

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
 Data File : PL066272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2021 09:30
 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: Apr 20 01:53:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 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...	3.444	4.154	49835464	78993062	19.580	19.637
2)	SA Decachlor...	8.167	9.353	50319092	65647632	21.096	20.101
Target Compounds							
2)	A alpha-BHC	3.879	4.559	41120321	60310163	9.993	10.386
3)	MA gamma-BHC...	4.159	4.851	39688924	51232900	10.185	9.623
4)	MA Heptachlor	0.000	5.346f	0	5224226	N.D.	0.939 #
6)	B beta-BHC	4.407	5.028	19716052	33896541	11.188	10.016
12)	B 4,4'-DDE	0.000	6.540	0	1659763	N.D.	0.401 #
13)	MA Dieldrin	5.746f	6.687	2722818	2504896	0.672	0.600
14)	MA Endrin	5.971	6.924	178.8E6	175.2E6	51.272	54.217
15)	B Endosulfa...	0.000	7.127	0	1423566	N.D.	0.408 #
16)	A 4,4'-DDD	6.101	7.039	4970072	5117370	1.509	1.495
17)	MA 4,4'-DDT	6.340	7.341	329.9E6	337.9E6	103.518	99.598
18)	B Endrin al...	6.413	7.264	2095044	1730151	0.813	0.619
20)	A Methoxychlor	6.886	7.801	391.8E6	438.2E6	216.417	244.561
21)	B Endrin ke...	7.104	7.969	7358658	5029891	2.001	1.367 #
22)	Mirex	0.000	8.438f	0	901747	N.D.	0.319 #
23)	Chlordane-1	4.299	0.000	1390503	0	12.163	N.D. #

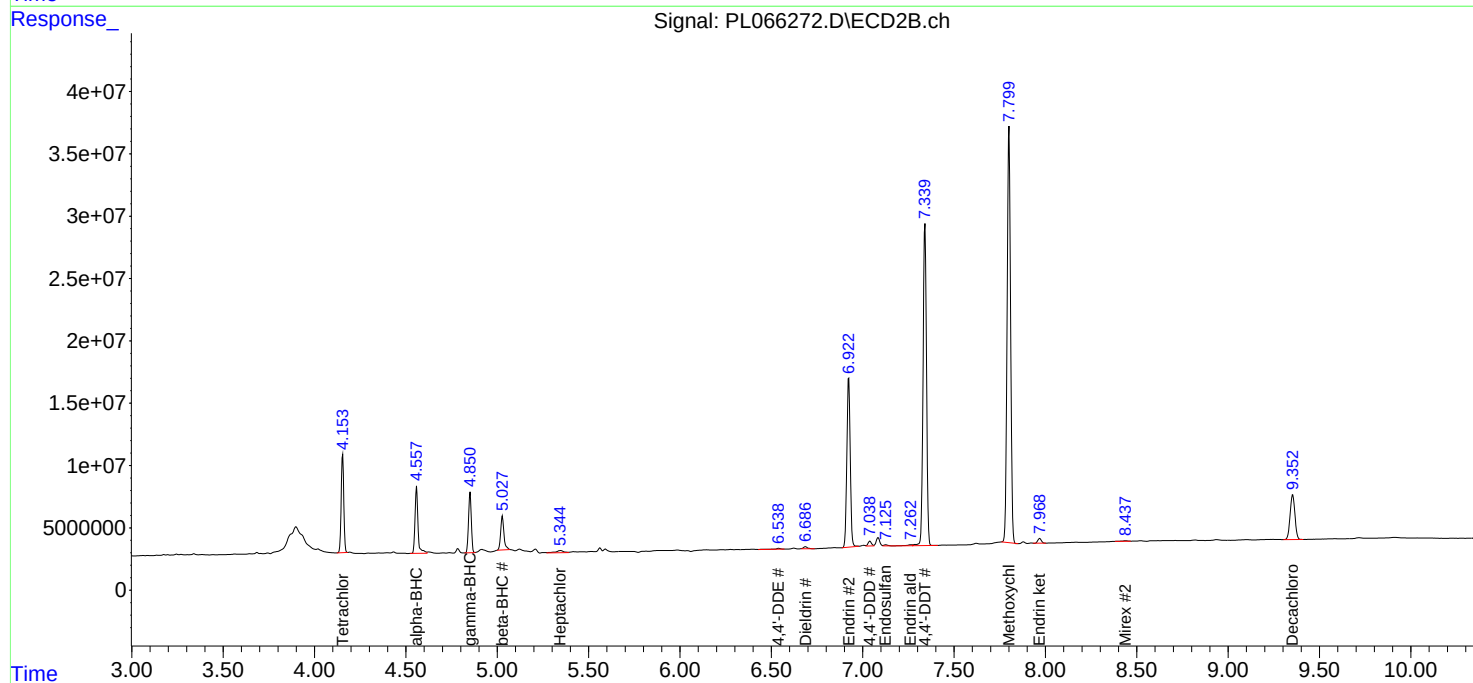
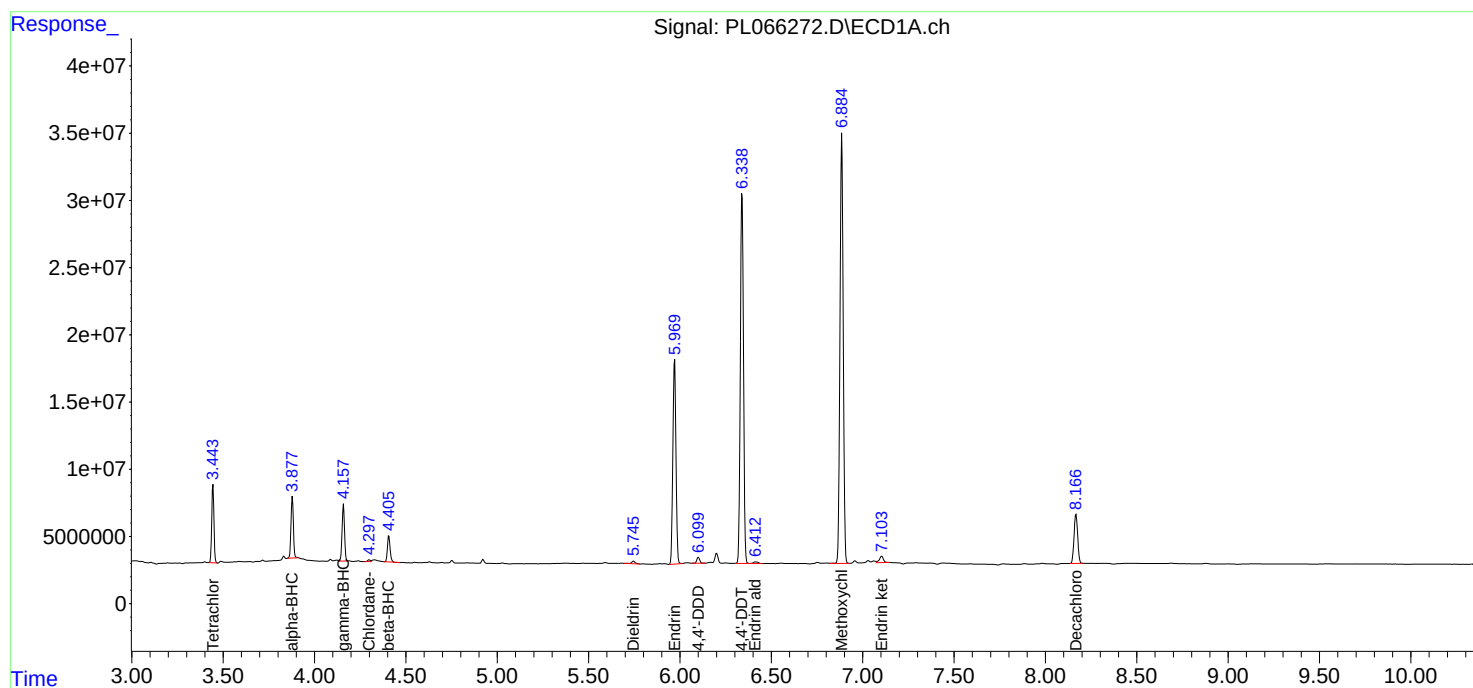
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

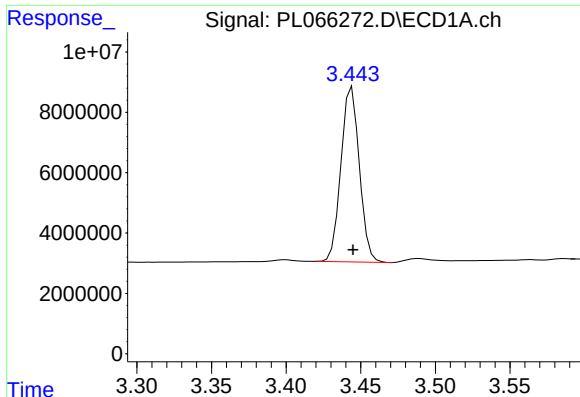
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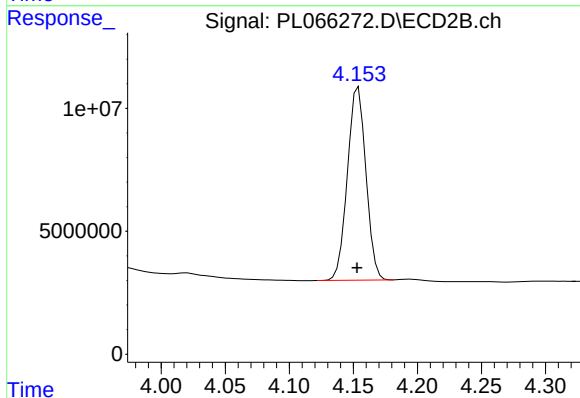




#1 Tetrachloro-m-xylene

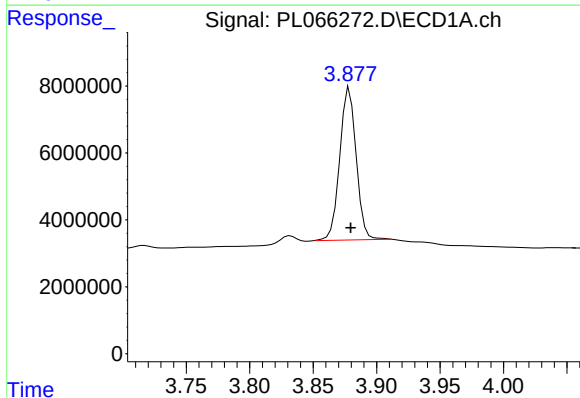
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 49835464
Conc: 19.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



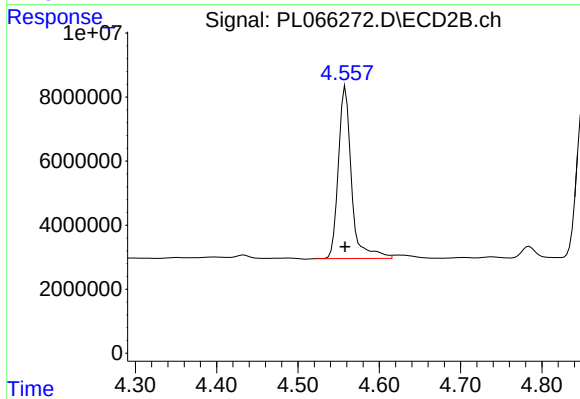
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 78993062
Conc: 19.64 ng/ml



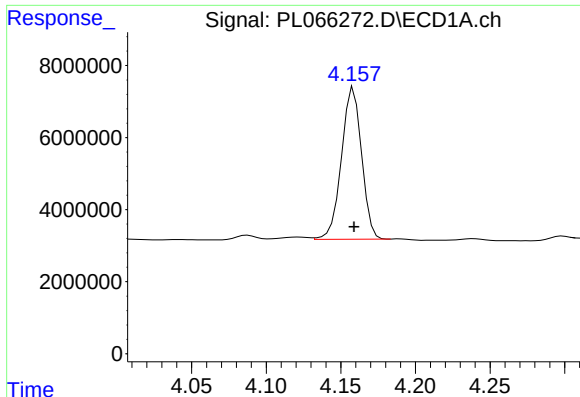
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 41120321
Conc: 9.99 ng/ml



#2 alpha-BHC

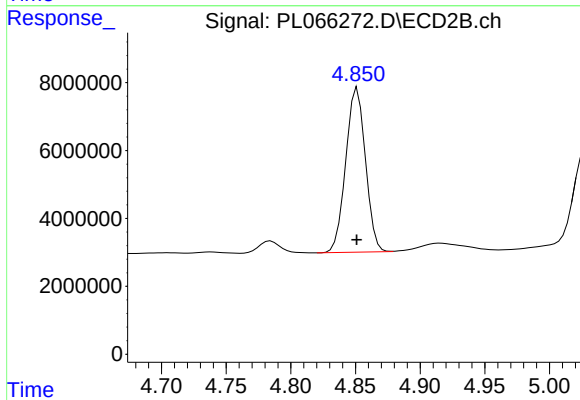
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 60310163
Conc: 10.39 ng/ml



#3 gamma-BHC (Lindane)

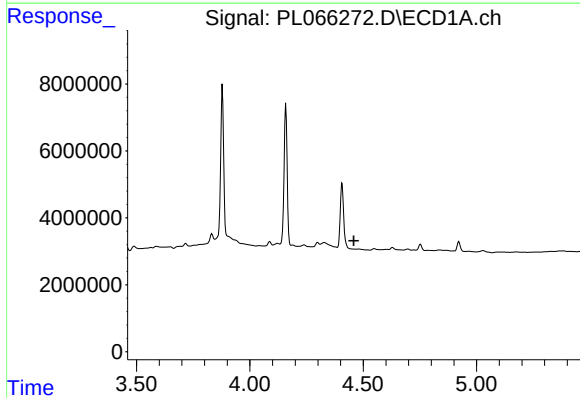
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 39688924
Conc: 10.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



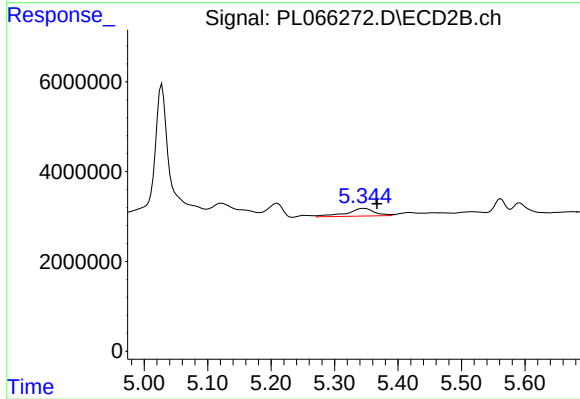
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 51232900
Conc: 9.62 ng/ml



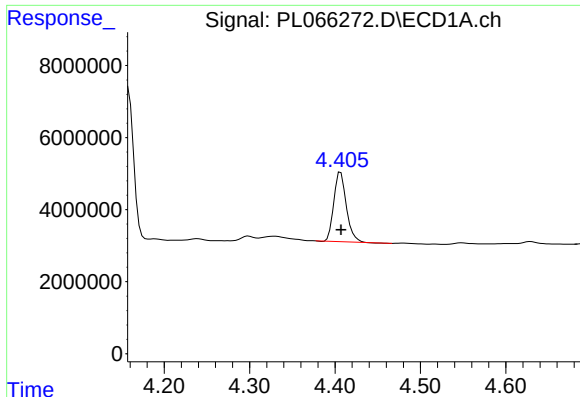
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.



#4 Heptachlor

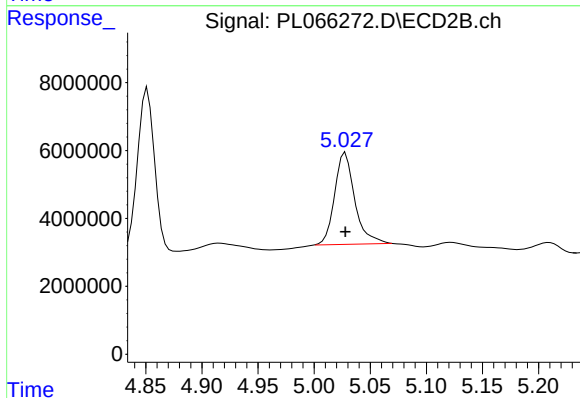
R.T.: 5.346 min
Delta R.T.: -0.021 min
Response: 5224226
Conc: 0.94 ng/ml



#6 beta-BHC

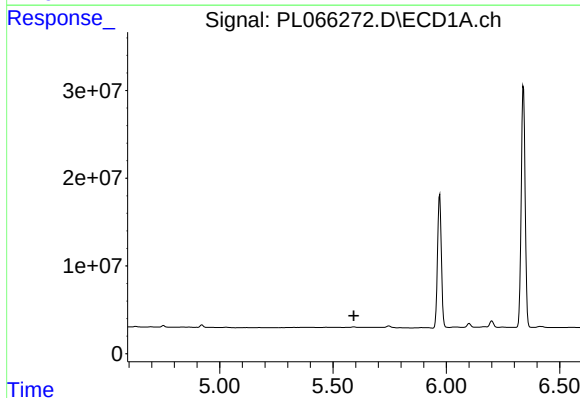
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 19716052
Conc: 11.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



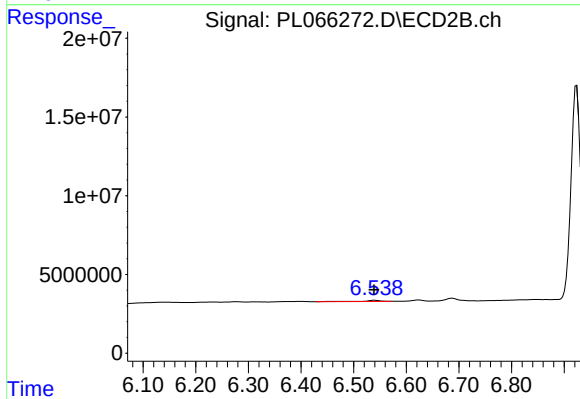
#6 beta-BHC

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 33896541
Conc: 10.02 ng/ml



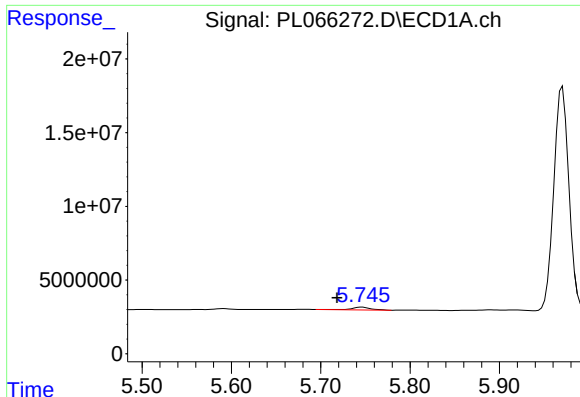
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

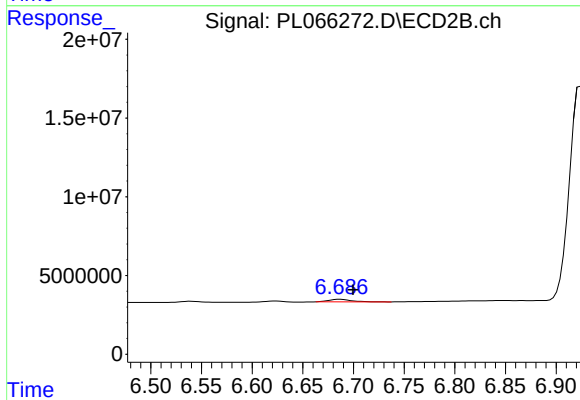
R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 1659763
Conc: 0.40 ng/ml



#13 Dieldrin

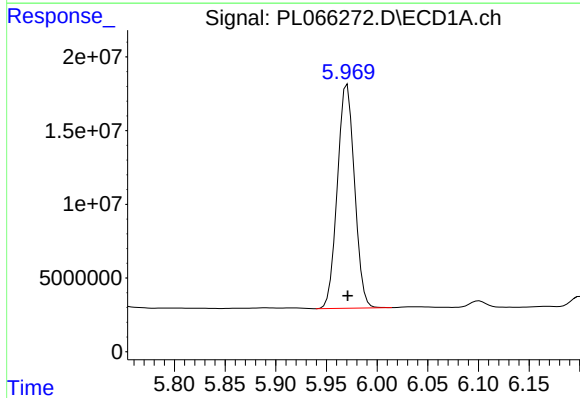
R.T.: 5.746 min
Delta R.T.: 0.028 min
Response: 2722818
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



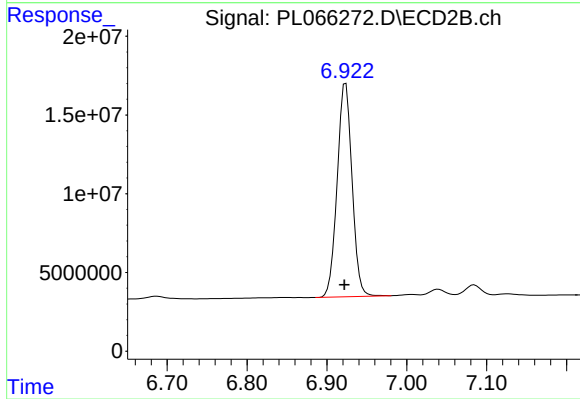
#13 Dieldrin

R.T.: 6.687 min
Delta R.T.: -0.013 min
Response: 2504896
Conc: 0.60 ng/ml



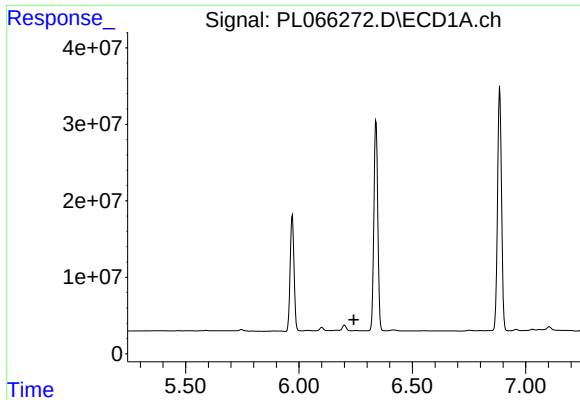
#14 Endrin

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 178771346
Conc: 51.27 ng/ml



#14 Endrin

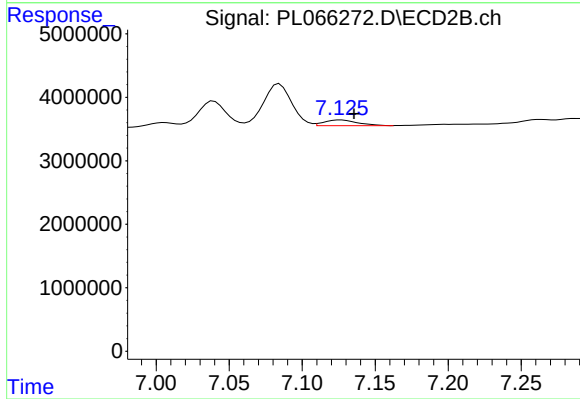
R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 175205973
Conc: 54.22 ng/ml



#15 Endosulfan II

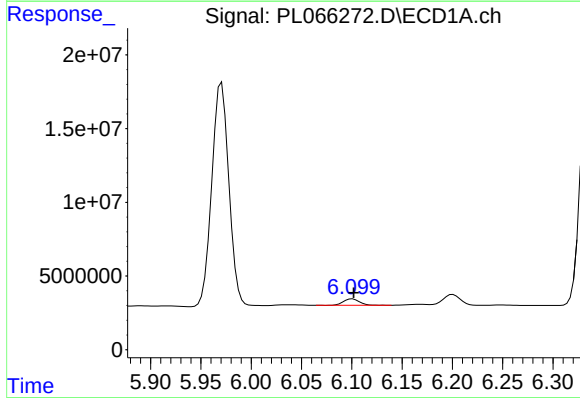
R.T.: 0.000 min
Exp R.T.: 6.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



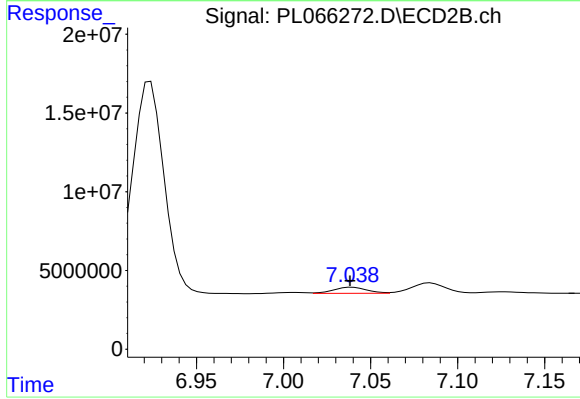
#15 Endosulfan II

R.T.: 7.127 min
Delta R.T.: -0.009 min
Response: 1423566
Conc: 0.41 ng/ml



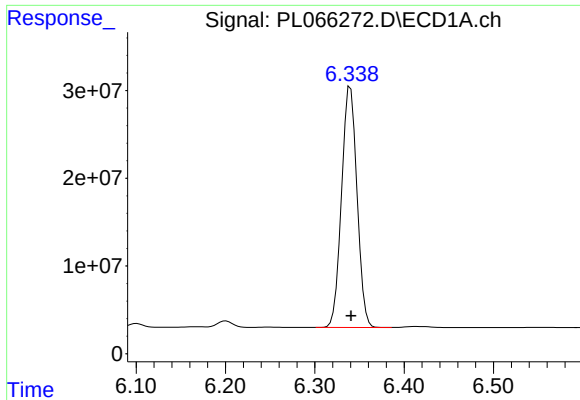
#16 4,4'-DDD

R.T.: 6.101 min
Delta R.T.: -0.001 min
Response: 4970072
Conc: 1.51 ng/ml



#16 4,4'-DDD

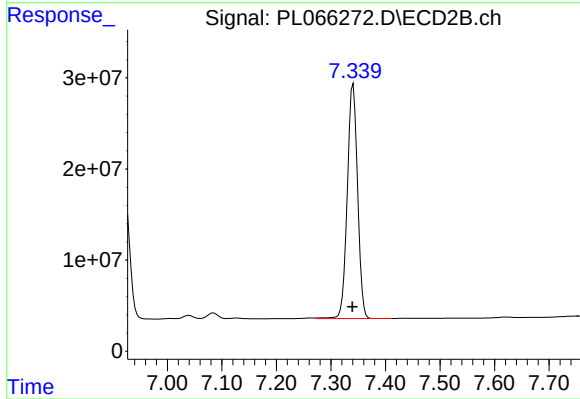
R.T.: 7.039 min
Delta R.T.: 0.001 min
Response: 5117370
Conc: 1.50 ng/ml



#17 4,4'-DDT

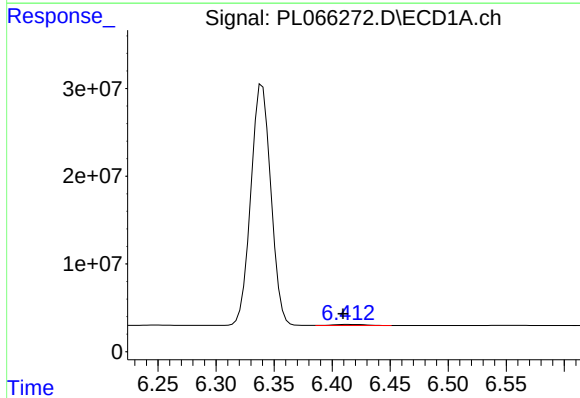
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 329942759
Conc: 103.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



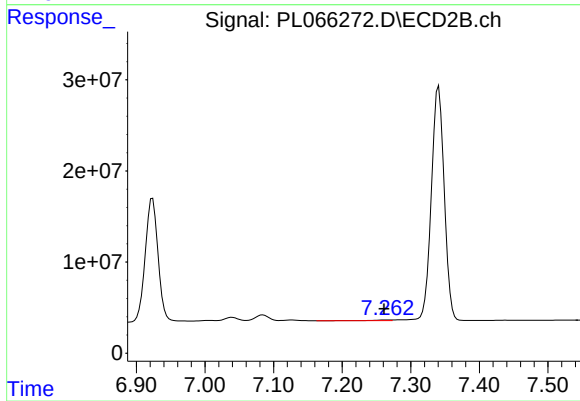
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.001 min
Response: 337873719
Conc: 99.60 ng/ml



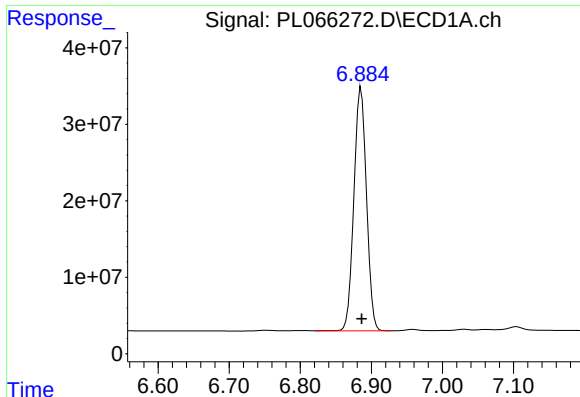
#18 Endrin aldehyde

R.T.: 6.413 min
Delta R.T.: 0.004 min
Response: 2095044
Conc: 0.81 ng/ml



#18 Endrin aldehyde

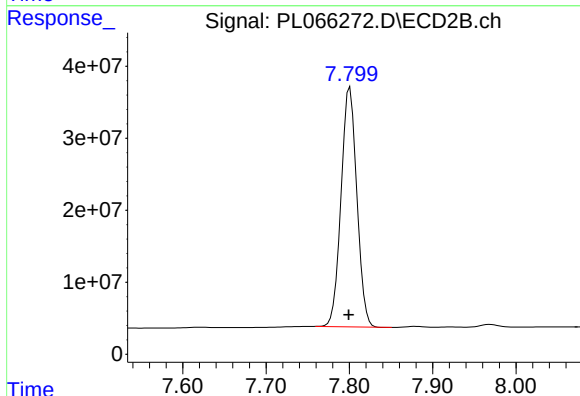
R.T.: 7.264 min
Delta R.T.: 0.003 min
Response: 1730151
Conc: 0.62 ng/ml



#20 Methoxychlor

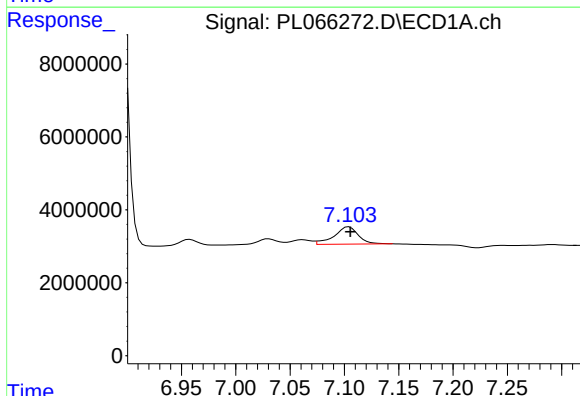
R.T.: 6.886 min
Delta R.T.: -0.001 min
Response: 391825587
Conc: 216.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



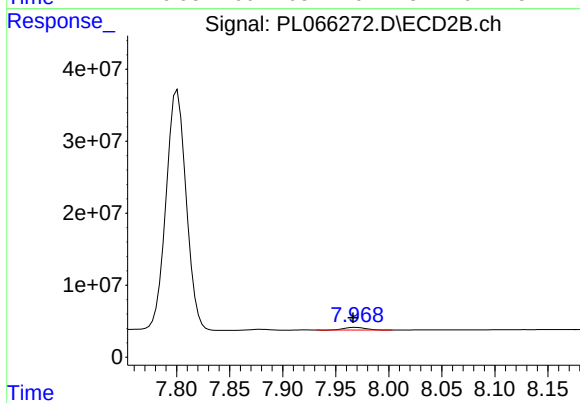
#20 Methoxychlor

R.T.: 7.801 min
Delta R.T.: 0.002 min
Response: 438225092
Conc: 244.56 ng/ml



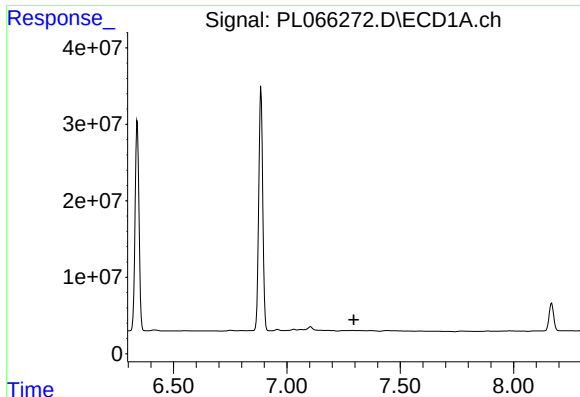
#21 Endrin ketone

R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 7358658
Conc: 2.00 ng/ml



#21 Endrin ketone

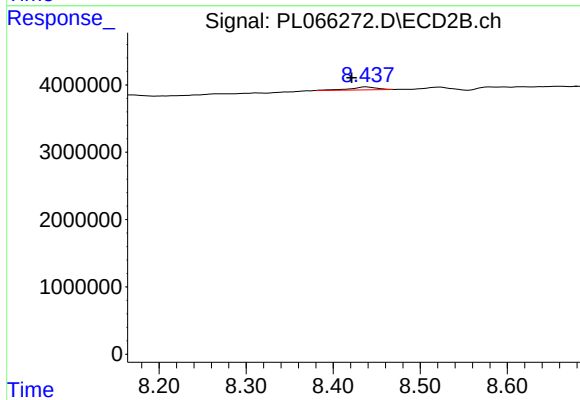
R.T.: 7.969 min
Delta R.T.: 0.003 min
Response: 5029891
Conc: 1.37 ng/ml



#22 Mirex

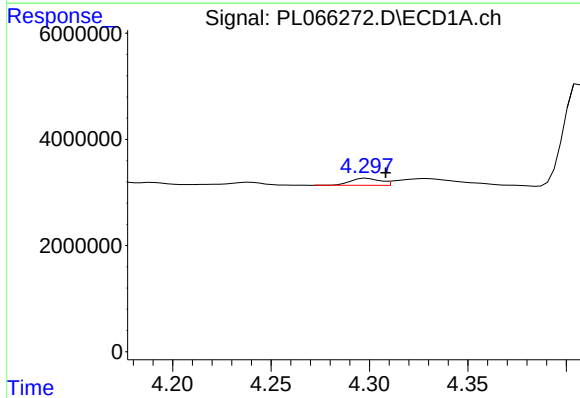
R.T.: 0.000 min
Exp R.T.: 7.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



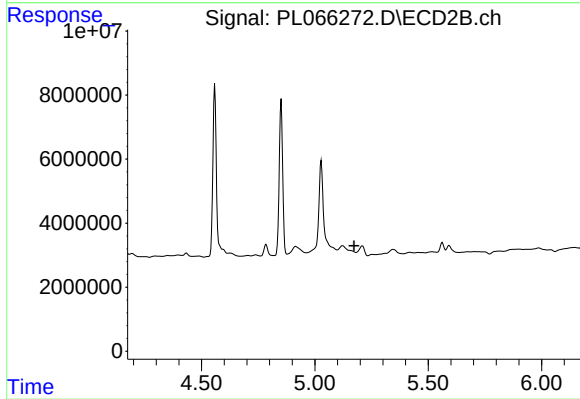
#22 Mirex

R.T.: 8.438 min
Delta R.T.: 0.017 min
Response: 901747
Conc: 0.32 ng/ml



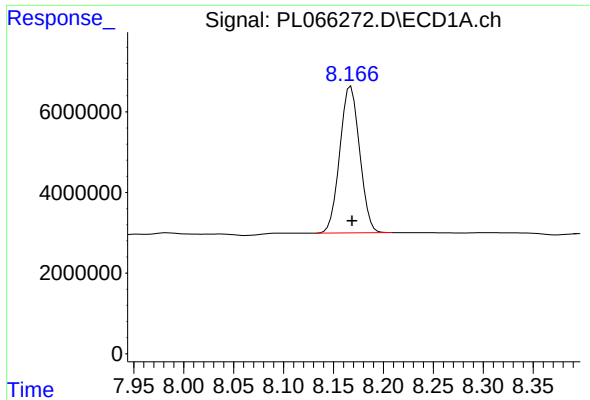
#23 Chlordane-1

R.T.: 4.299 min
Delta R.T.: -0.010 min
Response: 1390503
Conc: 12.16 ng/ml



#23 Chlordane-1

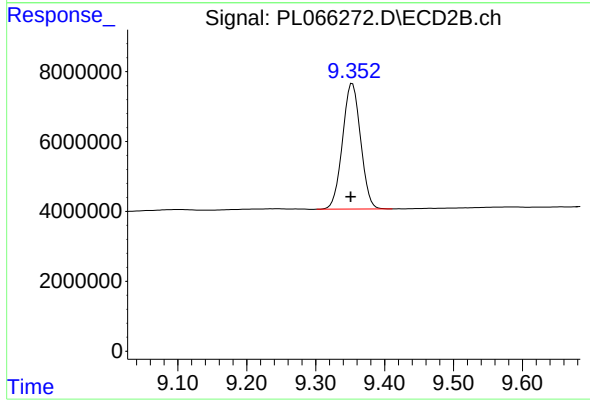
R.T.: 0.000 min
Exp R.T.: 5.173 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.001 min
Response: 50319092
Conc: 21.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 65647632
Conc: 20.10 ng/ml