

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
 Data File : PL066208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2021 23:56
 Operator : AR\AJ
 Sample : M2049-06
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:42:56 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	4.155	48469367	79804310	19.043	19.839
28)	SA Decachlor...	8.171	9.355	48850526	64589918	20.480	19.777
Target Compounds							
4)	MA Heptachlor	0.000	5.355	0	4447391	N.D.	0.799 #
5)	MB Aldrin	0.000	5.703f	0	111165	N.D.	0.022 #
10)	B gamma-Chl...	0.000	6.313	0	552599	N.D.	0.121 #
11)	B alpha-Chl...	0.000	6.384	0	664119	N.D.	0.147 #
12)	B 4,4'-DDE	5.592	6.541	11980708	13109235	3.212	3.167
13)	MA Dieldrin	5.719	6.701	4153315	3326711	1.025	0.796
15)	B Endosulfa...	0.000	7.135	0	15752429	N.D.	4.519 #
16)	A 4,4'-DDD	0.000	7.042	0	4584197	N.D.	1.340 #
17)	MA 4,4'-DDT	6.342	7.343	4181173	11527586	1.312	3.398 #
22)	Mirex	0.000	8.433	0	2583410	N.D.	0.913 #
23)	Chlordane-1	4.321	0.000	4178641	0	36.552	N.D. #
25)	Chlordane-3	0.000	6.313	0	552599	N.D.	0.840 #
26)	Chlordane-4	0.000	6.384	0	664119	N.D.	0.845 #

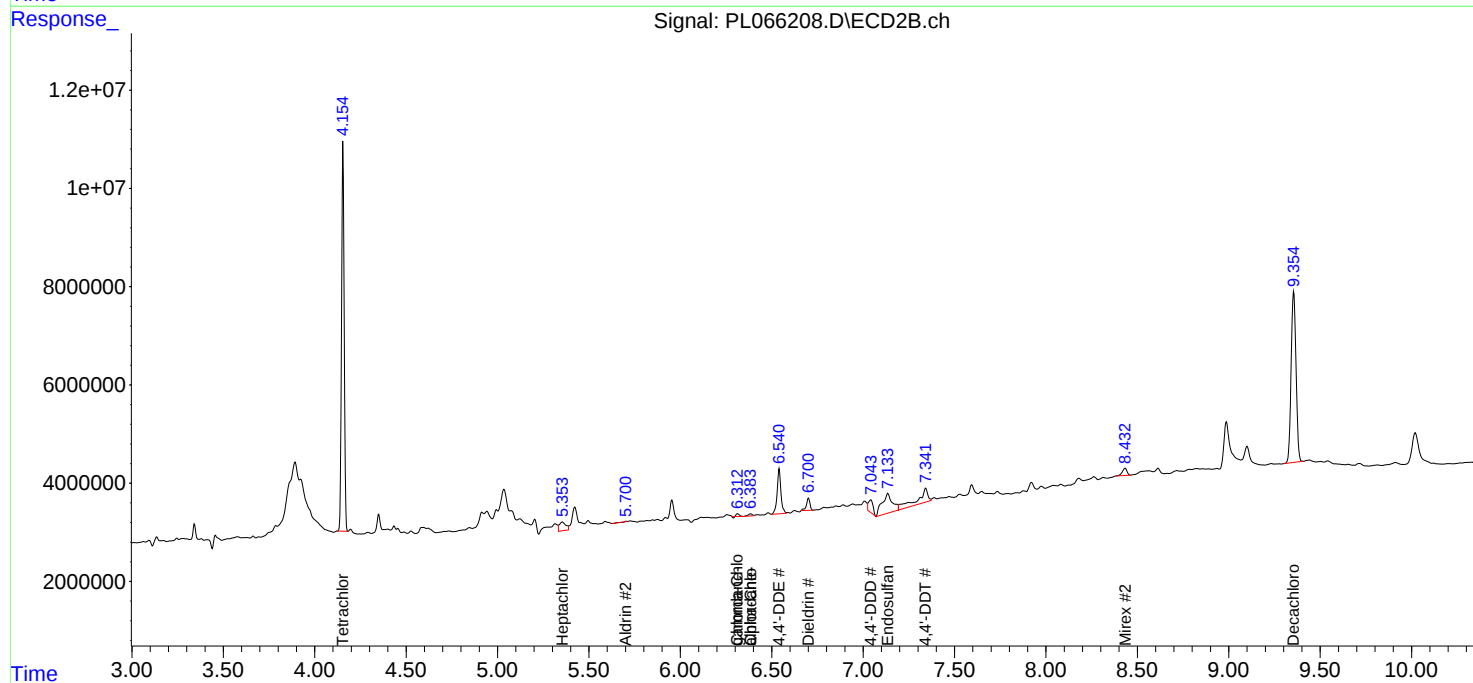
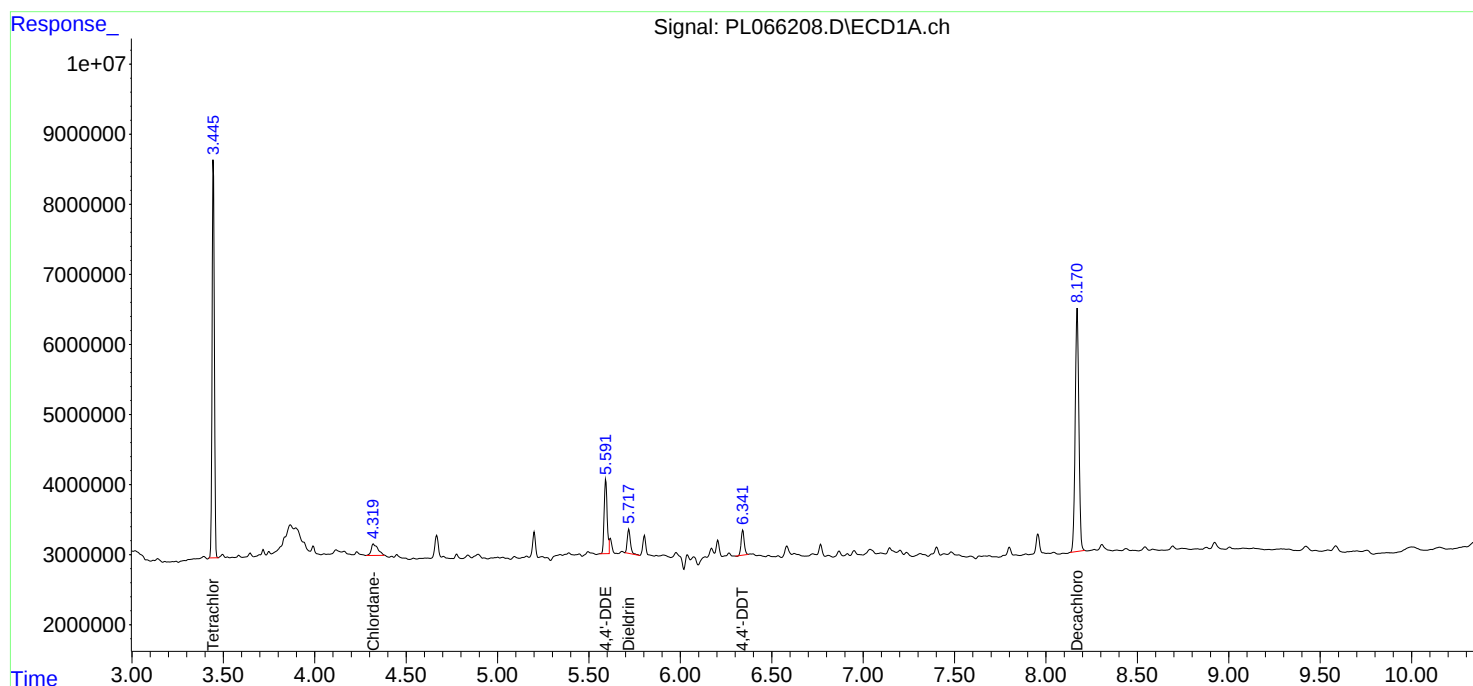
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

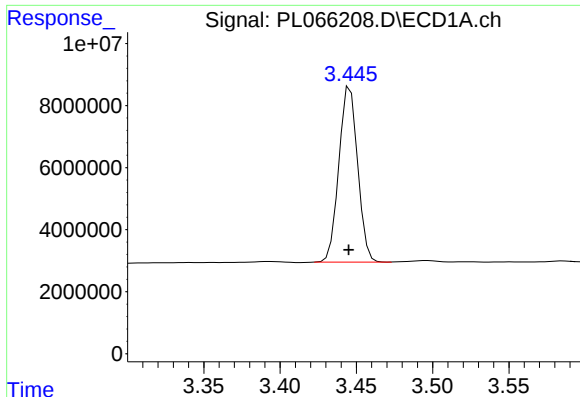
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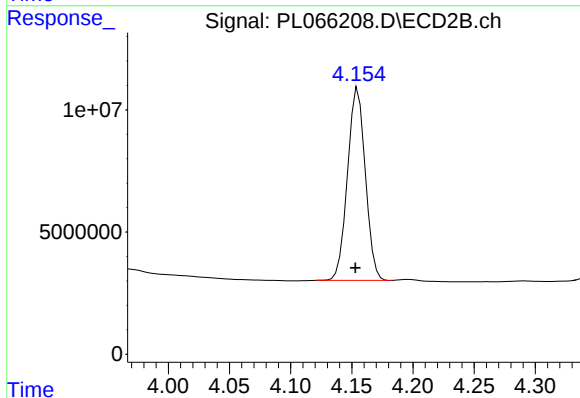




#1 Tetrachloro-m-xylene

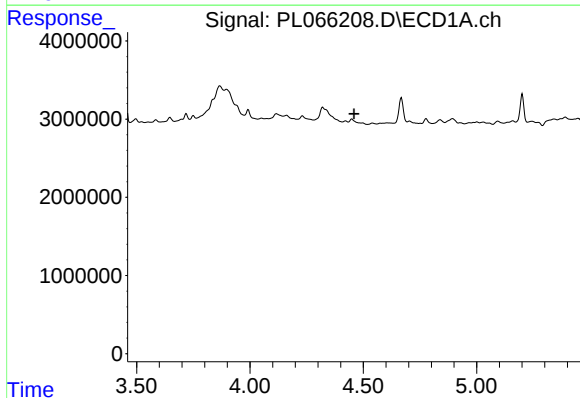
R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 48469367
Conc: 19.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



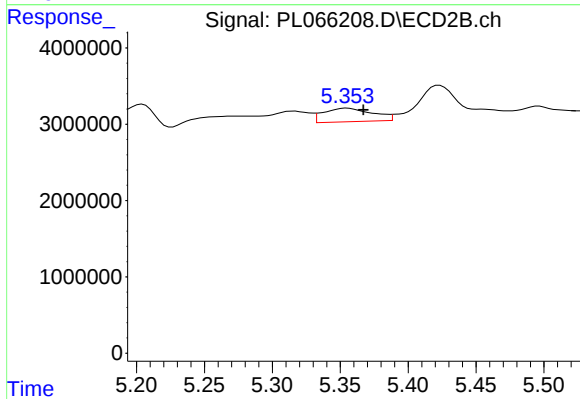
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 79804310
Conc: 19.84 ng/ml



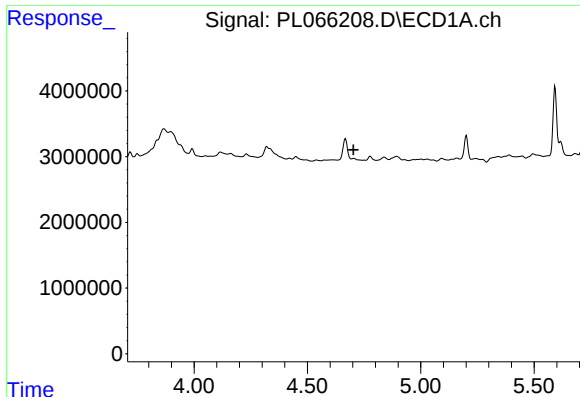
#4 Heptachlor

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



#4 Heptachlor

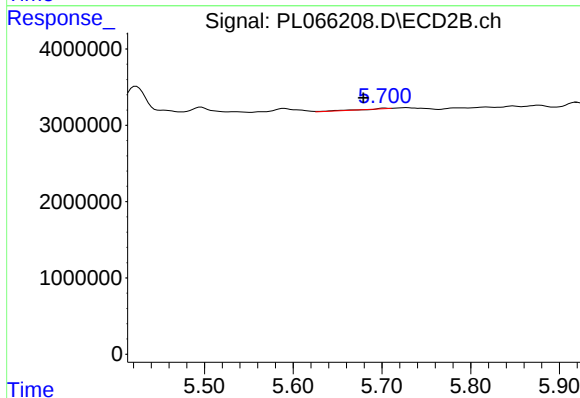
R.T.: 5.355 min
Delta R.T.: -0.012 min
Response: 4447391
Conc: 0.80 ng/ml



#5 Aldrin

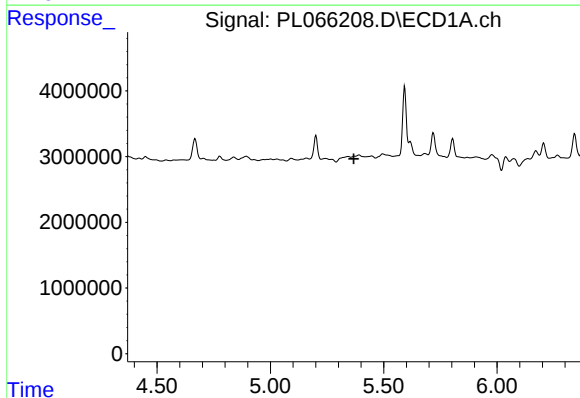
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



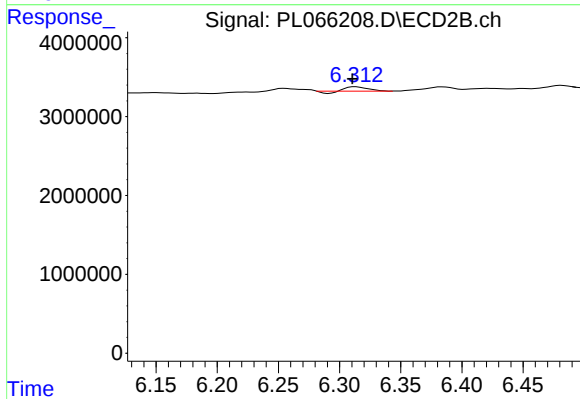
#5 Aldrin

R.T.: 5.703 min
Delta R.T.: 0.024 min
Response: 111165
Conc: 0.02 ng/ml



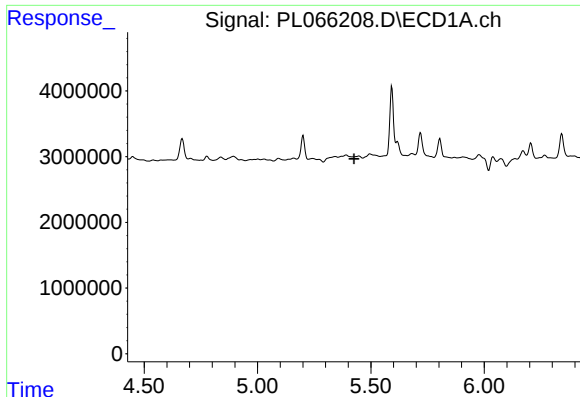
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

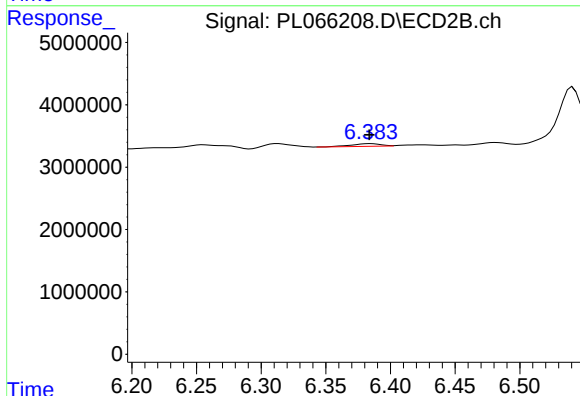
R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 552599
Conc: 0.12 ng/ml



#11 alpha-Chlordane

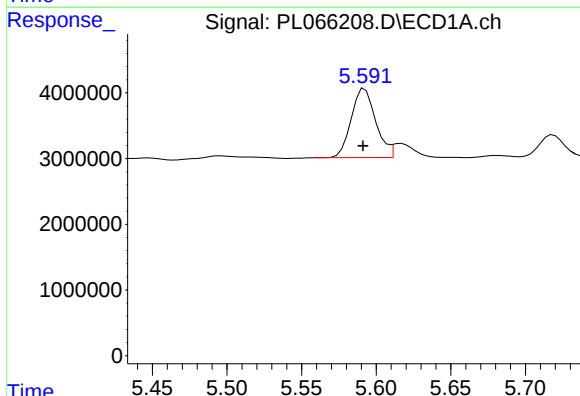
R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



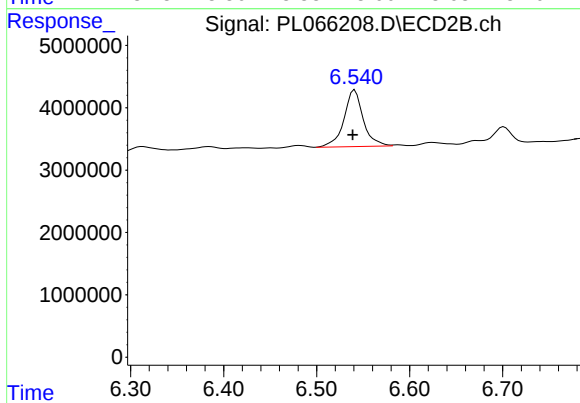
#11 alpha-Chlordane

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 664119
Conc: 0.15 ng/ml



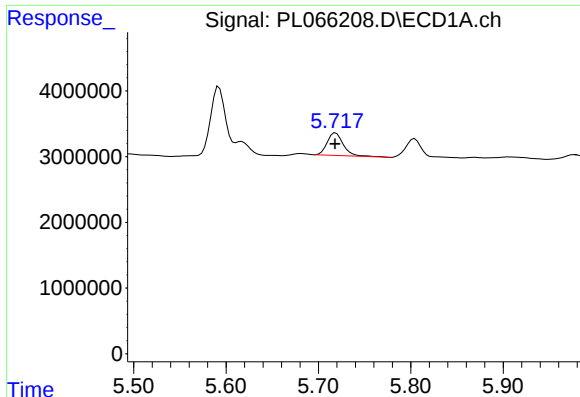
#12 4,4'-DDE

R.T.: 5.592 min
Delta R.T.: 0.001 min
Response: 11980708
Conc: 3.21 ng/ml



#12 4,4'-DDE

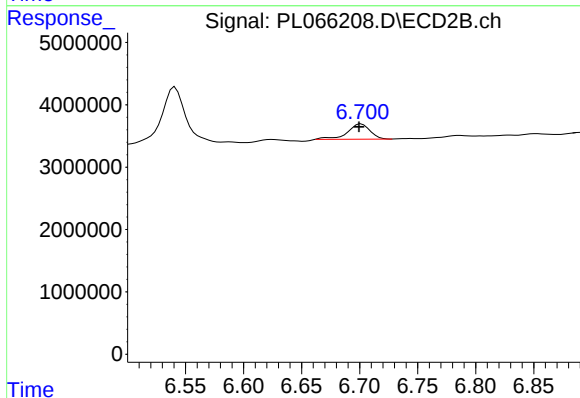
R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 13109235
Conc: 3.17 ng/ml



#13 Dieldrin

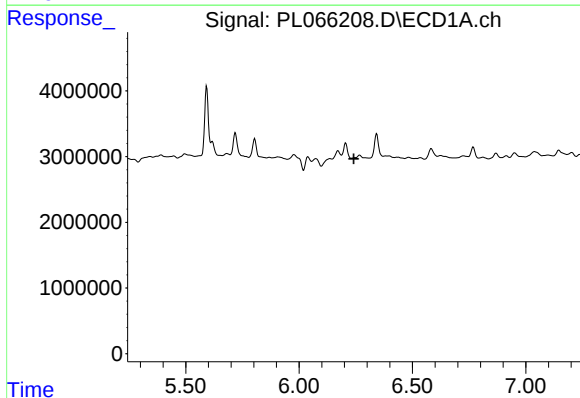
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 4153315
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



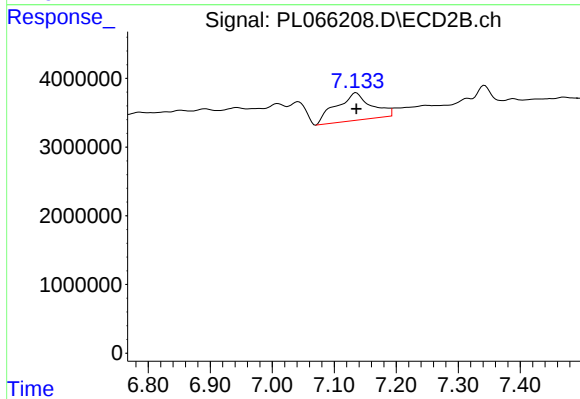
#13 Dieldrin

R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: 3326711
Conc: 0.80 ng/ml



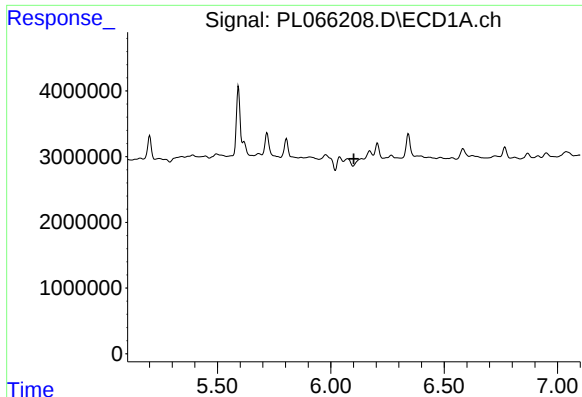
#15 Endosulfan II

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



#15 Endosulfan II

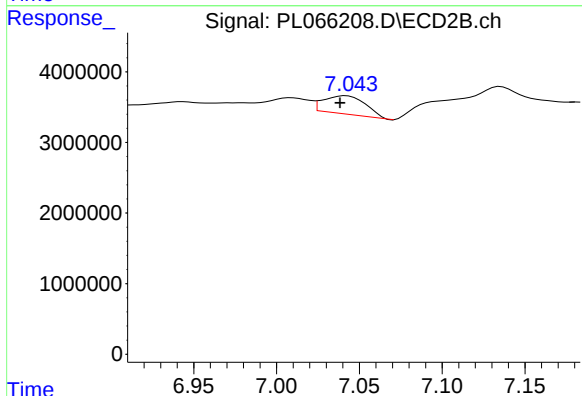
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 15752429
Conc: 4.52 ng/ml



#16 4,4'-DDD

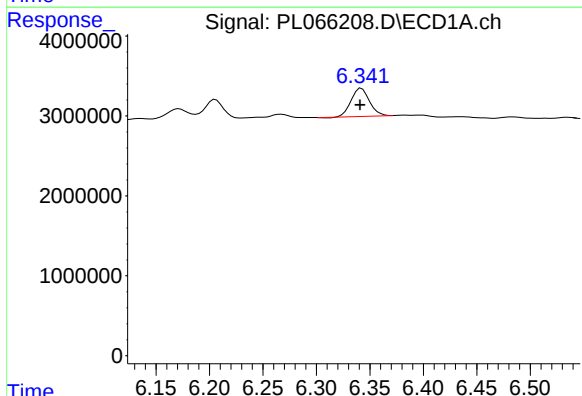
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



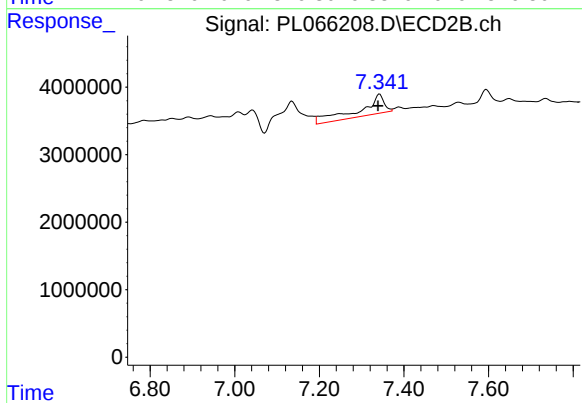
#16 4,4'-DDD

R.T.: 7.042 min
Delta R.T.: 0.004 min
Response: 4584197
Conc: 1.34 ng/ml



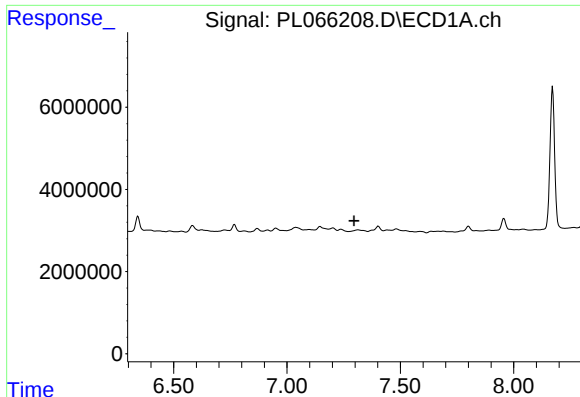
#17 4,4'-DDT

R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 4181173
Conc: 1.31 ng/ml



#17 4,4'-DDT

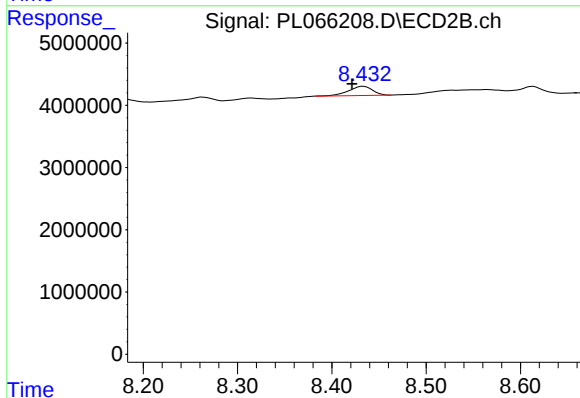
R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 11527586
Conc: 3.40 ng/ml



#22 Mirex

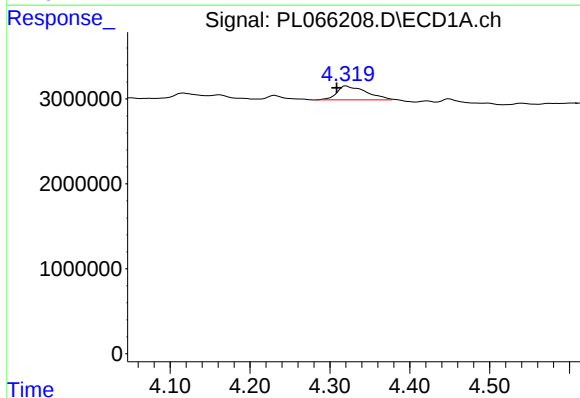
R.T.: 0.000 min
Exp R.T.: 7.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



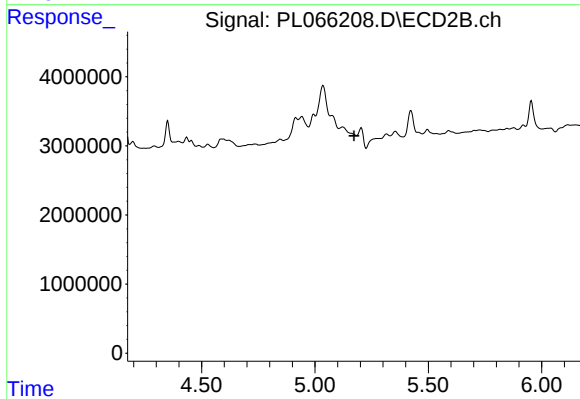
#22 Mirex

R.T.: 8.433 min
Delta R.T.: 0.012 min
Response: 2583410
Conc: 0.91 ng/ml



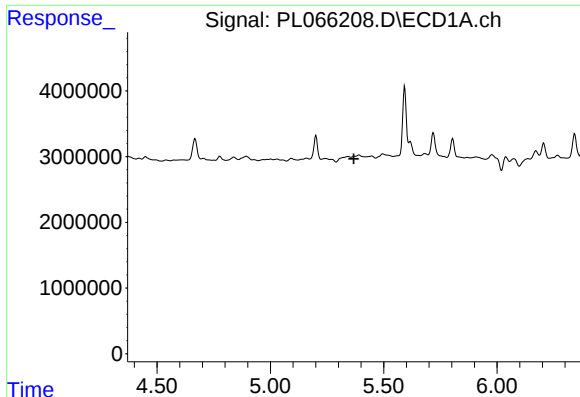
#23 Chlordane-1

R.T.: 4.321 min
Delta R.T.: 0.012 min
Response: 4178641
Conc: 36.55 ng/ml



#23 Chlordane-1

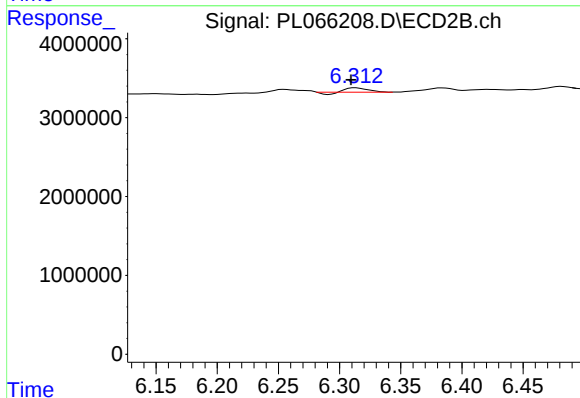
R.T.: 0.000 min
Exp R.T.: 5.173 min
Response: 0
Conc: N.D.



#25 Chlordane-3

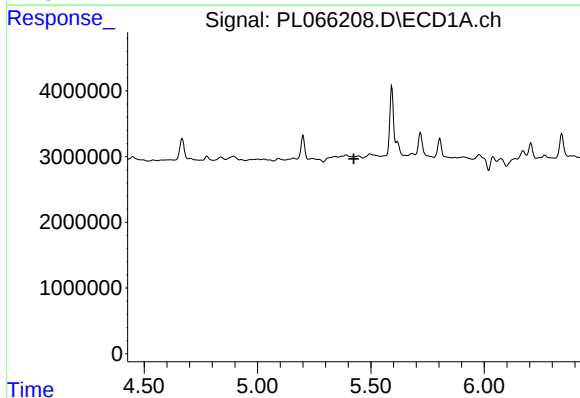
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



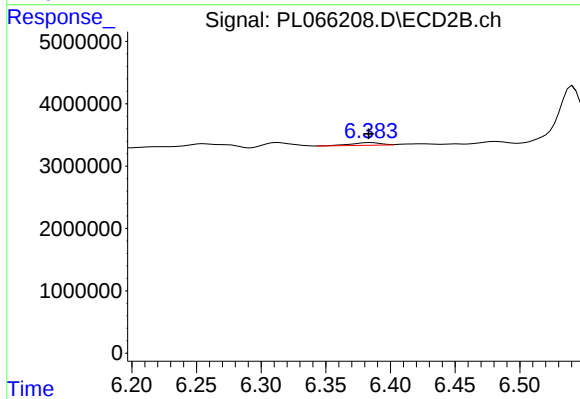
#25 Chlordane-3

R.T.: 6.313 min
Delta R.T.: 0.004 min
Response: 552599
Conc: 0.84 ng/ml



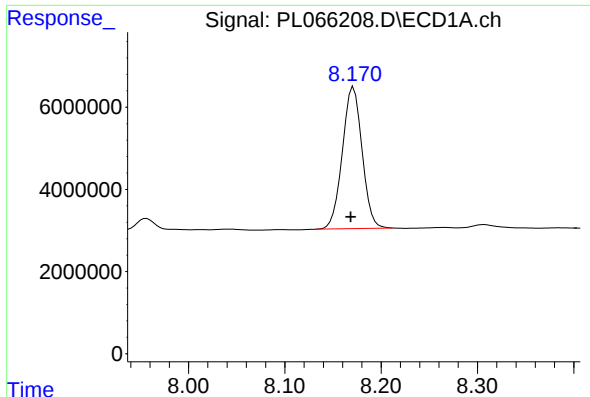
#26 Chlordane-4

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



#26 Chlordane-4

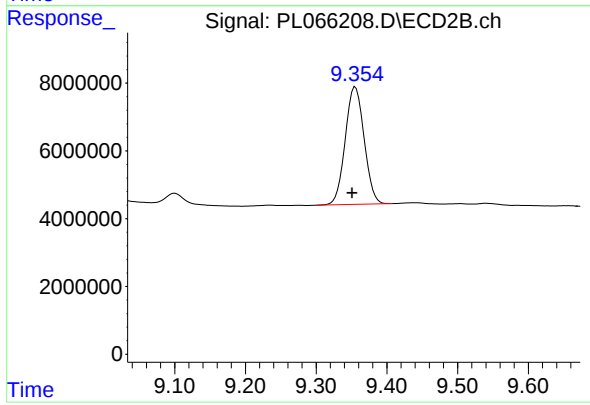
R.T.: 6.384 min
Delta R.T.: 0.001 min
Response: 664119
Conc: 0.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.003 min
Response: 48850526
Conc: 20.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: 0.005 min
Response: 64589918
Conc: 19.78 ng/ml