
 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: Dec 28 15:18:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 27 14:06:28 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...	4.561	5.498	13053632	31810222	20.120	18.641
28)	SA Decachlor...	10.323	11.391	16929965	26505301	22.741	21.149
Target Compounds							
2)	A alpha-BHC	5.267	6.079	8173783	21661457	8.991	8.873
3)	MA gamma-BHC...	5.690	6.475	7773832	19633282	8.869	8.661
6)	B beta-BHC	6.074	6.733	4342312	11141725	11.427	10.823
12)	B 4,4'-DDE	7.560	8.499	591529	1265030	0.794	0.715
14)	MA Endrin	7.978	8.892	33308211	62980801	44.770	41.791
16)	A 4,4'-DDD	8.146	9.039	1027829	2062713	1.732	1.588
17)	MA 4,4'-DDT	8.406	9.356	63753364	121.3E6	98.889	88.823
18)	B Endrin al...	8.479	9.263	1331190	2607985	2.295	2.256
20)	A Methoxychlor	9.002	9.843	80441944	141.1E6	215.876	217.095
21)	B Endrin ke...	9.227	9.997	2020095	2187851	2.568	1.611 #

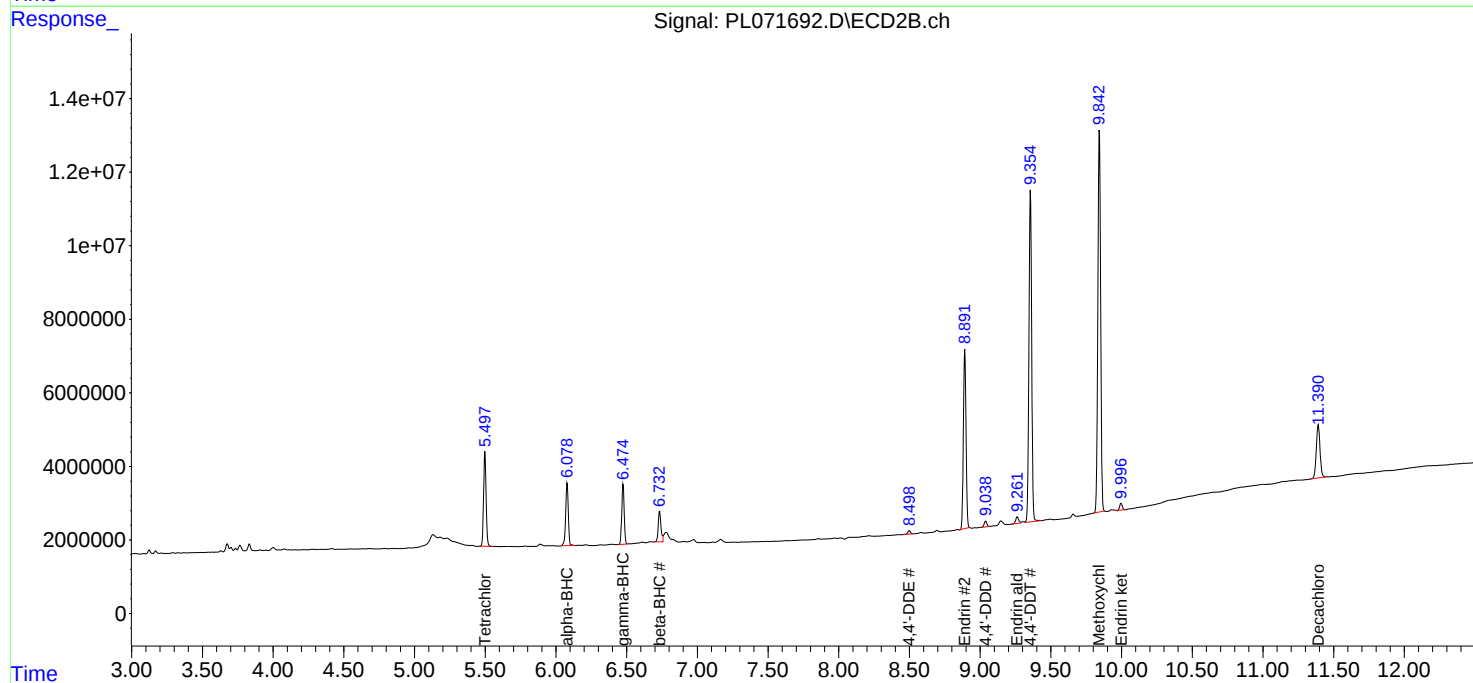
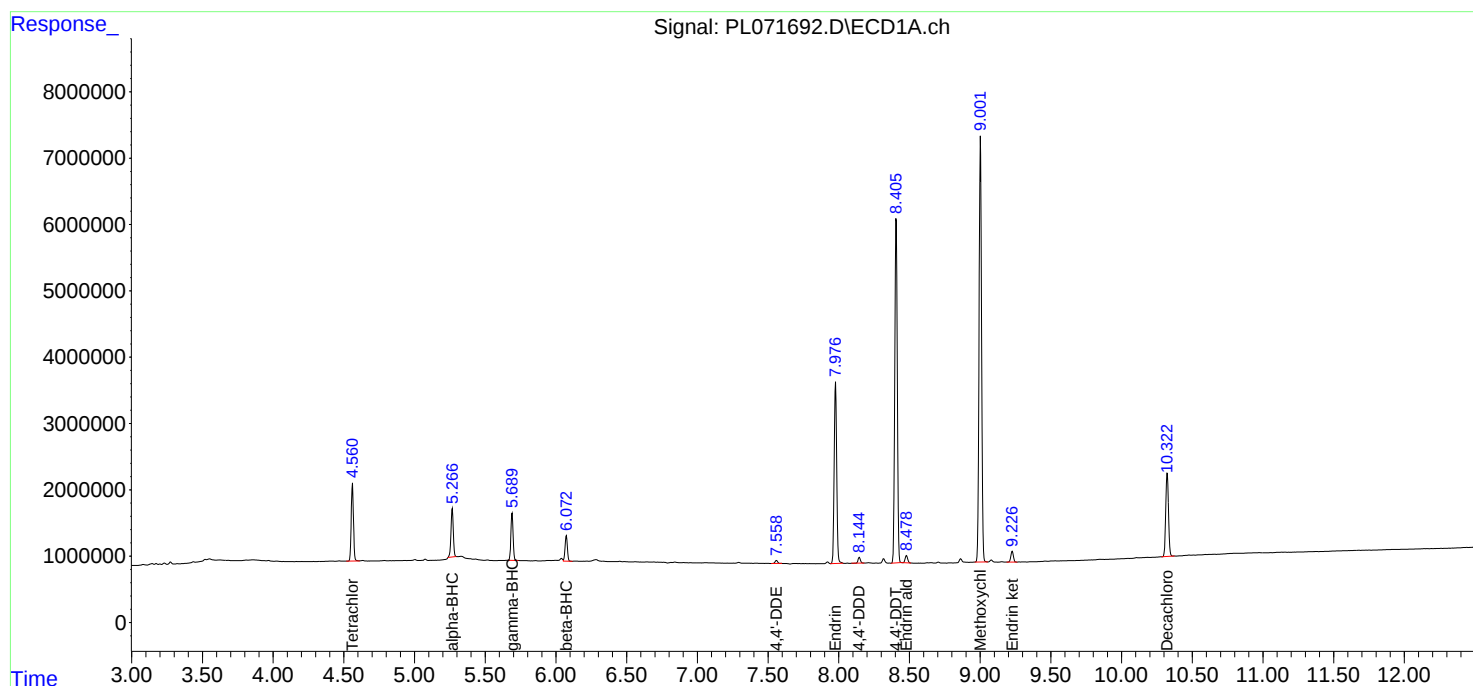
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

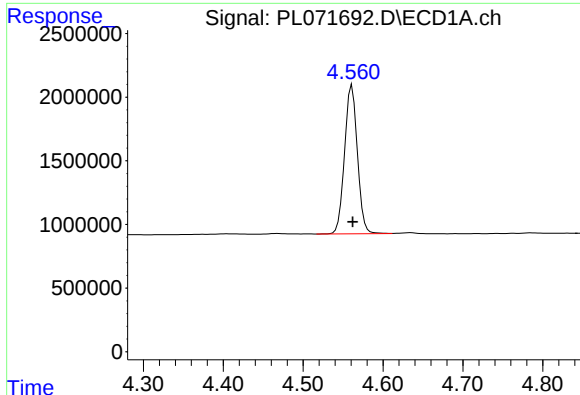
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122821\
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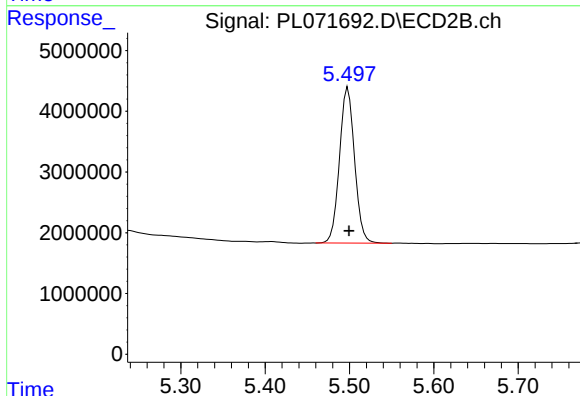




#1 Tetrachloro-m-xylene

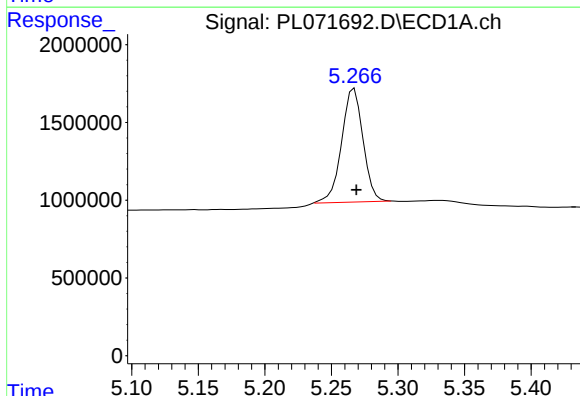
R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 13053632
Conc: 20.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



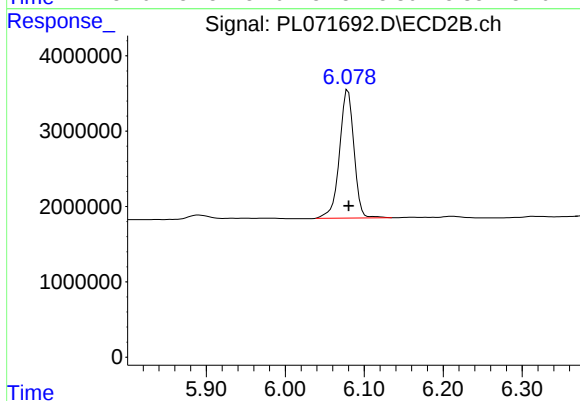
#1 Tetrachloro-m-xylene

R.T.: 5.498 min
Delta R.T.: -0.001 min
Response: 31810222
Conc: 18.64 ng/ml



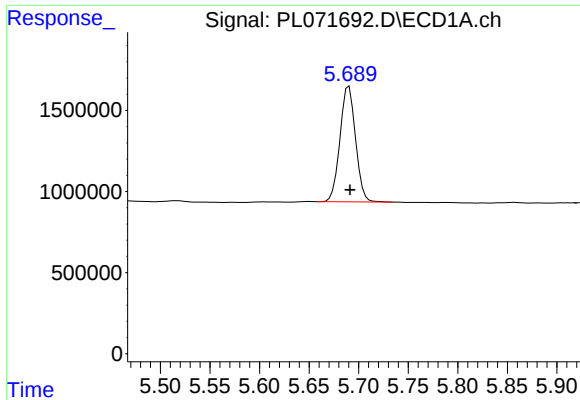
#2 alpha-BHC

R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 8173783
Conc: 8.99 ng/ml



#2 alpha-BHC

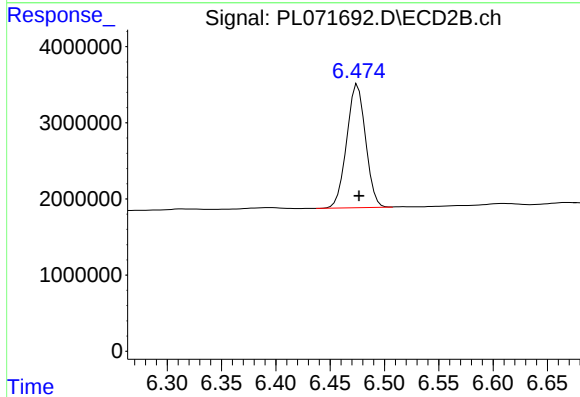
R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 21661457
Conc: 8.87 ng/ml



#3 gamma-BHC (Lindane)

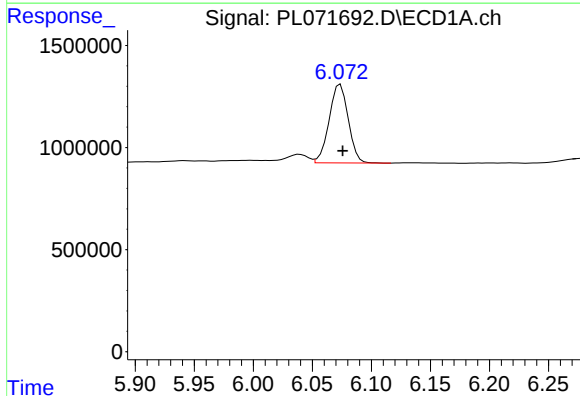
R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 7773832
Conc: 8.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



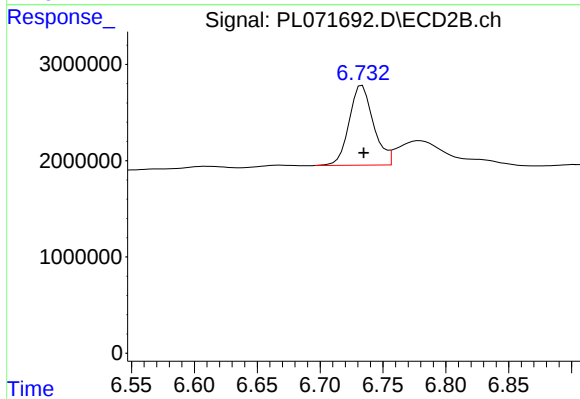
#3 gamma-BHC (Lindane)

R.T.: 6.475 min
Delta R.T.: -0.001 min
Response: 19633282
Conc: 8.66 ng/ml



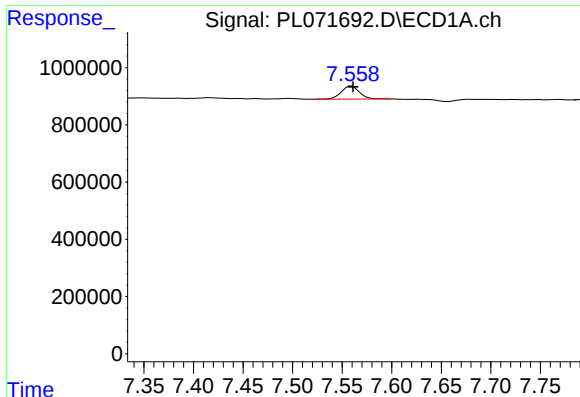
#6 beta-BHC

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 4342312
Conc: 11.43 ng/ml



#6 beta-BHC

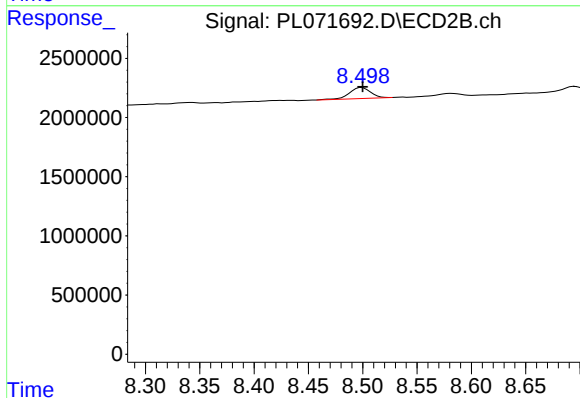
R.T.: 6.733 min
Delta R.T.: -0.001 min
Response: 11141725
Conc: 10.82 ng/ml



#12 4,4'-DDE

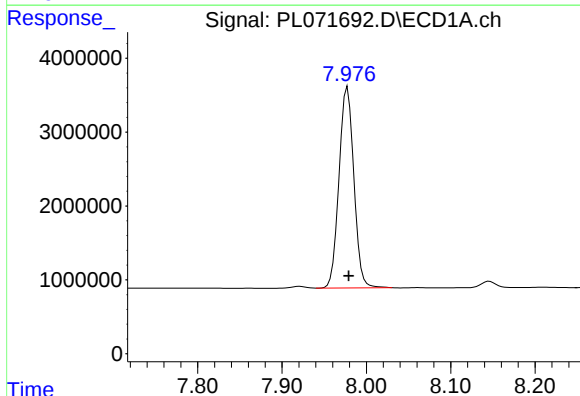
R.T.: 7.560 min
Delta R.T.: -0.001 min
Response: 591529
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



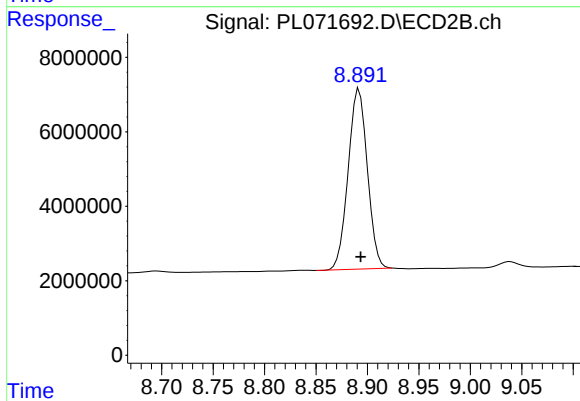
#12 4,4'-DDE

R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 1265030
Conc: 0.71 ng/ml



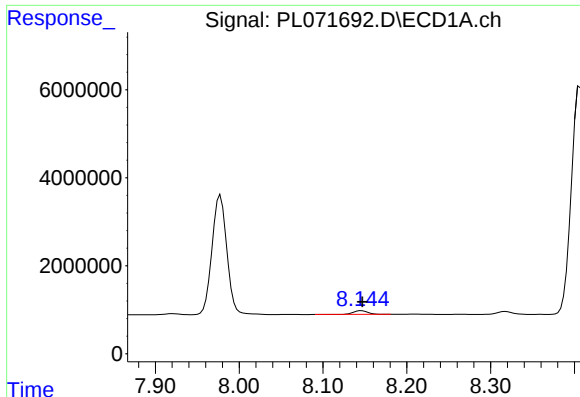
#14 Endrin

R.T.: 7.978 min
Delta R.T.: -0.001 min
Response: 33308211
Conc: 44.77 ng/ml



#14 Endrin

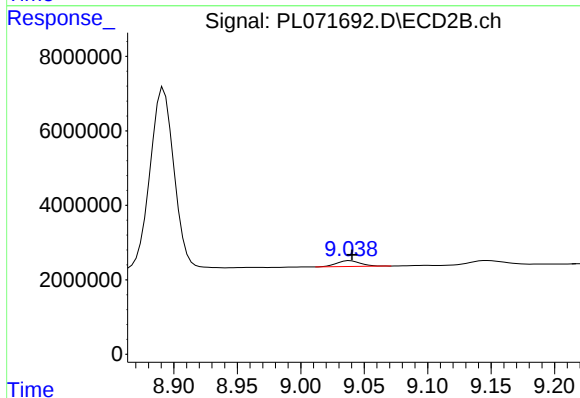
R.T.: 8.892 min
Delta R.T.: -0.001 min
Response: 62980801
Conc: 41.79 ng/ml



#16 4,4'-DDD

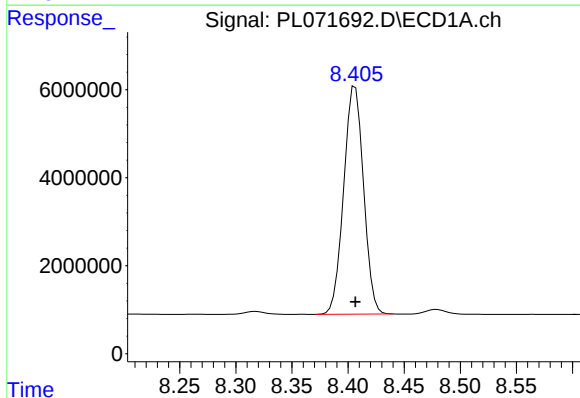
R.T.: 8.146 min
Delta R.T.: -0.001 min
Response: 1027829
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



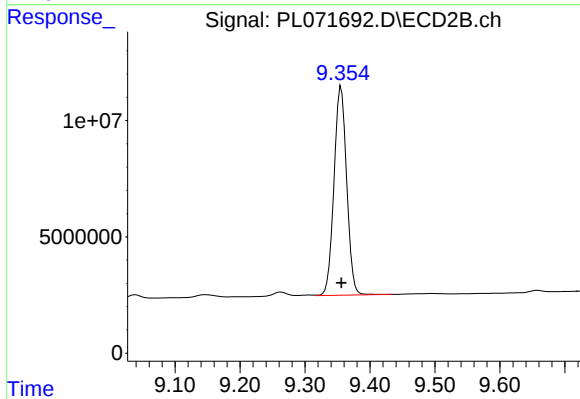
#16 4,4'-DDD

R.T.: 9.039 min
Delta R.T.: -0.001 min
Response: 2062713
Conc: 1.59 ng/ml



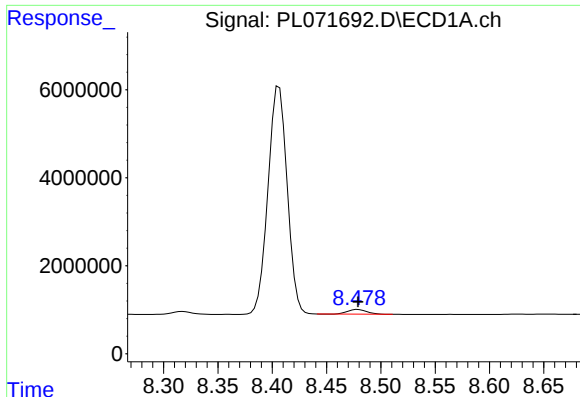
#17 4,4'-DDT

R.T.: 8.406 min
Delta R.T.: 0.000 min
Response: 63753364
Conc: 98.89 ng/ml



#17 4,4'-DDT

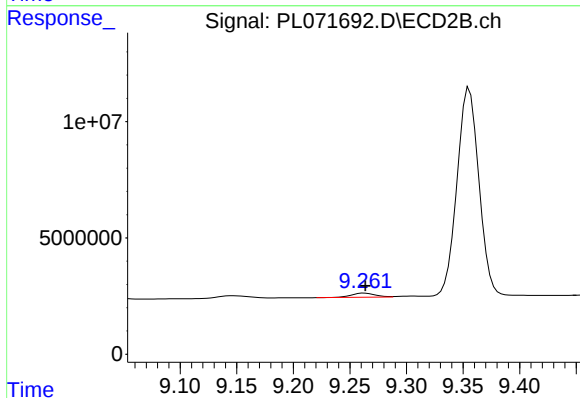
R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 121269748
Conc: 88.82 ng/ml



#18 Endrin aldehyde

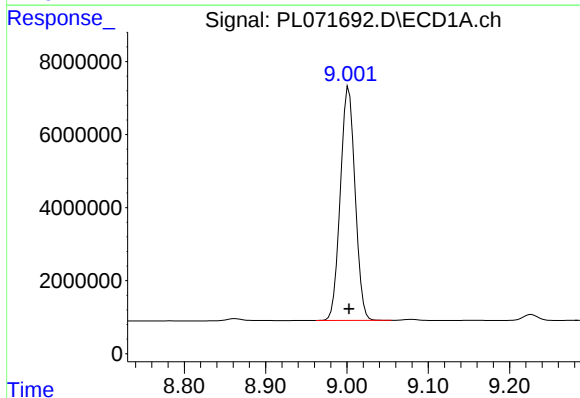
R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 1331190
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



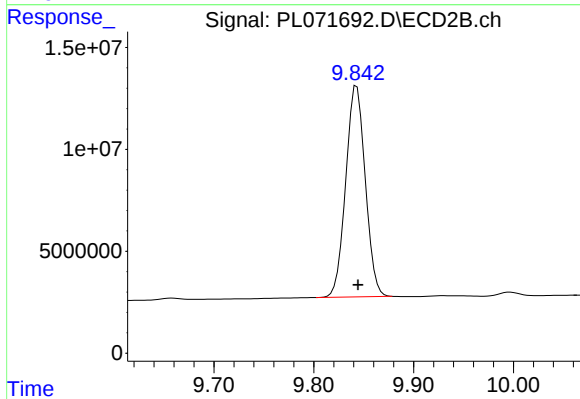
#18 Endrin aldehyde

R.T.: 9.263 min
Delta R.T.: 0.000 min
Response: 2607985
Conc: 2.26 ng/ml



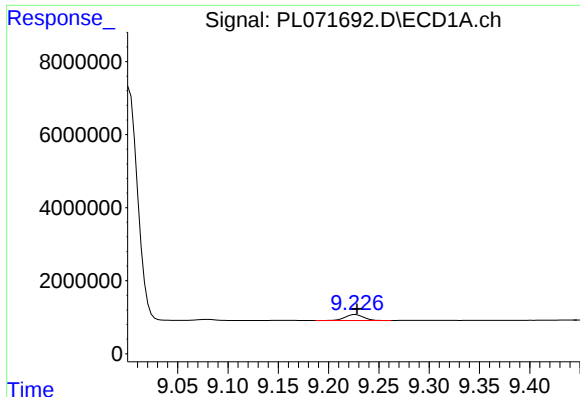
#20 Methoxychlor

R.T.: 9.002 min
Delta R.T.: 0.000 min
Response: 80441944
Conc: 215.88 ng/ml



#20 Methoxychlor

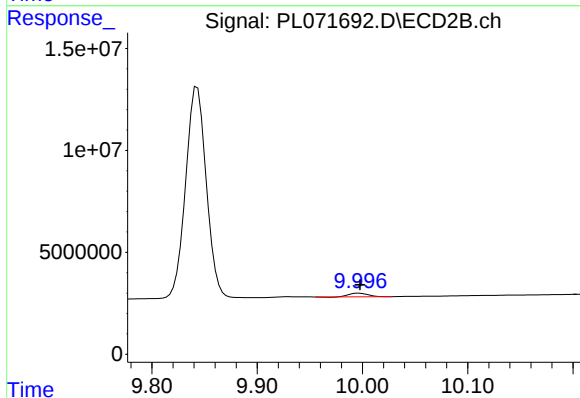
R.T.: 9.843 min
Delta R.T.: -0.001 min
Response: 141116163
Conc: 217.10 ng/ml



#21 Endrin ketone

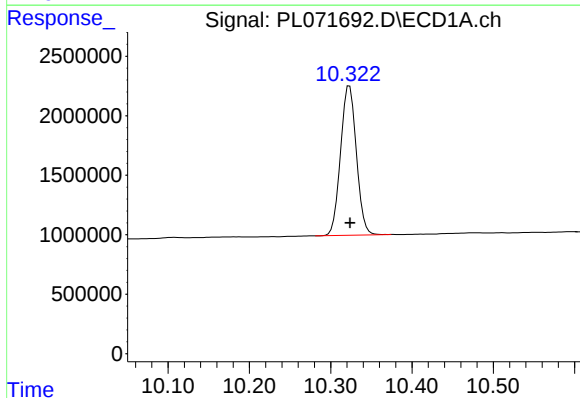
R.T.: 9.227 min
Delta R.T.: -0.001 min
Response: 2020095
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



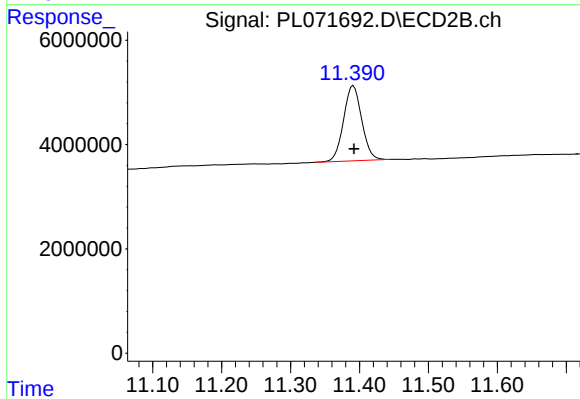
#21 Endrin ketone

R.T.: 9.997 min
Delta R.T.: -0.001 min
Response: 2187851
Conc: 1.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: 0.000 min
Response: 16929965
Conc: 22.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: -0.001 min
Response: 26505301
Conc: 21.15 ng/ml