

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030921\
 Data File : PL065179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2021 17:13
 Operator : AR\AJ
 Sample : M1598-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 06:21:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 02:26:14 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...	3.421	4.096	30121182	24156169	10.244	9.728
28)	SA Decachlor...	8.139	9.250	36385131	34330272	13.111	15.629
Target Compounds							
2)	A alpha-BHC	0.000	4.501	0	2046216	N.D.	0.601 #
4)	MA Heptachlor	0.000	5.322f	0	29182824	N.D.	8.631 #
5)	MB Aldrin	4.673	5.637f	3752088	1479869	0.919	0.501 #
6)	B beta-BHC	0.000	4.980	0	9463726	N.D.	6.189 #
7)	B delta-BHC	4.593	5.223f	8443713	4162224	1.934	1.374 #
8)	B Heptachlo...	0.000	5.991f	0	3454451	N.D.	1.427 #
10)	B gamma-Chl...	5.342	6.241	23310142	34085999	5.953	12.155 #
11)	B alpha-Chl...	5.398	6.313	54167791	92848894	14.135	33.592 #
12)	B 4,4'-DDE	5.564	6.471	14938759	15302312	4.156	6.121 #
13)	MA Dieldrin	5.689	0.000	7504397	0	2.029	N.D. #
15)	B Endosulfa...	6.207f	0.000	1969377	0	0.627	N.D. #
16)	A 4,4'-DDD	0.000	6.971	0	4662141	N.D.	2.311 #
17)	MA 4,4'-DDT	6.311	0.000	4618520	0	1.657	N.D. #
23)	Chlordane-1	4.280	5.109	49272484	41745643	386.573	399.995
24)	Chlordane-2	4.778	5.584	36862076	32478068	267.331	292.465
25)	Chlordane-3	5.342	6.241	23310142	34085999	58.432	84.861 #
26)	Chlordane-4	5.398	6.313	54167791	92848894	161.471	190.175
27)	Chlordane-5	6.207f	0.000	1969377	0	15.166	N.D. #

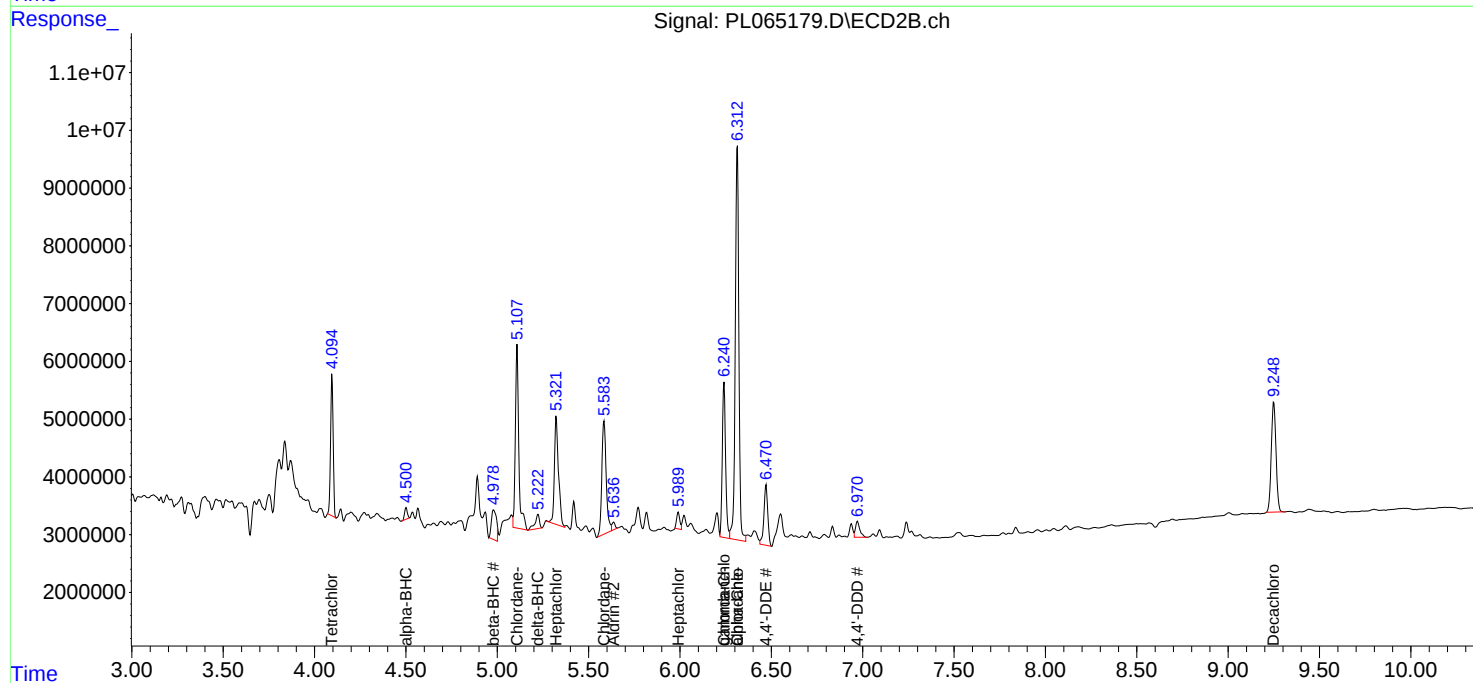
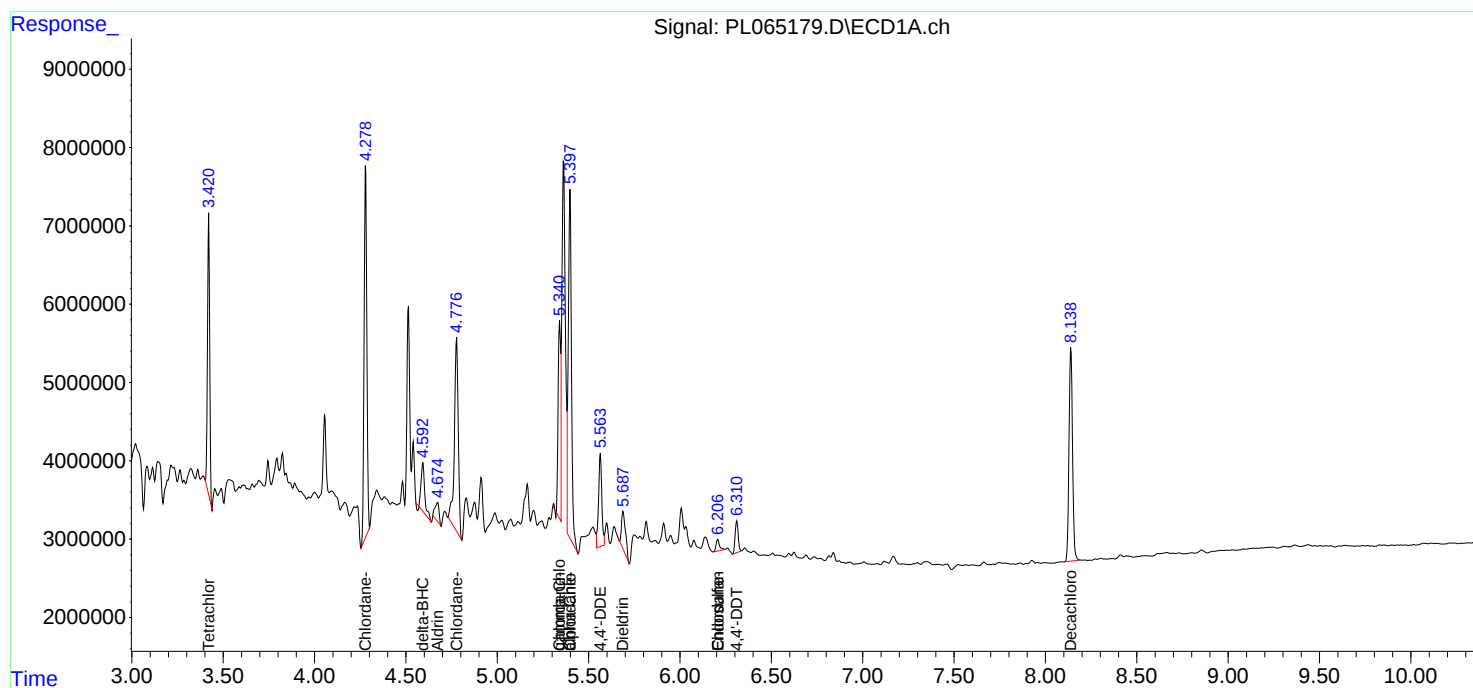
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

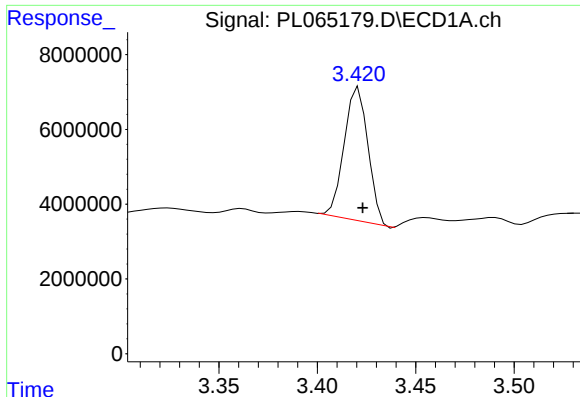
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030921\
Data File : PL065179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2021 17:13
Operator : AR\AJ
Sample : M1598-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 06:21:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 02:26:14 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

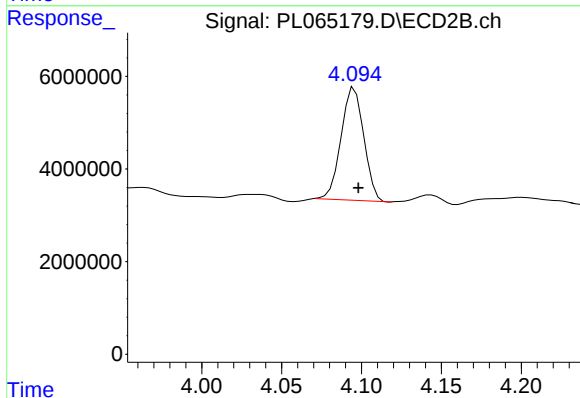




#1 Tetrachloro-m-xylene

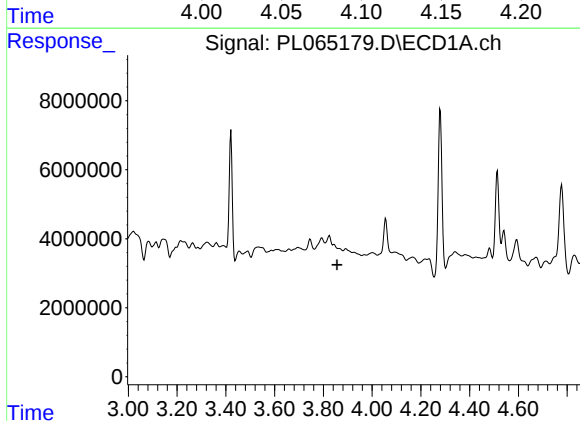
R.T.: 3.421 min
Delta R.T.: -0.002 min
Response: 30121182
Conc: 10.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



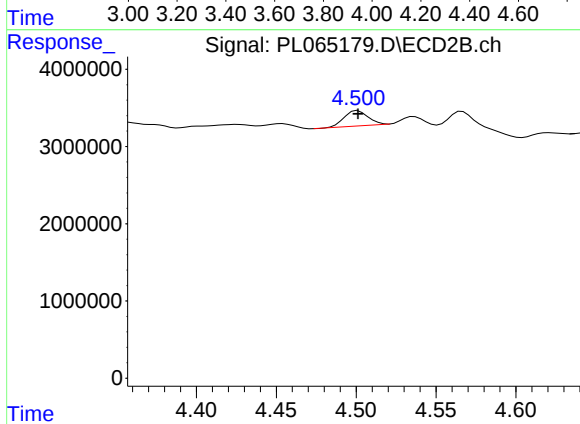
#1 Tetrachloro-m-xylene

R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 24156169
Conc: 9.73 ng/ml



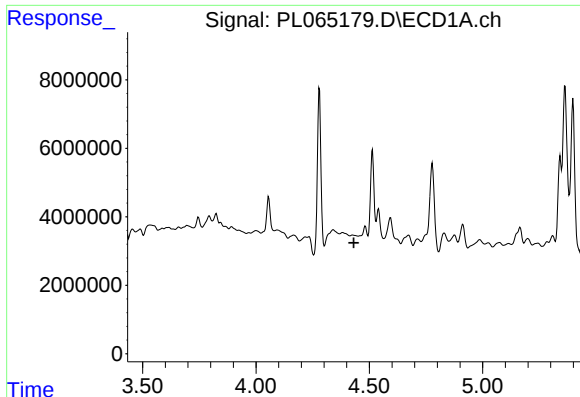
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.855 min
Response: 0
Conc: N.D.



#2 alpha-BHC

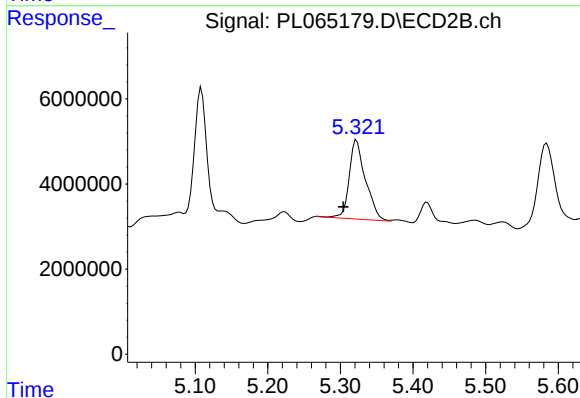
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 2046216
Conc: 0.60 ng/ml



#4 Heptachlor

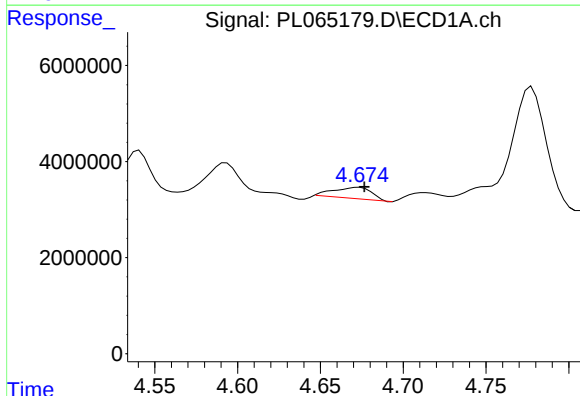
R.T.: 0.000 min
Exp R.T.: 4.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



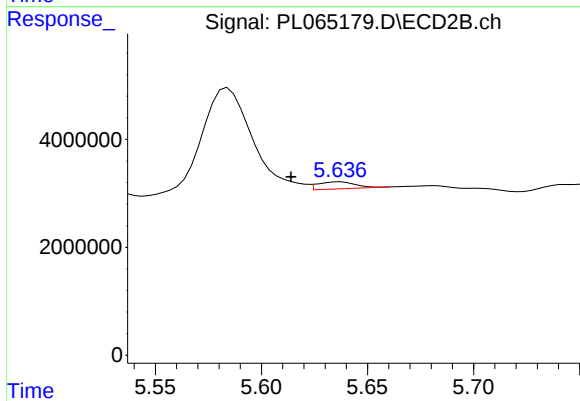
#4 Heptachlor

R.T.: 5.322 min
Delta R.T.: 0.018 min
Response: 29182824
Conc: 8.63 ng/ml



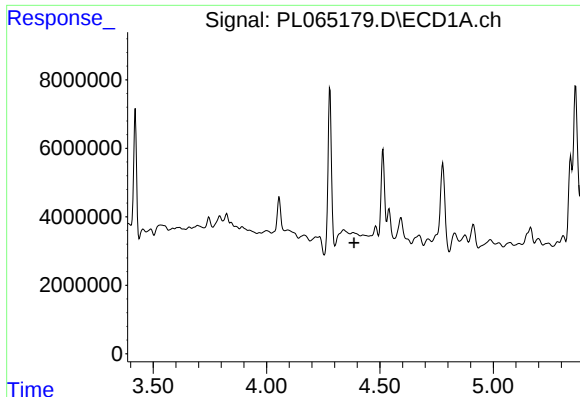
#5 Aldrin

R.T.: 4.673 min
Delta R.T.: -0.003 min
Response: 3752088
Conc: 0.92 ng/ml



#5 Aldrin

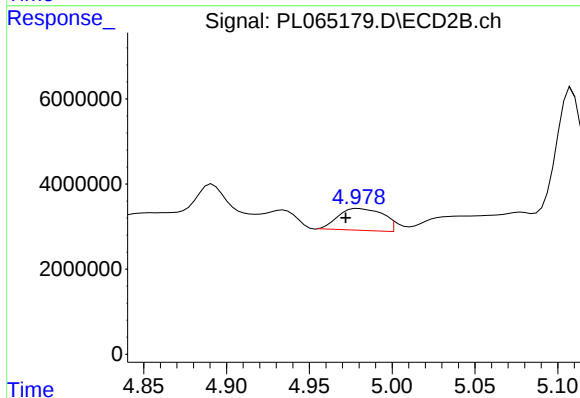
R.T.: 5.637 min
Delta R.T.: 0.023 min
Response: 1479869
Conc: 0.50 ng/ml



#6 beta-BHC

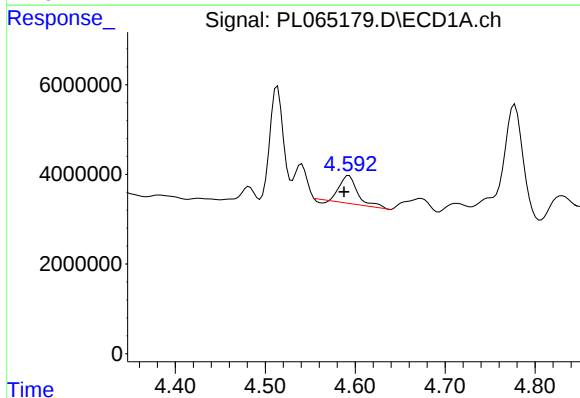
R.T.: 0.000 min
Exp R.T.: 4.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



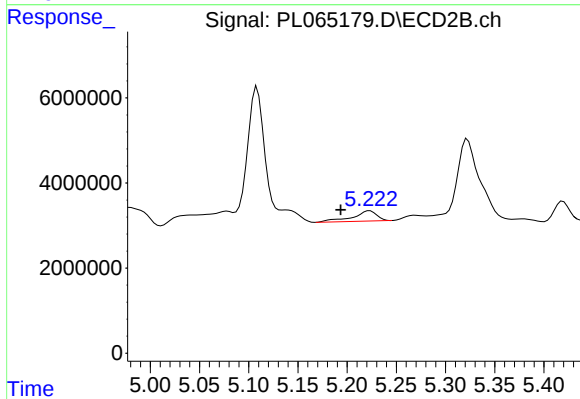
#6 beta-BHC

R.T.: 4.980 min
Delta R.T.: 0.008 min
Response: 9463726
Conc: 6.19 ng/ml



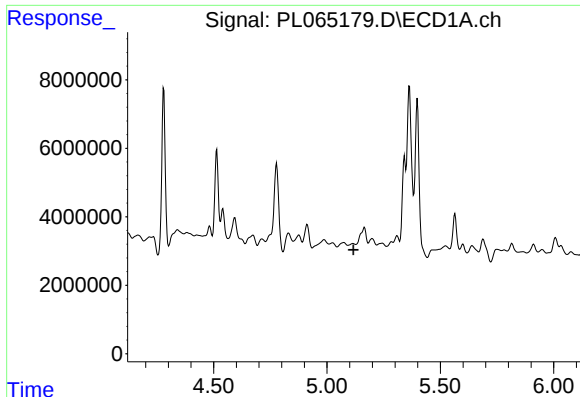
#7 delta-BHC

R.T.: 4.593 min
Delta R.T.: 0.006 min
Response: 8443713
Conc: 1.93 ng/ml



#7 delta-BHC

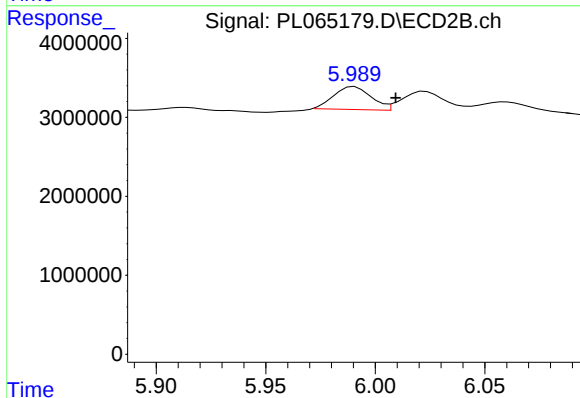
R.T.: 5.223 min
Delta R.T.: 0.030 min
Response: 4162224
Conc: 1.37 ng/ml



#8 Heptachlor epoxide

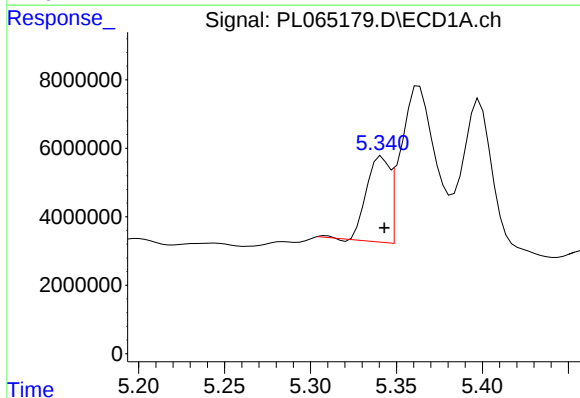
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



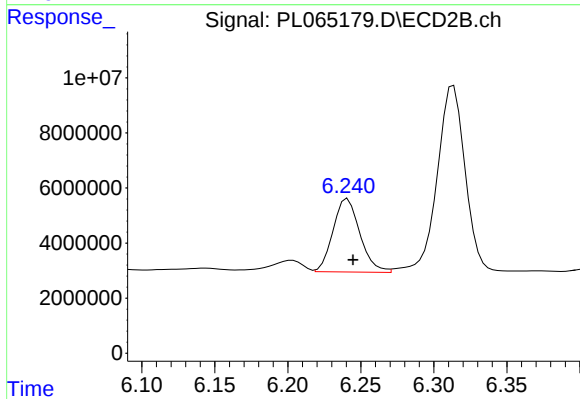
#8 Heptachlor epoxide

R.T.: 5.991 min
Delta R.T.: -0.019 min
Response: 3454451
Conc: 1.43 ng/ml



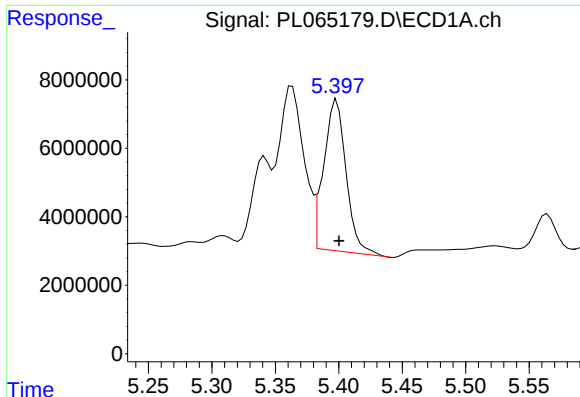
#10 gamma-Chlordane

R.T.: 5.342 min
Delta R.T.: -0.001 min
Response: 23310142
Conc: 5.95 ng/ml



#10 gamma-Chlordane

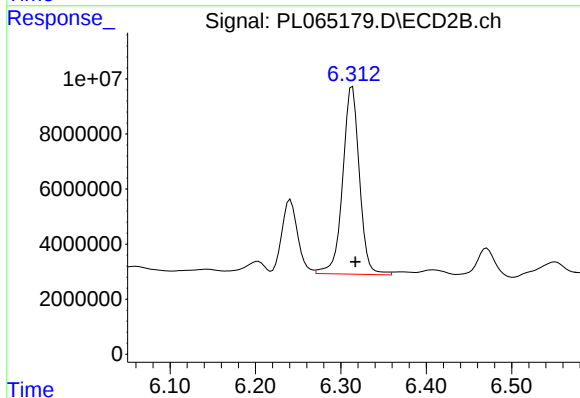
R.T.: 6.241 min
Delta R.T.: -0.003 min
Response: 34085999
Conc: 12.15 ng/ml



#11 alpha-Chlordane

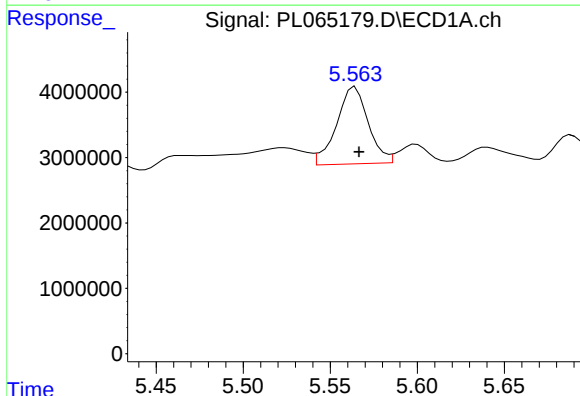
R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 54167791
Conc: 14.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



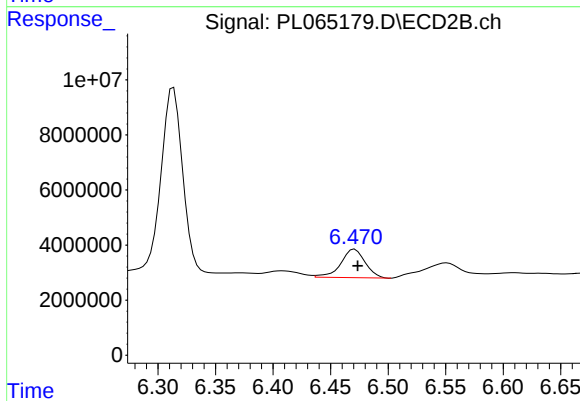
#11 alpha-Chlordane

R.T.: 6.313 min
Delta R.T.: -0.004 min
Response: 92848894
Conc: 33.59 ng/ml



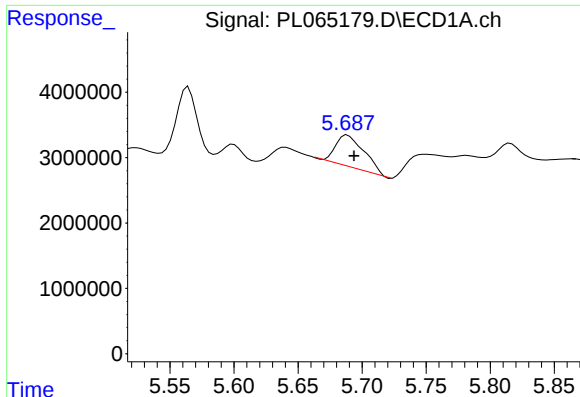
#12 4,4'-DDE

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 14938759
Conc: 4.16 ng/ml



#12 4,4'-DDE

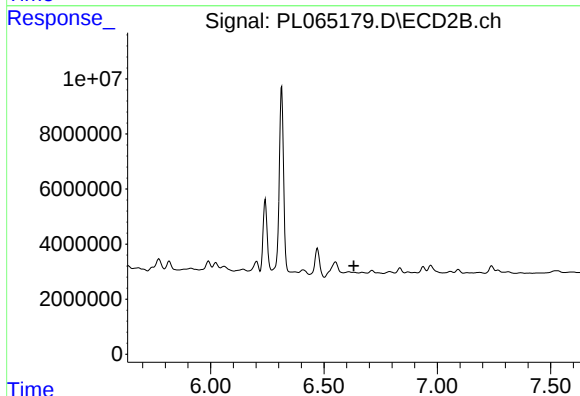
R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 15302312
Conc: 6.12 ng/ml



#13 Dieldrin

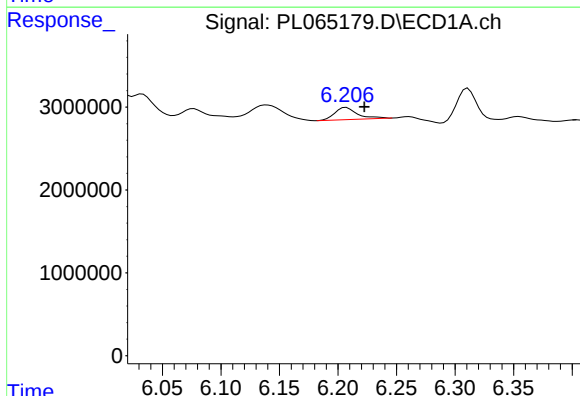
R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 7504397
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



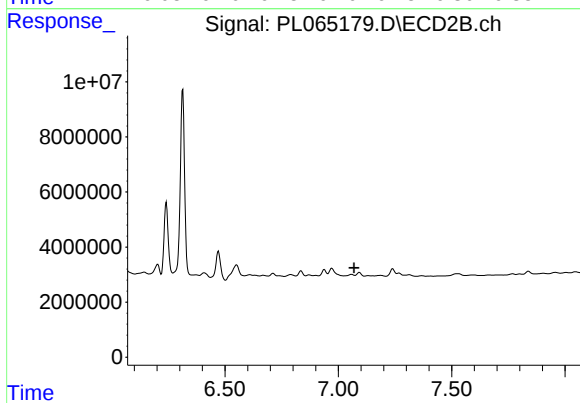
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.632 min
Response: 0
Conc: N.D.



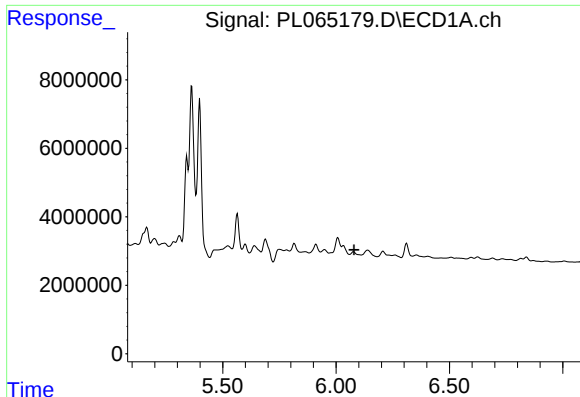
#15 Endosulfan II

R.T.: 6.207 min
Delta R.T.: -0.016 min
Response: 1969377
Conc: 0.63 ng/ml



#15 Endosulfan II

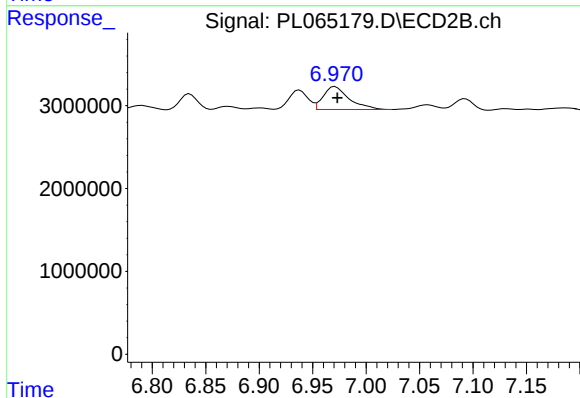
R.T.: 0.000 min
Exp R.T. : 7.069 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

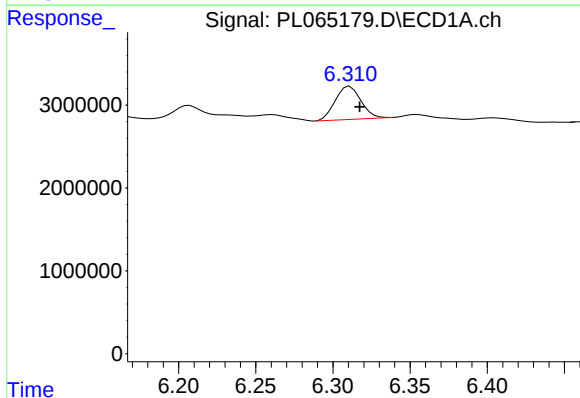
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



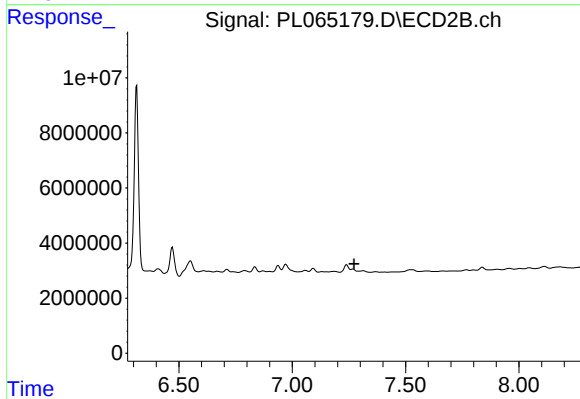
#16 4,4'-DDD

R.T.: 6.971 min
Delta R.T.: -0.002 min
Response: 4662141
Conc: 2.31 ng/ml



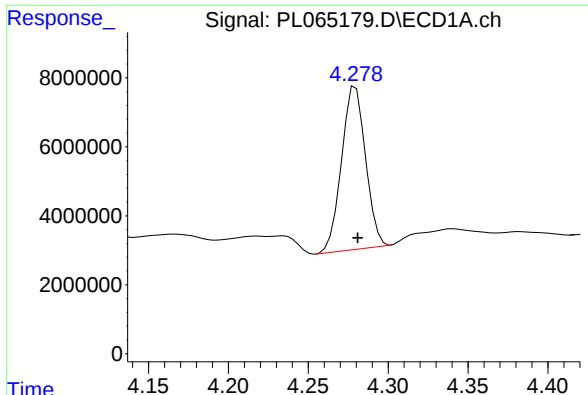
#17 4,4'-DDT

R.T.: 6.311 min
Delta R.T.: -0.006 min
Response: 4618520
Conc: 1.66 ng/ml



#17 4,4'-DDT

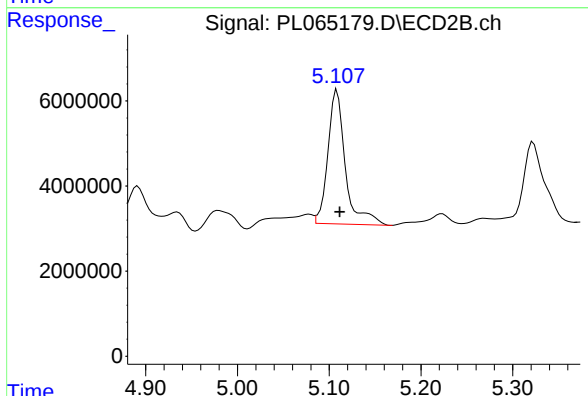
R.T.: 0.000 min
Exp R.T.: 7.273 min
Response: 0
Conc: N.D.



#23 Chlordane-1

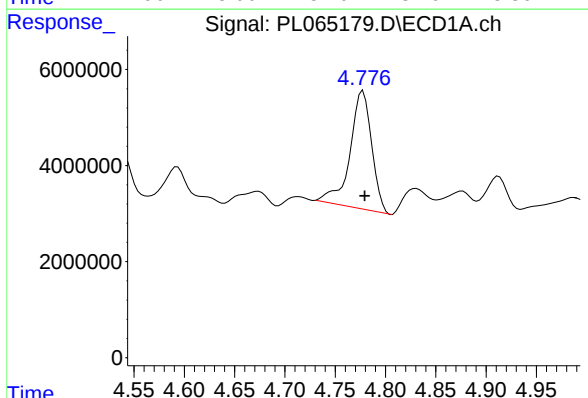
R.T.: 4.280 min
Delta R.T.: -0.001 min
Response: 49272484
Conc: 386.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



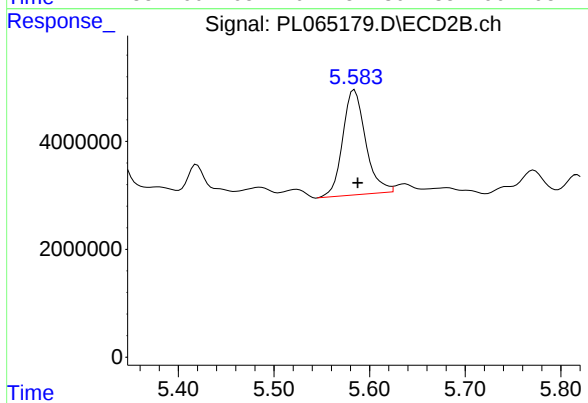
#23 Chlordane-1

R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 41745643
Conc: 400.00 ng/ml



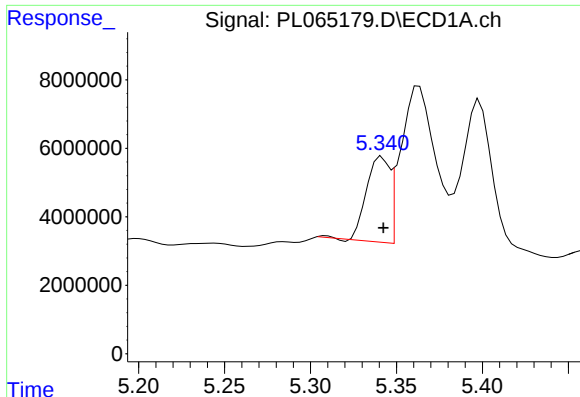
#24 Chlordane-2

R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 36862076
Conc: 267.33 ng/ml



#24 Chlordane-2

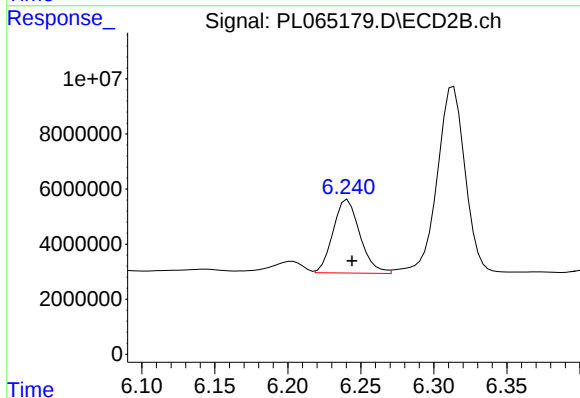
R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: 32478068
Conc: 292.47 ng/ml



#25 Chlordane-3

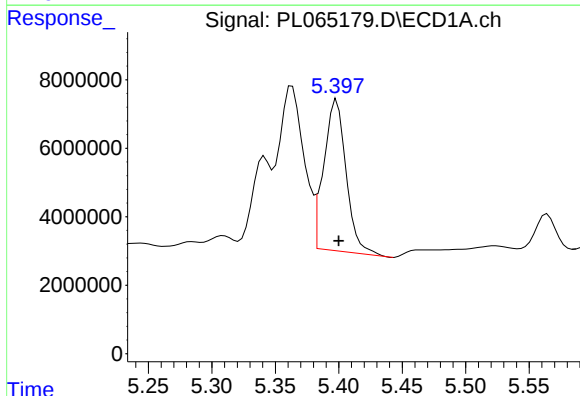
R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 23310142
Conc: 58.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



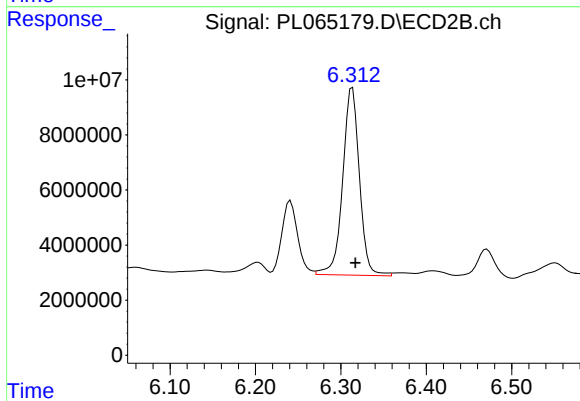
#25 Chlordane-3

R.T.: 6.241 min
Delta R.T.: -0.003 min
Response: 34085999
Conc: 84.86 ng/ml



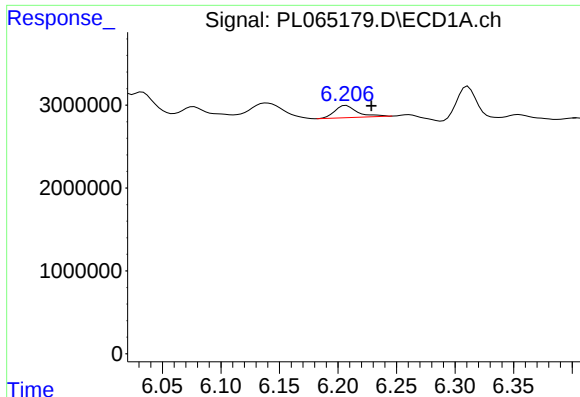
#26 Chlordane-4

R.T.: 5.398 min
Delta R.T.: -0.001 min
Response: 54167791
Conc: 161.47 ng/ml



#26 Chlordane-4

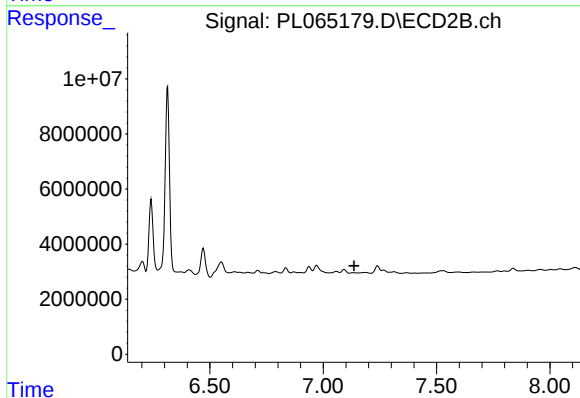
R.T.: 6.313 min
Delta R.T.: -0.004 min
Response: 92848894
Conc: 190.18 ng/ml



#27 Chlordane-5

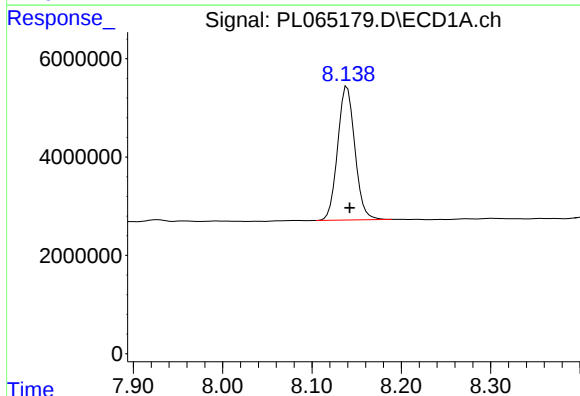
R.T.: 6.207 min
Delta R.T.: -0.022 min
Response: 1969377
Conc: 15.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



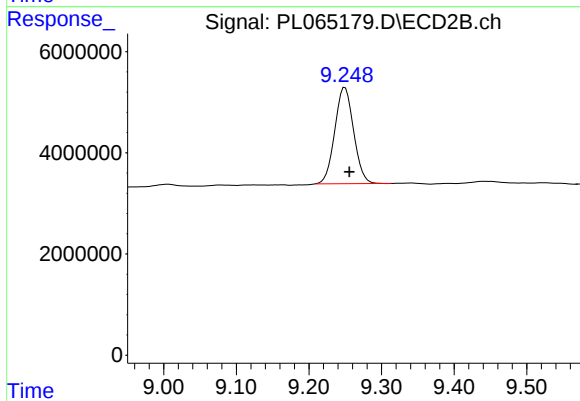
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.137 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.139 min
Delta R.T.: -0.003 min
Response: 36385131
Conc: 13.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.250 min
Delta R.T.: -0.006 min
Response: 34330272
Conc: 15.63 ng/ml