

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010821\
 Data File : PL064020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2021 21:03
 Operator : AR\AJ
 Sample : M1038-10
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 01:19:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 2020
 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...	3.436	4.111	59999093	45004332	20.013	17.628
28)	SA Decachlor...	8.170	9.274	50128554	33032014	18.195	16.754
Target Compounds							
4)	MA Heptachlor	4.450	0.000	2845002	0	0.676	N.D. #
5)	MB Aldrin	0.000	5.600f	0	8075809	N.D.	2.821 #
6)	B beta-BHC	4.411	0.000	2920777	0	1.511	N.D. #
8)	B Heptachlo...	5.137	6.008	1393398	13547719	0.371	4.882 #
9)	A Endosulfan I	5.456f	0.000	6660371	0	1.924	N.D. #
10)	B gamma-Chl...	5.363	6.257	50899320	50866432	13.388	18.384 #
11)	B alpha-Chl...	5.420	6.330	54818763	64999926	14.613	23.549 #
12)	B 4,4'-DDE	5.587	6.487	4059407	3700097	1.181	1.498 #
14)	MA Endrin	5.974	0.000	8034869	0	2.757	N.D. #
15)	B Endosulfa...	6.251	0.000	19664061	0	5.965	N.D. #
16)	A 4,4'-DDD	0.000	6.955f	0	8567646	N.D.	4.052 #
17)	MA 4,4'-DDT	6.340	7.283	8289953	6813875	3.128	3.502
23)	Chlordane-1	4.299	5.126	19034910	10503139	185.739	120.272 #
24)	Chlordane-2	4.799	5.600	11970354	8075809	102.015	83.697
25)	Chlordane-3	5.363	6.257	50899320	50866432	155.765	148.456
26)	Chlordane-4	5.420	6.330	54818763	64999926	204.882	158.138
27)	Chlordane-5	6.251	7.150	19664061	9177141	182.854	138.949

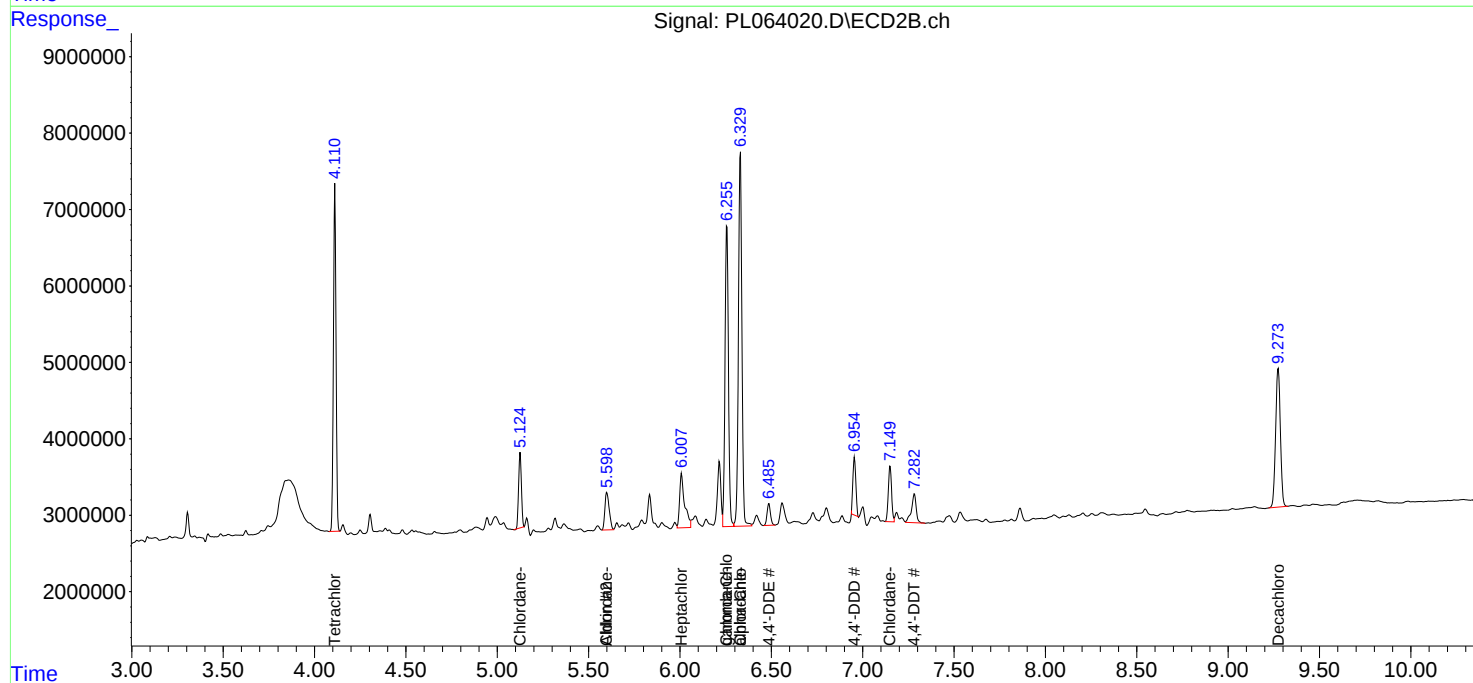
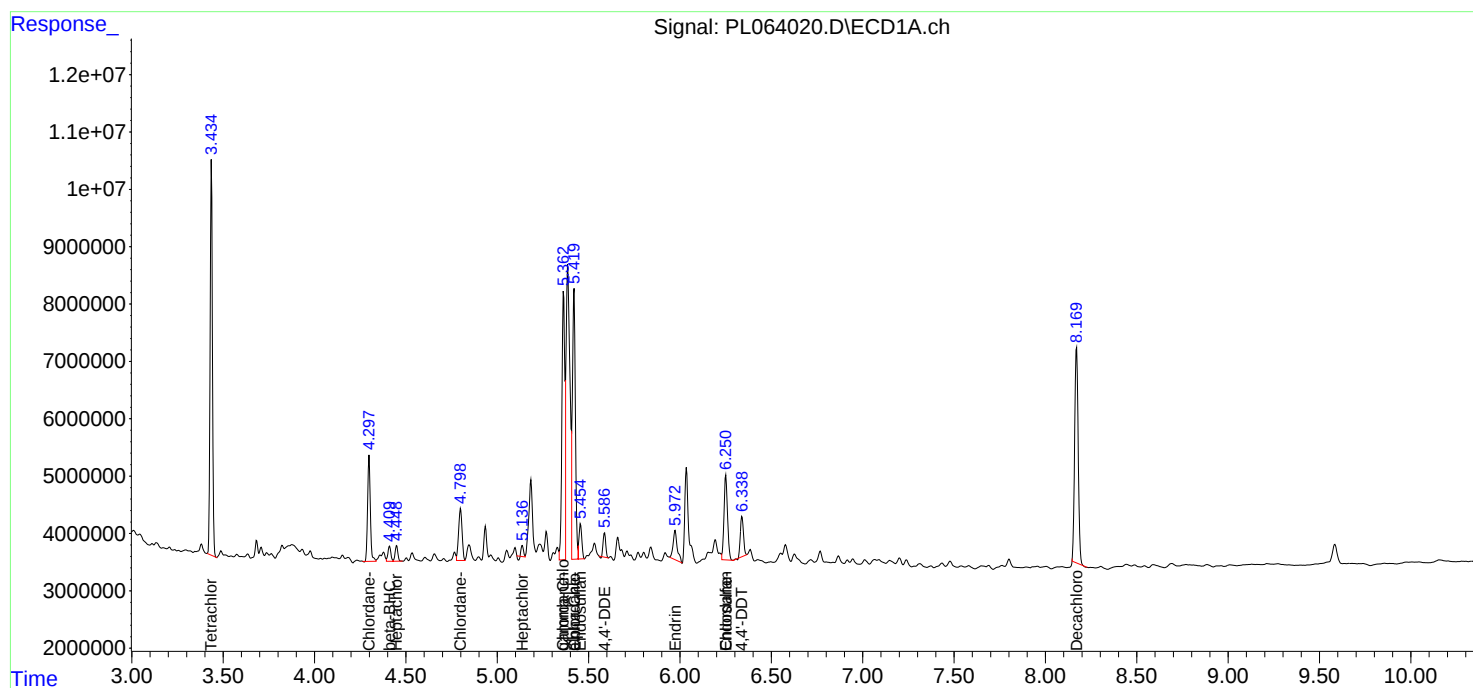
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

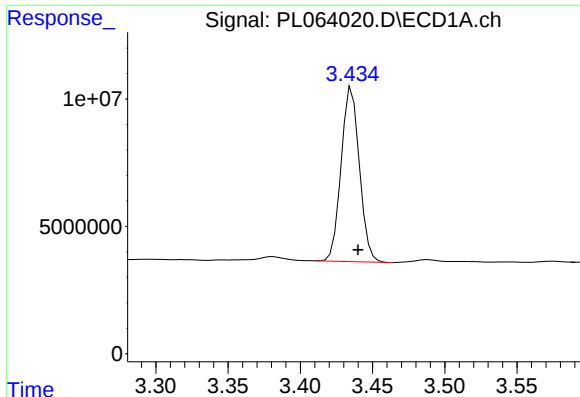
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010821\
Data File : PL064020.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2021 21:03
Operator : AR\AJ
Sample : M1038-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 01:19:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 14:02:42 2020
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

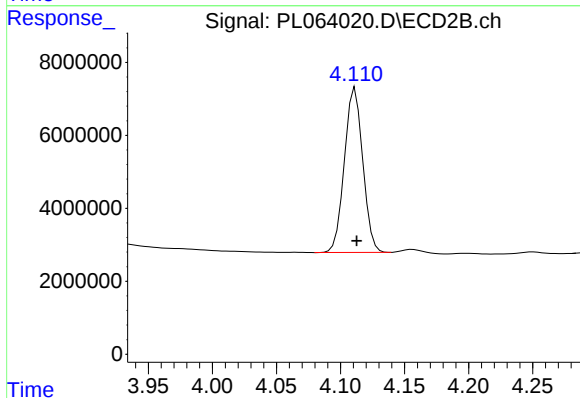




#1 Tetrachloro-m-xylene

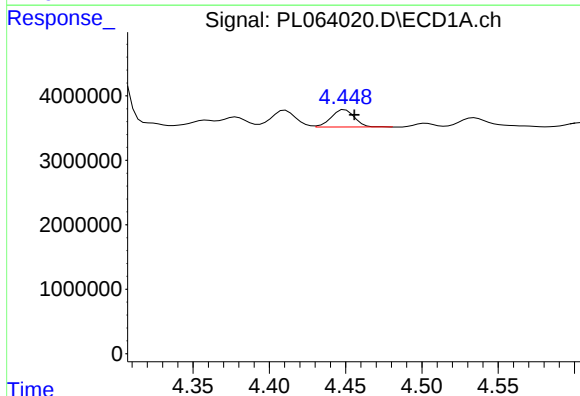
R.T.: 3.436 min
Delta R.T.: -0.004 min
Response: 59999093
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



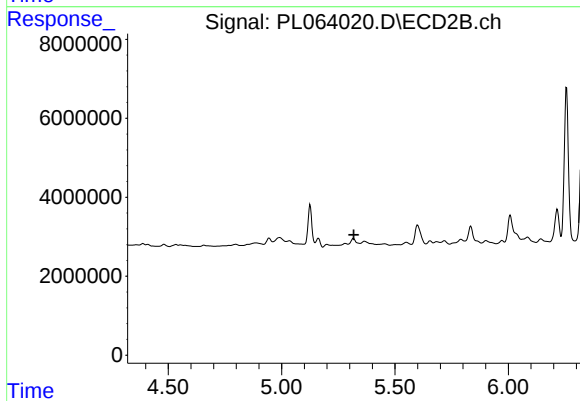
#1 Tetrachloro-m-xylene

R.T.: 4.111 min
Delta R.T.: -0.001 min
Response: 45004332
Conc: 17.63 ng/ml



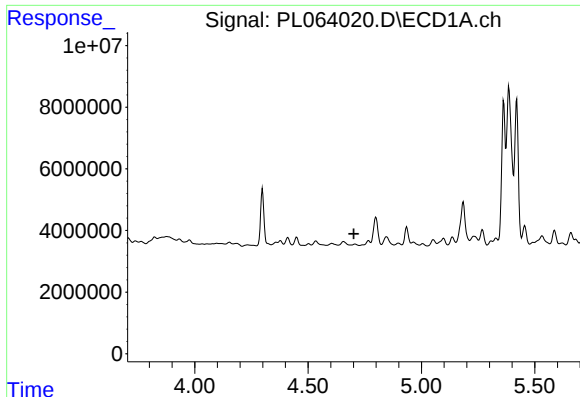
#4 Heptachlor

R.T.: 4.450 min
Delta R.T.: -0.006 min
Response: 2845002
Conc: 0.68 ng/ml



#4 Heptachlor

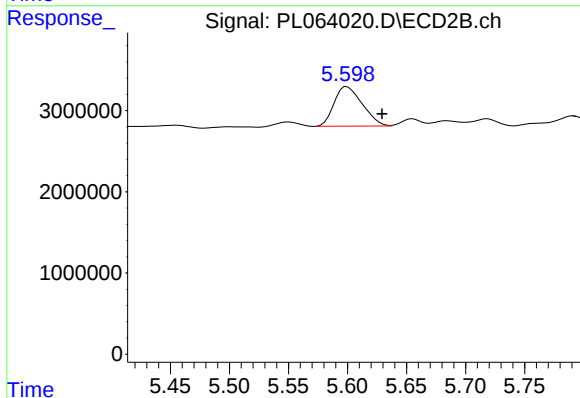
R.T.: 0.000 min
Exp R.T.: 5.319 min
Response: 0
Conc: N.D.



#5 Aldrin

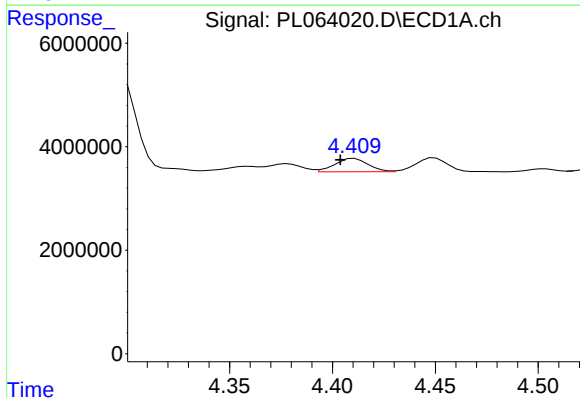
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



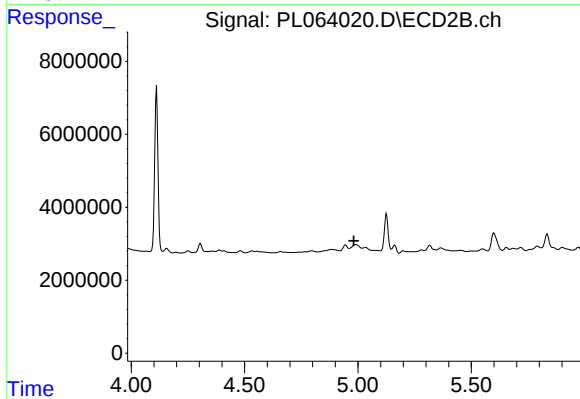
#5 Aldrin

R.T.: 5.600 min
Delta R.T.: -0.030 min
Response: 8075809
Conc: 2.82 ng/ml



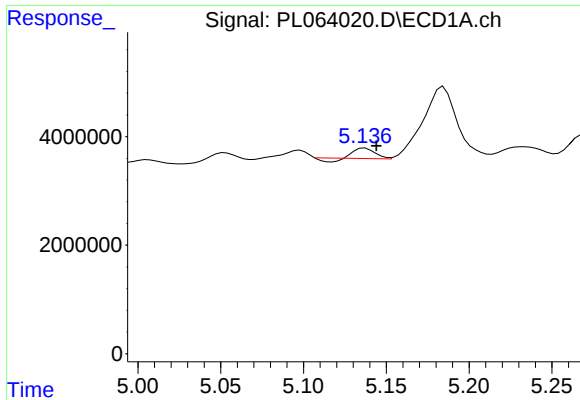
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.007 min
Response: 2920777
Conc: 1.51 ng/ml



#6 beta-BHC

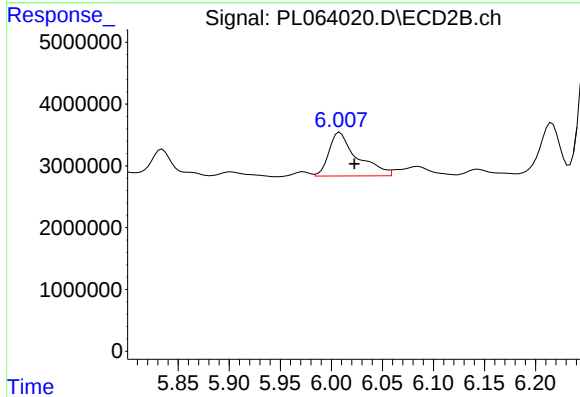
R.T.: 0.000 min
Exp R.T.: 4.981 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

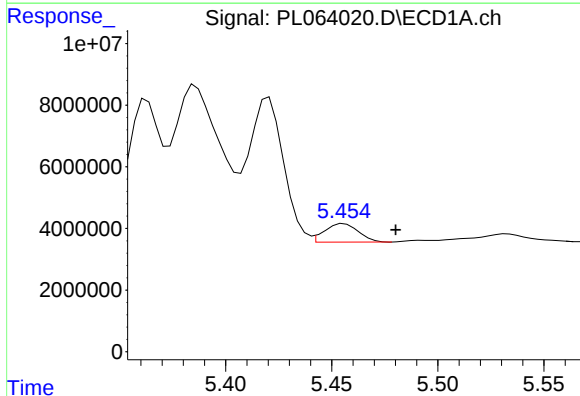
R.T.: 5.137 min
Delta R.T.: -0.007 min
Response: 1393398
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



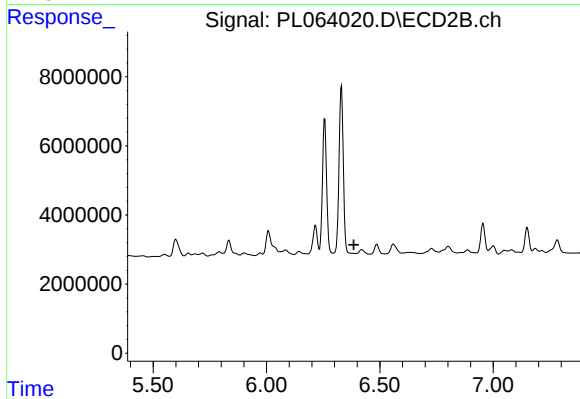
#8 Heptachlor epoxide

R.T.: 6.008 min
Delta R.T.: -0.014 min
Response: 13547719
Conc: 4.88 ng/ml



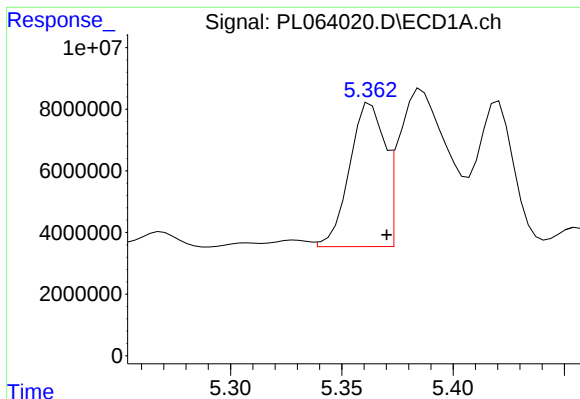
#9 Endosulfan I

R.T.: 5.456 min
Delta R.T.: -0.024 min
Response: 6660371
Conc: 1.92 ng/ml



#9 Endosulfan I

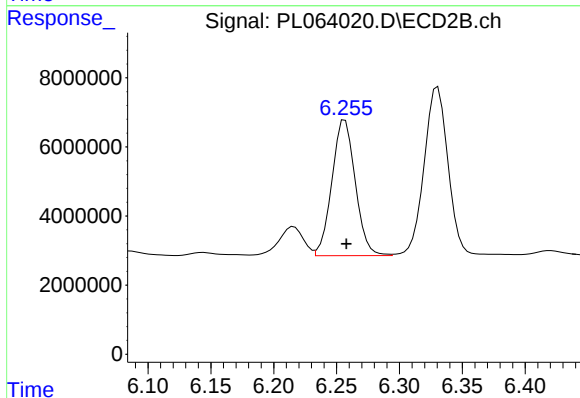
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

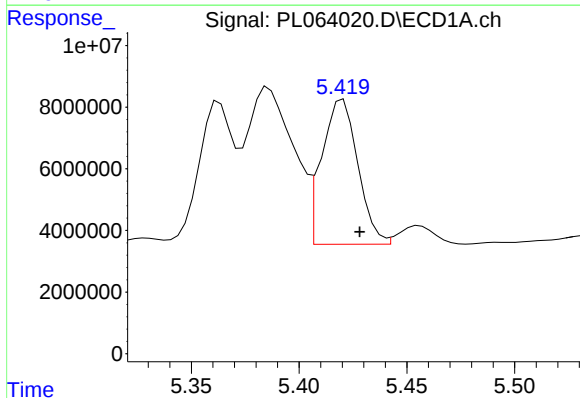
R.T.: 5.363 min
Delta R.T.: -0.007 min
Response: 50899320
Conc: 13.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



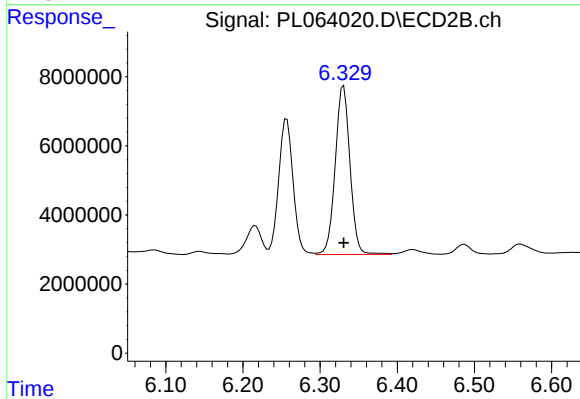
#10 gamma-Chlordane

R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 50866432
Conc: 18.38 ng/ml



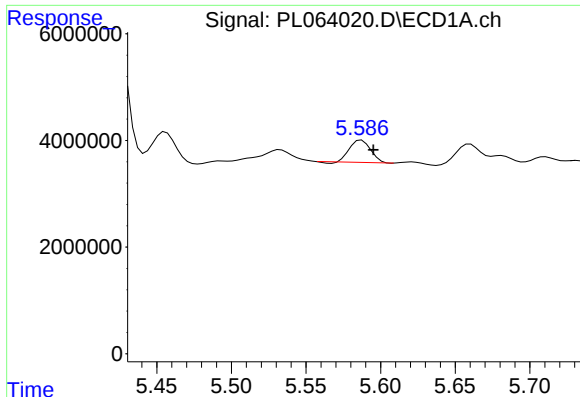
#11 alpha-Chlordane

R.T.: 5.420 min
Delta R.T.: -0.008 min
Response: 54818763
Conc: 14.61 ng/ml



#11 alpha-Chlordane

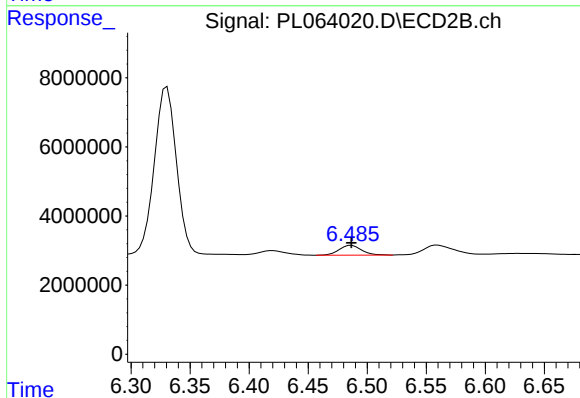
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 64999926
Conc: 23.55 ng/ml



#12 4,4'-DDE

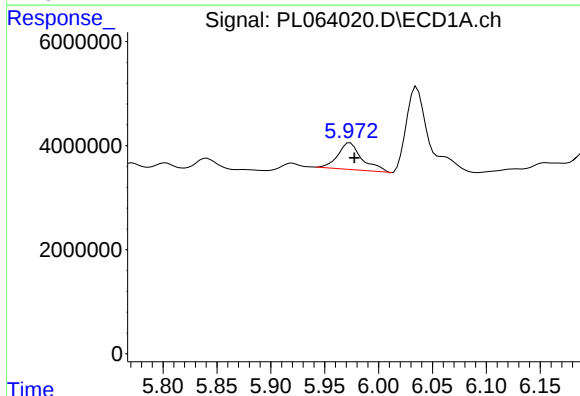
R.T.: 5.587 min
Delta R.T.: -0.008 min
Response: 4059407
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



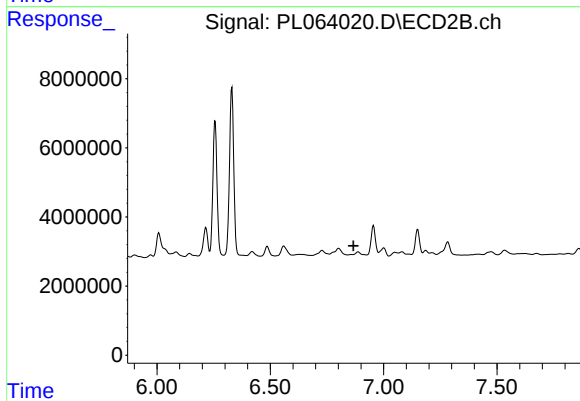
#12 4,4'-DDE

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 3700097
Conc: 1.50 ng/ml



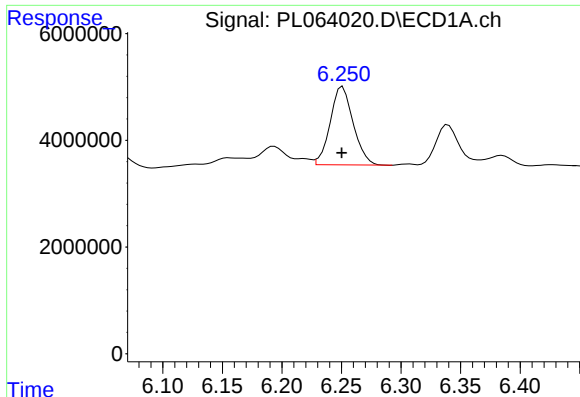
#14 Endrin

R.T.: 5.974 min
Delta R.T.: -0.004 min
Response: 8034869
Conc: 2.76 ng/ml



#14 Endrin

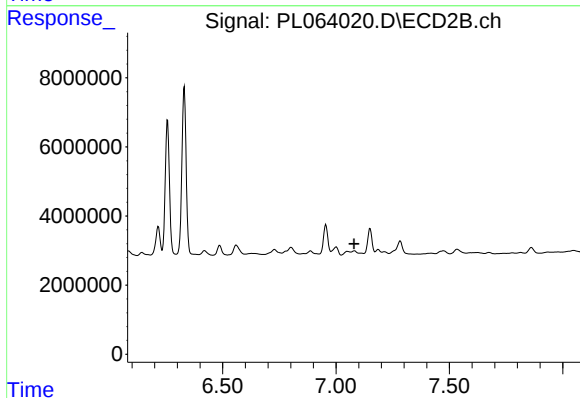
R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.



#15 Endosulfan II

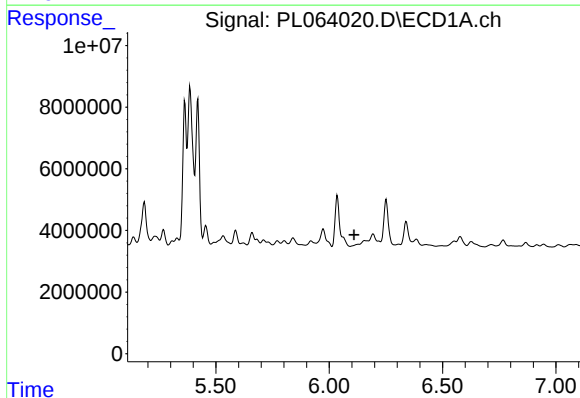
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 19664061
Conc: 5.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



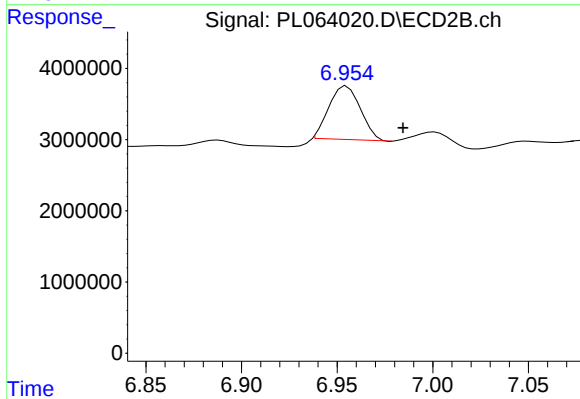
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.080 min
Response: 0
Conc: N.D.



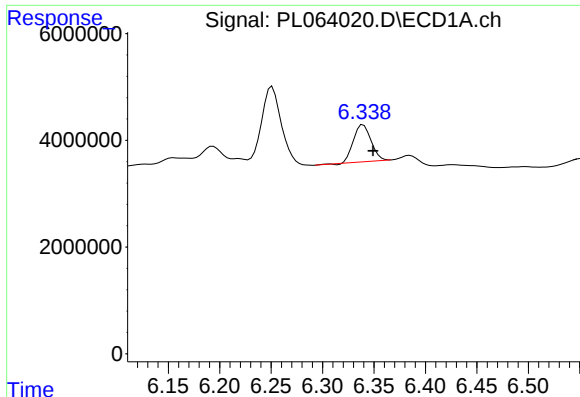
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.109 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

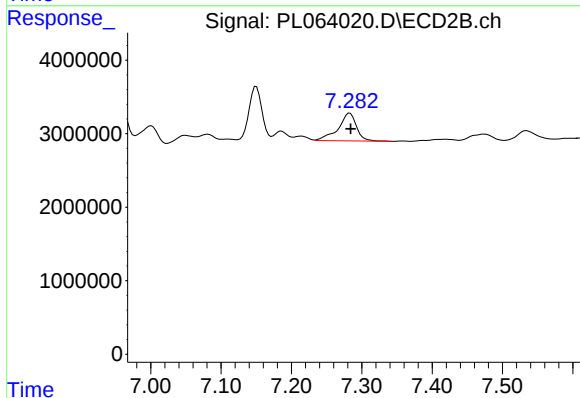
R.T.: 6.955 min
Delta R.T.: -0.029 min
Response: 8567646
Conc: 4.05 ng/ml



#17 4,4'-DDT

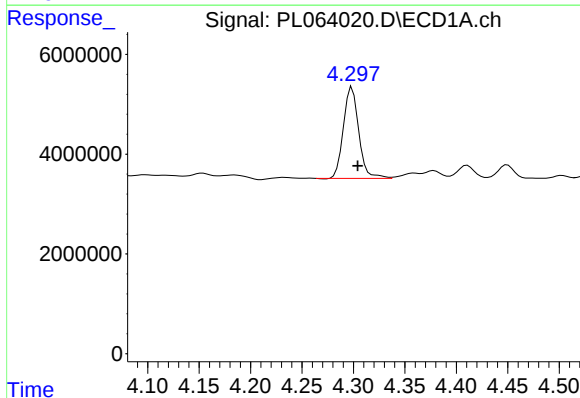
R.T.: 6.340 min
Delta R.T.: -0.010 min
Response: 8289953
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



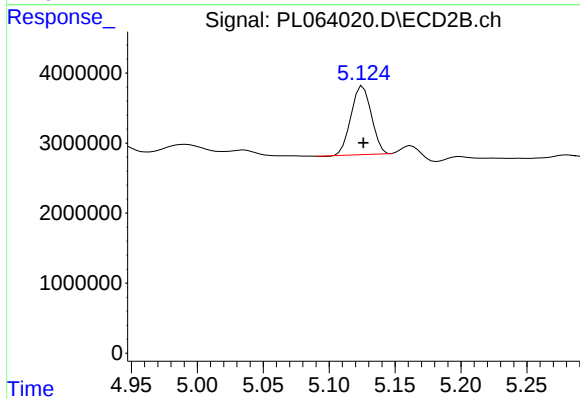
#17 4,4'-DDT

R.T.: 7.283 min
Delta R.T.: -0.001 min
Response: 6813875
Conc: 3.50 ng/ml



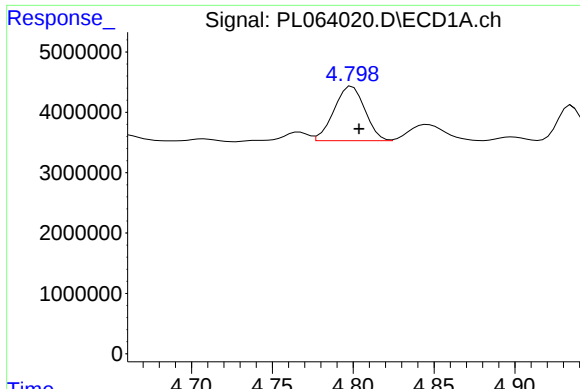
#23 Chlordane-1

R.T.: 4.299 min
Delta R.T.: -0.005 min
Response: 19034910
Conc: 185.74 ng/ml



#23 Chlordane-1

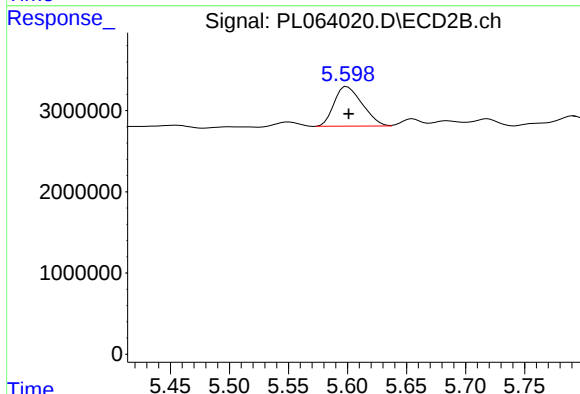
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 10503139
Conc: 120.27 ng/ml



#24 Chlordane-2

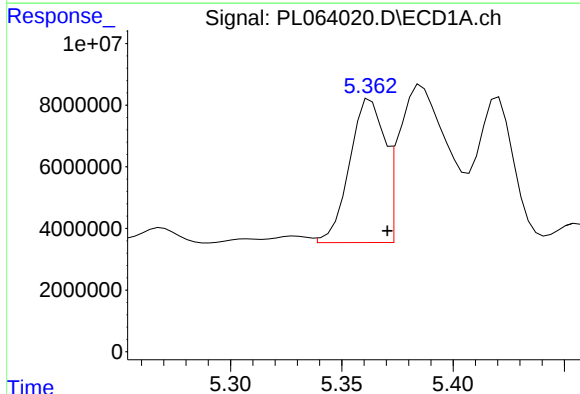
R.T.: 4.799 min
Delta R.T.: -0.004 min
Response: 11970354
Conc: 102.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



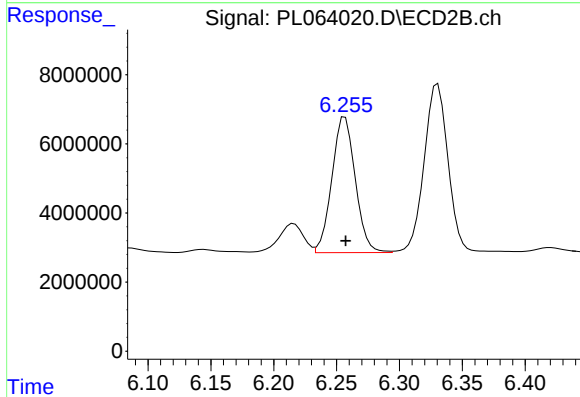
#24 Chlordane-2

R.T.: 5.600 min
Delta R.T.: -0.001 min
Response: 8075809
Conc: 83.70 ng/ml



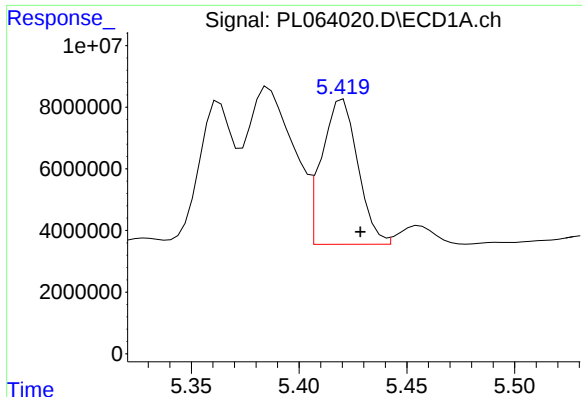
#25 Chlordane-3

R.T.: 5.363 min
Delta R.T.: -0.007 min
Response: 50899320
Conc: 155.77 ng/ml



#25 Chlordane-3

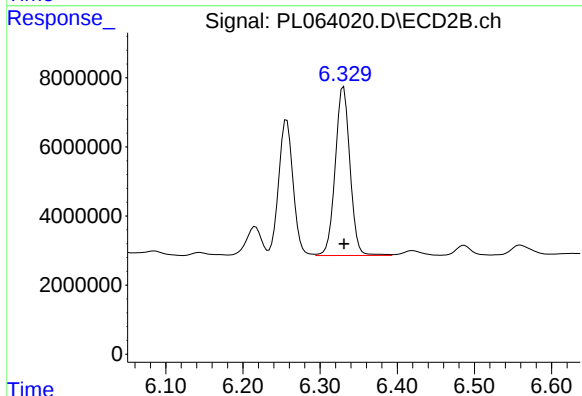
R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 50866432
Conc: 148.46 ng/ml



#26 Chlordane-4

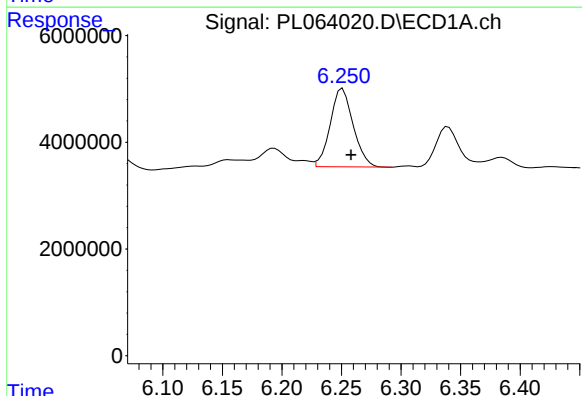
R.T.: 5.420 min
Delta R.T.: -0.008 min
Response: 54818763
Conc: 204.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



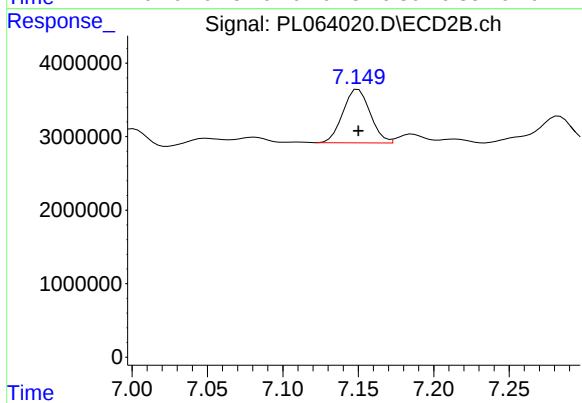
#26 Chlordane-4

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 64999926
Conc: 158.14 ng/ml



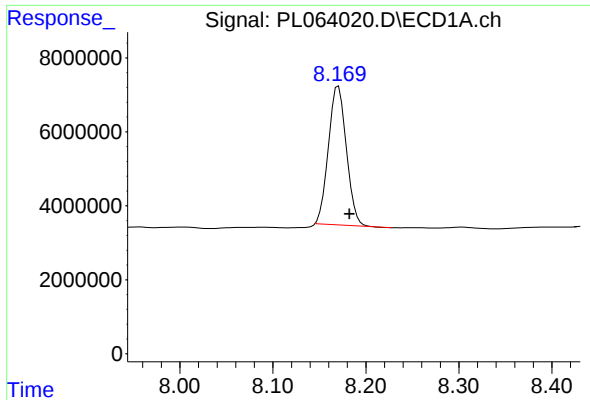
#27 Chlordane-5

R.T.: 6.251 min
Delta R.T.: -0.007 min
Response: 19664061
Conc: 182.85 ng/ml



#27 Chlordane-5

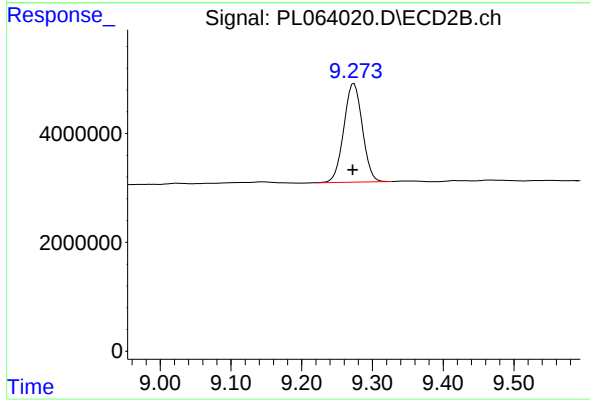
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 9177141
Conc: 138.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: -0.012 min
Response: 50128554
Conc: 18.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.274 min
Delta R.T.: 0.002 min
Response: 33032014
Conc: 16.75 ng/ml