

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
 Data File : PL066133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 17:45
 Operator : AR\AJ
 Sample : M2022-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:15:48 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...	3.445	4.154	42743801	68790821	16.793	17.101
28)	SA Decachlor...	8.170	9.353	36347916	53361461	15.238	16.339
Target Compounds							
2)	A alpha-BHC	3.869	0.000	1148354	0	0.279	N.D. #
4)	MA Heptachlor	0.000	5.357	0	4344334	N.D.	0.781 #
5)	MB Aldrin	0.000	5.654f	0	1017527	N.D.	0.204 #
8)	B Heptachlo...	0.000	6.073	0	2195064	N.D.	0.475 #
9)	A Endosulfan I	5.496f	0.000	4311588	0	1.204	N.D. #
10)	B gamma-Chl...	5.391f	6.312	5000835	4524988	1.351	0.991 #
11)	B alpha-Chl...	0.000	6.384	0	11748228	N.D.	2.599 #
12)	B 4,4'-DDE	5.592	6.539	5548119	10368258	1.487	2.505 #
14)	MA Endrin	5.977	6.941f	1817415	1162227	0.521	0.360 #
15)	B Endosulfa...	0.000	7.123	0	1167593	N.D.	0.335 #
16)	A 4,4'-DDD	0.000	7.040	0	1933794	N.D.	0.565 #
17)	MA 4,4'-DDT	6.341	7.340	8359524	10081360	2.623	2.972
18)	B Endrin al...	0.000	7.244f	0	442943	N.D.	0.158 #
21)	B Endrin ke...	0.000	7.974	0	885289	N.D.	0.241 #
23)	Chlordane-1	4.315	0.000	4682350	0	40.958	N.D. #
24)	Chlordane-2	0.000	5.654	0	1017527	N.D.	5.784 #
25)	Chlordane-3	5.391f	6.312	5000835	4524988	13.759	6.882 #
26)	Chlordane-4	0.000	6.384	0	11748228	N.D.	14.956 #

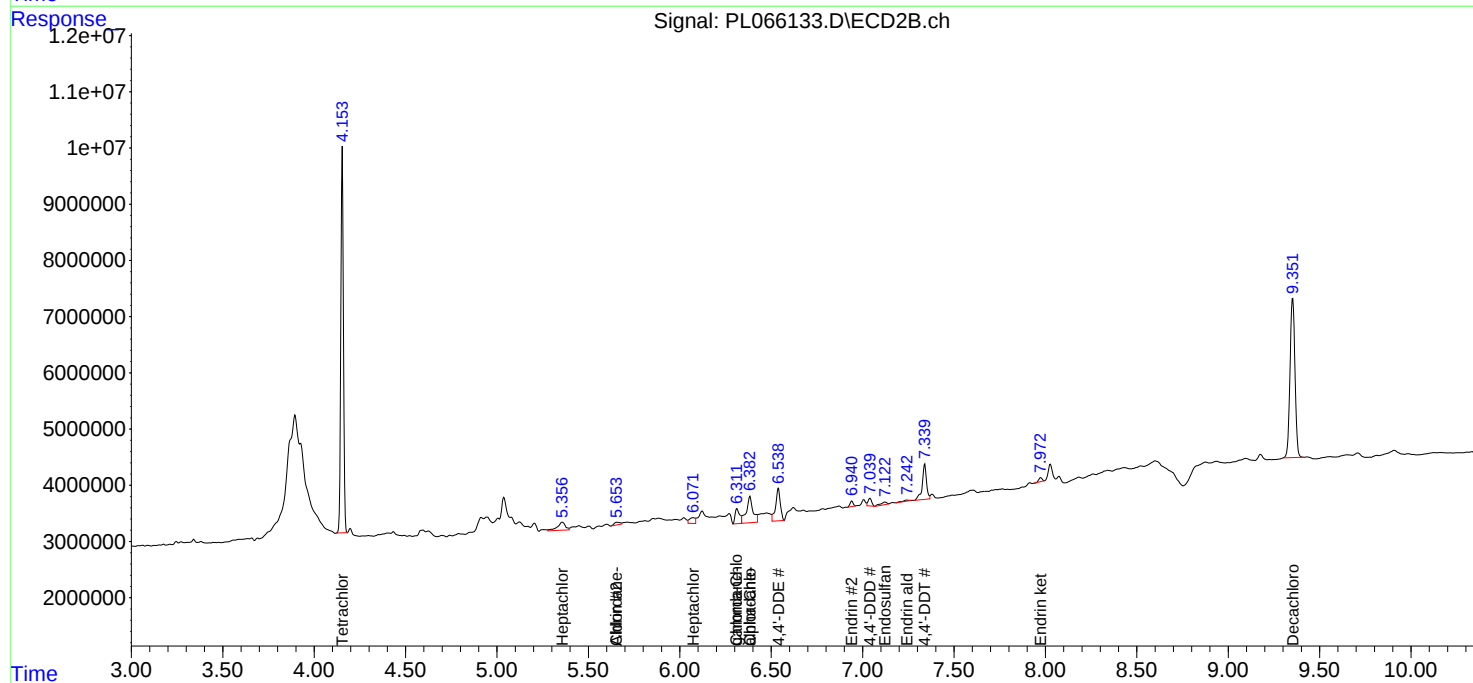
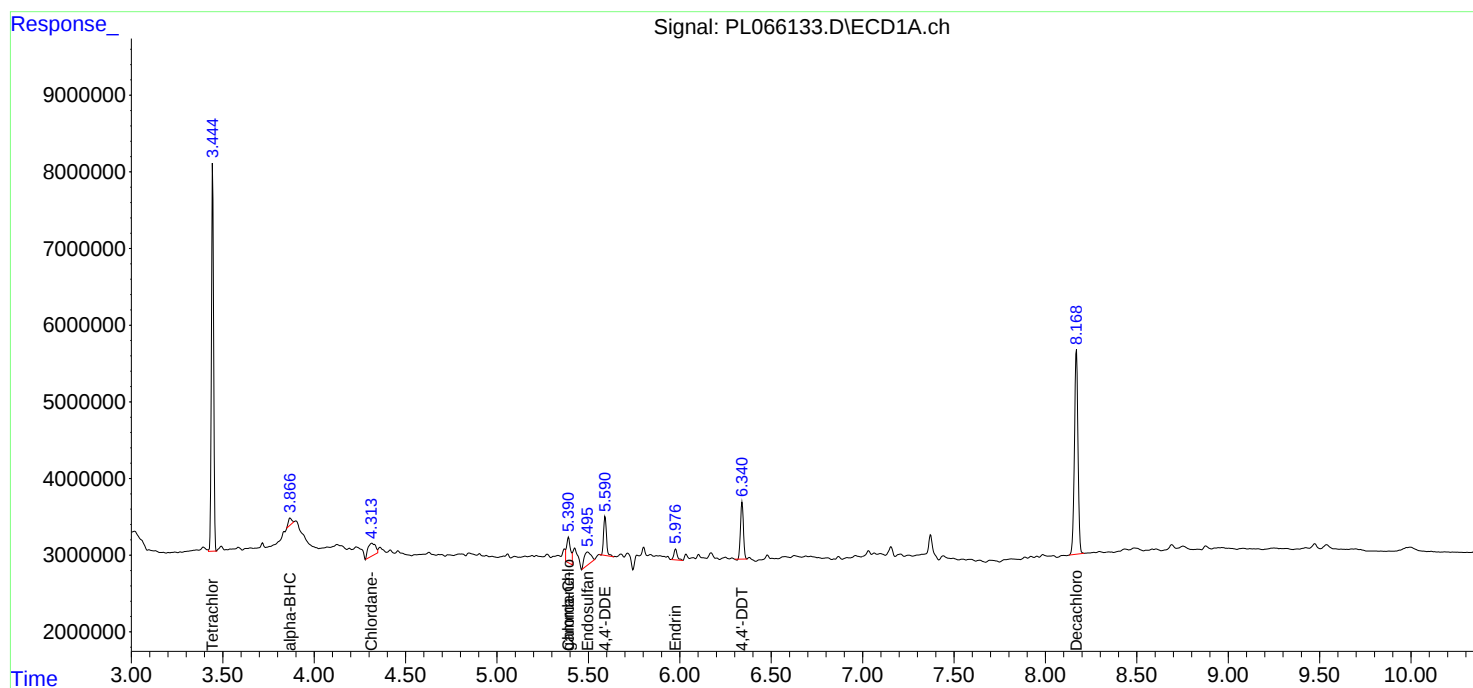
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

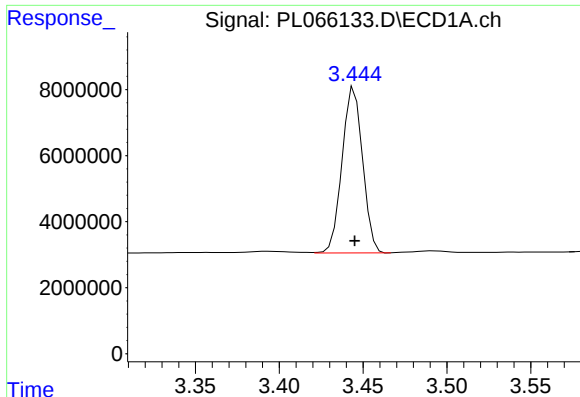
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Acq On : 14 Apr 2021 17:45
Operator : AR\AJ
Sample : M2022-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

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Quant Time: Apr 15 01:15:48 2021
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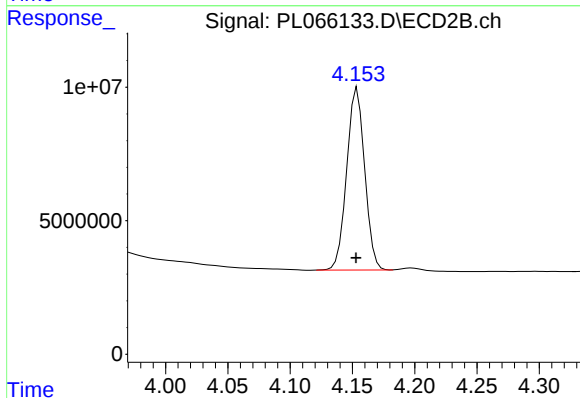




#1 Tetrachloro-m-xylene

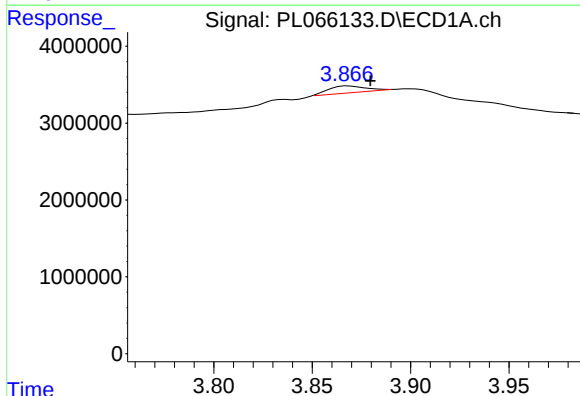
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 42743801
Conc: 16.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



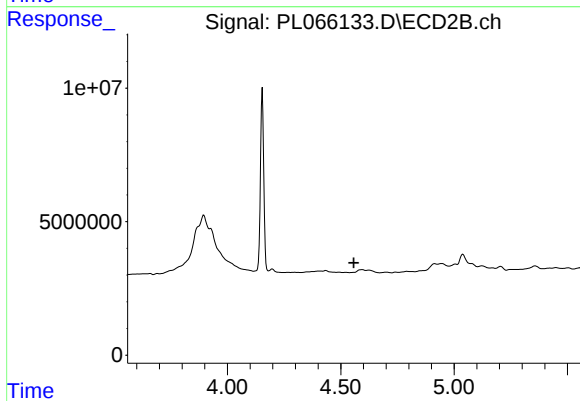
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 68790821
Conc: 17.10 ng/ml



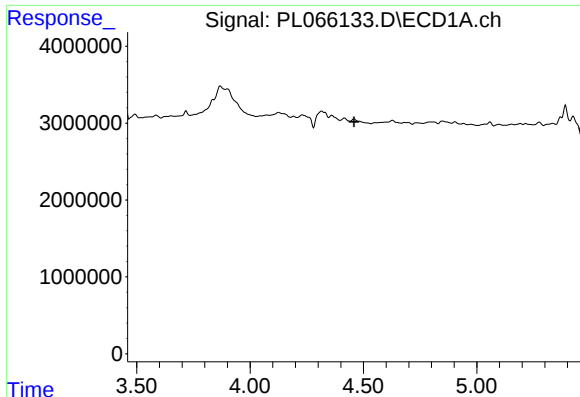
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: -0.011 min
Response: 1148354
Conc: 0.28 ng/ml



#2 alpha-BHC

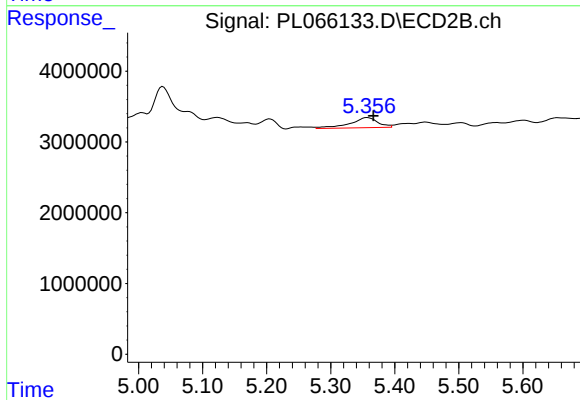
R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#4 Heptachlor

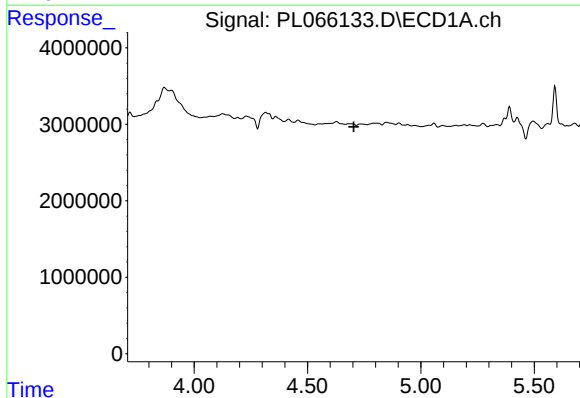
R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



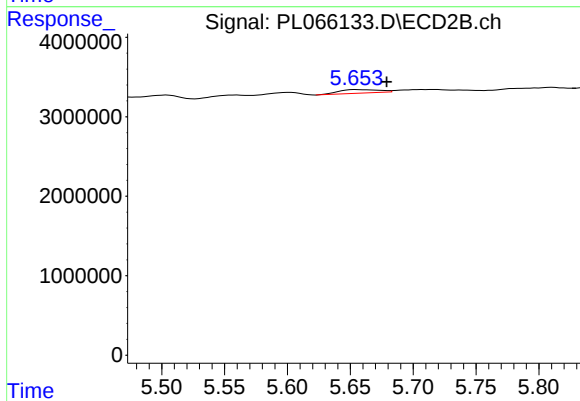
#4 Heptachlor

R.T.: 5.357 min
Delta R.T.: -0.010 min
Response: 4344334
Conc: 0.78 ng/ml



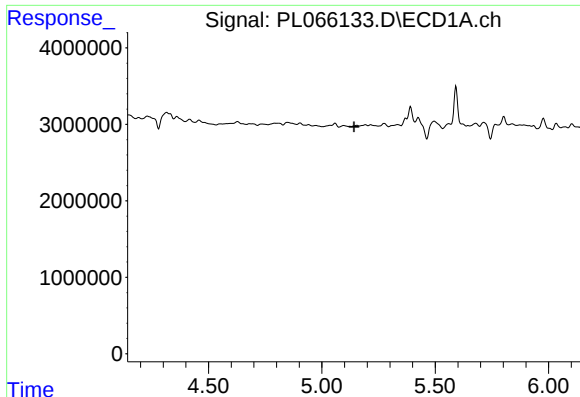
#5 Aldrin

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



#5 Aldrin

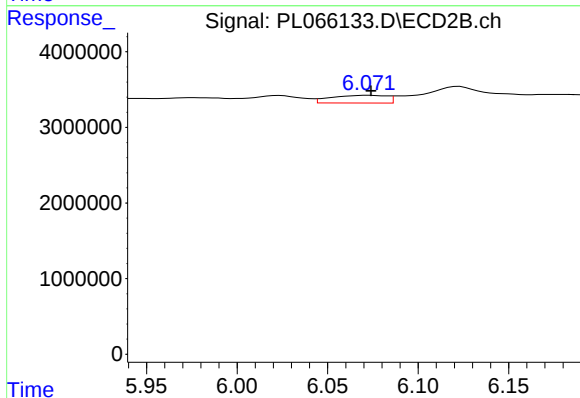
R.T.: 5.654 min
Delta R.T.: -0.025 min
Response: 1017527
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

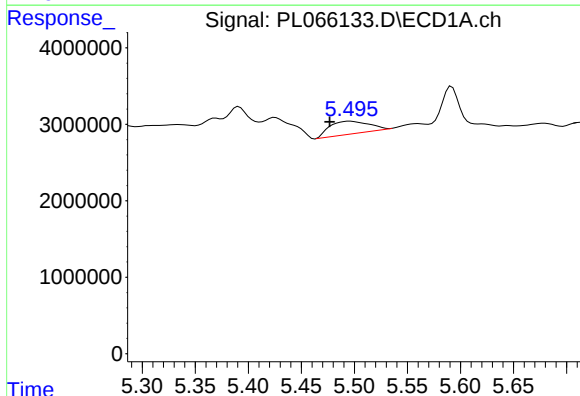
R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



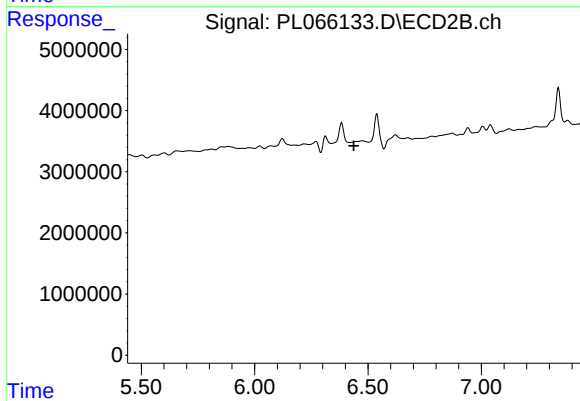
#8 Heptachlor epoxide

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 2195064
Conc: 0.48 ng/ml



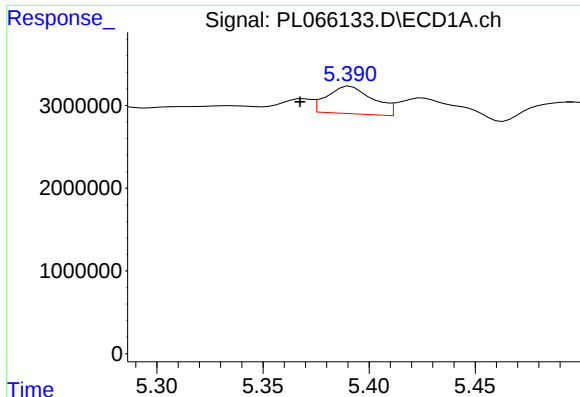
#9 Endosulfan I

R.T.: 5.496 min
Delta R.T.: 0.019 min
Response: 4311588
Conc: 1.20 ng/ml



#9 Endosulfan I

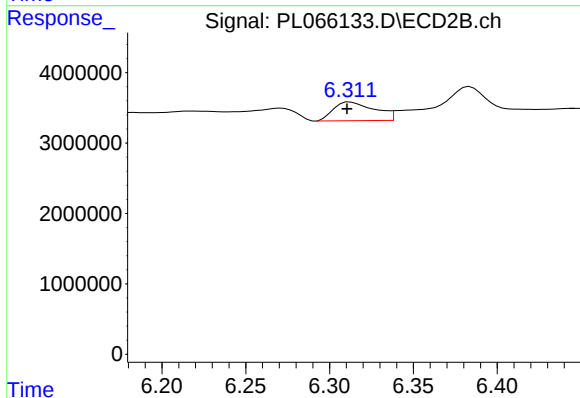
R.T.: 0.000 min
Exp R.T.: 6.438 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

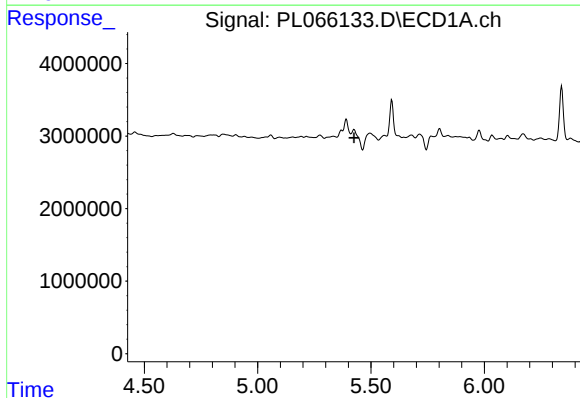
R.T.: 5.391 min
Delta R.T.: 0.024 min
Response: 5000835
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



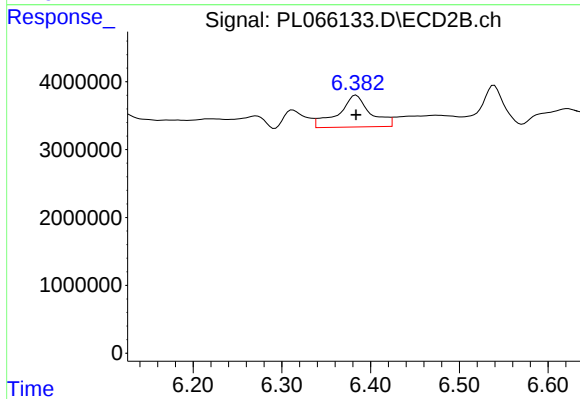
#10 gamma-Chlordane

R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 4524988
Conc: 0.99 ng/ml



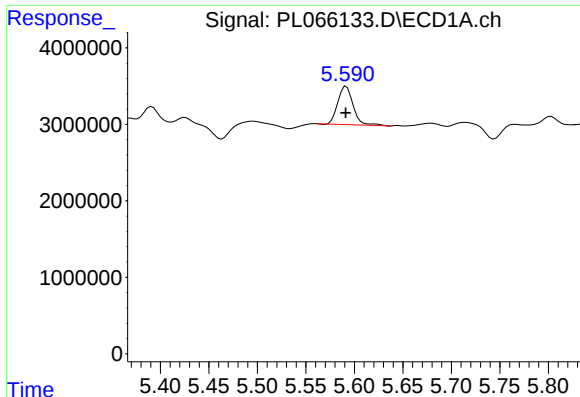
#11 alpha-Chlordane

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



#11 alpha-Chlordane

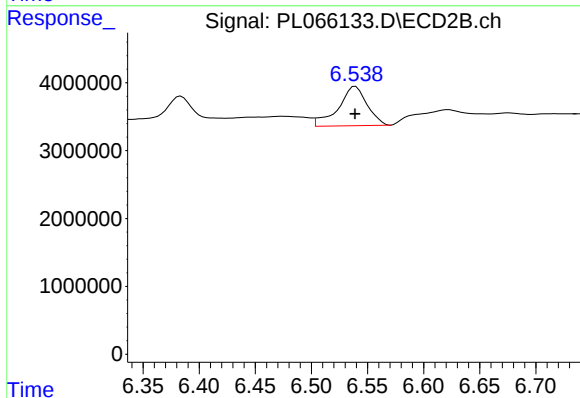
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 11748228
Conc: 2.60 ng/ml



#12 4,4'-DDE

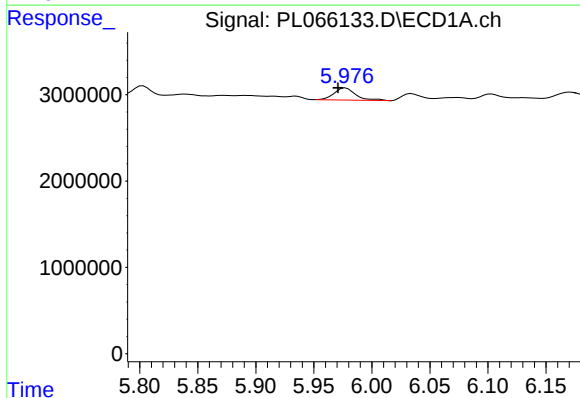
R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 5548119
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



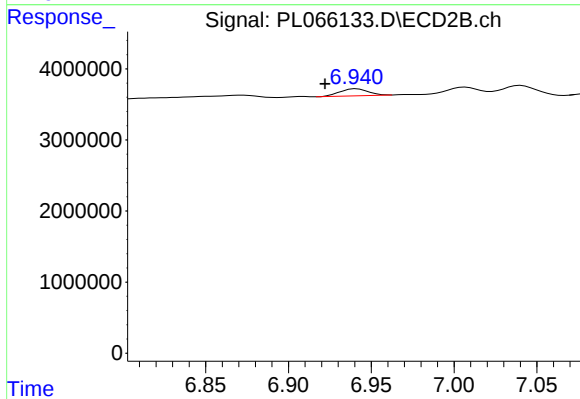
#12 4,4'-DDE

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 10368258
Conc: 2.50 ng/ml



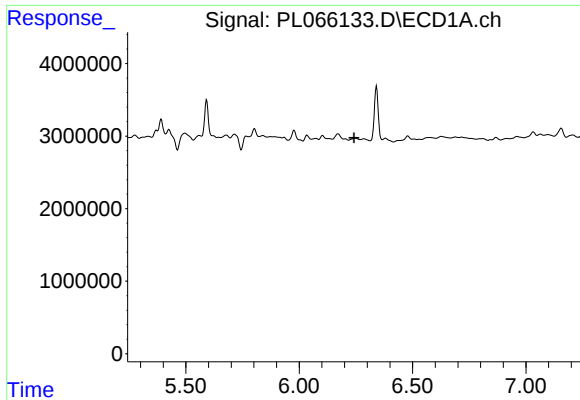
#14 Endrin

R.T.: 5.977 min
Delta R.T.: 0.006 min
Response: 1817415
Conc: 0.52 ng/ml



#14 Endrin

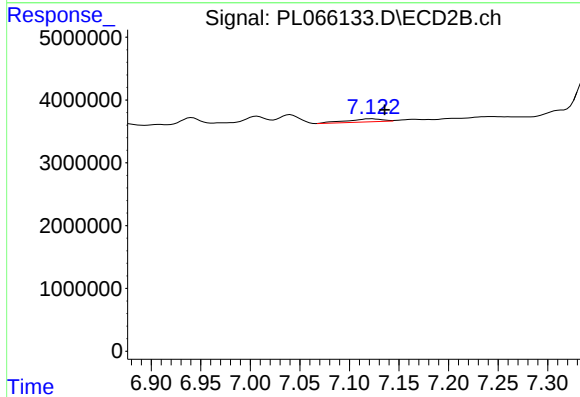
R.T.: 6.941 min
Delta R.T.: 0.019 min
Response: 1162227
Conc: 0.36 ng/ml



#15 Endosulfan II

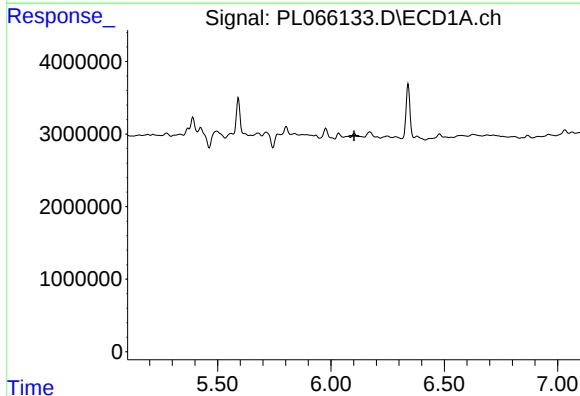
R.T.: 0.000 min
Exp R.T.: 6.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



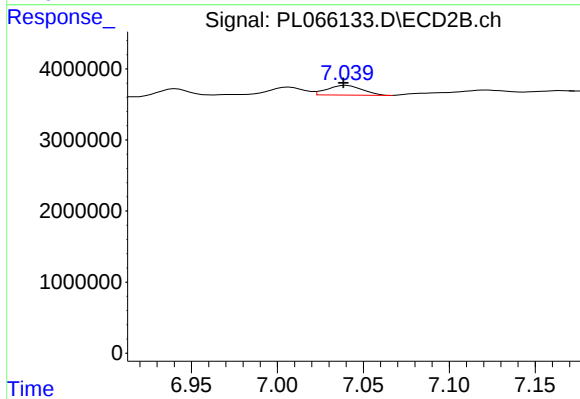
#15 Endosulfan II

R.T.: 7.123 min
Delta R.T.: -0.013 min
Response: 1167593
Conc: 0.33 ng/ml



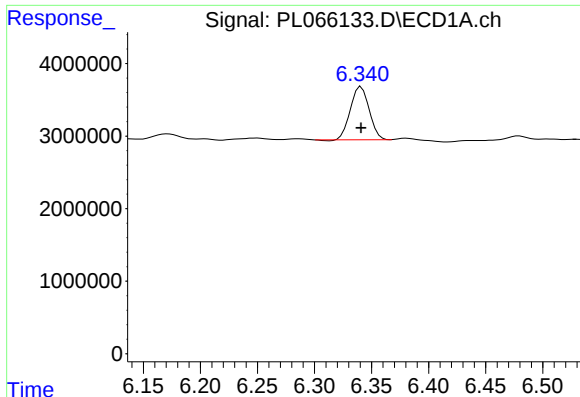
#16 4,4'-DDD

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



#16 4,4'-DDD

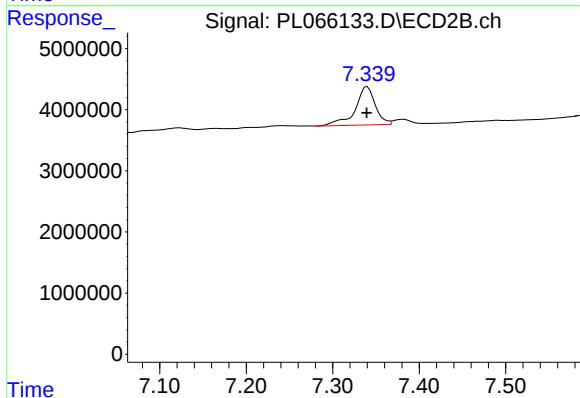
R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 1933794
Conc: 0.57 ng/ml



#17 4,4'-DDT

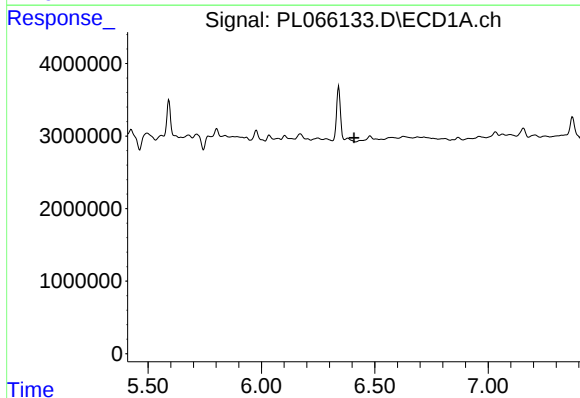
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 8359524
Conc: 2.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



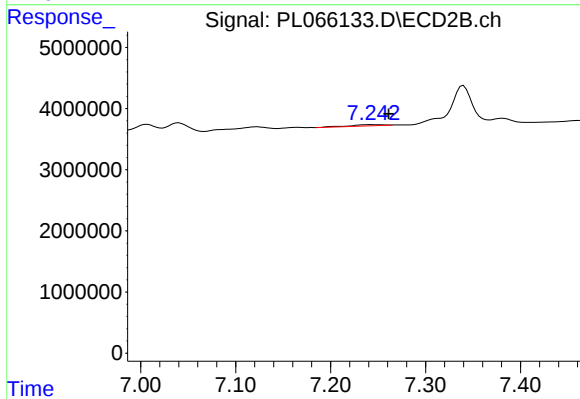
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 10081360
Conc: 2.97 ng/ml



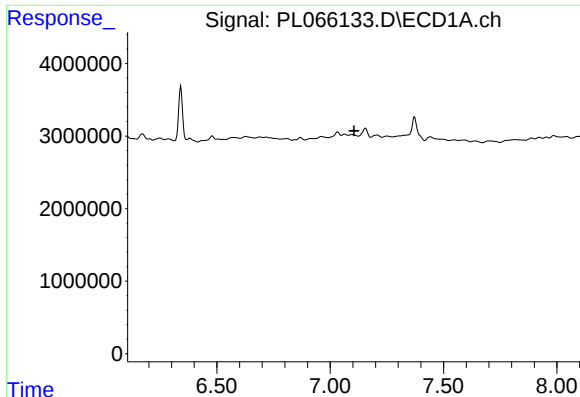
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

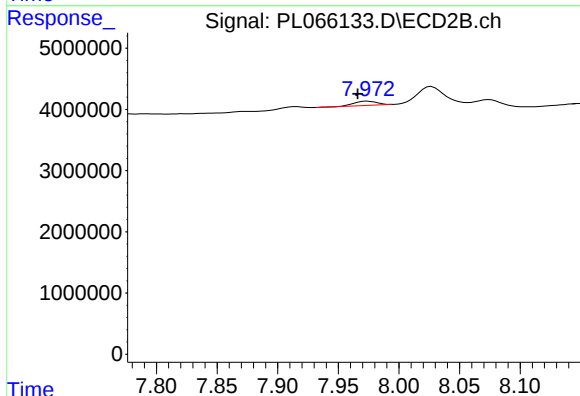
R.T.: 7.244 min
Delta R.T.: -0.017 min
Response: 442943
Conc: 0.16 ng/ml



#21 Endrin ketone

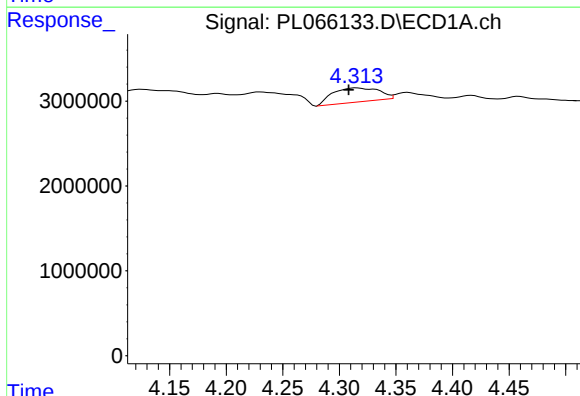
R.T.: 0.000 min
Exp R.T.: 7.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



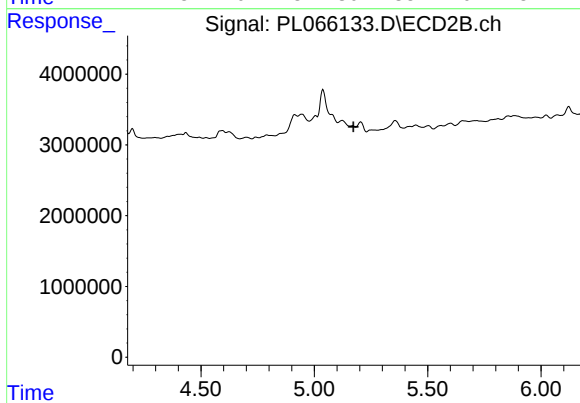
#21 Endrin ketone

R.T.: 7.974 min
Delta R.T.: 0.008 min
Response: 885289
Conc: 0.24 ng/ml



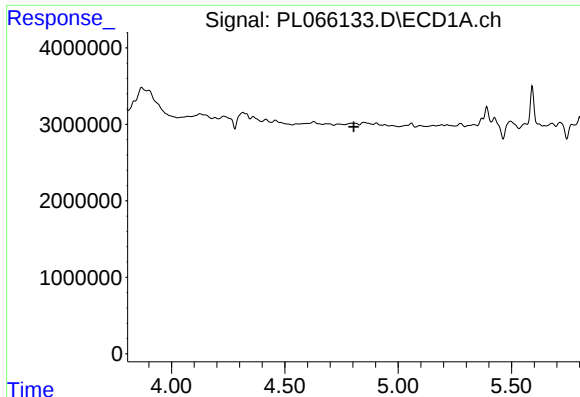
#23 Chlordane-1

R.T.: 4.315 min
Delta R.T.: 0.007 min
Response: 4682350
Conc: 40.96 ng/ml



#23 Chlordane-1

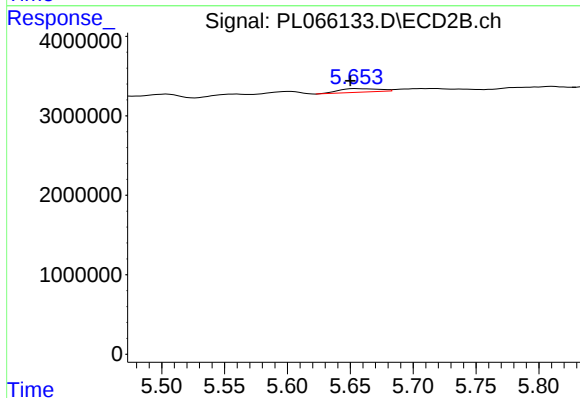
R.T.: 0.000 min
Exp R.T.: 5.173 min
Response: 0
Conc: N.D.



#24 Chlordane-2

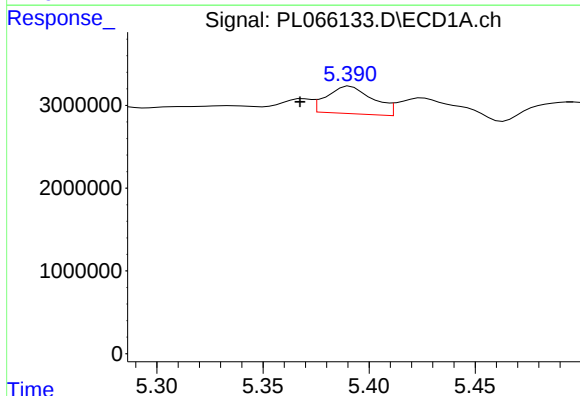
R.T.: 0.000 min
Exp R.T.: 4.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



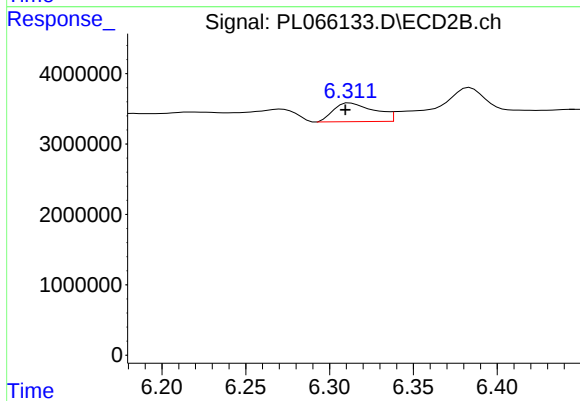
#24 Chlordane-2

R.T.: 5.654 min
Delta R.T.: 0.004 min
Response: 1017527
Conc: 5.78 ng/ml



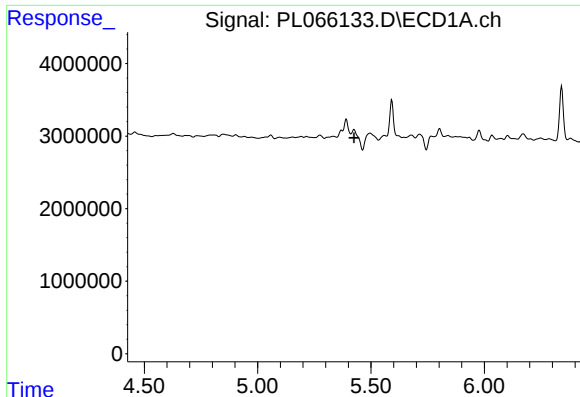
#25 Chlordane-3

R.T.: 5.391 min
Delta R.T.: 0.024 min
Response: 5000835
Conc: 13.76 ng/ml



#25 Chlordane-3

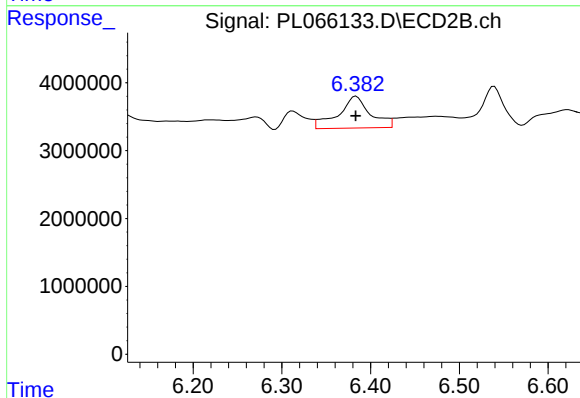
R.T.: 6.312 min
Delta R.T.: 0.003 min
Response: 4524988
Conc: 6.88 ng/ml



#26 Chlordane-4

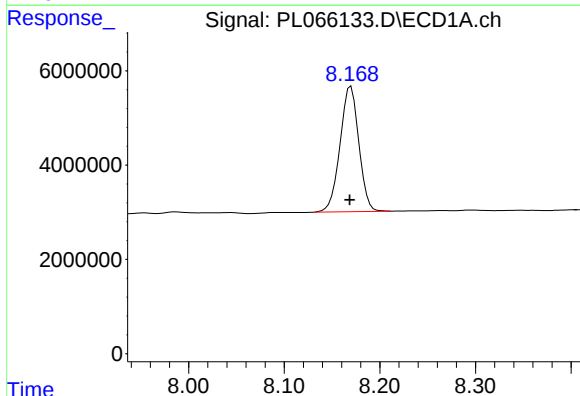
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



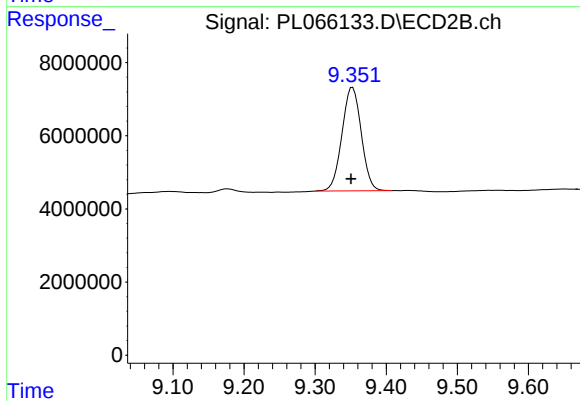
#26 Chlordane-4

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 11748228
Conc: 14.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.001 min
Response: 36347916
Conc: 15.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 53361461
Conc: 16.34 ng/ml