

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
 Data File : PL065796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 19:29
 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: Apr 02 02:17:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 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...	3.278	3.781	54759228	57765002	21.021	21.044
28)	SA Decachlor...	7.912	8.728	51040497	49598381	22.038	22.000
Target Compounds							
2)	A alpha-BHC	3.701	4.166	42235368	41718462	10.327	10.268
3)	MA gamma-BHC...	3.973	4.445	37797063	36160810	10.211	9.877
4)	MA Heptachlor	0.000	4.946f	0	871629	N.D.	0.247 #
6)	B beta-BHC	4.225	4.628	17066908	20980631	10.708	12.045
8)	B Heptachlo...	4.929	5.617	163717	9644277	0.052	3.106 #
12)	B 4,4'-DDE	5.370	6.078	1280040	395008	0.464	0.151 #
13)	MA Dieldrin	0.000	6.245f	0	1505622	N.D.	0.534 #
14)	MA Endrin	5.740	6.435	133.2E6	116.5E6	49.317	46.762
15)	B Endosulfa...	0.000	6.672f	0	1319617	N.D.	0.558 #
16)	A 4,4'-DDD	5.875	6.569	14412990	11867527	6.352	5.630
17)	MA 4,4'-DDT	6.108	6.862	206.0E6	200.4E6	97.781	89.489
18)	B Endrin al...	6.180	6.776	2500719	1850285	1.322	0.975 #
19)	B Endosulfa...	6.386	6.971f	497695	628555	0.193	0.259 #
20)	A Methoxychlor	6.654	7.328	278.9E6	276.9E6	222.151	218.668
21)	B Endrin ke...	6.866	7.463	13711226	8533889	5.000	3.320 #
23)	Chlordane-1	4.113	0.000	425153	0	4.712	N.D. #

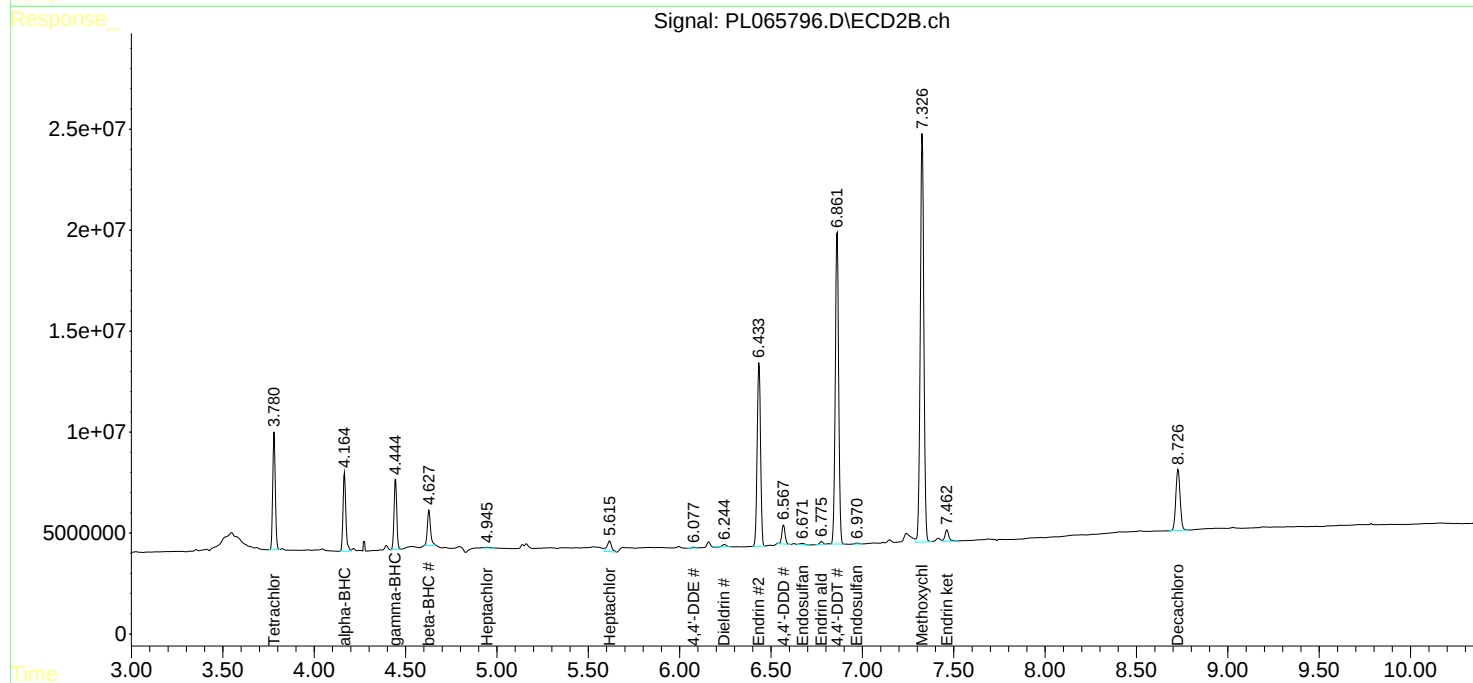
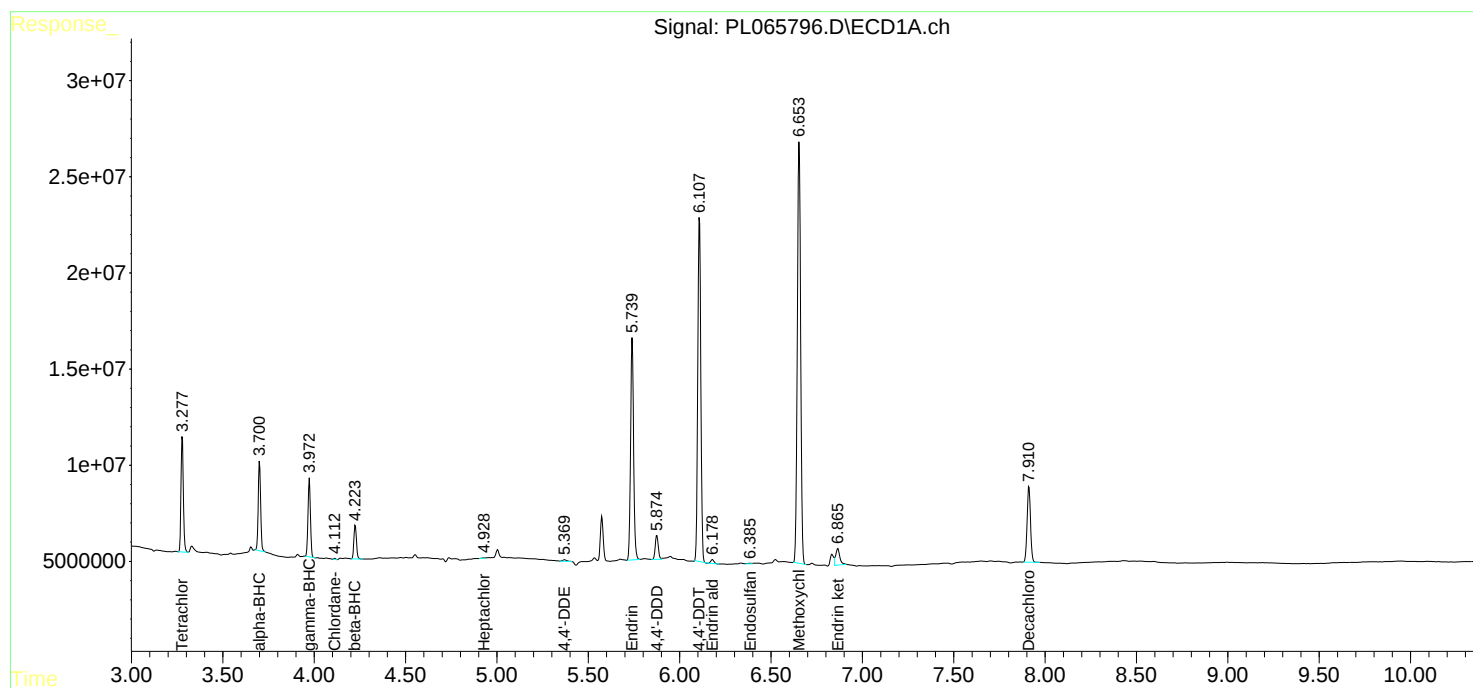
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

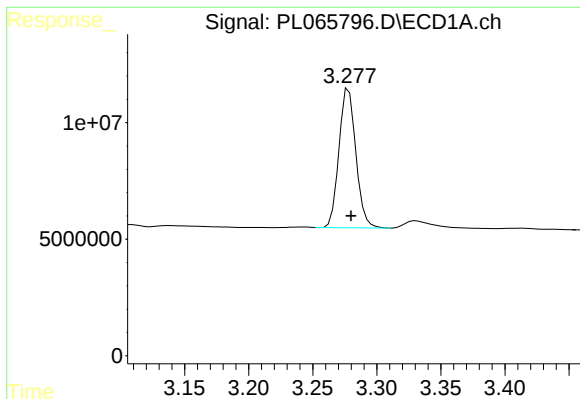
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
Data File : PL065796.D
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Acq On : 01 Apr 2021 19:29
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 02:17:04 2021
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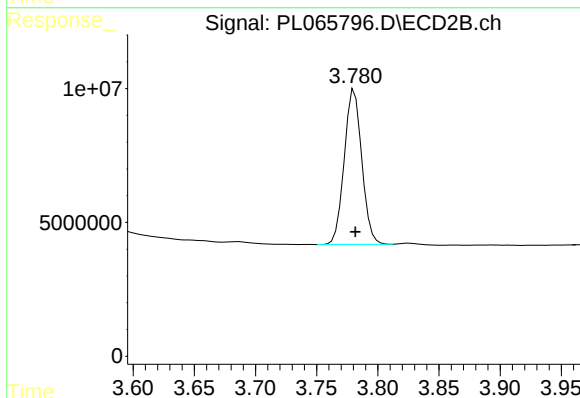




#1 Tetrachloro-m-xylene

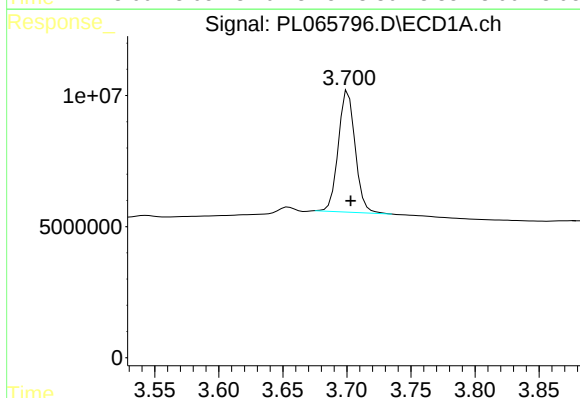
R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 54759228
Conc: 21.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



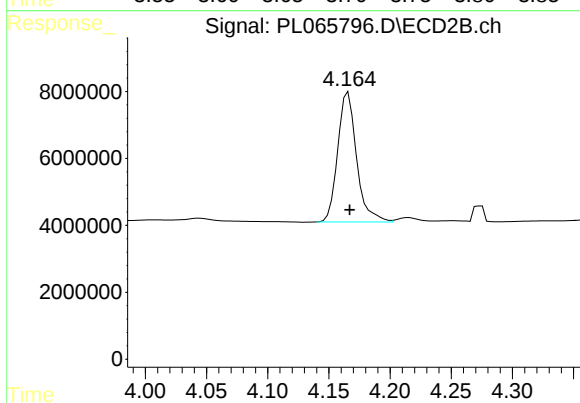
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 57765002
Conc: 21.04 ng/ml



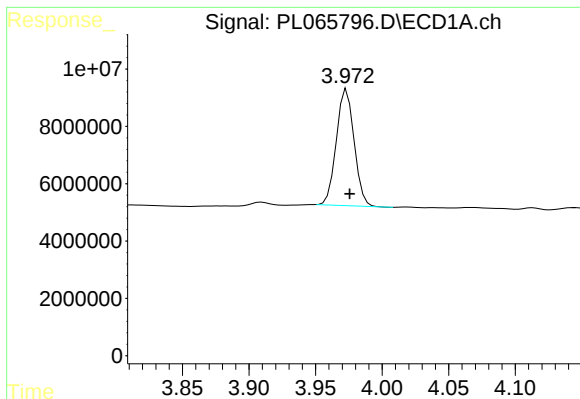
#2 alpha-BHC

R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 42235368
Conc: 10.33 ng/ml



#2 alpha-BHC

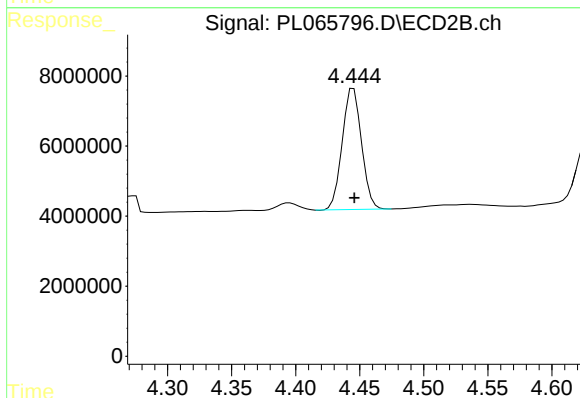
R.T.: 4.166 min
Delta R.T.: -0.001 min
Response: 41718462
Conc: 10.27 ng/ml



#3 gamma-BHC (Lindane)

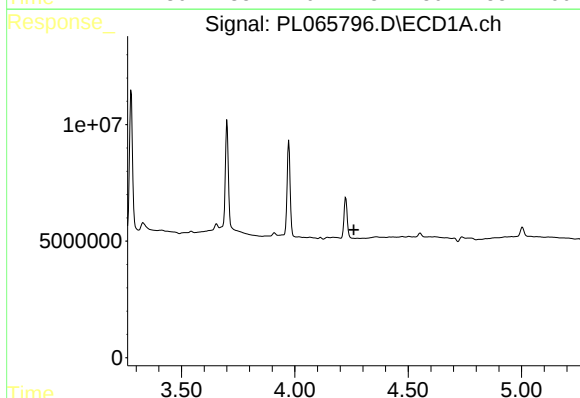
R.T.: 3.973 min
Delta R.T.: -0.002 min
Response: 37797063
Conc: 10.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



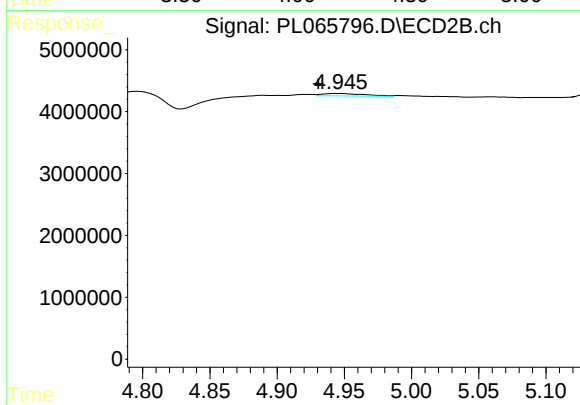
#3 gamma-BHC (Lindane)

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 36160810
Conc: 9.88 ng/ml



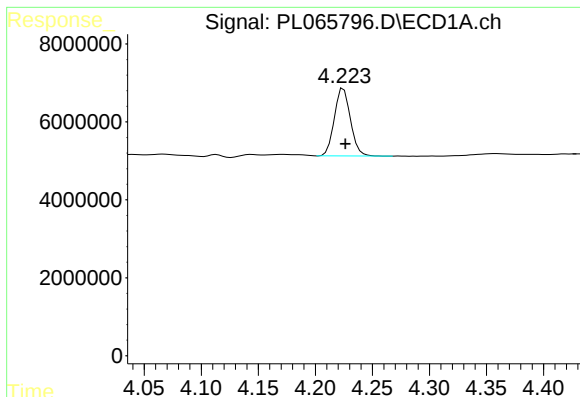
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.260 min
Response: 0
Conc: N.D.



#4 Heptachlor

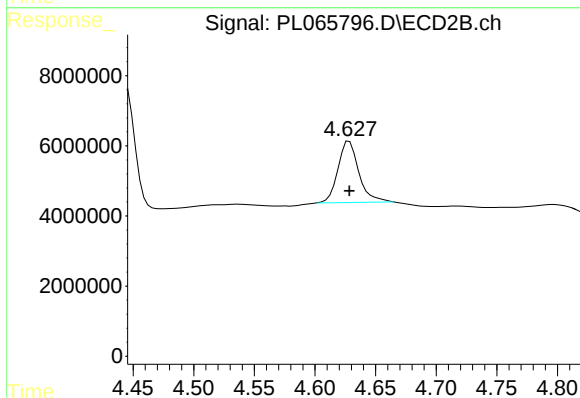
R.T.: 4.946 min
Delta R.T.: 0.016 min
Response: 871629
Conc: 0.25 ng/ml



#6 beta-BHC

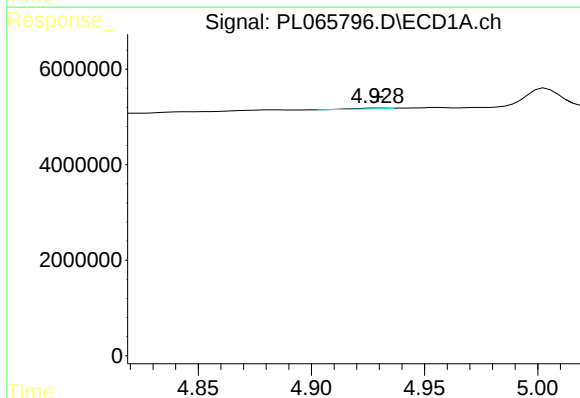
R.T.: 4.225 min
Delta R.T.: -0.002 min
Response: 17066908
Conc: 10.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



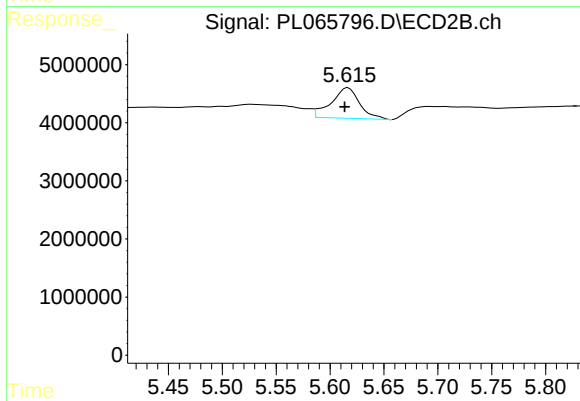
#6 beta-BHC

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 20980631
Conc: 12.05 ng/ml



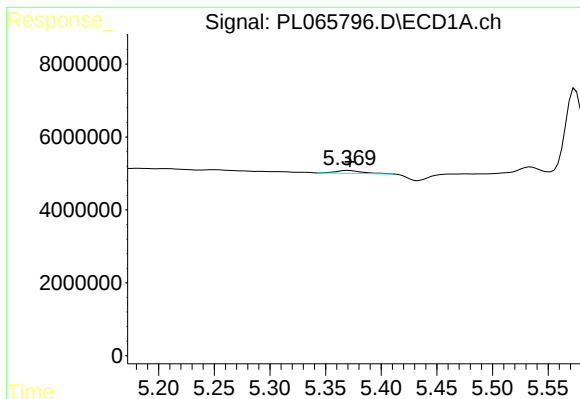
#8 Heptachlor epoxide

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 163717
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

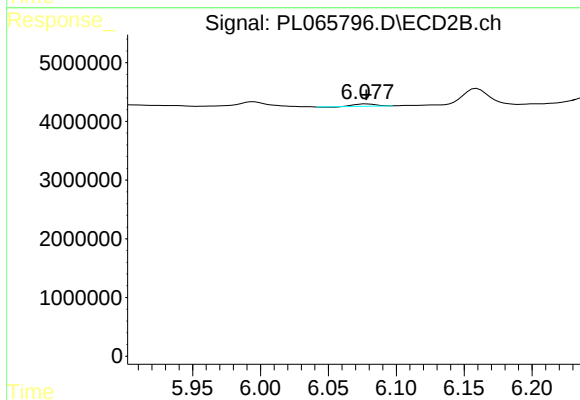
R.T.: 5.617 min
Delta R.T.: 0.003 min
Response: 9644277
Conc: 3.11 ng/ml



#12 4,4'-DDE

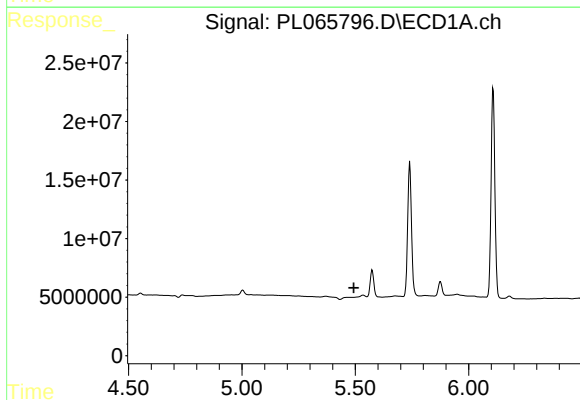
R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 1280040
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



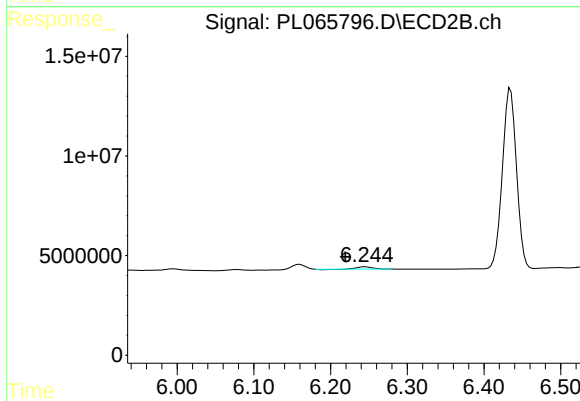
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 395008
Conc: 0.15 ng/ml



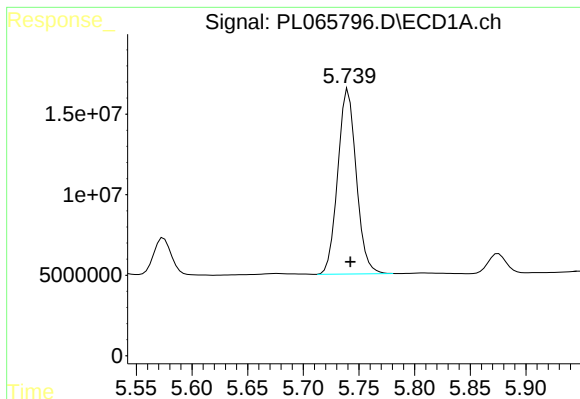
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.493 min
Response: 0
Conc: N.D.



#13 Dieldrin

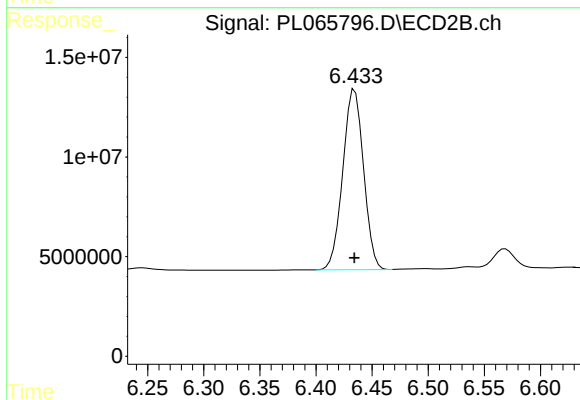
R.T.: 6.245 min
Delta R.T.: 0.026 min
Response: 1505622
Conc: 0.53 ng/ml



#14 Endrin

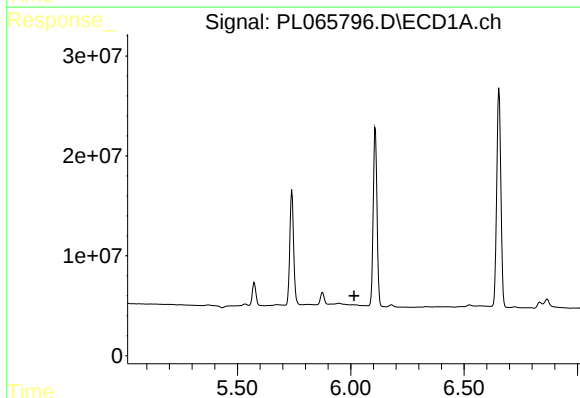
R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 133156349
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



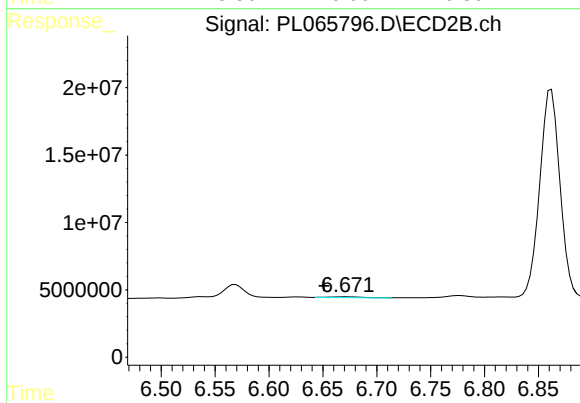
#14 Endrin

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 116472707
Conc: 46.76 ng/ml



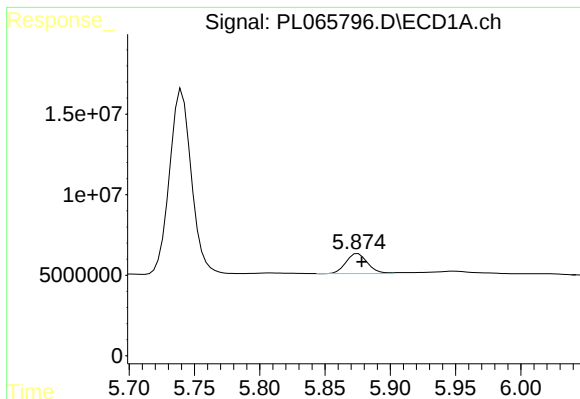
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.015 min
Response: 0
Conc: N.D.



#15 Endosulfan II

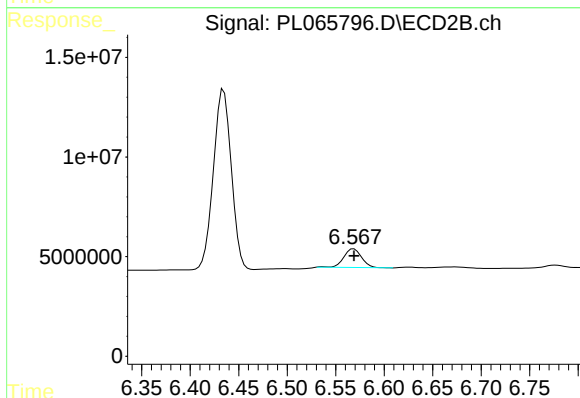
R.T.: 6.672 min
Delta R.T.: 0.021 min
Response: 1319617
Conc: 0.56 ng/ml



#16 4,4'-DDD

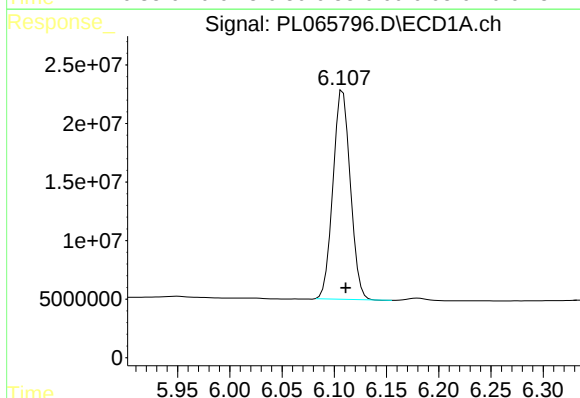
R.T.: 5.875 min
Delta R.T.: -0.003 min
Response: 14412990
Conc: 6.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



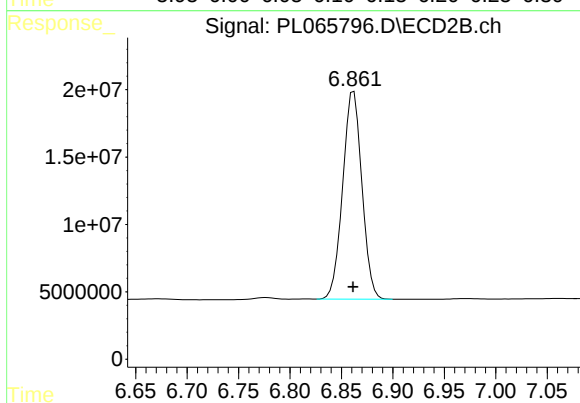
#16 4,4'-DDD

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 11867527
Conc: 5.63 ng/ml



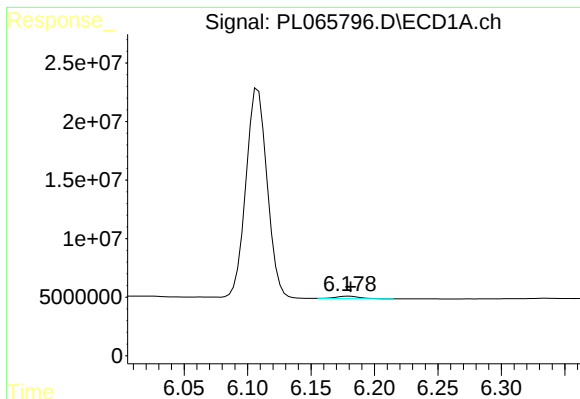
#17 4,4'-DDT

R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 206006655
Conc: 97.78 ng/ml



#17 4,4'-DDT

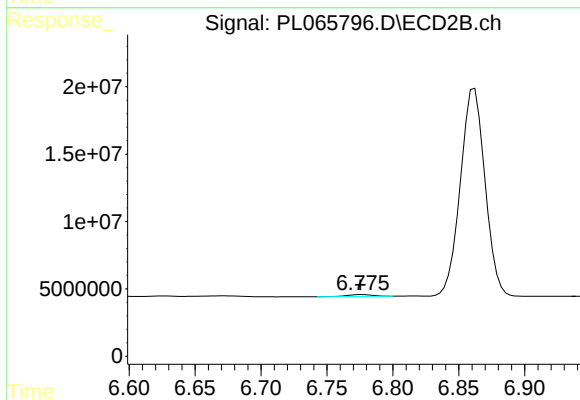
R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 200372737
Conc: 89.49 ng/ml



#18 Endrin aldehyde

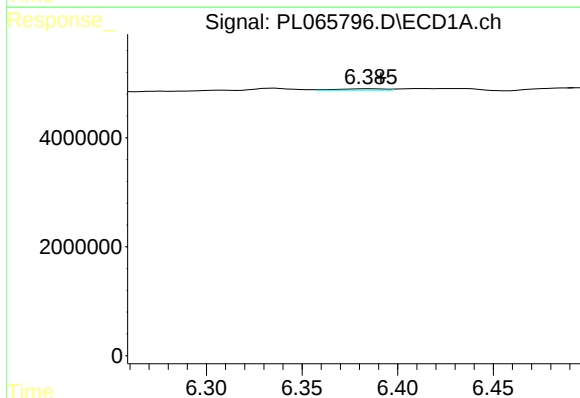
R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 2500719
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



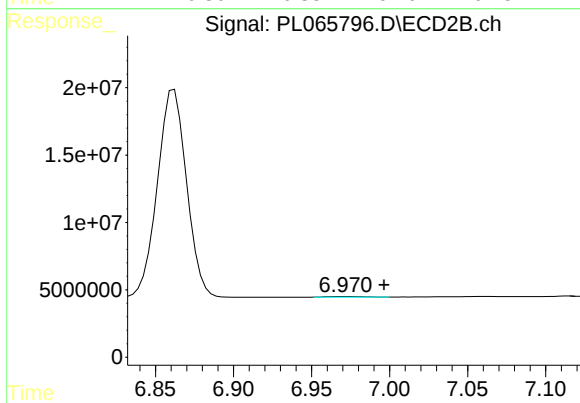
#18 Endrin aldehyde

R.T.: 6.776 min
Delta R.T.: 0.001 min
Response: 1850285
Conc: 0.98 ng/ml



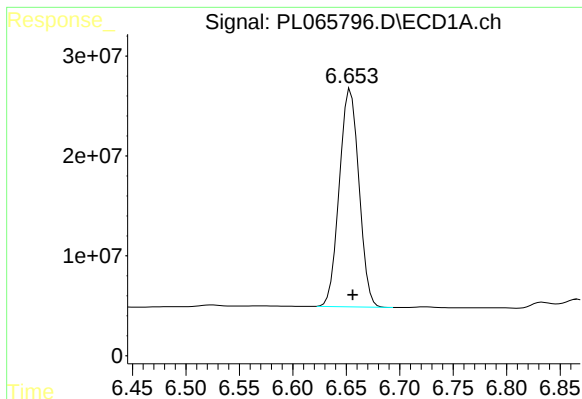
#19 Endosulfan Sulfate

R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 497695
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

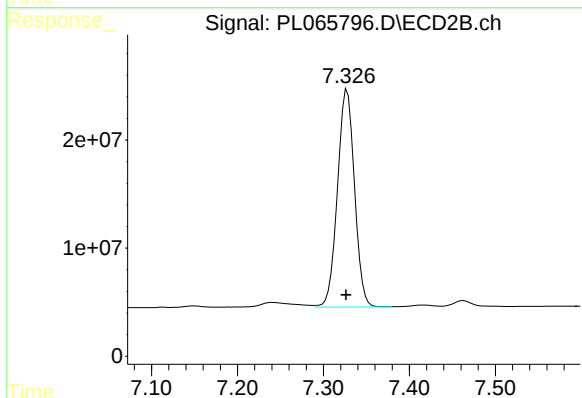
R.T.: 6.971 min
Delta R.T.: -0.025 min
Response: 628555
Conc: 0.26 ng/ml



#20 Methoxychlor

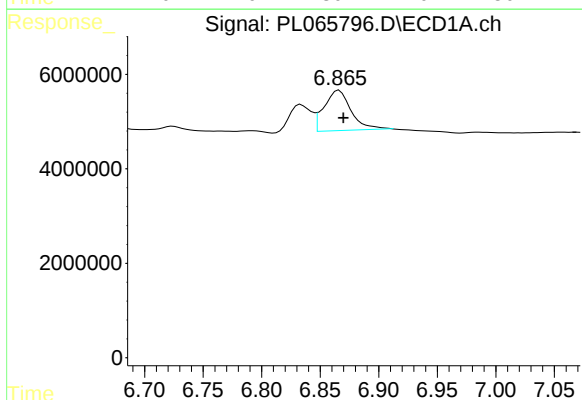
R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 278882390
Conc: 222.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



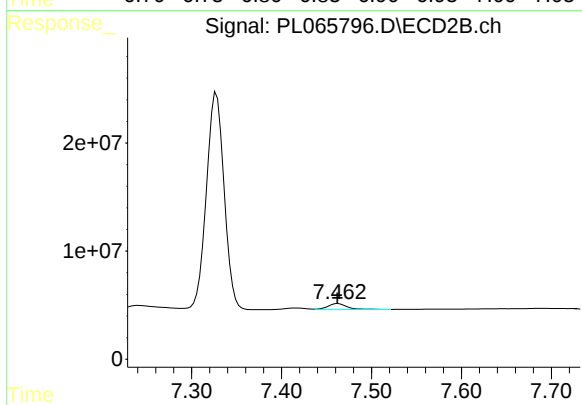
#20 Methoxychlor

R.T.: 7.328 min
Delta R.T.: 0.001 min
Response: 276949267
Conc: 218.67 ng/ml



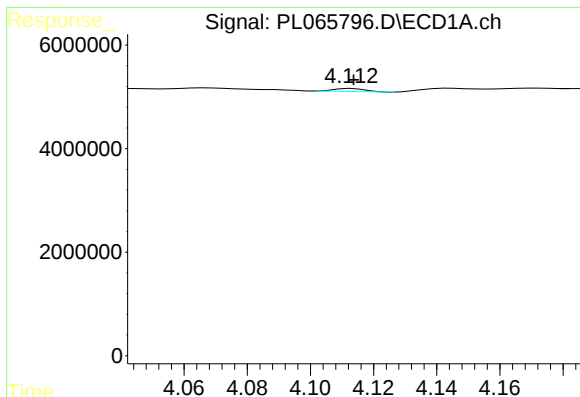
#21 Endrin ketone

R.T.: 6.866 min
Delta R.T.: -0.003 min
Response: 13711226
Conc: 5.00 ng/ml



#21 Endrin ketone

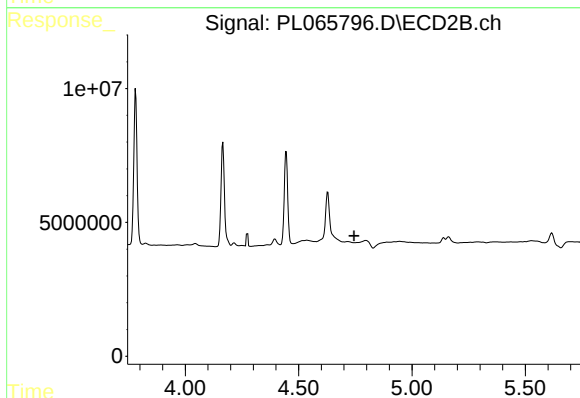
R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 8533889
Conc: 3.32 ng/ml



#23 Chlordane-1

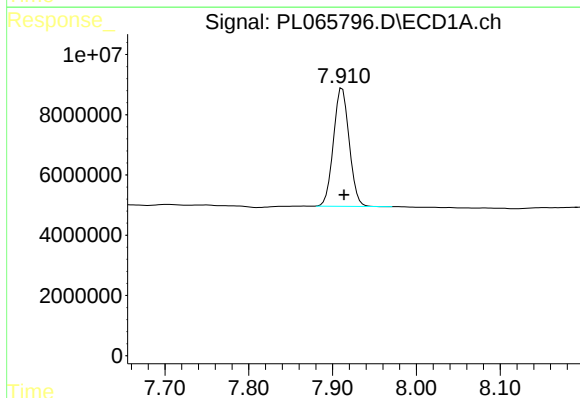
R.T.: 4.113 min
Delta R.T.: 0.000 min
Response: 425153
Conc: 4.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



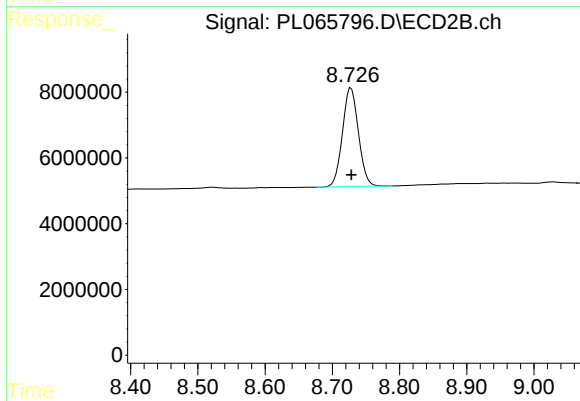
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.745 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: -0.002 min
Response: 51040497
Conc: 22.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 49598381
Conc: 22.00 ng/ml