

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
 Data File : PL066120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 14:18
 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 15 01:11:49 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	52106477	79435181	20.472	19.747
28)	SA Decachlor...	8.169	9.352	51540354	71233017	21.608	21.811
Target Compounds							
2)	A alpha-BHC	3.880	4.558	41469469	61690718	10.078	10.624
3)	MA gamma-BHC...	4.159	4.851	40941116	51828593	10.506	9.735
4)	MA Heptachlor	0.000	5.342f	0	2776611	N.D.	0.499 #
6)	B beta-BHC	4.408	5.028	20008331	33647634	11.353	9.907
8)	B Heptachlo...	0.000	6.067	0	5119126	N.D.	1.108 #
11)	B alpha-Chl...	0.000	6.400f	0	7055283	N.D.	1.561 #
12)	B 4,4'-DDE	0.000	6.540	0	2423955	N.D.	0.586 #
13)	MA Dieldrin	5.747f	6.687	1823672	2747537	0.450	0.658 #
14)	MA Endrin	5.971	6.923	180.1E6	162.2E6	51.647	50.187
15)	B Endosulfa...	0.000	7.127	0	1798427	N.D.	0.516 #
16)	A 4,4'-DDD	6.102	7.039	9107308	8639180	2.766	2.524
17)	MA 4,4'-DDT	6.341	7.340	320.8E6	335.8E6	100.642	98.992
18)	B Endrin al...	6.411	7.263	2771993	6368496	1.075	2.277 #
20)	A Methoxychlor	6.887	7.801	386.1E6	443.8E6	213.270	247.675
21)	B Endrin ke...	7.106	7.968	18053454	8259398	4.910	2.245 #
22)	Mirex	0.000	8.442f	0	461235	N.D.	0.163 #
23)	Chlordane-1	4.300	0.000	461448	0	4.036	N.D. #
26)	Chlordane-4	0.000	6.400f	0	7055283	N.D.	8.981 #

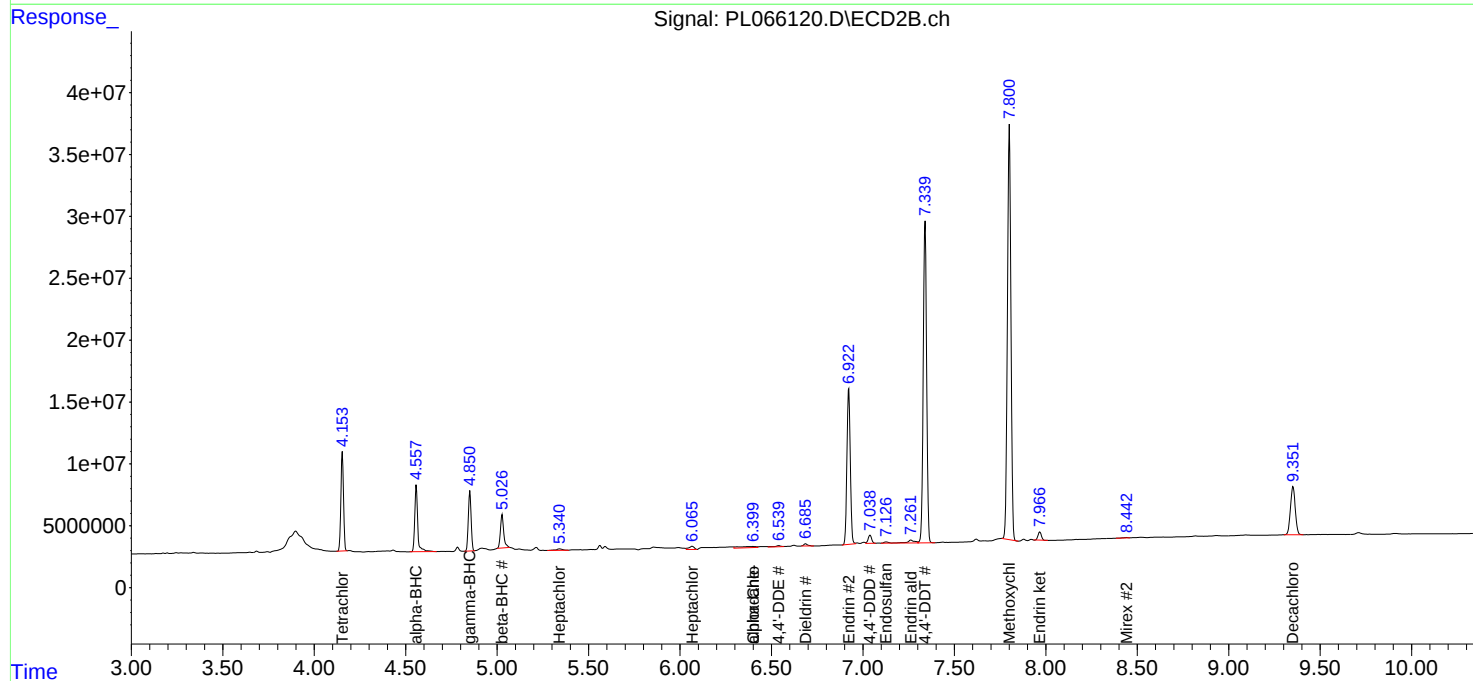
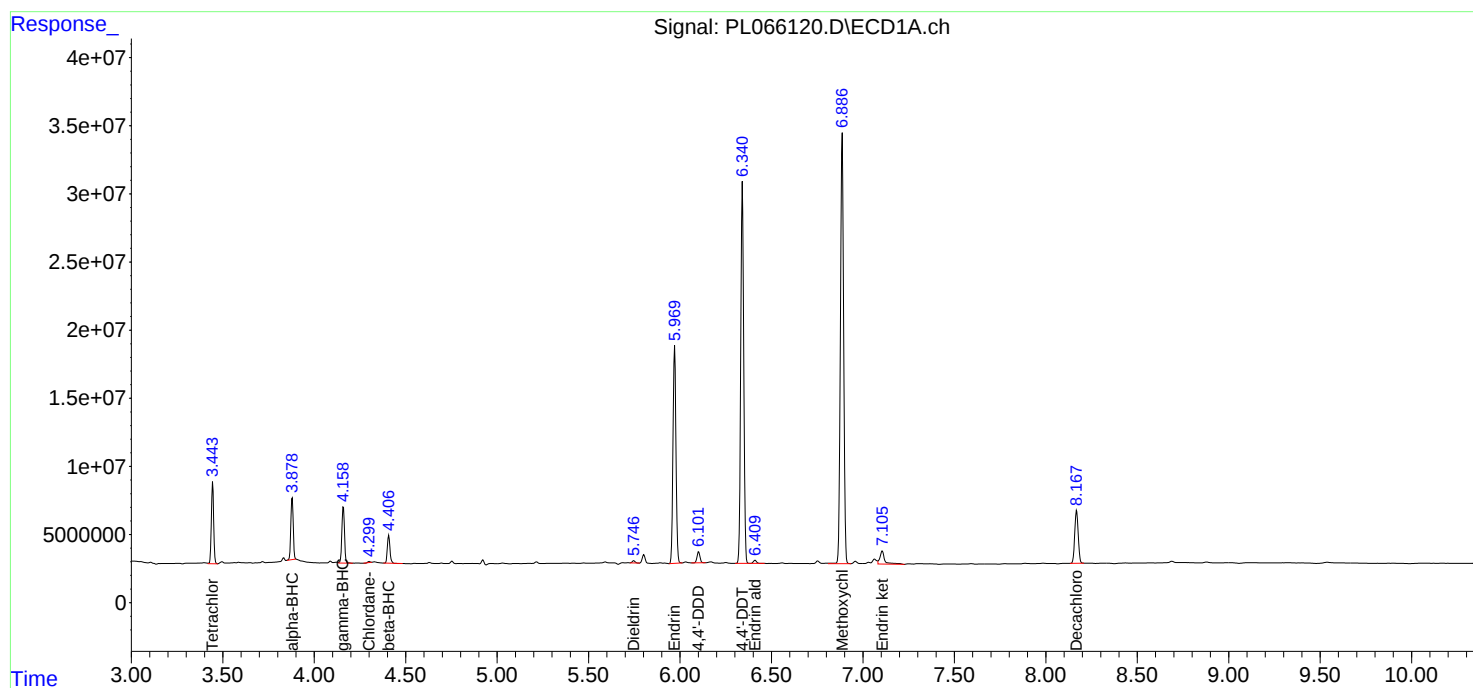
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

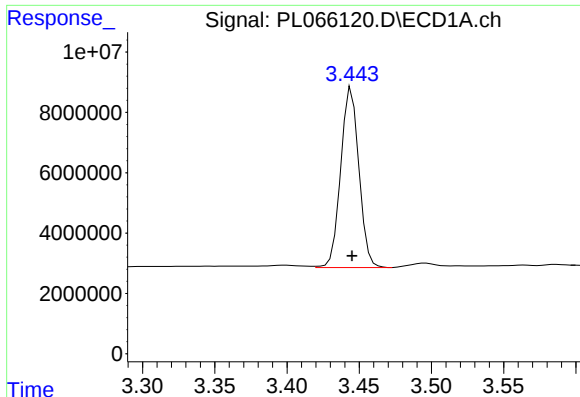
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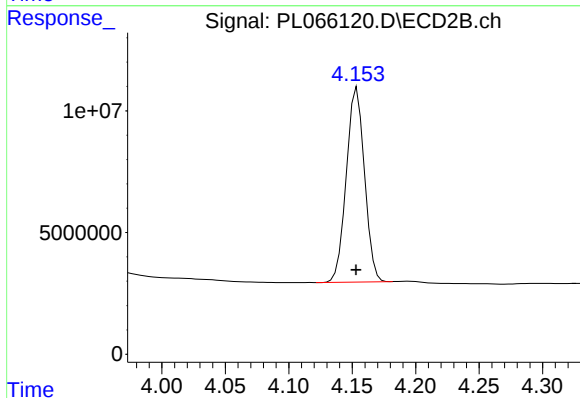




#1 Tetrachloro-m-xylene

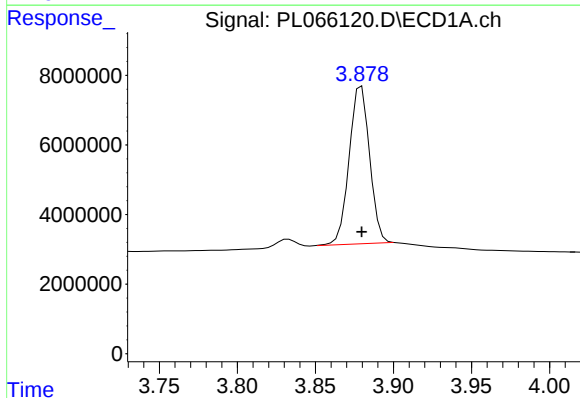
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 52106477
Conc: 20.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



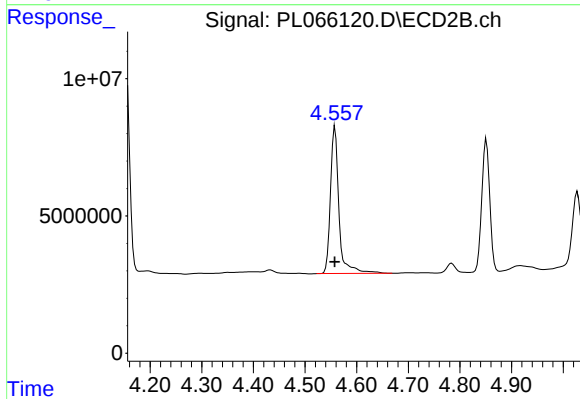
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 79435181
Conc: 19.75 ng/ml



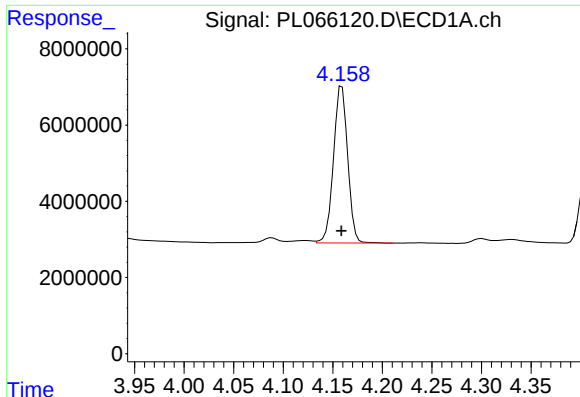
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 41469469
Conc: 10.08 ng/ml



#2 alpha-BHC

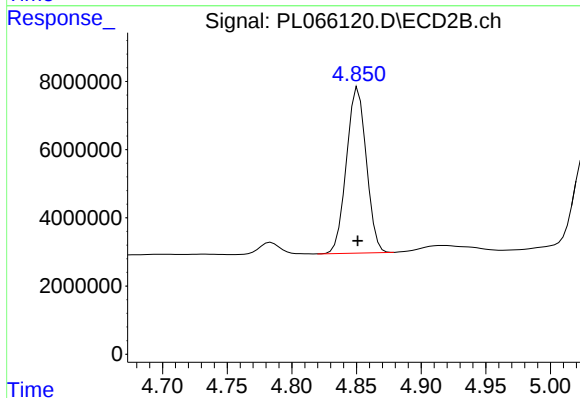
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 61690718
Conc: 10.62 ng/ml



#3 gamma-BHC (Lindane)

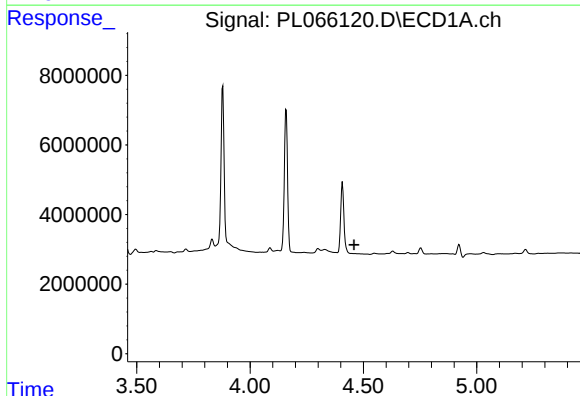
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 40941116
Conc: 10.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



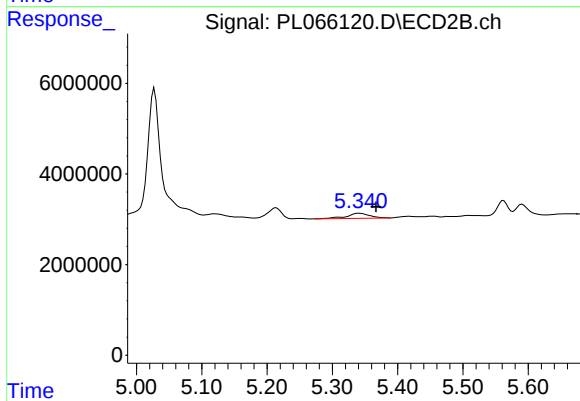
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 51828593
Conc: 9.74 ng/ml



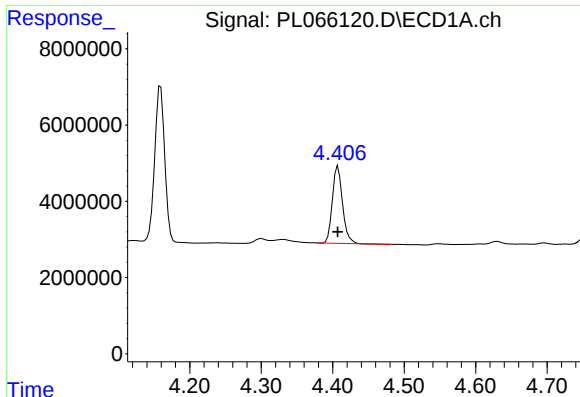
#4 Heptachlor

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



#4 Heptachlor

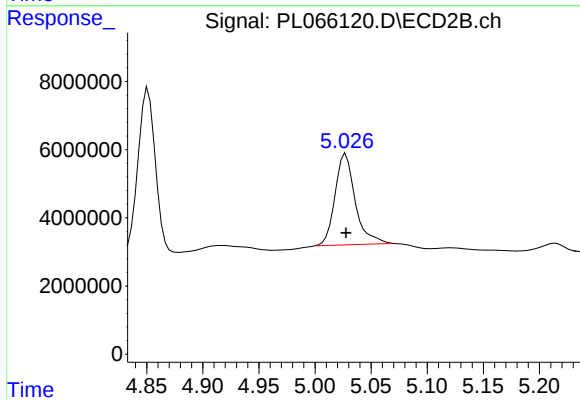
R.T.: 5.342 min
Delta R.T.: -0.025 min
Response: 2776611
Conc: 0.50 ng/ml



#6 beta-BHC

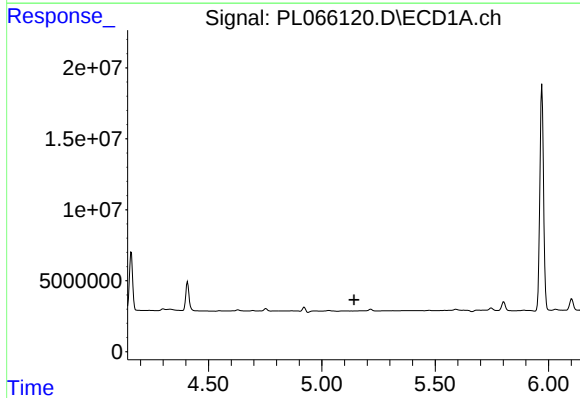
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 20008331
Conc: 11.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



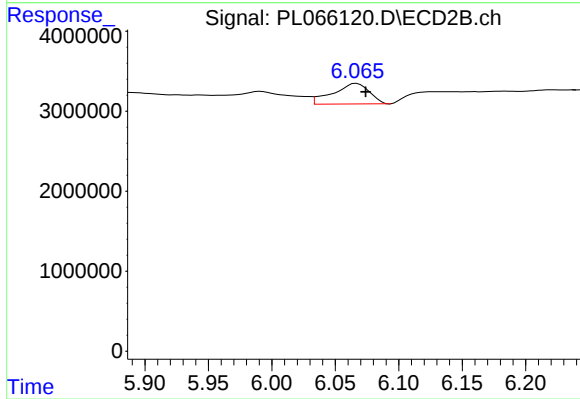
#6 beta-BHC

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 33647634
Conc: 9.91 ng/ml



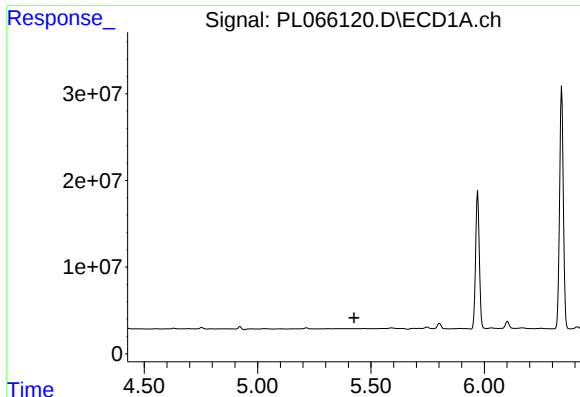
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

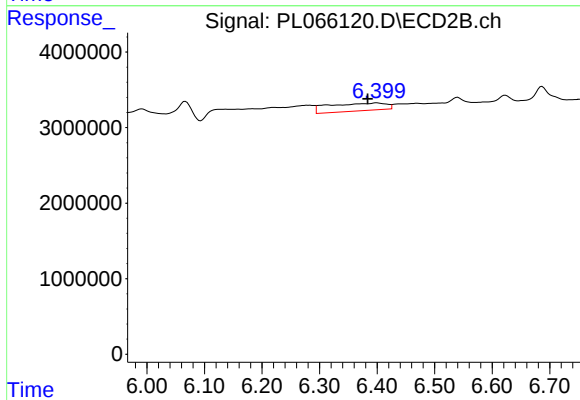
R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 5119126
Conc: 1.11 ng/ml



#11 alpha-Chlordane

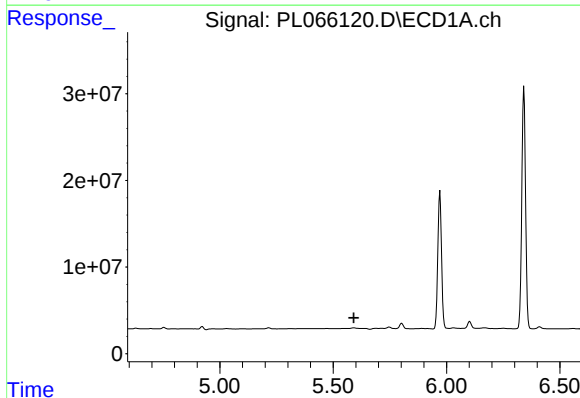
R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



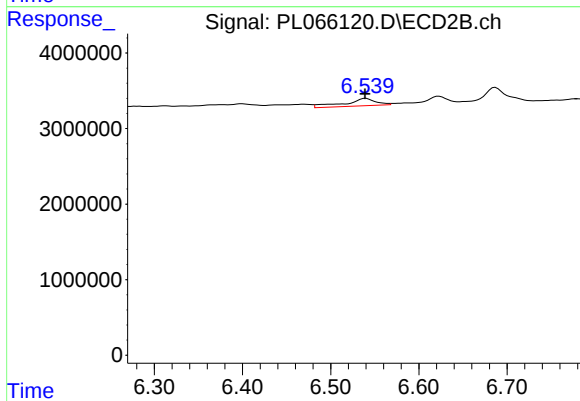
#11 alpha-Chlordane

R.T.: 6.400 min
Delta R.T.: 0.016 min
Response: 7055283
Conc: 1.56 ng/ml



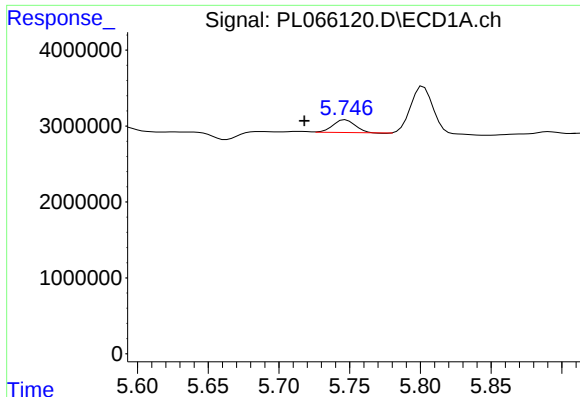
#12 4,4'-DDE

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



#12 4,4'-DDE

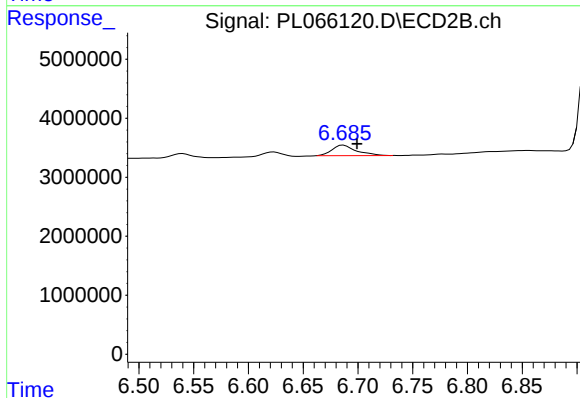
R.T.: 6.540 min
Delta R.T.: 0.001 min
Response: 2423955
Conc: 0.59 ng/ml



#13 Dieldrin

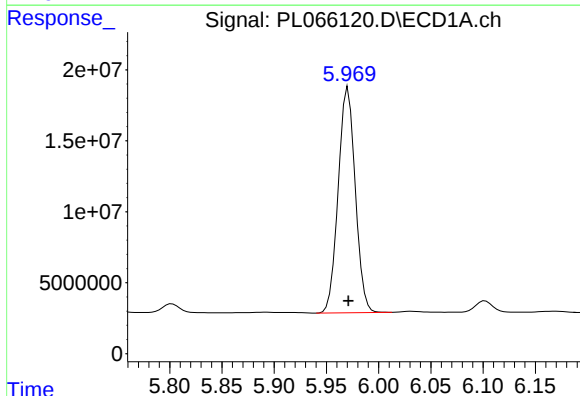
R.T.: 5.747 min
Delta R.T.: 0.029 min
Response: 1823672
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



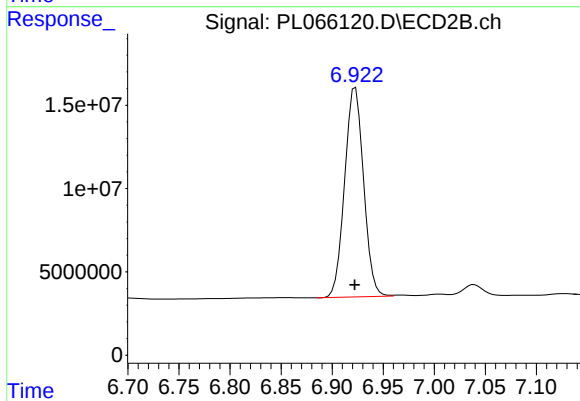
#13 Dieldrin

R.T.: 6.687 min
Delta R.T.: -0.013 min
Response: 2747537
Conc: 0.66 ng/ml



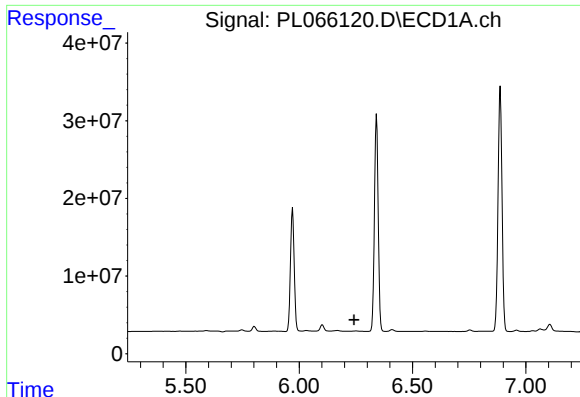
#14 Endrin

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 180078322
Conc: 51.65 ng/ml



#14 Endrin

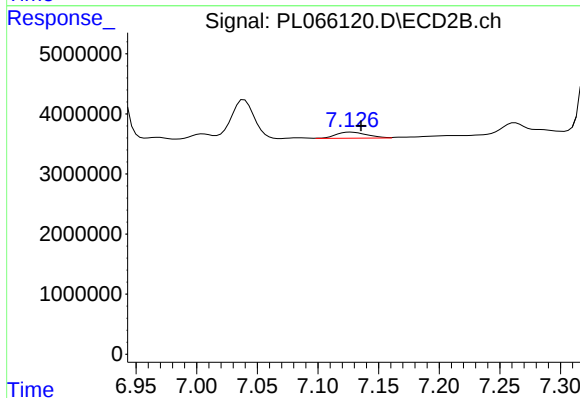
R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 162182858
Conc: 50.19 ng/ml



#15 Endosulfan II

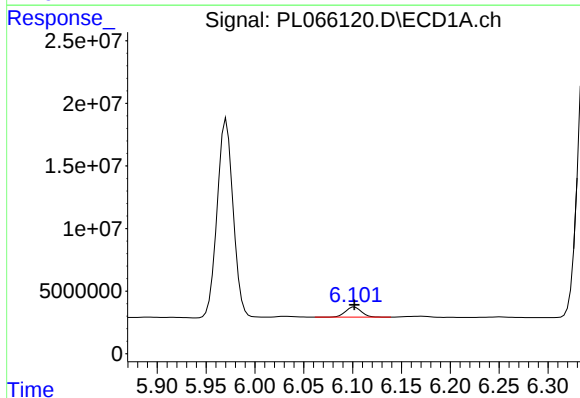
R.T.: 0.000 min
Exp R.T.: 6.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



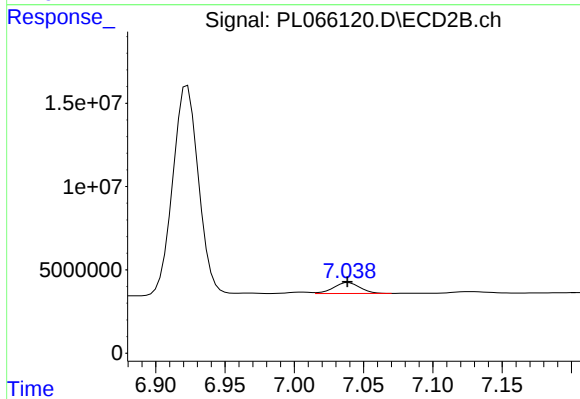
#15 Endosulfan II

R.T.: 7.127 min
Delta R.T.: -0.008 min
Response: 1798427
Conc: 0.52 ng/ml



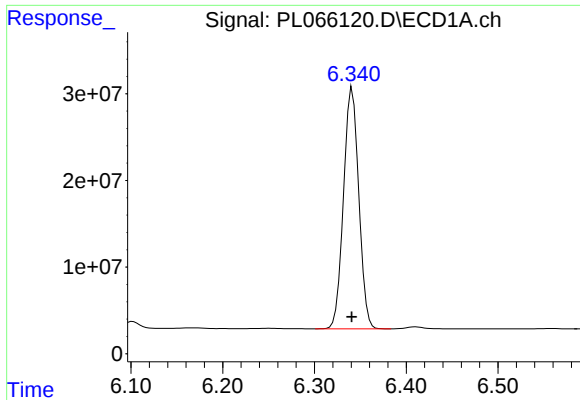
#16 4,4'-DDD

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 9107308
Conc: 2.77 ng/ml



#16 4,4'-DDD

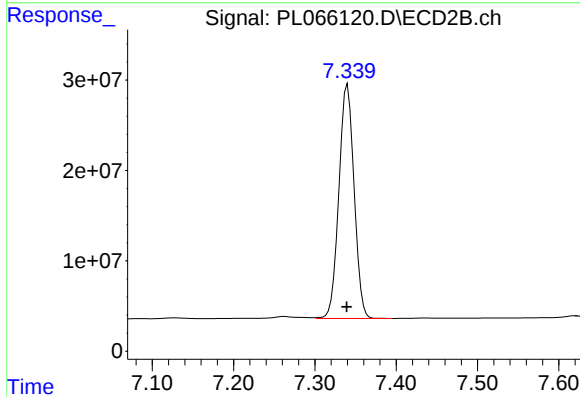
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 8639180
Conc: 2.52 ng/ml



#17 4,4'-DDT

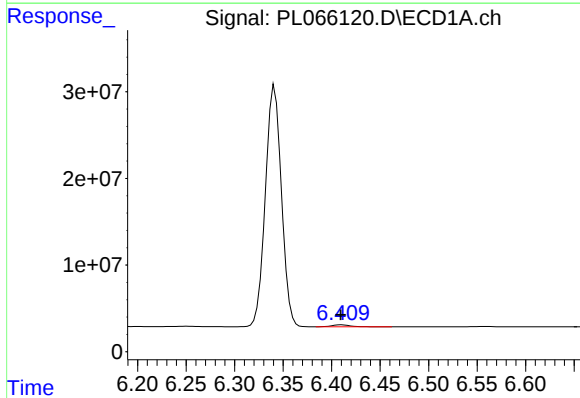
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 320774698
Conc: 100.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



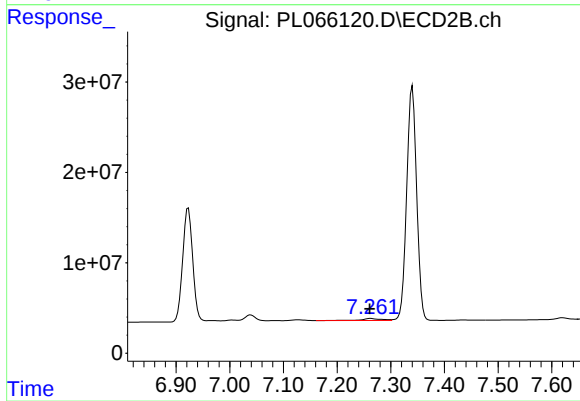
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 335816469
Conc: 98.99 ng/ml



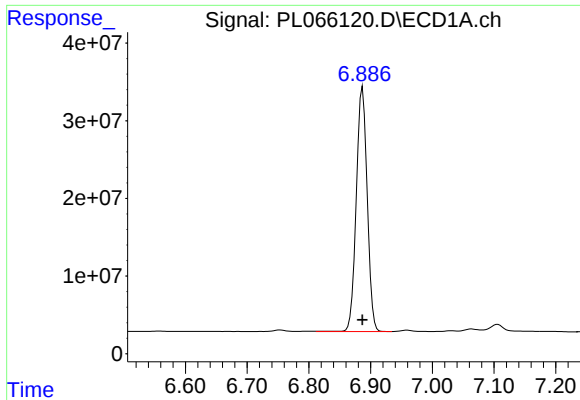
#18 Endrin aldehyde

R.T.: 6.411 min
Delta R.T.: 0.001 min
Response: 2771993
Conc: 1.08 ng/ml



#18 Endrin aldehyde

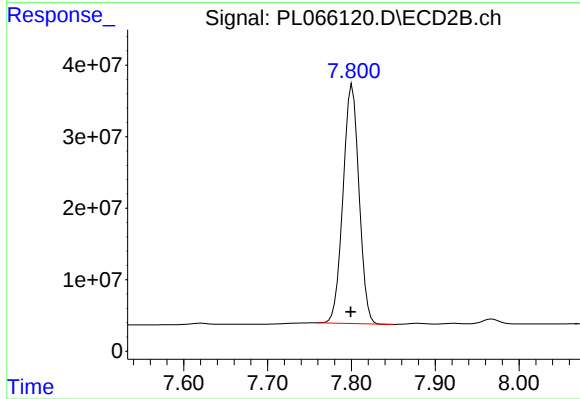
R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 6368496
Conc: 2.28 ng/ml



#20 Methoxychlor

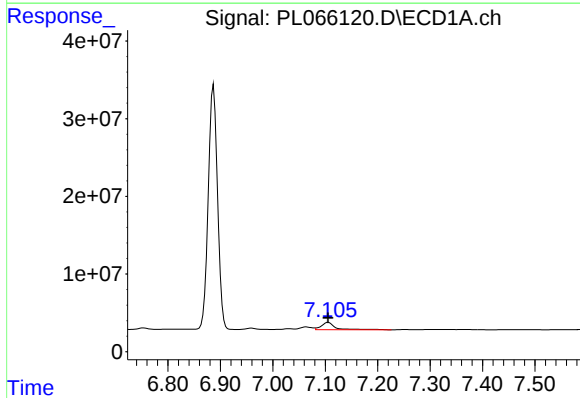
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 386128343
Conc: 213.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



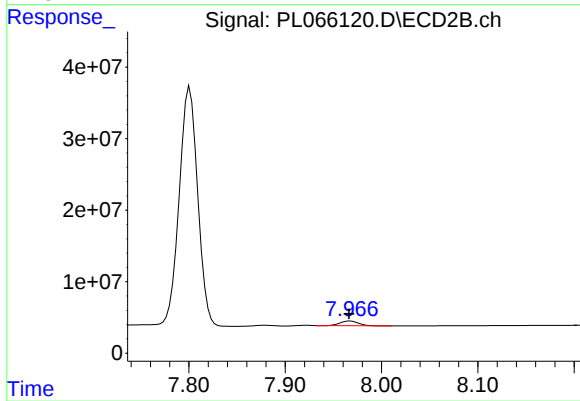
#20 Methoxychlor

R.T.: 7.801 min
Delta R.T.: 0.002 min
Response: 443805202
Conc: 247.68 ng/ml



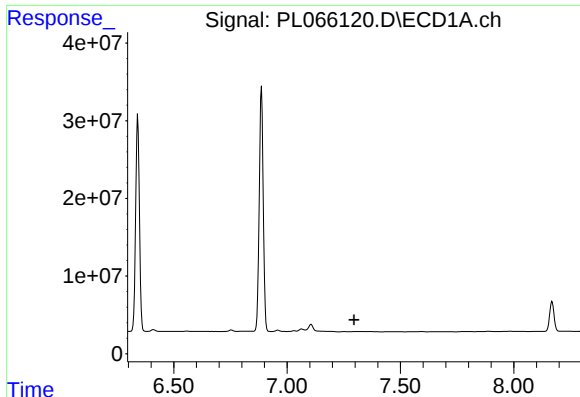
#21 Endrin ketone

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 18053454
Conc: 4.91 ng/ml



#21 Endrin ketone

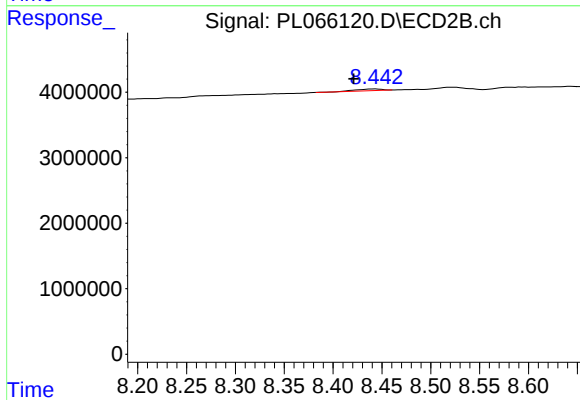
R.T.: 7.968 min
Delta R.T.: 0.001 min
Response: 8259398
Conc: 2.25 ng/ml



#22 Mirex

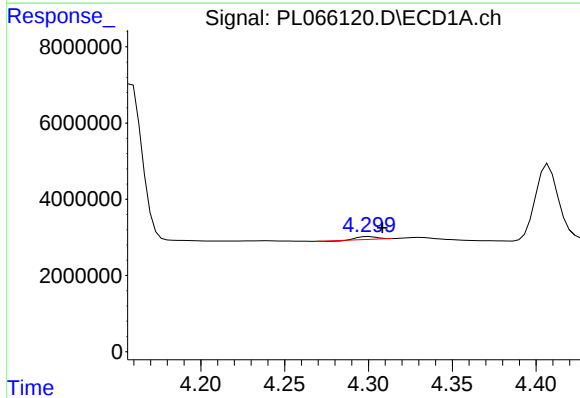
R.T.: 0.000 min
Exp R.T.: 7.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



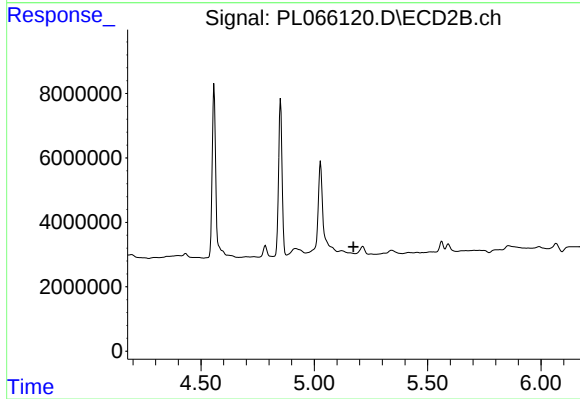
#22 Mirex

R.T.: 8.442 min
Delta R.T.: 0.021 min
Response: 461235
Conc: 0.16 ng/ml



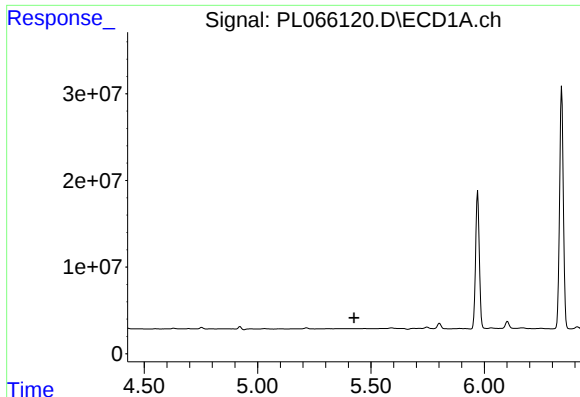
#23 Chlordane-1

R.T.: 4.300 min
Delta R.T.: -0.008 min
Response: 461448
Conc: 4.04 ng/ml



#23 Chlordane-1

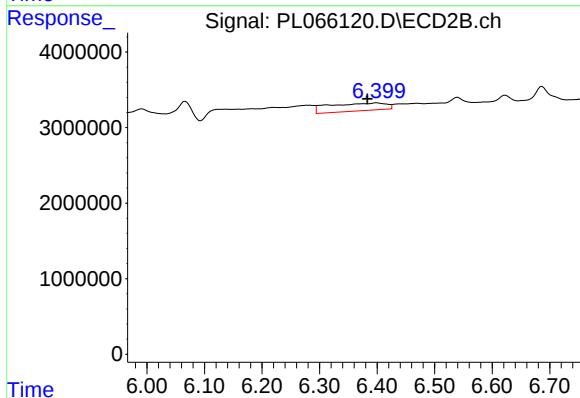
R.T.: 0.000 min
Exp R.T.: 5.173 min
Response: 0
Conc: N.D.



#26 Chlordane-4

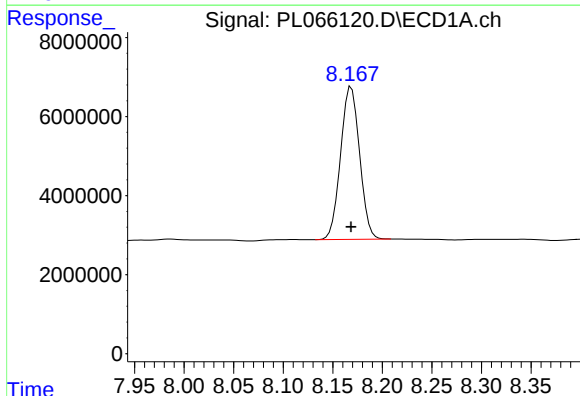
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



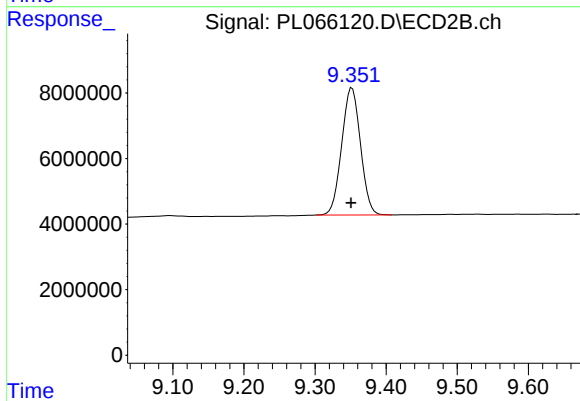
#26 Chlordane-4

R.T.: 6.400 min
Delta R.T.: 0.017 min
Response: 7055283
Conc: 8.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 51540354
Conc: 21.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: 0.001 min
Response: 71233017
Conc: 21.81 ng/ml