

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042021\
 Data File : PL066345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2021 12:36
 Operator : AR\AJ
 Sample : M2077-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 08:14:50 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...	3.443	4.153	31411724	50712713	12.341	12.607
28)	SA Decachlor...	8.167	9.351	40076573	52416426	16.802	16.050
Target Compounds							
2)	A alpha-BHC	3.904f	0.000	468927	0	0.114	N.D. #
4)	MA Heptachlor	0.000	5.352f	0	4269235	N.D.	0.767 #
5)	MB Aldrin	0.000	5.677	0	1863849	N.D.	0.374 #
7)	B delta-BHC	4.602	5.255	1525754	905767	0.370	0.176 #
8)	B Heptachlo...	0.000	6.064	0	14444746	N.D.	3.127 #
9)	A Endosulfan I	0.000	6.442	0	1078816	N.D.	0.258 #
11)	B alpha-Chl...	0.000	6.370	0	313140	N.D.	0.069 #
12)	B 4,4'-DDE	0.000	6.547	0	1458804	N.D.	0.352 #
15)	B Endosulfa...	6.236	0.000	797919	0	0.243	N.D. #
16)	A 4,4'-DDD	0.000	7.038	0	1843489	N.D.	0.539 #
17)	MA 4,4'-DDT	6.333	7.311f	1031553	3235348	0.324	0.954 #
19)	B Endosulfa...	6.621	0.000	2844421	0	0.827	N.D. #
20)	A Methoxychlor	6.862f	0.000	4659172	0	2.573	N.D. #
21)	B Endrin ke...	0.000	7.974	0	1116382	N.D.	0.303 #
22)	Mirex	0.000	8.431	0	4057200	N.D.	1.433 #
23)	Chlordane-1	4.315	0.000	5290429	0	46.277	N.D. #
24)	Chlordane-2	0.000	5.677f	0	1863849	N.D.	10.594 #
26)	Chlordane-4	0.000	6.370	0	313140	N.D.	0.399 #
27)	Chlordane-5	6.236	0.000	797919	0	5.648	N.D. #

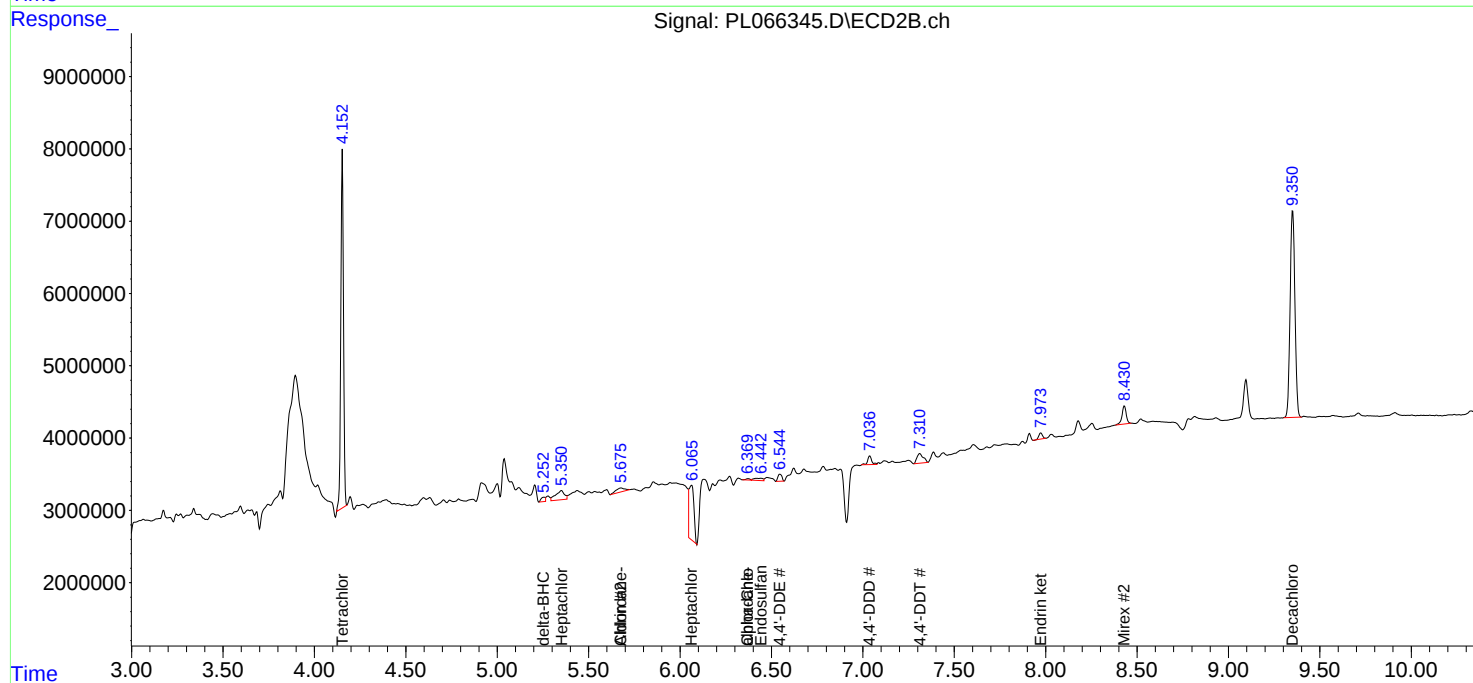
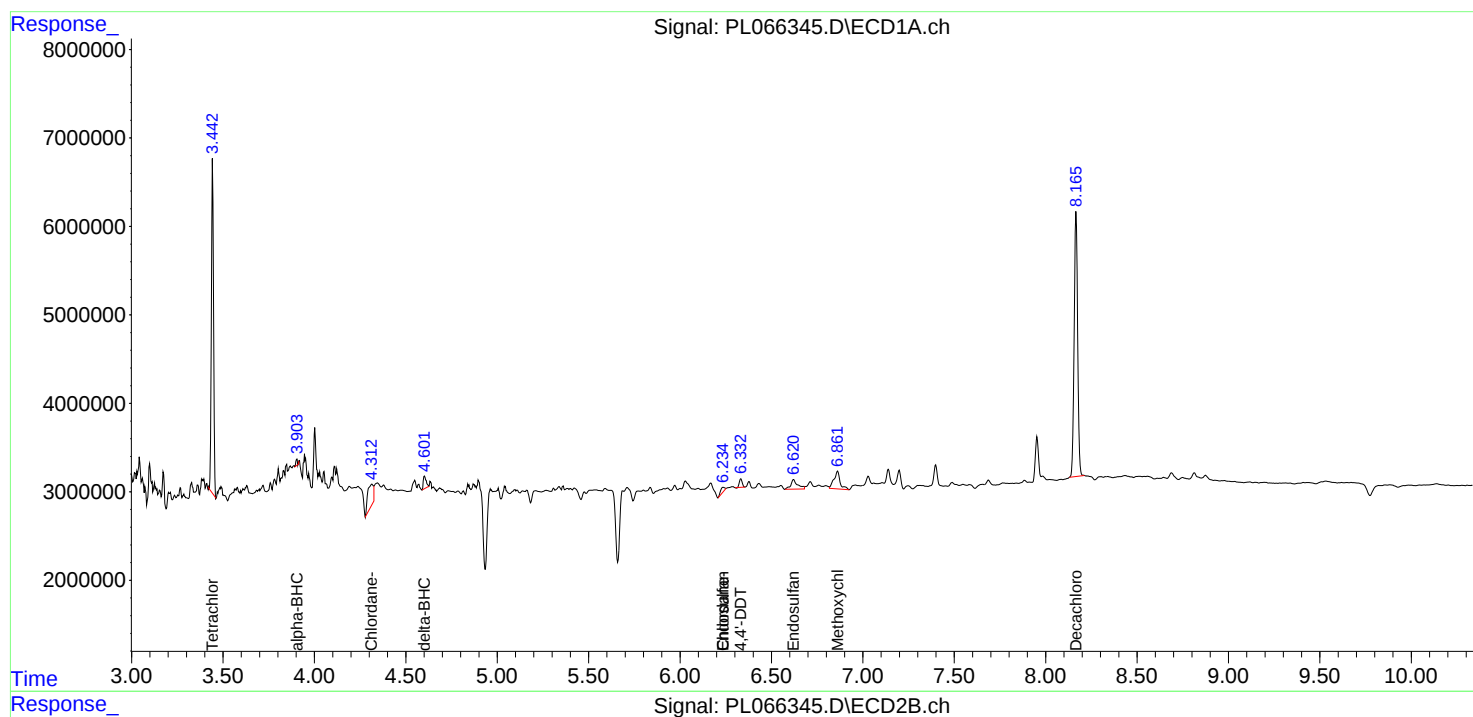
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

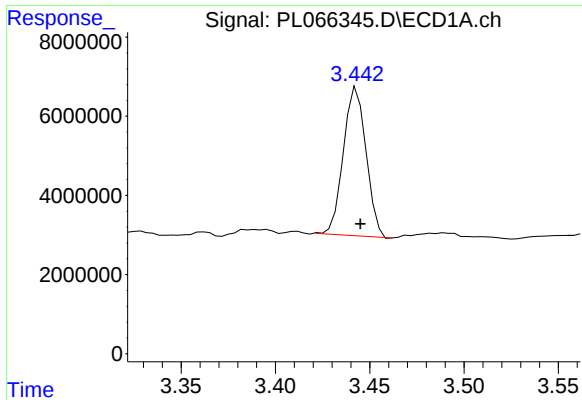
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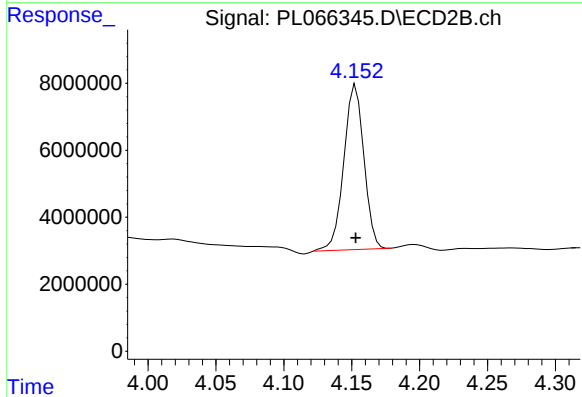




#1 Tetrachloro-m-xylene

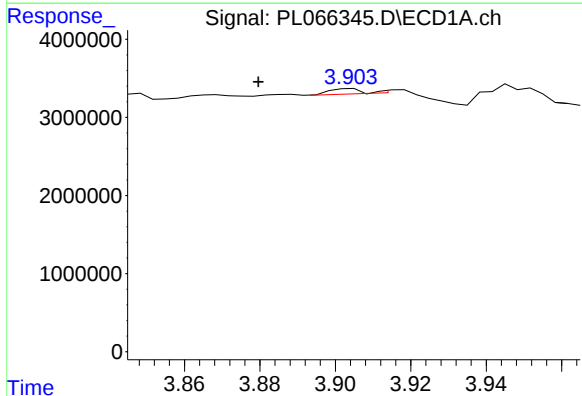
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 31411724
Conc: 12.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



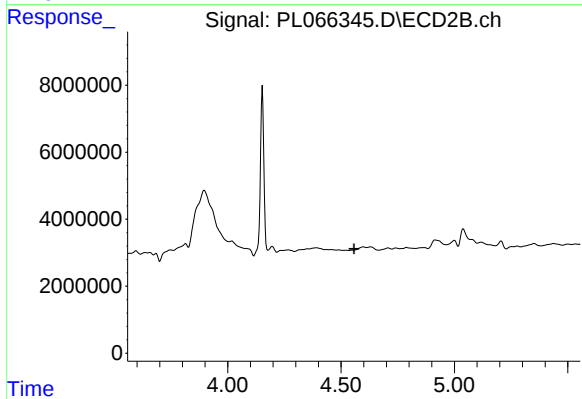
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 50712713
Conc: 12.61 ng/ml



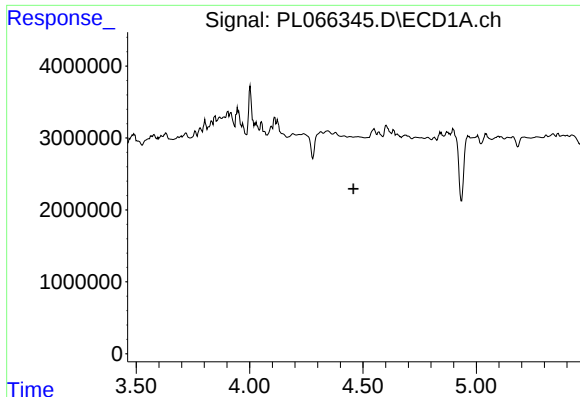
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.025 min
Response: 468927
Conc: 0.11 ng/ml



#2 alpha-BHC

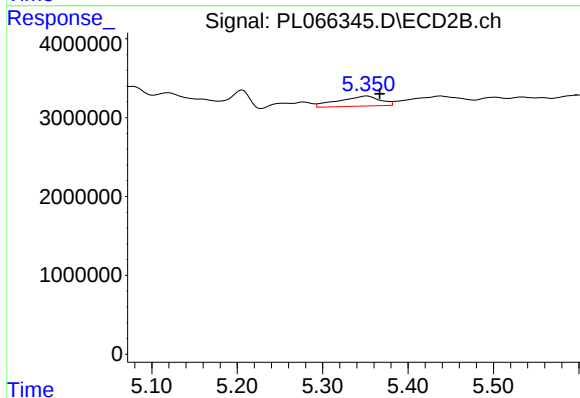
R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#4 Heptachlor

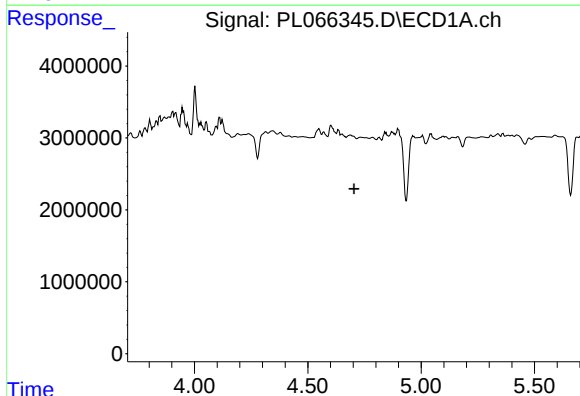
R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



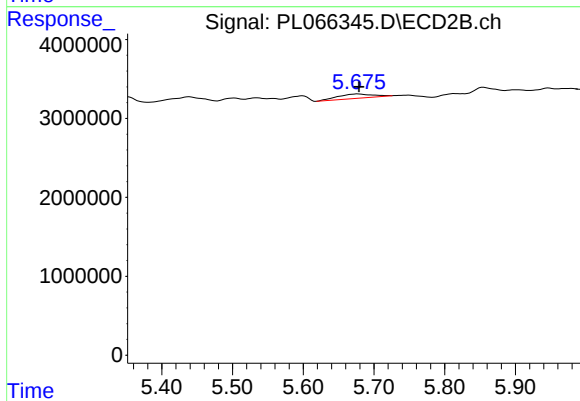
#4 Heptachlor

R.T.: 5.352 min
Delta R.T.: -0.015 min
Response: 4269235
Conc: 0.77 ng/ml



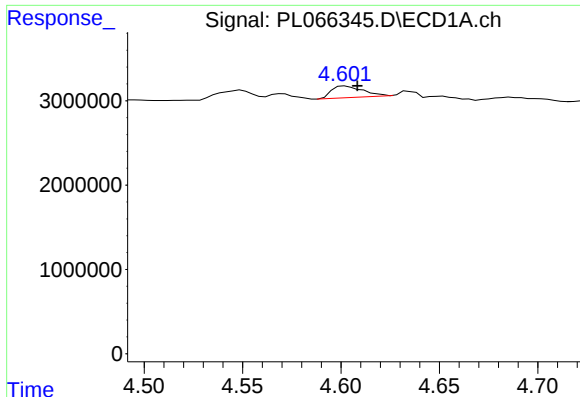
#5 Aldrin

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



#5 Aldrin

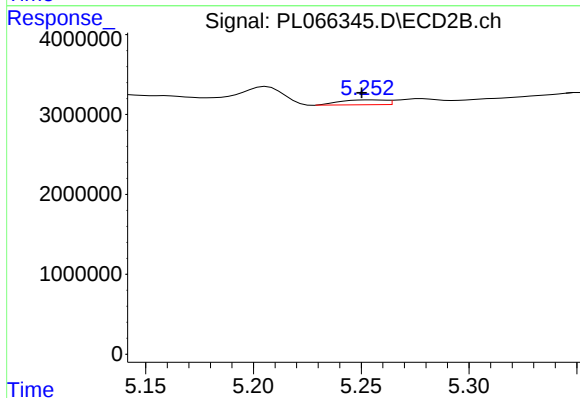
R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 1863849
Conc: 0.37 ng/ml



#7 delta-BHC

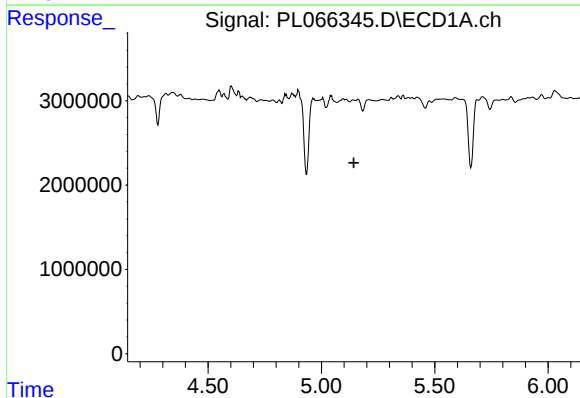
R.T.: 4.602 min
Delta R.T.: -0.006 min
Response: 1525754
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



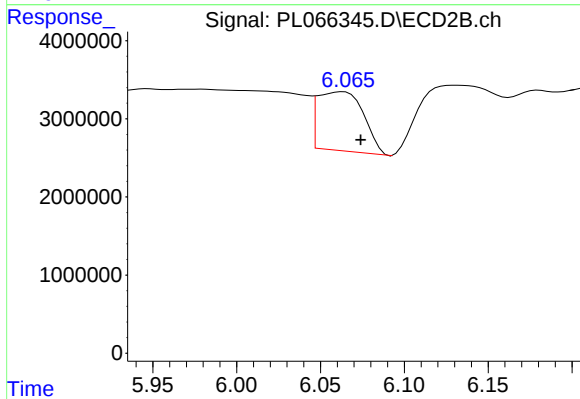
#7 delta-BHC

R.T.: 5.255 min
Delta R.T.: 0.005 min
Response: 905767
Conc: 0.18 ng/ml



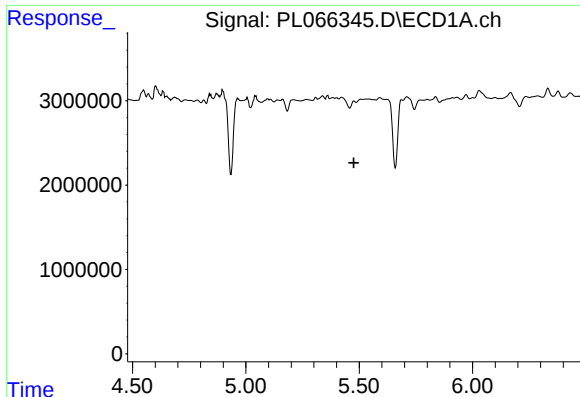
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

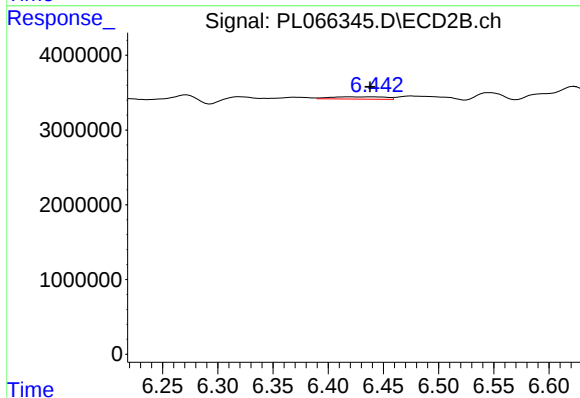
R.T.: 6.064 min
Delta R.T.: -0.010 min
Response: 14444746
Conc: 3.13 ng/ml



#9 Endosulfan I

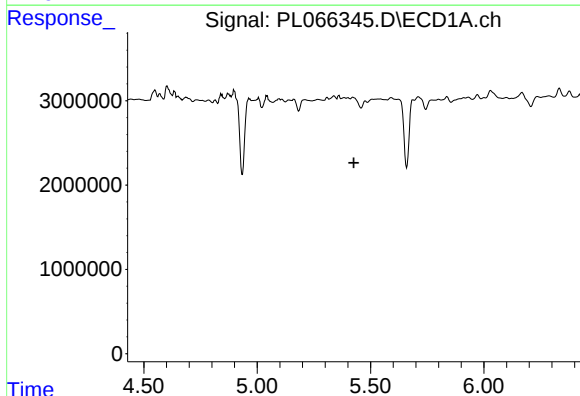
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



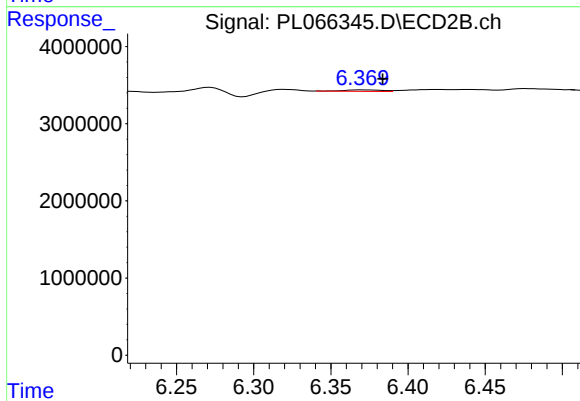
#9 Endosulfan I

R.T.: 6.442 min
Delta R.T.: 0.004 min
Response: 1078816
Conc: 0.26 ng/ml



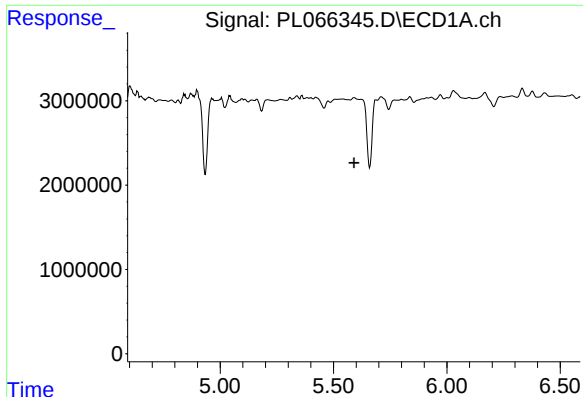
#11 alpha-Chlordane

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



#11 alpha-Chlordane

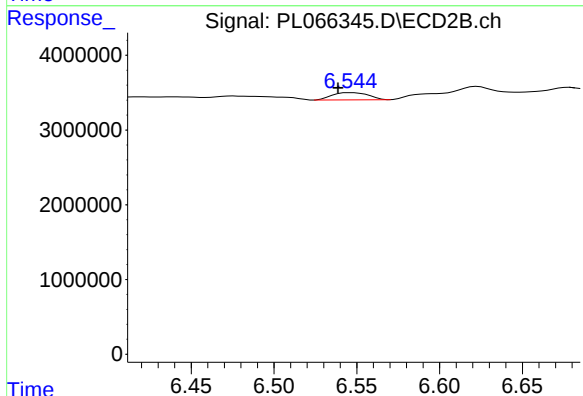
R.T.: 6.370 min
Delta R.T.: -0.014 min
Response: 313140
Conc: 0.07 ng/ml



#12 4,4'-DDE

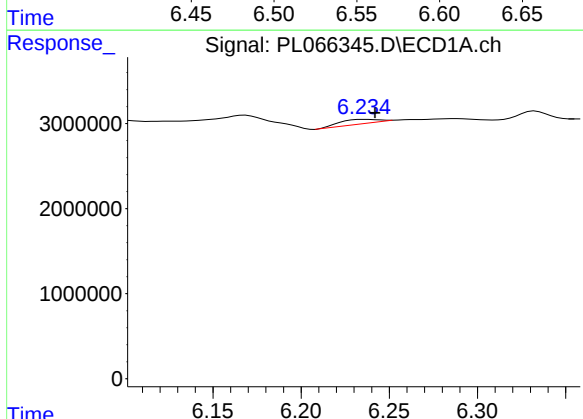
R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



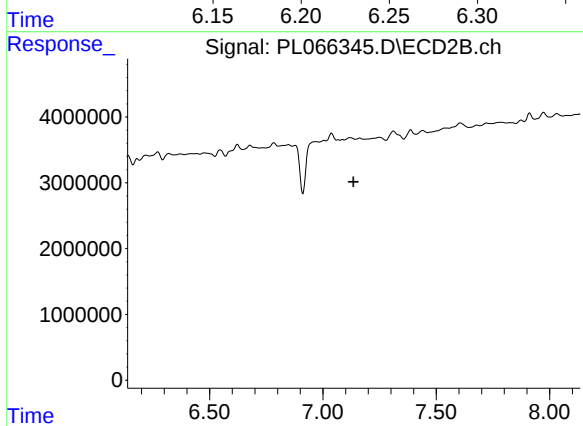
#12 4,4'-DDE

R.T.: 6.547 min
Delta R.T.: 0.008 min
Response: 1458804
Conc: 0.35 ng/ml



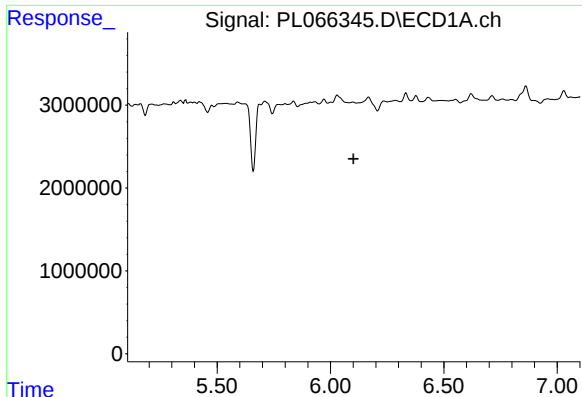
#15 Endosulfan II

R.T.: 6.236 min
Delta R.T.: -0.006 min
Response: 797919
Conc: 0.24 ng/ml



#15 Endosulfan II

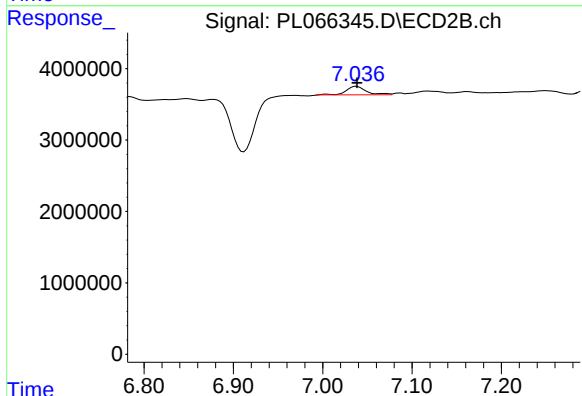
R.T.: 0.000 min
Exp R.T.: 7.135 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

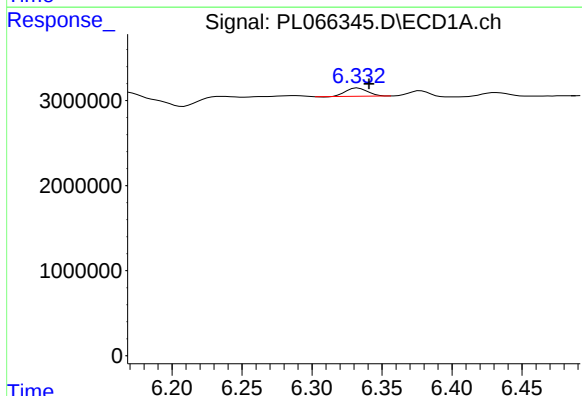
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



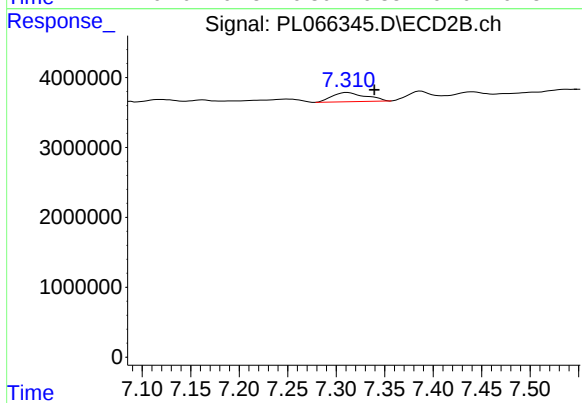
#16 4,4'-DDD

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 1843489
Conc: 0.54 ng/ml



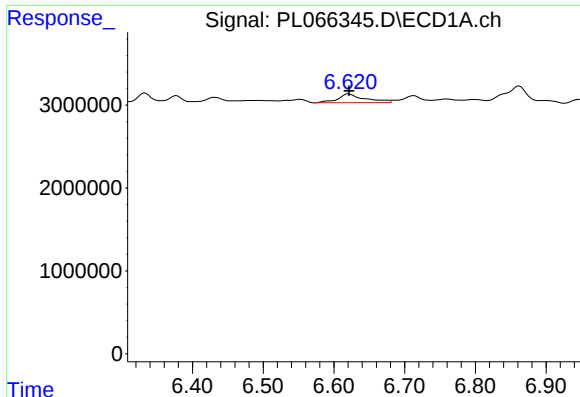
#17 4,4'-DDT

R.T.: 6.333 min
Delta R.T.: -0.008 min
Response: 1031553
Conc: 0.32 ng/ml



#17 4,4'-DDT

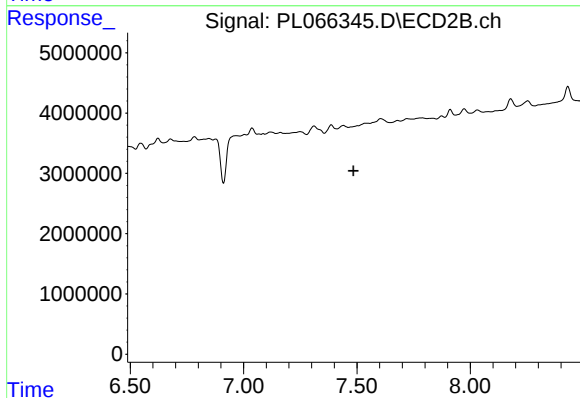
R.T.: 7.311 min
Delta R.T.: -0.028 min
Response: 3235348
Conc: 0.95 ng/ml



#19 Endosulfan Sulfate

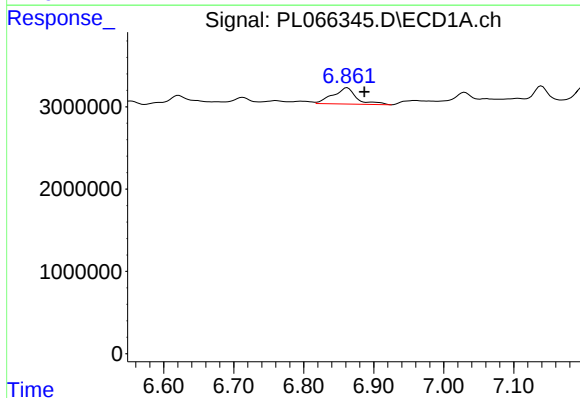
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 2844421
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



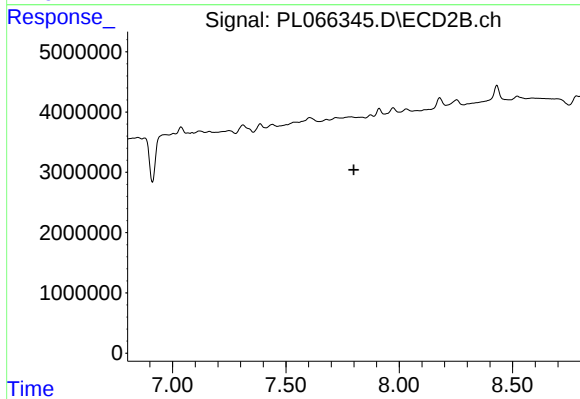
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.485 min
Response: 0
Conc: N.D.



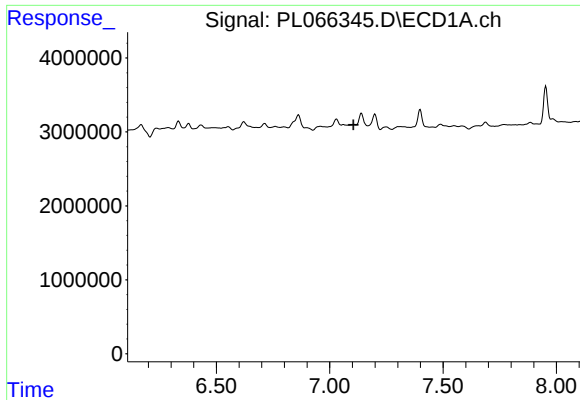
#20 Methoxychlor

R.T.: 6.862 min
Delta R.T.: -0.025 min
Response: 4659172
Conc: 2.57 ng/ml



#20 Methoxychlor

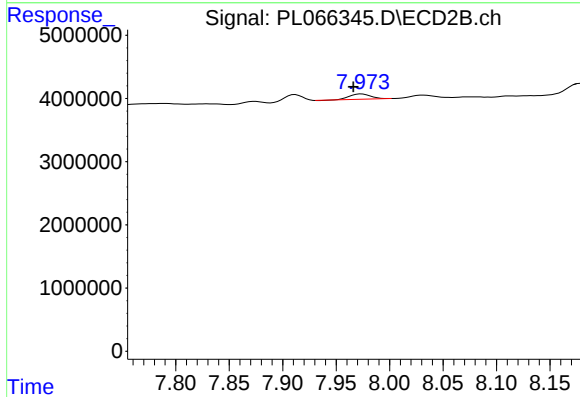
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#21 Endrin ketone

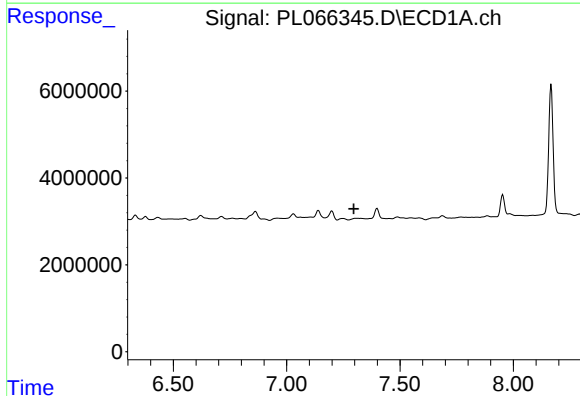
R.T.: 0.000 min
Exp R.T.: 7.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



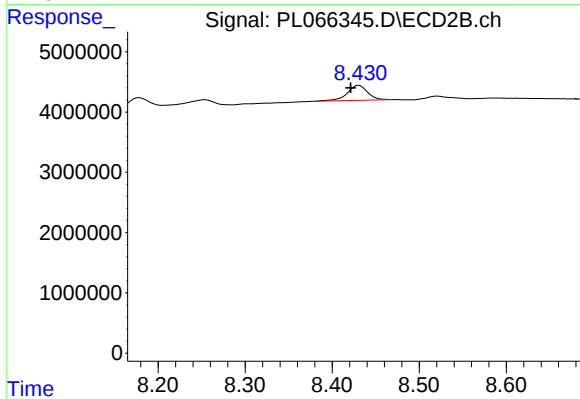
#21 Endrin ketone

R.T.: 7.974 min
Delta R.T.: 0.008 min
Response: 1116382
Conc: 0.30 ng/ml



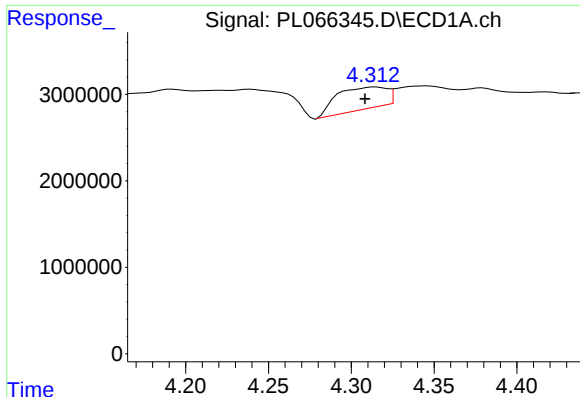
#22 Mirex

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



#22 Mirex

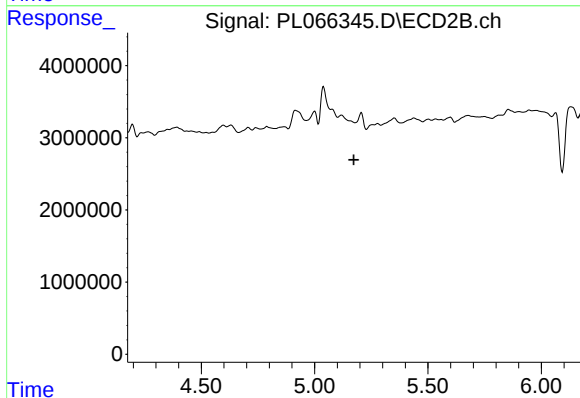
R.T.: 8.431 min
Delta R.T.: 0.010 min
Response: 4057200
Conc: 1.43 ng/ml



#23 Chlordane-1

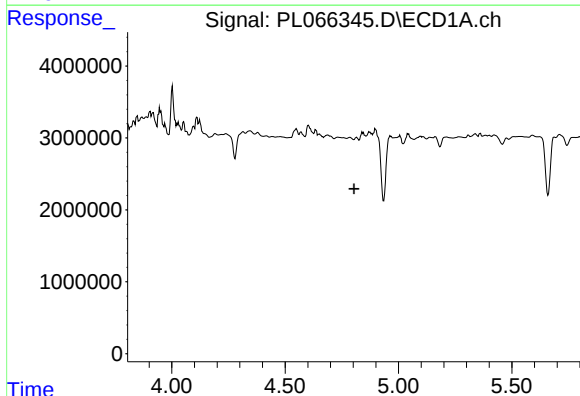
R.T.: 4.315 min
Delta R.T.: 0.006 min
Response: 5290429
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



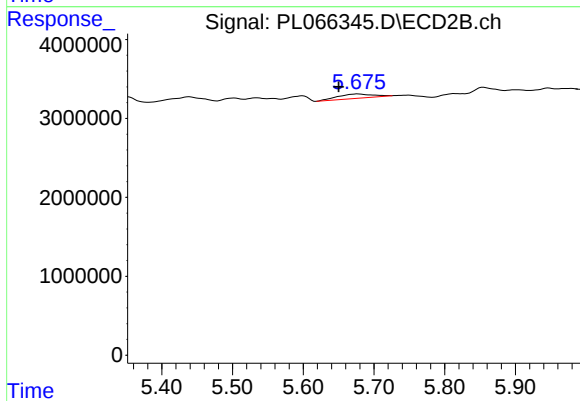
#23 Chlordane-1

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



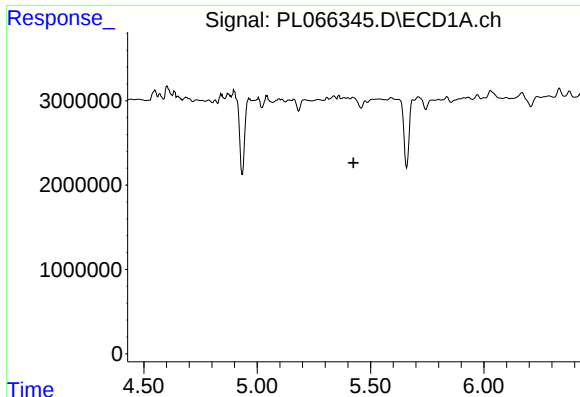
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.



#24 Chlordane-2

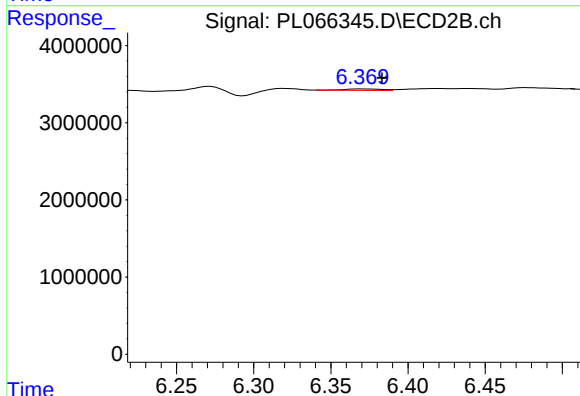
R.T.: 5.677 min
Delta R.T.: 0.027 min
Response: 1863849
Conc: 10.59 ng/ml



#26 Chlorine-4

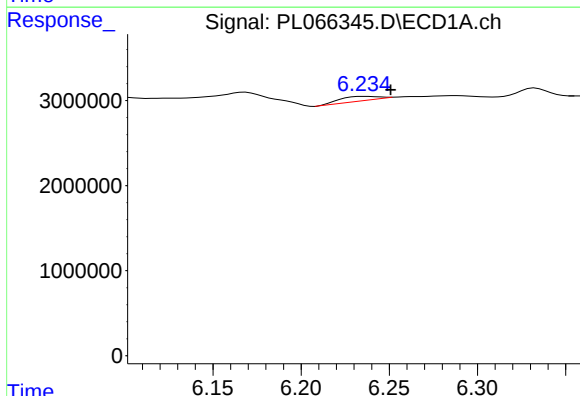
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



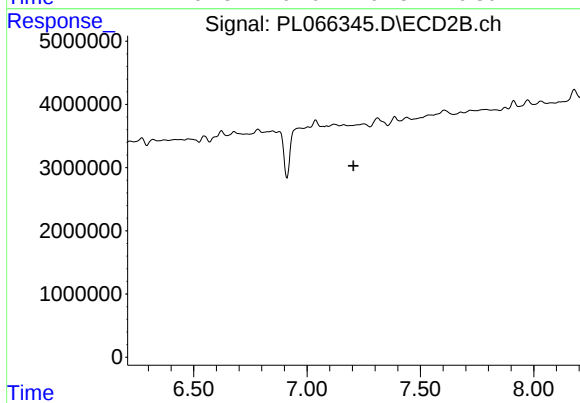
#26 Chlorine-4

R.T.: 6.370 min
Delta R.T.: -0.013 min
Response: 313140
Conc: 0.40 ng/ml



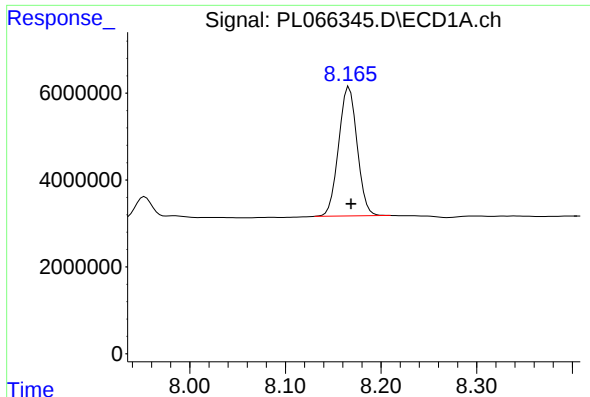
#27 Chlorine-5

R.T.: 6.236 min
Delta R.T.: -0.015 min
Response: 797919
Conc: 5.65 ng/ml



#27 Chlorine-5

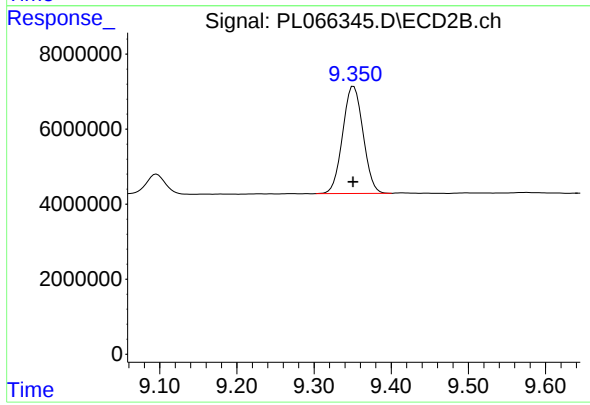
R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 40076573
Conc: 16.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 52416426
Conc: 16.05 ng/ml