

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083022\
 Data File : PL077369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2022 09:33
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 16:44:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 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...	3.417	2.630	27211134	57577807	19.998	18.735
28)	SA Decachlor...	8.907	7.733	22949126	47702052	19.583	17.096
Target Compounds							
2)	A alpha-BHC	3.882	3.123	18408424	42295894	9.937	9.686
3)	MA gamma-BHC...	4.217	3.448	17451957	38660266	9.970	9.896
6)	B beta-BHC	4.429	3.747	8119484	17531549	10.926	10.631
10)	B gamma-Chl...	0.000	4.816	0	687436	N.D.	0.206 #
12)	B 4,4'-DDE	0.000	5.063	0	148704	N.D.	0.046 #
14)	MA Endrin	6.462	5.456	51990881	118.0E6	44.070	43.175
15)	B Endosulfa...	6.707f	5.776f	1032656	1288186	0.943	0.475 #
16)	A 4,4'-DDD	6.603	5.613	4858329	12288919	4.756	4.596
17)	MA 4,4'-DDT	6.914	5.862	100.3E6	227.0E6	89.779	86.173
18)	B Endrin al...	6.821	5.932	2079129	4689579	2.278	2.241
20)	A Methoxychlor	7.395	6.440	131.4E6	283.7E6	218.170	201.101
21)	B Endrin ke...	7.542	6.654	5127398	12124243	4.203	4.209
25)	Chlordane-3	0.000	4.816	0	687436	N.D.	2.251 #
27)	Chlordane-5	0.000	5.533	0	425531	N.D.	4.860 #

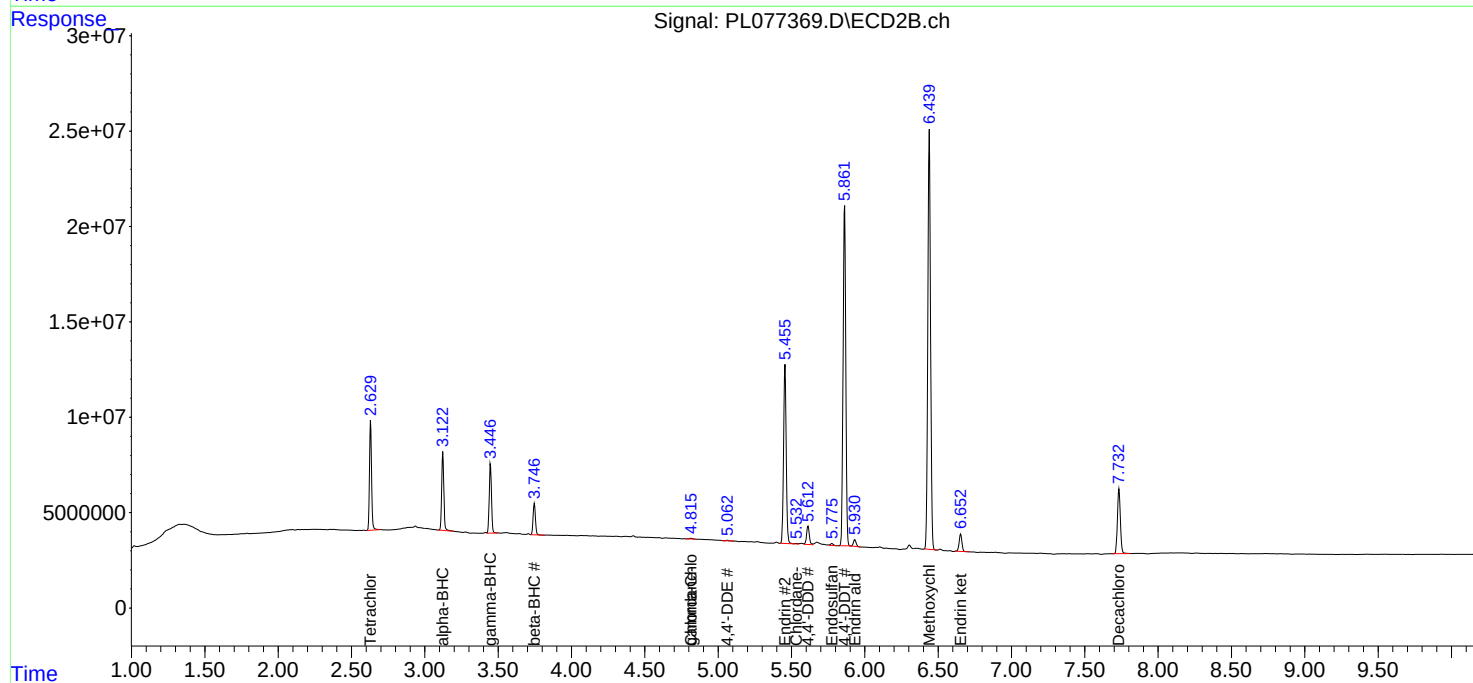
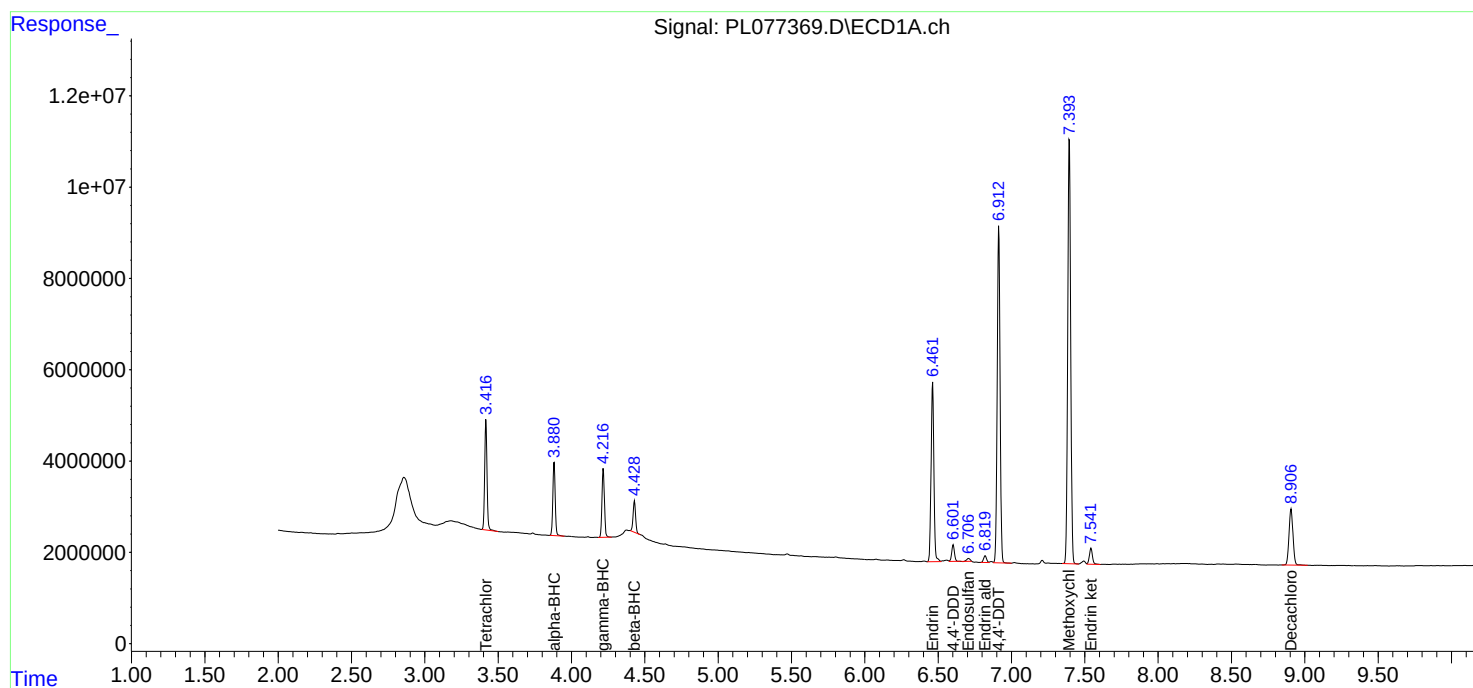
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

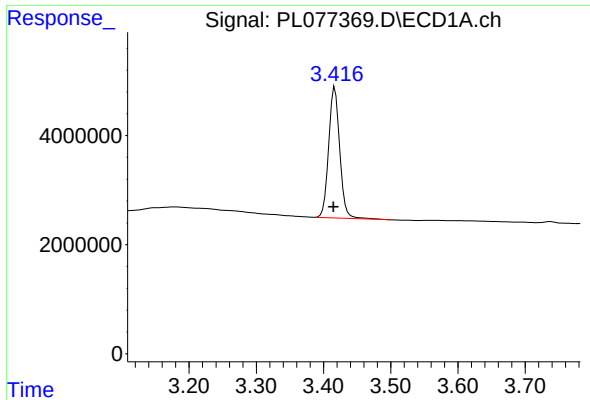
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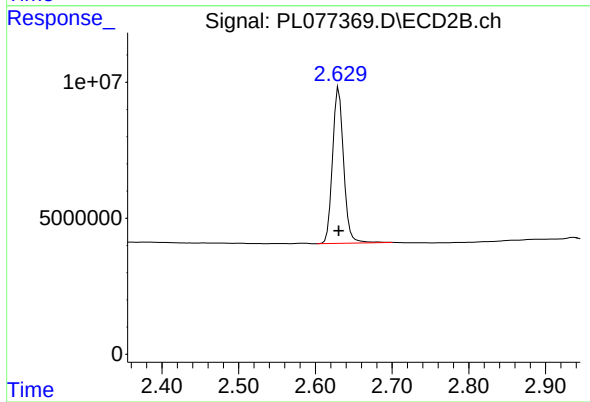




#1 Tetrachloro-m-xylene

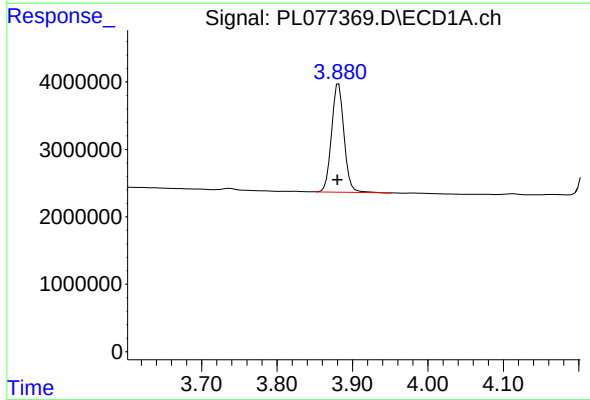
R.T.: 3.417 min
Delta R.T.: 0.002 min
Response: 27211134
Conc: 20.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



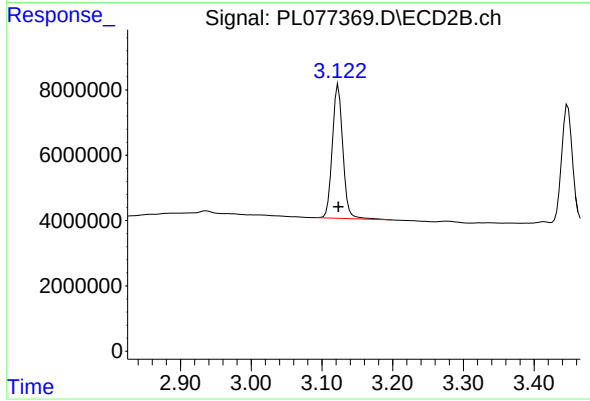
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 57577807
Conc: 18.73 ng/ml



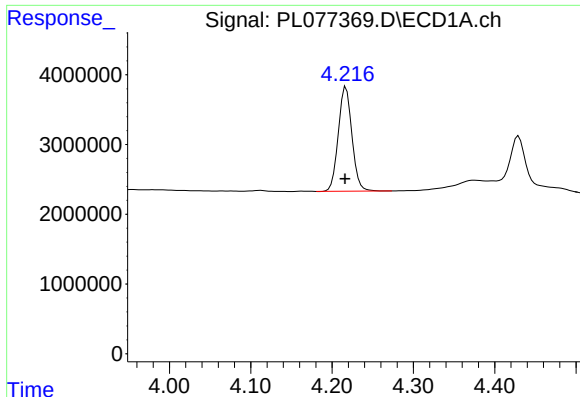
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.001 min
Response: 18408424
Conc: 9.94 ng/ml



#2 alpha-BHC

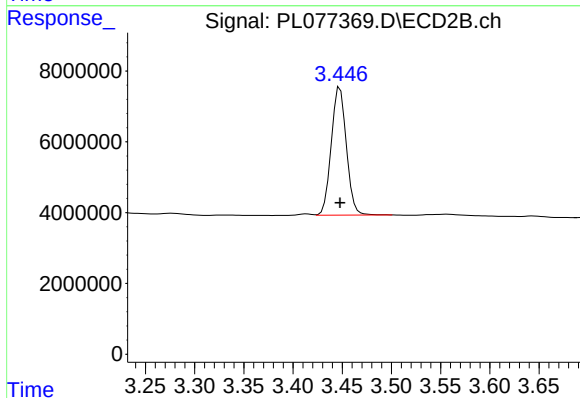
R.T.: 3.123 min
Delta R.T.: 0.000 min
Response: 42295894
Conc: 9.69 ng/ml



#3 gamma-BHC (Lindane)

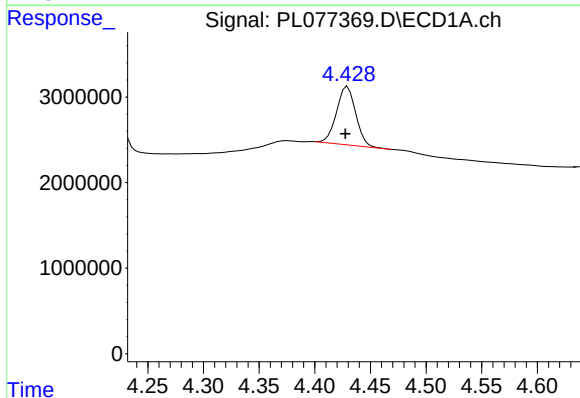
R.T.: 4.217 min
Delta R.T.: 0.001 min
Response: 17451957
Conc: 9.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



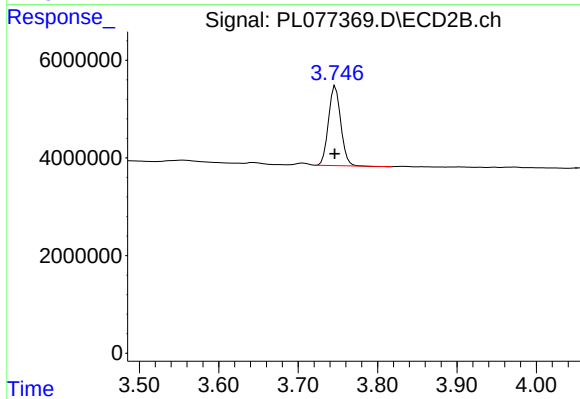
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 38660266
Conc: 9.90 ng/ml



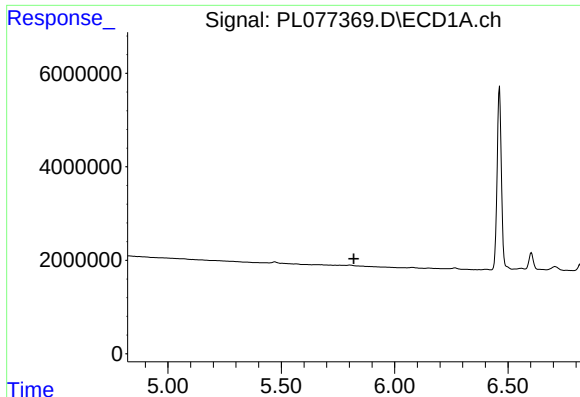
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.002 min
Response: 8119484
Conc: 10.93 ng/ml



#6 beta-BHC

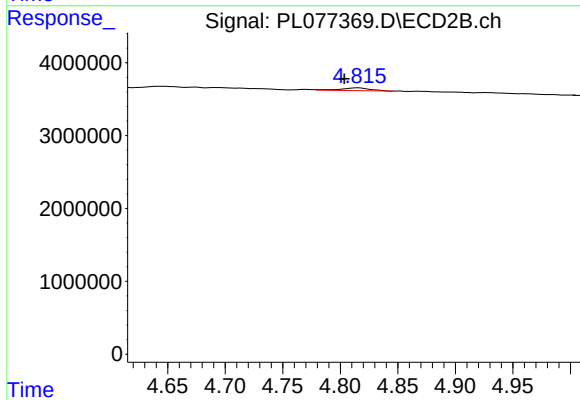
R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 17531549
Conc: 10.63 ng/ml



#10 gamma-Chlordane

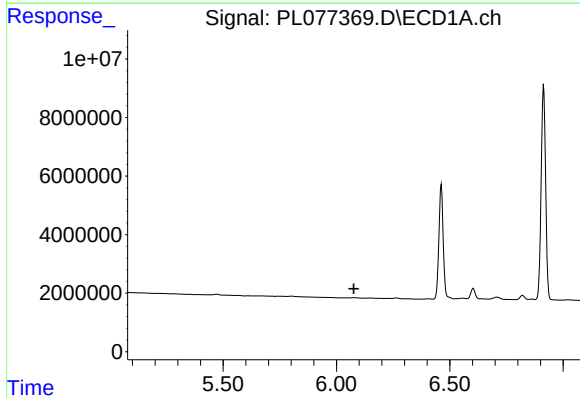
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



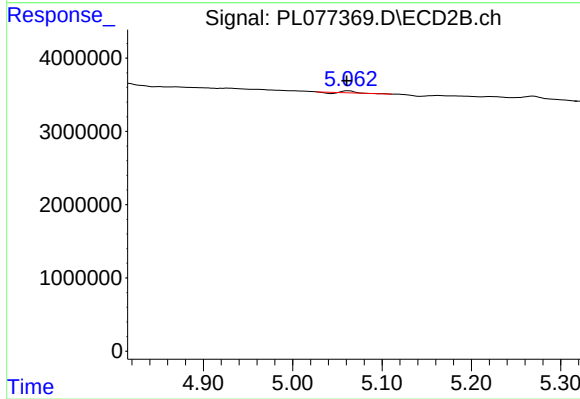
#10 gamma-Chlordane

R.T.: 4.816 min
Delta R.T.: 0.013 min
Response: 687436
Conc: 0.21 ng/ml



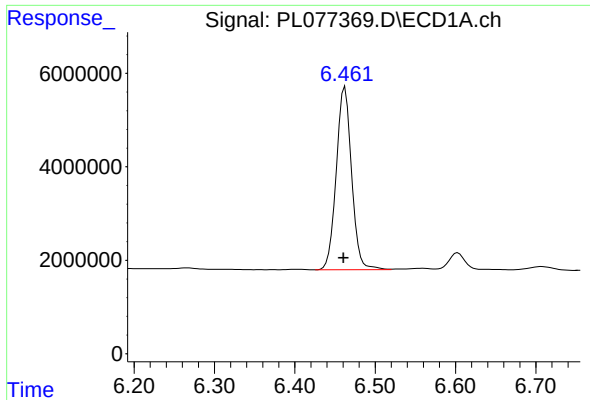
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

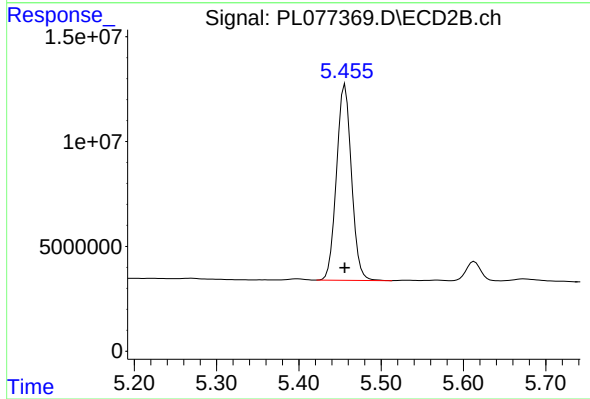
R.T.: 5.063 min
Delta R.T.: 0.002 min
Response: 148704
Conc: 0.05 ng/ml



#14 Endrin

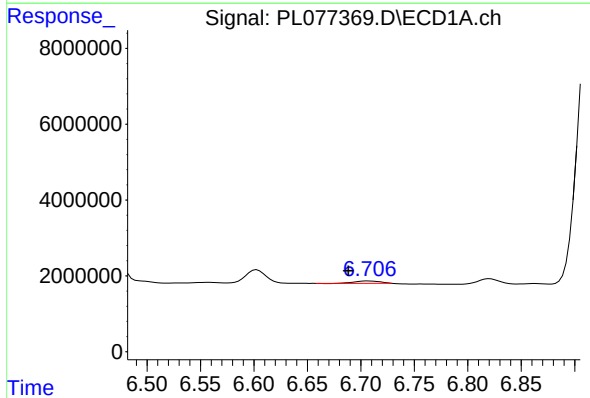
R.T.: 6.462 min
Delta R.T.: 0.002 min
Response: 51990881
Conc: 44.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



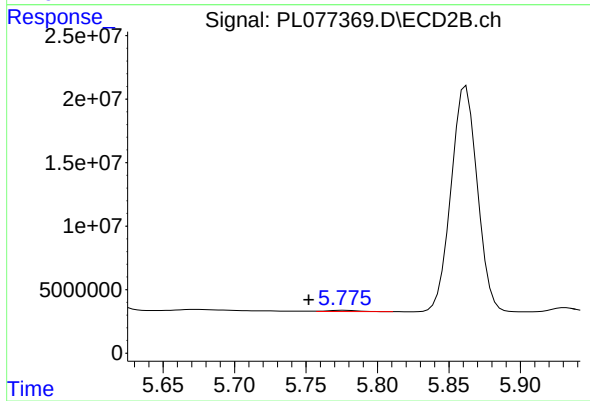
#14 Endrin

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 118036138
Conc: 43.18 ng/ml



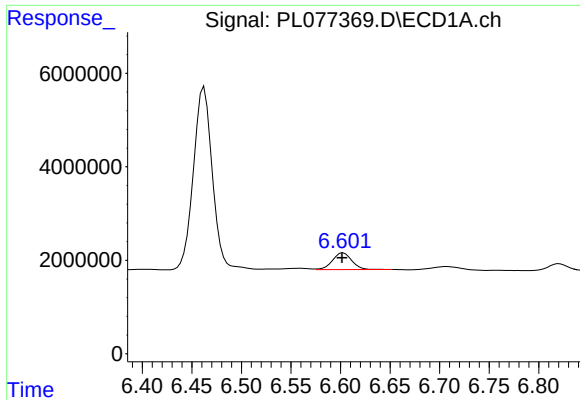
#15 Endosulfan II

R.T.: 6.707 min
Delta R.T.: 0.019 min
Response: 1032656
Conc: 0.94 ng/ml



#15 Endosulfan II

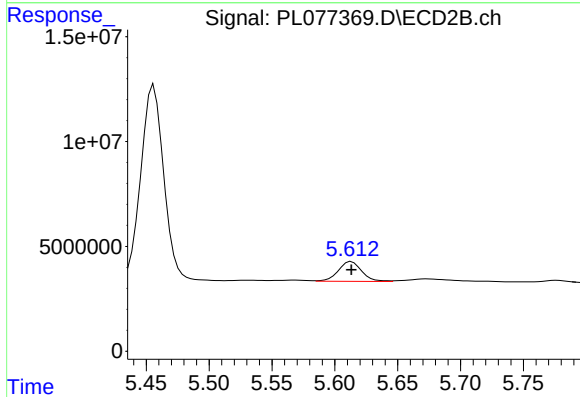
R.T.: 5.776 min
Delta R.T.: 0.025 min
Response: 1288186
Conc: 0.47 ng/ml



#16 4,4'-DDD

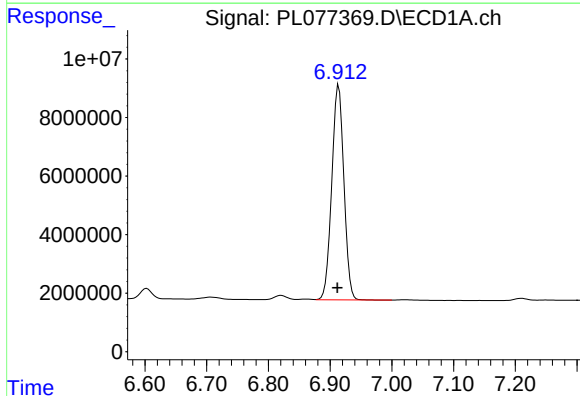
R.T.: 6.603 min
Delta R.T.: 0.001 min
Response: 4858329
Conc: 4.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



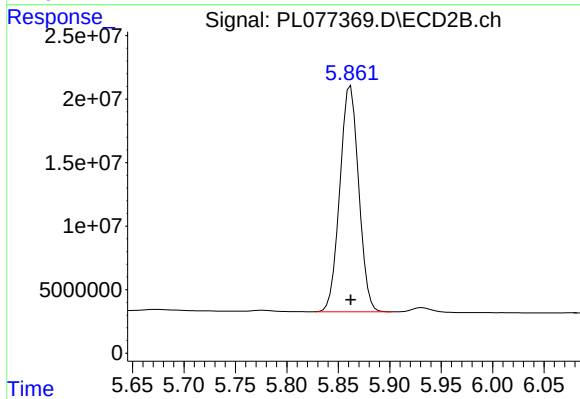
#16 4,4'-DDD

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 12288919
Conc: 4.60 ng/ml



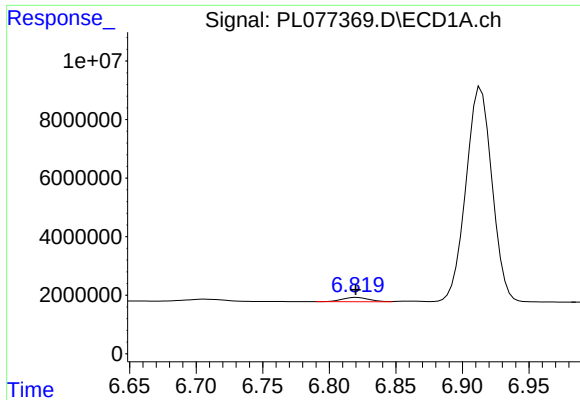
#17 4,4'-DDT

R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 100287167
Conc: 89.78 ng/ml



#17 4,4'-DDT

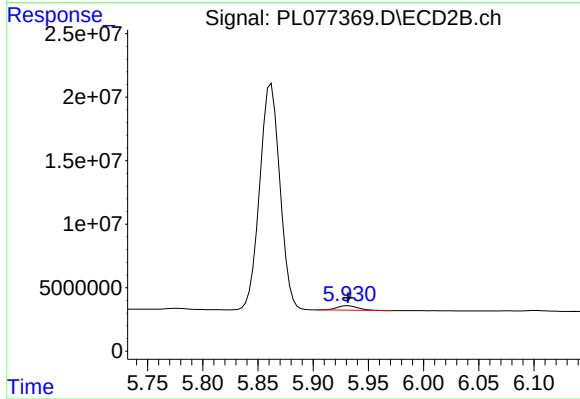
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 226995725
Conc: 86.17 ng/ml



#18 Endrin aldehyde

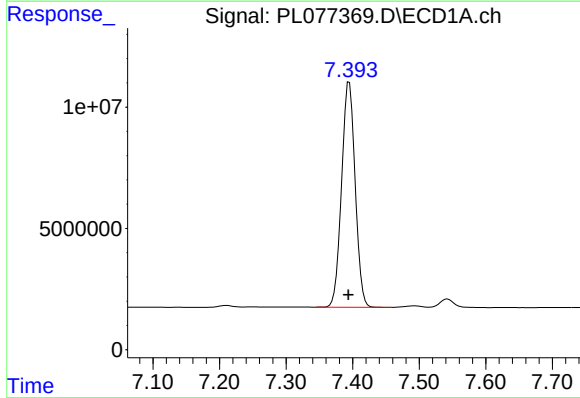
R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 2079129
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



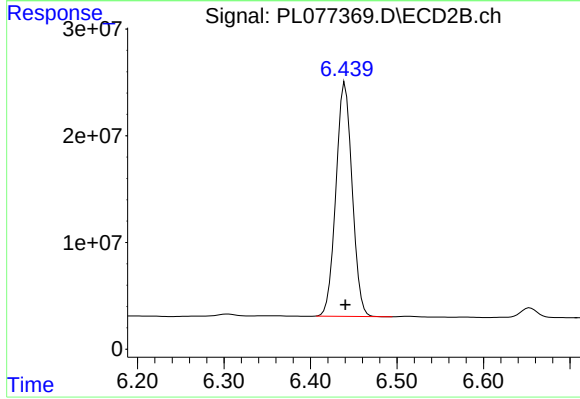
#18 Endrin aldehyde

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 4689579
Conc: 2.24 ng/ml



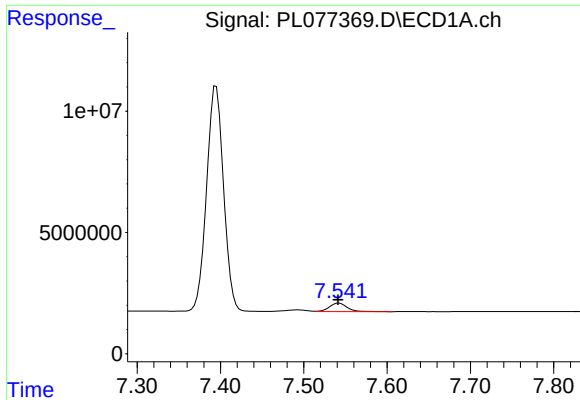
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: 0.001 min
Response: 131390657
Conc: 218.17 ng/ml



#20 Methoxychlor

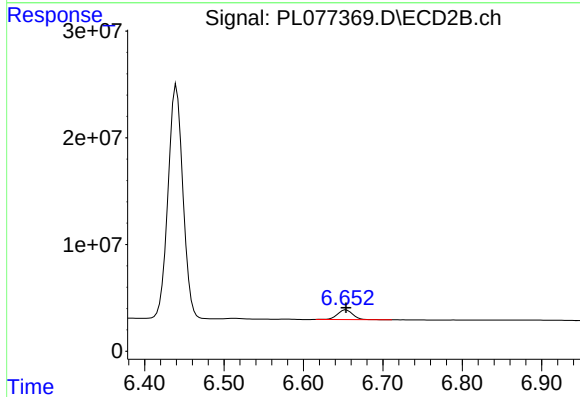
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 283703357
Conc: 201.10 ng/ml



#21 Endrin ketone

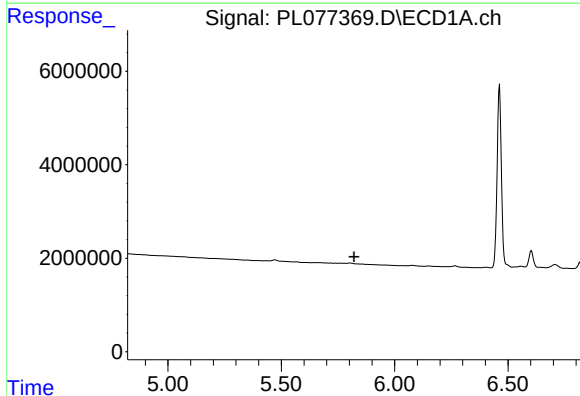
R.T.: 7.542 min
Delta R.T.: 0.001 min
Response: 5127398
Conc: 4.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



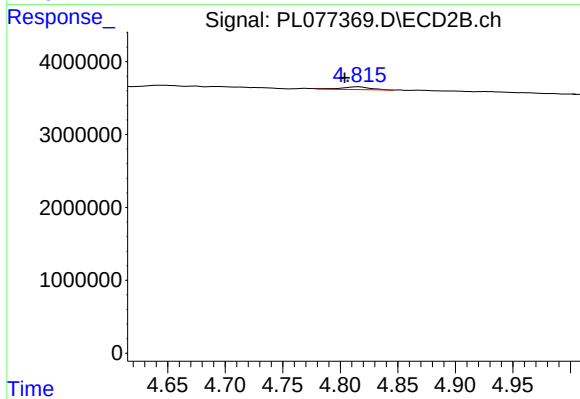
#21 Endrin ketone

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 12124243
Conc: 4.21 ng/ml



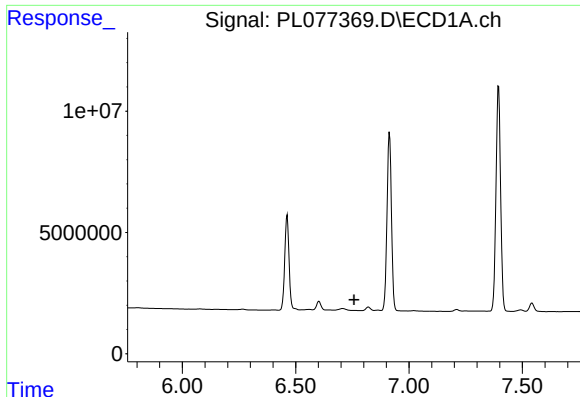
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.



#25 Chlordane-3

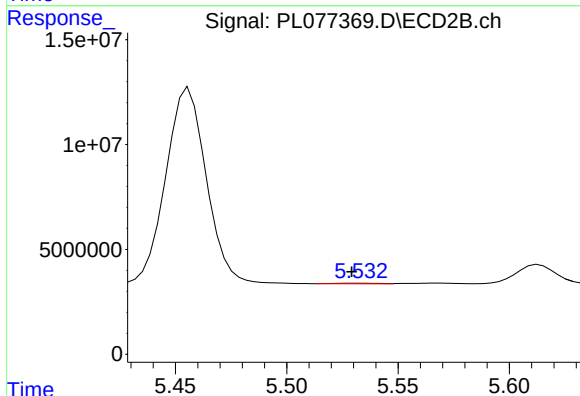
R.T.: 4.816 min
Delta R.T.: 0.012 min
Response: 687436
Conc: 2.25 ng/ml



#27 Chlordane-5

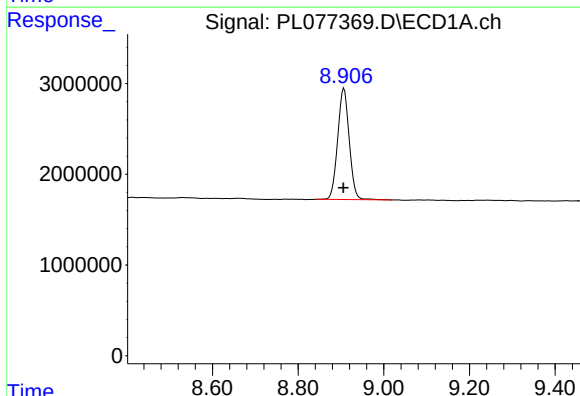
R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



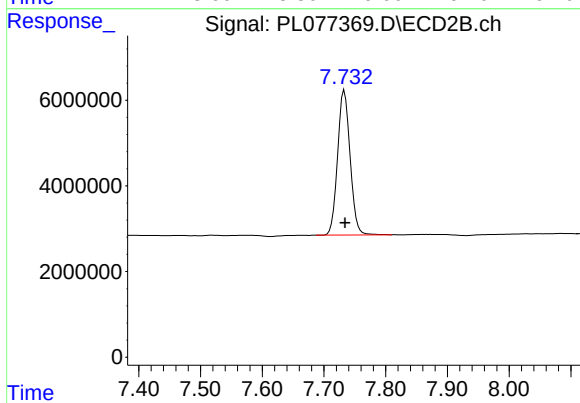
#27 Chlordane-5

R.T.: 5.533 min
Delta R.T.: 0.004 min
Response: 425531
Conc: 4.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.002 min
Response: 22949126
Conc: 19.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: -0.001 min
Response: 47702052
Conc: 17.10 ng/ml