

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042121\
 Data File : PL066413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 20:12
 Operator : AR\AJ
 Sample : M2111-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 06:07:15 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...	3.445	4.154	45477540	80027764	17.867	19.895
28)	SA Decachlor...	8.167	9.356	37303009	51941664	15.639	15.904
Target Compounds							
2)	A alpha-BHC	3.871	4.584f	1057625	836989	0.257	0.144 #
3)	MA gamma-BHC...	0.000	4.850	0	188473	N.D.	0.035 #
4)	MA Heptachlor	0.000	5.357	0	1921300	N.D.	0.345 #
5)	MB Aldrin	0.000	5.705f	0	64212	N.D.	0.013 #
11)	B alpha-Chl...	0.000	6.376	0	1139538	N.D.	0.252 #
12)	B 4,4'-DDE	5.591	6.542	155.9E6	183.1E6	41.783	44.226
13)	MA Dieldrin	0.000	6.701	0	976183	N.D.	0.234 #
14)	MA Endrin	5.976	6.942f	8989500	6239709	2.578	1.931 #
15)	B Endosulfa...	0.000	7.134	0	10562938	N.D.	3.030 #
16)	A 4,4'-DDD	6.102	7.040	1636698	5248377	0.497	1.534 #
17)	MA 4,4'-DDT	6.339	7.343	32551677	38775965	10.213	11.430
18)	B Endrin al...	6.399	7.248	5789147	6214012	2.246	2.222
20)	A Methoxychlor	6.868f	0.000	3945407	0	2.179	N.D. #
21)	B Endrin ke...	7.101	7.996f	5907772	21976	1.607	0.006 #
22)	Mirex	0.000	8.447f	0	961188	N.D.	0.340 #
26)	Chlordane-4	0.000	6.376	0	1139538	N.D.	1.451 #

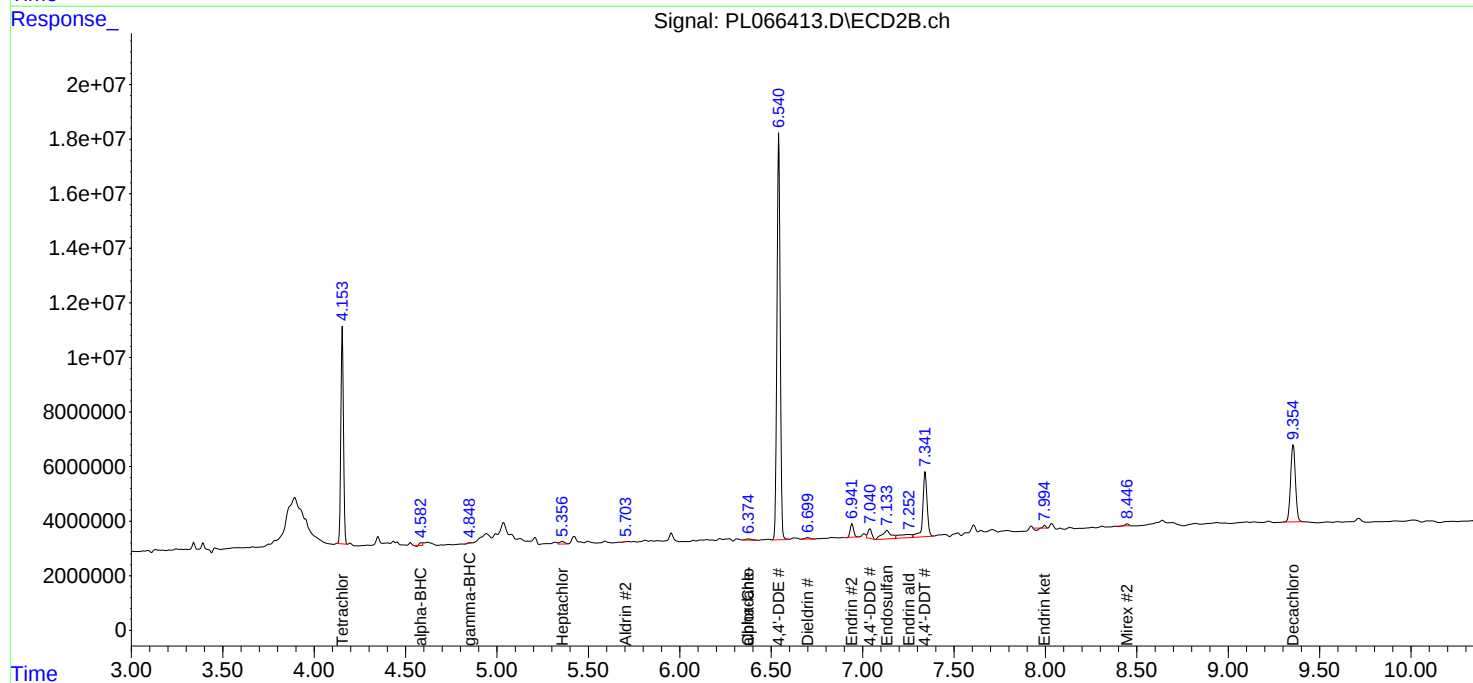
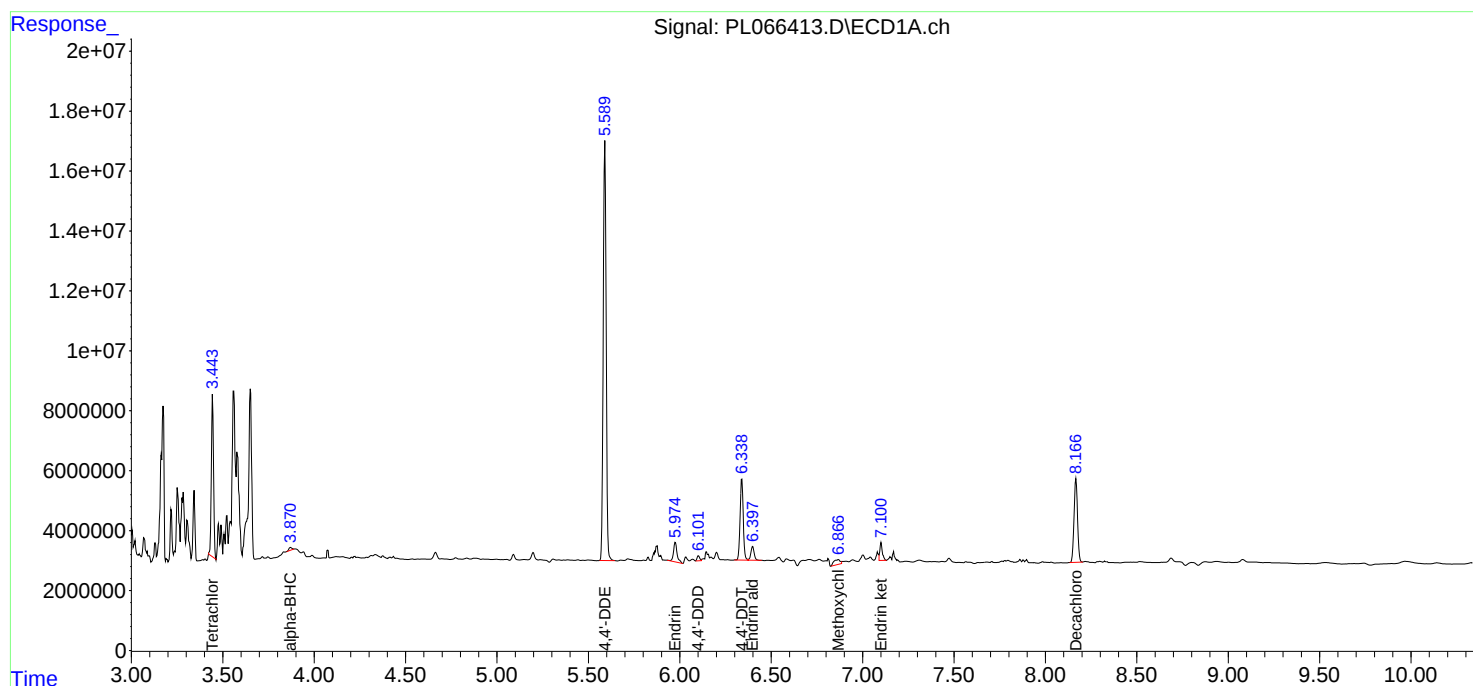
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

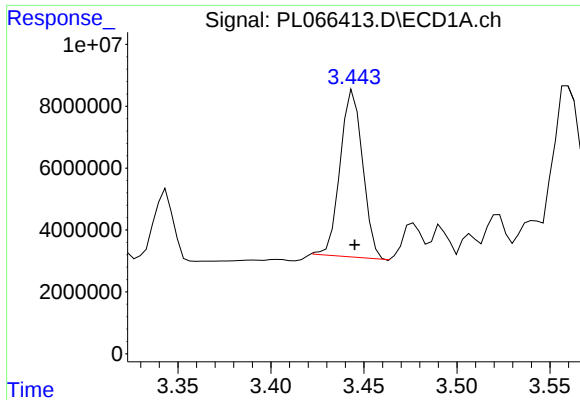
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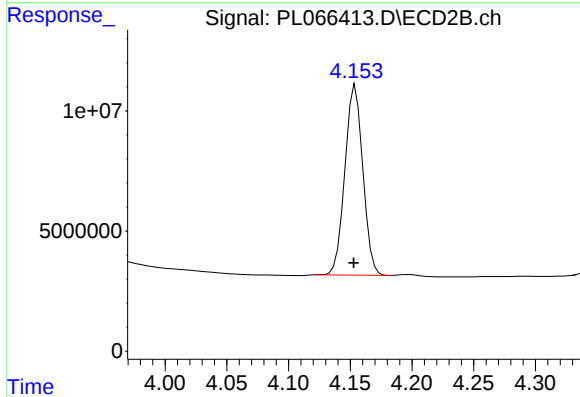




#1 Tetrachloro-m-xylene

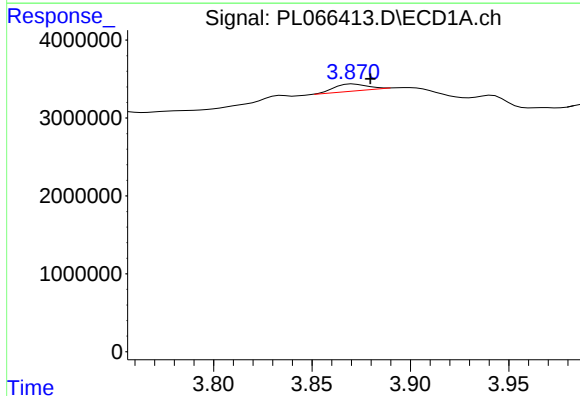
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 45477540
Conc: 17.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



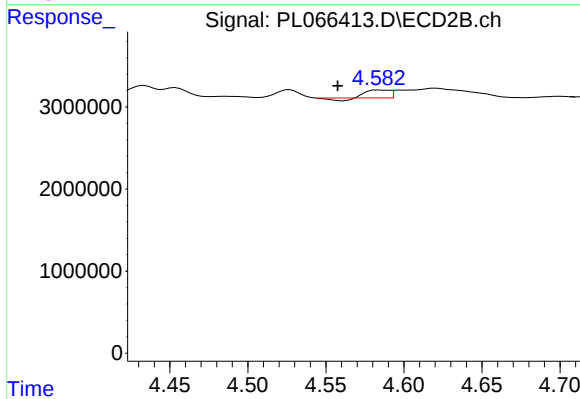
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 80027764
Conc: 19.89 ng/ml



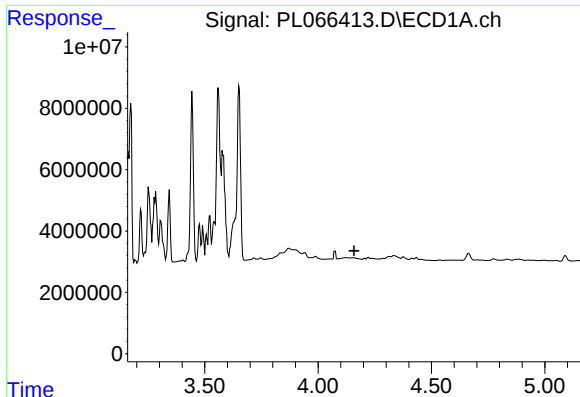
#2 alpha-BHC

R.T.: 3.871 min
Delta R.T.: -0.009 min
Response: 1057625
Conc: 0.26 ng/ml



#2 alpha-BHC

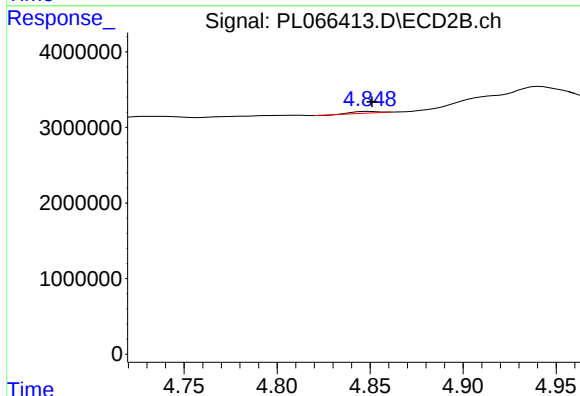
R.T.: 4.584 min
Delta R.T.: 0.026 min
Response: 836989
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

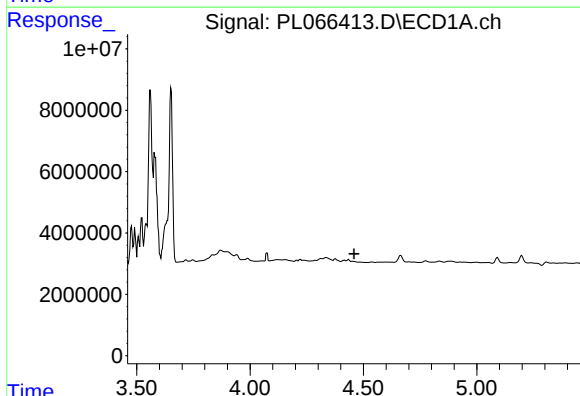
R.T.: 0.000 min
Exp R.T. : 4.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



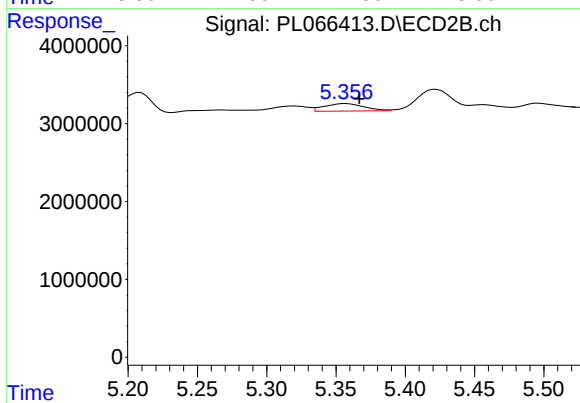
#3 gamma-BHC (Lindane)

R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 188473
Conc: 0.04 ng/ml



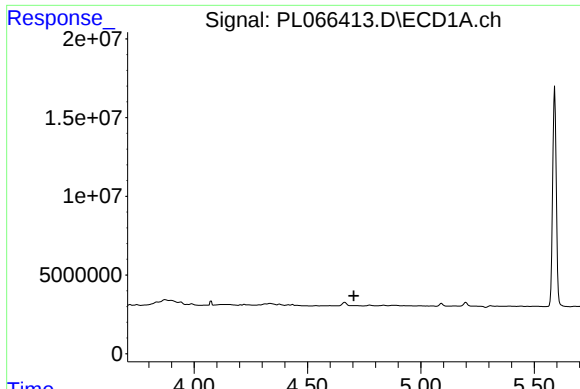
#4 Heptachlor

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



#4 Heptachlor

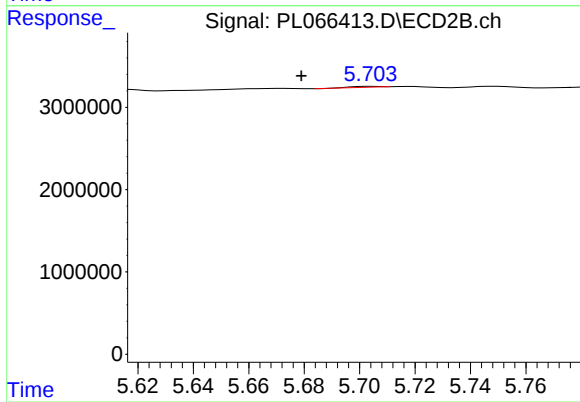
R.T.: 5.357 min
Delta R.T.: -0.010 min
Response: 1921300
Conc: 0.35 ng/ml



#5 Aldrin

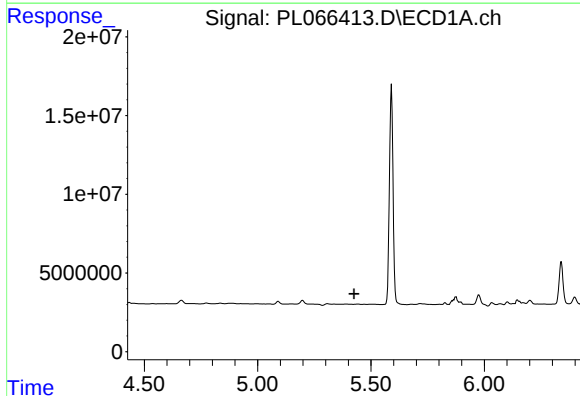
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



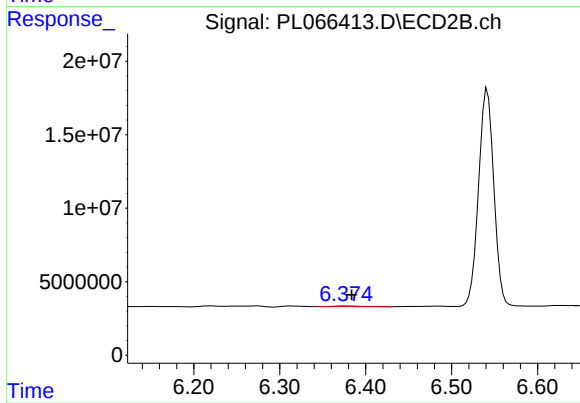
#5 Aldrin

R.T.: 5.705 min
Delta R.T.: 0.026 min
Response: 64212
Conc: 0.01 ng/ml



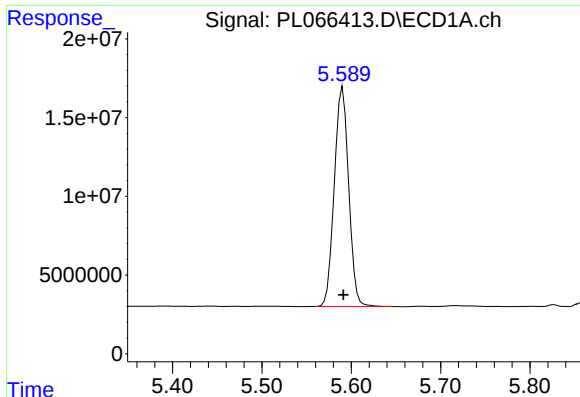
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

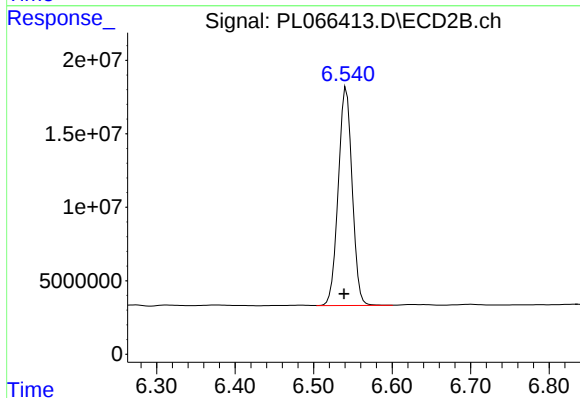
R.T.: 6.376 min
Delta R.T.: -0.008 min
Response: 1139538
Conc: 0.25 ng/ml



#12 4,4'-DDE

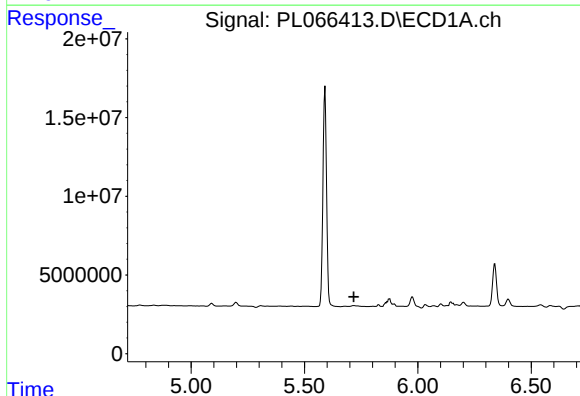
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 155855726
Conc: 41.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



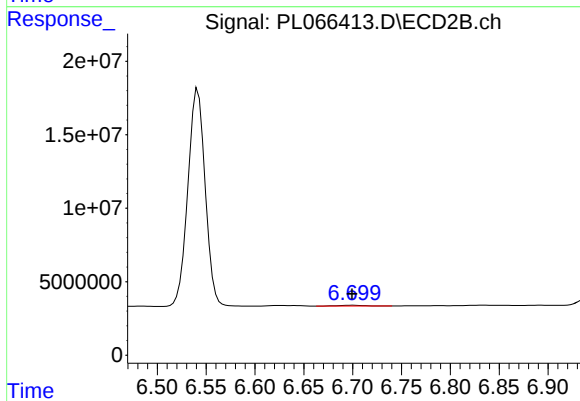
#12 4,4'-DDE

R.T.: 6.542 min
Delta R.T.: 0.003 min
Response: 183056815
Conc: 44.23 ng/ml



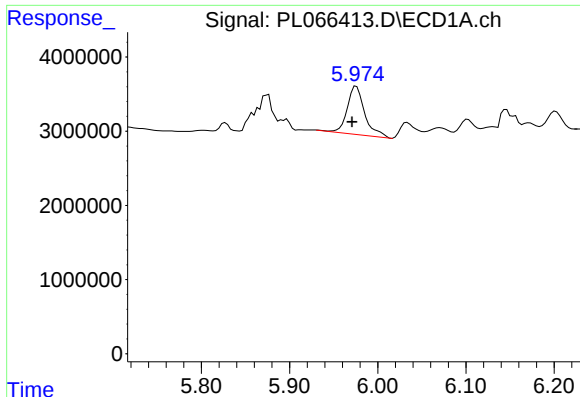
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.718 min
Response: 0
Conc: N.D.



#13 Dieldrin

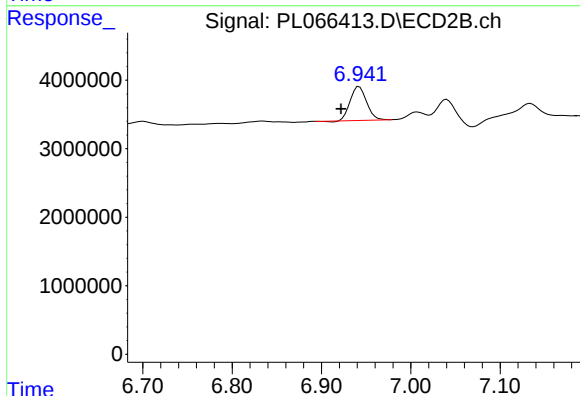
R.T.: 6.701 min
Delta R.T.: 0.001 min
Response: 976183
Conc: 0.23 ng/ml



#14 Endrin

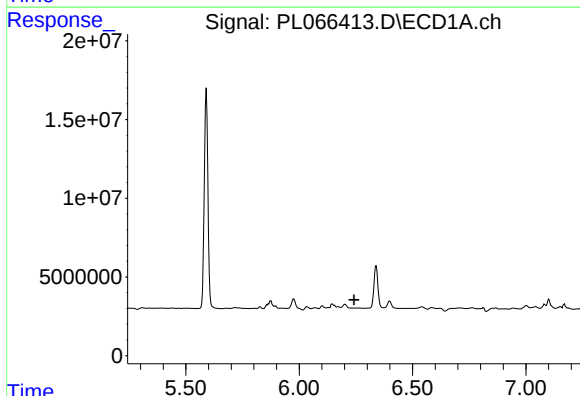
R.T.: 5.976 min
Delta R.T.: 0.005 min
Response: 8989500
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



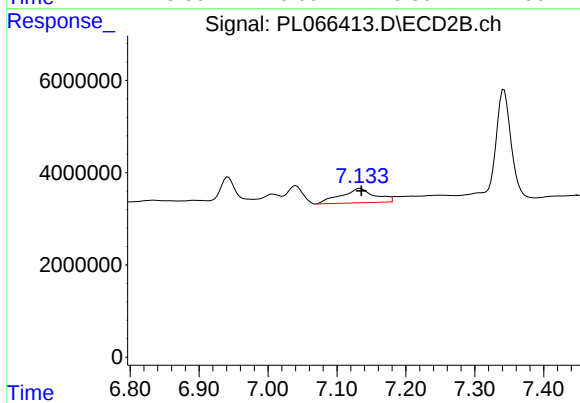
#14 Endrin

R.T.: 6.942 min
Delta R.T.: 0.020 min
Response: 6239709
Conc: 1.93 ng/ml



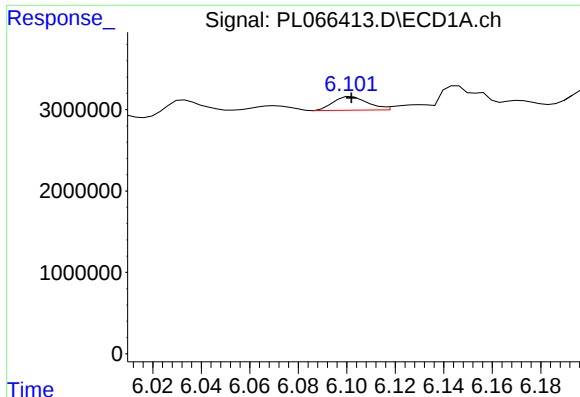
#15 Endosulfan II

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



#15 Endosulfan II

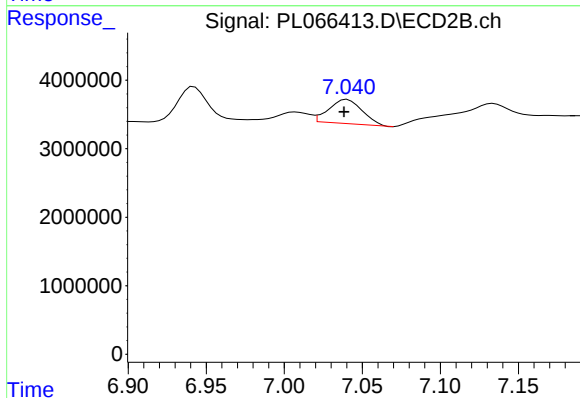
R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 10562938
Conc: 3.03 ng/ml



#16 4,4'-DDD

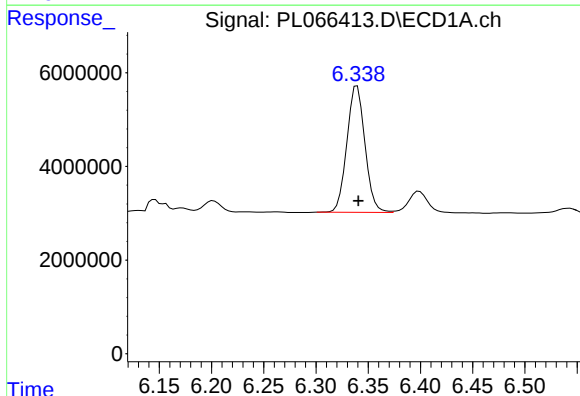
R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 1636698
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



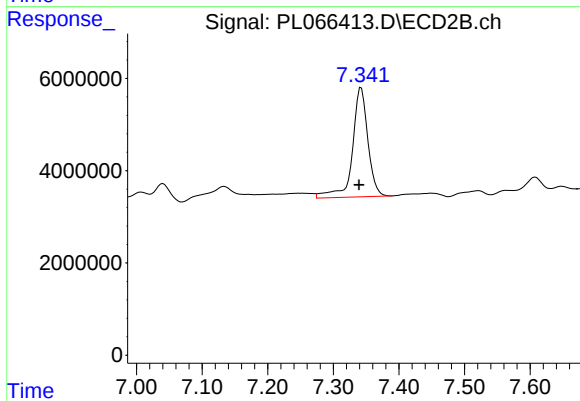
#16 4,4'-DDD

R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 5248377
Conc: 1.53 ng/ml



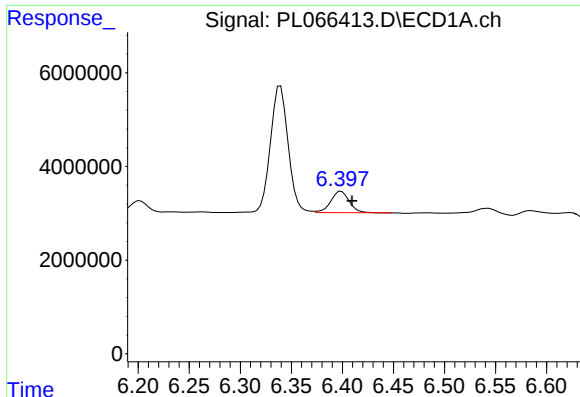
#17 4,4'-DDT

R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 32551677
Conc: 10.21 ng/ml



#17 4,4'-DDT

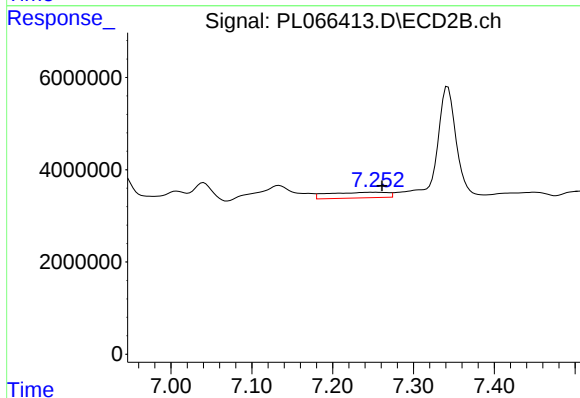
R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 38775965
Conc: 11.43 ng/ml



#18 Endrin aldehyde

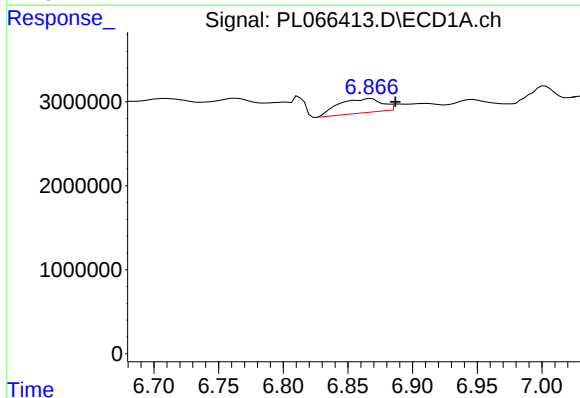
R.T.: 6.399 min
Delta R.T.: -0.011 min
Response: 5789147
Conc: 2.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



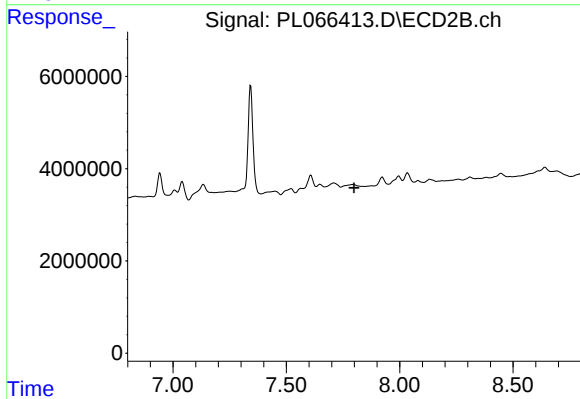
#18 Endrin aldehyde

R.T.: 7.248 min
Delta R.T.: -0.013 min
Response: 6214012
Conc: 2.22 ng/ml



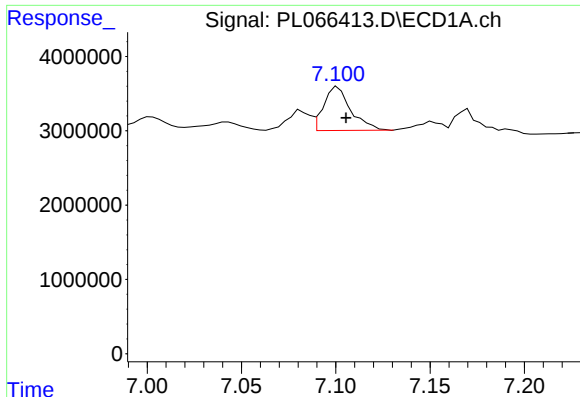
#20 Methoxychlor

R.T.: 6.868 min
Delta R.T.: -0.019 min
Response: 3945407
Conc: 2.18 ng/ml



#20 Methoxychlor

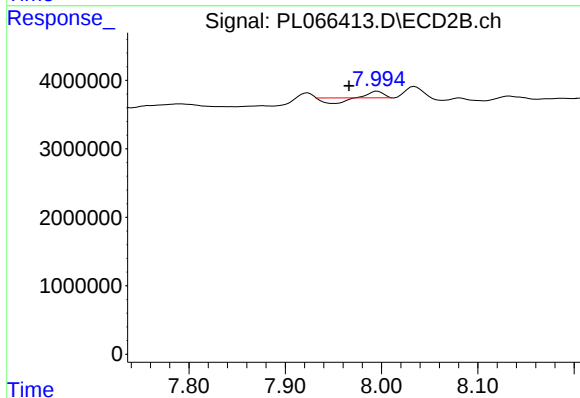
R.T.: 0.000 min
Exp R.T.: 7.799 min
Response: 0
Conc: N.D.



#21 Endrin ketone

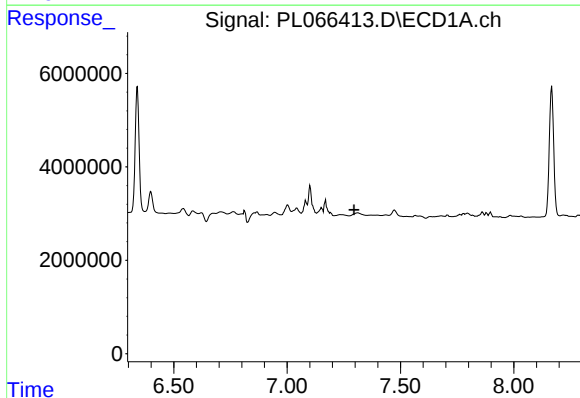
R.T.: 7.101 min
Delta R.T.: -0.004 min
Response: 5907772
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



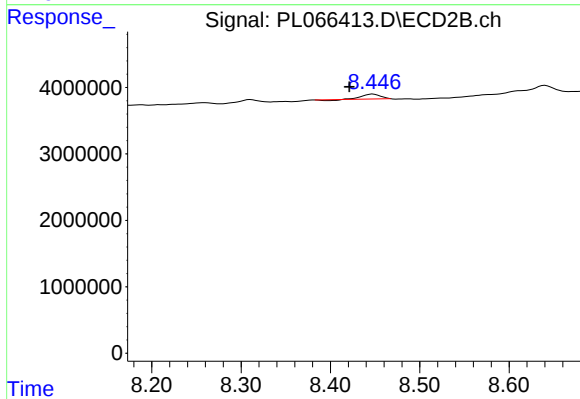
#21 Endrin ketone

R.T.: 7.996 min
Delta R.T.: 0.030 min
Response: 21976
Conc: 0.01 ng/ml



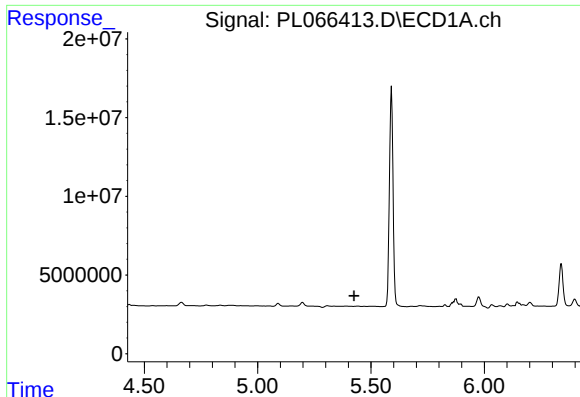
#22 Mirex

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



#22 Mirex

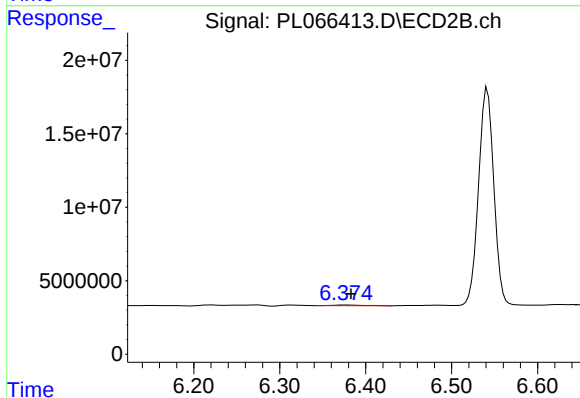
R.T.: 8.447 min
Delta R.T.: 0.026 min
Response: 961188
Conc: 0.34 ng/ml



#26 Chlordane-4

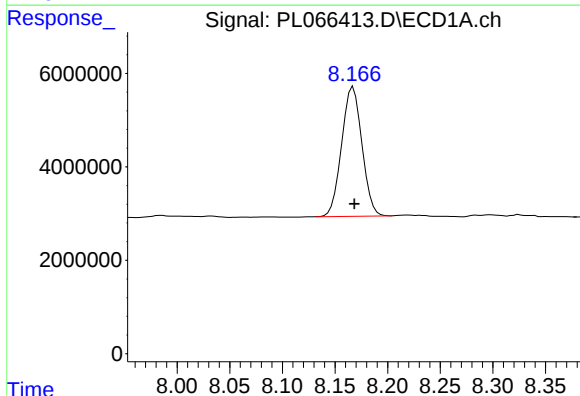
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



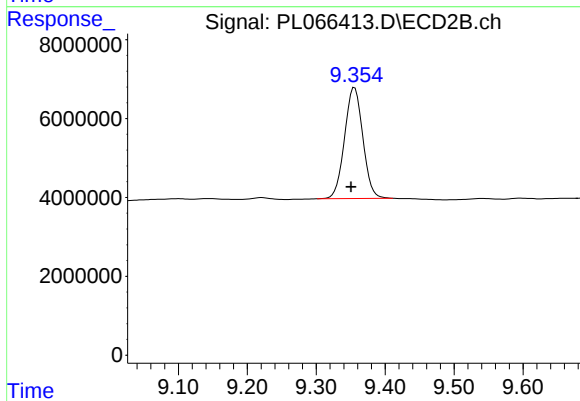
#26 Chlordane-4

R.T.: 6.376 min
Delta R.T.: -0.007 min
Response: 1139538
Conc: 1.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.001 min
Response: 37303009
Conc: 15.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 51941664
Conc: 15.90 ng/ml