

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042121\
 Data File : PL066402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 17:34
 Operator : AR\AJ
 Sample : M2110-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 06:04:16 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	34914372	52849410	13.717	13.138
2)	SA Decachlor...	8.166	9.354	33416715	45973161	14.010	14.077
Target Compounds							
2)	A alpha-BHC	3.865	0.000	1021139	0	0.248	N.D. #
4)	MA Heptachlor	0.000	5.356	0	3057012	N.D.	0.549 #
8)	B Heptachlo...	0.000	6.067	0	737128	N.D.	0.160 #
10)	B gamma-Chl...	5.389f	6.311	2062952	1096142	0.557	0.240 #
11)	B alpha-Chl...	0.000	6.384	0	4986328	N.D.	1.103 #
12)	B 4,4'-DDE	5.589	6.540	29850634	33796707	8.003	8.165
14)	MA Endrin	5.975	6.941f	8313842	7464685	2.384	2.310
15)	B Endosulfa...	0.000	7.121	0	1167502	N.D.	0.335 #
16)	A 4,4'-DDD	6.100	7.040	5636740	6929428	1.712	2.025
17)	MA 4,4'-DDT	6.339	7.341	35039399	33848603	10.993	9.978
20)	A Methoxychlor	6.864f	0.000	2674836	0	1.477	N.D. #
21)	B Endrin ke...	0.000	7.974	0	1117881	N.D.	0.304 #
22)	Mirex	0.000	8.432	0	2878511	N.D.	1.017 #
23)	Chlordane-1	4.333f	0.000	3914111	0	34.238	N.D. #
25)	Chlordane-3	5.389f	6.311	2062952	1096142	5.676	1.667 #
26)	Chlordane-4	0.000	6.384	0	4986328	N.D.	6.348 #

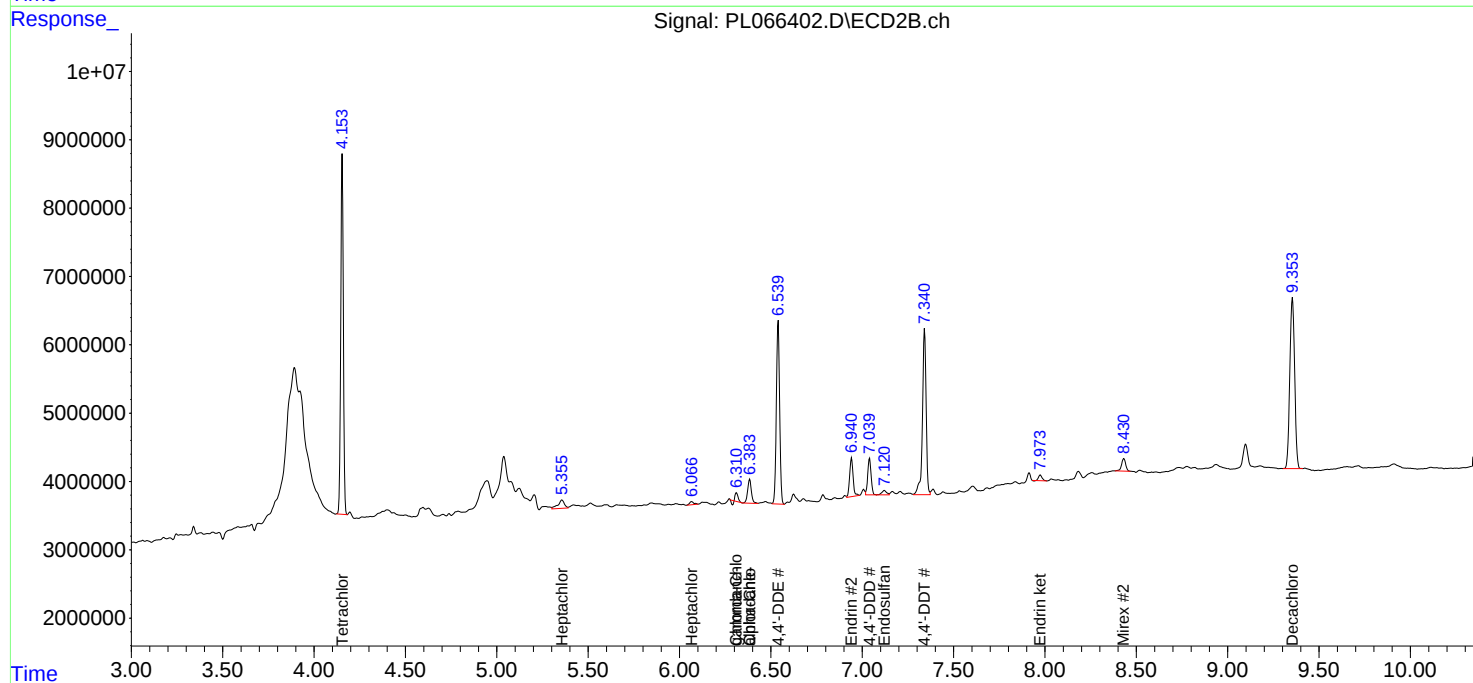
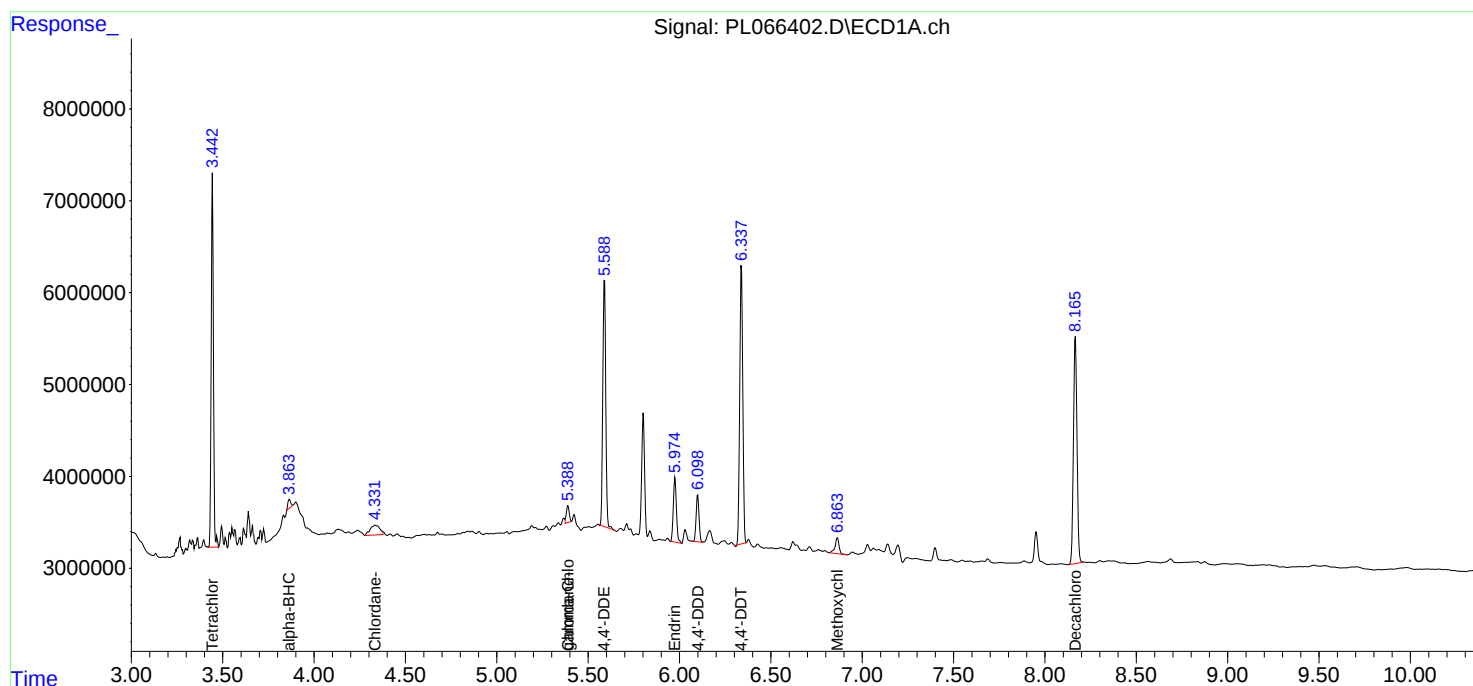
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

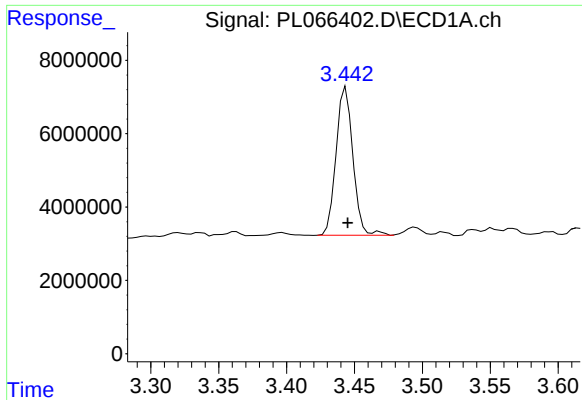
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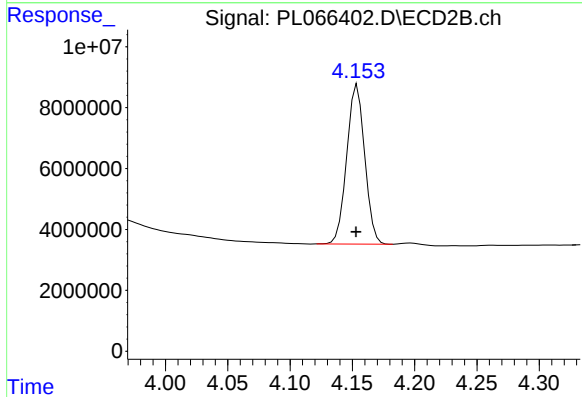




#1 Tetrachloro-m-xylene

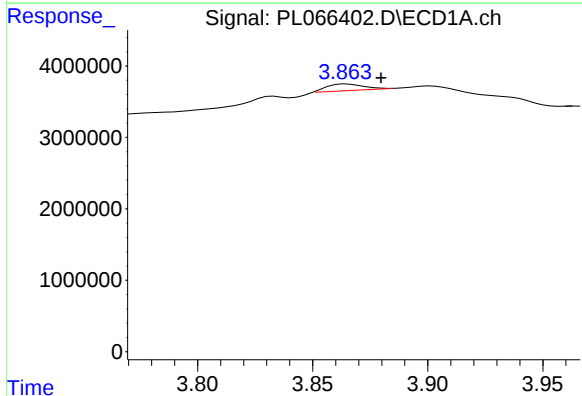
R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 34914372
Conc: 13.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



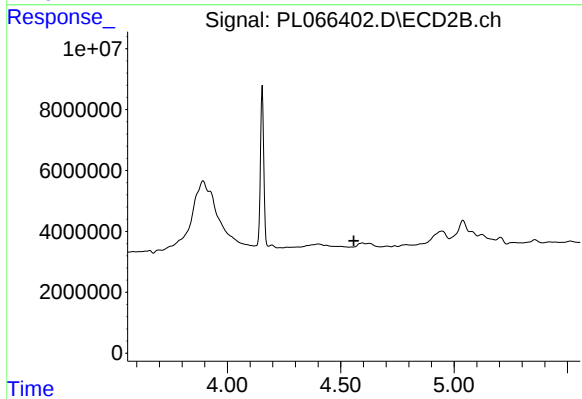
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 52849410
Conc: 13.14 ng/ml



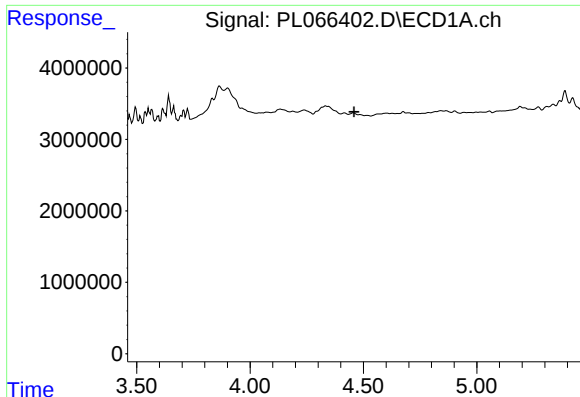
#2 alpha-BHC

R.T.: 3.865 min
Delta R.T.: -0.015 min
Response: 1021139
Conc: 0.25 ng/ml



#2 alpha-BHC

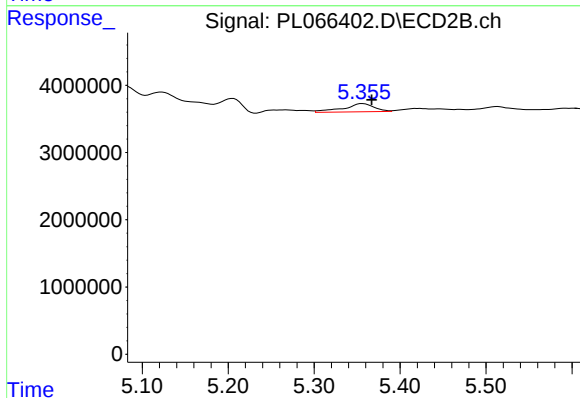
R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#4 Heptachlor

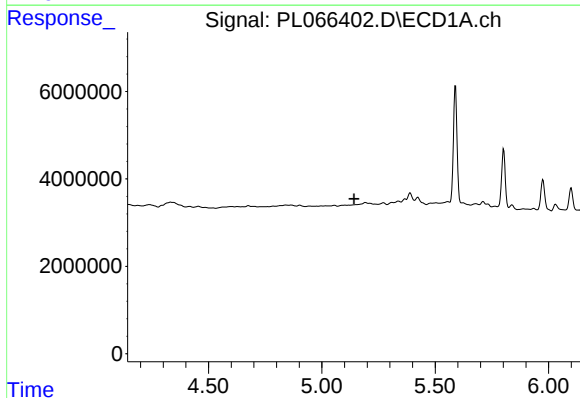
R.T.: 0.000 min
Exp R.T.: 4.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



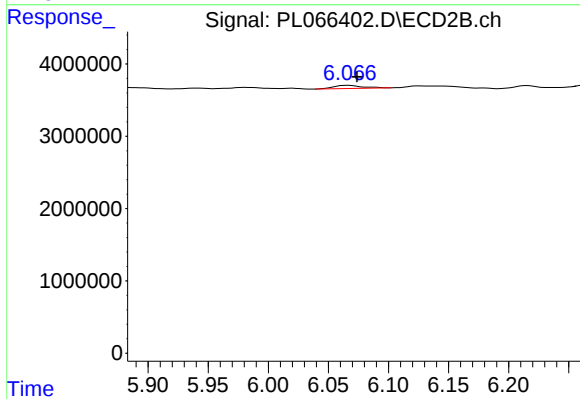
#4 Heptachlor

R.T.: 5.356 min
Delta R.T.: -0.011 min
Response: 3057012
Conc: 0.55 ng/ml



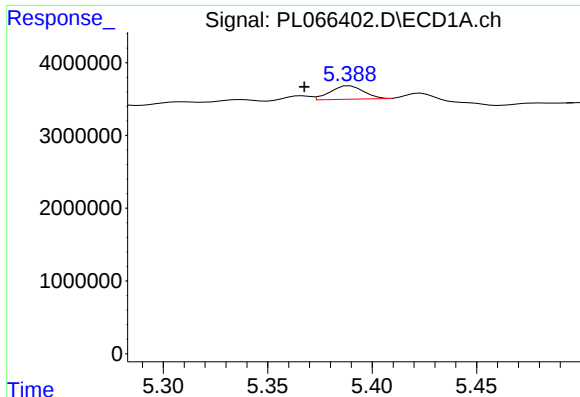
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

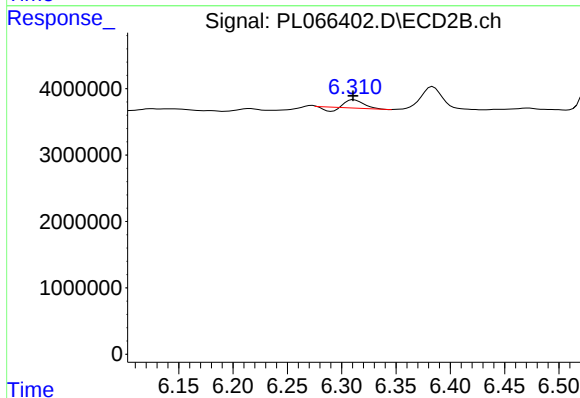
R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 737128
Conc: 0.16 ng/ml



#10 gamma-Chlordane

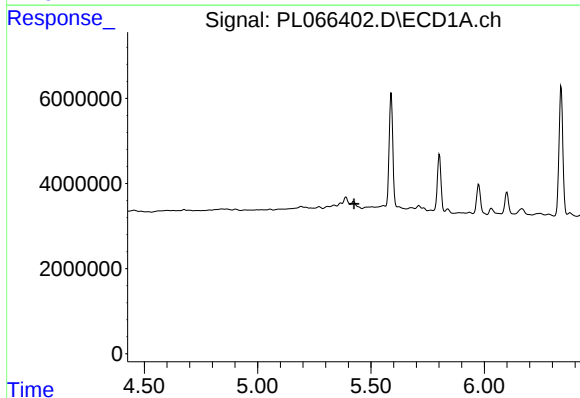
R.T.: 5.389 min
Delta R.T.: 0.022 min
Response: 2062952
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



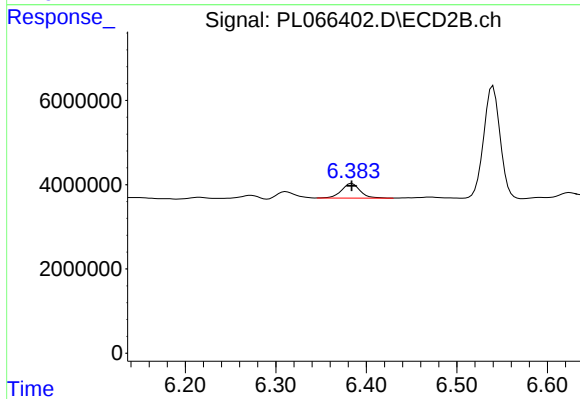
#10 gamma-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 1096142
Conc: 0.24 ng/ml



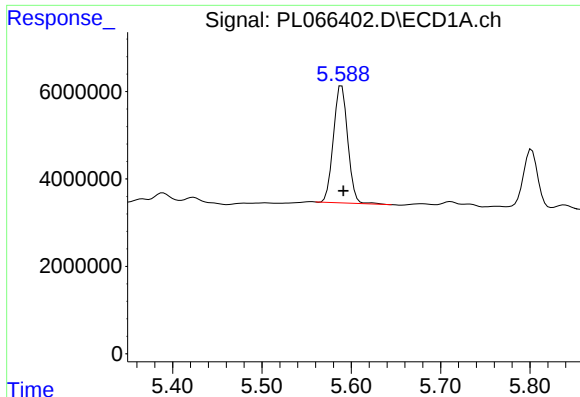
#11 alpha-Chlordane

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



#11 alpha-Chlordane

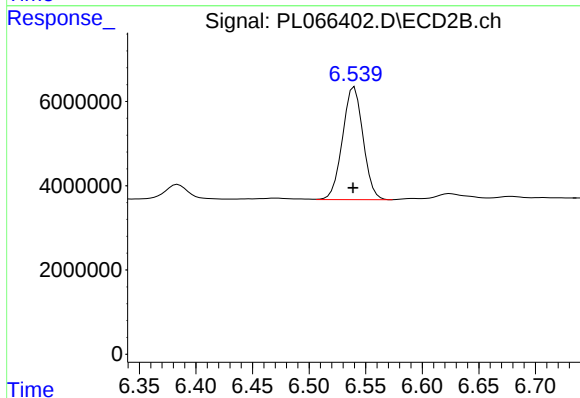
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 4986328
Conc: 1.10 ng/ml



#12 4,4'-DDE

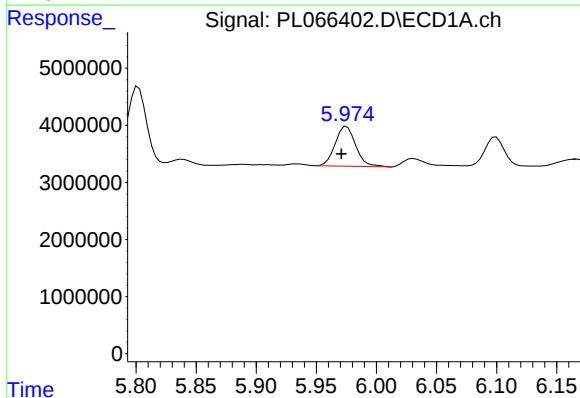
R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 29850634
Conc: 8.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



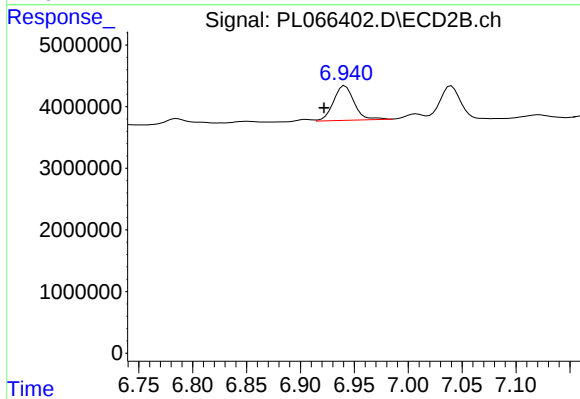
#12 4,4'-DDE

R.T.: 6.540 min
Delta R.T.: 0.001 min
Response: 33796707
Conc: 8.17 ng/ml



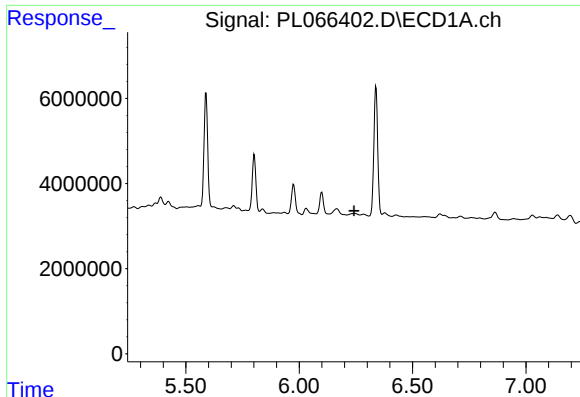
#14 Endrin

R.T.: 5.975 min
Delta R.T.: 0.004 min
Response: 8313842
Conc: 2.38 ng/ml



#14 Endrin

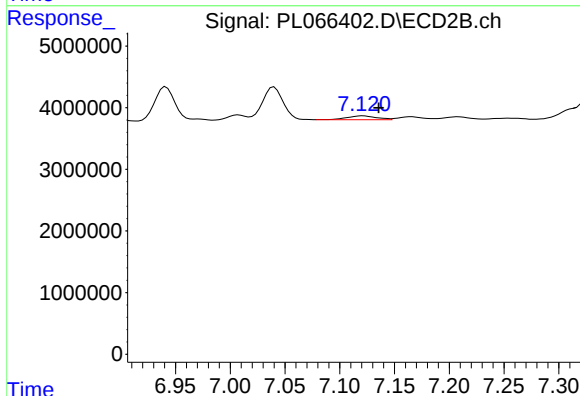
R.T.: 6.941 min
Delta R.T.: 0.019 min
Response: 7464685
Conc: 2.31 ng/ml



#15 Endosulfan II

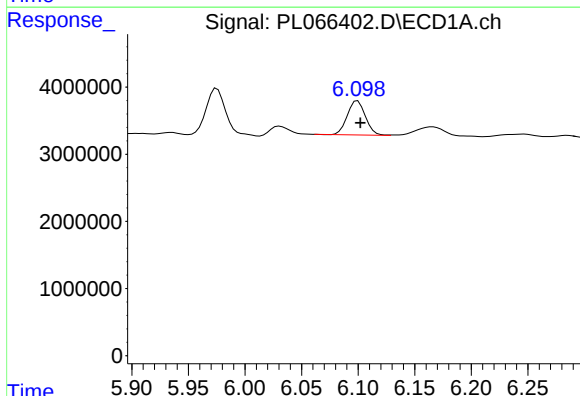
R.T.: 0.000 min
Exp R.T.: 6.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



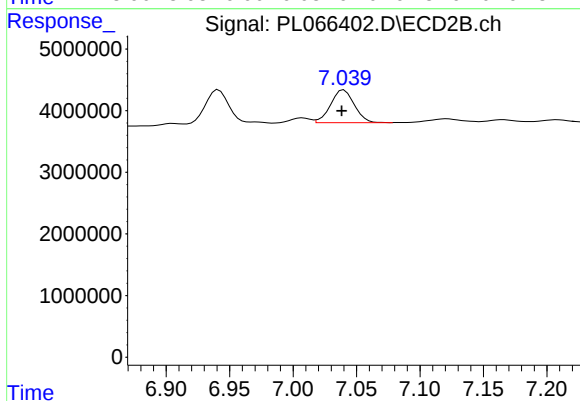
#15 Endosulfan II

R.T.: 7.121 min
Delta R.T.: -0.014 min
Response: 1167502
Conc: 0.33 ng/ml



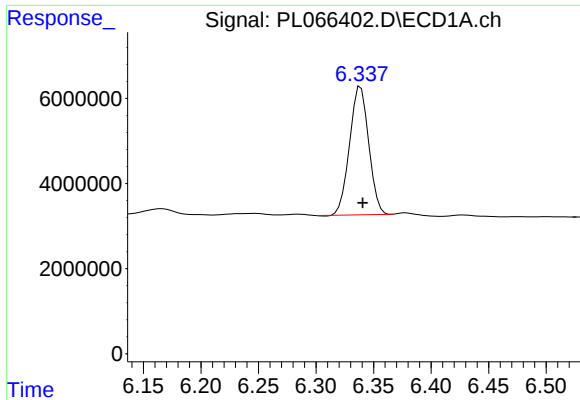
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 5636740
Conc: 1.71 ng/ml



#16 4,4'-DDD

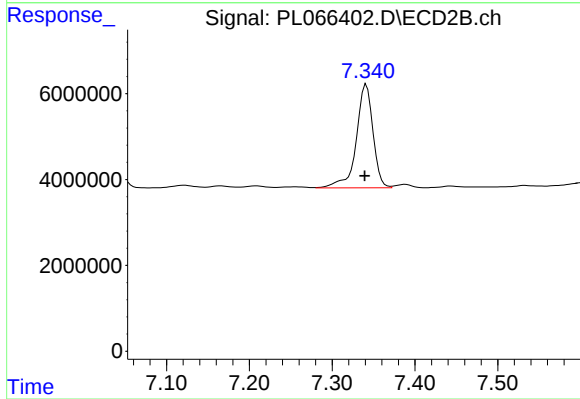
R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 6929428
Conc: 2.02 ng/ml



#17 4,4'-DDT

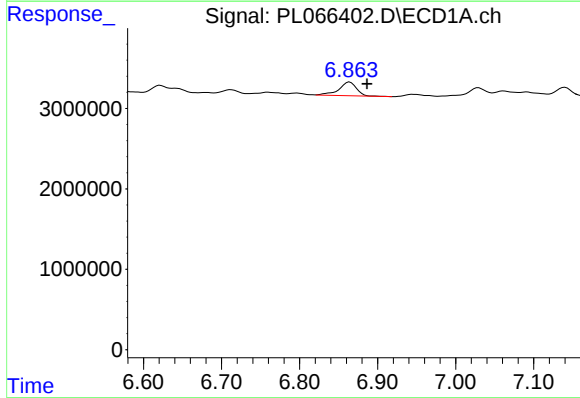
R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 35039399
Conc: 10.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



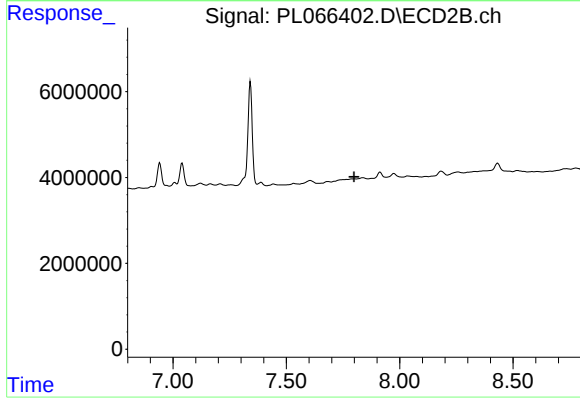
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 33848603
Conc: 9.98 ng/ml



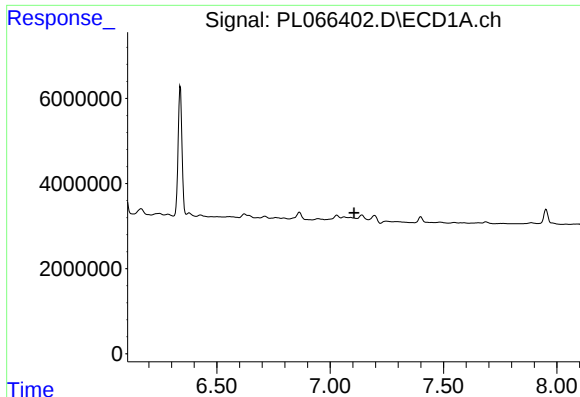
#20 Methoxychlor

R.T.: 6.864 min
Delta R.T.: -0.022 min
Response: 2674836
Conc: 1.48 ng/ml



#20 Methoxychlor

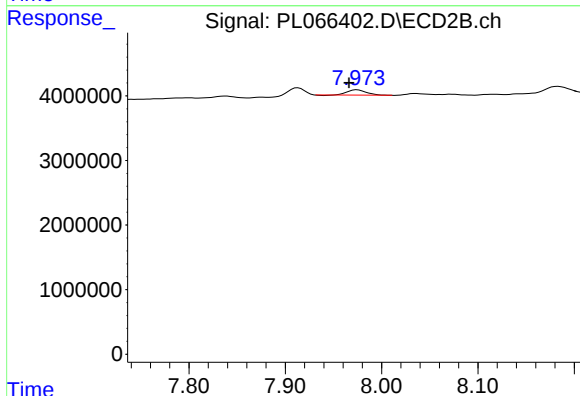
R.T.: 0.000 min
Exp R.T.: 7.799 min
Response: 0
Conc: N.D.



#21 Endrin ketone

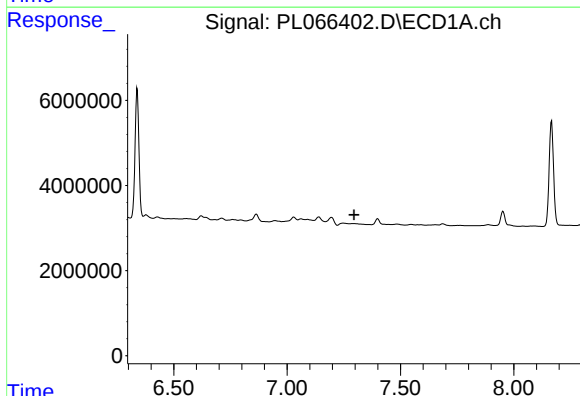
R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



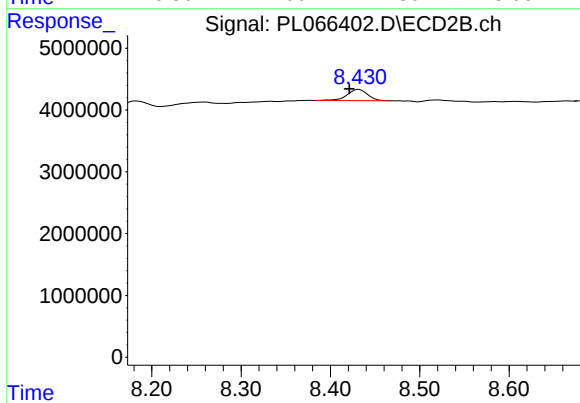
#21 Endrin ketone

R.T.: 7.974 min
Delta R.T.: 0.008 min
Response: 1117881
Conc: 0.30 ng/ml



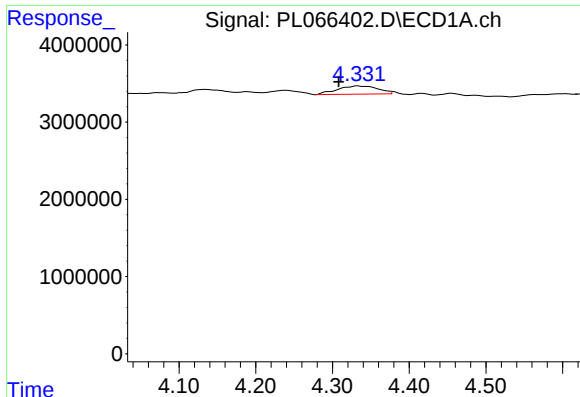
#22 Mirex

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



#22 Mirex

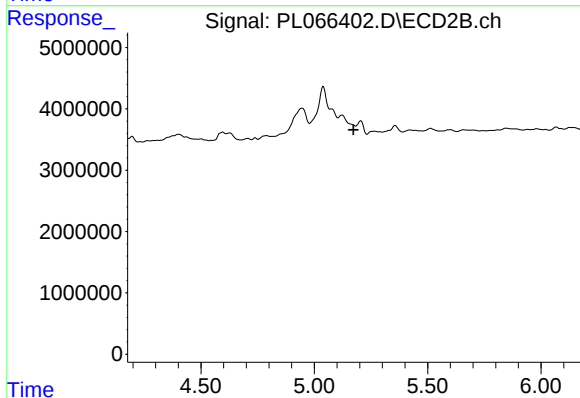
R.T.: 8.432 min
Delta R.T.: 0.010 min
Response: 2878511
Conc: 1.02 ng/ml



#23 Chlordane-1

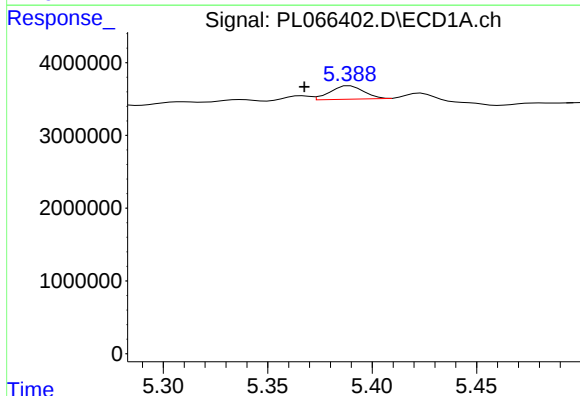
R.T.: 4.333 min
Delta R.T.: 0.024 min
Response: 3914111
Conc: 34.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



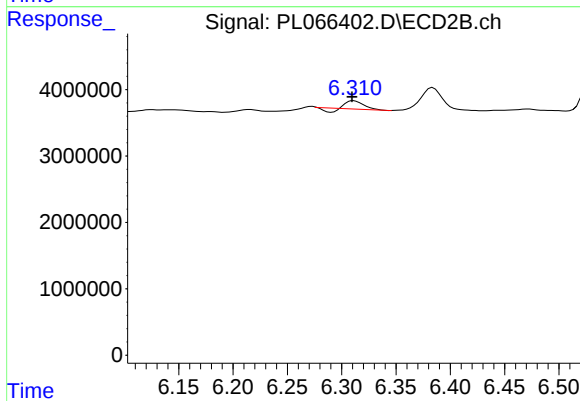
#23 Chlordane-1

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



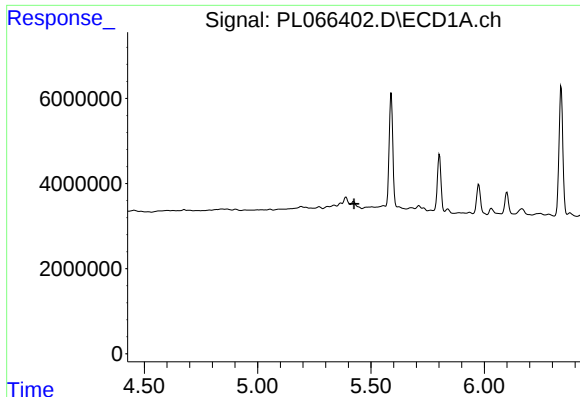
#25 Chlordane-3

R.T.: 5.389 min
Delta R.T.: 0.022 min
Response: 2062952
Conc: 5.68 ng/ml



#25 Chlordane-3

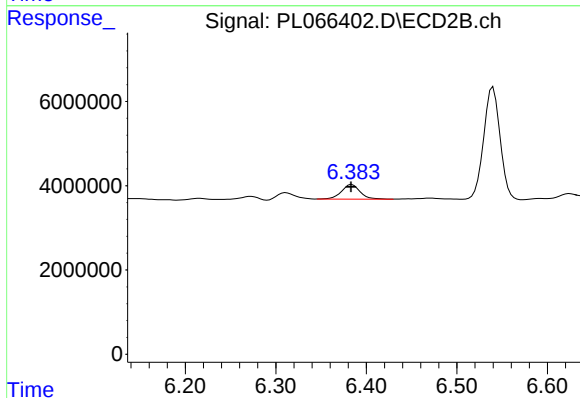
R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 1096142
Conc: 1.67 ng/ml



#26 Chlordane-4

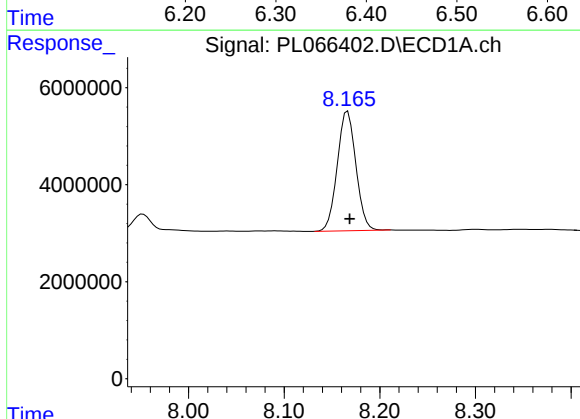
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



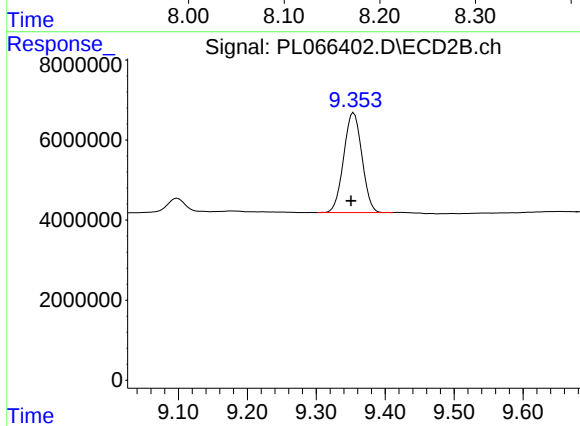
#26 Chlordane-4

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 4986328
Conc: 6.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.002 min
Response: 33416715
Conc: 14.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.004 min
Response: 45973161
Conc: 14.08 ng/ml