

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012021\
 Data File : PL064237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2021 08:50
 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 20 11:18:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 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...	3.439	4.109	65427911	52835647	21.820	20.668
28)	SA Decachlor...	8.174	9.273	57683006	42577080	18.900	17.939
Target Compounds							
2)	A alpha-BHC	3.873	4.510	50499742	33976996	10.153	9.297
3)	MA gamma-BHC...	4.154	4.802	46784857	31412043	10.091	8.918
4)	MA Heptachlor	0.000	5.290f	0	2840410	N.D.	0.791 #
6)	B beta-BHC	4.403	4.978	22291061	38207338	9.539	21.557 #
14)	MA Endrin	5.974	6.865	175.8E6	100.9E6	50.639	44.166
16)	A 4,4'-DDD	6.104	6.983	10386477	7391066	3.561	3.334
17)	MA 4,4'-DDT	6.344	7.283	296.3E6	200.7E6	99.259	88.614
18)	B Endrin al...	6.413	0.000	2484371	0	0.866	N.D. #
20)	A Methoxychlor	6.891	7.743	359.3E6	277.6E6	215.030	205.460

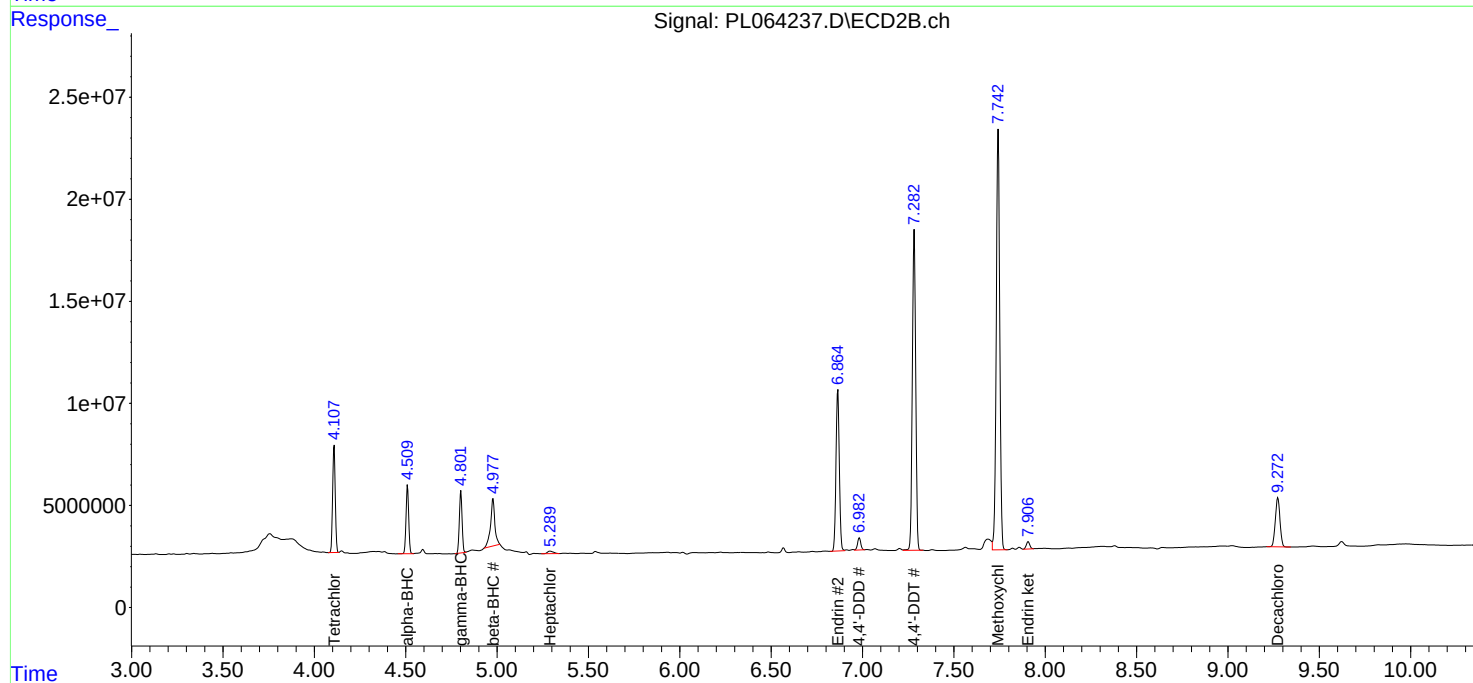
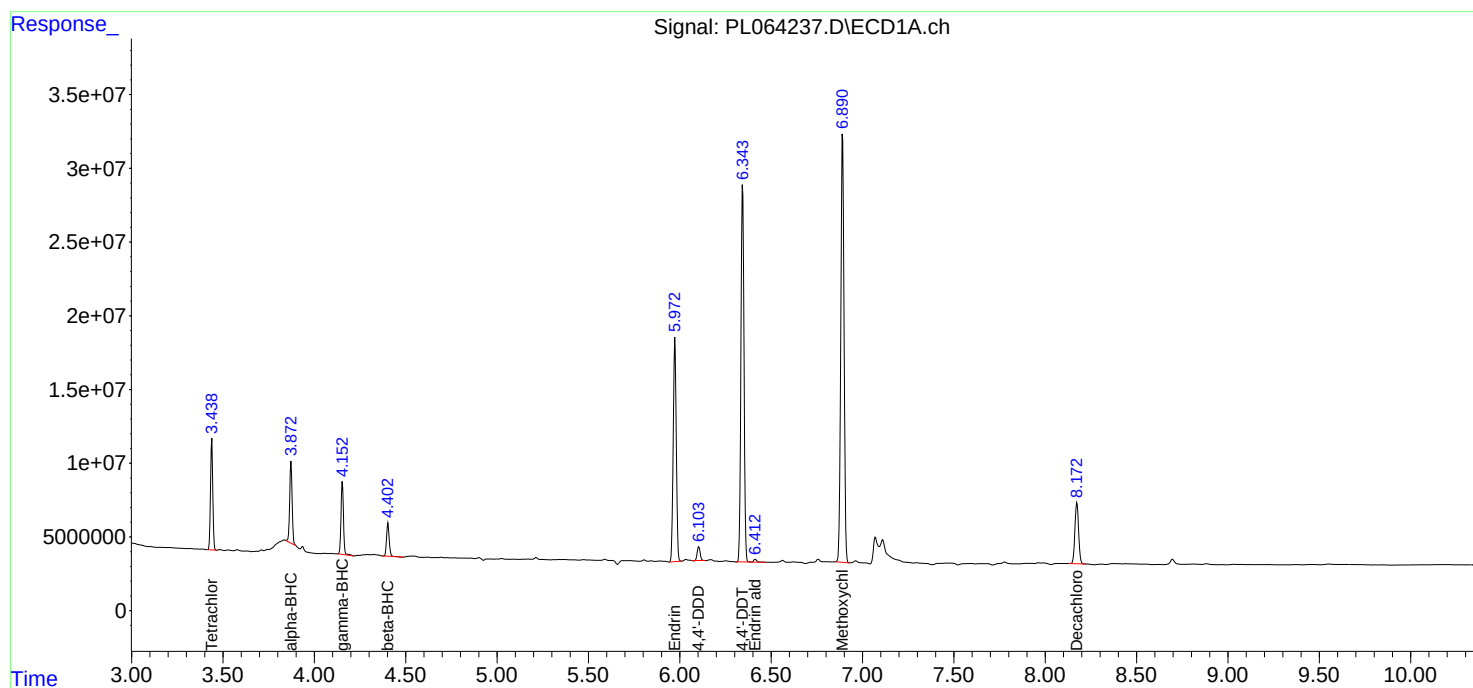
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

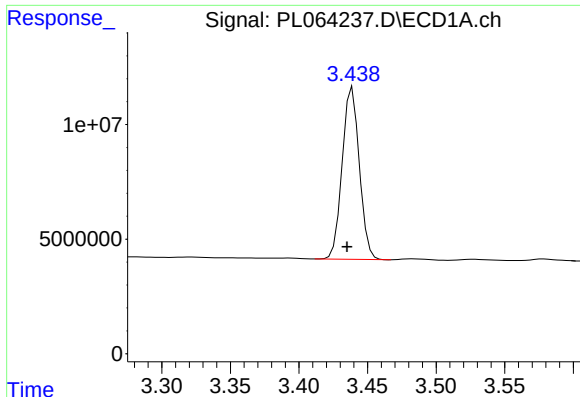
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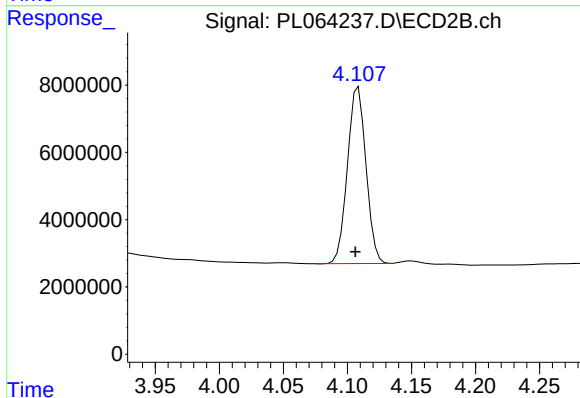




#1 Tetrachloro-m-xylene

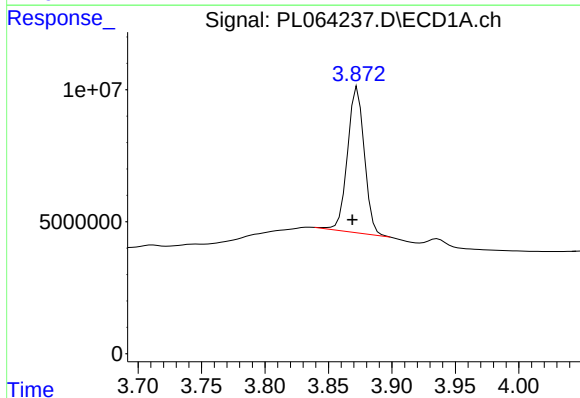
R.T.: 3.439 min
Delta R.T.: 0.004 min
Response: 65427911
Conc: 21.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



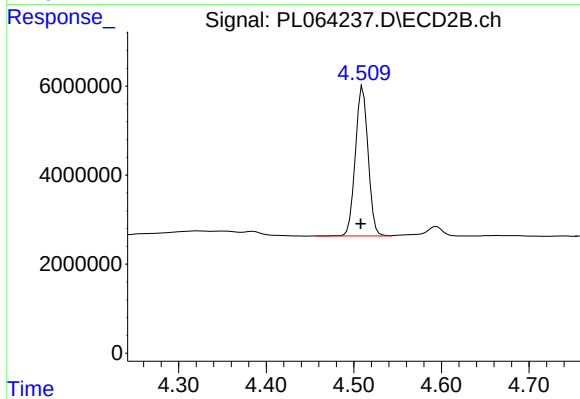
#1 Tetrachloro-m-xylene

R.T.: 4.109 min
Delta R.T.: 0.002 min
Response: 52835647
Conc: 20.67 ng/ml



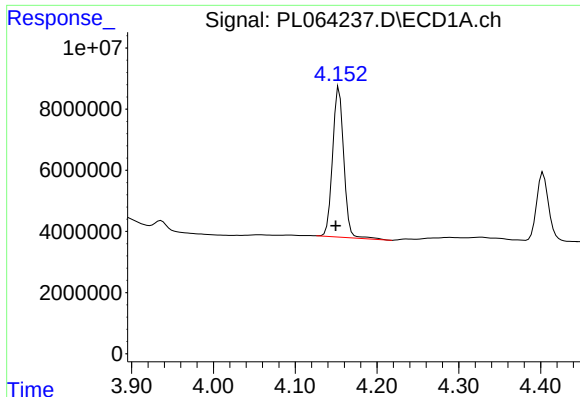
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: 0.004 min
Response: 50499742
Conc: 10.15 ng/ml



#2 alpha-BHC

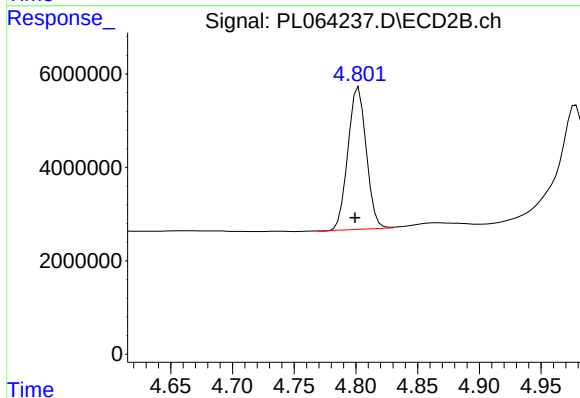
R.T.: 4.510 min
Delta R.T.: 0.003 min
Response: 33976996
Conc: 9.30 ng/ml



#3 gamma-BHC (Lindane)

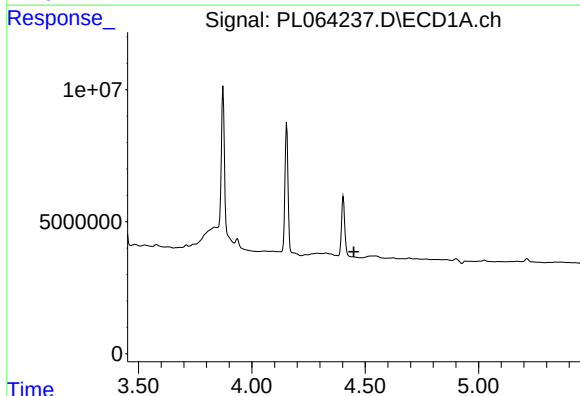
R.T.: 4.154 min
Delta R.T.: 0.004 min
Response: 46784857
Conc: 10.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



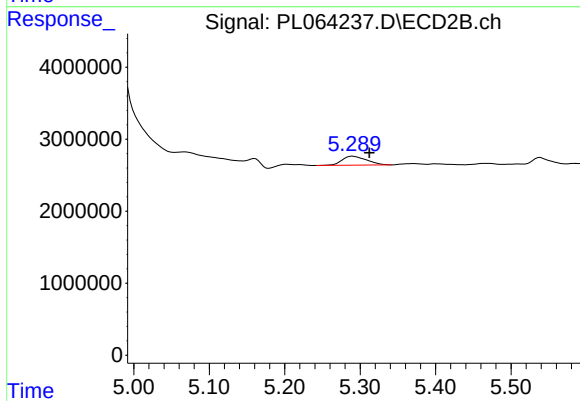
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: 0.003 min
Response: 31412043
Conc: 8.92 ng/ml



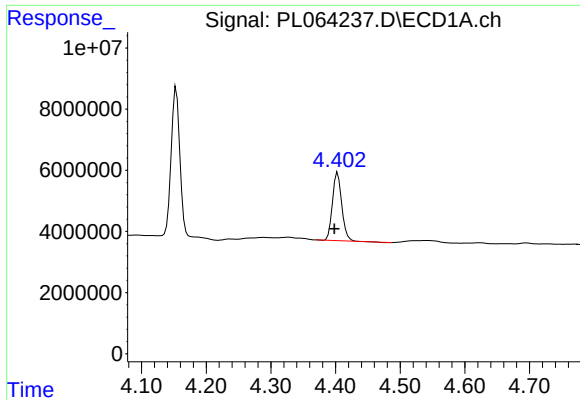
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



#4 Heptachlor

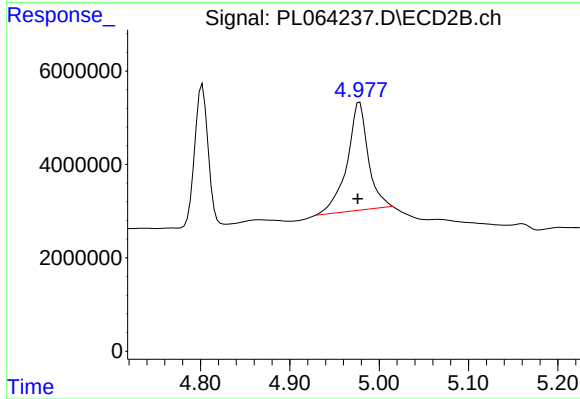
R.T.: 5.290 min
Delta R.T.: -0.022 min
Response: 2840410
Conc: 0.79 ng/ml



#6 beta-BHC

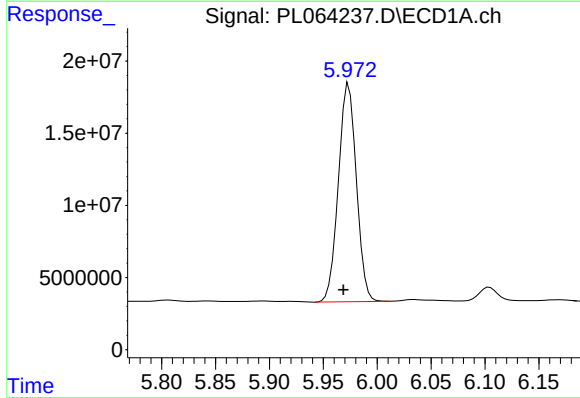
R.T.: 4.403 min
Delta R.T.: 0.005 min
Response: 22291061
Conc: 9.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



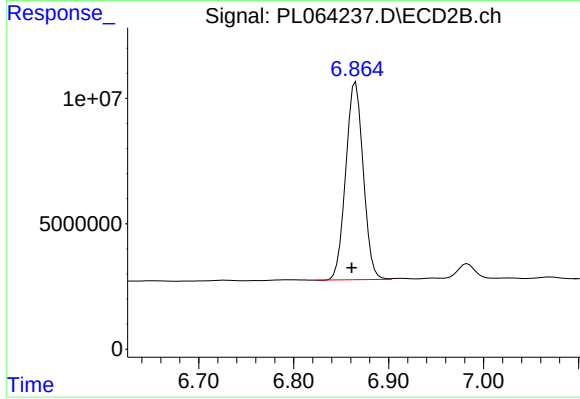
#6 beta-BHC

R.T.: 4.978 min
Delta R.T.: 0.002 min
Response: 38207338
Conc: 21.56 ng/ml



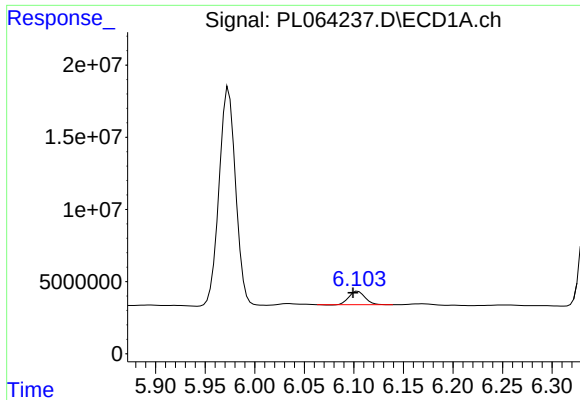
#14 Endrin

R.T.: 5.974 min
Delta R.T.: 0.005 min
Response: 175839204
Conc: 50.64 ng/ml



#14 Endrin

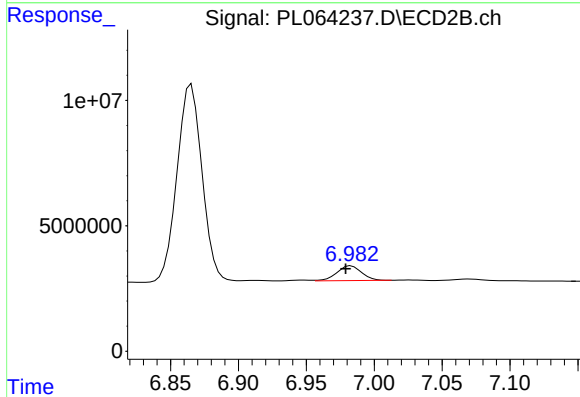
R.T.: 6.865 min
Delta R.T.: 0.004 min
Response: 100854392
Conc: 44.17 ng/ml



#16 4,4'-DDD

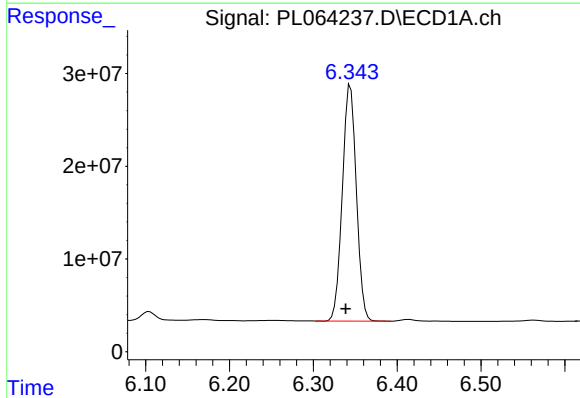
R.T.: 6.104 min
Delta R.T.: 0.005 min
Response: 10386477
Conc: 3.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



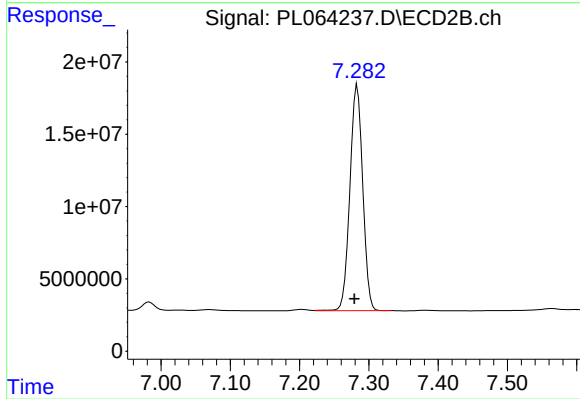
#16 4,4'-DDD

R.T.: 6.983 min
Delta R.T.: 0.004 min
Response: 7391066
Conc: 3.33 ng/ml



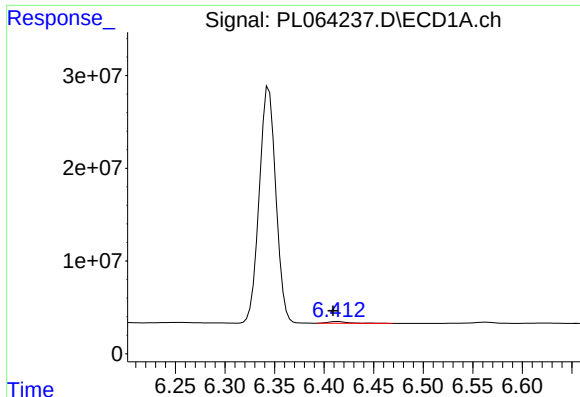
#17 4,4'-DDT

R.T.: 6.344 min
Delta R.T.: 0.006 min
Response: 296323943
Conc: 99.26 ng/ml



#17 4,4'-DDT

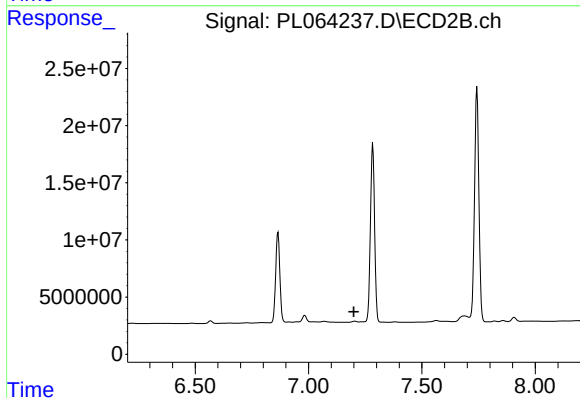
R.T.: 7.283 min
Delta R.T.: 0.004 min
Response: 200708106
Conc: 88.61 ng/ml



#18 Endrin aldehyde

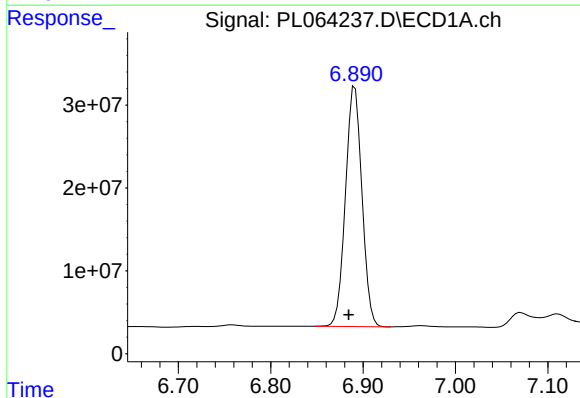
R.T.: 6.413 min
Delta R.T.: 0.005 min
Response: 2484371
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



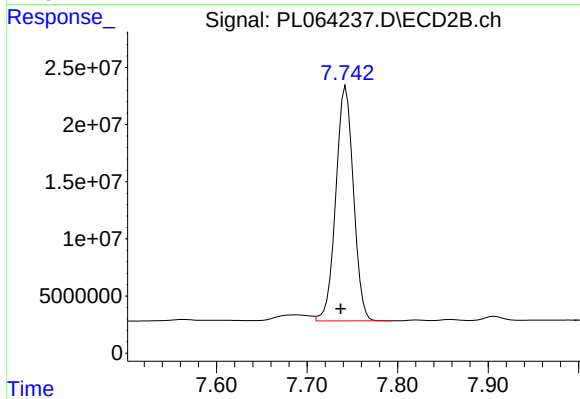
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.



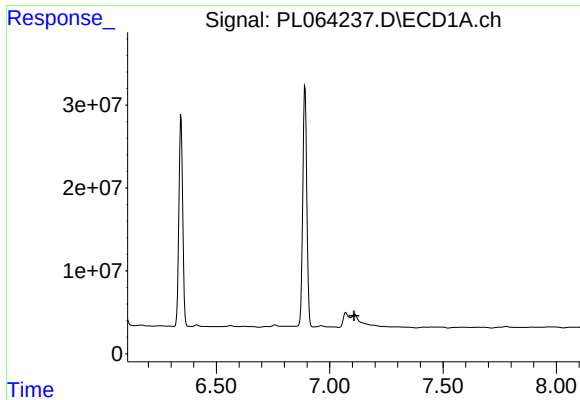
#20 Methoxychlor

R.T.: 6.891 min
Delta R.T.: 0.007 min
Response: 359345597
Conc: 215.03 ng/ml



#20 Methoxychlor

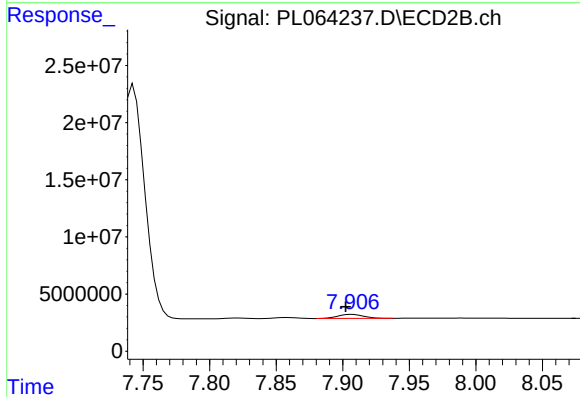
R.T.: 7.743 min
Delta R.T.: 0.006 min
Response: 277609374
Conc: 205.46 ng/ml



#21 Endrin ketone

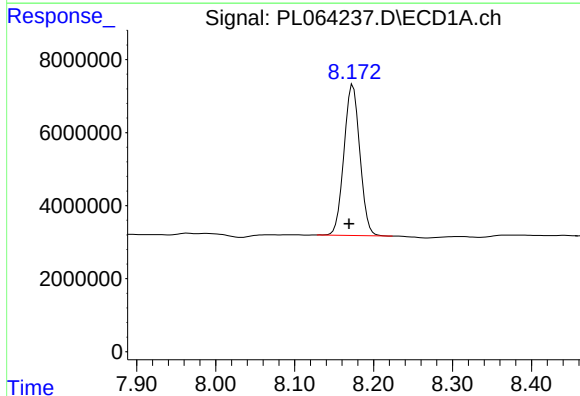
R.T.: 7.110 min
Delta R.T.: 0.003 min
Response: -18983802
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



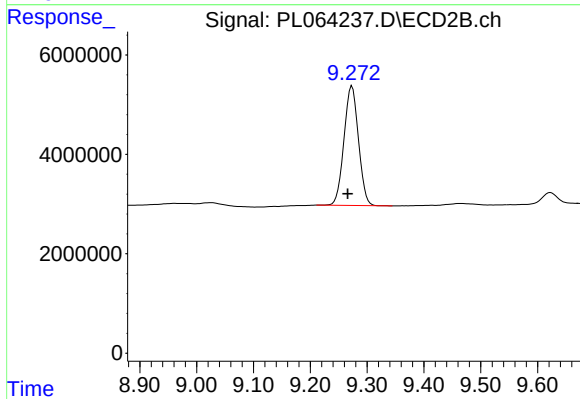
#21 Endrin ketone

R.T.: 7.907 min
Delta R.T.: 0.005 min
Response: 4719571
Conc: 1.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.174 min
Delta R.T.: 0.005 min
Response: 57683006
Conc: 18.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.273 min
Delta R.T.: 0.007 min
Response: 42577080
Conc: 17.94 ng/ml