

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053119\
 Data File : PL049181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2019 01:03
 Operator : SM\AJ
 Sample : K3097-04
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 0424-HR-4(HACKENSACK)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 03:59:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 2019
 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...	3.326	3.937	125.4E6	53837953	11.384	18.635 #
28)	SA Decachlor...	7.994	8.973	185.6E6	53490296	14.598	16.017
Target Compounds							
2)	A alpha-BHC	3.764	4.318	16843629	3066607	0.935	0.765
3)	MA gamma-BHC...	4.025	4.625f	62590402	39652939	3.693	10.592 #
5)	MB Aldrin	4.541	5.420	1334.0E6	6044448	78.127	1.643 #
6)	B beta-BHC	0.000	4.801f	0	28913084	N.D.	16.786 #
8)	B Heptachlo...	5.015f	0.000	61576787	0	4.152	N.D. #
9)	A Endosulfan I	5.342f	6.182f	163.1E6	22425288	11.143	6.963 #
10)	B gamma-Chl...	5.236f	6.033	792.1E6	22144901	49.619	6.402 #
13)	MA Dieldrin	5.561	0.000	100.1E6	0	6.547	N.D. #
15)	B Endosulfa...	0.000	6.857f	0	6014900	N.D.	1.983 #
16)	A 4,4'-DDD	0.000	6.753	0	4431814	N.D.	1.685 #
19)	B Endosulfa...	0.000	7.183	0	2456733	N.D.	0.808 #
21)	B Endrin ke...	0.000	7.656	0	5506880	N.D.	1.731 #
23)	Chlordane-1	4.168	0.000	50465981	0	95.639	N.D. #
24)	Chlordane-2	4.639f	5.420f	-14942968	6044448	N.D.	43.099
25)	Chlordane-3	5.236f	6.033	792.1E6	22144901	443.896	46.691 #

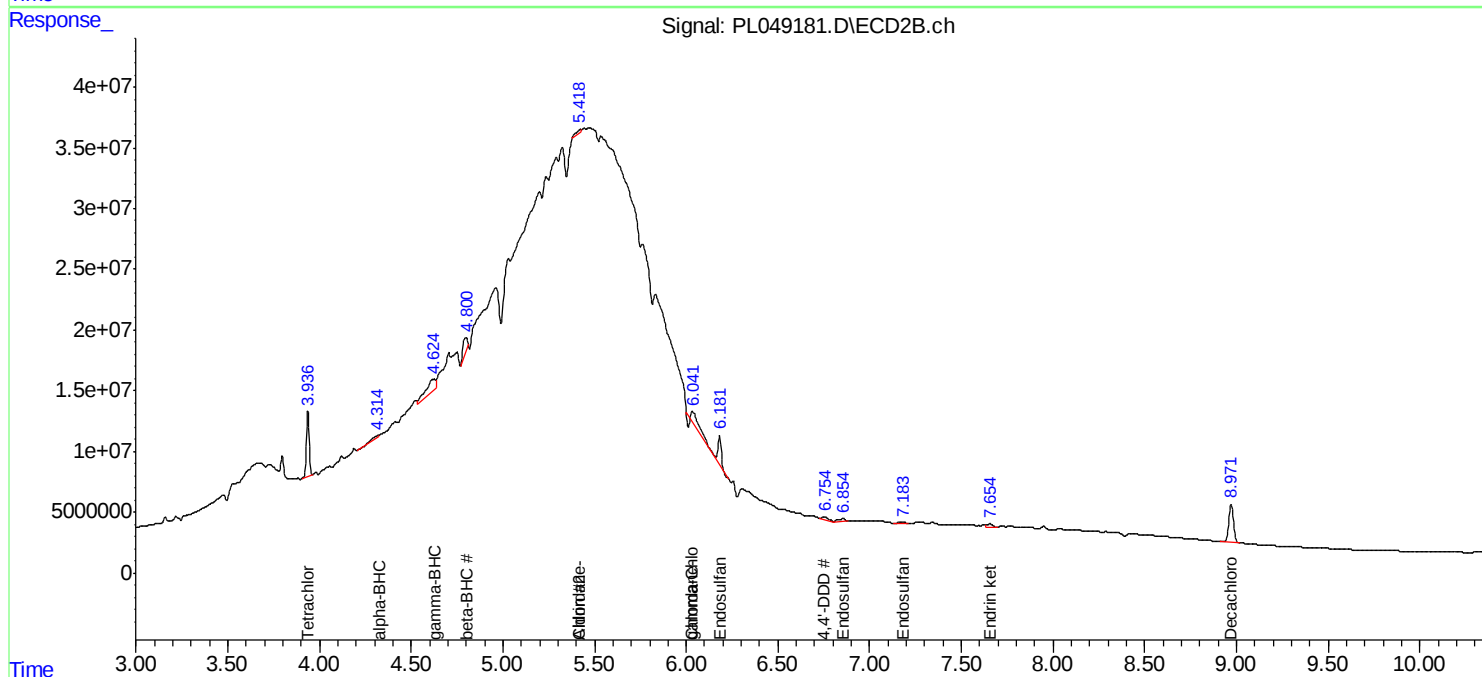
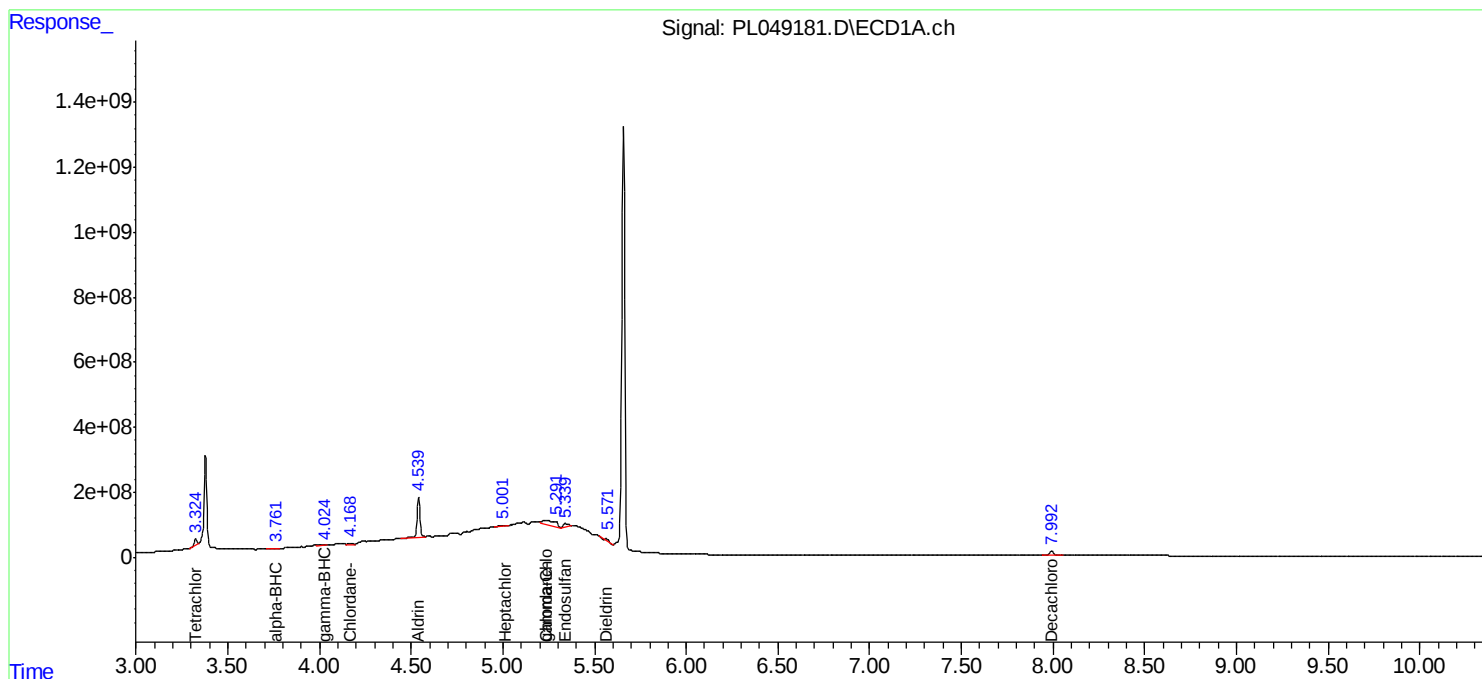
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

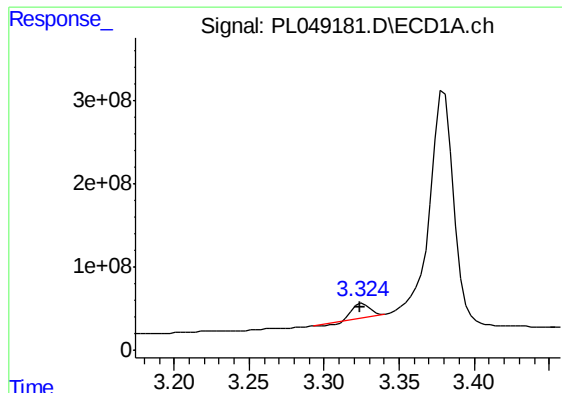
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Data File : PL049181.D
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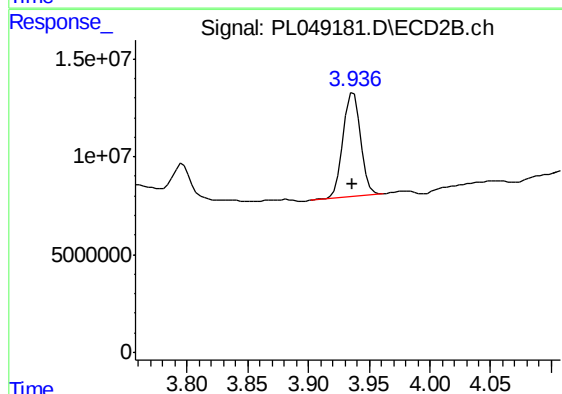




#1 Tetrachloro-m-xylene

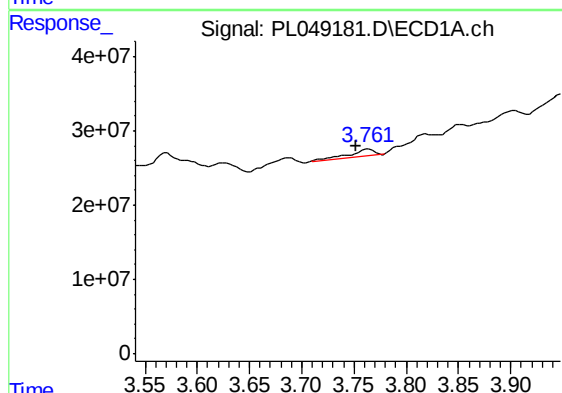
R.T.: 3.326 min
Delta R.T.: 0.002 min
Response: 125438820
Conc: 11.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
0424-HR-4(HACKENSACK)



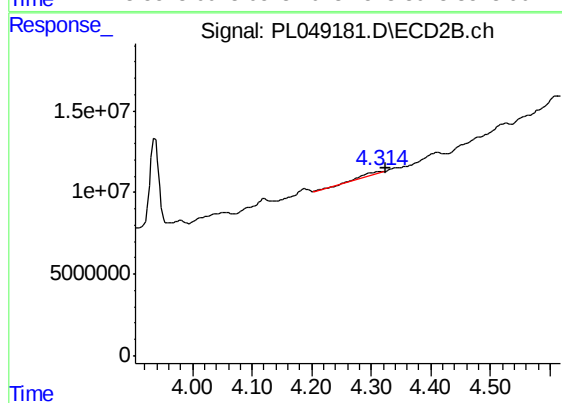
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 53837953
Conc: 18.64 ng/ml



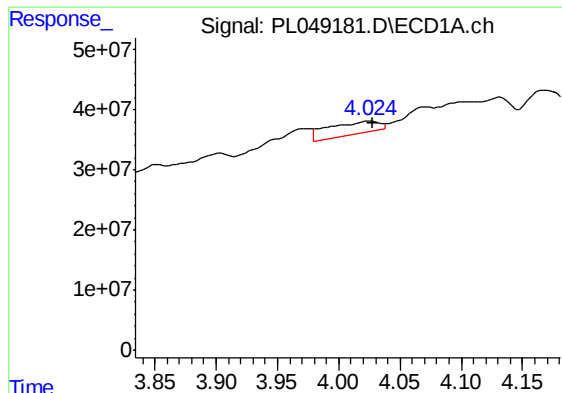
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: 0.012 min
Response: 16843629
Conc: 0.93 ng/ml



#2 alpha-BHC

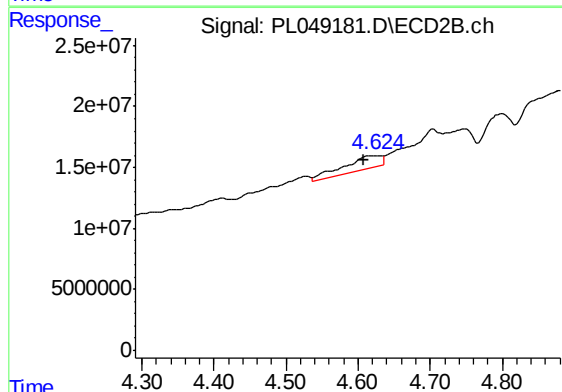
R.T.: 4.318 min
Delta R.T.: -0.007 min
Response: 3066607
Conc: 0.77 ng/ml



#3 gamma-BHC (Lindane)

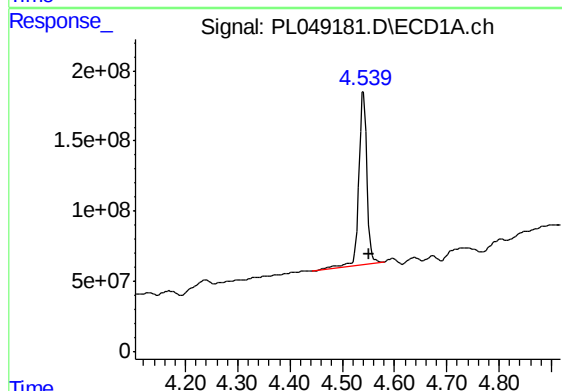
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 62590402
Conc: 3.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
0424-HR-4(HACKENSACK)



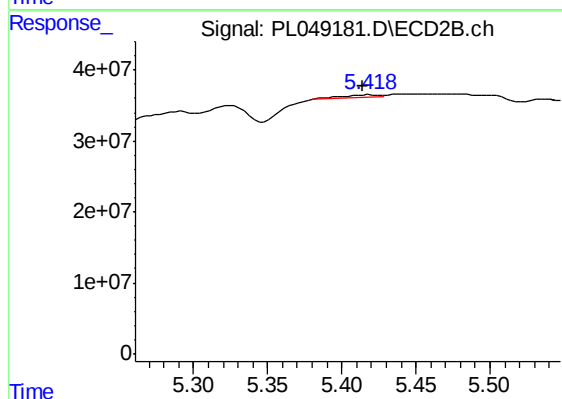
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: 0.017 min
Response: 39652939
Conc: 10.59 ng/ml



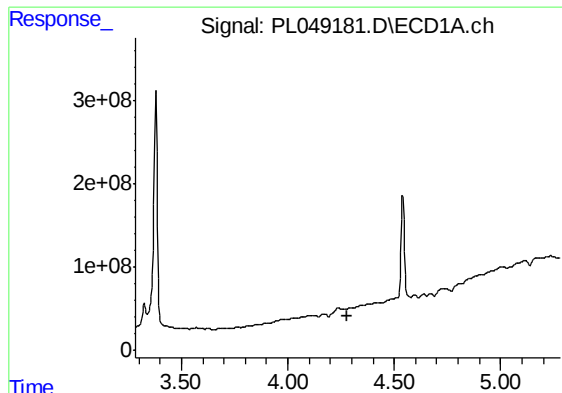
#5 Aldrin

R.T.: 4.541 min
Delta R.T.: -0.010 min
Response: 1333964666
Conc: 78.13 ng/ml



#5 Aldrin

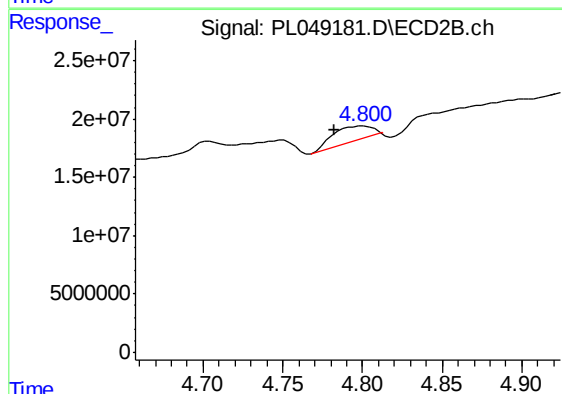
R.T.: 5.420 min
Delta R.T.: 0.006 min
Response: 6044448
Conc: 1.64 ng/ml



#6 beta-BHC

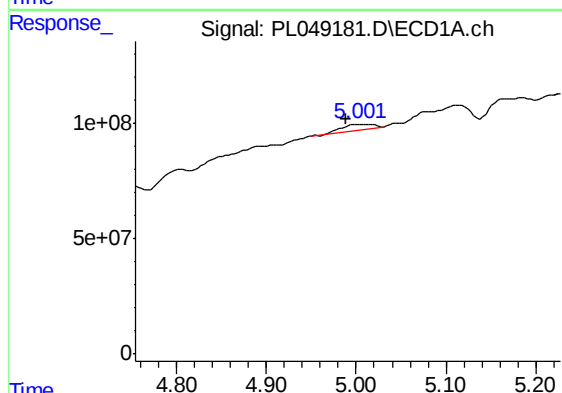
R.T.: 0.000 min
Exp R.T. : 4.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
0424-HR-4(HACKENSACK)



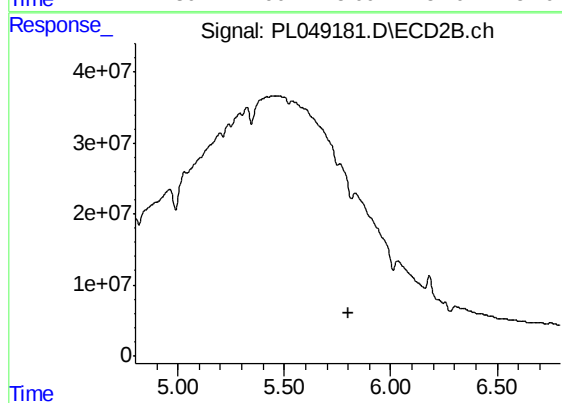
#6 beta-BHC

R.T.: 4.801 min
Delta R.T.: 0.018 min
Response: 28913084
Conc: 16.79 ng/ml



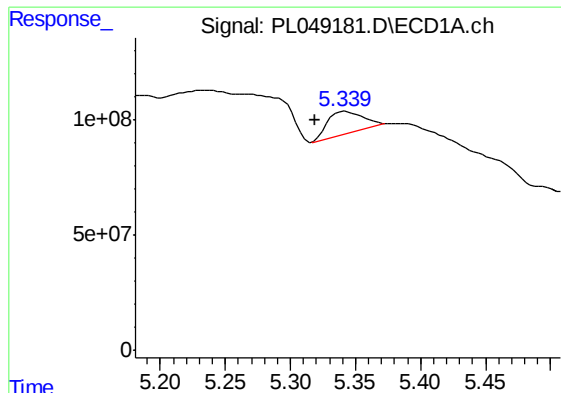
#8 Heptachlor epoxide

R.T.: 5.015 min
Delta R.T.: 0.027 min
Response: 61576787
Conc: 4.15 ng/ml



#8 Heptachlor epoxide

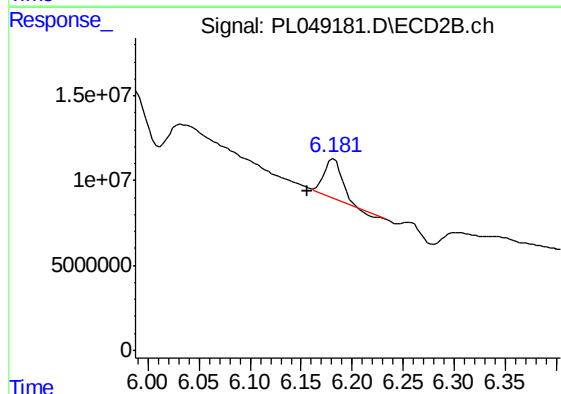
R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#9 Endosulfan I

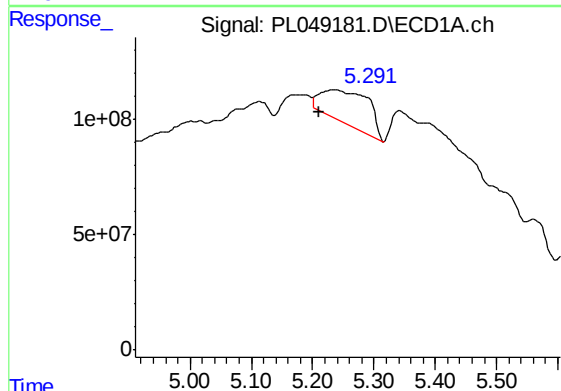
R.T.: 5.342 min
Delta R.T.: 0.023 min
Response: 163065068
Conc: 11.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
0424-HR-4(HACKENSACK)



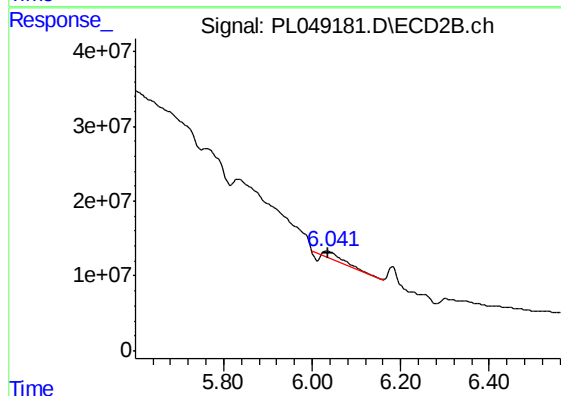
#9 Endosulfan I

R.T.: 6.182 min
Delta R.T.: 0.026 min
Response: 22425288
Conc: 6.96 ng/ml



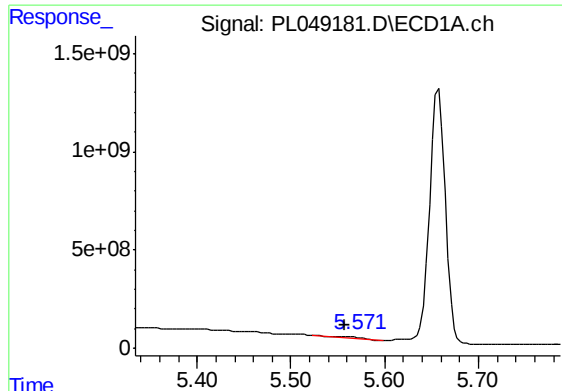
#10 gamma-Chlordane

R.T.: 5.236 min
Delta R.T.: 0.025 min
Response: 792122110
Conc: 49.62 ng/ml



#10 gamma-Chlordane

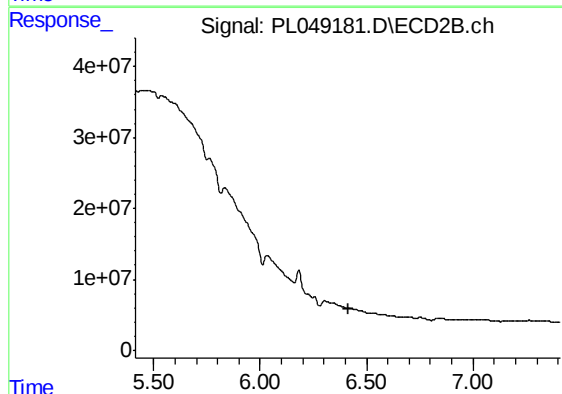
R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 22144901
Conc: 6.40 ng/ml



#13 Dieldrin

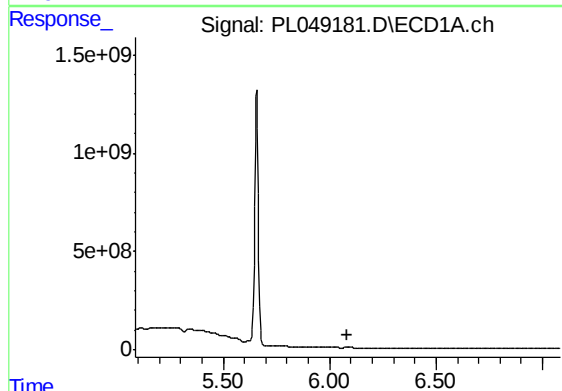
R.T.: 5.561 min
Delta R.T.: 0.003 min
Response: 100106740
Conc: 6.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
0424-HR-4(HACKENSACK)



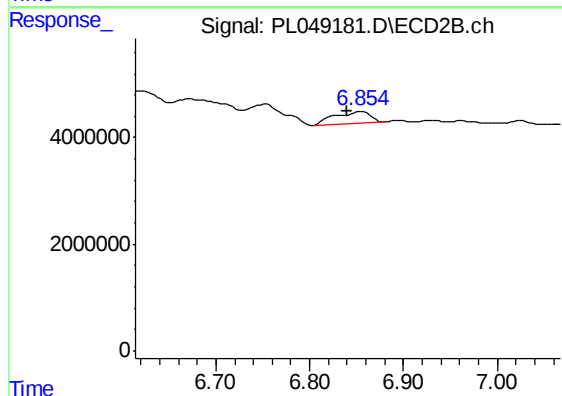
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.413 min
Response: 0
Conc: N.D.



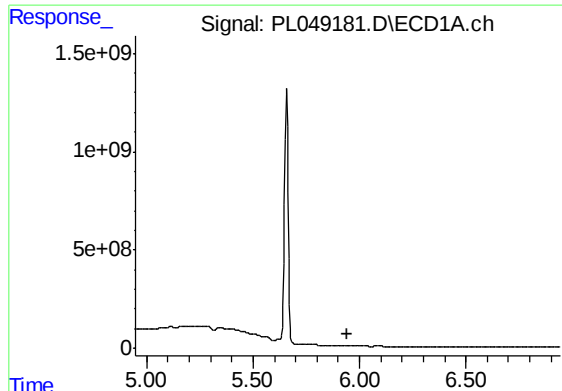
#15 Endosulfan II

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



#15 Endosulfan II

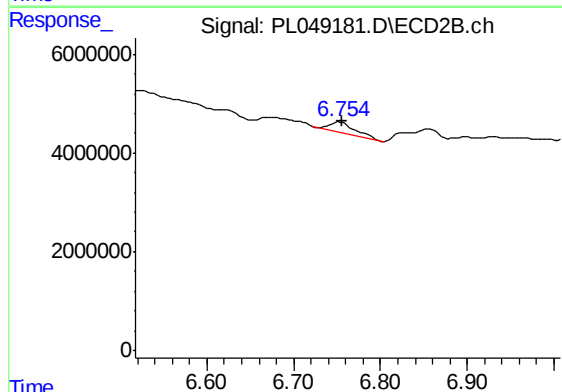
R.T.: 6.857 min
Delta R.T.: 0.016 min
Response: 6014900
Conc: 1.98 ng/ml



#16 4,4'-DDD

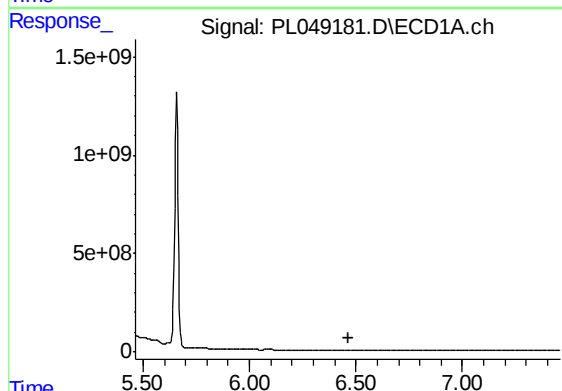
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
0424-HR-4(HACKENSACK)



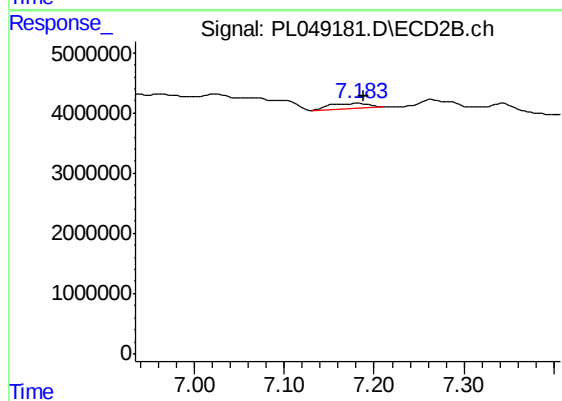
#16 4,4'-DDD

R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 4431814
Conc: 1.68 ng/ml



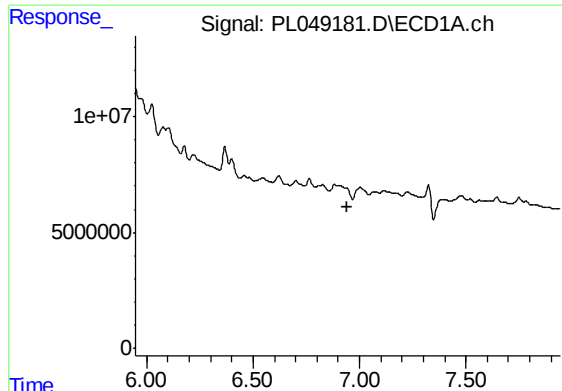
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

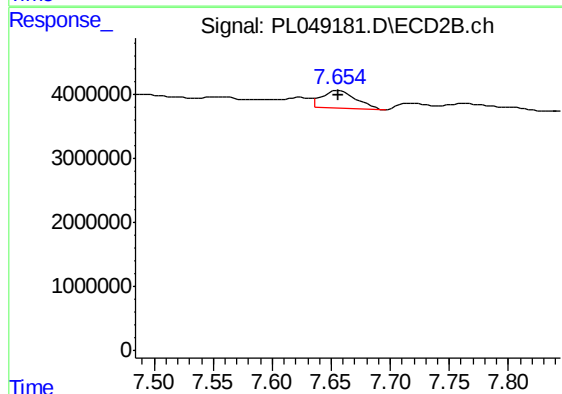
R.T.: 7.183 min
Delta R.T.: -0.004 min
Response: 2456733
Conc: 0.81 ng/ml



#21 Endrin ketone

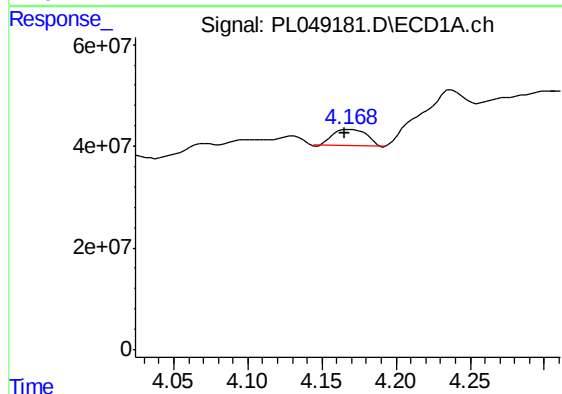
R.T.: 0.000 min
Exp R.T. : 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
0424-HR-4(HACKENSACK)



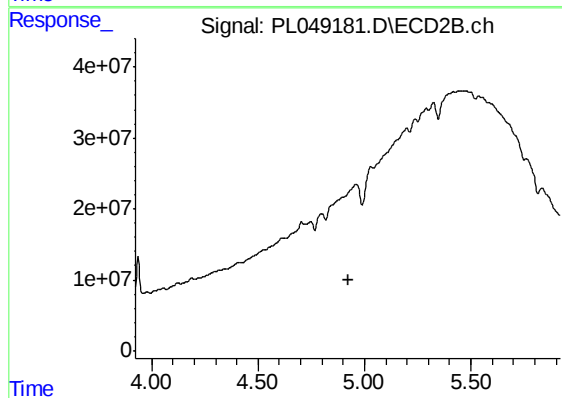
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 5506880
Conc: 1.73 ng/ml



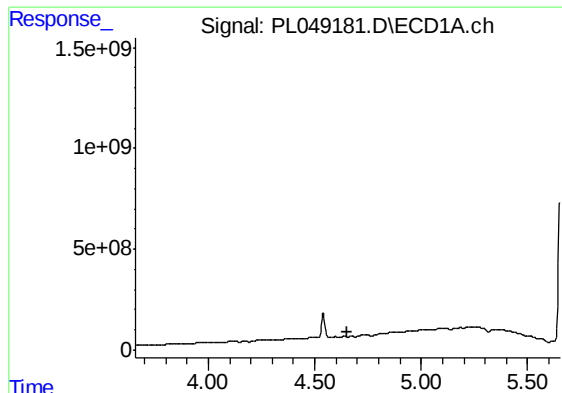
#23 Chlordane-1

R.T.: 4.168 min
Delta R.T.: 0.003 min
Response: 50465981
Conc: 95.64 ng/ml



#23 Chlordane-1

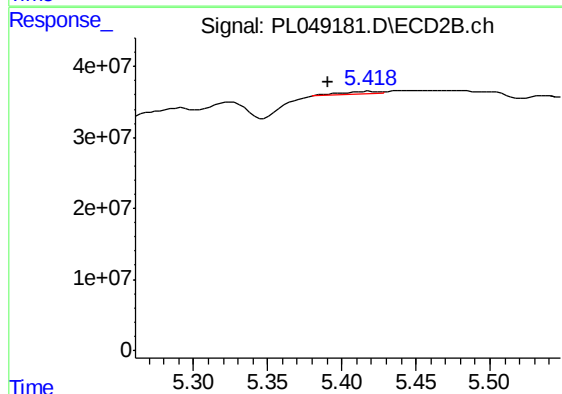
R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#24 Chlordane-2

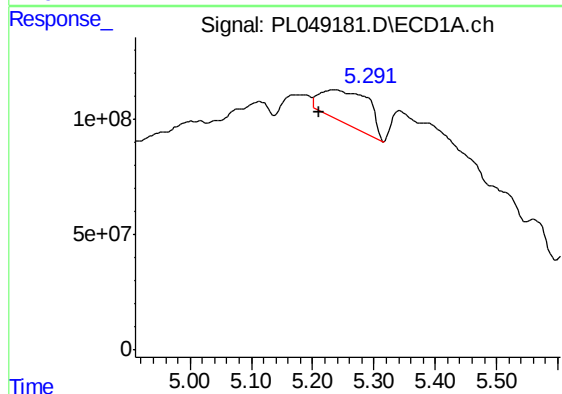
R.T.: 4.639 min
Delta R.T.: -0.016 min
Response: -14942968
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
0424-HR-4(HACKENSACK)



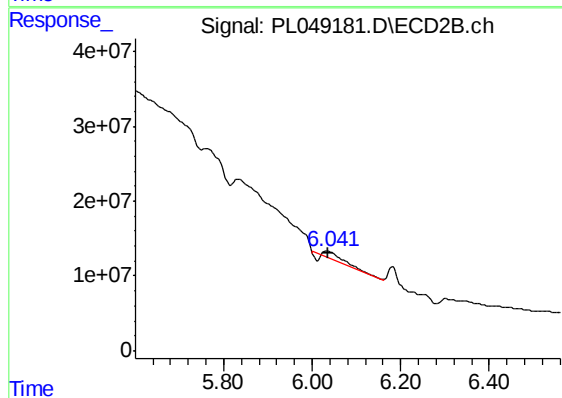
#24 Chlordane-2

R.T.: 5.420 min
Delta R.T.: 0.029 min
Response: 6044448
Conc: 43.10 ng/ml



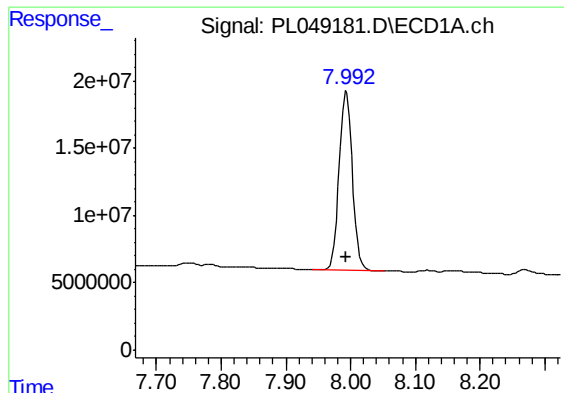
#25 Chlordane-3

R.T.: 5.236 min
Delta R.T.: 0.024 min
Response: 792122110
Conc: 443.90 ng/ml



#25 Chlordane-3

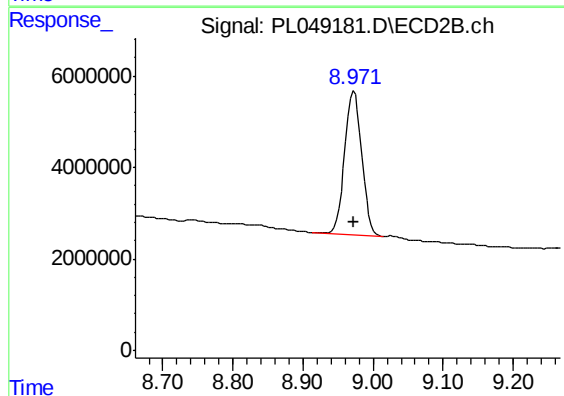
R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 22144901
Conc: 46.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: 0.001 min
Response: 185624752
Conc: 14.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
0424-HR-4(HACKENSACK)



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.000 min
Response: 53490296
Conc: 16.02 ng/ml