

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
 Data File : PL066143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 21:06
 Operator : AR\AJ
 Sample : M2009-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:18:48 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...	3.446	4.154	36790790	49515437	14.455	12.309
2)	SA Decachlor...	8.171	9.354	23757222	41308196	9.960	12.648 #
Target Compounds							
2)	A alpha-BHC	3.873	0.000	1401539	0	0.341	N.D. #
3)	MA gamma-BHC...	0.000	4.853	0	2942189	N.D.	0.553 #
4)	MA Heptachlor	0.000	5.351f	0	11473310	N.D.	2.061 #
5)	MB Aldrin	0.000	5.652f	0	8472819	N.D.	1.699 #
7)	B delta-BHC	4.598	5.273f	730276	5117877	0.177	0.995 #
8)	B Heptachlo...	5.140	6.084	2418843	2392869	0.653	0.518
9)	A Endosulfan I	5.489	0.000	3576328	0	0.999	N.D. #
10)	B gamma-Chl...	5.374	6.312	3064821	3990321	0.828	0.874
11)	B alpha-Chl...	5.427	6.383	7504284	10586333	2.026	2.342
12)	B 4,4'-DDE	5.592	6.539	7278842	12458332	1.951	3.010 #
15)	B Endosulfa...	0.000	7.122	0	1531458	N.D.	0.439 #
16)	A 4,4'-DDD	0.000	7.039	0	2473695	N.D.	0.723 #
17)	MA 4,4'-DDT	6.340	7.339	1392071	3393918	0.437	1.000 #
21)	B Endrin ke...	0.000	7.975	0	1263399	N.D.	0.343 #
22)	Mirex	0.000	8.443f	0	511958	N.D.	0.181 #
23)	Chlordane-1	4.311	0.000	6259030	0	54.750	N.D. #
24)	Chlordane-2	4.808	5.652	4636950	8472819	34.861	48.160 #
25)	Chlordane-3	5.374	6.312	3064821	3990321	8.432	6.069 #
26)	Chlordane-4	5.427	6.383	7504284	10586333	23.784	13.476 #
27)	Chlordane-5	0.000	7.205	0	916782	N.D.	6.840 #

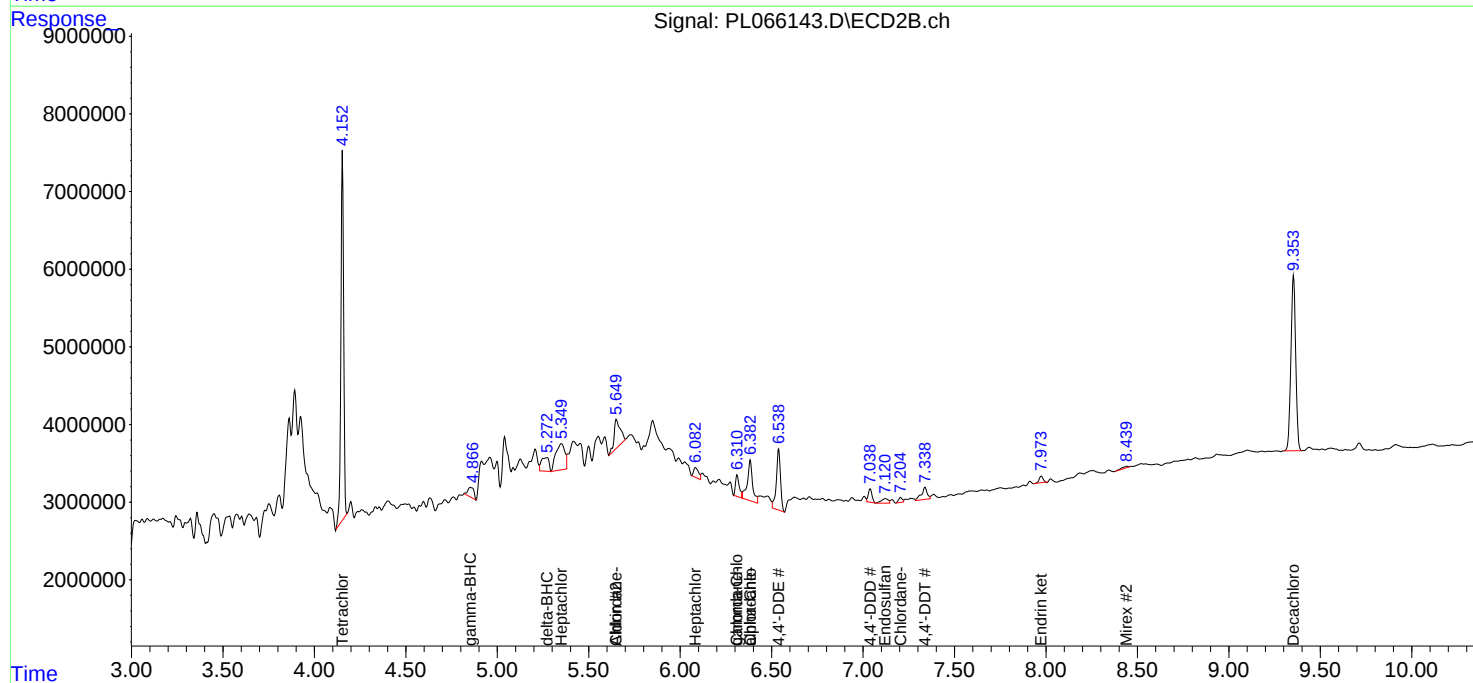
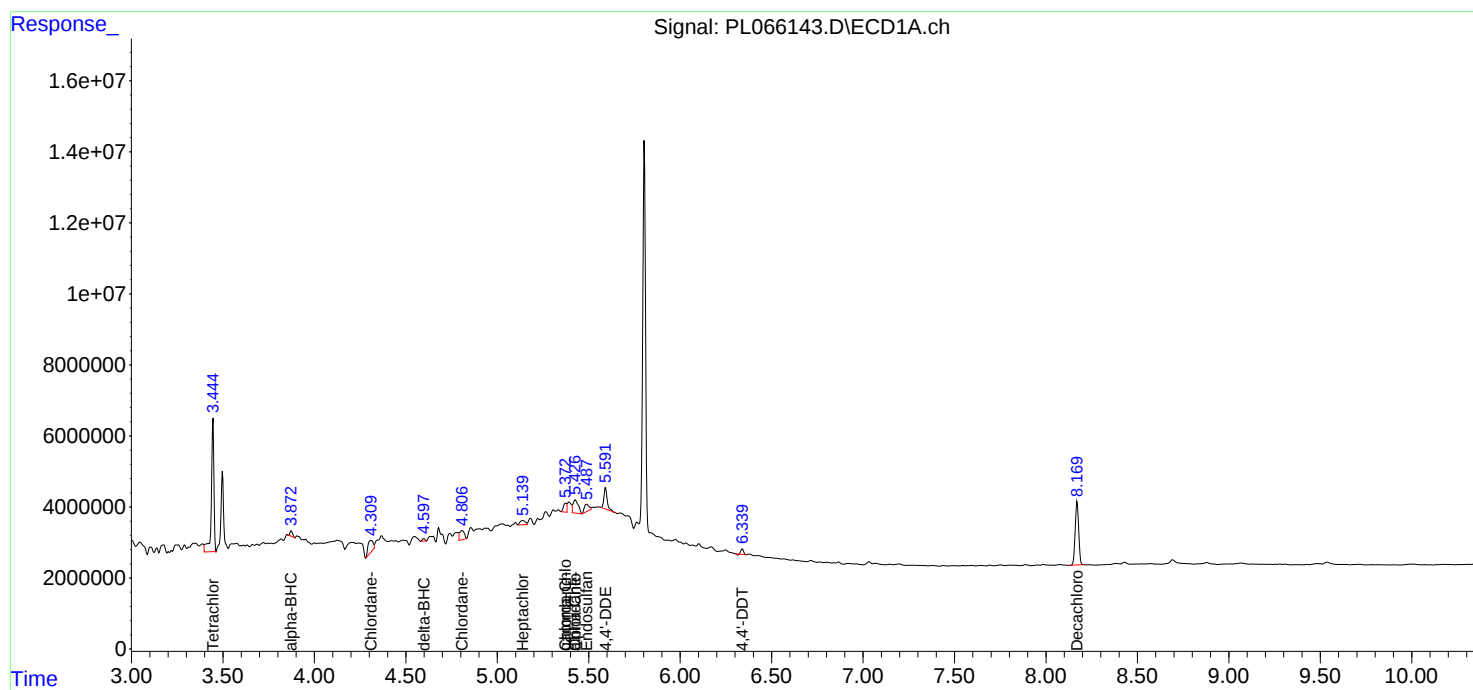
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

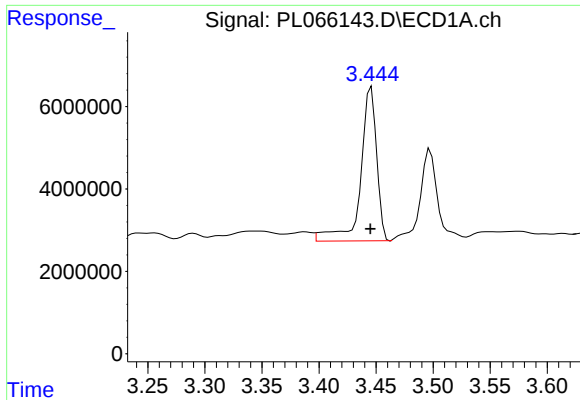
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
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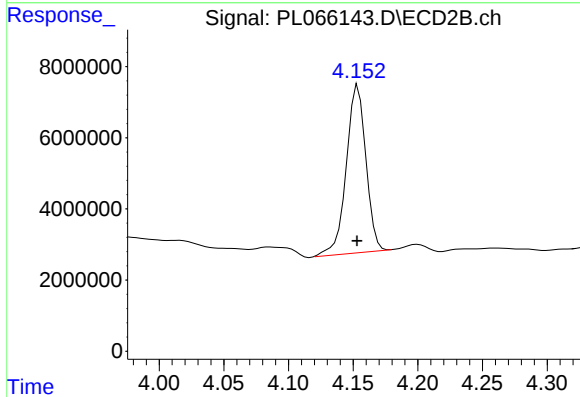




#1 Tetrachloro-m-xylene

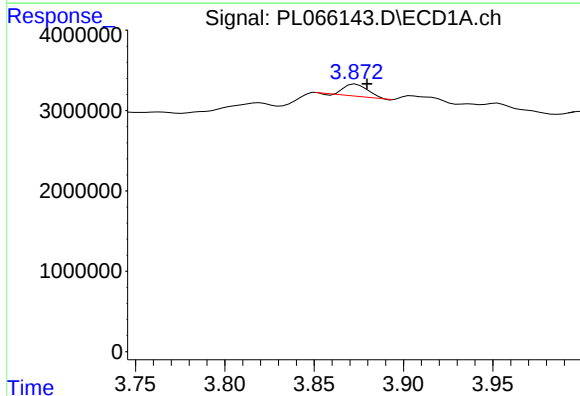
R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 36790790
Conc: 14.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



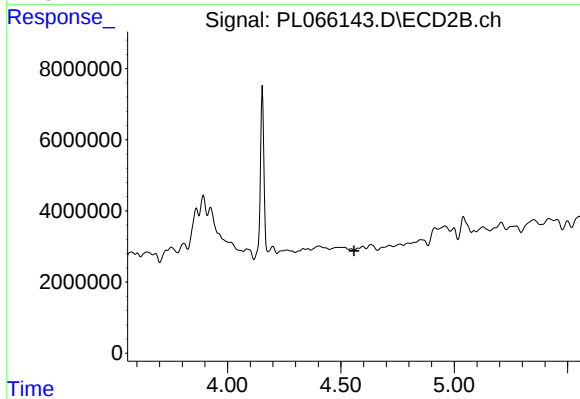
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 49515437
Conc: 12.31 ng/ml



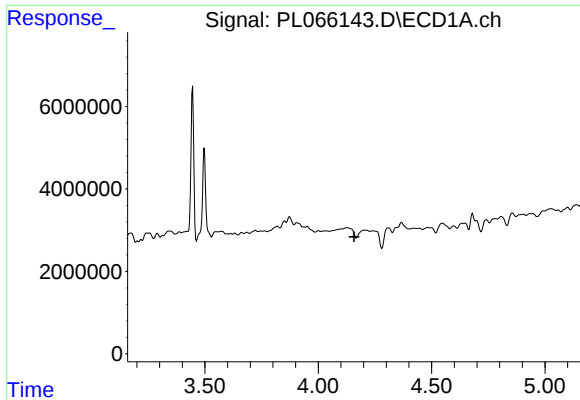
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: -0.006 min
Response: 1401539
Conc: 0.34 ng/ml



#2 alpha-BHC

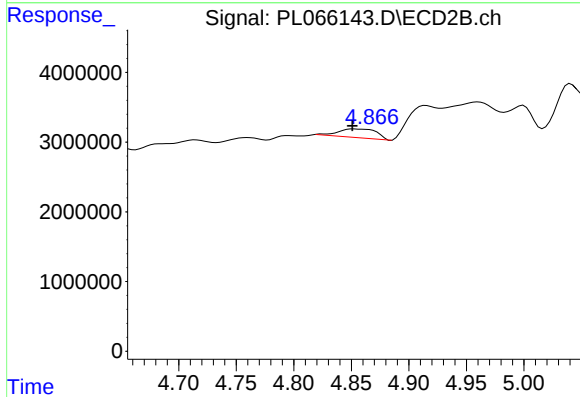
R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

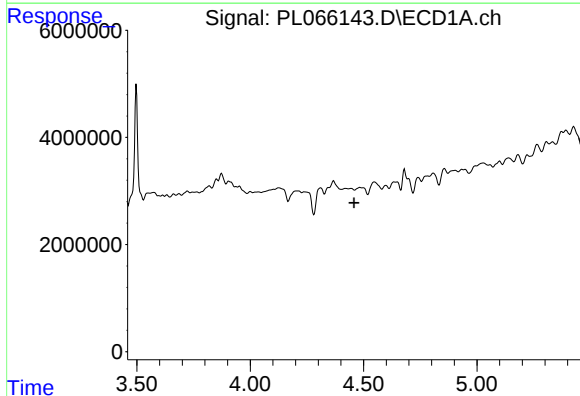
R.T.: 0.000 min
Exp R.T. : 4.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



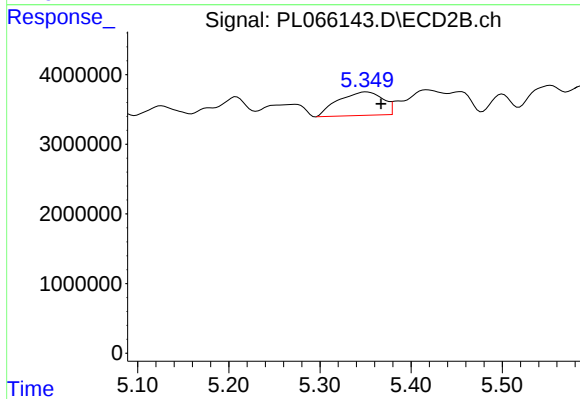
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 2942189
Conc: 0.55 ng/ml



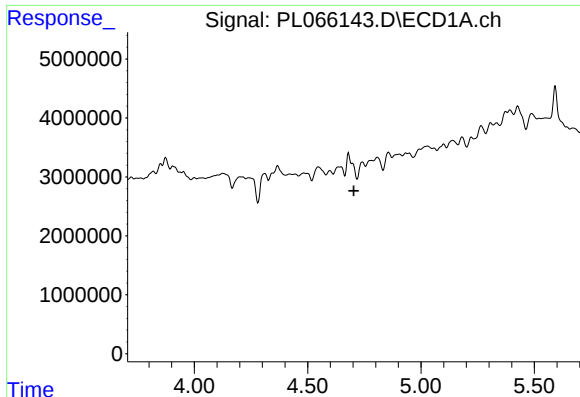
#4 Heptachlor

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



#4 Heptachlor

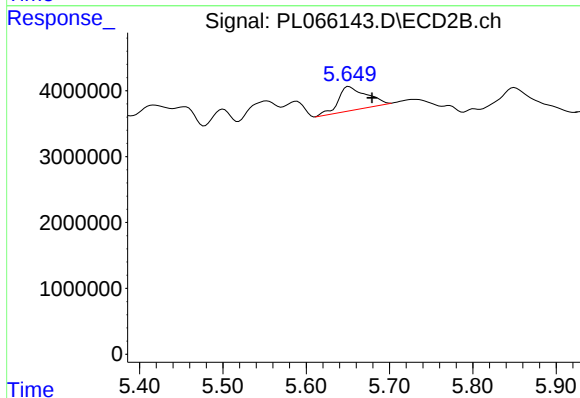
R.T.: 5.351 min
Delta R.T.: -0.016 min
Response: 11473310
Conc: 2.06 ng/ml



#5 Aldrin

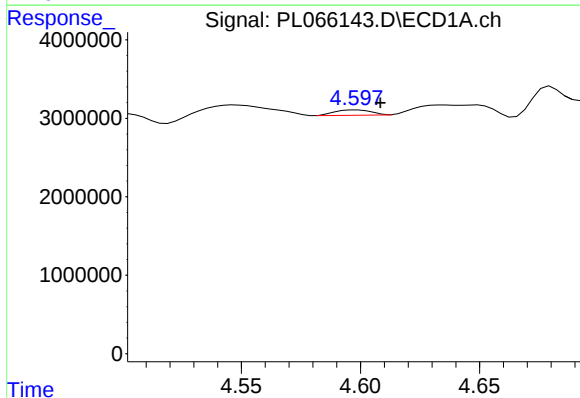
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



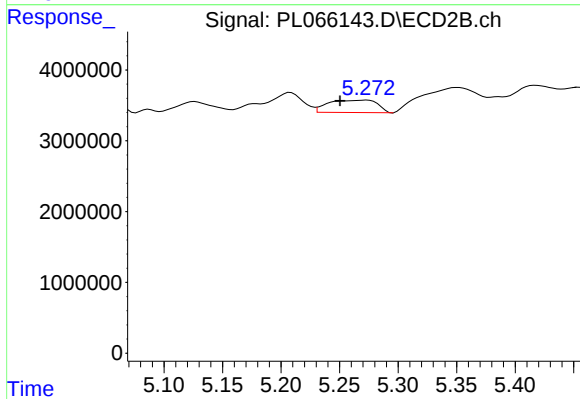
#5 Aldrin

R.T.: 5.652 min
Delta R.T.: -0.027 min
Response: 8472819
Conc: 1.70 ng/ml



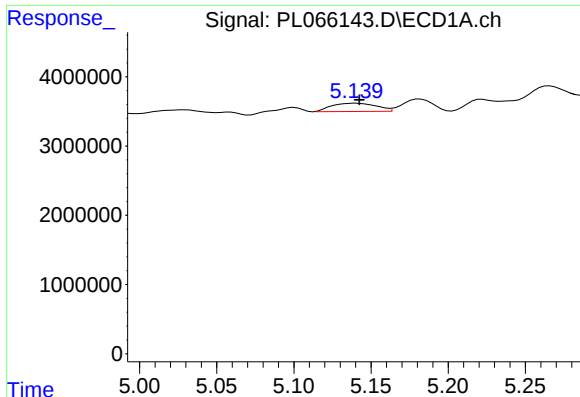
#7 delta-BHC

R.T.: 4.598 min
Delta R.T.: -0.010 min
Response: 730276
Conc: 0.18 ng/ml



#7 delta-BHC

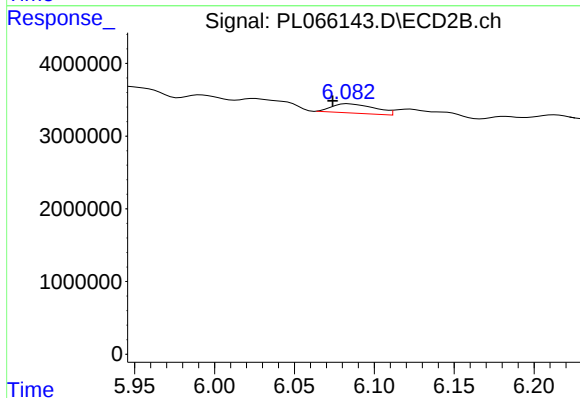
R.T.: 5.273 min
Delta R.T.: 0.022 min
Response: 5117877
Conc: 1.00 ng/ml



#8 Heptachlor epoxide

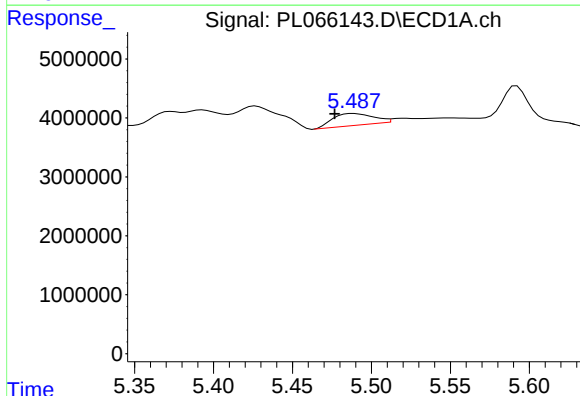
R.T.: 5.140 min
Delta R.T.: -0.002 min
Response: 2418843
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



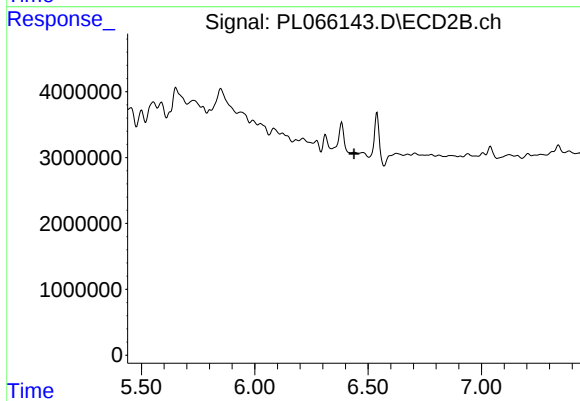
#8 Heptachlor epoxide

R.T.: 6.084 min
Delta R.T.: 0.010 min
Response: 2392869
Conc: 0.52 ng/ml



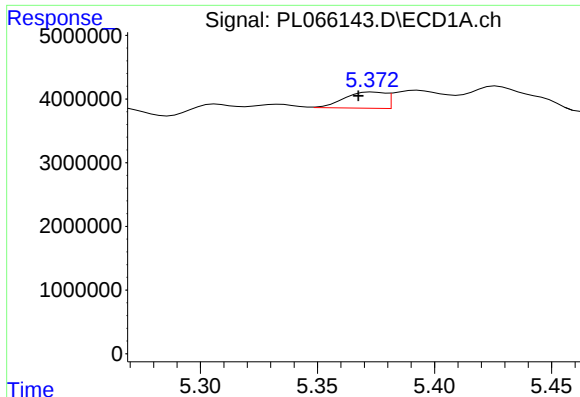
#9 Endosulfan I

R.T.: 5.489 min
Delta R.T.: 0.012 min
Response: 3576328
Conc: 1.00 ng/ml



#9 Endosulfan I

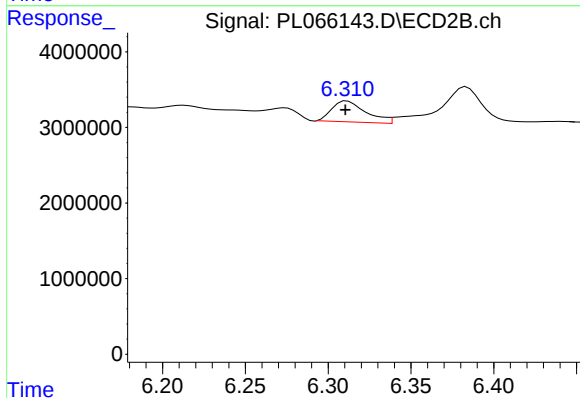
R.T.: 0.000 min
Exp R.T.: 6.438 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

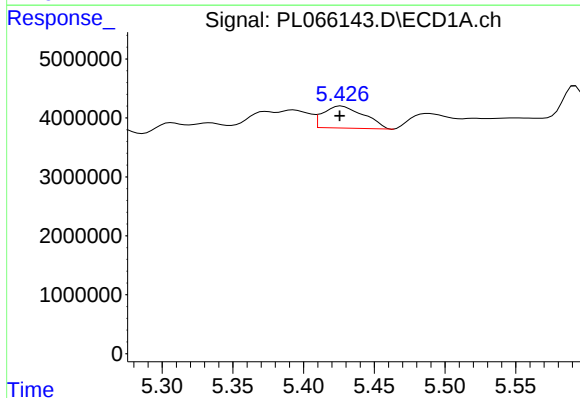
R.T.: 5.374 min
Delta R.T.: 0.006 min
Response: 3064821
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



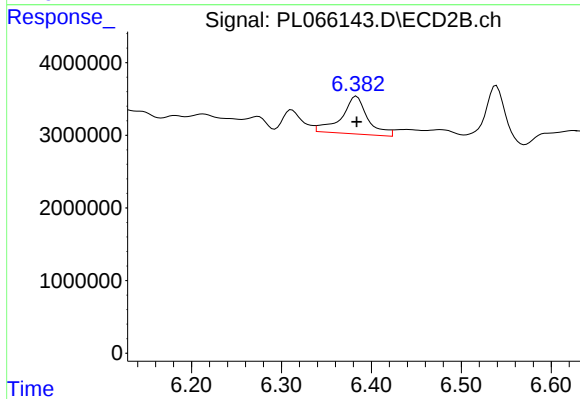
#10 gamma-Chlordane

R.T.: 6.312 min
Delta R.T.: 0.001 min
Response: 3990321
Conc: 0.87 ng/ml



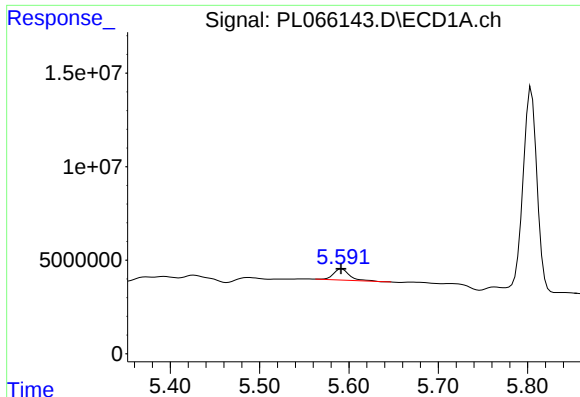
#11 alpha-Chlordane

R.T.: 5.427 min
Delta R.T.: 0.001 min
Response: 7504284
Conc: 2.03 ng/ml



#11 alpha-Chlordane

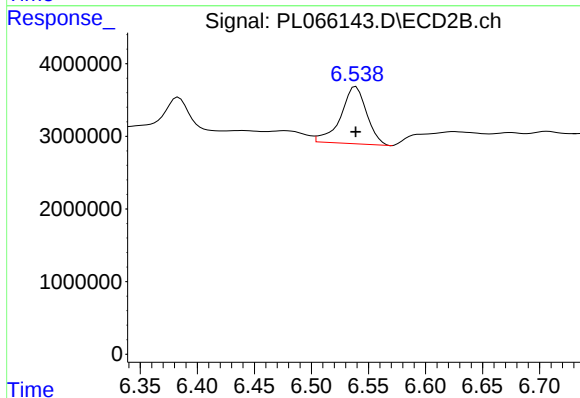
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 10586333
Conc: 2.34 ng/ml



#12 4,4'-DDE

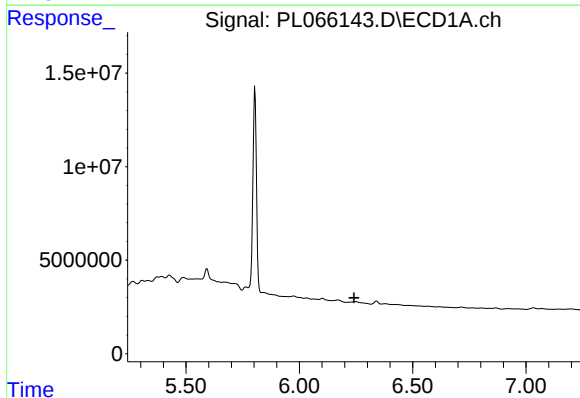
R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 7278842
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



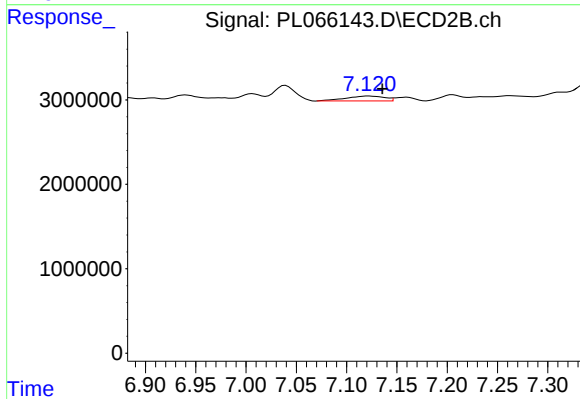
#12 4,4'-DDE

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 12458332
Conc: 3.01 ng/ml



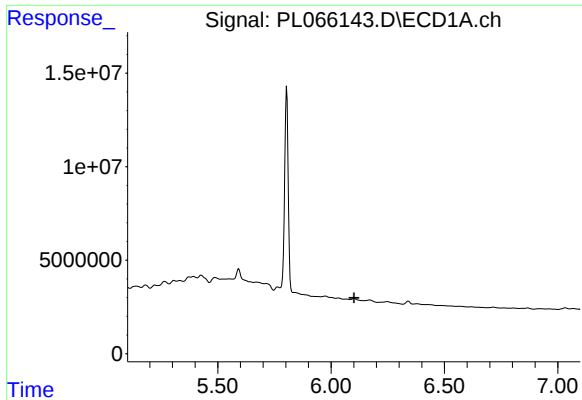
#15 Endosulfan II

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



#15 Endosulfan II

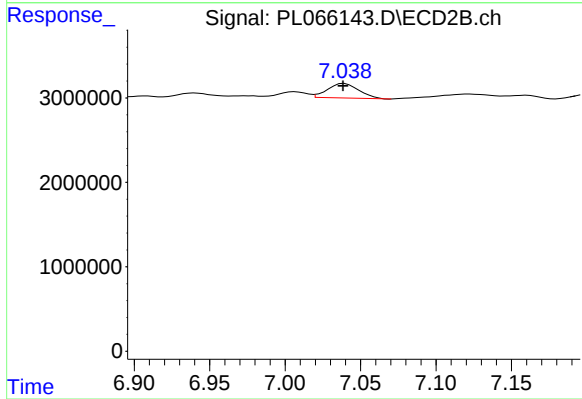
R.T.: 7.122 min
Delta R.T.: -0.014 min
Response: 1531458
Conc: 0.44 ng/ml



#16 4,4'-DDD

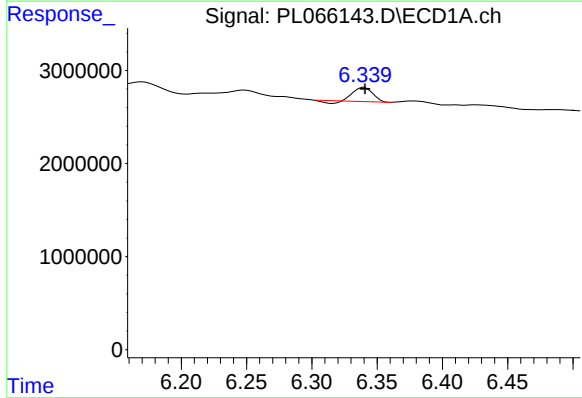
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



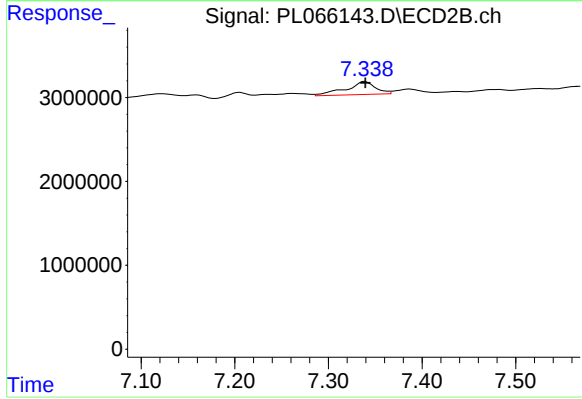
#16 4,4'-DDD

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 2473695
Conc: 0.72 ng/ml



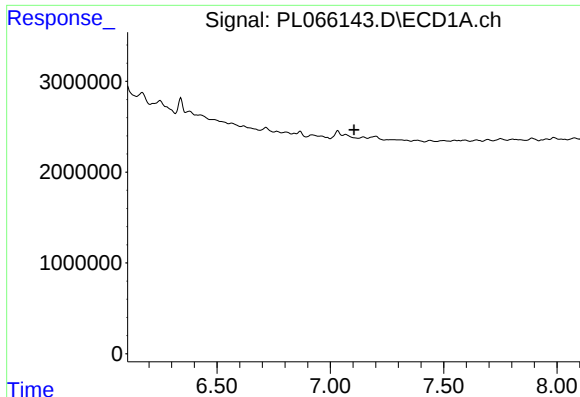
#17 4,4'-DDT

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 1392071
Conc: 0.44 ng/ml



#17 4,4'-DDT

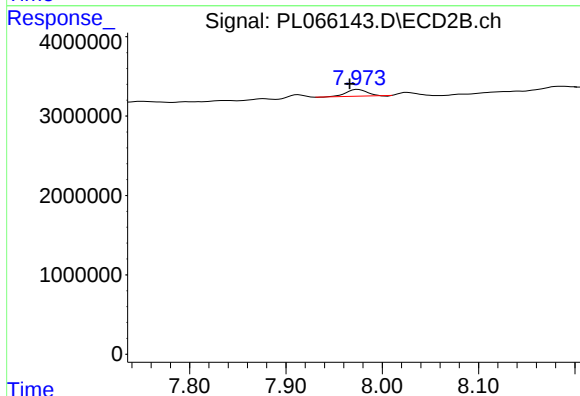
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 3393918
Conc: 1.00 ng/ml



#21 Endrin ketone

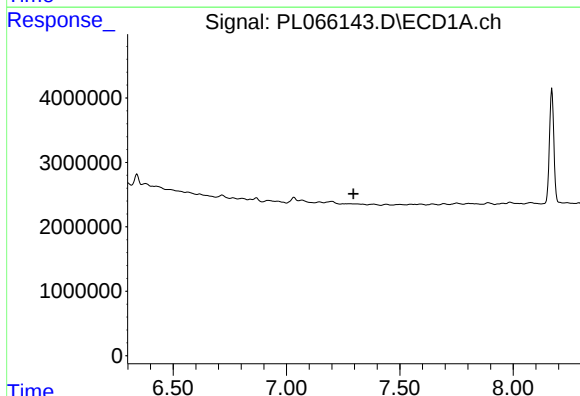
R.T.: 0.000 min
Exp R.T.: 7.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



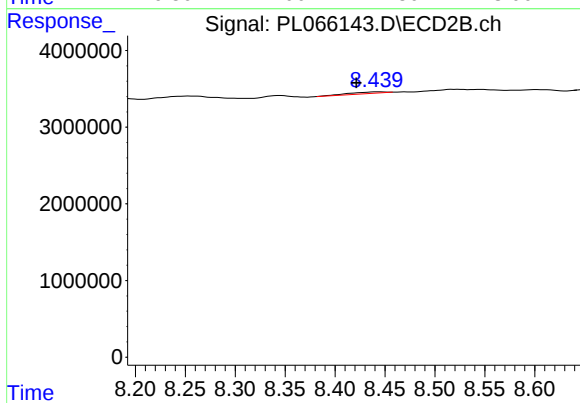
#21 Endrin ketone

R.T.: 7.975 min
Delta R.T.: 0.009 min
Response: 1263399
Conc: 0.34 ng/ml



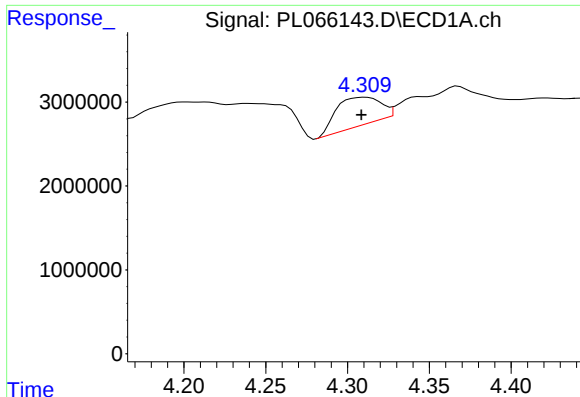
#22 Mirex

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



#22 Mirex

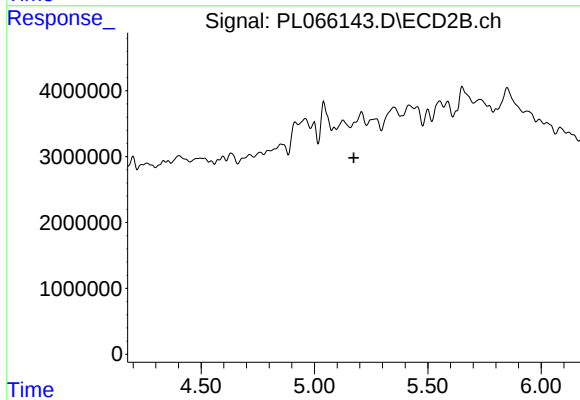
R.T.: 8.443 min
Delta R.T.: 0.021 min
Response: 511958
Conc: 0.18 ng/ml



#23 Chlordane-1

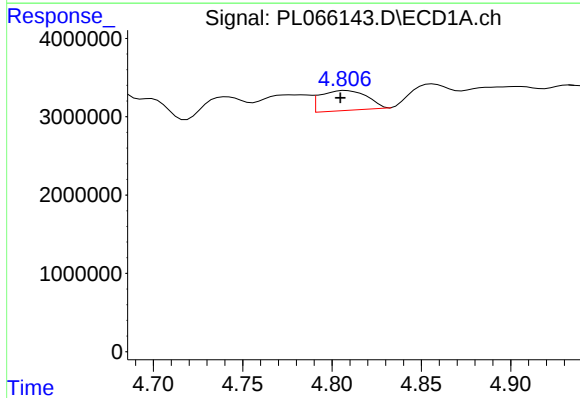
R.T.: 4.311 min
Delta R.T.: 0.003 min
Response: 6259030
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



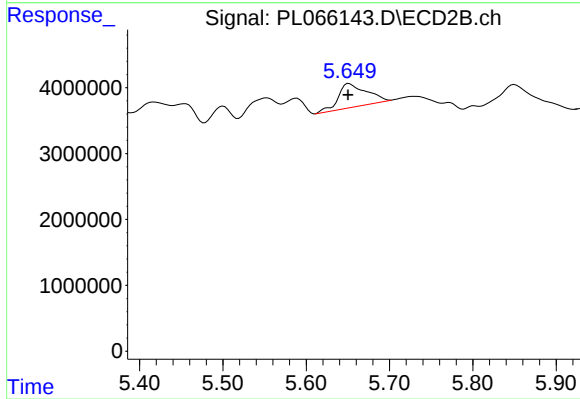
#23 Chlordane-1

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



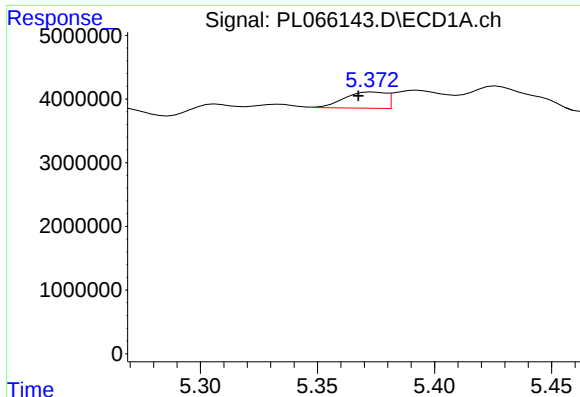
#24 Chlordane-2

R.T.: 4.808 min
Delta R.T.: 0.003 min
Response: 4636950
Conc: 34.86 ng/ml



#24 Chlordane-2

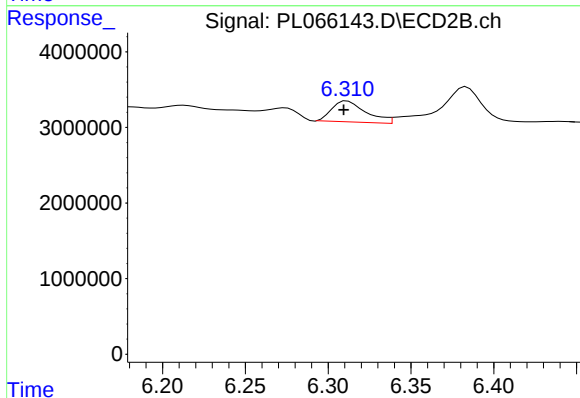
R.T.: 5.652 min
Delta R.T.: 0.002 min
Response: 8472819
Conc: 48.16 ng/ml



#25 Chlordane-3

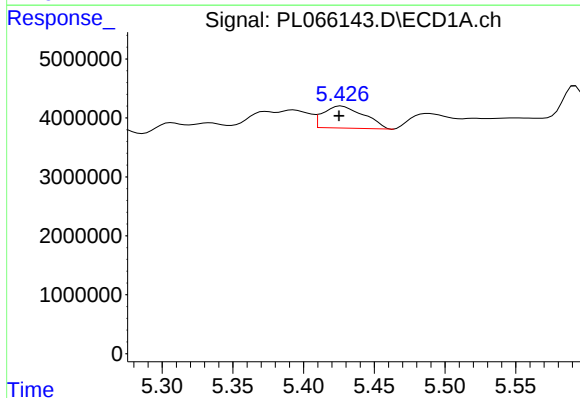
R.T.: 5.374 min
Delta R.T.: 0.006 min
Response: 3064821
Conc: 8.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



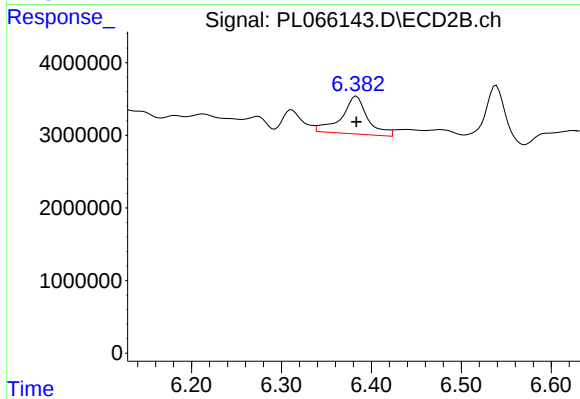
#25 Chlordane-3

R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 3990321
Conc: 6.07 ng/ml



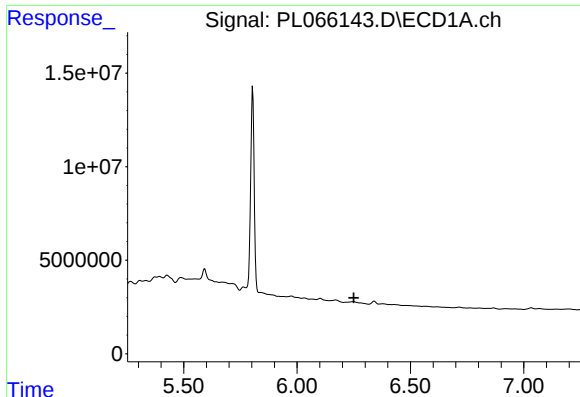
#26 Chlordane-4

R.T.: 5.427 min
Delta R.T.: 0.002 min
Response: 7504284
Conc: 23.78 ng/ml



#26 Chlordane-4

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 10586333
Conc: 13.48 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#27 Chlordane-5

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 916782
Conc: 6.84 ng/ml

#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.002 min
Response: 23757222
Conc: 9.96 ng/ml

#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 41308196
Conc: 12.65 ng/ml