

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
 Data File : PL066026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 14:42
 Operator : AR\AJ
 Sample : M1967-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:32:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 10 02:10:31 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...	3.447	4.155	26491539	33986888	10.909	12.330
2)	SA Decachlor...	8.174	9.356	19637943	18805320	9.103	9.921
Target Compounds							
2)	A alpha-BHC	3.874	0.000	1760753	0	0.461	N.D. #
3)	MA gamma-BHC...	0.000	4.849	0	380178	N.D.	0.110 #
4)	MA Heptachlor	4.470	0.000	21457532	0	5.794	N.D. #
5)	MB Aldrin	4.713	5.703f	3354875	6162548	0.971	2.036 #
6)	B beta-BHC	0.000	5.040	0	7162625	N.D.	1.254 #
7)	B delta-BHC	4.626f	5.273f	4144535	30317204	1.159	9.059 #
8)	B Heptachlo...	5.167f	6.062	4576820	12042781	1.404	4.239 #
9)	A Endosulfan I	0.000	6.413f	0	744491	N.D.	0.293 #
10)	B gamma-Chl...	5.370	6.323	5199758	4202136	1.581	1.516
11)	B alpha-Chl...	0.000	6.413f	0	744491	N.D.	0.272 #
12)	B 4,4'-DDE	5.595	6.541	14187672	20566154	4.646	8.256 #
13)	MA Dieldrin	5.716	6.683f	8783223	3060519	2.632	1.194 #
14)	MA Endrin	5.976	6.908	2375123	6840845	0.806	3.651 #
15)	B Endosulfa...	6.234	0.000	3461786	0	1.175	N.D. #
16)	A 4,4'-DDD	6.106	7.042	2253316	9870745	0.789	4.736 #
17)	MA 4,4'-DDT	6.344	7.342	46465312	29317886	16.481	15.470
18)	B Endrin al...	6.434f	7.264	3206326	870421	1.385	0.502 #
19)	B Endosulfa...	6.627	0.000	2149222	0	0.699	N.D. #
20)	A Methoxychlor	6.870f	0.000	5524785	0	3.525	N.D. #
21)	B Endrin ke...	0.000	7.974	0	1315127	N.D.	0.582 #
22)	Mirex	0.000	8.435	0	1015786	N.D.	0.603 #
23)	Chlordane-1	0.000	5.163	0	2846456	N.D.	25.904 #
25)	Chlordane-3	5.370	6.323	5199758	4202136	15.887	10.677 #
26)	Chlordane-4	0.000	6.413f	0	744491	N.D.	1.560 #
27)	Chlordane-5	6.234f	0.000	3461786	0	27.207	N.D. #

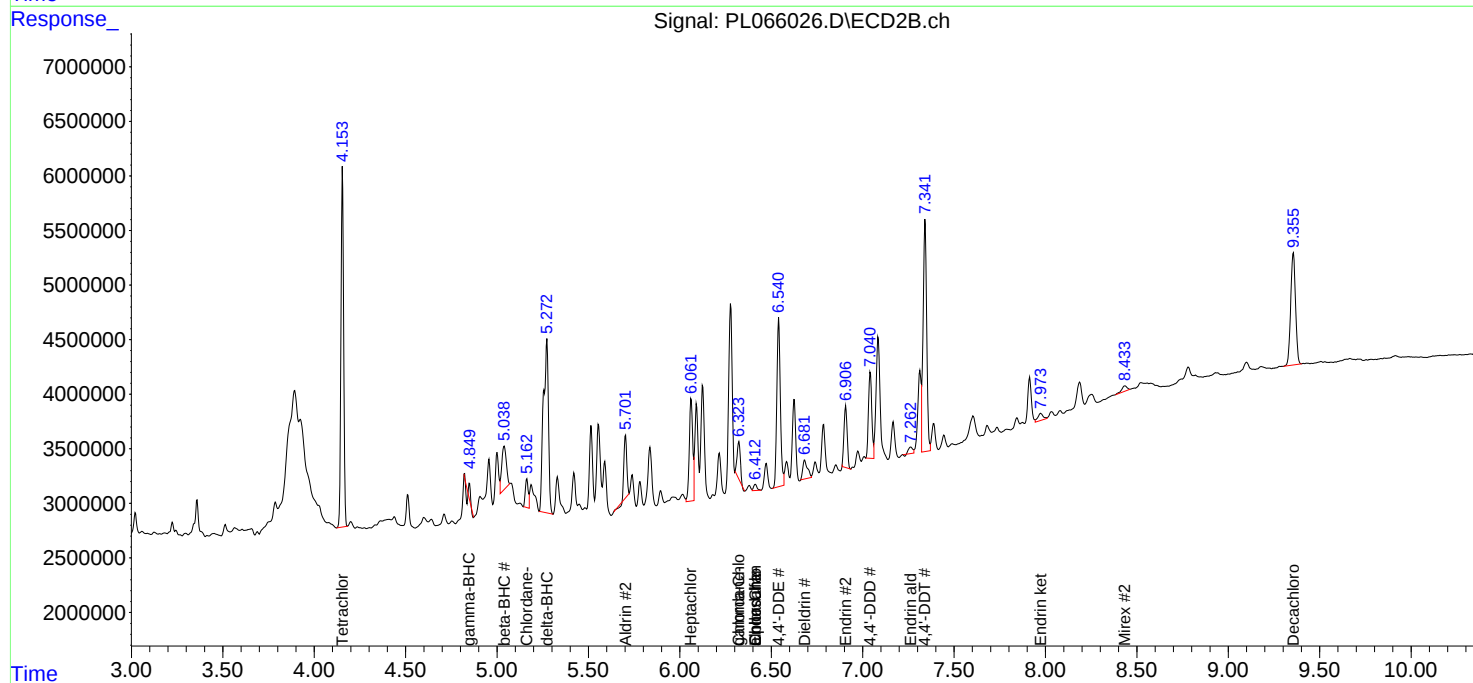
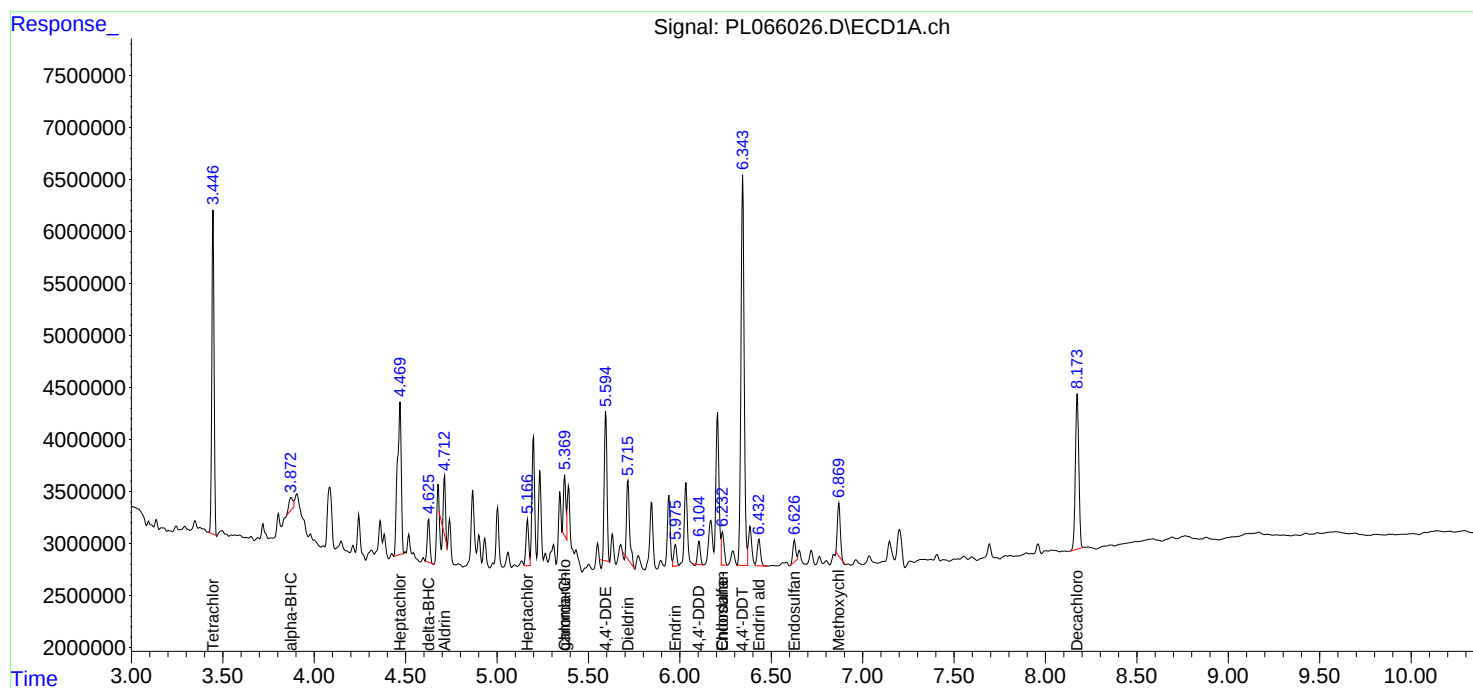
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

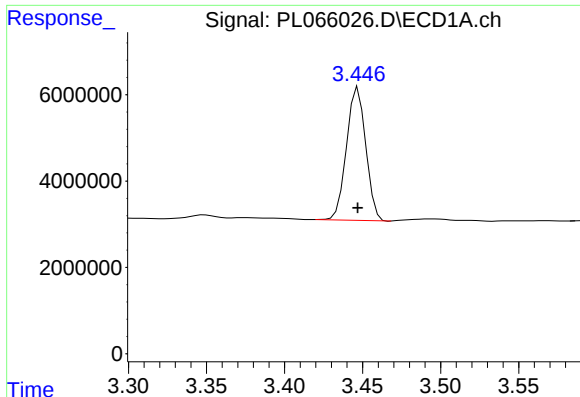
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
Data File : PL066026.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2021 14:42
Operator : AR\AJ
Sample : M1967-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 01:32:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
Quant Title : GC Extractables
QLast Update : Sat Apr 10 02:10:31 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

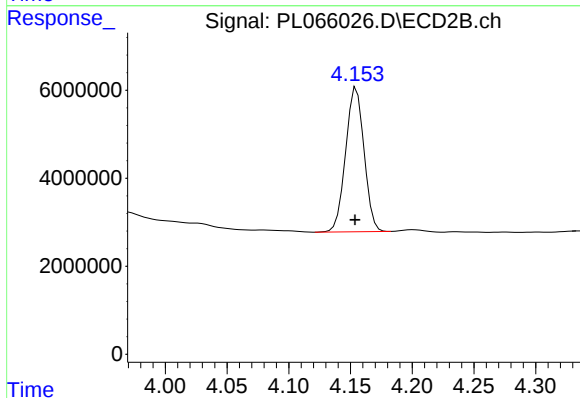




#1 Tetrachloro-m-xylene

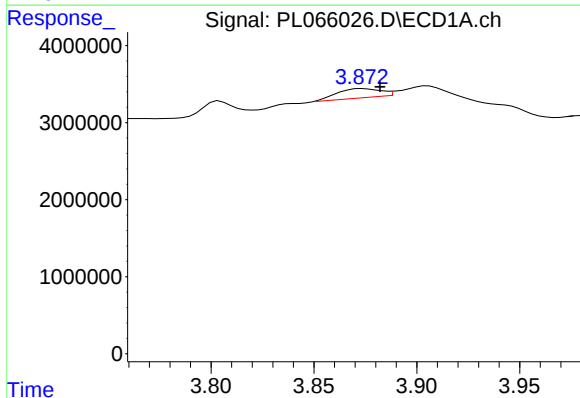
R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 26491539
Conc: 10.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



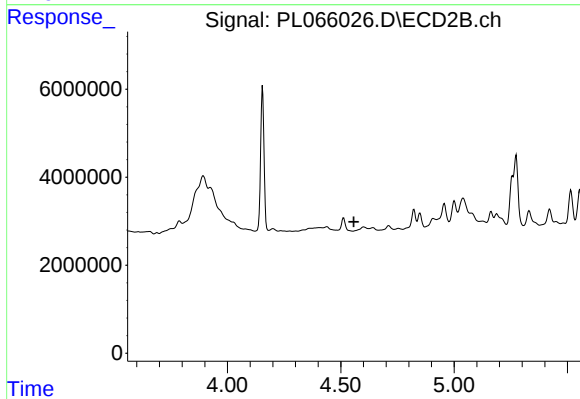
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.001 min
Response: 33986888
Conc: 12.33 ng/ml



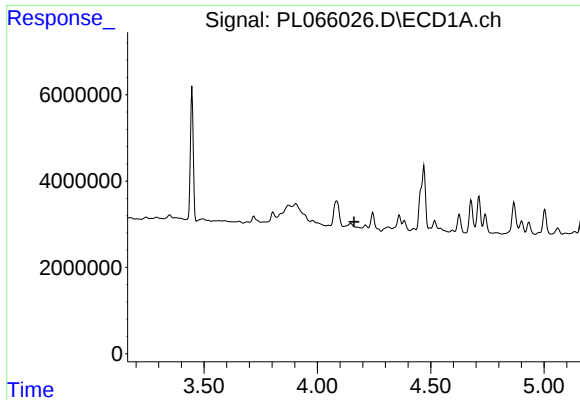
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: -0.009 min
Response: 1760753
Conc: 0.46 ng/ml



#2 alpha-BHC

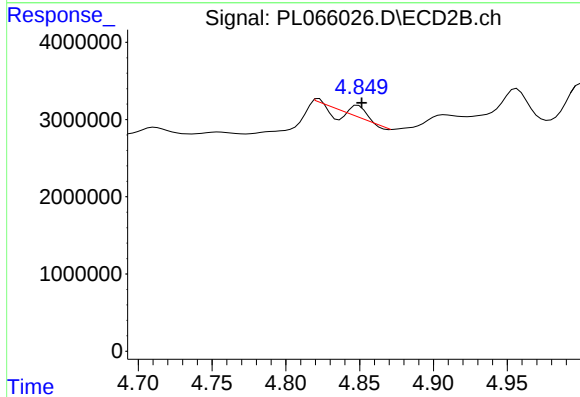
R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

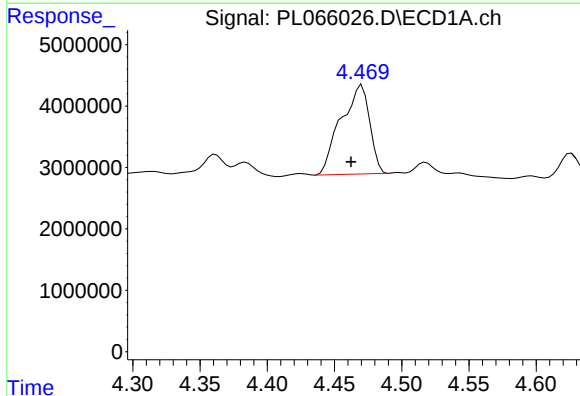
R.T.: 0.000 min
Exp R.T.: 4.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



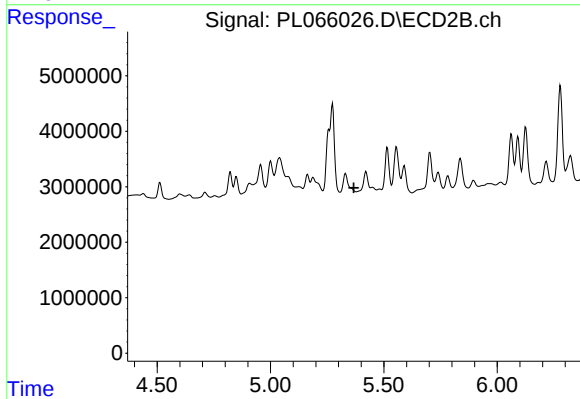
#3 gamma-BHC (Lindane)

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 380178
Conc: 0.11 ng/ml



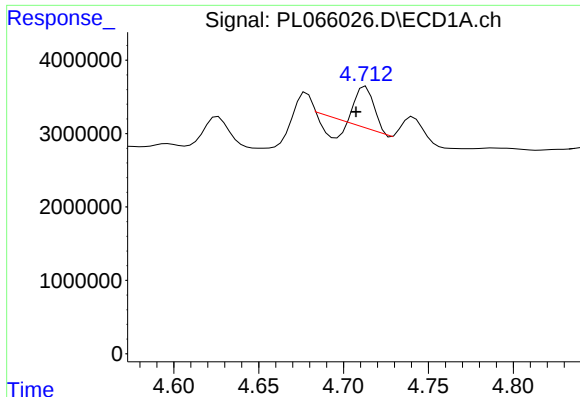
#4 Heptachlor

R.T.: 4.470 min
Delta R.T.: 0.008 min
Response: 21457532
Conc: 5.79 ng/ml



#4 Heptachlor

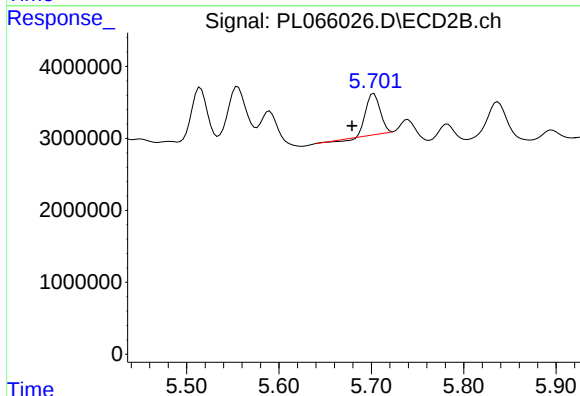
R.T.: 0.000 min
Exp R.T.: 5.367 min
Response: 0
Conc: N.D.



#5 Aldrin

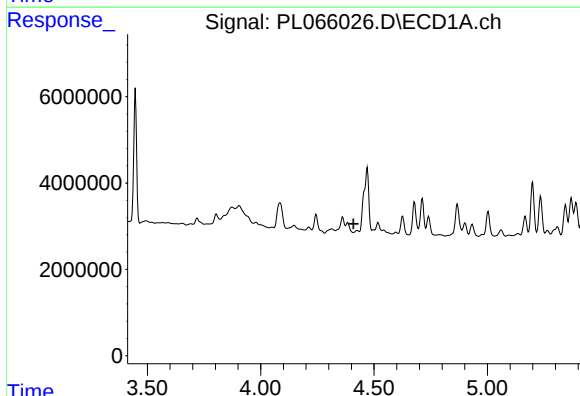
R.T.: 4.713 min
Delta R.T.: 0.006 min
Response: 3354875
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



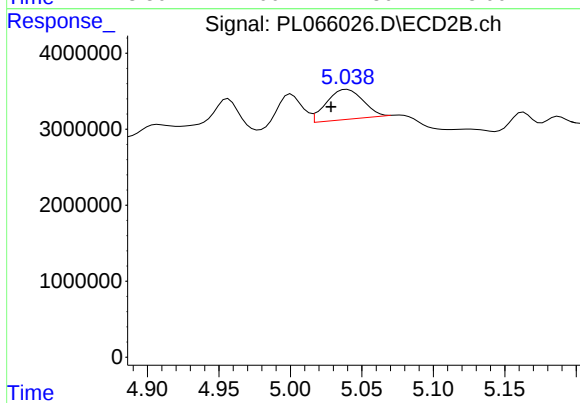
#5 Aldrin

R.T.: 5.703 min
Delta R.T.: 0.024 min
Response: 6162548
Conc: 2.04 ng/ml



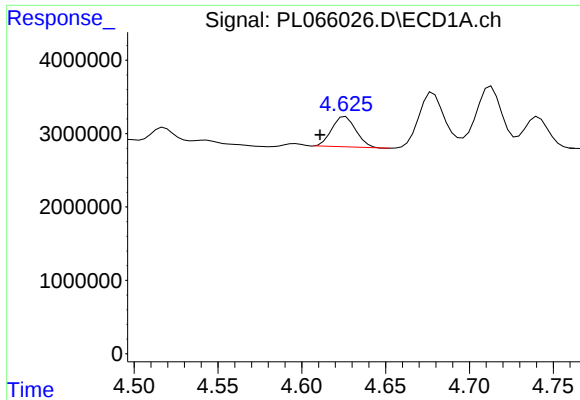
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.410 min
Response: 0
Conc: N.D.



#6 beta-BHC

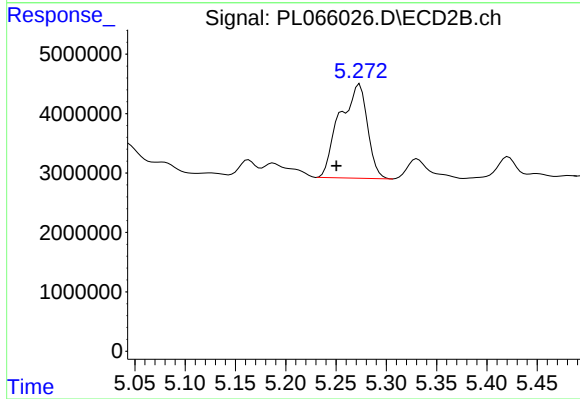
R.T.: 5.040 min
Delta R.T.: 0.011 min
Response: 7162625
Conc: 1.25 ng/ml



#7 delta-BHC

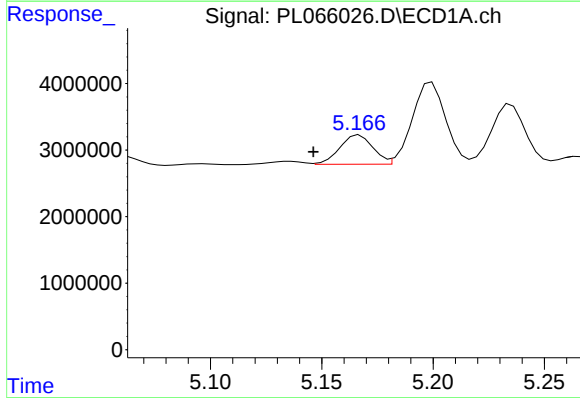
R.T.: 4.626 min
Delta R.T.: 0.015 min
Response: 4144535
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



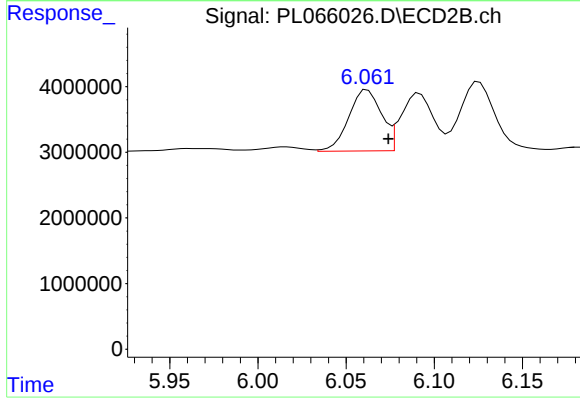
#7 delta-BHC

R.T.: 5.273 min
Delta R.T.: 0.023 min
Response: 30317204
Conc: 9.06 ng/ml



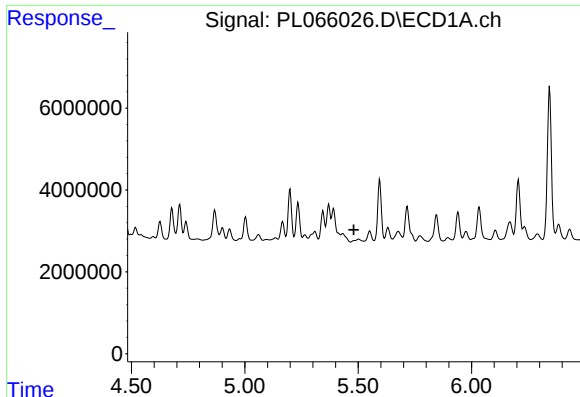
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: 0.021 min
Response: 4576820
Conc: 1.40 ng/ml



#8 Heptachlor epoxide

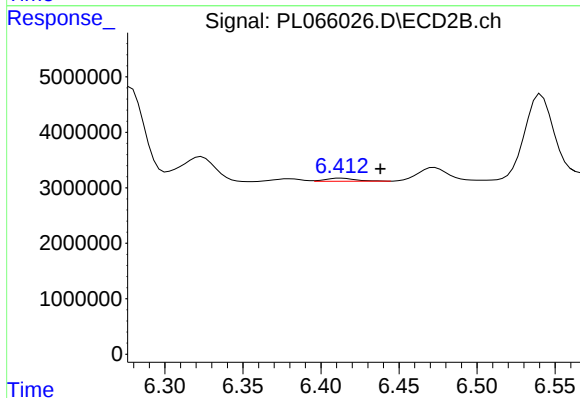
R.T.: 6.062 min
Delta R.T.: -0.012 min
Response: 12042781
Conc: 4.24 ng/ml



#9 Endosulfan I

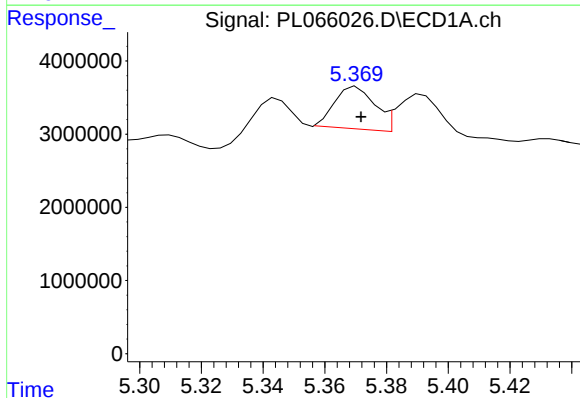
R.T.: 0.000 min
Exp R.T.: 5.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



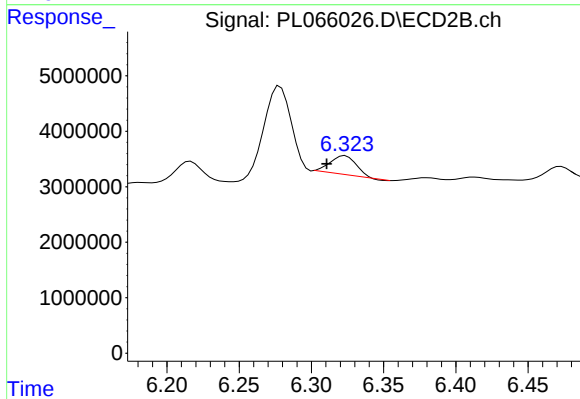
#9 Endosulfan I

R.T.: 6.413 min
Delta R.T.: -0.025 min
Response: 744491
Conc: 0.29 ng/ml



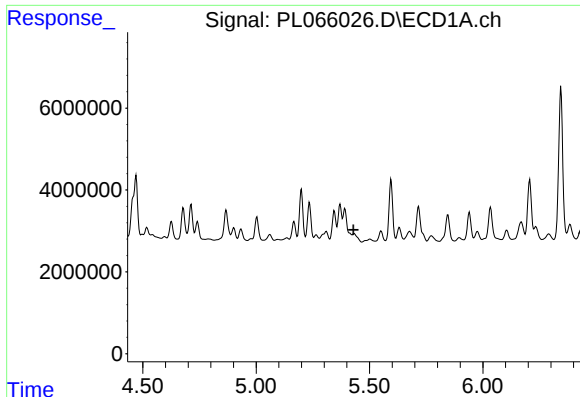
#10 gamma-Chlordane

R.T.: 5.370 min
Delta R.T.: -0.001 min
Response: 5199758
Conc: 1.58 ng/ml



#10 gamma-Chlordane

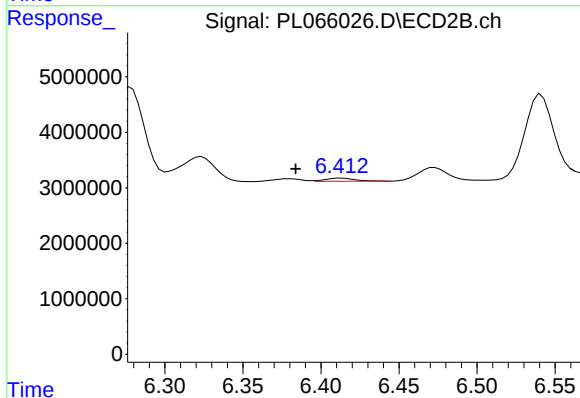
R.T.: 6.323 min
Delta R.T.: 0.013 min
Response: 4202136
Conc: 1.52 ng/ml



#11 alpha-Chlordane

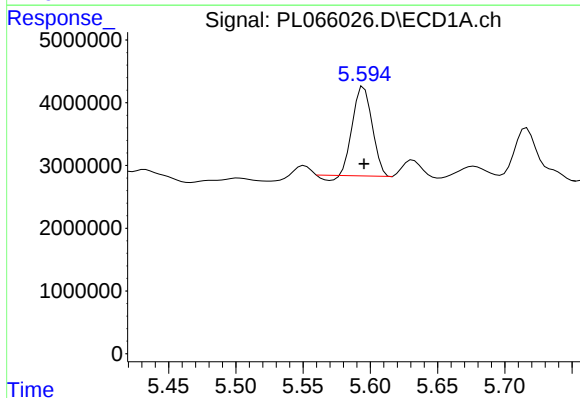
R.T.: 0.000 min
Exp R.T.: 5.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



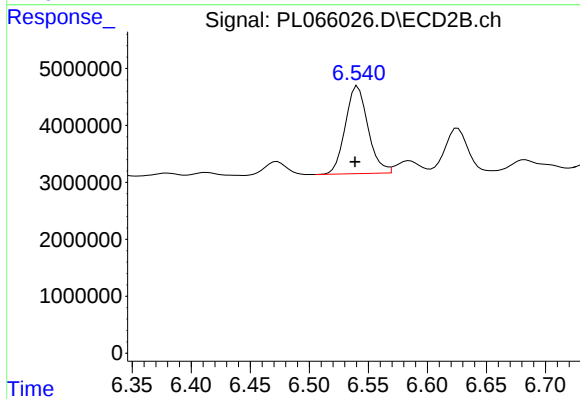
#11 alpha-Chlordane

R.T.: 6.413 min
Delta R.T.: 0.029 min
Response: 744491
Conc: 0.27 ng/ml



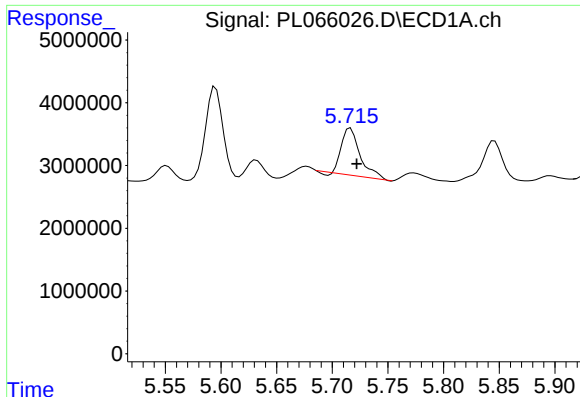
#12 4,4'-DDE

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 14187672
Conc: 4.65 ng/ml



#12 4,4'-DDE

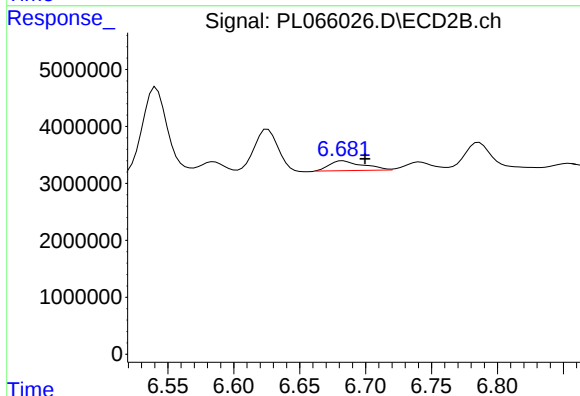
R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 20566154
Conc: 8.26 ng/ml



#13 Dieldrin

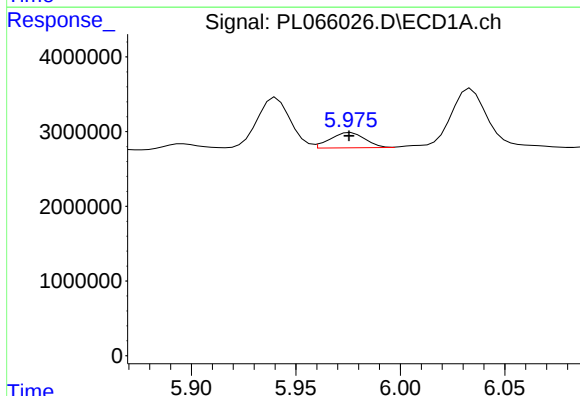
R.T.: 5.716 min
Delta R.T.: -0.006 min
Response: 8783223
Conc: 2.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



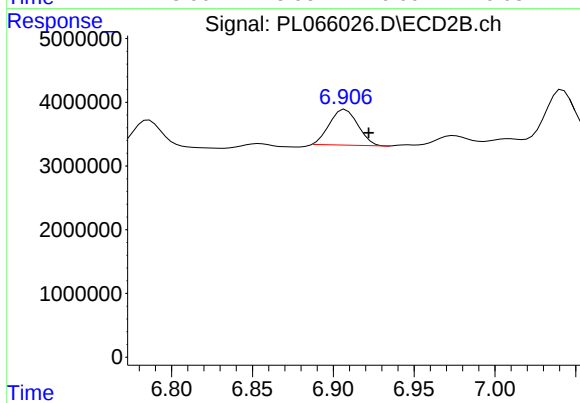
#13 Dieldrin

R.T.: 6.683 min
Delta R.T.: -0.017 min
Response: 3060519
Conc: 1.19 ng/ml



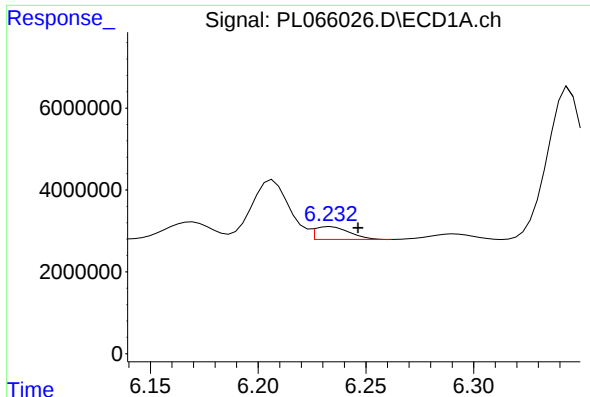
#14 Endrin

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 2375123
Conc: 0.81 ng/ml



#14 Endrin

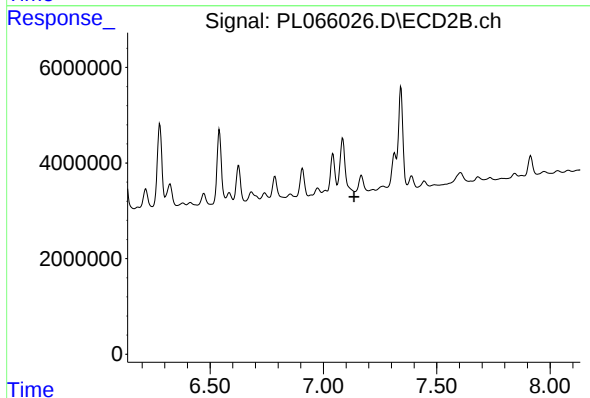
R.T.: 6.908 min
Delta R.T.: -0.014 min
Response: 6840845
Conc: 3.65 ng/ml



#15 Endosulfan II

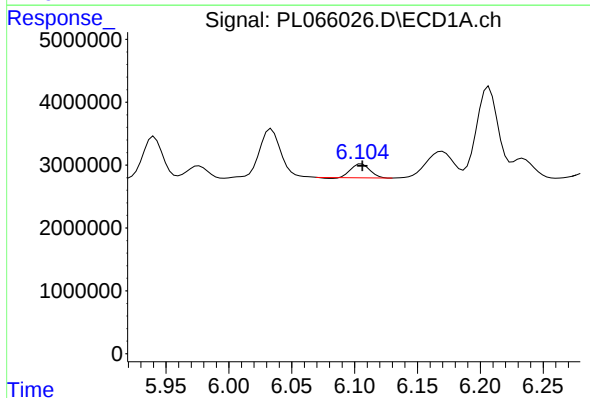
R.T.: 6.234 min
Delta R.T.: -0.013 min
Response: 3461786
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



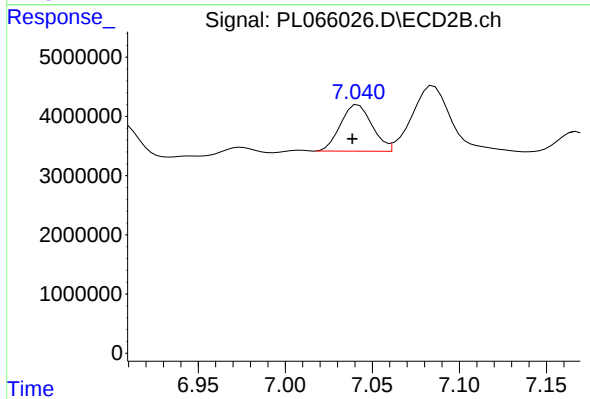
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.136 min
Response: 0
Conc: N.D.



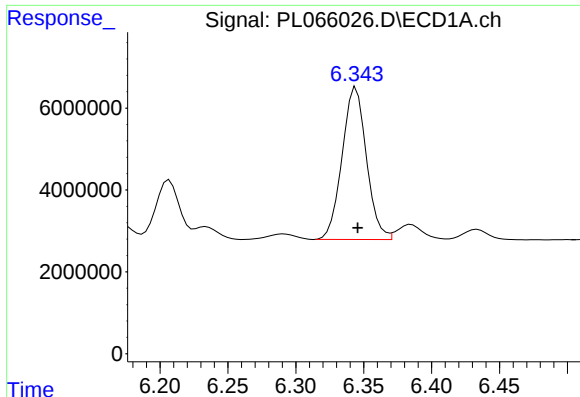
#16 4,4'-DDD

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 2253316
Conc: 0.79 ng/ml



#16 4,4'-DDD

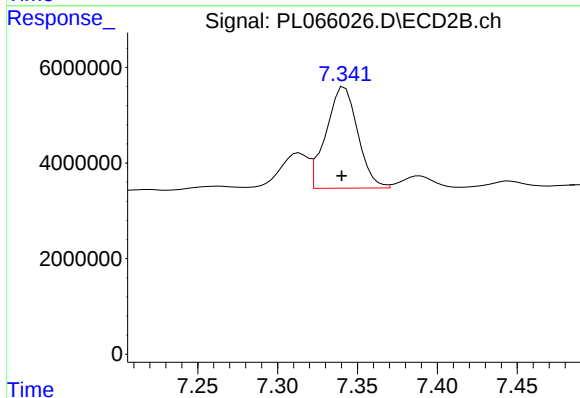
R.T.: 7.042 min
Delta R.T.: 0.003 min
Response: 9870745
Conc: 4.74 ng/ml



#17 4,4'-DDT

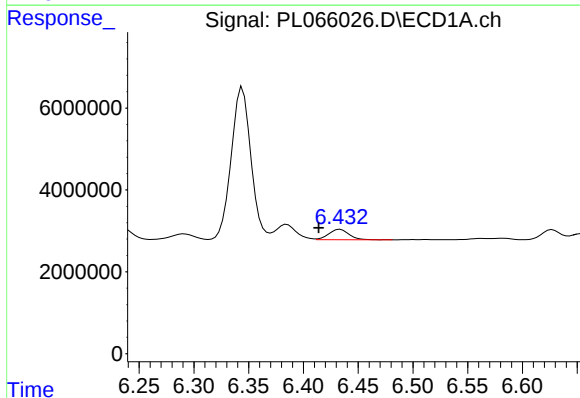
R.T.: 6.344 min
Delta R.T.: -0.001 min
Response: 46465312
Conc: 16.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



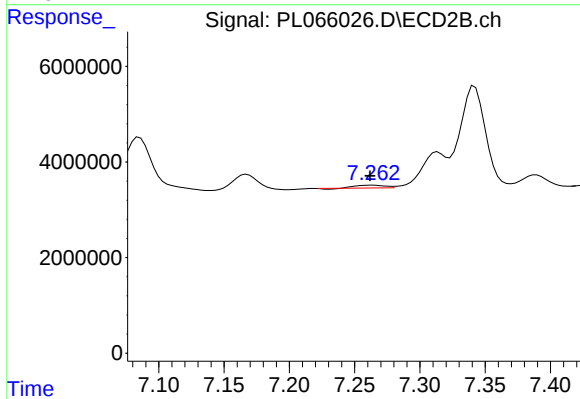
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 29317886
Conc: 15.47 ng/ml



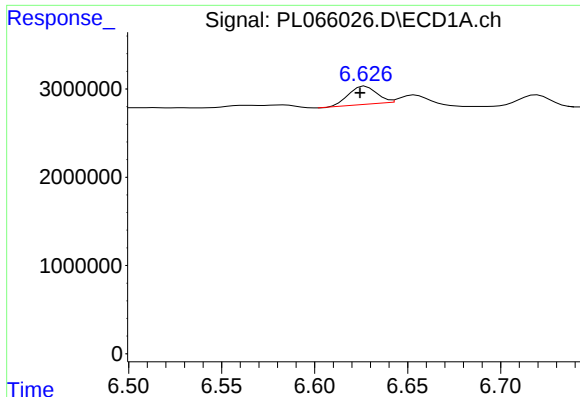
#18 Endrin aldehyde

R.T.: 6.434 min
Delta R.T.: 0.019 min
Response: 3206326
Conc: 1.38 ng/ml



#18 Endrin aldehyde

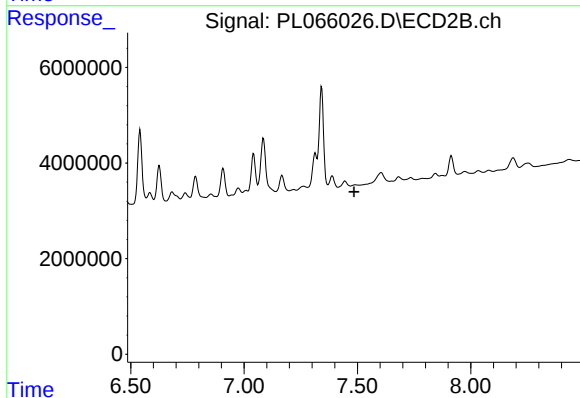
R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 870421
Conc: 0.50 ng/ml



#19 Endosulfan Sulfate

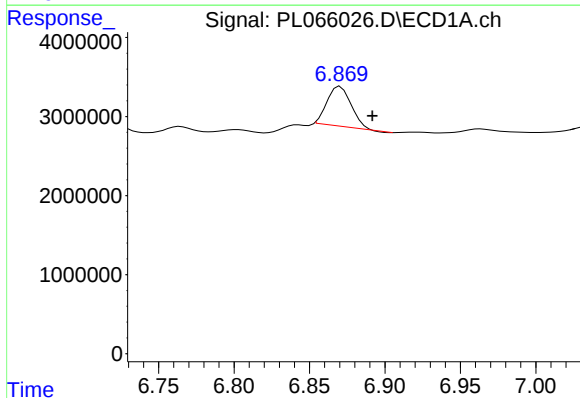
R.T.: 6.627 min
Delta R.T.: 0.003 min
Response: 2149222
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



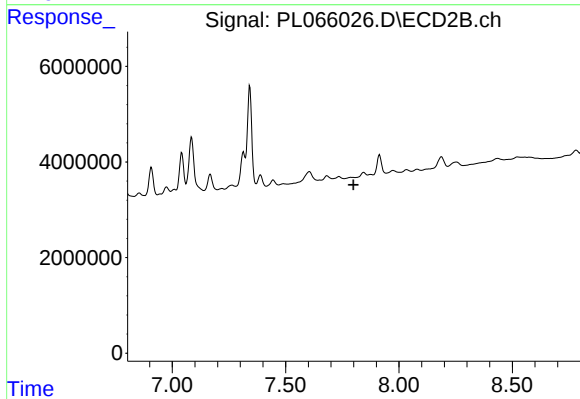
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



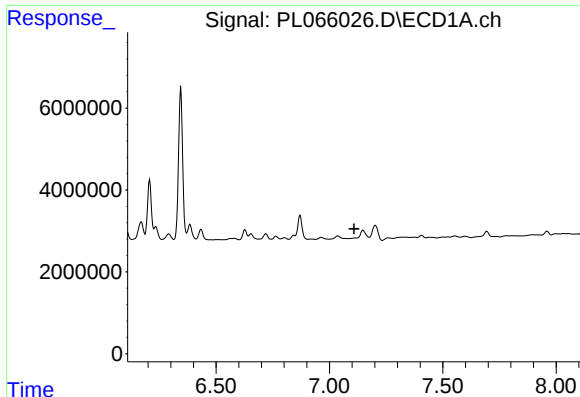
#20 Methoxychlor

R.T.: 6.870 min
Delta R.T.: -0.021 min
Response: 5524785
Conc: 3.53 ng/ml



#20 Methoxychlor

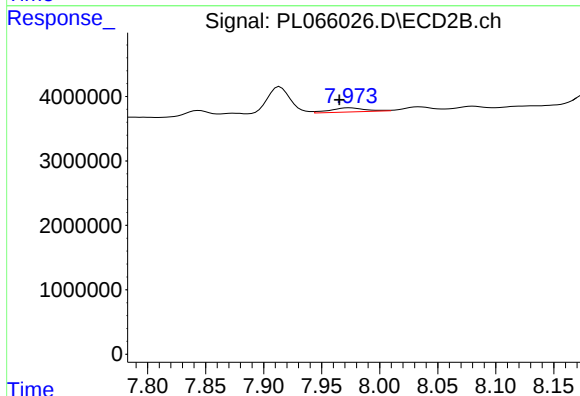
R.T.: 0.000 min
Exp R.T. : 7.800 min
Response: 0
Conc: N.D.



#21 Endrin ketone

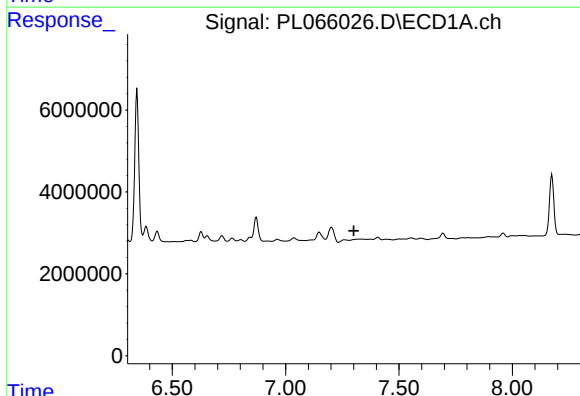
R.T.: 0.000 min
Exp R.T.: 7.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



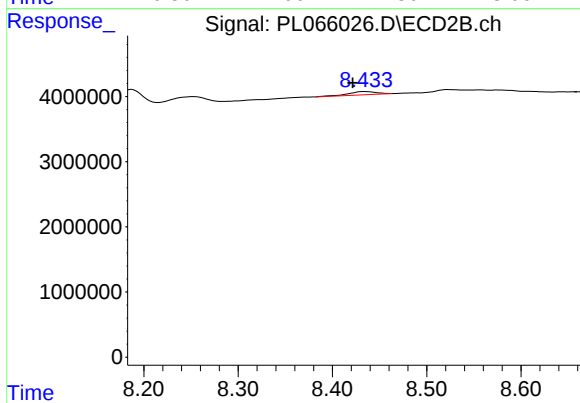
#21 Endrin ketone

R.T.: 7.974 min
Delta R.T.: 0.009 min
Response: 1315127
Conc: 0.58 ng/ml



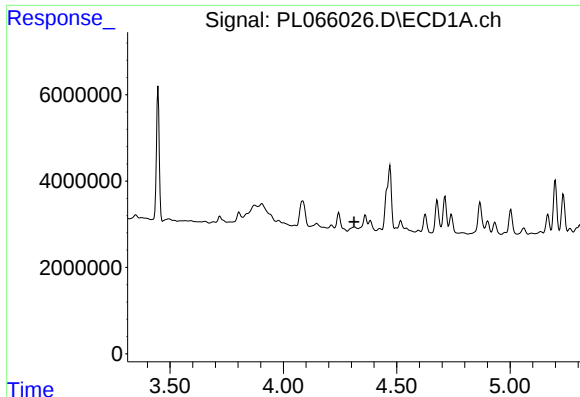
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.301 min
Response: 0
Conc: N.D.



#22 Mirex

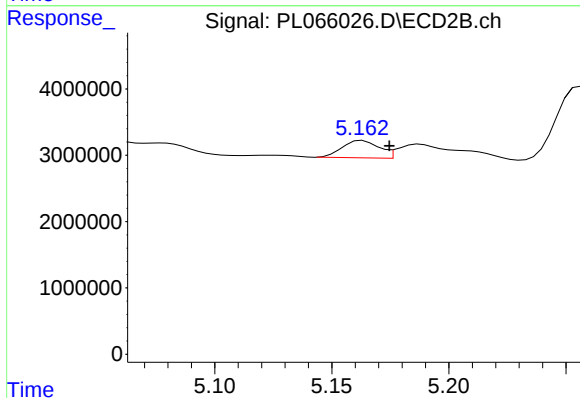
R.T.: 8.435 min
Delta R.T.: 0.014 min
Response: 1015786
Conc: 0.60 ng/ml



#23 Chlordane-1

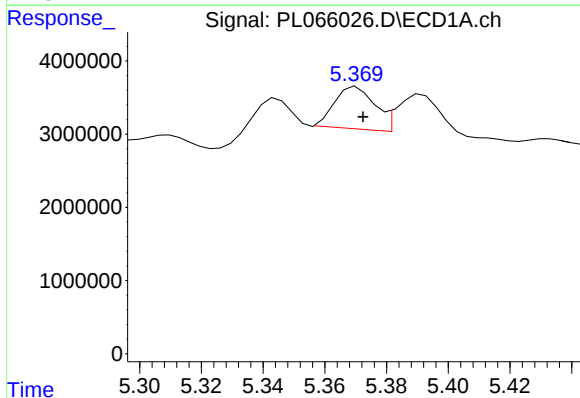
R.T.: 0.000 min
Exp R.T.: 4.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



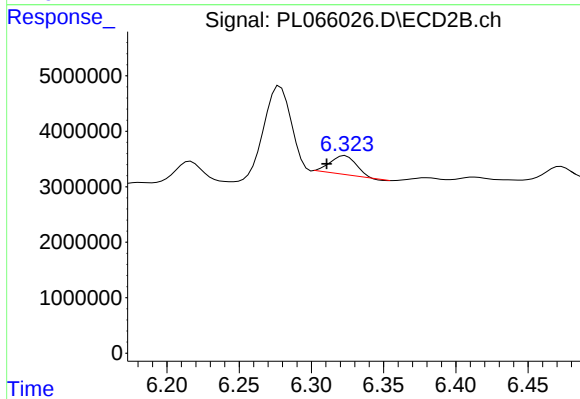
#23 Chlordane-1

R.T.: 5.163 min
Delta R.T.: -0.011 min
Response: 2846456
Conc: 25.90 ng/ml



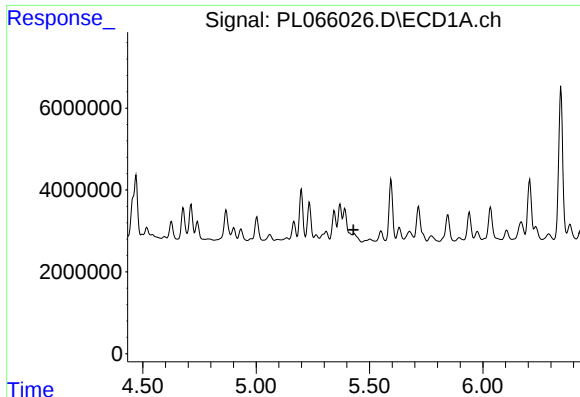
#25 Chlordane-3

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 5199758
Conc: 15.89 ng/ml



#25 Chlordane-3

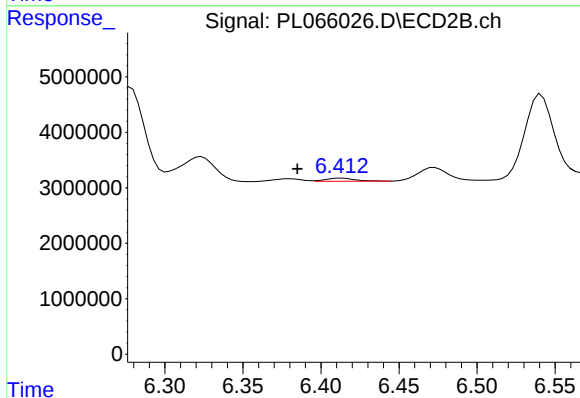
R.T.: 6.323 min
Delta R.T.: 0.013 min
Response: 4202136
Conc: 10.68 ng/ml



#26 Chlordane-4

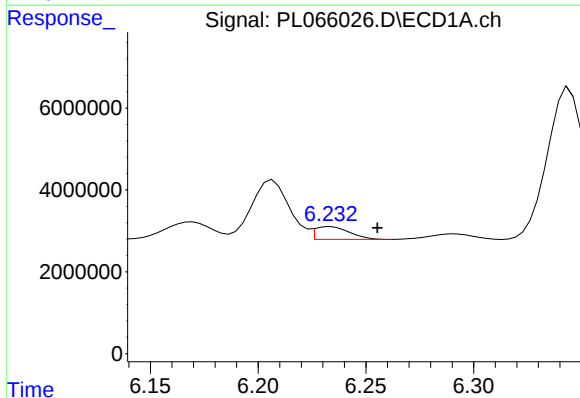
R.T.: 0.000 min
Exp R.T.: 5.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



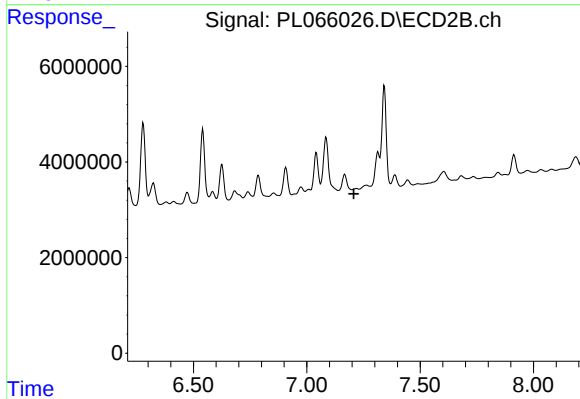
#26 Chlordane-4

R.T.: 6.413 min
Delta R.T.: 0.028 min
Response: 744491
Conc: 1.56 ng/ml



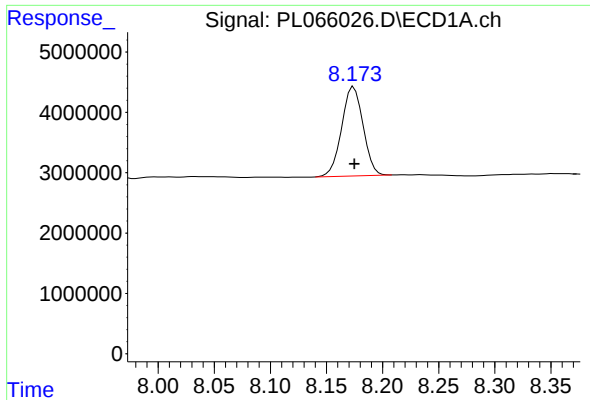
#27 Chlordane-5

R.T.: 6.234 min
Delta R.T.: -0.022 min
Response: 3461786
Conc: 27.21 ng/ml



#27 Chlordane-5

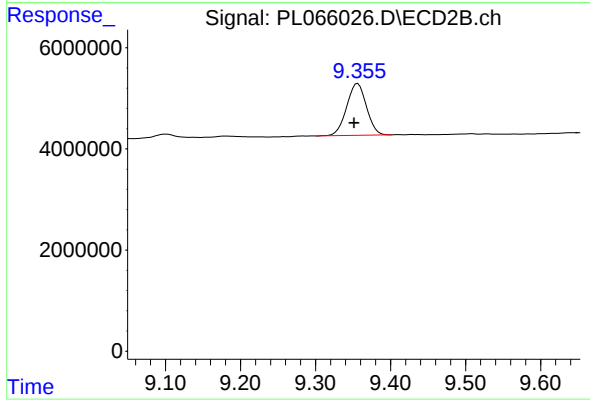
R.T.: 0.000 min
Exp R.T.: 7.207 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 19637943
Conc: 9.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 18805320
Conc: 9.92 ng/ml