

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030421\
 Data File : PL065055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2021 12:11
 Operator : AR\AJ
 Sample : PB134920BS
 Misc : CHLOR BS
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 16:06:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 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...	3.430	4.100	63974886	50387395	22.739	23.325
28)	SA Decachlor...	8.154	9.263	40435279	34158970	17.981	17.984
Target Compounds							
3)	MA gamma-BHC...	0.000	4.811	0	3546099	N.D.	1.248 #
4)	MA Heptachlor	4.441	5.306	28412995	25034486	6.930	8.450
5)	MB Aldrin	4.698f	5.590f	2177421	17178916	0.585	7.005 #
7)	B delta-BHC	4.596	0.000	2745107	0	0.679	N.D. #
8)	B Heptachlo...	0.000	6.027	0	3262712	N.D.	1.479 #
9)	A Endosulfan I	5.448	0.000	5283199	0	1.647	N.D. #
10)	B gamma-Chl...	5.354	6.247	62227980	61958269	17.747	26.810 #
11)	B alpha-Chl...	5.411	6.320	52269355	76240468	15.091	33.116 #
14)	MA Endrin	5.962	0.000	3272724	0	1.090	N.D. #
15)	B Endosulfa...	6.240	0.000	16378382	0	5.688	N.D. #
16)	A 4,4'-DDD	0.000	6.995f	0	3475306	N.D.	2.005 #
17)	MA 4,4'-DDT	0.000	7.278	0	3779913	N.D.	2.479 #
23)	Chlordane-1	4.290	5.114	22630489	14579699	199.078	166.003
24)	Chlordane-2	4.789	5.590	23836572	17178916	192.649	197.019
25)	Chlordane-3	5.354	6.247	62227980	61958269	189.364	202.638
26)	Chlordane-4	5.411	6.320	52269355	76240468	189.970	205.790
27)	Chlordane-5	6.240	7.140	16378382	9587456	161.876	169.888

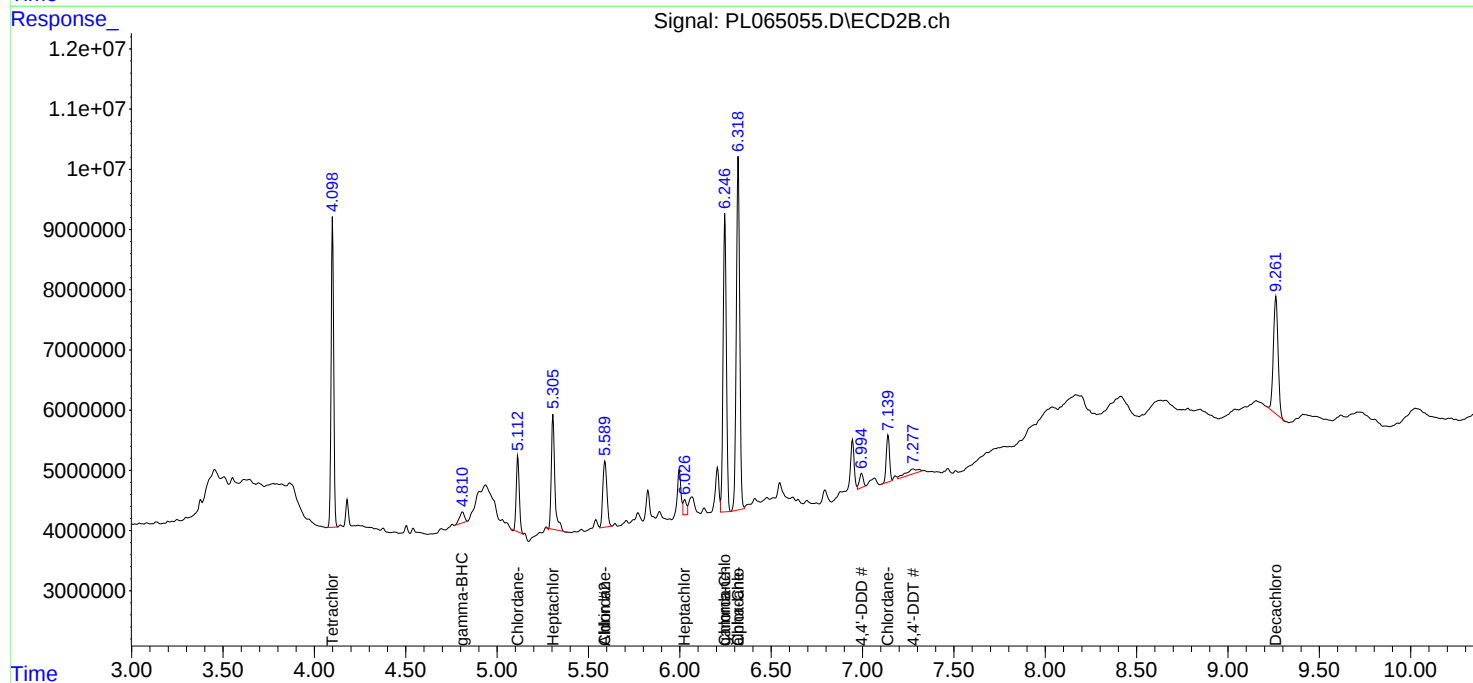
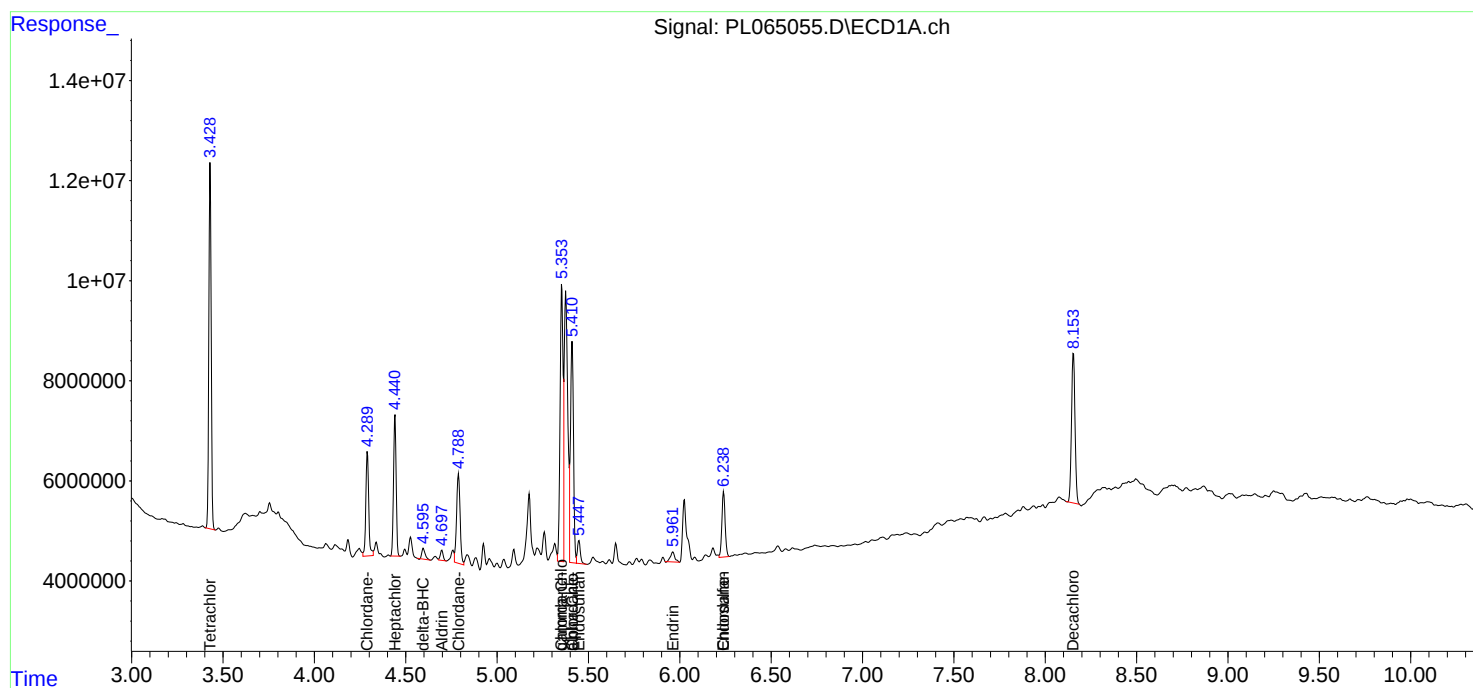
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

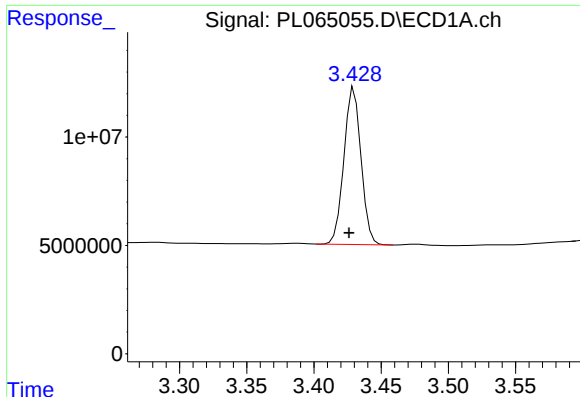
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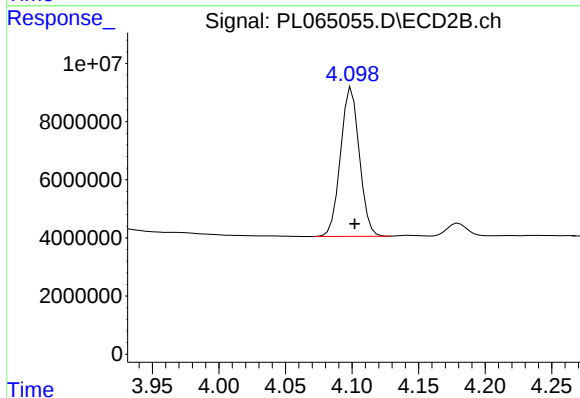




#1 Tetrachloro-m-xylene

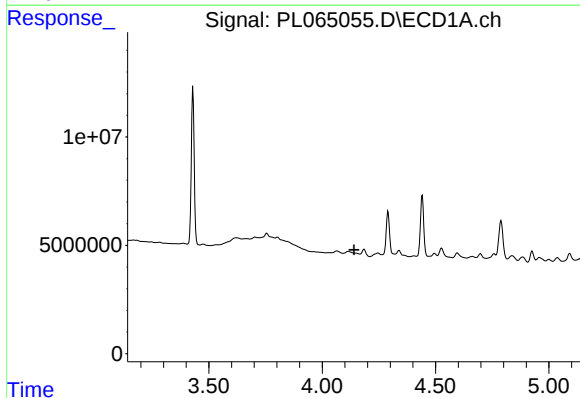
R.T.: 3.430 min
Delta R.T.: 0.004 min
Response: 63974886
Conc: 22.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



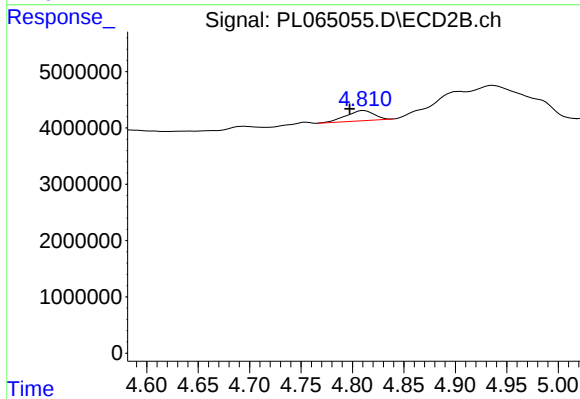
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: -0.002 min
Response: 50387395
Conc: 23.33 ng/ml



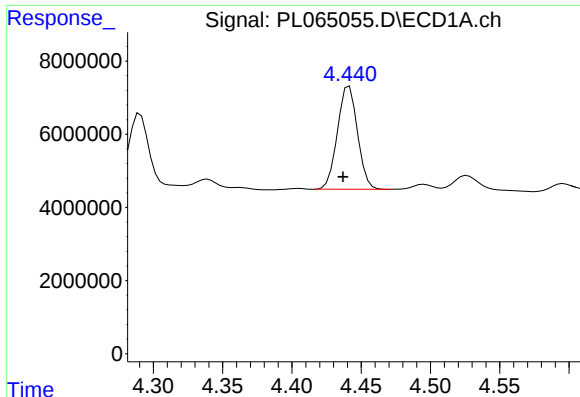
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.140 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

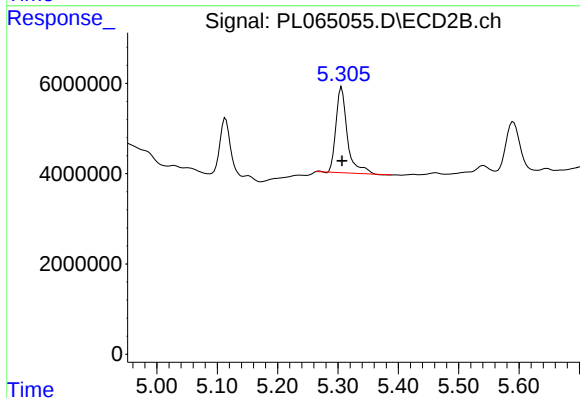
R.T.: 4.811 min
Delta R.T.: 0.014 min
Response: 3546099
Conc: 1.25 ng/ml



#4 Heptachlor

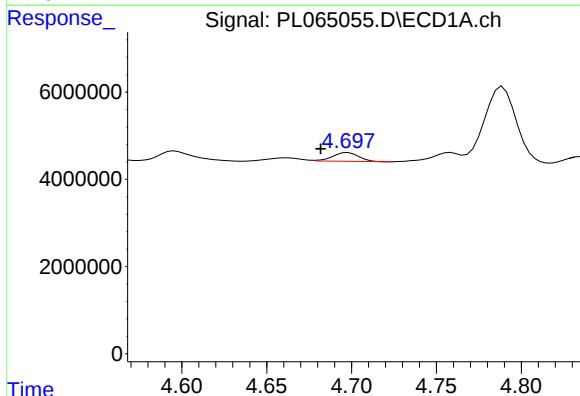
R.T.: 4.441 min
Delta R.T.: 0.005 min
Response: 28412995
Conc: 6.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



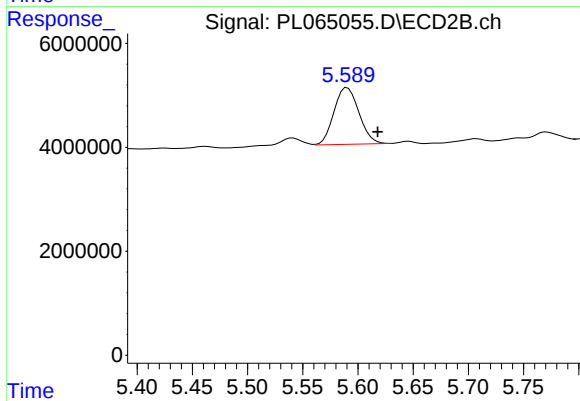
#4 Heptachlor

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 25034486
Conc: 8.45 ng/ml



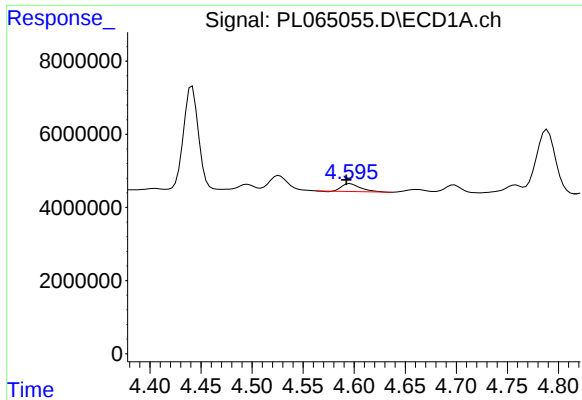
#5 Aldrin

R.T.: 4.698 min
Delta R.T.: 0.016 min
Response: 2177421
Conc: 0.58 ng/ml



#5 Aldrin

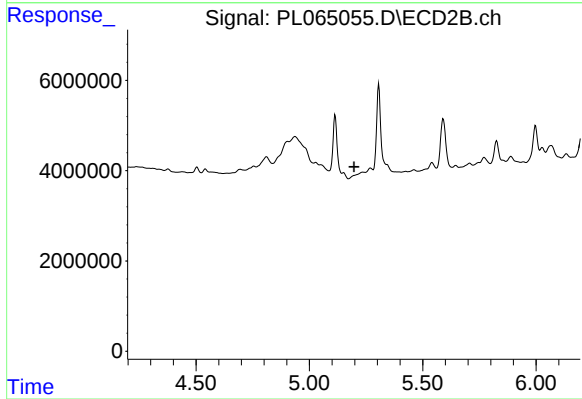
R.T.: 5.590 min
Delta R.T.: -0.028 min
Response: 17178916
Conc: 7.01 ng/ml



#7 delta-BHC

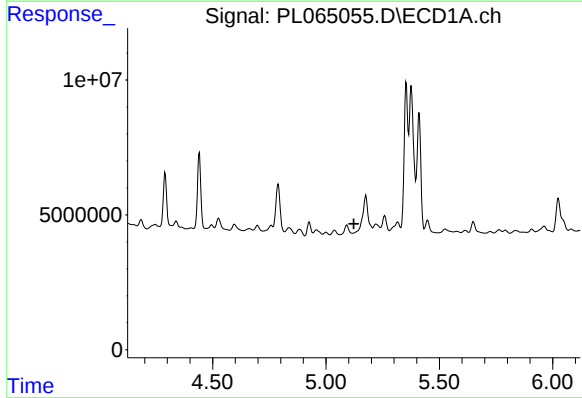
R.T.: 4.596 min
Delta R.T.: 0.003 min
Response: 2745107
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



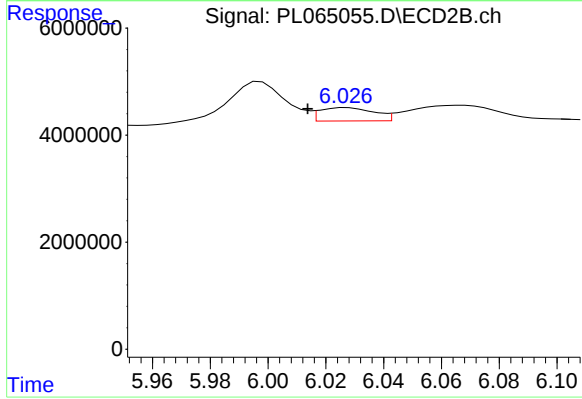
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.



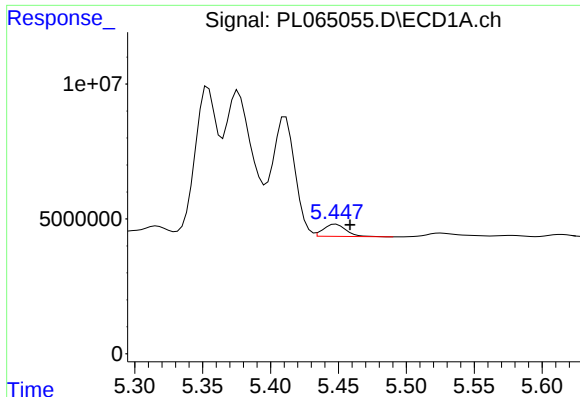
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

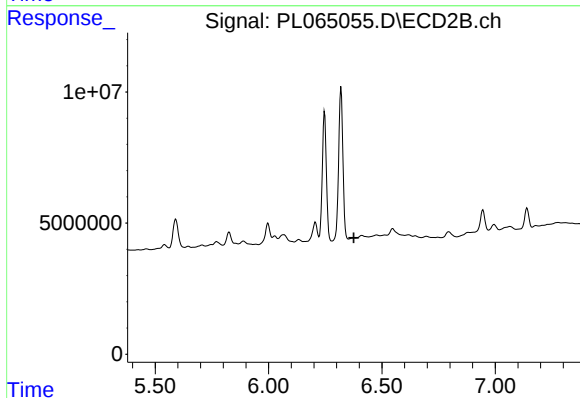
R.T.: 6.027 min
Delta R.T.: 0.014 min
Response: 3262712
Conc: 1.48 ng/ml



#9 Endosulfan I

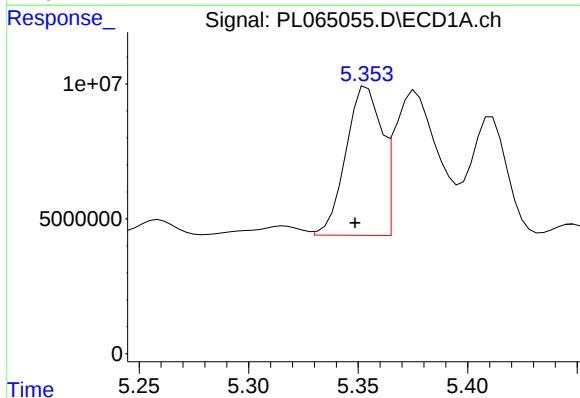
R.T.: 5.448 min
Delta R.T.: -0.010 min
Response: 5283199
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



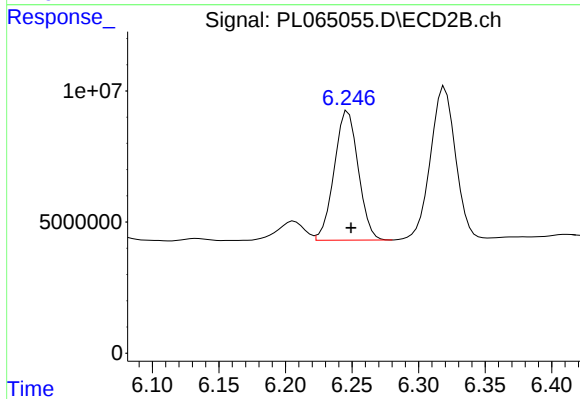
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.376 min
Response: 0
Conc: N.D.



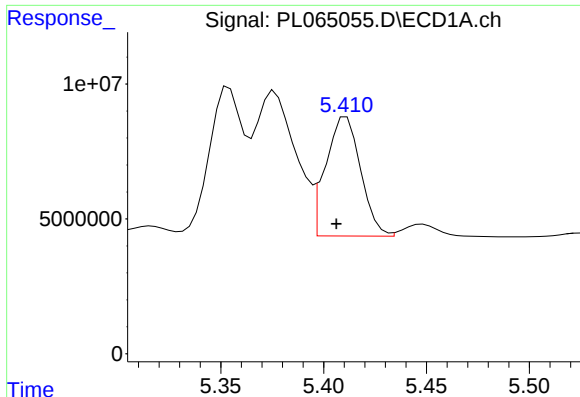
#10 gamma-Chlordane

R.T.: 5.354 min
Delta R.T.: 0.005 min
Response: 62227980
Conc: 17.75 ng/ml



#10 gamma-Chlordane

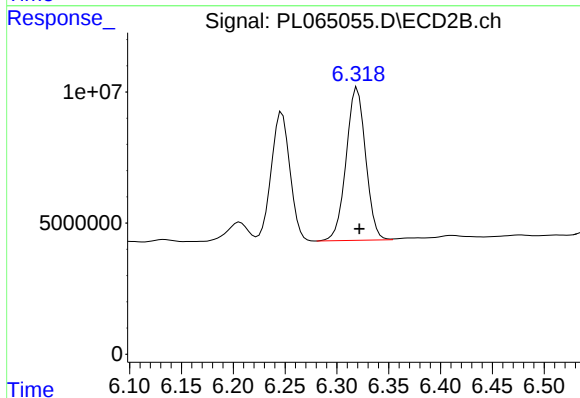
R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 61958269
Conc: 26.81 ng/ml



#11 alpha-Chlordane

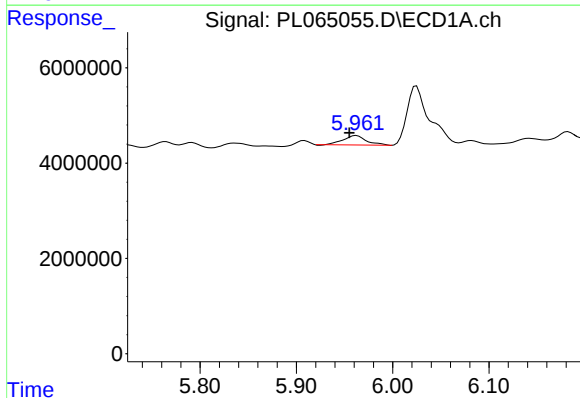
R.T.: 5.411 min
Delta R.T.: 0.005 min
Response: 52269355
Conc: 15.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



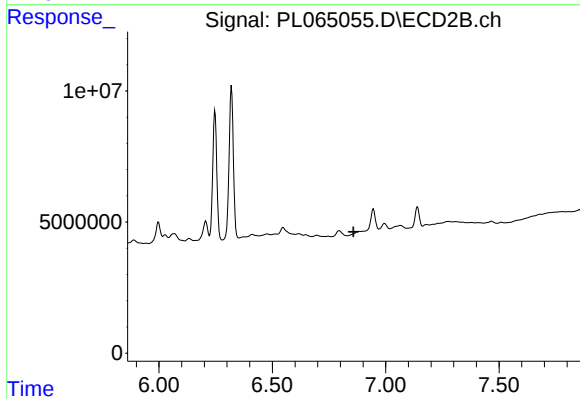
#11 alpha-Chlordane

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 76240468
Conc: 33.12 ng/ml



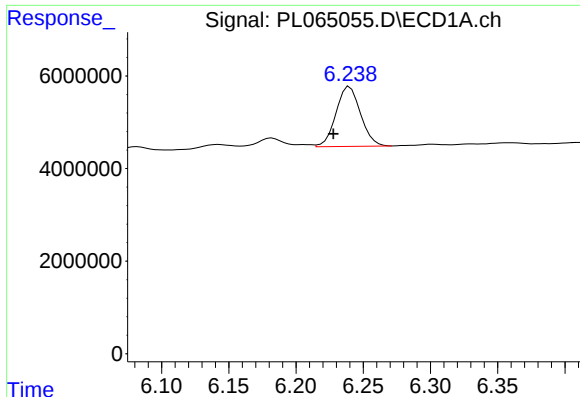
#14 Endrin

R.T.: 5.962 min
Delta R.T.: 0.007 min
Response: 3272724
Conc: 1.09 ng/ml



#14 Endrin

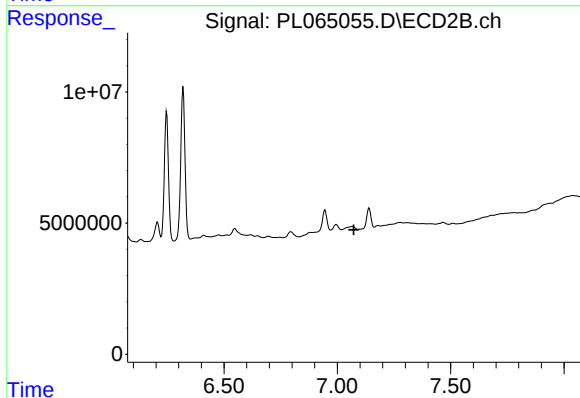
R.T.: 0.000 min
Exp R.T.: 6.858 min
Response: 0
Conc: N.D.



#15 Endosulfan II

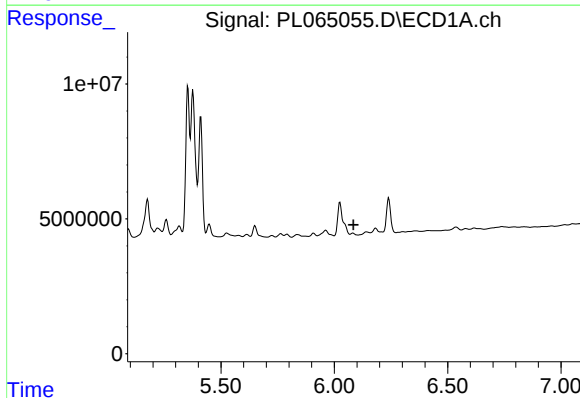
R.T.: 6.240 min
Delta R.T.: 0.012 min
Response: 16378382
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



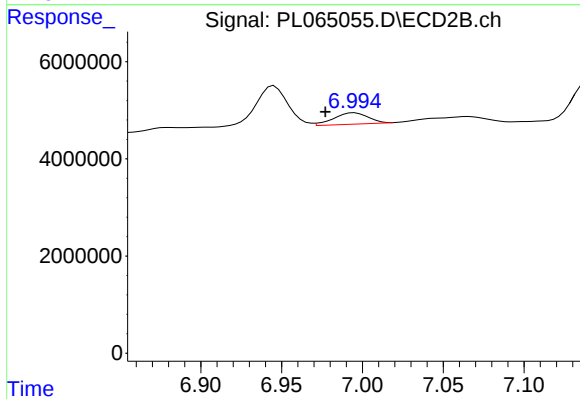
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.



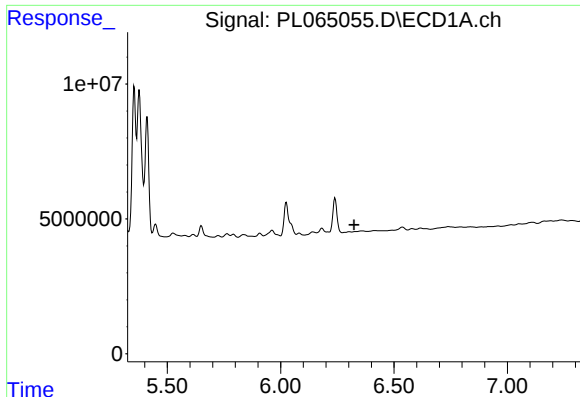
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

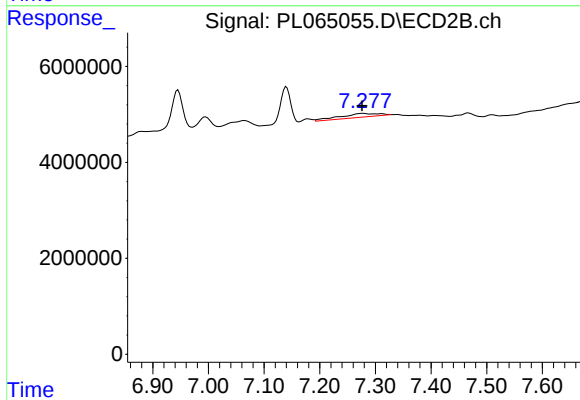
R.T.: 6.995 min
Delta R.T.: 0.018 min
Response: 3475306
Conc: 2.00 ng/ml



#17 4,4'-DDT

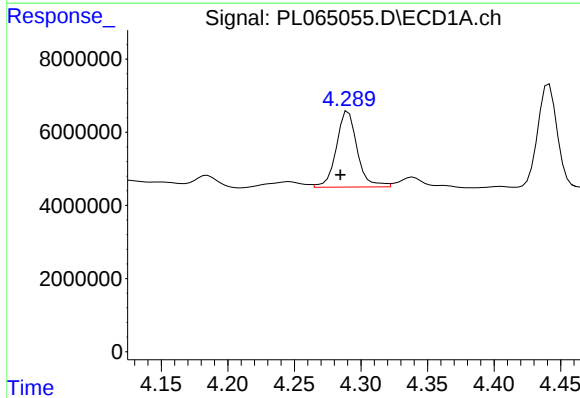
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



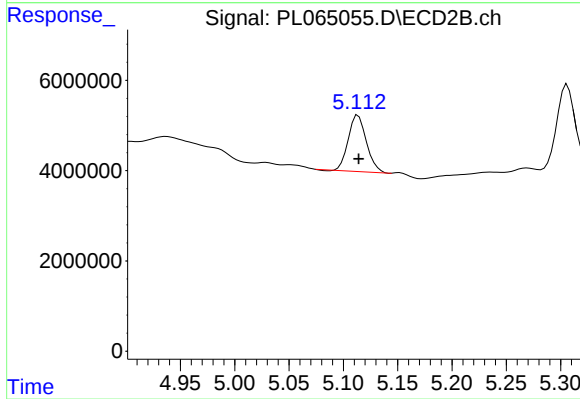
#17 4,4'-DDT

R.T.: 7.278 min
Delta R.T.: 0.001 min
Response: 3779913
Conc: 2.48 ng/ml



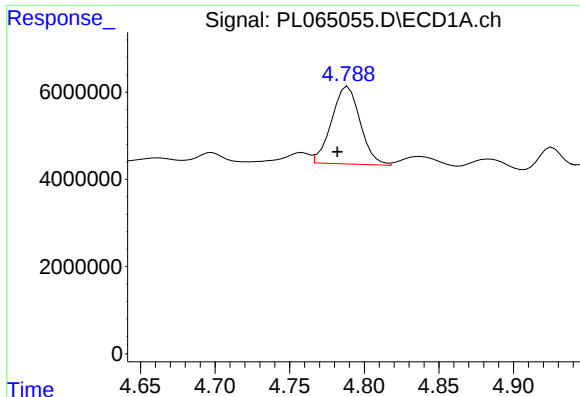
#23 Chlordane-1

R.T.: 4.290 min
Delta R.T.: 0.006 min
Response: 22630489
Conc: 199.08 ng/ml



#23 Chlordane-1

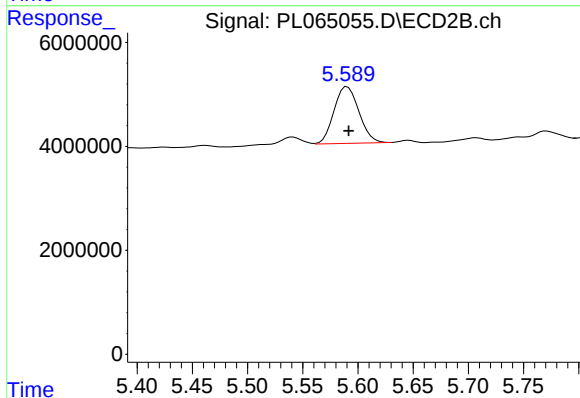
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 14579699
Conc: 166.00 ng/ml



#24 Chlordane-2

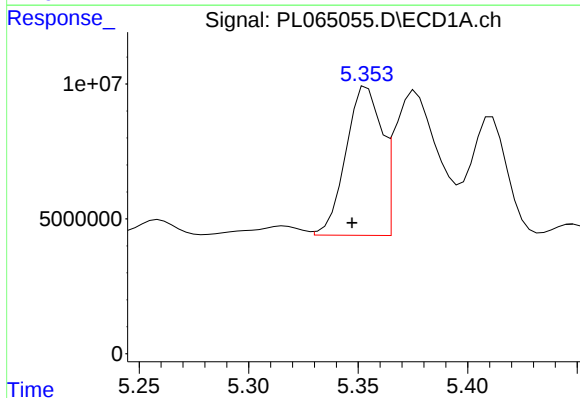
R.T.: 4.789 min
Delta R.T.: 0.007 min
Response: 23836572
Conc: 192.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



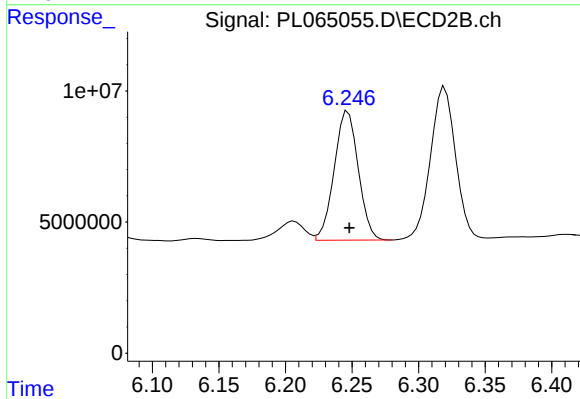
#24 Chlordane-2

R.T.: 5.590 min
Delta R.T.: -0.001 min
Response: 17178916
Conc: 197.02 ng/ml



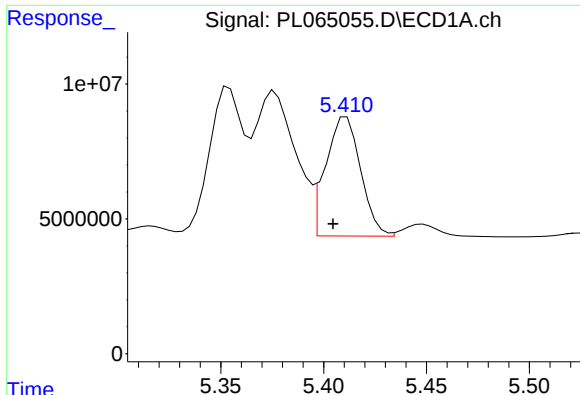
#25 Chlordane-3

R.T.: 5.354 min
Delta R.T.: 0.007 min
Response: 62227980
Conc: 189.36 ng/ml



#25 Chlordane-3

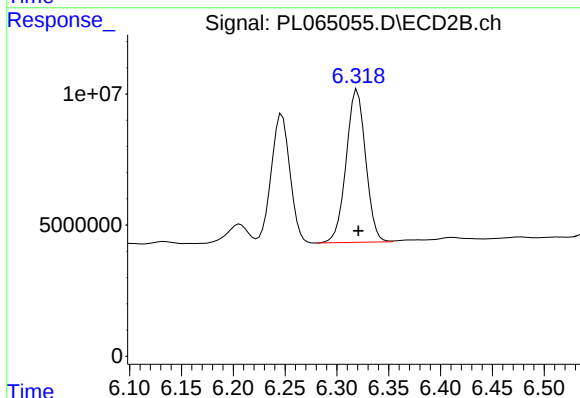
R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 61958269
Conc: 202.64 ng/ml



#26 Chlordane-4

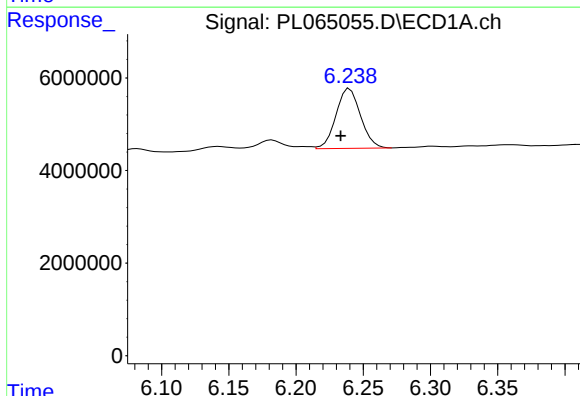
R.T.: 5.411 min
Delta R.T.: 0.006 min
Response: 52269355
Conc: 189.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



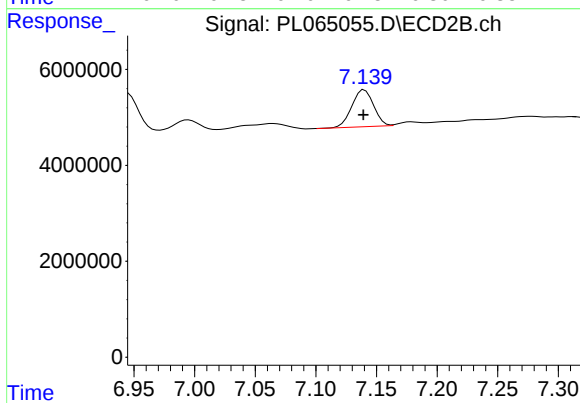
#26 Chlordane-4

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 76240468
Conc: 205.79 ng/ml



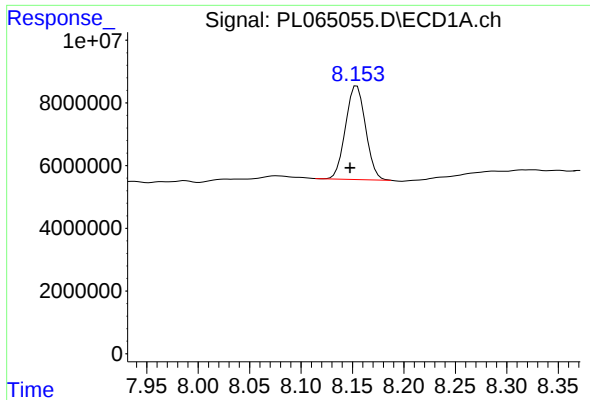
#27 Chlordane-5

R.T.: 6.240 min
Delta R.T.: 0.007 min
Response: 16378382
Conc: 161.88 ng/ml



#27 Chlordane-5

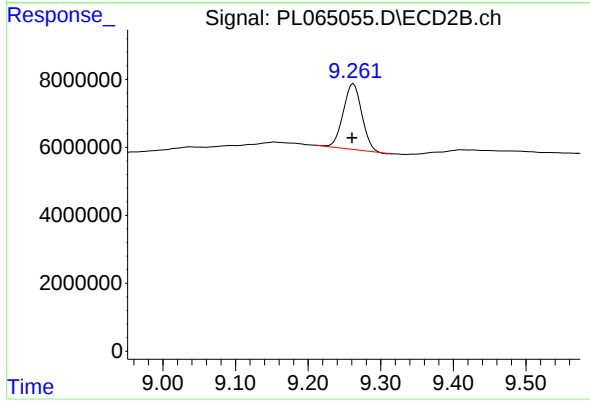
R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 9587456
Conc: 169.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.154 min
Delta R.T.: 0.006 min
Response: 40435279
Conc: 17.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.263 min
Delta R.T.: 0.002 min
Response: 34158970
Conc: 17.98 ng/ml