

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
 Data File : PL066261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2021 20:59
 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 16 23:14:25 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	4.155	46395743	74030002	18.228	18.404
28)	SA Decachlor...	8.170	9.356	47567709	61583473	19.942	18.857
Target Compounds							
2)	A alpha-BHC	3.880	4.560	37953304	56480895	9.224	9.727
3)	MA gamma-BHC...	4.160	4.853	38287114	47896850	9.825	8.997
4)	MA Heptachlor	0.000	5.351f	0	3007598	N.D.	0.540 #
6)	B beta-BHC	4.408	5.029	19614442	34360498	11.130	10.219
8)	B Heptachlo...	0.000	6.072	0	1773977	N.D.	0.384 #
12)	B 4,4'-DDE	0.000	6.543	0	540461	N.D.	0.131 #
13)	MA Dieldrin	0.000	6.688	0	2497787	N.D.	0.598 #
14)	MA Endrin	5.973	6.925	169.1E6	151.4E6	48.501	46.836
15)	B Endosulfa...	0.000	7.127	0	2070252	N.D.	0.594 #
16)	A 4,4'-DDD	6.103	7.041	4828441	4867076	1.466	1.422
17)	MA 4,4'-DDT	6.342	7.343	315.7E6	311.1E6	99.040	91.717
18)	B Endrin al...	6.412	7.264	1376914	2445571	0.534	0.874 #
20)	A Methoxychlor	6.888	7.803	384.2E6	412.2E6	212.190	230.040
21)	B Endrin ke...	7.107	7.971	7599562	5393950	2.067	1.466 #
22)	Mirex	0.000	8.443f	0	1191862	N.D.	0.421 #
23)	Chlordane-1	4.302	0.000	4086161	0	35.743	N.D. #

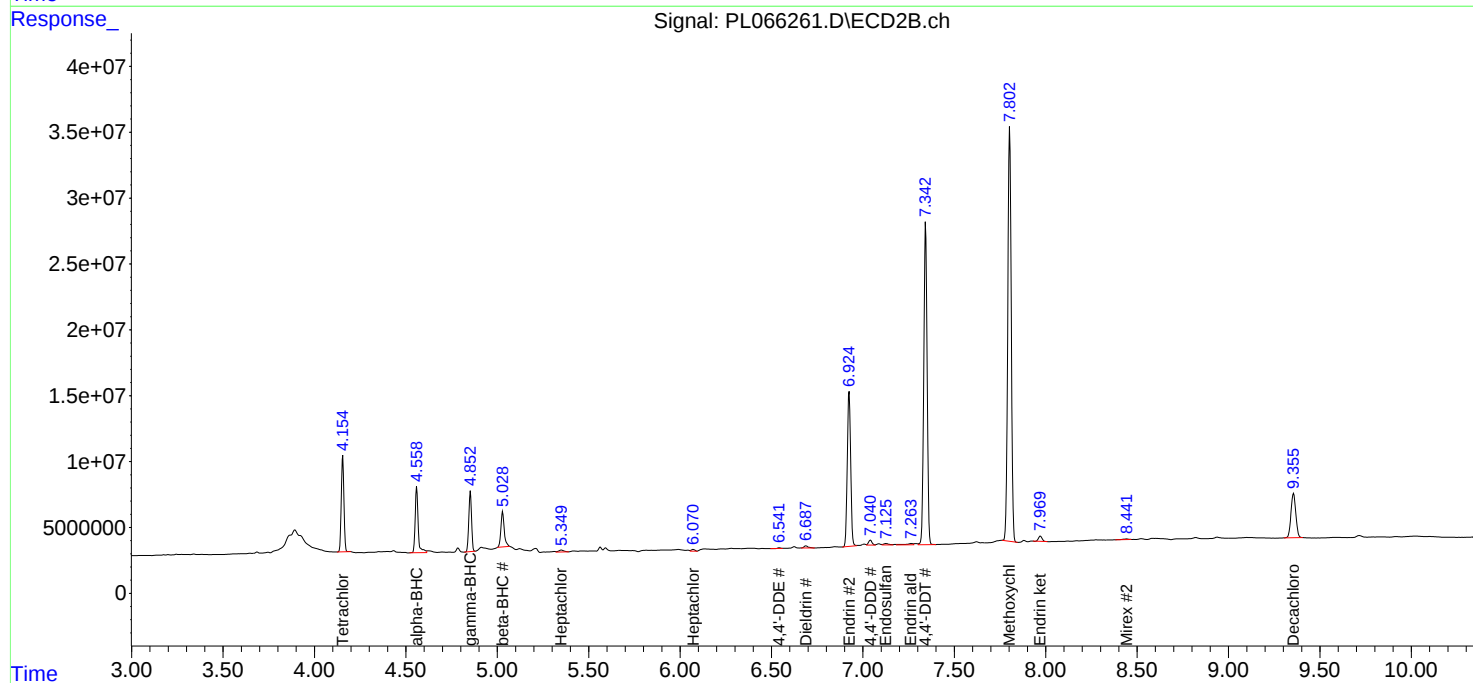
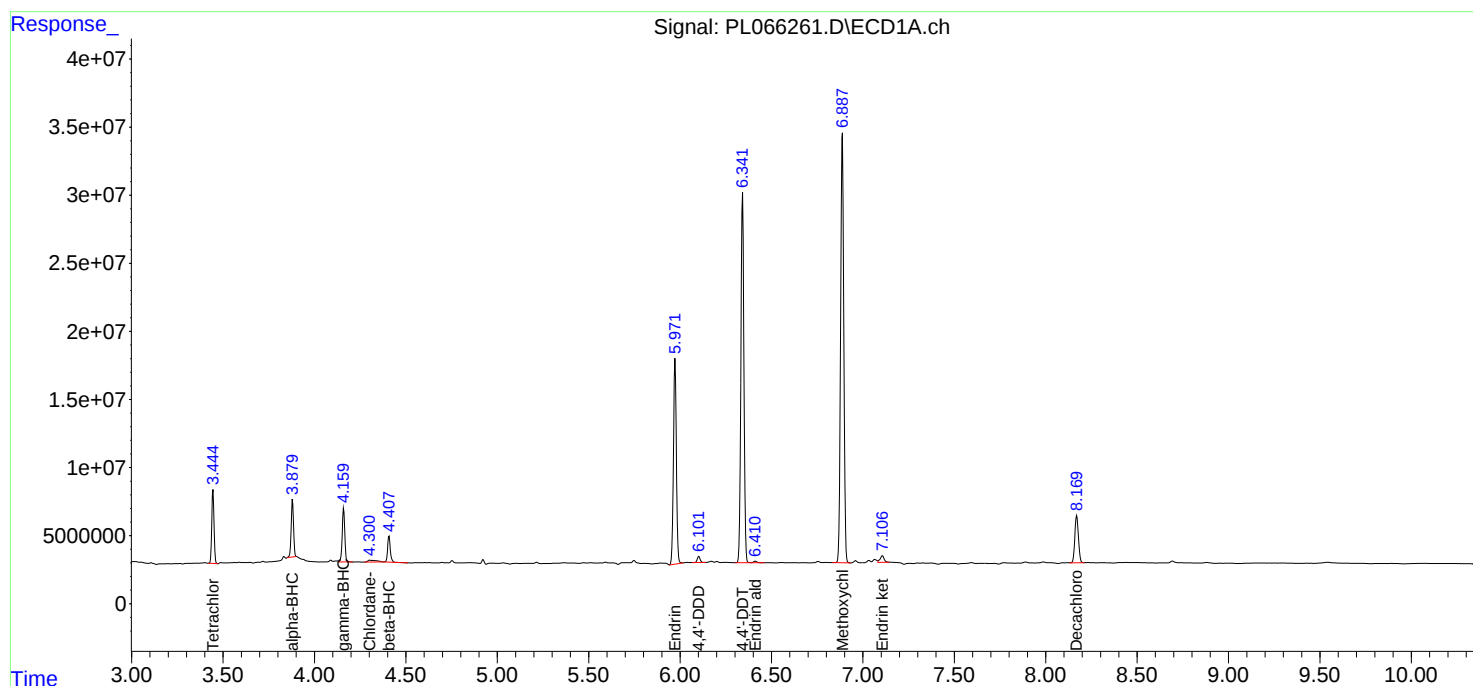
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

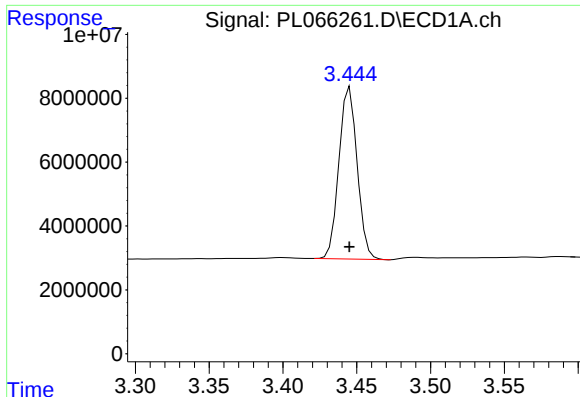
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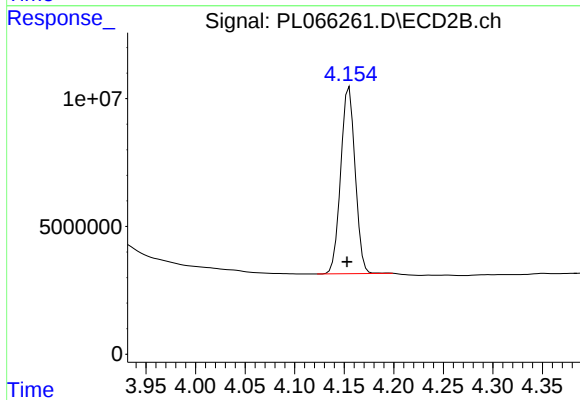




#1 Tetrachloro-m-xylene

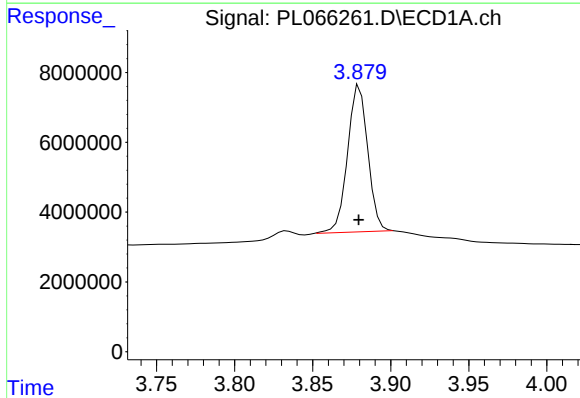
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 46395743
Conc: 18.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



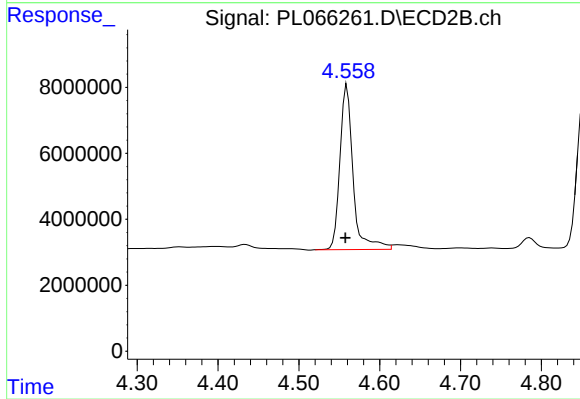
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 74030002
Conc: 18.40 ng/ml



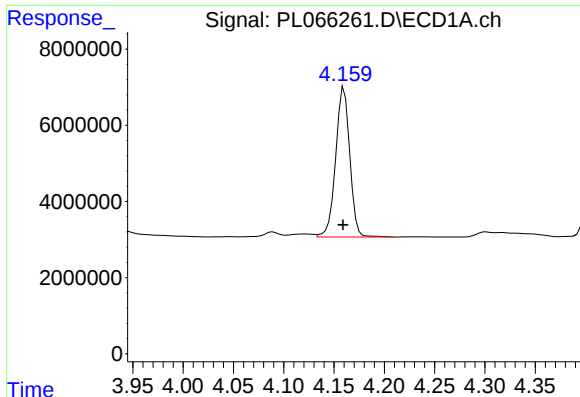
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 37953304
Conc: 9.22 ng/ml



#2 alpha-BHC

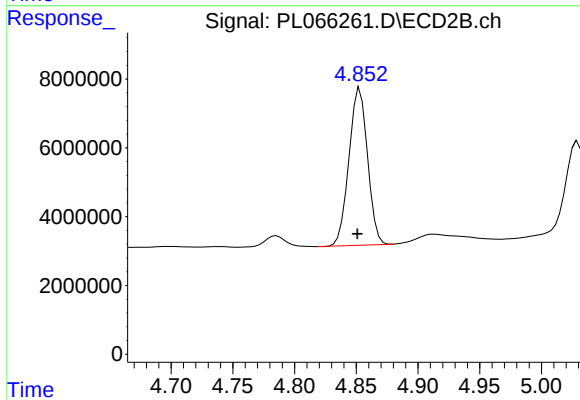
R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 56480895
Conc: 9.73 ng/ml



#3 gamma-BHC (Lindane)

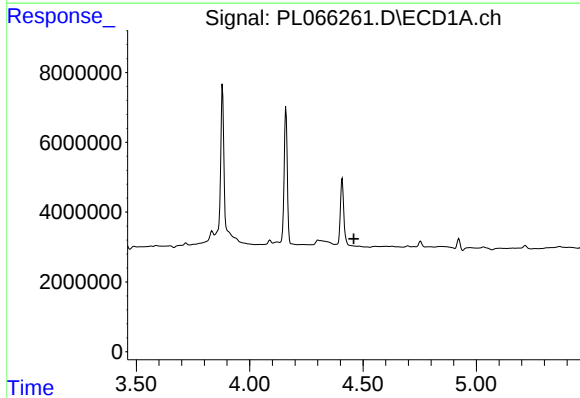
R.T.: 4.160 min
Delta R.T.: 0.001 min
Response: 38287114
Conc: 9.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



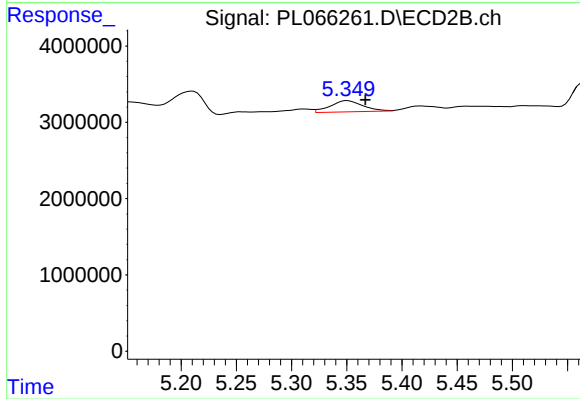
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 47896850
Conc: 9.00 ng/ml



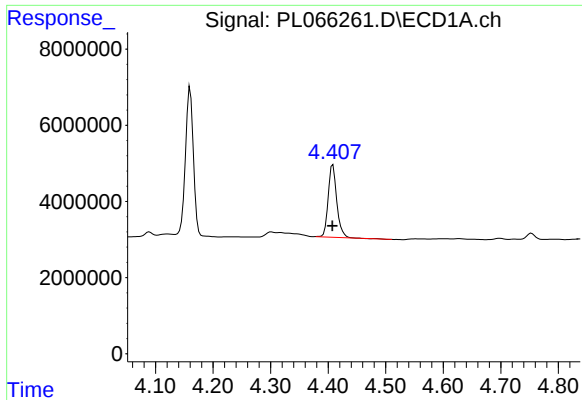
#4 Heptachlor

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



#4 Heptachlor

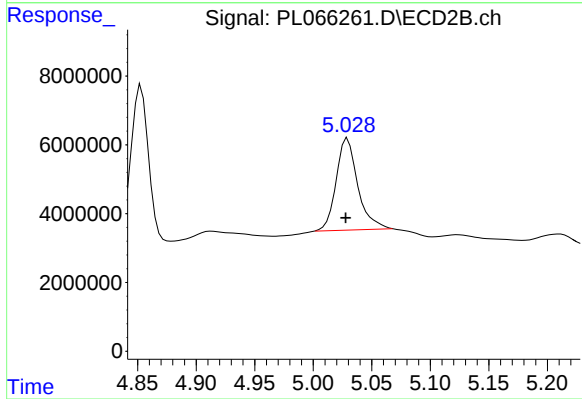
R.T.: 5.351 min
Delta R.T.: -0.016 min
Response: 3007598
Conc: 0.54 ng/ml



#6 beta-BHC

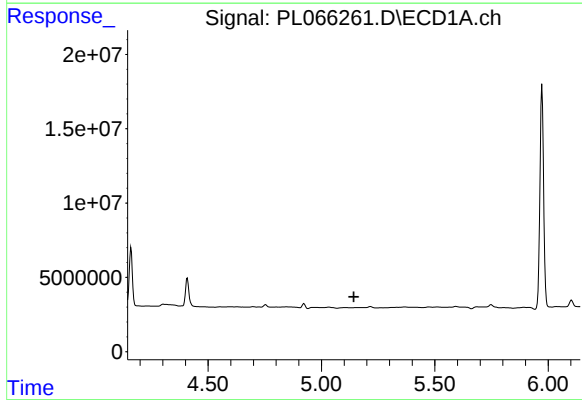
R.T.: 4.408 min
Delta R.T.: 0.001 min
Response: 19614442
Conc: 11.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



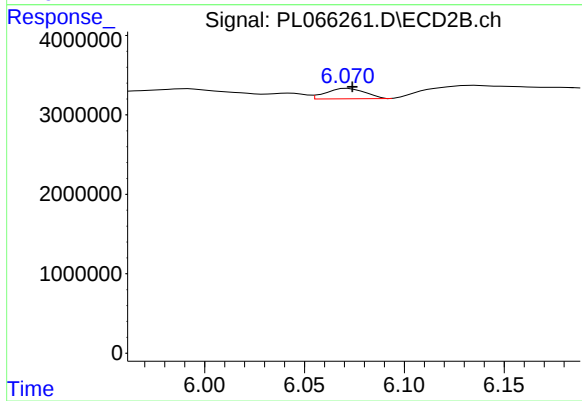
#6 beta-BHC

R.T.: 5.029 min
Delta R.T.: 0.002 min
Response: 34360498
Conc: 10.22 ng/ml



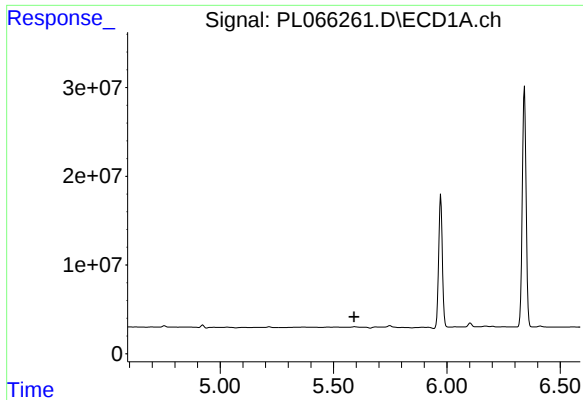
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.143 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

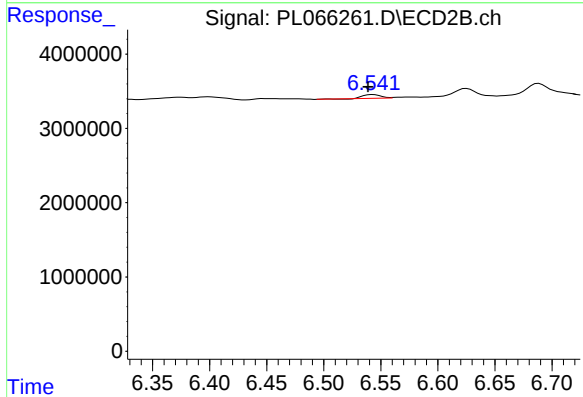
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 1773977
Conc: 0.38 ng/ml



#12 4,4'-DDE

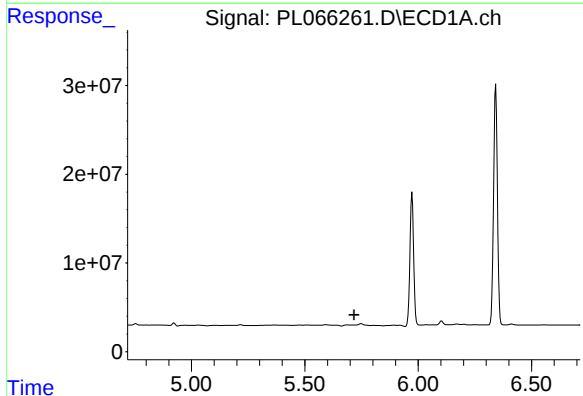
R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



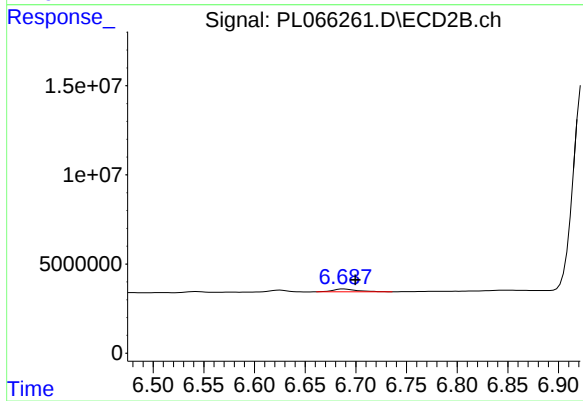
#12 4,4'-DDE

R.T.: 6.543 min
Delta R.T.: 0.004 min
Response: 540461
Conc: 0.13 ng/ml



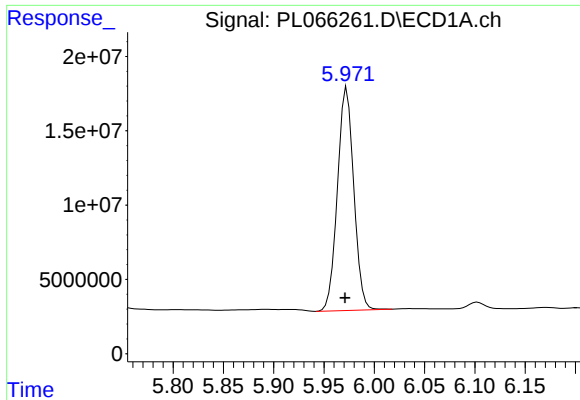
#13 Dieldrin

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



#13 Dieldrin

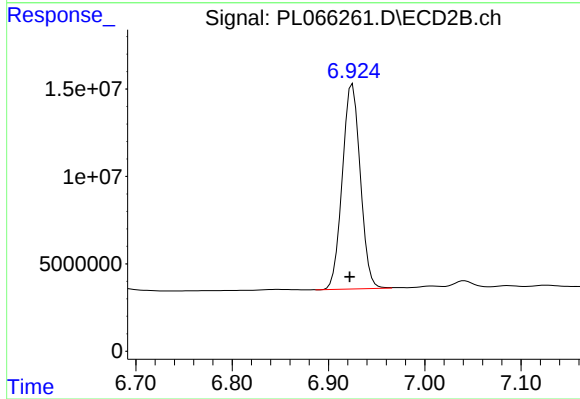
R.T.: 6.688 min
Delta R.T.: -0.011 min
Response: 2497787
Conc: 0.60 ng/ml



#14 Endrin

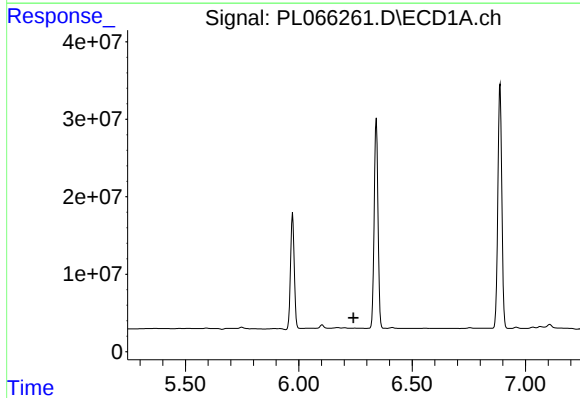
R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 169109955
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



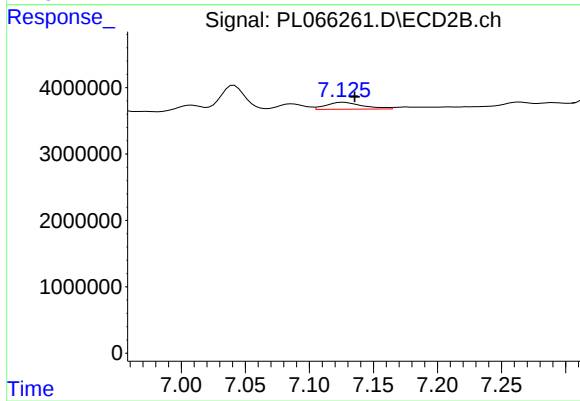
#14 Endrin

R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 151352831
Conc: 46.84 ng/ml



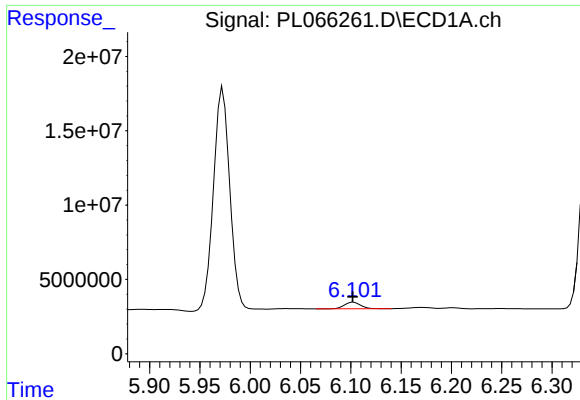
#15 Endosulfan II

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



#15 Endosulfan II

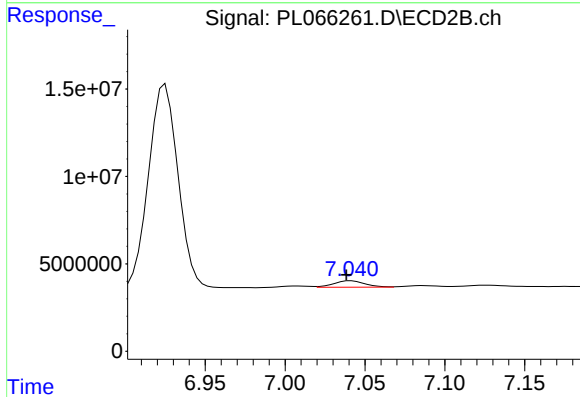
R.T.: 7.127 min
Delta R.T.: -0.009 min
Response: 2070252
Conc: 0.59 ng/ml



#16 4,4'-DDD

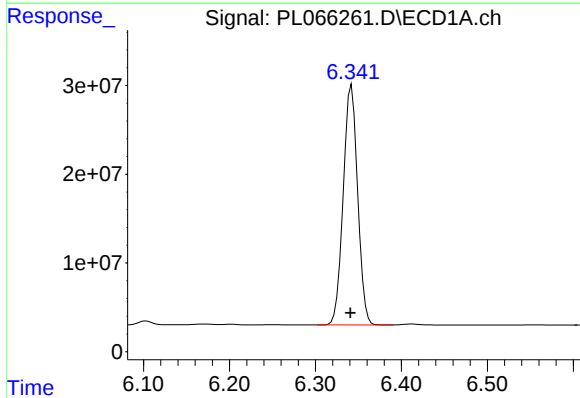
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 4828441
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



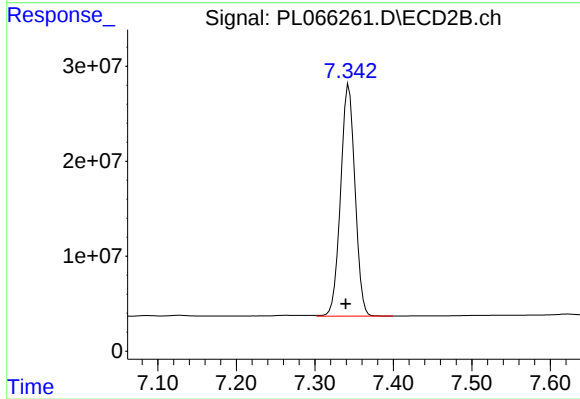
#16 4,4'-DDD

R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 4867076
Conc: 1.42 ng/ml



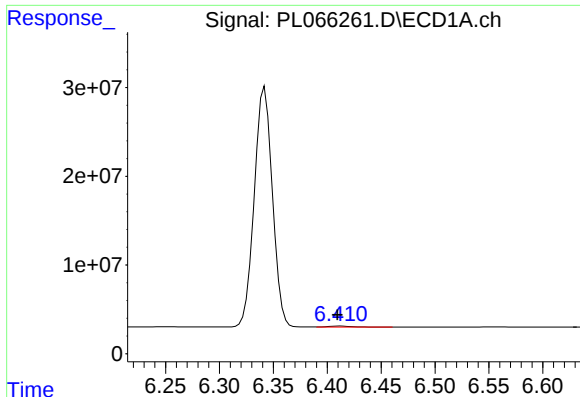
#17 4,4'-DDT

R.T.: 6.342 min
Delta R.T.: 0.001 min
Response: 315670192
Conc: 99.04 ng/ml



#17 4,4'-DDT

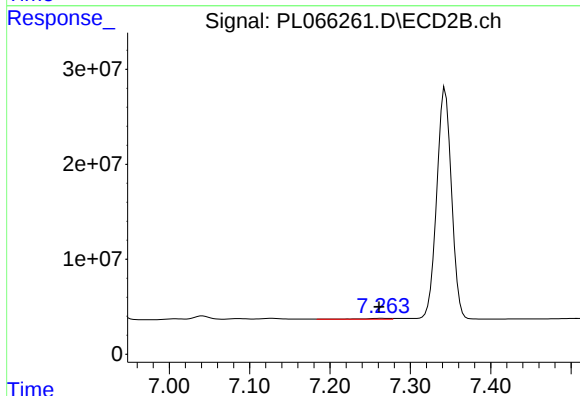
R.T.: 7.343 min
Delta R.T.: 0.004 min
Response: 311137540
Conc: 91.72 ng/ml



#18 Endrin aldehyde

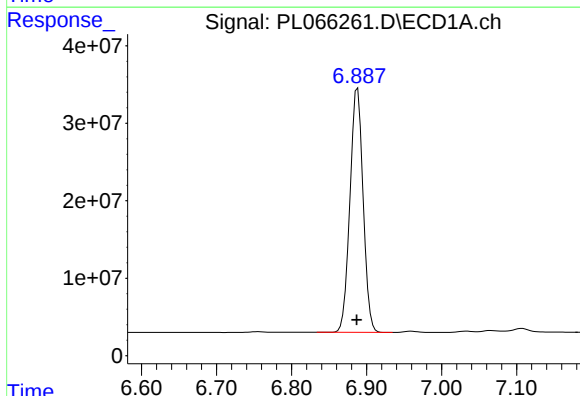
R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 1376914
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



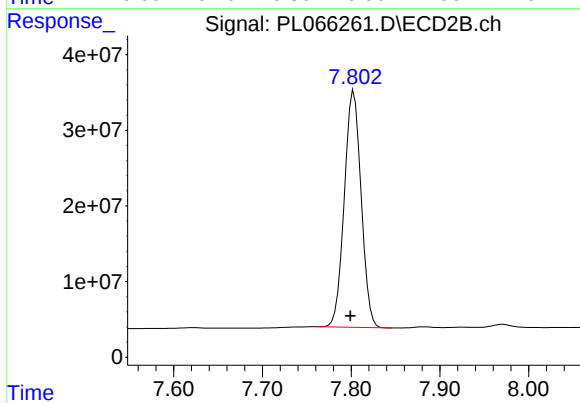
#18 Endrin aldehyde

R.T.: 7.264 min
Delta R.T.: 0.003 min
Response: 2445571
Conc: 0.87 ng/ml



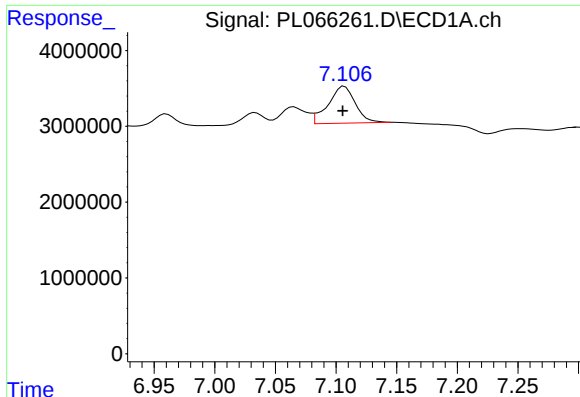
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: 0.001 min
Response: 384173561
Conc: 212.19 ng/ml



#20 Methoxychlor

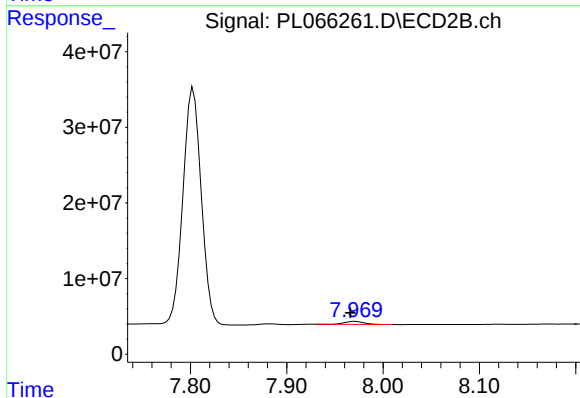
R.T.: 7.803 min
Delta R.T.: 0.004 min
Response: 412205096
Conc: 230.04 ng/ml



#21 Endrin ketone

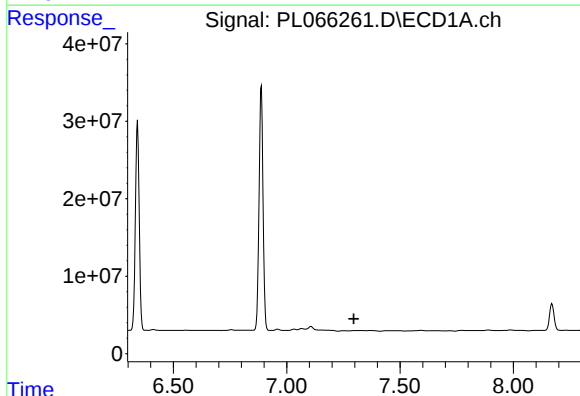
R.T.: 7.107 min
Delta R.T.: 0.001 min
Response: 7599562
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



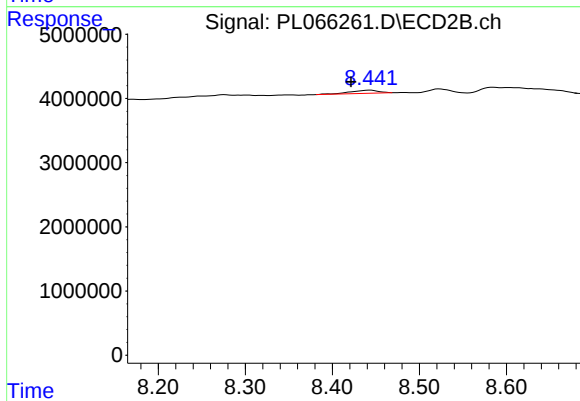
#21 Endrin ketone

R.T.: 7.971 min
Delta R.T.: 0.005 min
Response: 5393950
Conc: 1.47 ng/ml



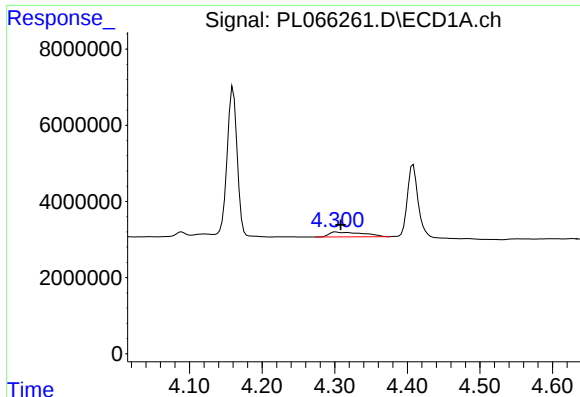
#22 Mirex

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



#22 Mirex

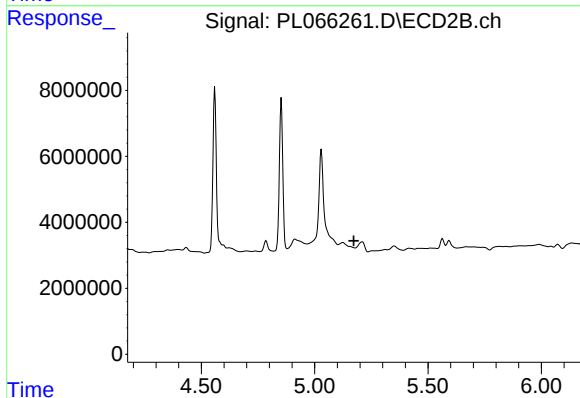
R.T.: 8.443 min
Delta R.T.: 0.022 min
Response: 1191862
Conc: 0.42 ng/ml



#23 Chlordane-1

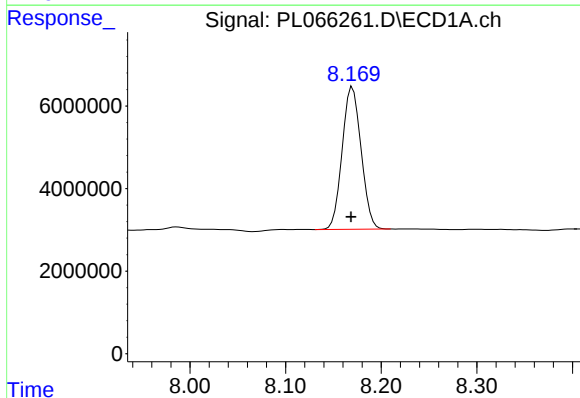
R.T.: 4.302 min
Delta R.T.: -0.007 min
Response: 4086161
Conc: 35.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



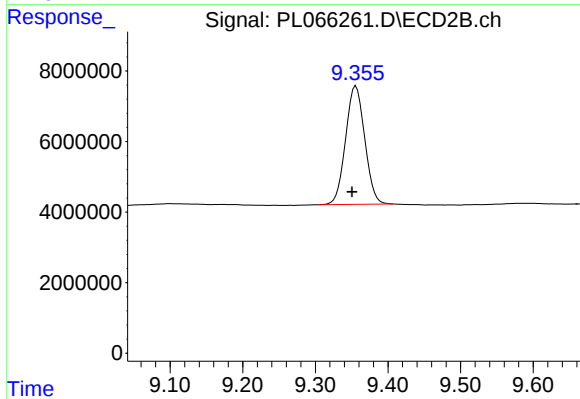
#23 Chlordane-1

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



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.001 min
Response: 47567709
Conc: 19.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 61583473
Conc: 18.86 ng/ml