

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092222\
 Data File : PL077875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2022 09:04
 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: Sep 22 18:16:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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...	3.416	2.624	37917806	71619593	23.654	24.125
2)	SA Decachlor...	8.908	7.723	29182664	52788455	22.580	21.029
Target Compounds							
2)	A alpha-BHC	3.881	3.116	26394613	54777593	11.122	12.078
3)	MA gamma-BHC...	4.217	3.441	25568408	47977796	11.557	11.881
5)	MB Aldrin	0.000	4.061	0	241403	N.D.	0.064 #
6)	B beta-BHC	4.430	3.740	11684585	20486718	12.023	12.306
10)	B gamma-Chl...	0.000	4.806	0	829101	N.D.	0.243 #
12)	B 4,4'-DDE	0.000	5.054	0	174010	N.D.	0.053 #
13)	MA Dieldrin	0.000	5.172	0	821610	N.D.	0.248 #
14)	MA Endrin	6.463	5.446	73401832	156.3E6	53.075	54.813
15)	B Endosulfa...	6.706f	5.768f	1701251	444546	1.232	0.169 #
16)	A 4,4'-DDD	6.604	5.604	1017344	1910290	0.869	0.737
17)	MA 4,4'-DDT	6.915	5.853	145.6E6	302.0E6	114.928	114.626
18)	B Endrin al...	6.822	5.923	1777559	5099738	1.681	2.471 #
19)	B Endosulfa...	0.000	6.140	0	176525	N.D.	0.066 #
20)	A Methoxychlor	7.397	6.429	184.5E6	357.5E6	279.368	261.037
21)	B Endrin ke...	7.543	6.644	3437162	10000797	2.487	3.302 #
25)	Chlordane-3	0.000	4.806	0	829101	N.D.	2.410 #

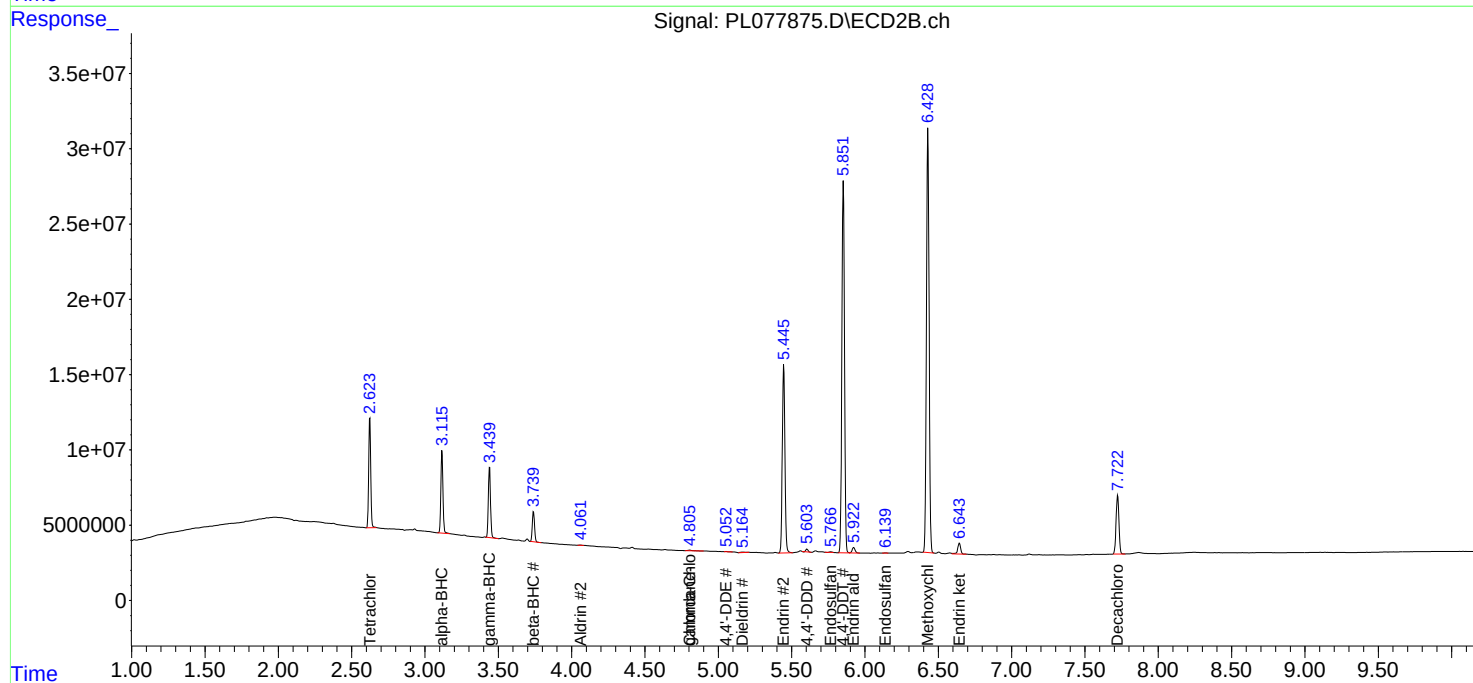
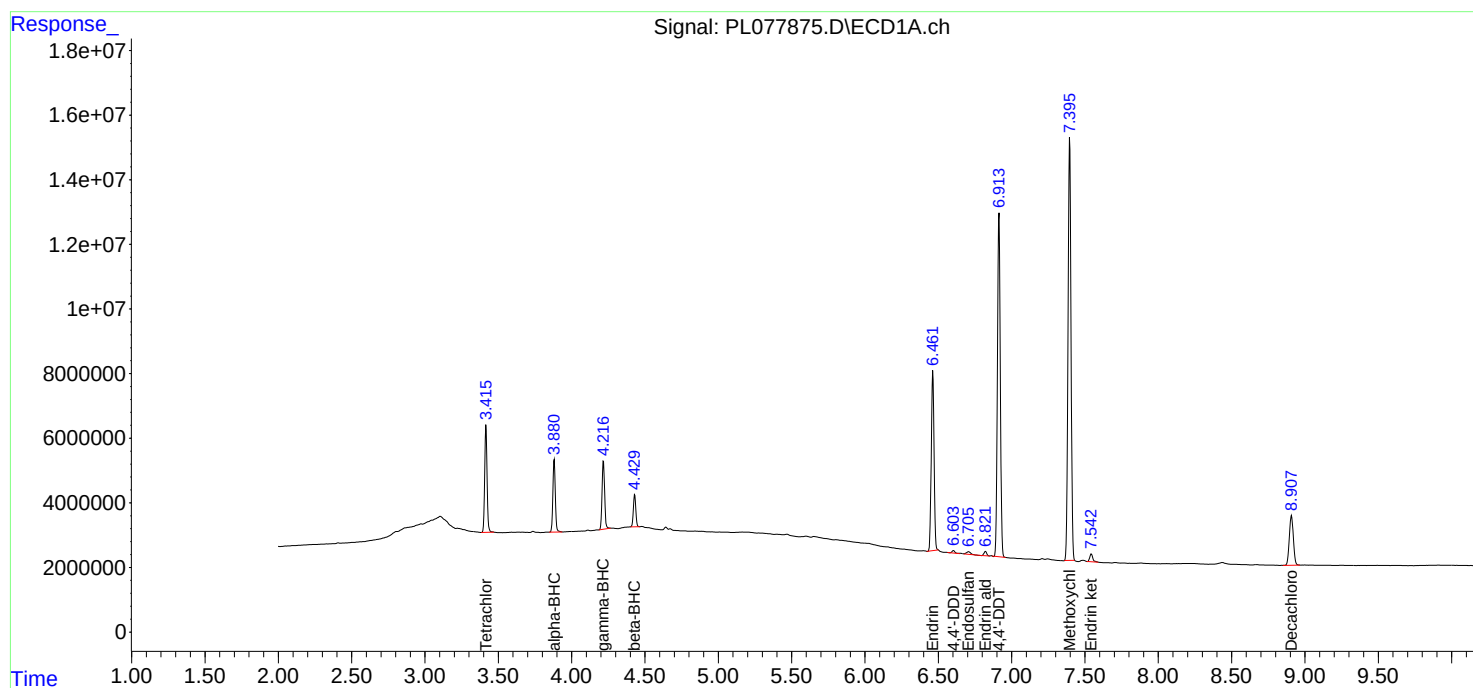
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

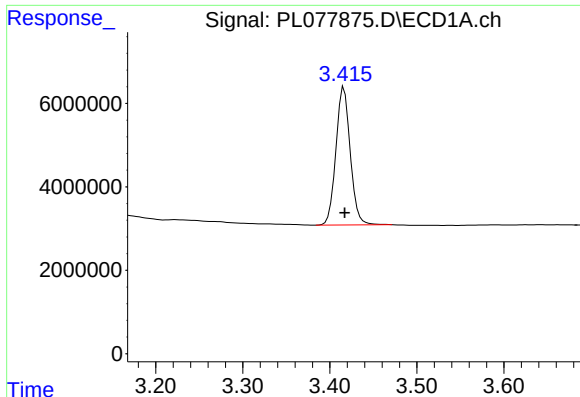
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

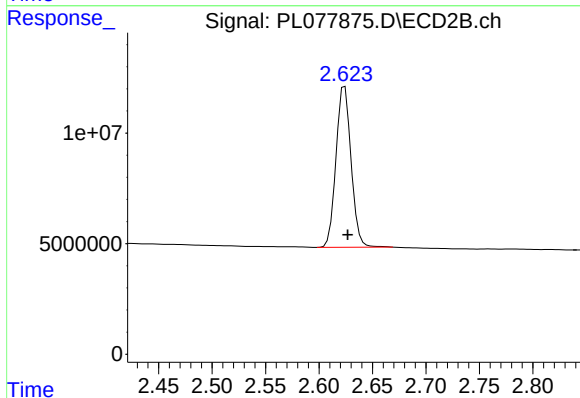




#1 Tetrachloro-m-xylene

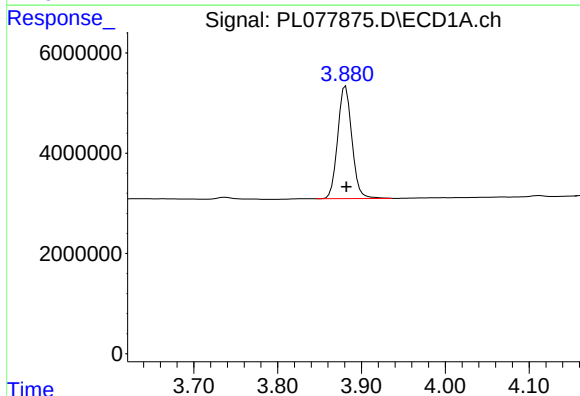
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 37917806
Conc: 23.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



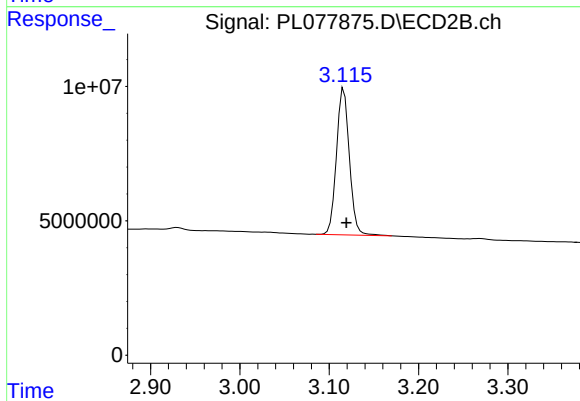
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 71619593
Conc: 24.12 ng/ml



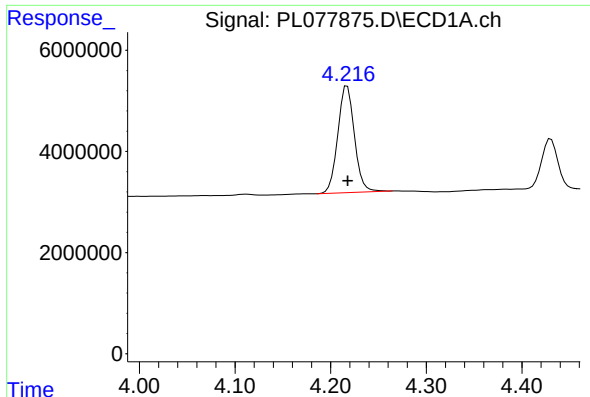
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 26394613
Conc: 11.12 ng/ml



#2 alpha-BHC

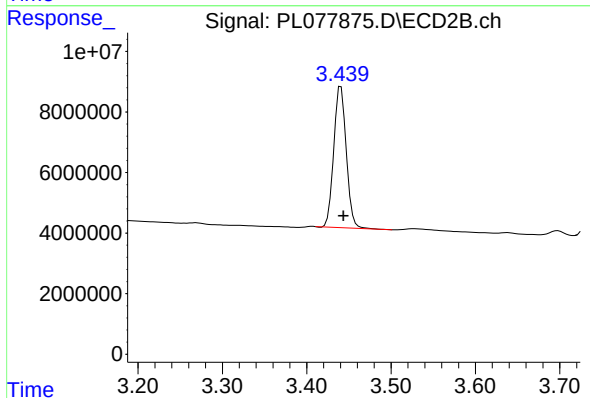
R.T.: 3.116 min
Delta R.T.: -0.003 min
Response: 54777593
Conc: 12.08 ng/ml



#3 gamma-BHC (Lindane)

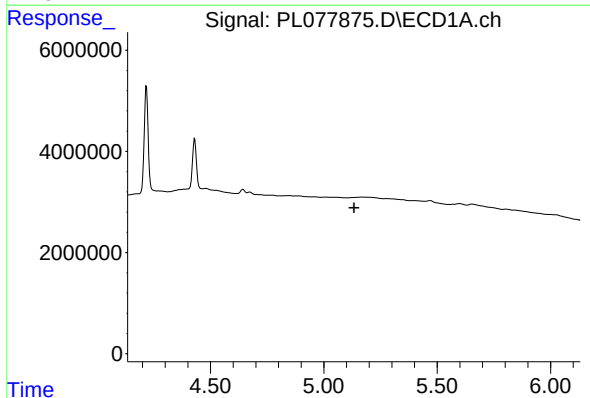
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 25568408
Conc: 11.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



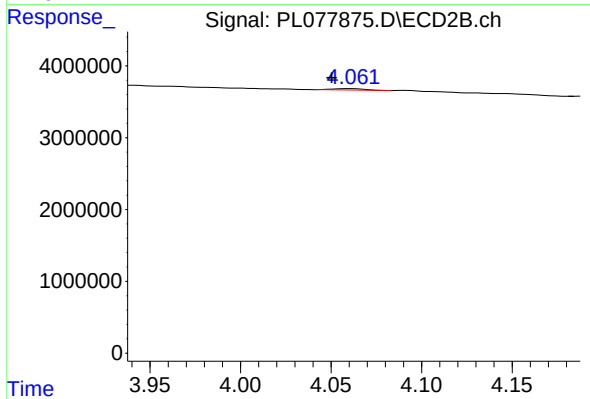
#3 gamma-BHC (Lindane)

R.T.: 3.441 min
Delta R.T.: -0.003 min
Response: 47977796
Conc: 11.88 ng/ml



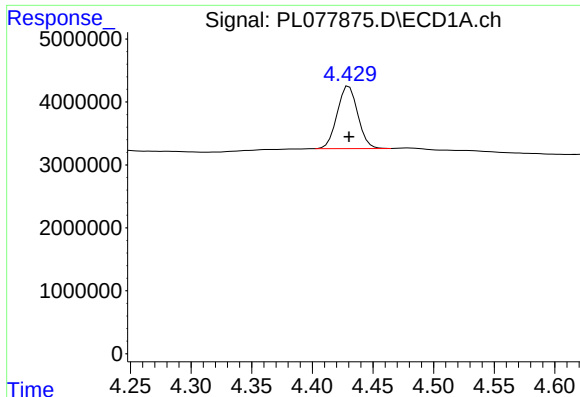
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



#5 Aldrin

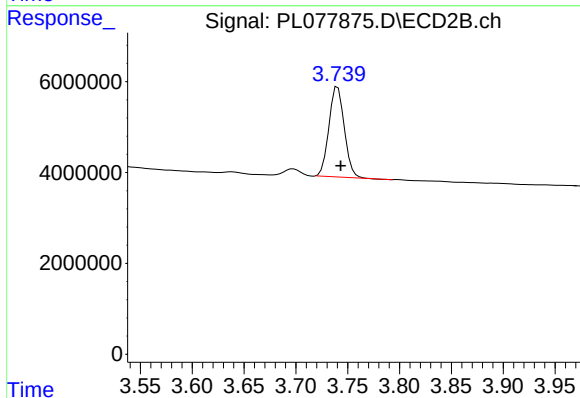
R.T.: 4.061 min
Delta R.T.: 0.011 min
Response: 241403
Conc: 0.06 ng/ml



#6 beta-BHC

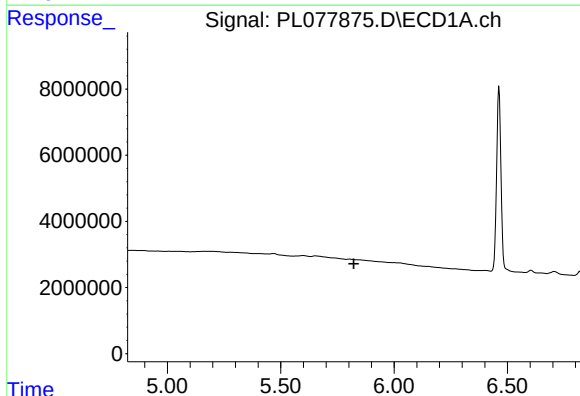
R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 11684585
Conc: 12.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



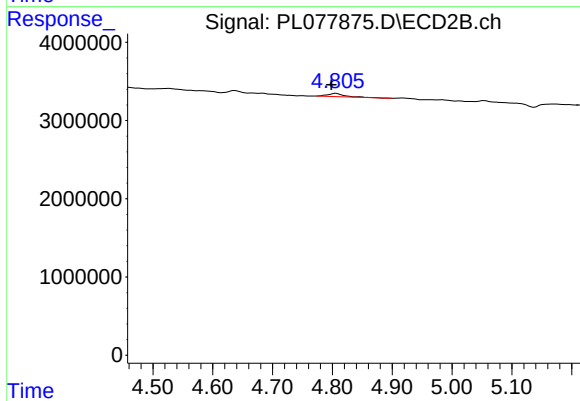
#6 beta-BHC

R.T.: 3.740 min
Delta R.T.: -0.003 min
Response: 20486718
Conc: 12.31 ng/ml



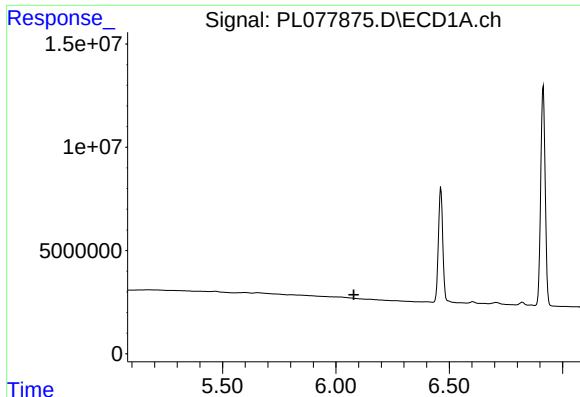
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

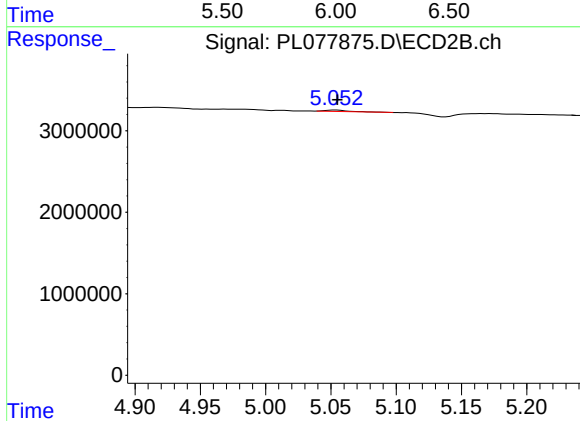
R.T.: 4.806 min
Delta R.T.: 0.007 min
Response: 829101
Conc: 0.24 ng/ml



#12 4,4'-DDE

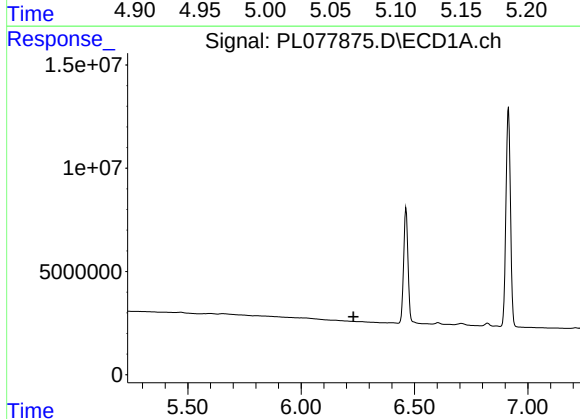
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



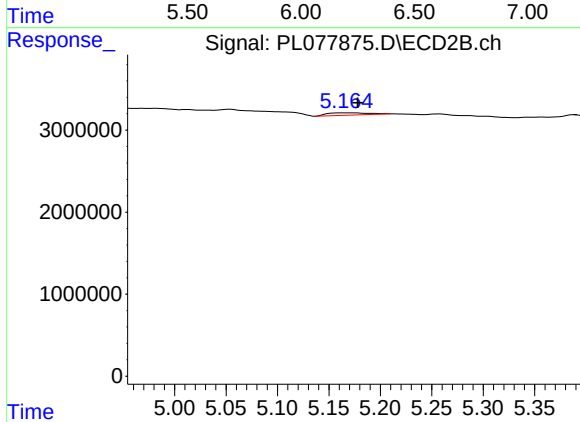
#12 4,4'-DDE

R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 174010
Conc: 0.05 ng/ml



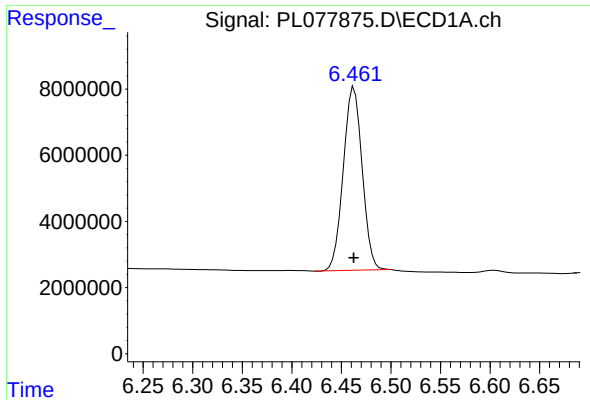
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.



#13 Dieldrin

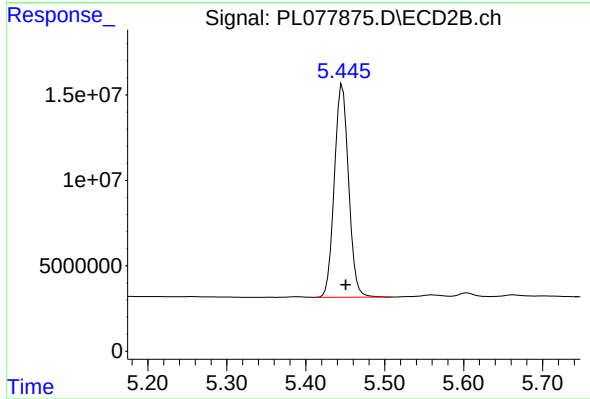
R.T.: 5.172 min
Delta R.T.: -0.006 min
Response: 821610
Conc: 0.25 ng/ml



#14 Endrin

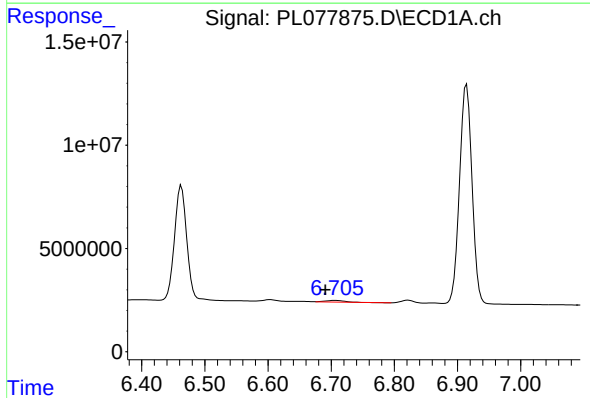
R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 73401832
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



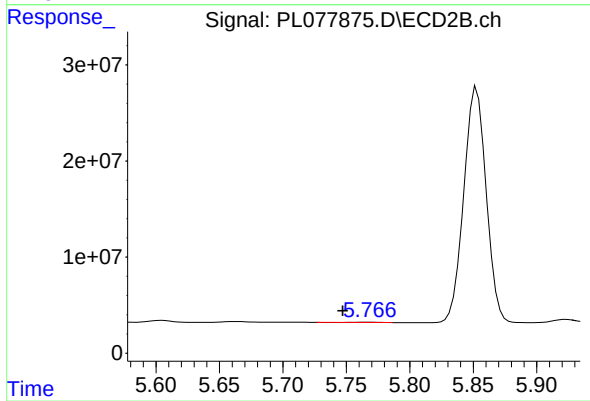
#14 Endrin

R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 156297564
Conc: 54.81 ng/ml



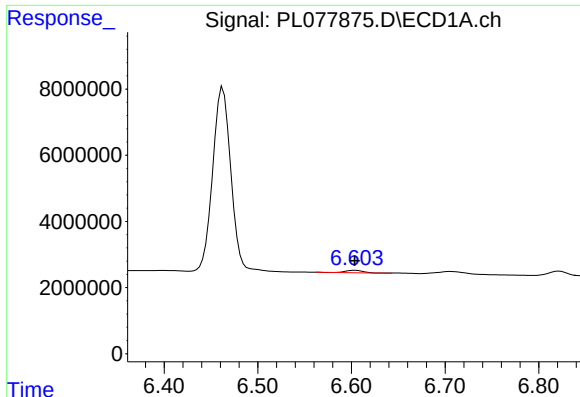
#15 Endosulfan II

R.T.: 6.706 min
Delta R.T.: 0.015 min
Response: 1701251
Conc: 1.23 ng/ml



#15 Endosulfan II

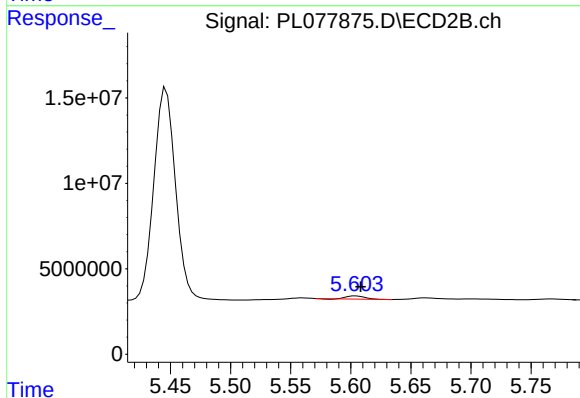
R.T.: 5.768 min
Delta R.T.: 0.020 min
Response: 444546
Conc: 0.17 ng/ml



#16 4,4'-DDD

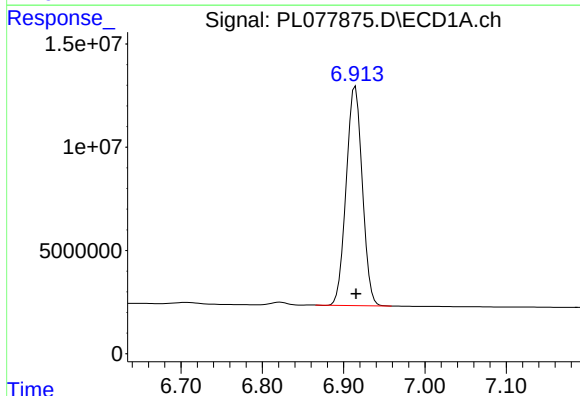
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 1017344
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



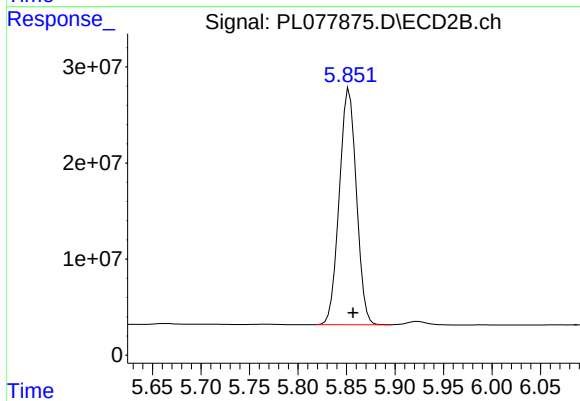
#16 4,4'-DDD

R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 1910290
Conc: 0.74 ng/ml



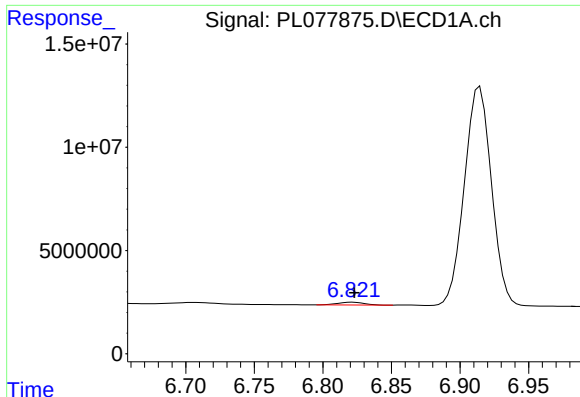
#17 4,4'-DDT

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 145629186
Conc: 114.93 ng/ml



#17 4,4'-DDT

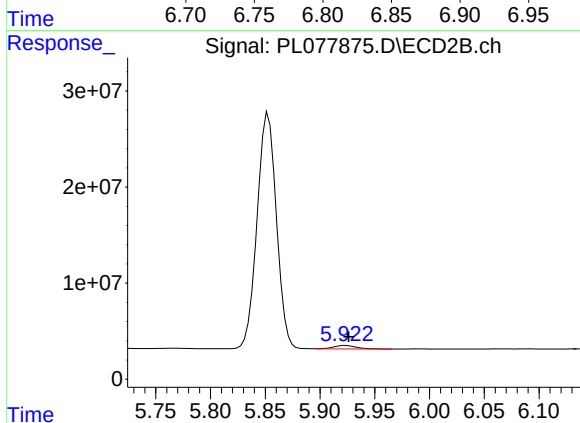
R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 302015007
Conc: 114.63 ng/ml



#18 Endrin aldehyde

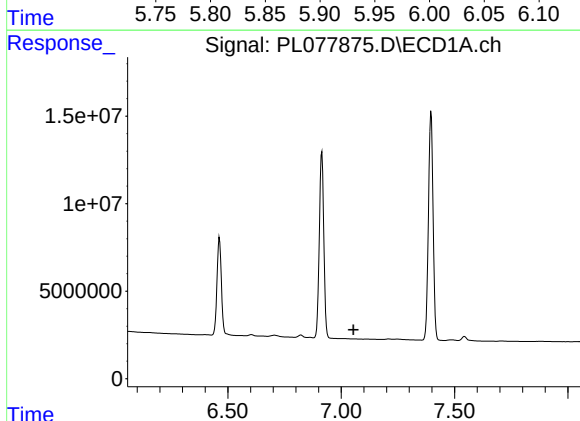
R.T.: 6.822 min
Delta R.T.: -0.001 min
Response: 1777559
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



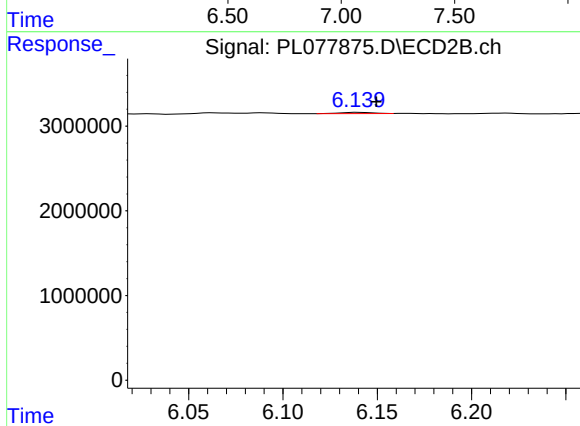
#18 Endrin aldehyde

R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 5099738
Conc: 2.47 ng/ml



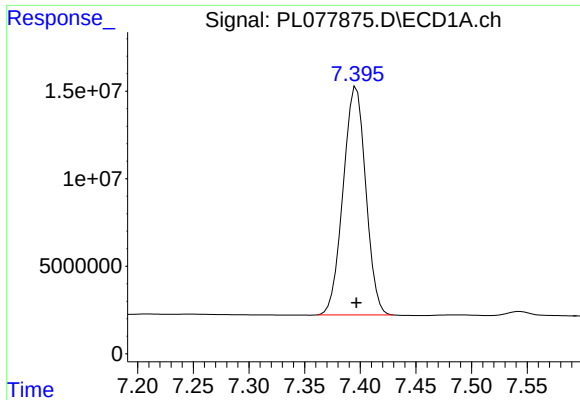
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.055 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

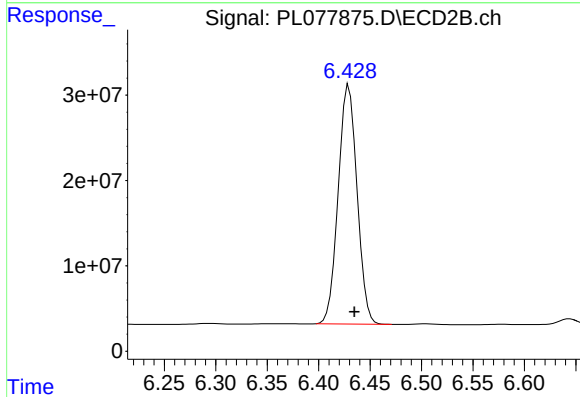
R.T.: 6.140 min
Delta R.T.: -0.010 min
Response: 176525
Conc: 0.07 ng/ml



#20 Methoxychlor

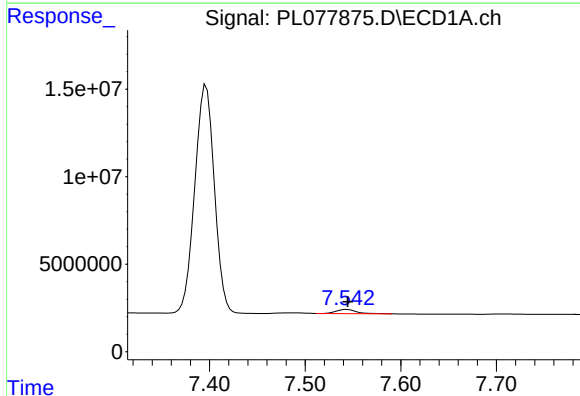
R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 184508575
Conc: 279.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



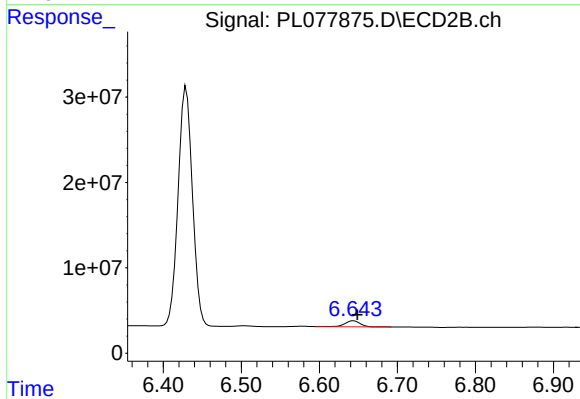
#20 Methoxychlor

R.T.: 6.429 min
Delta R.T.: -0.005 min
Response: 357471379
Conc: 261.04 ng/ml



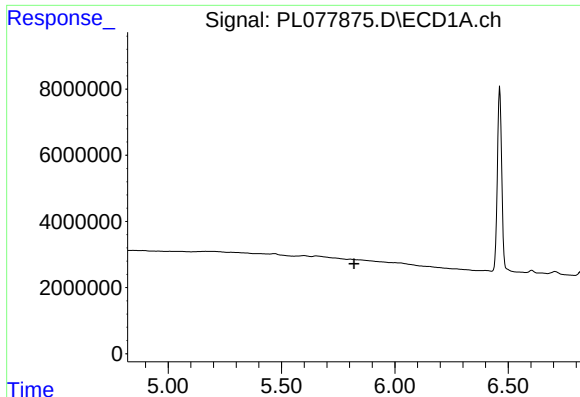
#21 Endrin ketone

R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 3437162
Conc: 2.49 ng/ml



#21 Endrin ketone

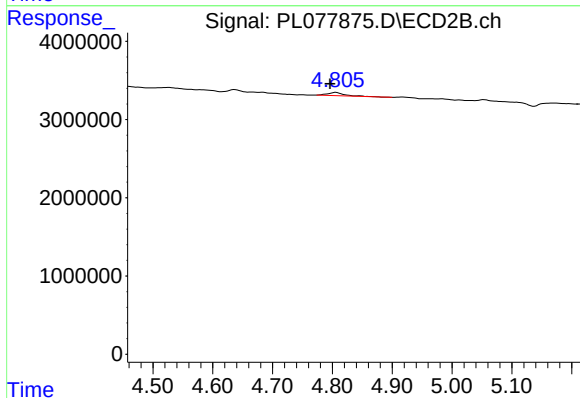
R.T.: 6.644 min
Delta R.T.: -0.005 min
Response: 10000797
Conc: 3.30 ng/ml



#25 Chlordane-3

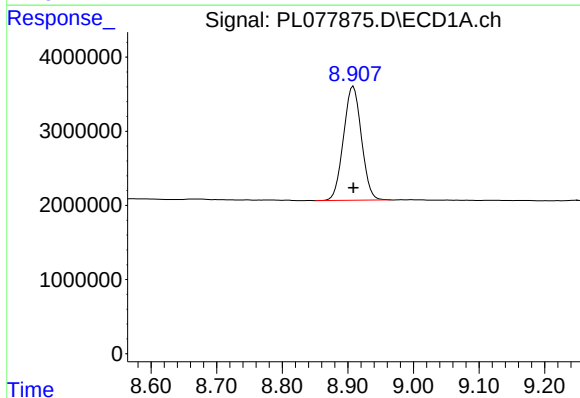
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



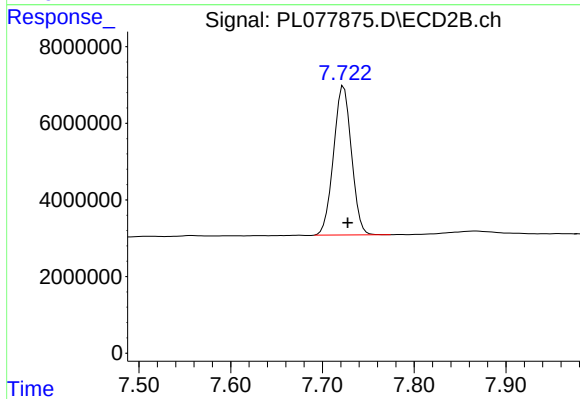
#25 Chlordane-3

R.T.: 4.806 min
Delta R.T.: 0.009 min
Response: 829101
Conc: 2.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 29182664
Conc: 22.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 52788455
Conc: 21.03 ng/ml