

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011121\
 Data File : PL064040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2021 17:30
 Operator : AR\AJ
 Sample : M1069-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-GF-02-065-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 02:05:03 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...	3.435	4.106	31268360	27427065	10.430	10.743
28)	SA Decachlor...	8.168	9.264	32261282	27197135	11.709	13.794
Target Compounds							
2)	A alpha-BHC	0.000	4.530f	0	2434163	N.D.	0.676 #
4)	MA Heptachlor	4.448	5.311	6775936	7618840	1.609	2.386 #
6)	B beta-BHC	0.000	4.984	0	8325606	N.D.	4.743 #
8)	B Heptachlo...	5.169f	6.031	6956606	4935146	1.852	1.778
10)	B gamma-Chl...	5.384	6.250	28616007	10104577	7.527	3.652 #
11)	B alpha-Chl...	5.419	6.324	15595248	35091956	4.157	12.713 #
12)	B 4,4'-DDE	5.586	6.480	9008572	8819650	2.620	3.571 #
14)	MA Endrin	5.973	6.880	7407525	4580535	2.542	2.360
15)	B Endosulfa...	6.248	0.000	10206204	0	3.096	N.D. #
17)	MA 4,4'-DDT	6.337	7.278	15288001	10805871	5.769	5.554
23)	Chlordane-1	4.297	5.119	20689812	17661250	201.888	202.240
24)	Chlordane-2	4.797	5.593	25077534	21733699	213.719	225.248
25)	Chlordane-3	5.384	6.250	28616007	10104577	87.573	29.491 #
26)	Chlordane-4	5.419	6.324	15595248	35091956	58.286	85.375 #
27)	Chlordane-5	6.248	7.143	10206204	6637106	94.907	100.491

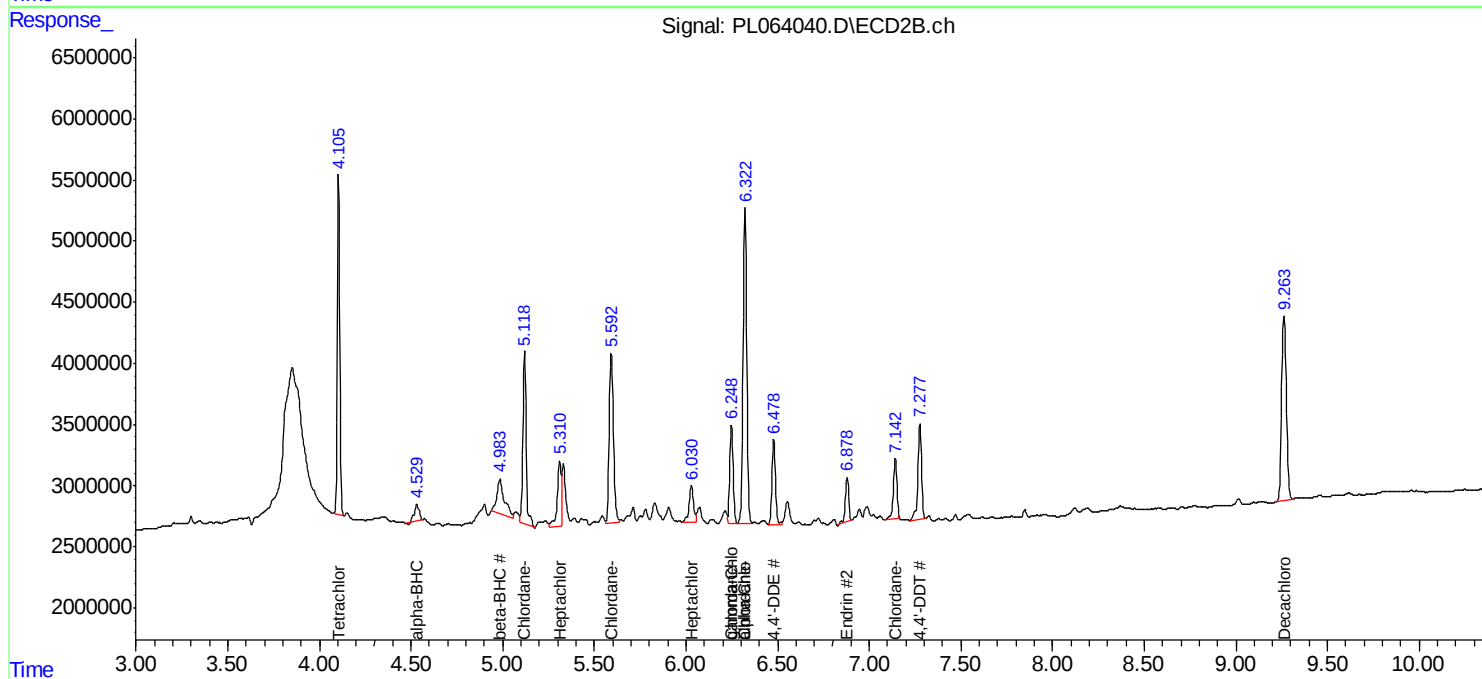
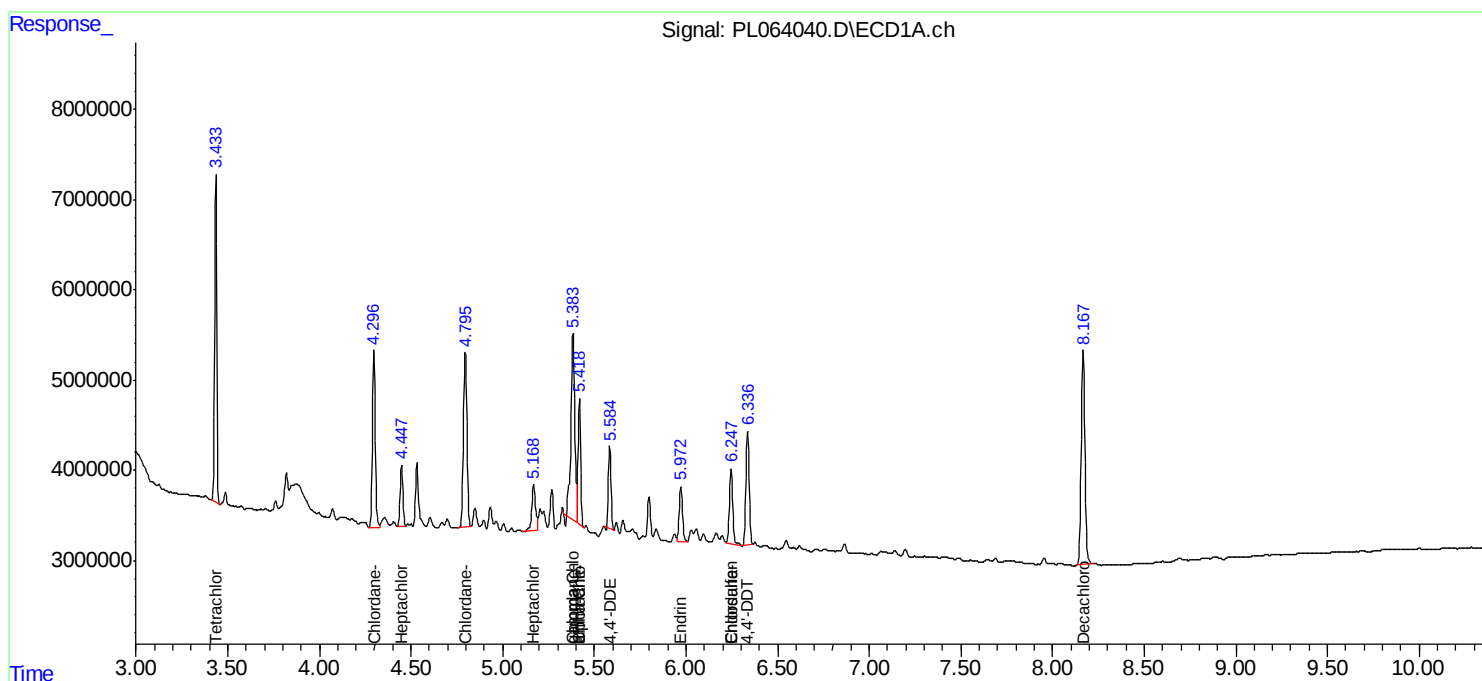
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

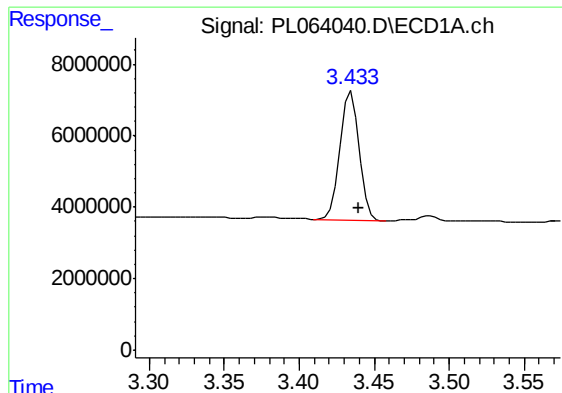
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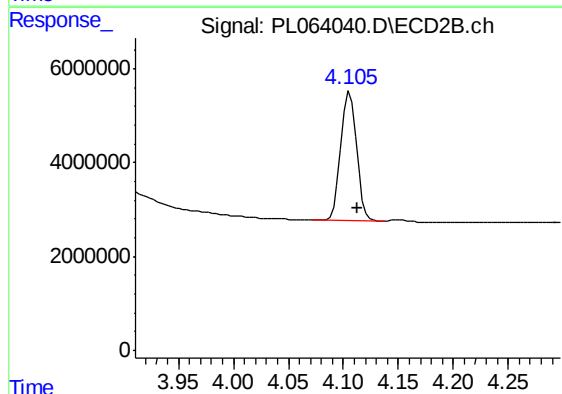




#1 Tetrachloro-m-xylene

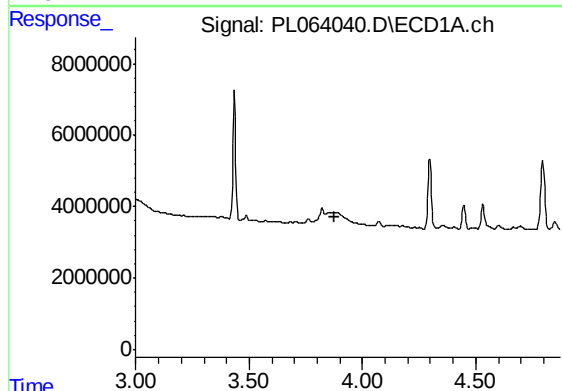
R.T.: 3.435 min
Delta R.T.: -0.005 min
Response: 31268360
Conc: 10.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-065-A



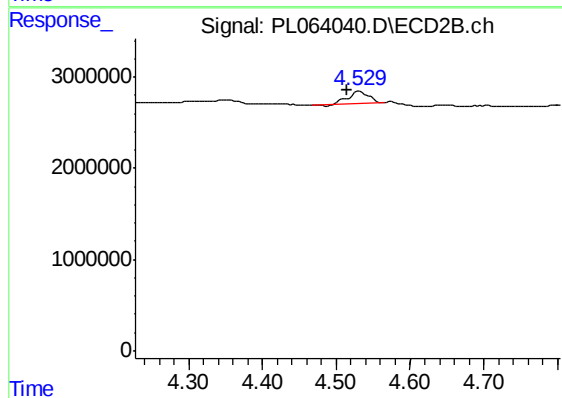
#1 Tetrachloro-m-xylene

R.T.: 4.106 min
Delta R.T.: -0.007 min
Response: 27427065
Conc: 10.74 ng/ml



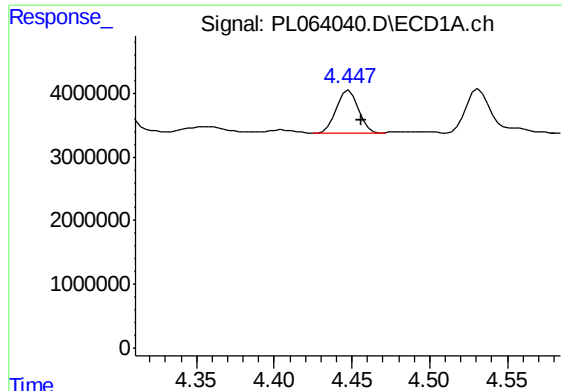
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.875 min
Response: 0
Conc: N.D.



#2 alpha-BHC

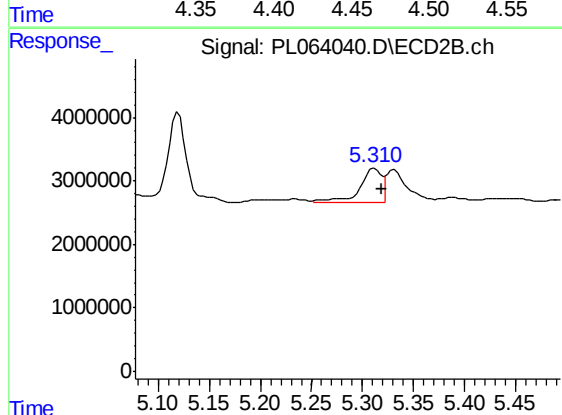
R.T.: 4.530 min
Delta R.T.: 0.016 min
Response: 2434163
Conc: 0.68 ng/ml



#4 Heptachlor

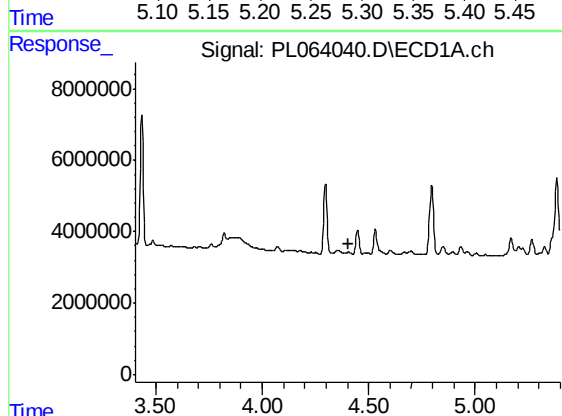
R.T.: 4.448 min
Delta R.T.: -0.007 min
Response: 6775936
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-065-A



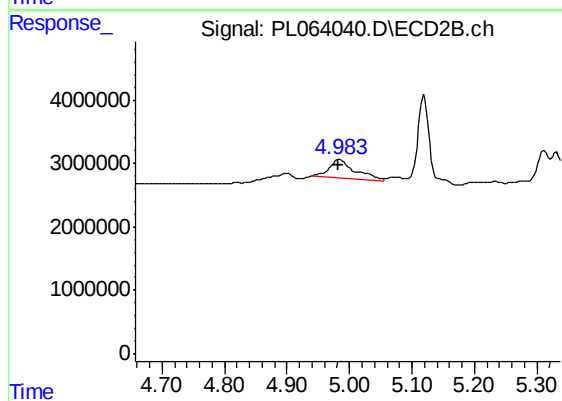
#4 Heptachlor

R.T.: 5.311 min
Delta R.T.: -0.007 min
Response: 7618840
Conc: 2.39 ng/ml



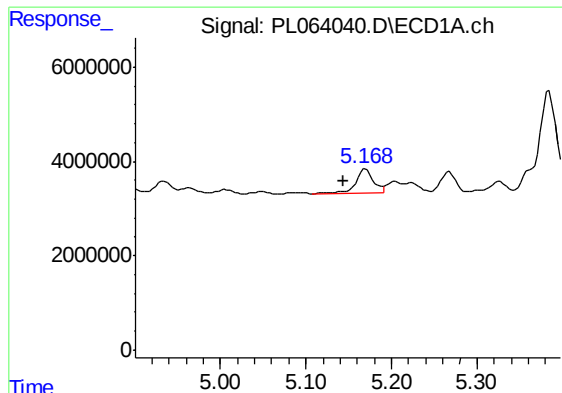
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.404 min
Response: 0
Conc: N.D.



#6 beta-BHC

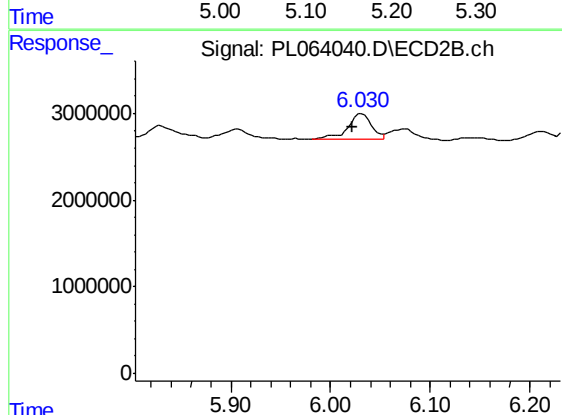
R.T.: 4.984 min
Delta R.T.: 0.003 min
Response: 8325606
Conc: 4.74 ng/ml



#8 Heptachlor epoxide

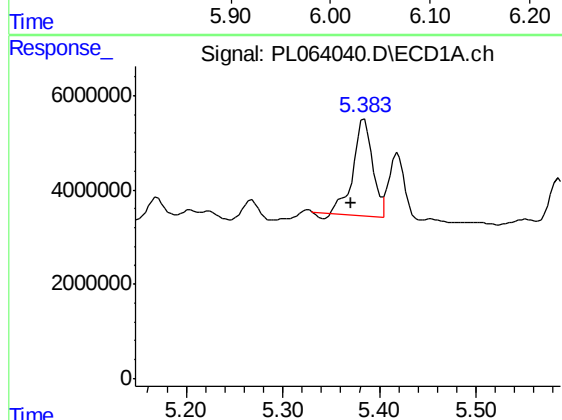
R.T.: 5.169 min
Delta R.T.: 0.025 min
Response: 6956606
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-065-A



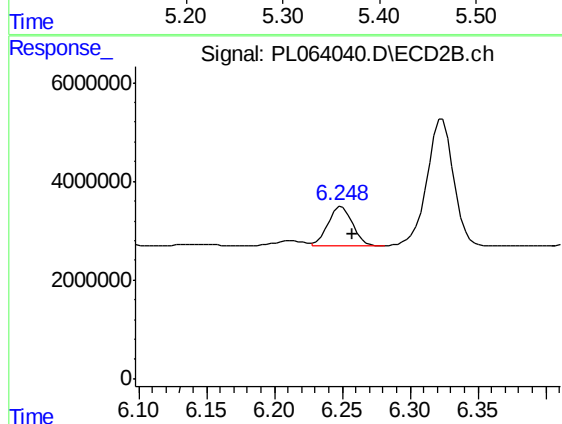
#8 Heptachlor epoxide

R.T.: 6.031 min
Delta R.T.: 0.009 min
Response: 4935146
Conc: 1.78 ng/ml



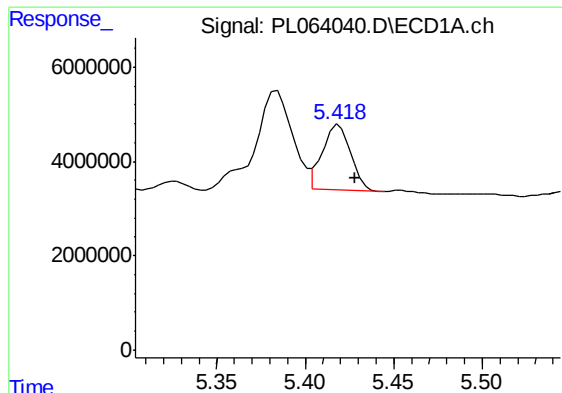
#10 gamma-Chlordane

R.T.: 5.384 min
Delta R.T.: 0.014 min
Response: 28616007
Conc: 7.53 ng/ml



#10 gamma-Chlordane

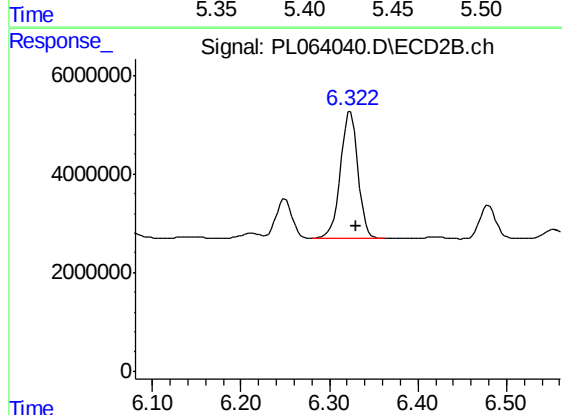
R.T.: 6.250 min
Delta R.T.: -0.008 min
Response: 10104577
Conc: 3.65 ng/ml



#11 alpha-Chlordane

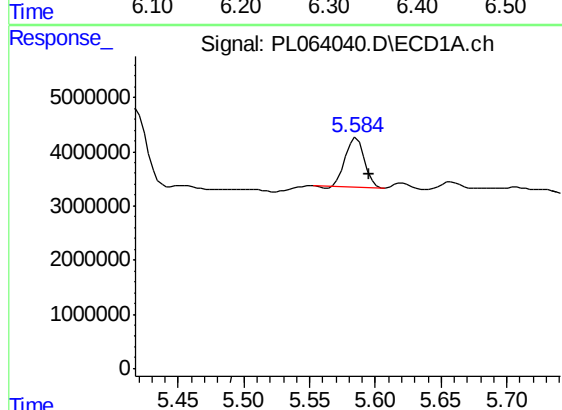
R.T.: 5.419 min
Delta R.T.: -0.009 min
Response: 15595248
Conc: 4.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-065-A



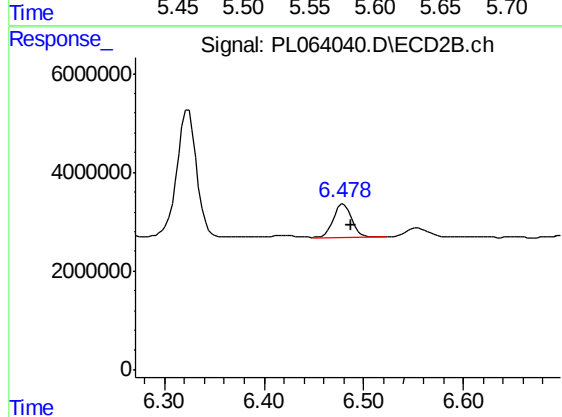
#11 alpha-Chlordane

R.T.: 6.324 min
Delta R.T.: -0.007 min
Response: 35091956
Conc: 12.71 ng/ml



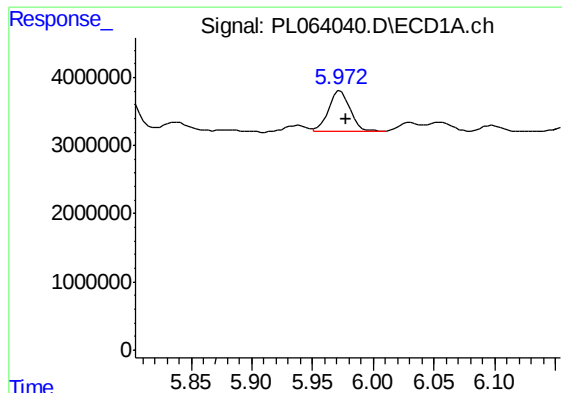
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: -0.010 min
Response: 9008572
Conc: 2.62 ng/ml



#12 4,4'-DDE

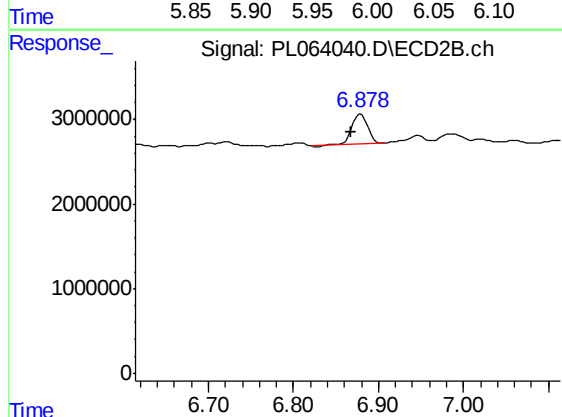
R.T.: 6.480 min
Delta R.T.: -0.007 min
Response: 8819650
Conc: 3.57 ng/ml



#14 Endrin

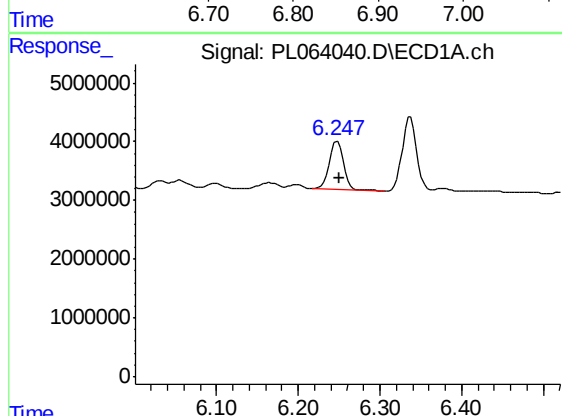
R.T.: 5.973 min
Delta R.T.: -0.004 min
Response: 7407525
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-065-A



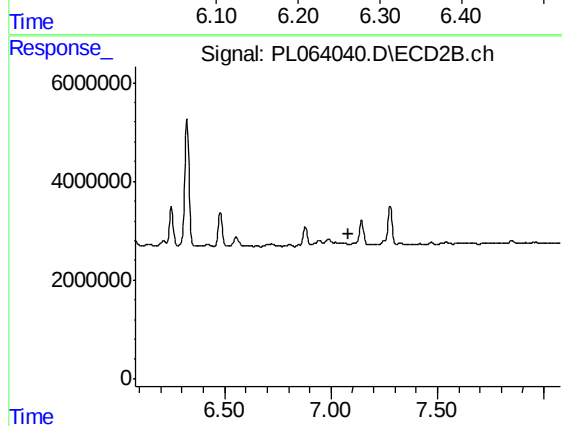
#14 Endrin

R.T.: 6.880 min
Delta R.T.: 0.012 min
Response: 4580535
Conc: 2.36 ng/ml



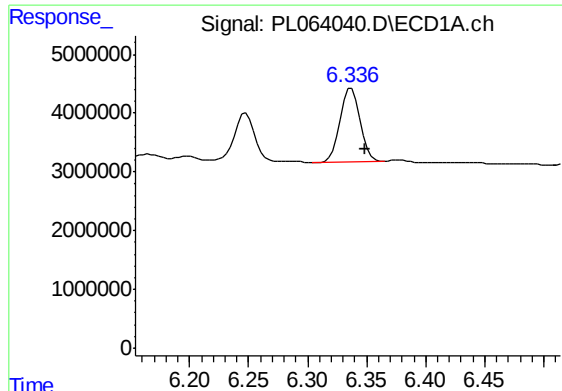
#15 Endosulfan II

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 10206204
Conc: 3.10 ng/ml



#15 Endosulfan II

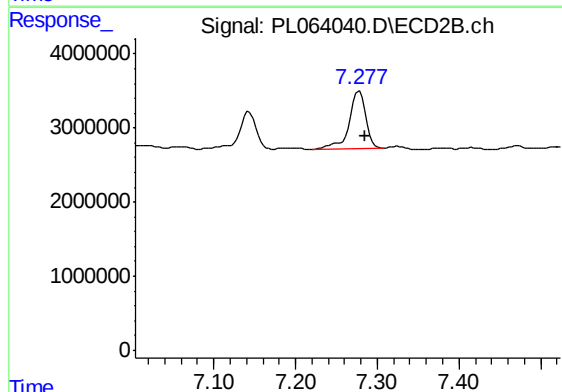
R.T.: 0.000 min
Exp R.T. : 7.080 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

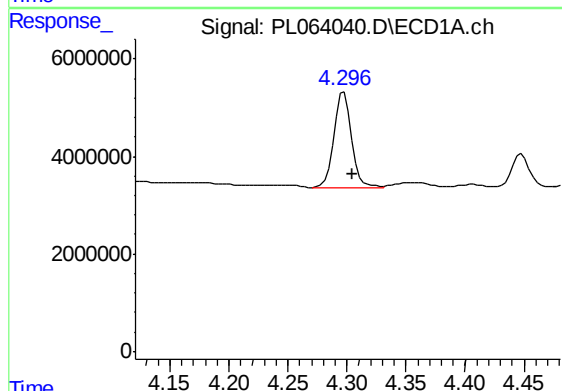
R.T.: 6.337 min
Delta R.T.: -0.012 min
Response: 15288001
Conc: 5.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-065-A



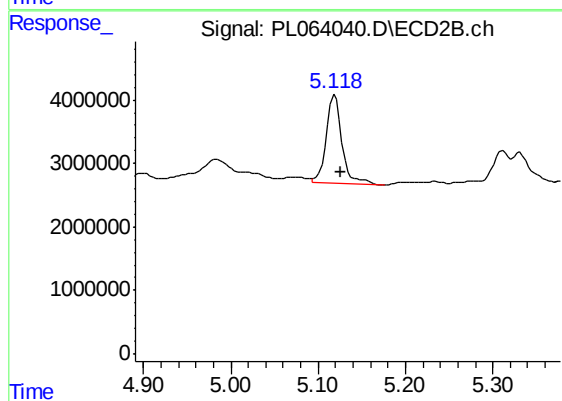
#17 4,4'-DDT

R.T.: 7.278 min
Delta R.T.: -0.006 min
Response: 10805871
Conc: 5.55 ng/ml



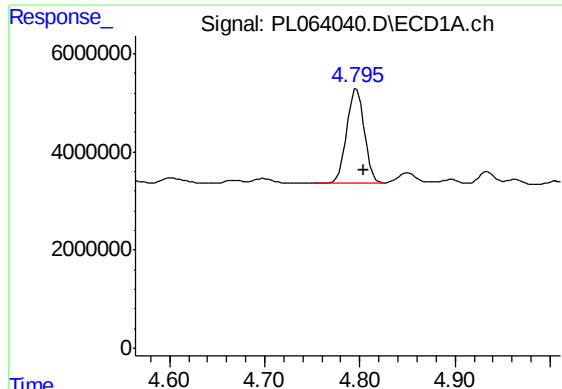
#23 Chlordane-1

R.T.: 4.297 min
Delta R.T.: -0.007 min
Response: 20689812
Conc: 201.89 ng/ml



#23 Chlordane-1

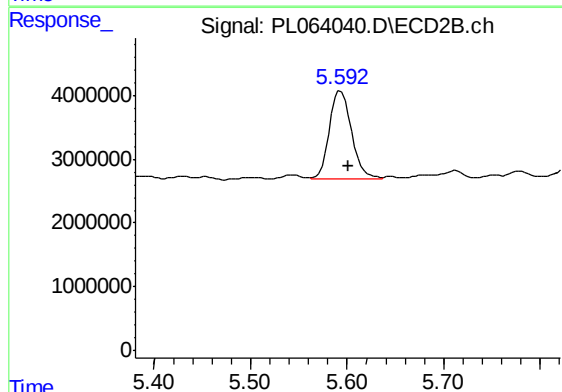
R.T.: 5.119 min
Delta R.T.: -0.007 min
Response: 17661250
Conc: 202.24 ng/ml



#24 Chlordane-2

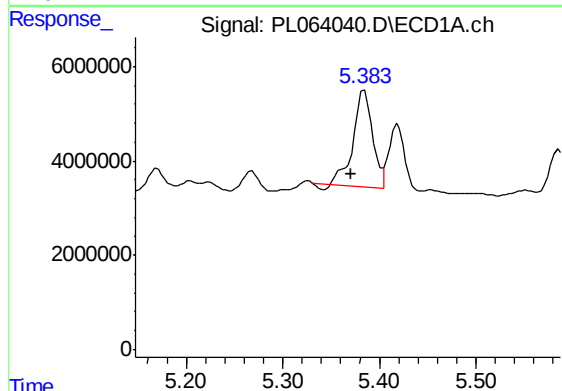
R.T.: 4.797 min
Delta R.T.: -0.007 min
Response: 25077534
Conc: 213.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-065-A



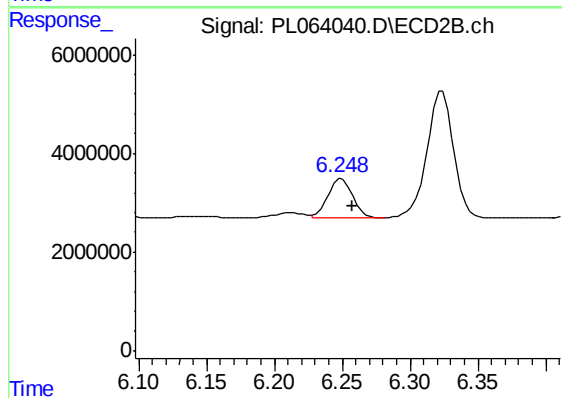
#24 Chlordane-2

R.T.: 5.593 min
Delta R.T.: -0.008 min
Response: 21733699
Conc: 225.25 ng/ml



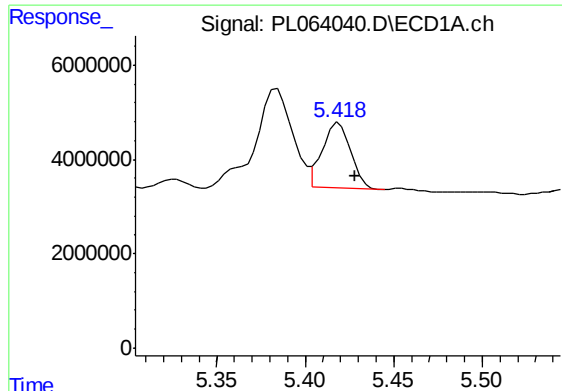
#25 Chlordane-3

R.T.: 5.384 min
Delta R.T.: 0.014 min
Response: 28616007
Conc: 87.57 ng/ml



#25 Chlordane-3

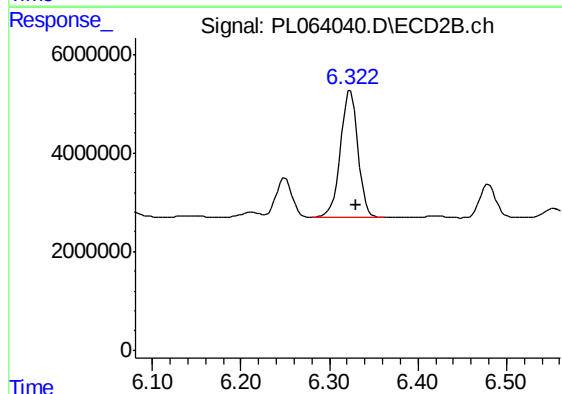
R.T.: 6.250 min
Delta R.T.: -0.008 min
Response: 10104577
Conc: 29.49 ng/ml



#26 Chlordane-4

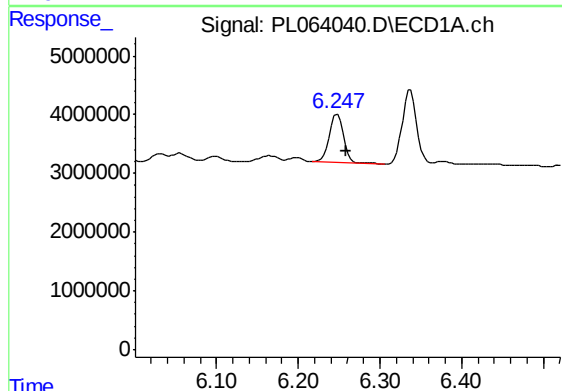
R.T.: 5.419 min
Delta R.T.: -0.009 min
Response: 15595248
Conc: 58.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-065-A



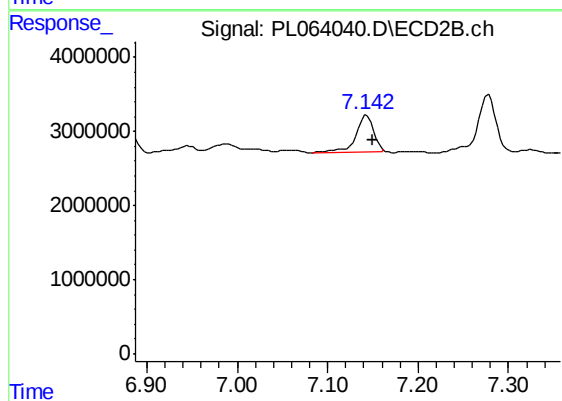
#26 Chlordane-4

R.T.: 6.324 min
Delta R.T.: -0.007 min
Response: 35091956
Conc: 85.38 ng/ml



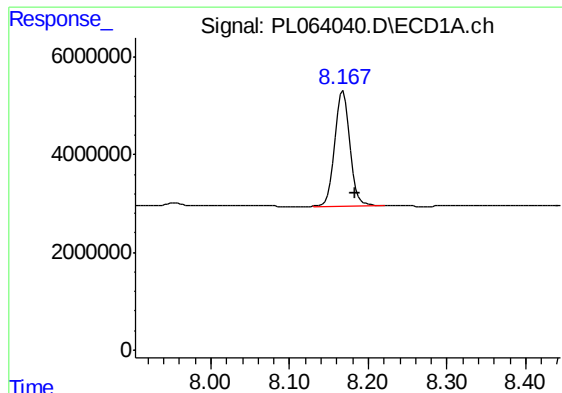
#27 Chlordane-5

R.T.: 6.248 min
Delta R.T.: -0.010 min
Response: 10206204
Conc: 94.91 ng/ml



#27 Chlordane-5

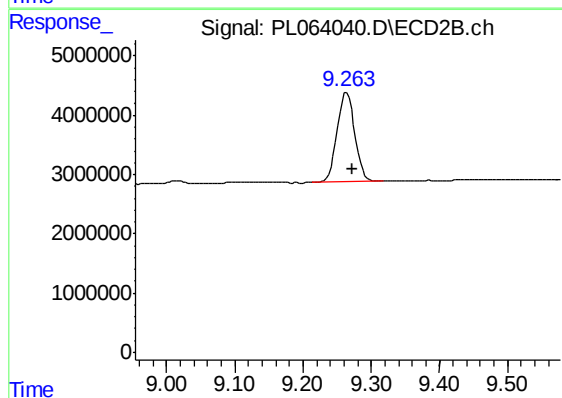
R.T.: 7.143 min
Delta R.T.: -0.007 min
Response: 6637106
Conc: 100.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: -0.014 min
Response: 32261282
Conc: 11.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-065-A



#28 Decachlorobiphenyl

R.T.: 9.264 min
Delta R.T.: -0.008 min
Response: 27197135
Conc: 13.79 ng/ml