

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121720\
 Data File : PL063654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2020 12:37
 Operator : DD\AJ
 Sample : PB133608BS
 Misc : CHLOR BLANK SPIKE
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 13:31:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121620.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 17 09:38:50 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...	3.484	4.149	43609091	63725137	21.440	19.977
28)	SA Decachlor...	8.232	9.341	46076547	51715180	21.090	19.303
Target Compounds							
4)	MA Heptachlor	4.508	5.361	22088913	34701178	7.135	8.217
5)	MB Aldrin	0.000	5.646f	0	24055279	N.D.	6.278 #
7)	B delta-BHC	4.681f	0.000	5233604	0	1.705	N.D. #
8)	B Heptachlo...	0.000	6.053	0	20381671	N.D.	5.592 #
9)	A Endosulfan I	5.517	0.000	3355451	0	1.296	N.D. #
10)	B gamma-Chl...	5.424	6.303	45464821	84162286	16.363	23.405 #
11)	B alpha-Chl...	5.482	6.377	37866471	100.4E6	13.719	28.839 #
14)	MA Endrin	6.036	6.937f	9391450	1951755	3.977	0.736 #
15)	B Endosulfa...	6.313	0.000	15667048	0	6.448	N.D. #
16)	A 4,4'-DDD	0.000	7.002f	0	6256605	N.D.	2.313 #
23)	Chlordane-1	4.356	5.169	13678156	22168770	181.932	190.811
24)	Chlordane-2	4.856	5.646	17569622	24055279	199.556	193.009
25)	Chlordane-3	5.424	6.303	45464821	84162286	184.819	182.039
26)	Chlordane-4	5.482	6.377	37866471	100.4E6	186.656	183.199
27)	Chlordane-5	6.313	7.200	15667048	16114836	186.510	184.913

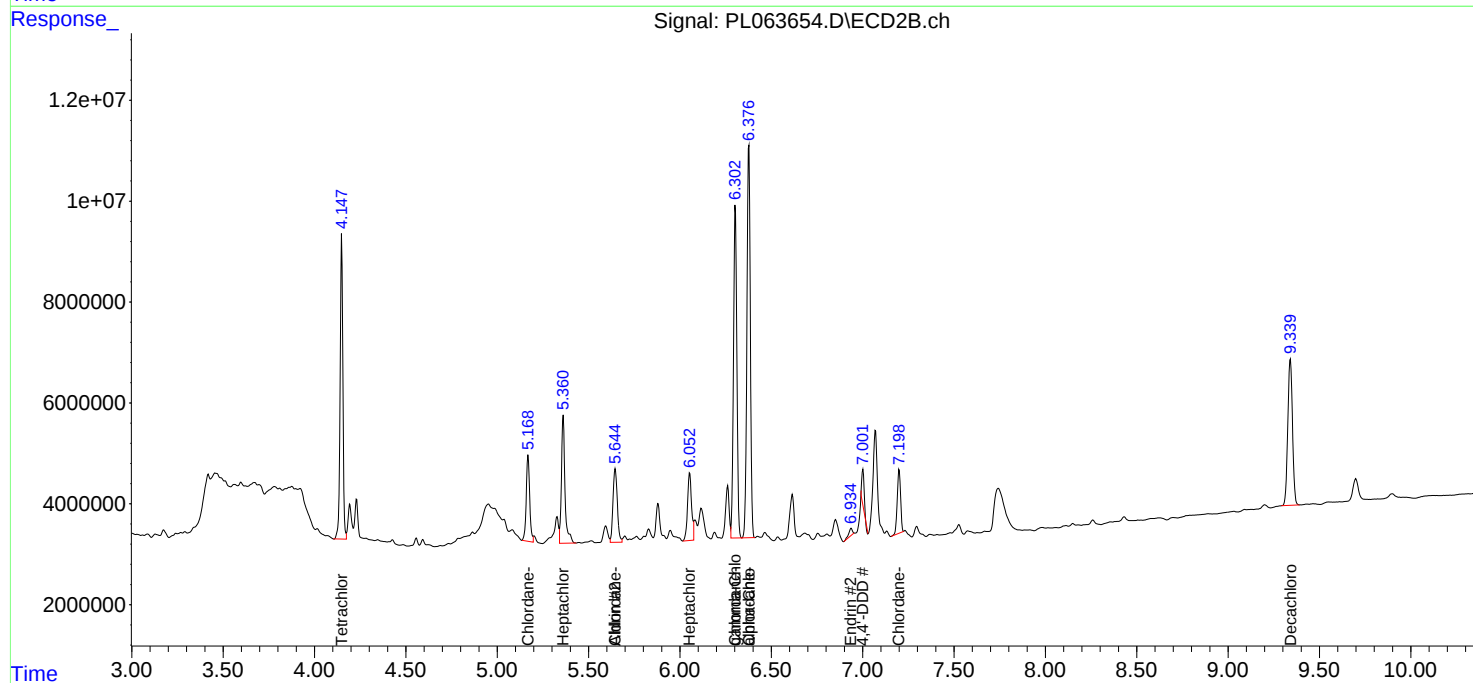
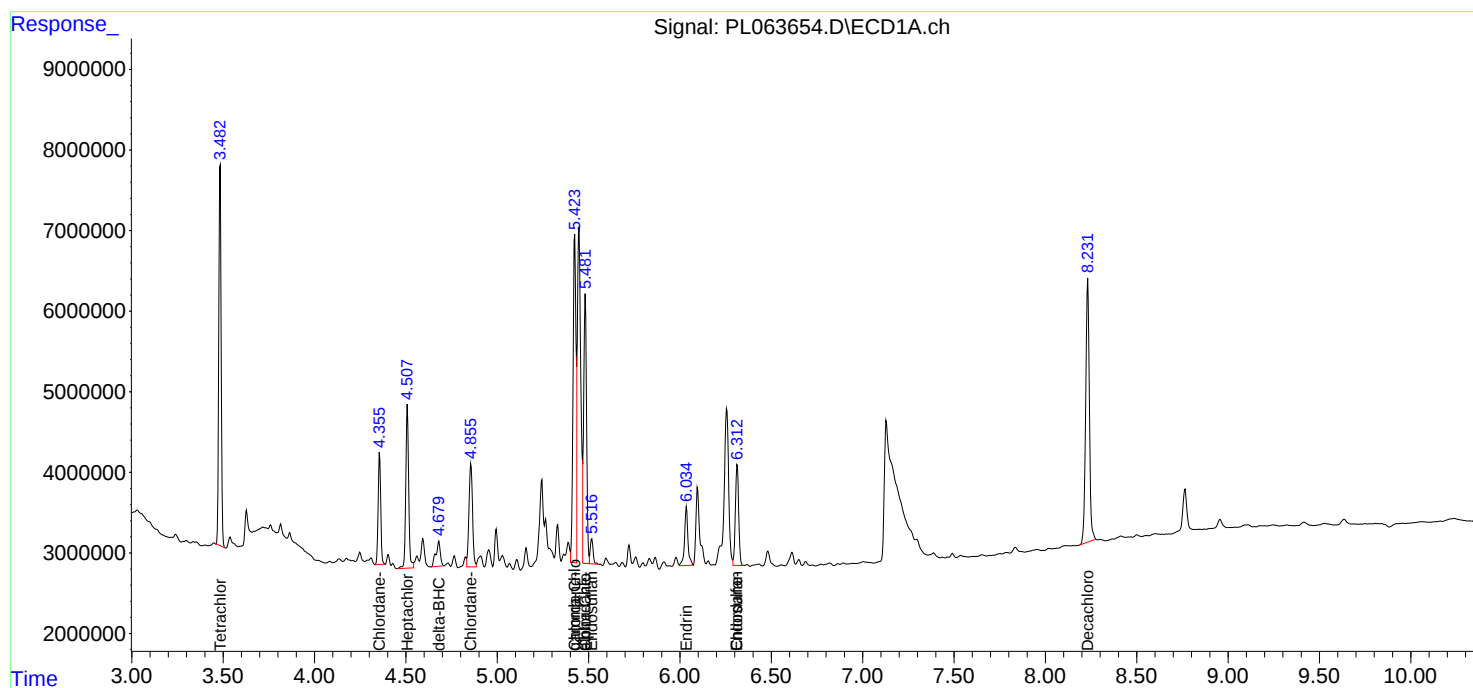
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

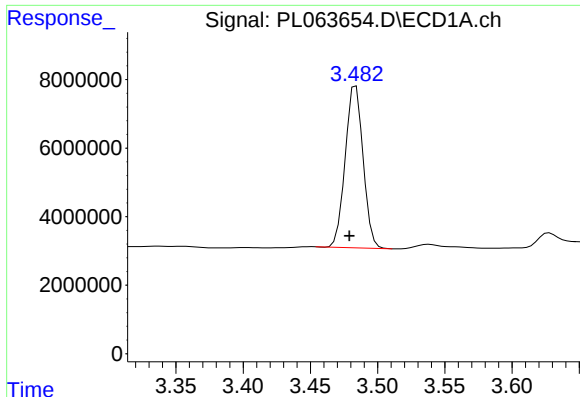
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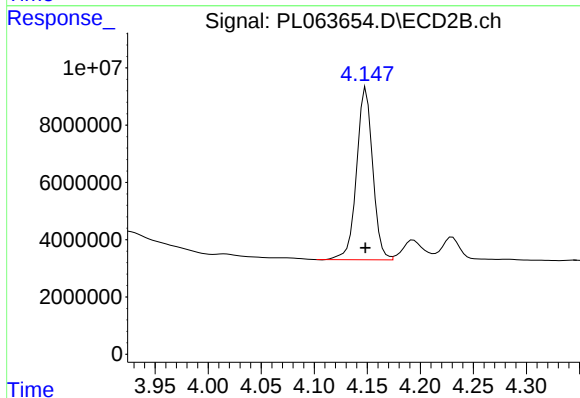




#1 Tetrachloro-m-xylene

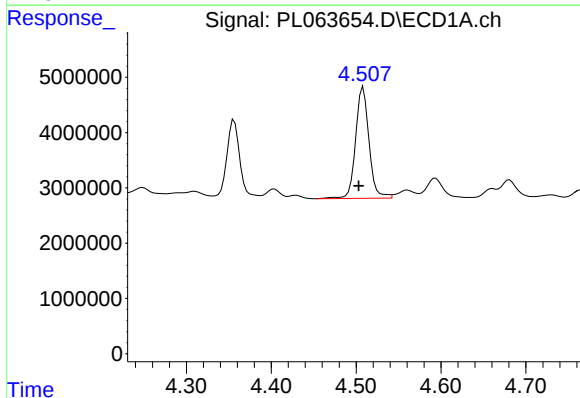
R.T.: 3.484 min
Delta R.T.: 0.005 min
Response: 43609091
Conc: 21.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



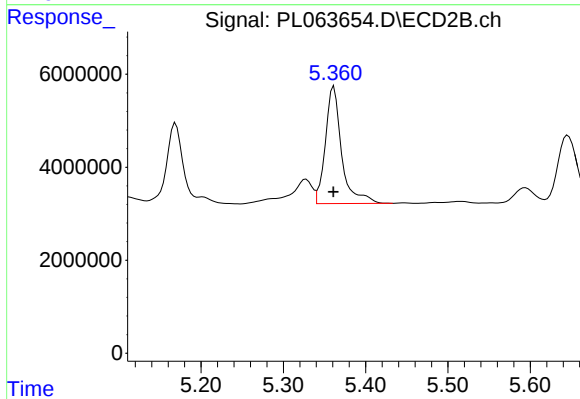
#1 Tetrachloro-m-xylene

R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 63725137
Conc: 19.98 ng/ml



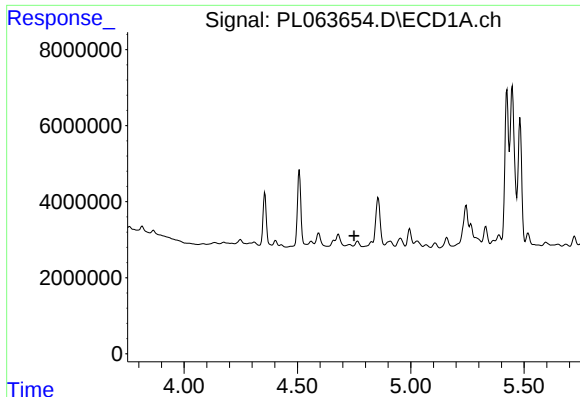
#4 Heptachlor

R.T.: 4.508 min
Delta R.T.: 0.005 min
Response: 22088913
Conc: 7.13 ng/ml



#4 Heptachlor

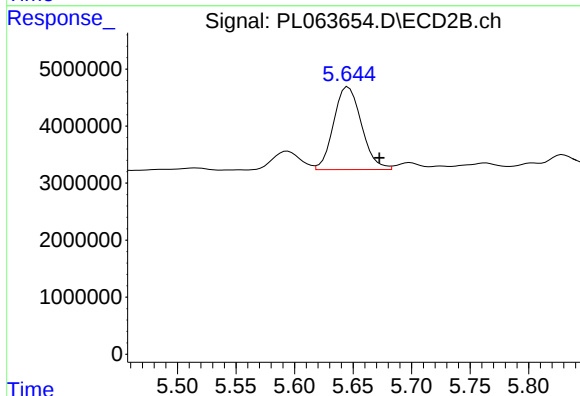
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 34701178
Conc: 8.22 ng/ml



#5 Aldrin

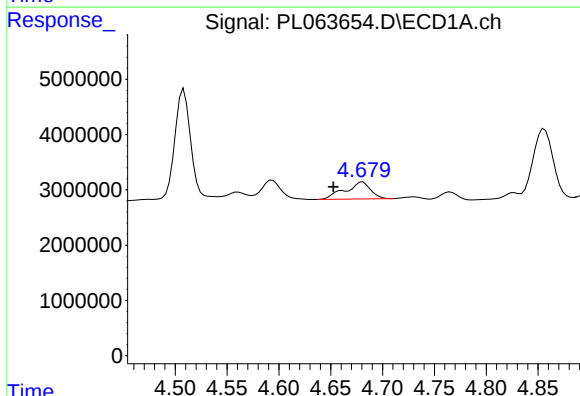
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



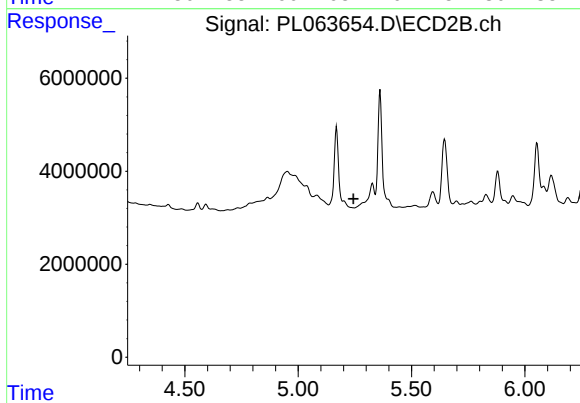
#5 Aldrin

R.T.: 5.646 min
Delta R.T.: -0.027 min
Response: 24055279
Conc: 6.28 ng/ml



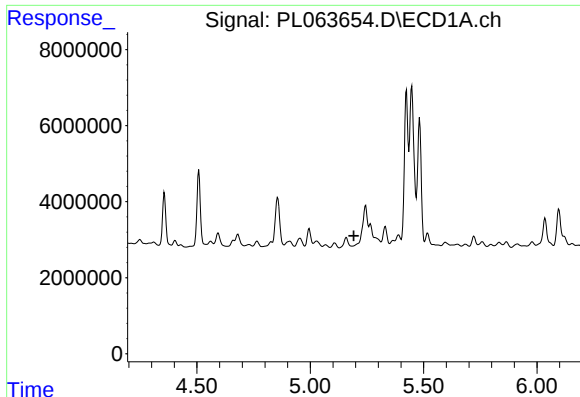
#7 delta-BHC

R.T.: 4.681 min
Delta R.T.: 0.028 min
Response: 5233604
Conc: 1.70 ng/ml



#7 delta-BHC

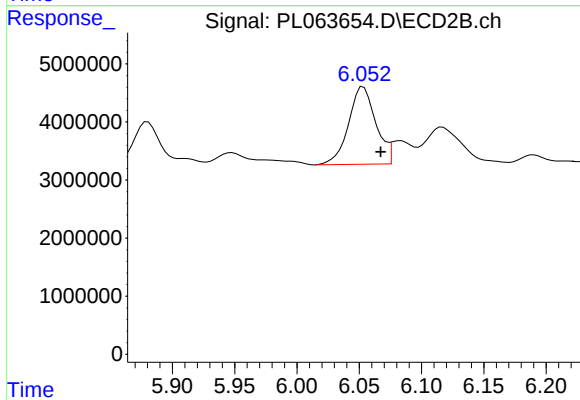
R.T.: 0.000 min
Exp R.T.: 5.244 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

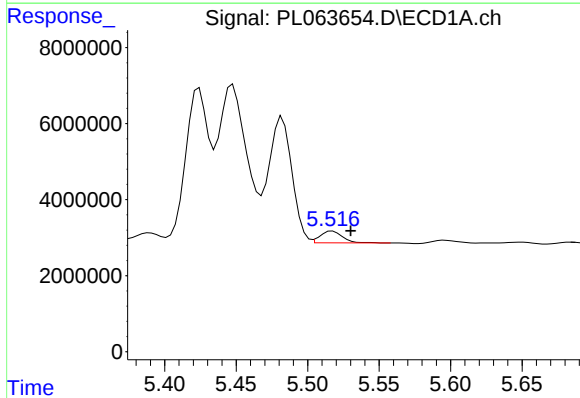
R.T.: 0.000 min
Exp R.T.: 5.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



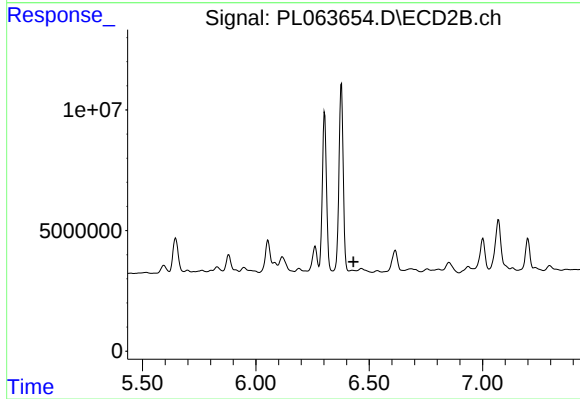
#8 Heptachlor epoxide

R.T.: 6.053 min
Delta R.T.: -0.014 min
Response: 20381671
Conc: 5.59 ng/ml



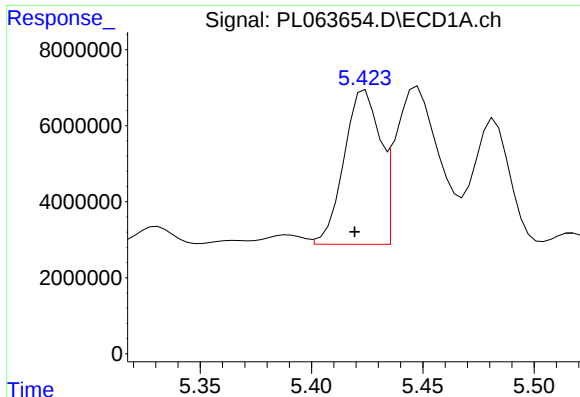
#9 Endosulfan I

R.T.: 5.517 min
Delta R.T.: -0.013 min
Response: 3355451
Conc: 1.30 ng/ml



#9 Endosulfan I

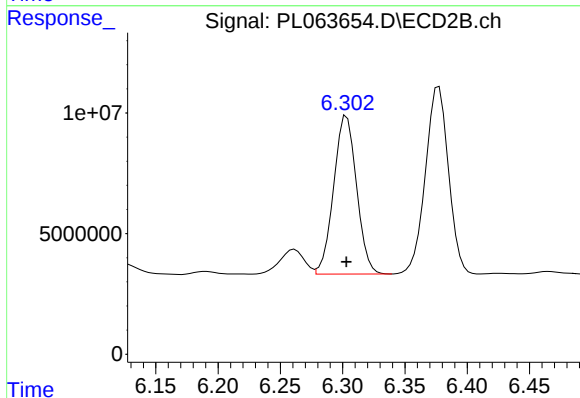
R.T.: 0.000 min
Exp R.T.: 6.431 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

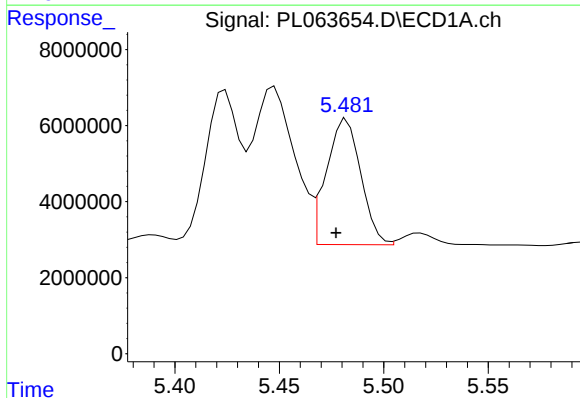
R.T.: 5.424 min
Delta R.T.: 0.005 min
Response: 45464821
Conc: 16.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



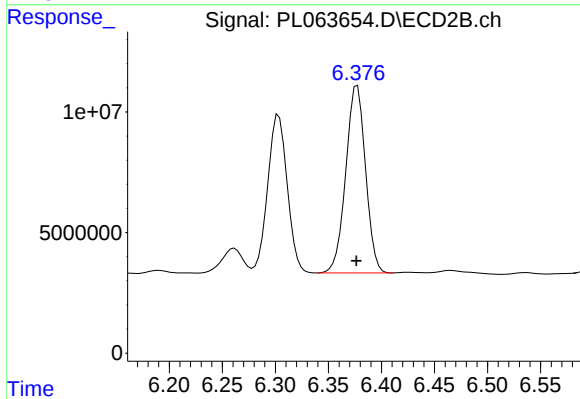
#10 gamma-Chlordane

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 84162286
Conc: 23.41 ng/ml



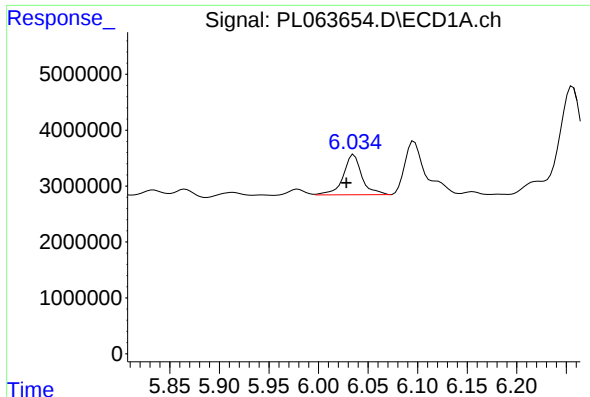
#11 alpha-Chlordane

R.T.: 5.482 min
Delta R.T.: 0.005 min
Response: 37866471
Conc: 13.72 ng/ml



#11 alpha-Chlordane

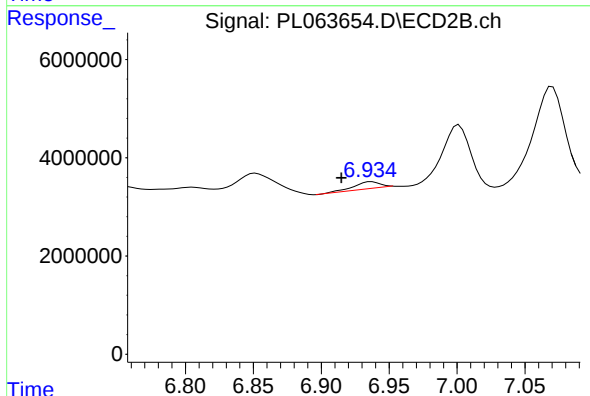
R.T.: 6.377 min
Delta R.T.: 0.001 min
Response: 100434435
Conc: 28.84 ng/ml



#14 Endrin

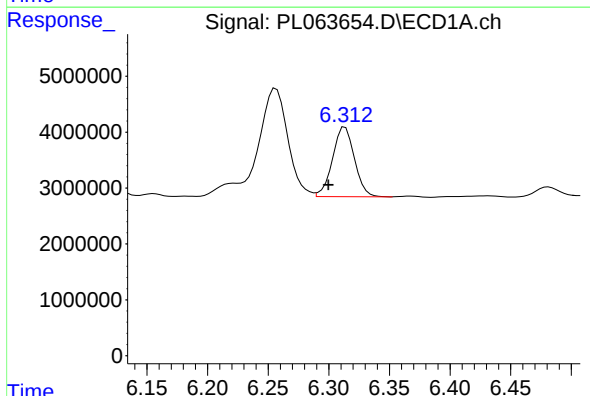
R.T.: 6.036 min
Delta R.T.: 0.008 min
Response: 9391450
Conc: 3.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



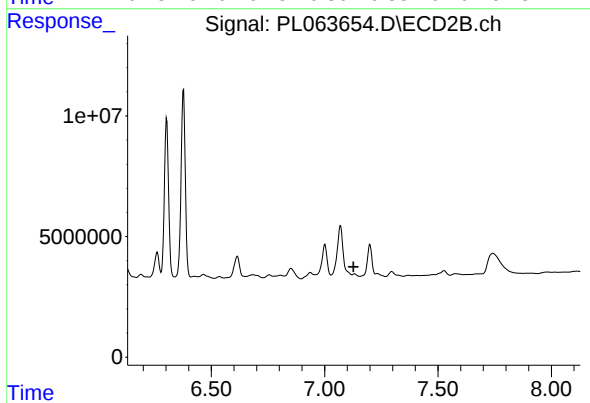
#14 Endrin

R.T.: 6.937 min
Delta R.T.: 0.022 min
Response: 1951755
Conc: 0.74 ng/ml



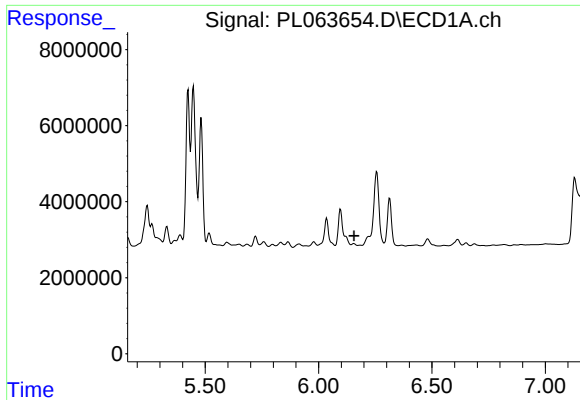
#15 Endosulfan II

R.T.: 6.313 min
Delta R.T.: 0.014 min
Response: 15667048
Conc: 6.45 ng/ml



#15 Endosulfan II

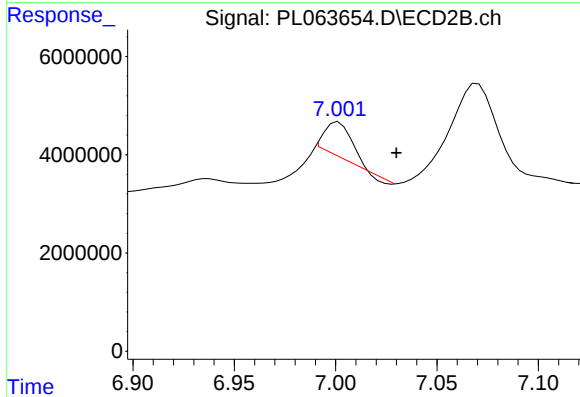
R.T.: 0.000 min
Exp R.T. : 7.127 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

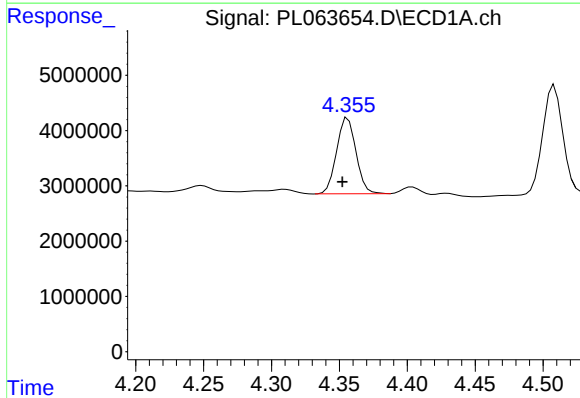
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



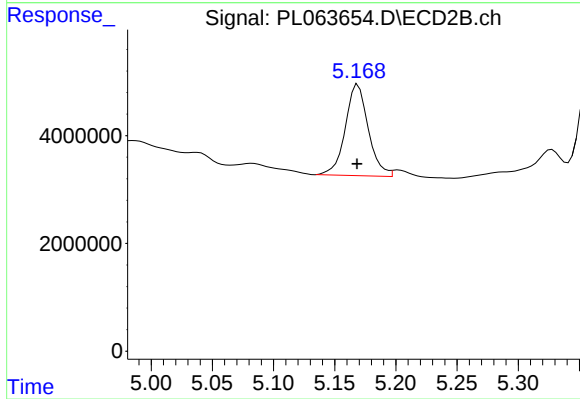
#16 4,4'-DDD

R.T.: 7.002 min
Delta R.T.: -0.028 min
Response: 6256605
Conc: 2.31 ng/ml



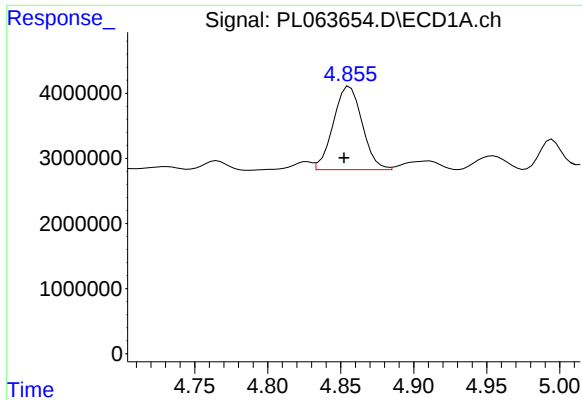
#23 Chlordane-1

R.T.: 4.356 min
Delta R.T.: 0.004 min
Response: 13678156
Conc: 181.93 ng/ml



#23 Chlordane-1

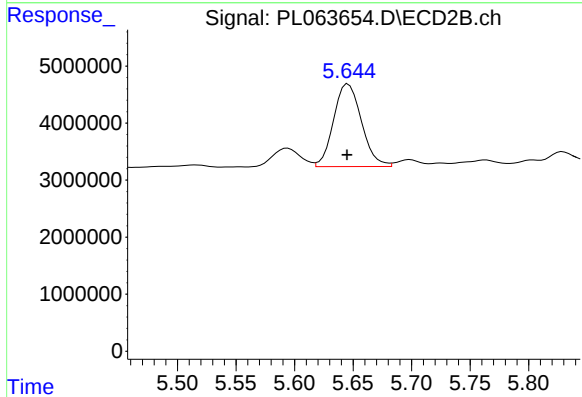
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 22168770
Conc: 190.81 ng/ml



#24 Chlordane-2

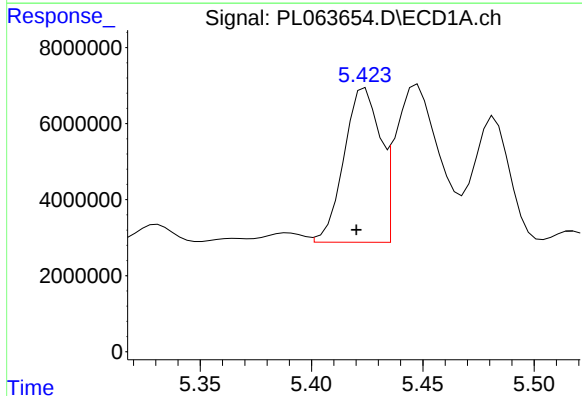
R.T.: 4.856 min
Delta R.T.: 0.004 min
Response: 17569622
Conc: 199.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



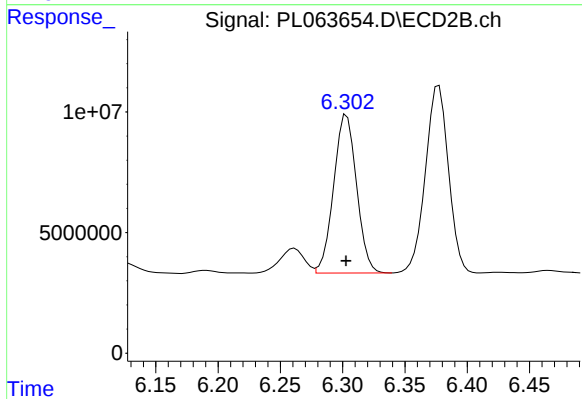
#24 Chlordane-2

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 24055279
Conc: 193.01 ng/ml



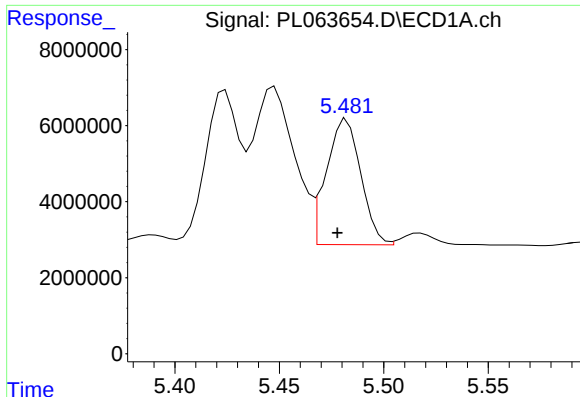
#25 Chlordane-3

R.T.: 5.424 min
Delta R.T.: 0.004 min
Response: 45464821
Conc: 184.82 ng/ml



#25 Chlordane-3

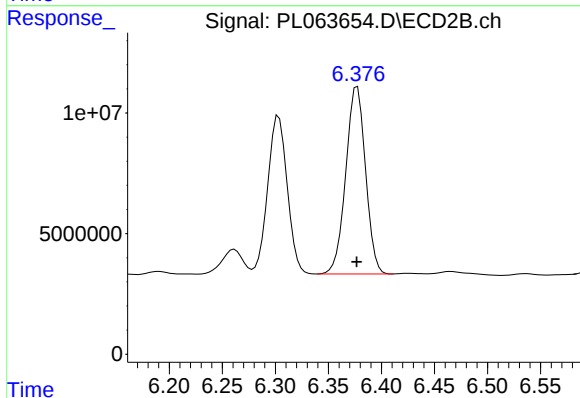
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 84162286
Conc: 182.04 ng/ml



#26 Chlordane-4

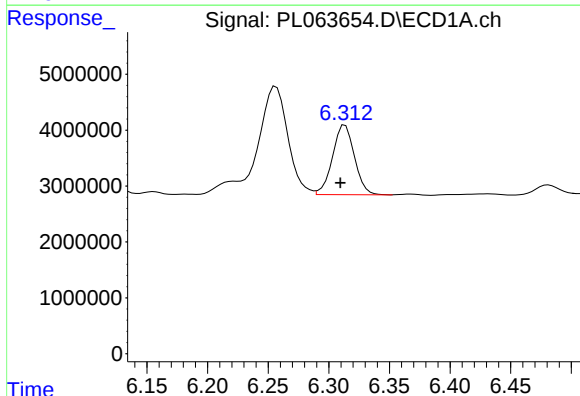
R.T.: 5.482 min
Delta R.T.: 0.004 min
Response: 37866471
Conc: 186.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



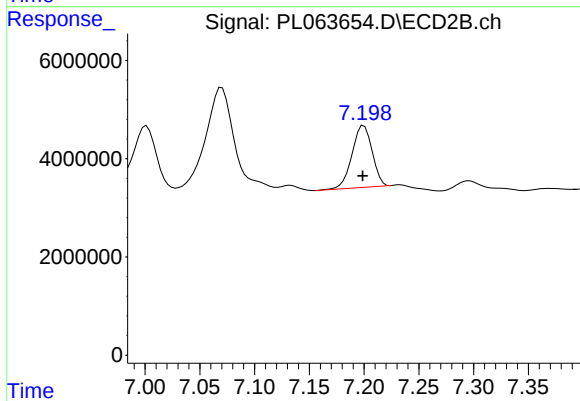
#26 Chlordane-4

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 100434435
Conc: 183.20 ng/ml



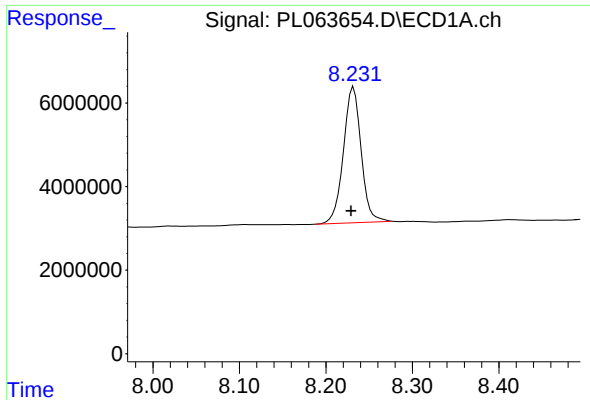
#27 Chlordane-5

R.T.: 6.313 min
Delta R.T.: 0.004 min
Response: 15667048
Conc: 186.51 ng/ml



#27 Chlordane-5

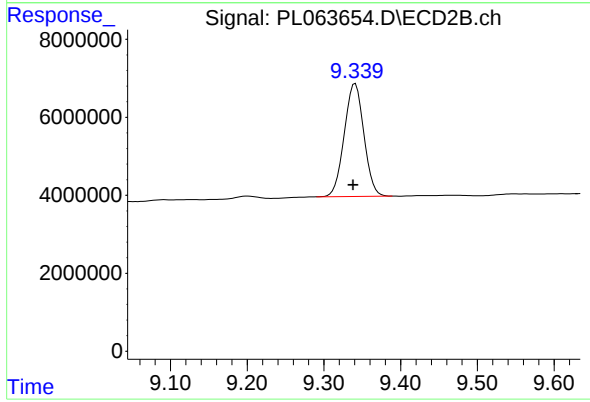
R.T.: 7.200 min
Delta R.T.: 0.001 min
Response: 16114836
Conc: 184.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.232 min
Delta R.T.: 0.003 min
Response: 46076547
Conc: 21.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.341 min
Delta R.T.: 0.003 min
Response: 51715180
Conc: 19.30 ng/ml