

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012921\
 Data File : PL064484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2021 21:11
 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: Jan 29 04:52:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 04:48:57 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...	3.433	4.107	61755856	47041703	20.287	19.749
2)	SA Decachlor...	8.163	9.269	67564949	42915794	21.440	20.961
Target Compounds							
2)	A alpha-BHC	3.866	4.508	45300059	29062576	9.030	8.406
3)	MA gamma-BHC...	4.146	4.800	42794751	28214717	9.137	8.558
4)	MA Heptachlor	0.000	5.289f	0	9058522	N.D.	2.599 #
6)	B beta-BHC	4.395	4.976	21976271	18320641	11.371	10.826
11)	B alpha-Chl...	0.000	6.345f	0	3059829	N.D.	1.040 #
14)	MA Endrin	5.964	6.862	183.0E6	111.8E6	50.025	48.691
16)	A 4,4'-DDD	6.095	6.980	2066965	3290039	0.657	1.429 #
17)	MA 4,4'-DDT	6.334	7.280	331.7E6	221.6E6	108.076	107.890
20)	A Methoxychlor	6.881	7.740	416.3E6	310.1E6	230.461	245.136
21)	B Endrin ke...	7.102	7.904	4695747	2350990	1.205	0.967
23)	Chlordane-1	4.319f	0.000	453419	0	4.125	N.D. #
26)	Chlordane-4	0.000	6.345f	0	3059829	N.D.	6.958 #

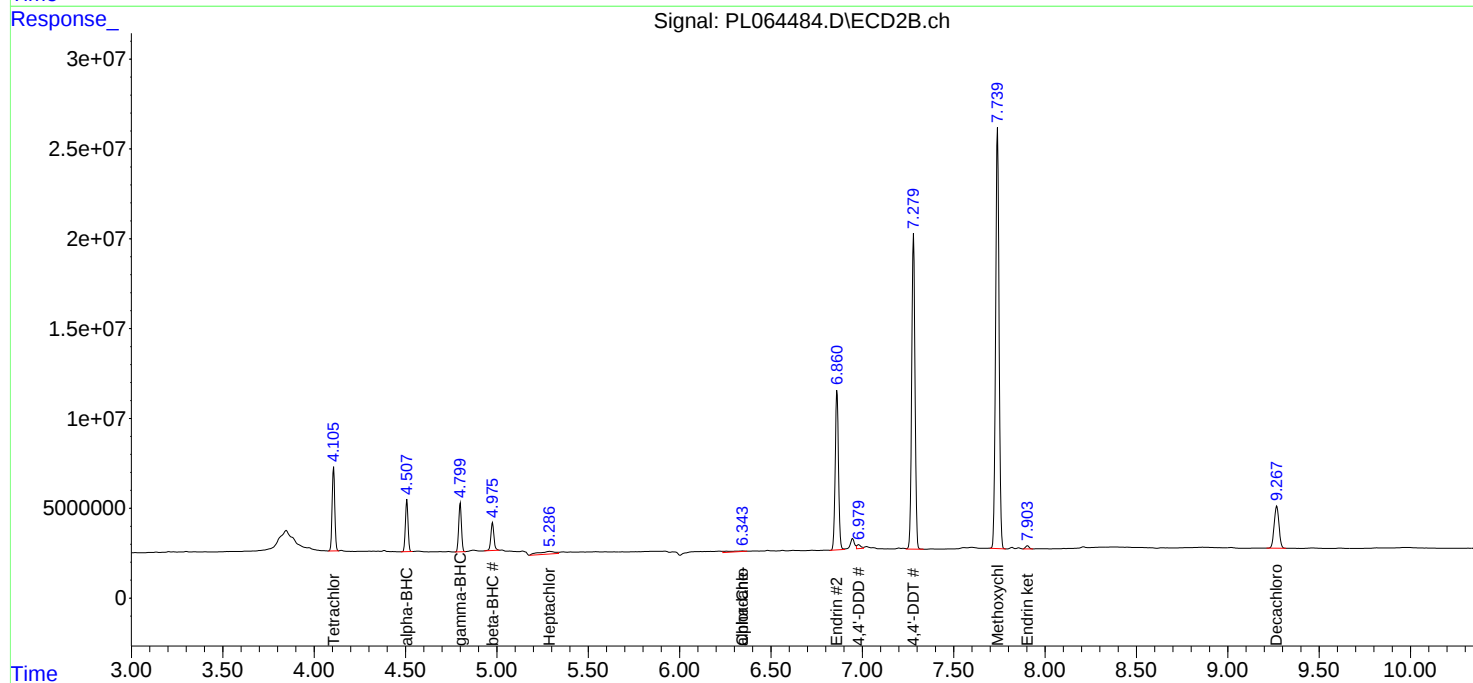
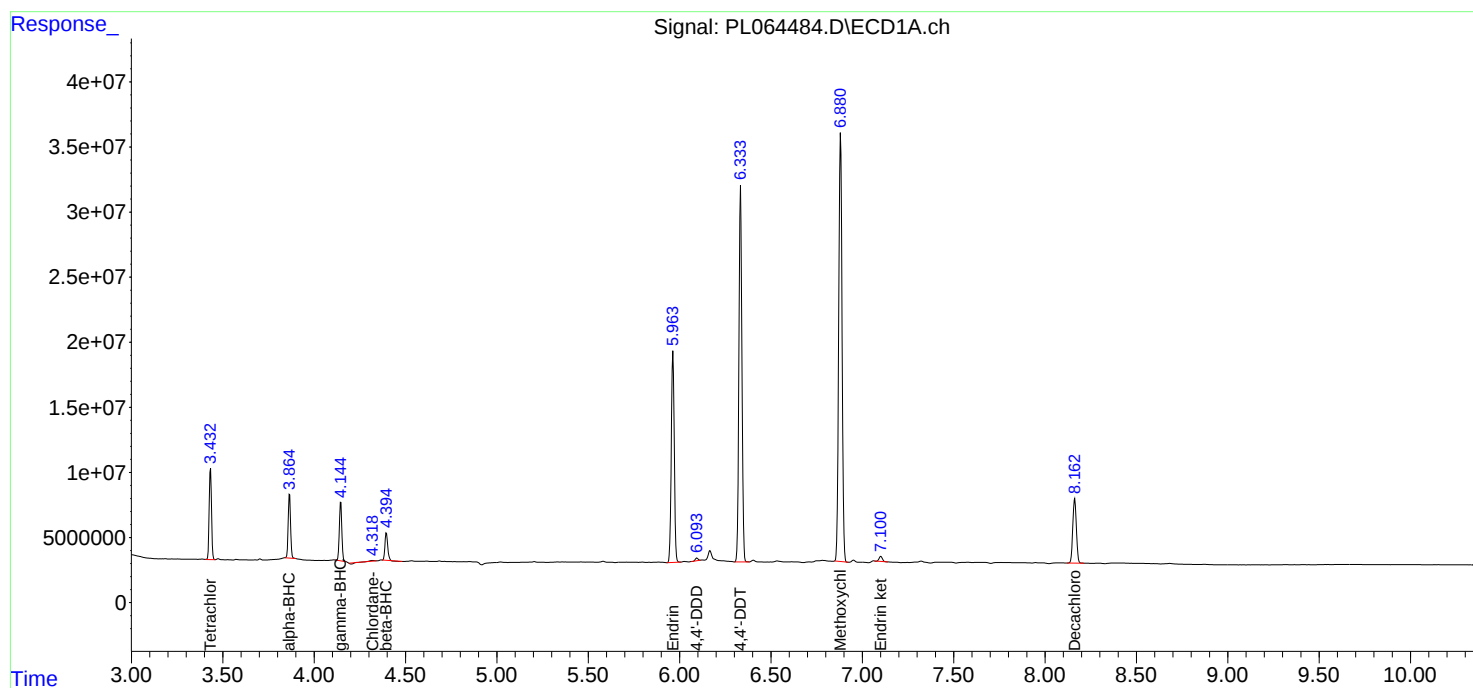
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

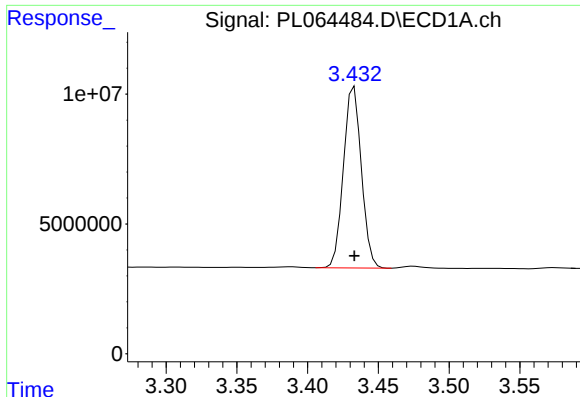
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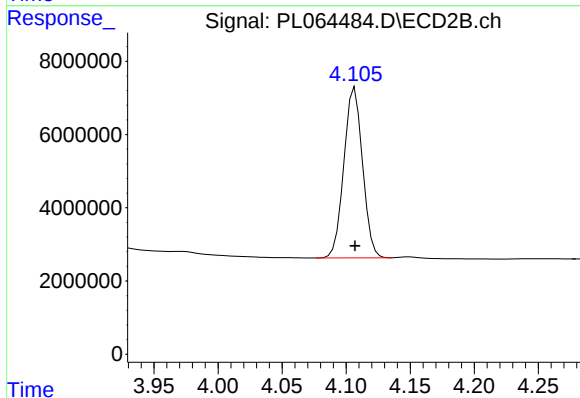




#1 Tetrachloro-m-xylene

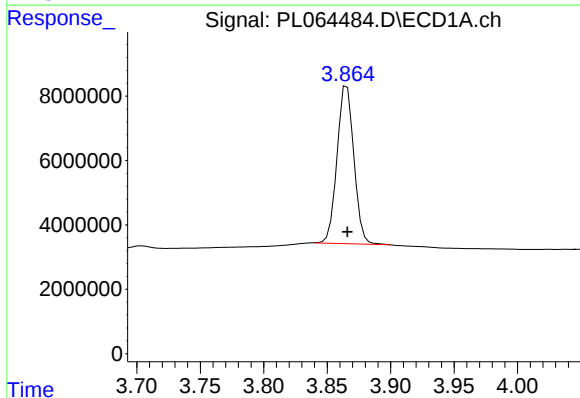
R.T.: 3.433 min
Delta R.T.: 0.000 min
Response: 61755856
Conc: 20.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



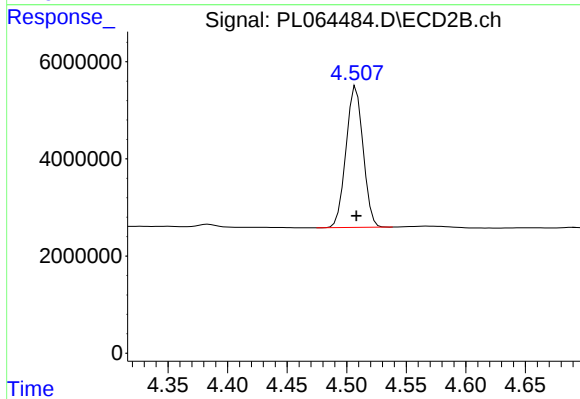
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 47041703
Conc: 19.75 ng/ml



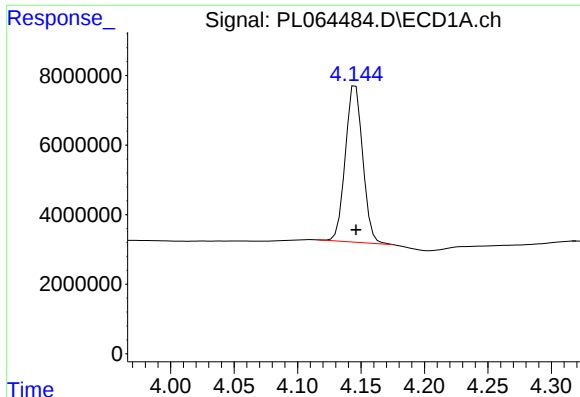
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 45300059
Conc: 9.03 ng/ml



#2 alpha-BHC

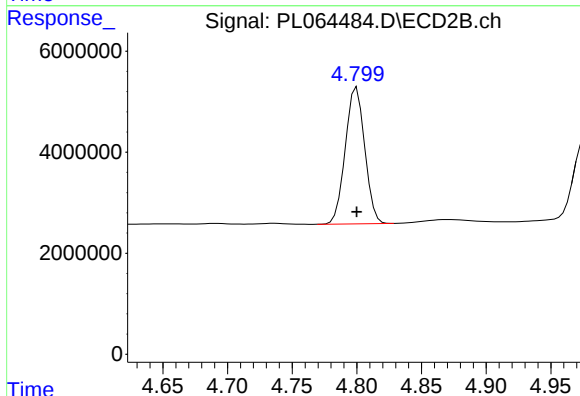
R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 29062576
Conc: 8.41 ng/ml



#3 gamma-BHC (Lindane)

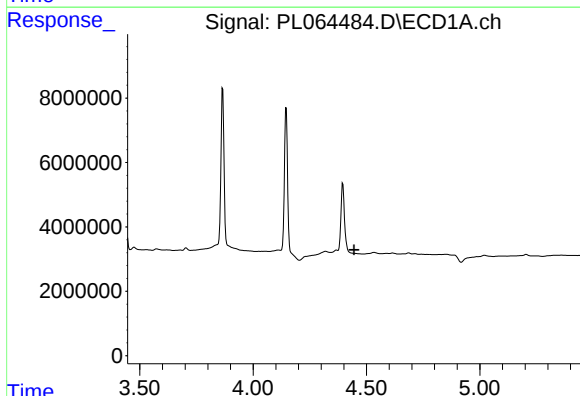
R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 42794751
Conc: 9.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



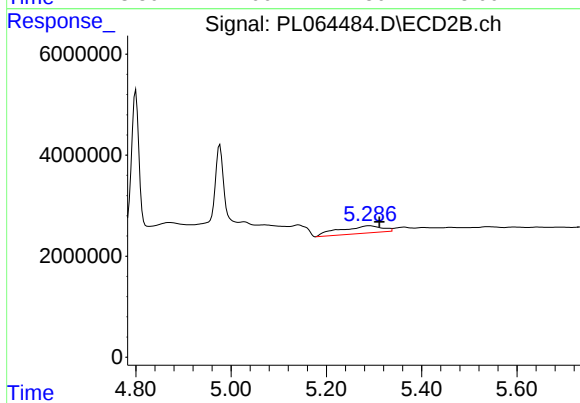
#3 gamma-BHC (Lindane)

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 28214717
Conc: 8.56 ng/ml



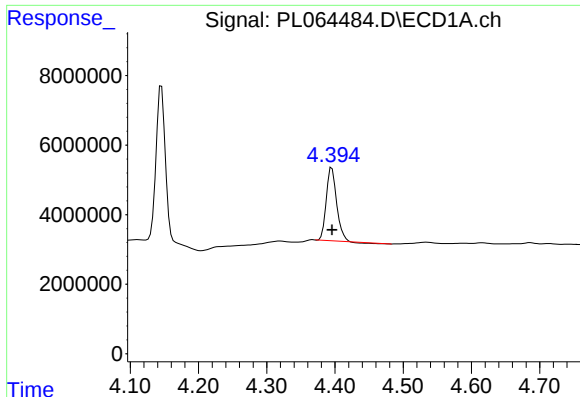
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#4 Heptachlor

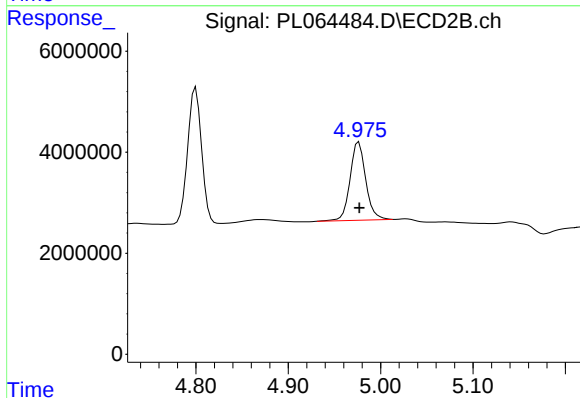
R.T.: 5.289 min
Delta R.T.: -0.022 min
Response: 9058522
Conc: 2.60 ng/ml



#6 beta-BHC

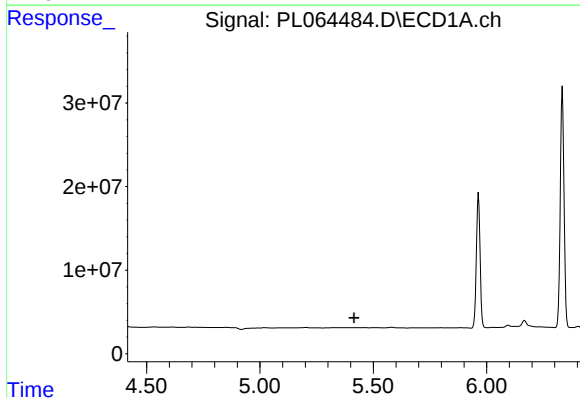
R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 21976271
Conc: 11.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



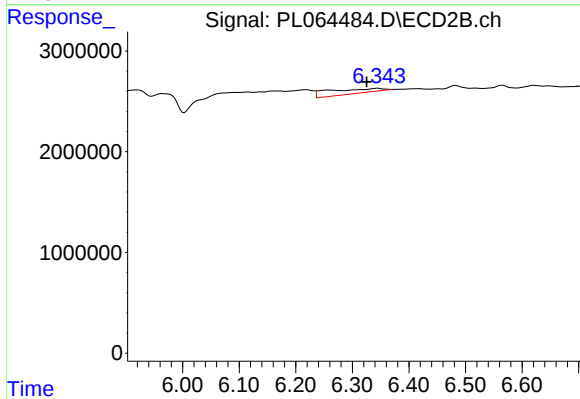
#6 beta-BHC

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 18320641
Conc: 10.83 ng/ml



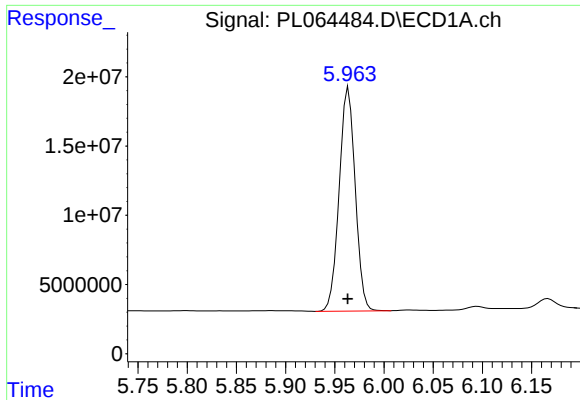
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.415 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

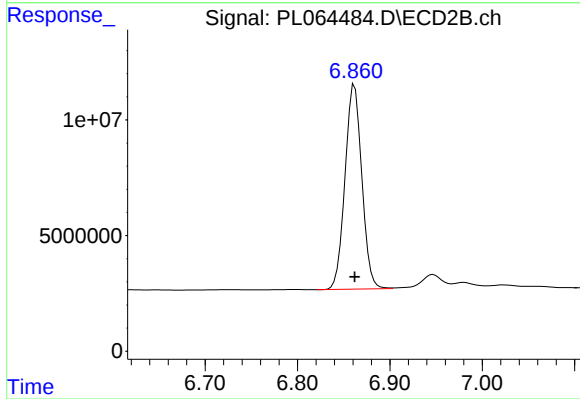
R.T.: 6.345 min
Delta R.T.: 0.019 min
Response: 3059829
Conc: 1.04 ng/ml



#14 Endrin

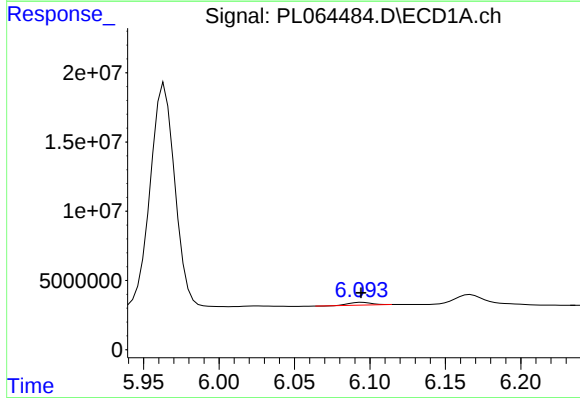
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 182985609
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



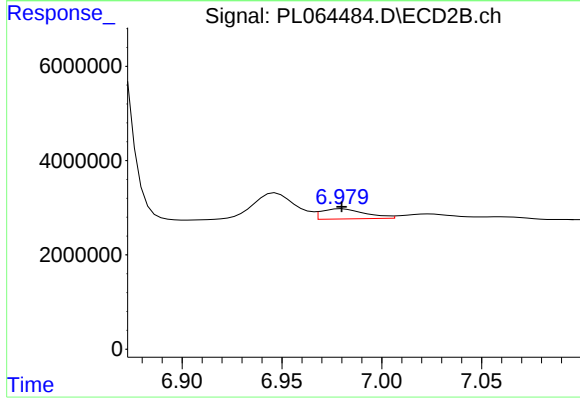
#14 Endrin

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 111773572
Conc: 48.69 ng/ml



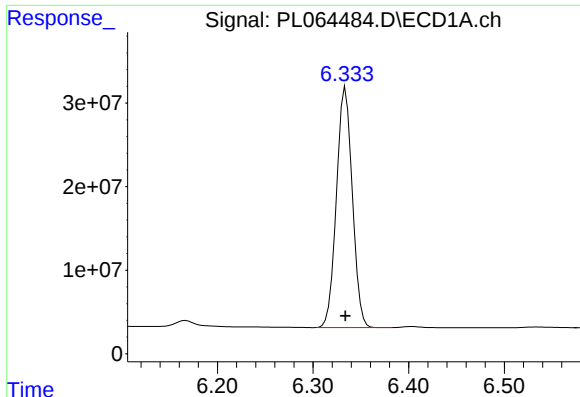
#16 4,4'-DDD

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 2066965
Conc: 0.66 ng/ml



#16 4,4'-DDD

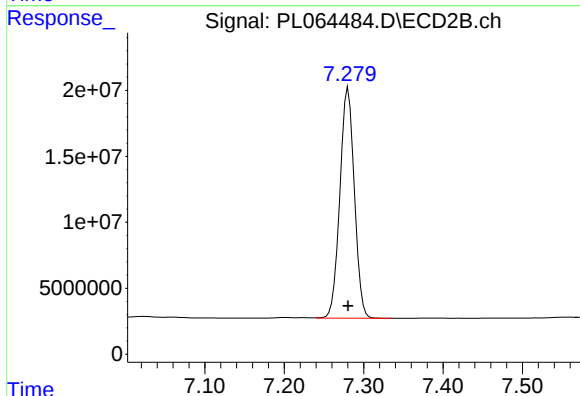
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 3290039
Conc: 1.43 ng/ml



#17 4,4'-DDT

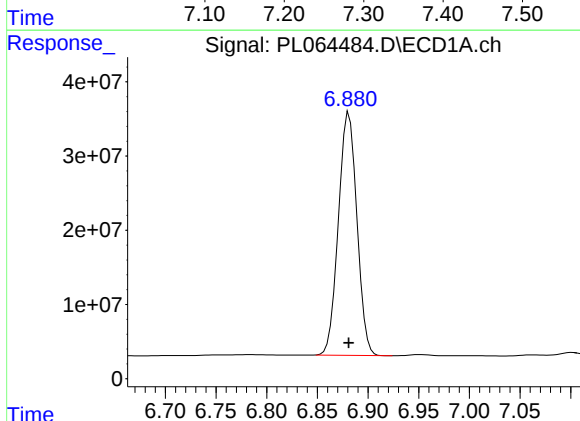
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 331687284
Conc: 108.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



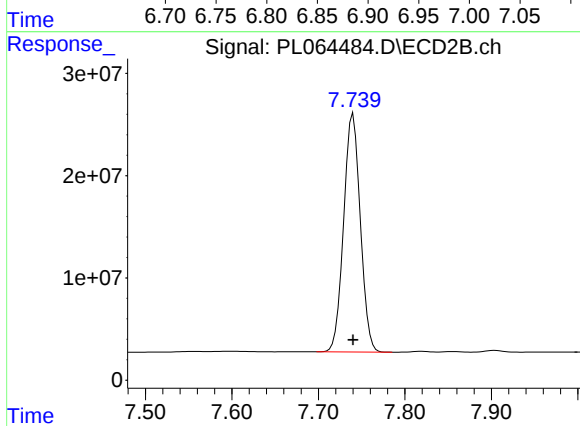
#17 4,4'-DDT

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 221607953
Conc: 107.89 ng/ml



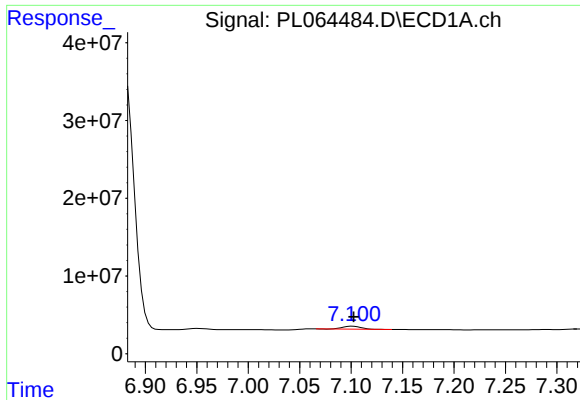
#20 Methoxychlor

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 416289208
Conc: 230.46 ng/ml



#20 Methoxychlor

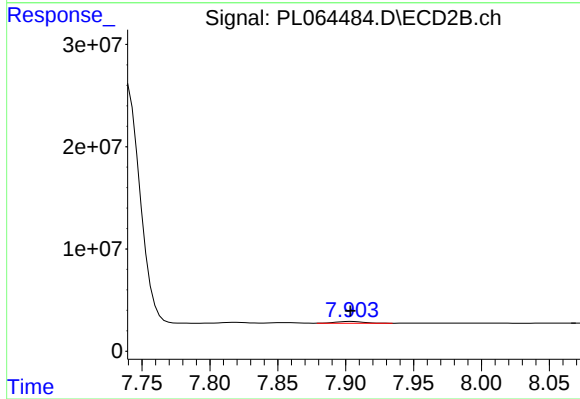
R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 310132470
Conc: 245.14 ng/ml



#21 Endrin ketone

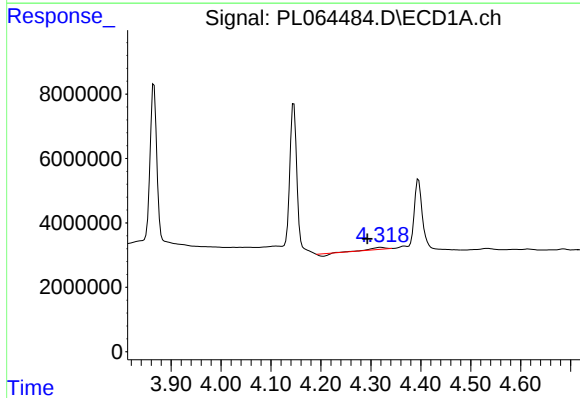
R.T.: 7.102 min
Delta R.T.: -0.001 min
Response: 4695747
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



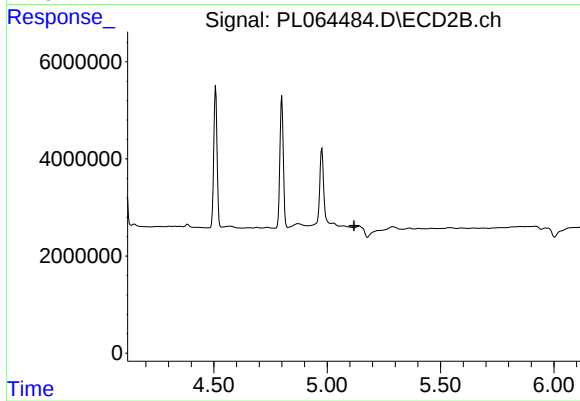
#21 Endrin ketone

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 2350990
Conc: 0.97 ng/ml



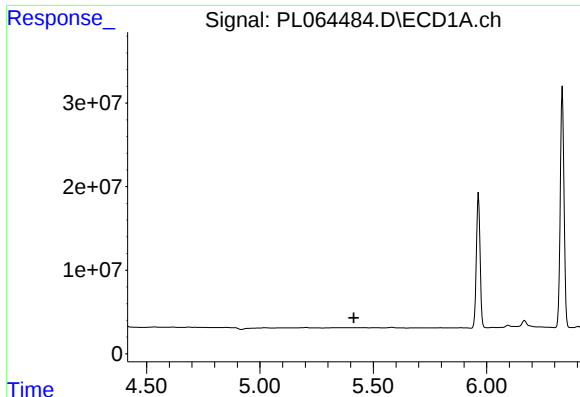
#23 Chlordane-1

R.T.: 4.319 min
Delta R.T.: 0.026 min
Response: 453419
Conc: 4.12 ng/ml



#23 Chlordane-1

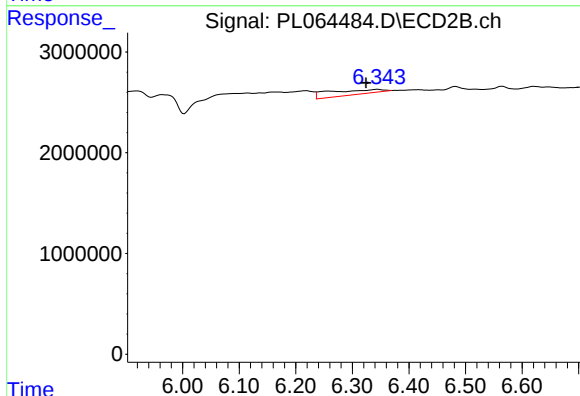
R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.



#26 Chlordane-4

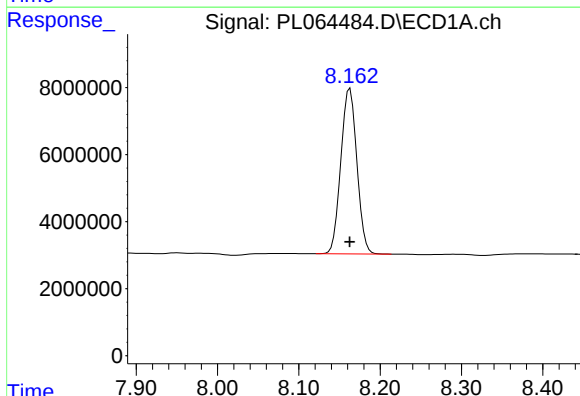
R.T.: 0.000 min
Exp R.T.: 5.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



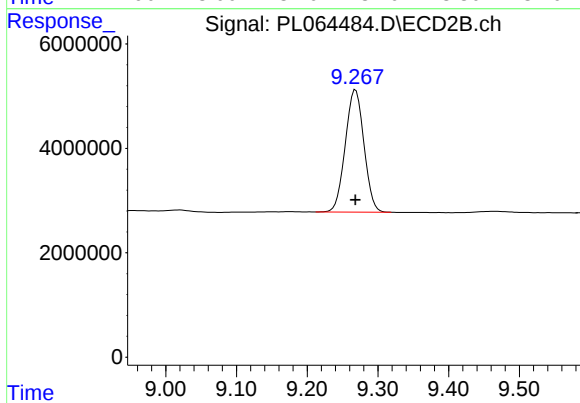
#26 Chlordane-4

R.T.: 6.345 min
Delta R.T.: 0.020 min
Response: 3059829
Conc: 6.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 67564949
Conc: 21.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.269 min
Delta R.T.: 0.000 min
Response: 42915794
Conc: 20.96 ng/ml