

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061319\
 Data File : PL049484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2019 18:36
 Operator : SM\AJ
 Sample : K3344-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-0D015-03-007

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 01:06:28 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...	3.325	3.936	115.4E6	31473780	10.476	10.894
28)	SA Decachlor...	7.991	8.973	120.8E6	36659017	9.498	10.977
Target Compounds							
2)	A alpha-BHC	0.000	4.349f	0	2283973	N.D.	0.570 #
3)	MA gamma-BHC...	0.000	4.583f	0	627675	N.D.	0.168 #
4)	MA Heptachlor	4.326	0.000	15244213	0	0.861	N.D. #
5)	MB Aldrin	4.565	5.440f	27225086	15272273	1.595	4.151 #
7)	B delta-BHC	0.000	5.004	0	2312294	N.D.	0.754 #
8)	B Heptachlo...	5.014f	5.794	8276049	77151210	0.558	23.602 #
9)	A Endosulfan I	5.343f	6.139f	16912055	5977912	1.156	1.856 #
10)	B gamma-Chl...	5.189f	6.052f	439.0E6	-15870342	27.497	N.D. #
11)	B alpha-Chl...	0.000	6.107	0	2128778	N.D.	0.614 #
12)	B 4,4'-DDE	5.434	6.266	43932464	89912010	2.809	27.390 #
13)	MA Dieldrin	5.557	6.406	395.0E6	30260988	25.835	9.023 #
14)	MA Endrin	5.813	6.625	93907012	131.4E6	6.511	44.027 #
15)	B Endosulfa...	6.072	6.826	240.0E6	2456790	18.174	0.810 #
16)	A 4,4'-DDD	0.000	6.761	0	137.8E6	N.D.	52.405 #
17)	MA 4,4'-DDT	6.175	7.026f	846.0E6	172.0E6	68.708	61.339
18)	B Endrin al...	6.267	6.969	46858804	4754959	4.282	1.844 #
19)	B Endosulfa...	6.456	7.159f	52143326	-7532876	4.016	N.D. #
20)	A Methoxychlor	6.703f	0.000	199.0E6	0	31.030	N.D. #
21)	B Endrin ke...	6.973f	0.000	14081570	0	0.989	N.D. #

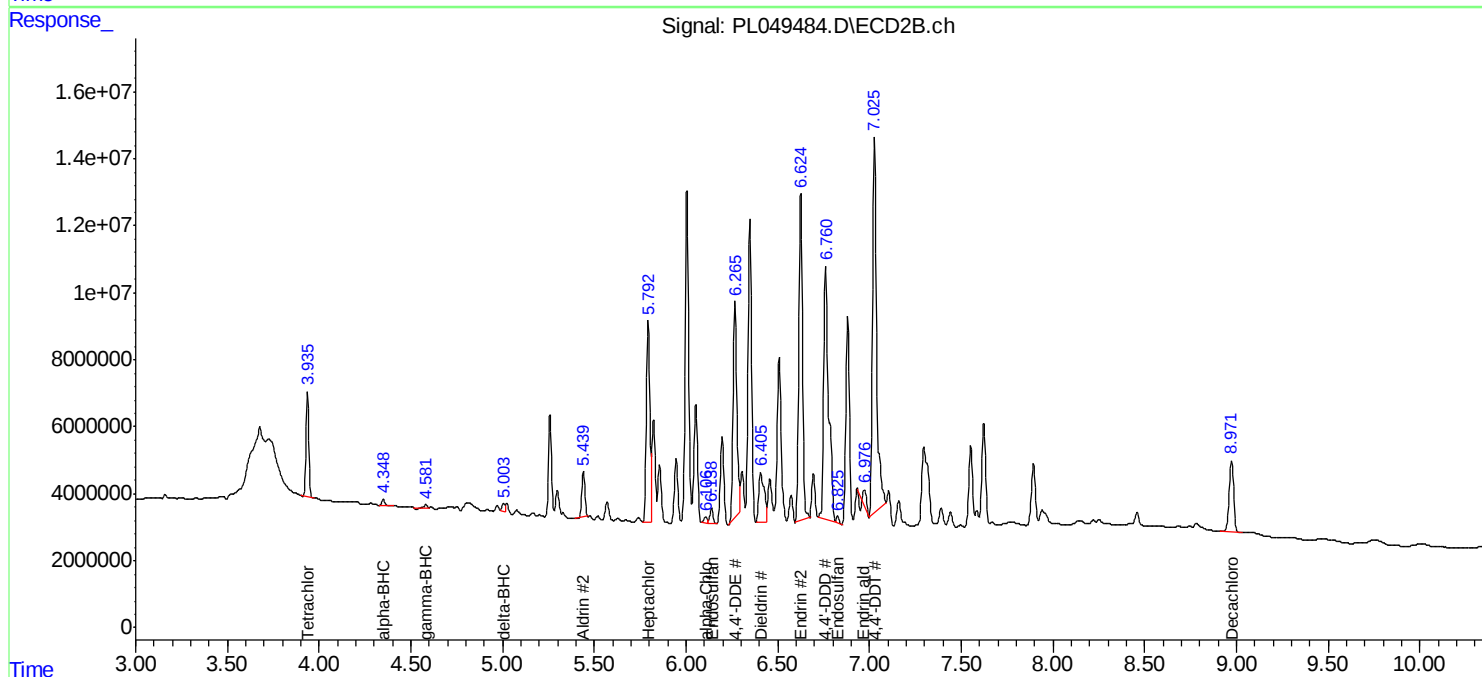
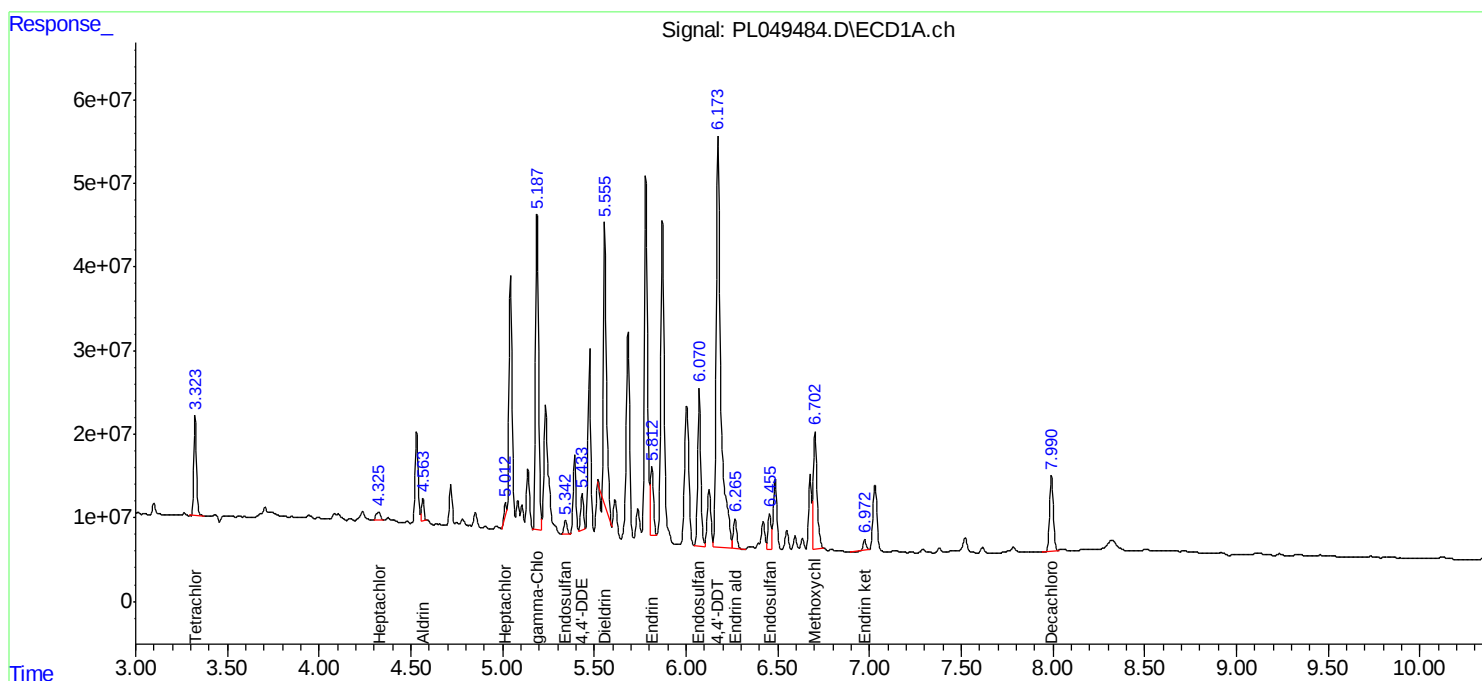
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

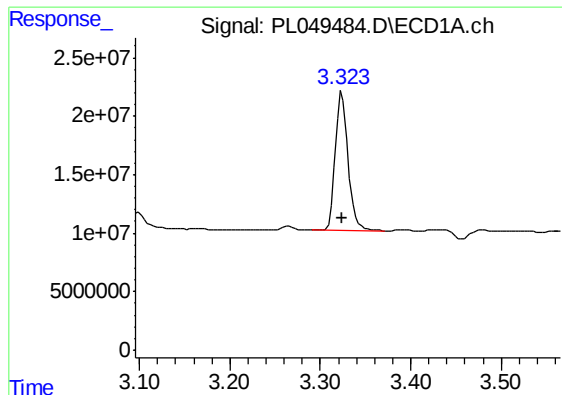
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061319\
Data File : PL049484.D
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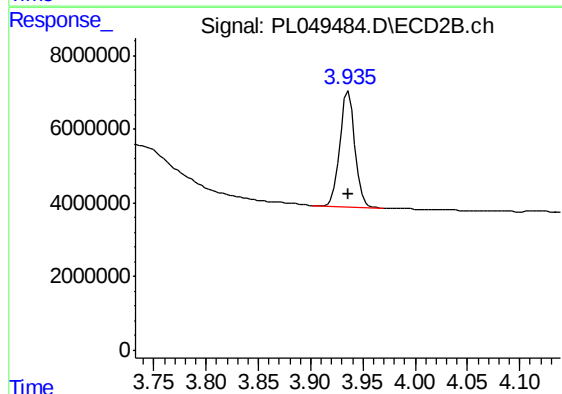




#1 Tetrachloro-m-xylene

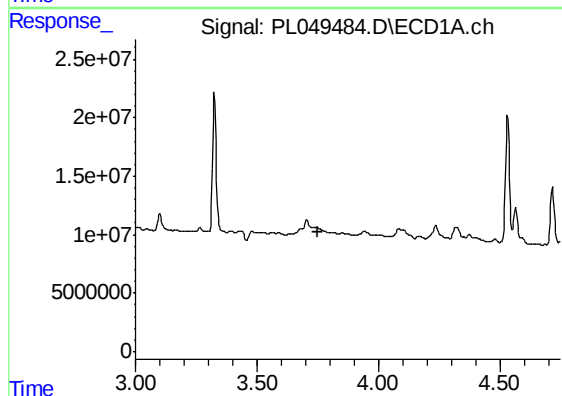
R.T.: 3.325 min
Delta R.T.: 0.000 min
Response: 115433750
Conc: 10.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-007



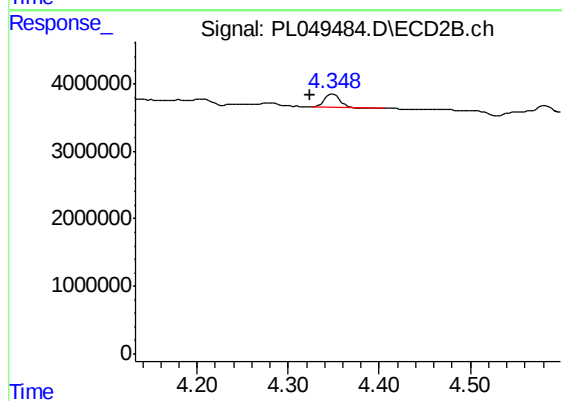
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 31473780
Conc: 10.89 ng/ml



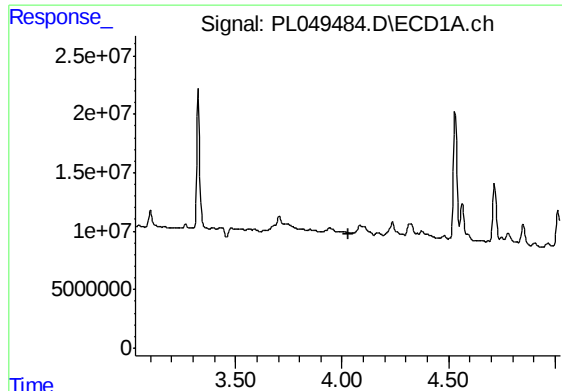
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.752 min
Response: 0
Conc: N.D.



#2 alpha-BHC

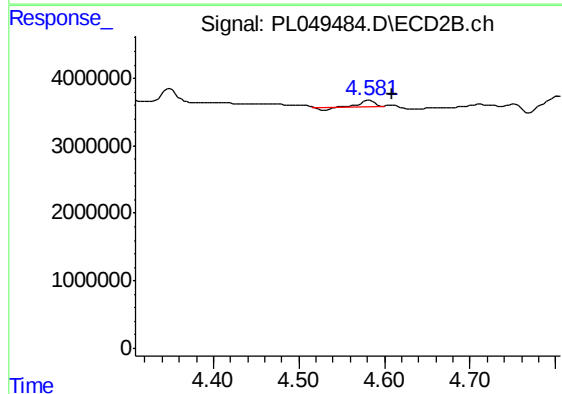
R.T.: 4.349 min
Delta R.T.: 0.024 min
Response: 2283973
Conc: 0.57 ng/ml



#3 gamma-BHC (Lindane)

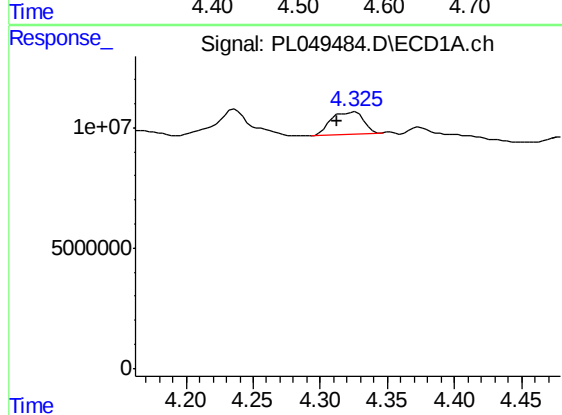
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-007



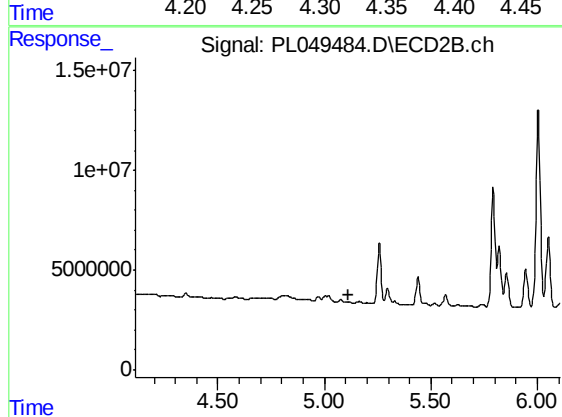
#3 gamma-BHC (Lindane)

R.T.: 4.583 min
Delta R.T.: -0.026 min
Response: 627675
Conc: 0.17 ng/ml



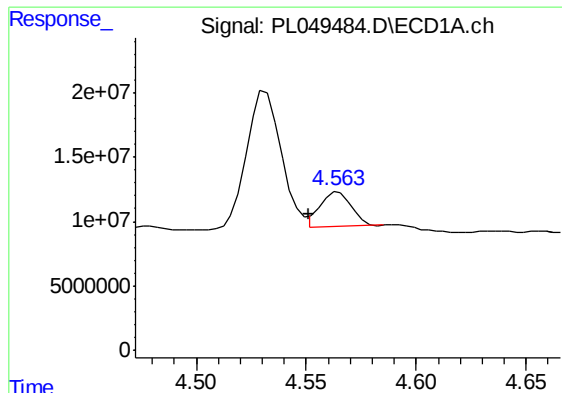
#4 Heptachlor

R.T.: 4.326 min
Delta R.T.: 0.014 min
Response: 15244213
Conc: 0.86 ng/ml



#4 Heptachlor

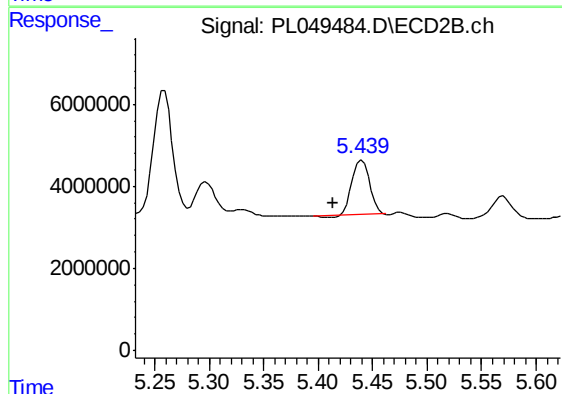
R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



#5 Aldrin

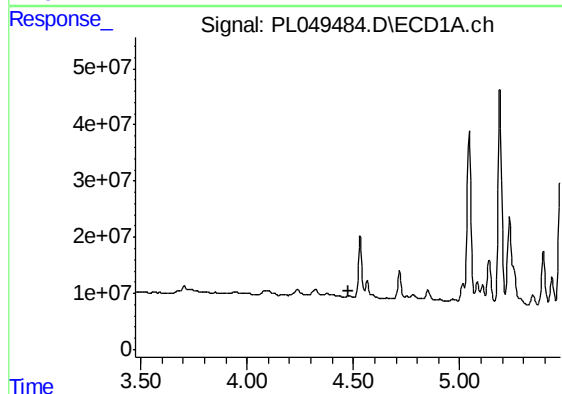
R.T.: 4.565 min
Delta R.T.: 0.014 min
Response: 27225086
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-007



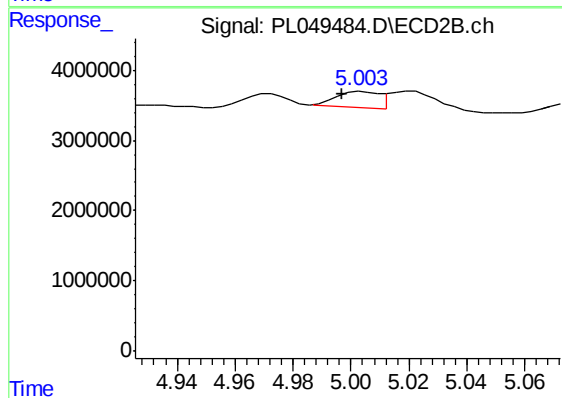
#5 Aldrin

R.T.: 5.440 min
Delta R.T.: 0.026 min
Response: 15272273
Conc: 4.15 ng/ml



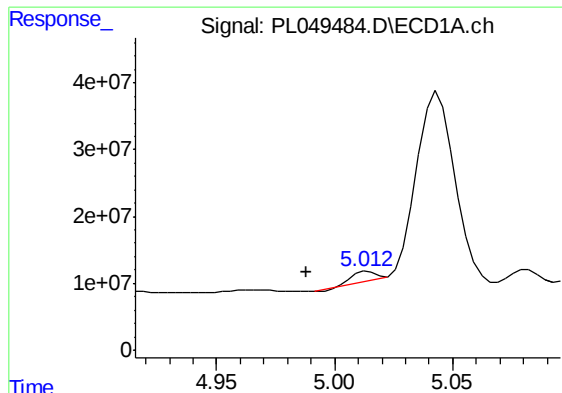
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.475 min
Response: 0
Conc: N.D.



#7 delta-BHC

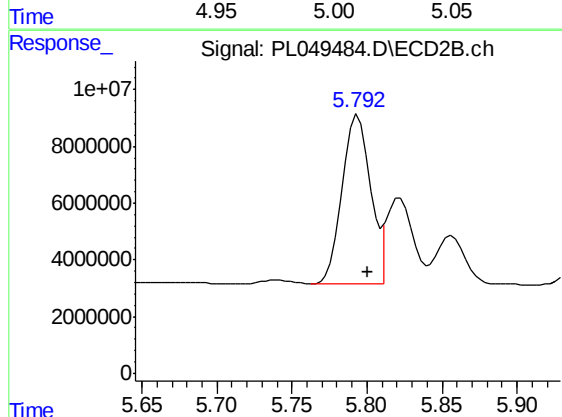
R.T.: 5.004 min
Delta R.T.: 0.007 min
Response: 2312294
Conc: 0.75 ng/ml



#8 Heptachlor epoxide

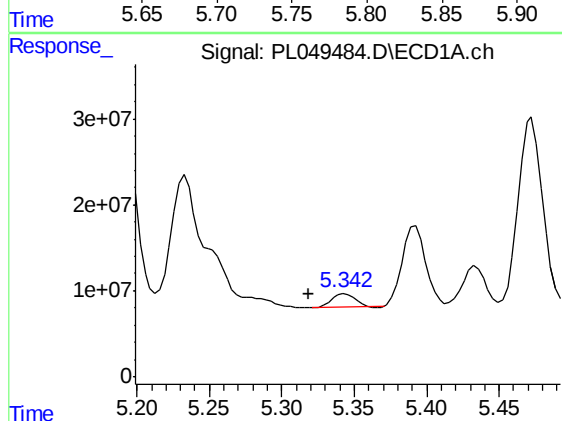
R.T.: 5.014 min
Delta R.T.: 0.026 min
Response: 8276049
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-007



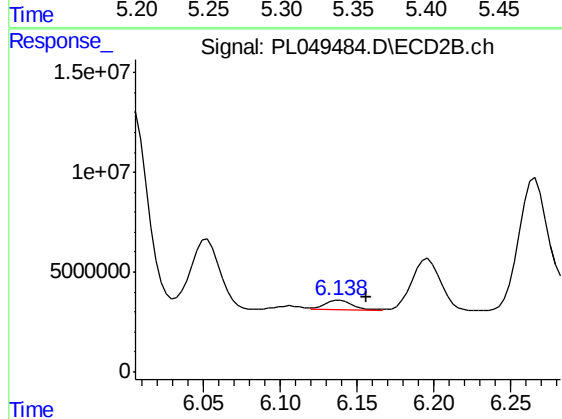
#8 Heptachlor epoxide

R.T.: 5.794 min
Delta R.T.: -0.007 min
Response: 77151210
Conc: 23.60 ng/ml



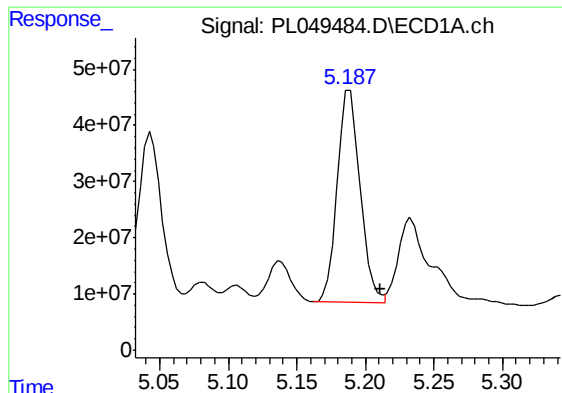
#9 Endosulfan I

R.T.: 5.343 min
Delta R.T.: 0.025 min
Response: 16912055
Conc: 1.16 ng/ml



#9 Endosulfan I

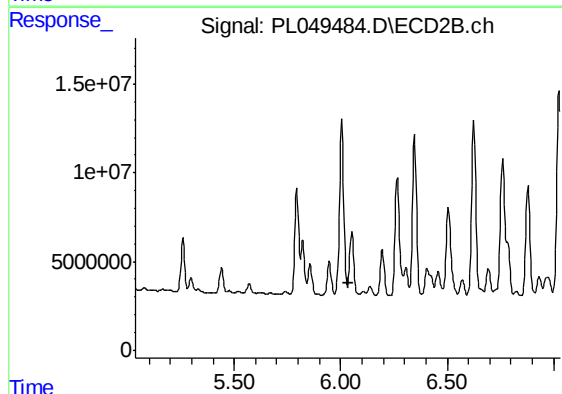
R.T.: 6.139 min
Delta R.T.: -0.017 min
Response: 5977912
Conc: 1.86 ng/ml



#10 gamma-Chlordane

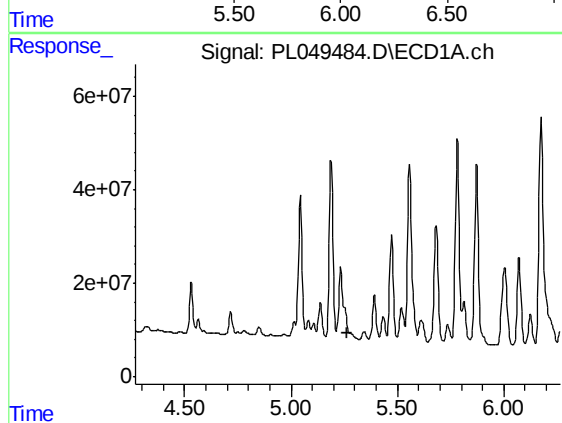
R.T.: 5.189 min
Delta R.T.: -0.022 min
Response: 438962668
Conc: 27.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-007



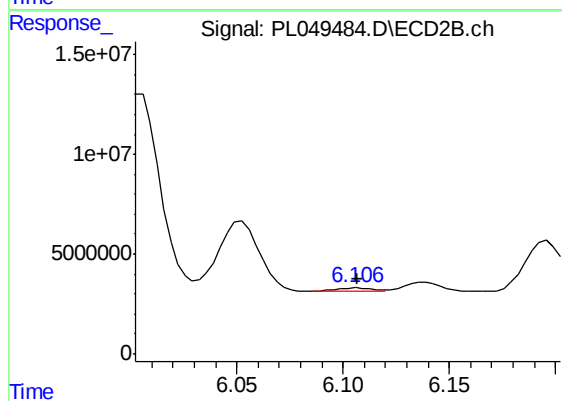
#10 gamma-Chlordane

R.T.: 6.052 min
Delta R.T.: 0.018 min
Response: -15870342
Conc: N.D.



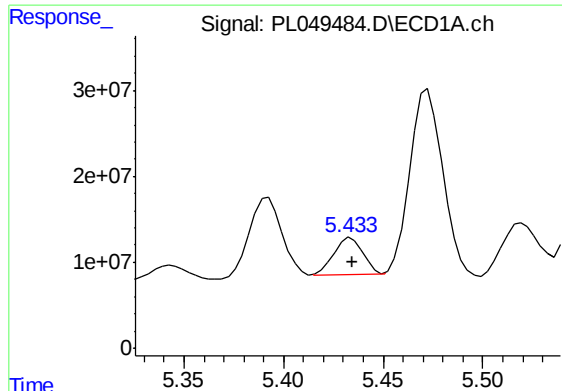
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.267 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

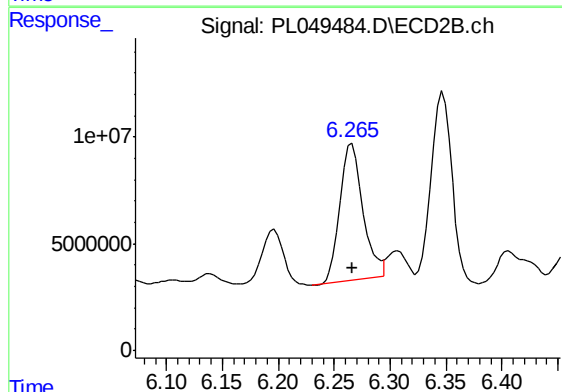
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 2128778
Conc: 0.61 ng/ml



#12 4,4'-DDE

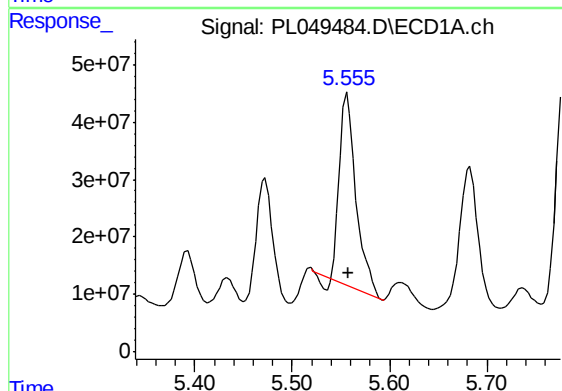
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 43932464
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-007



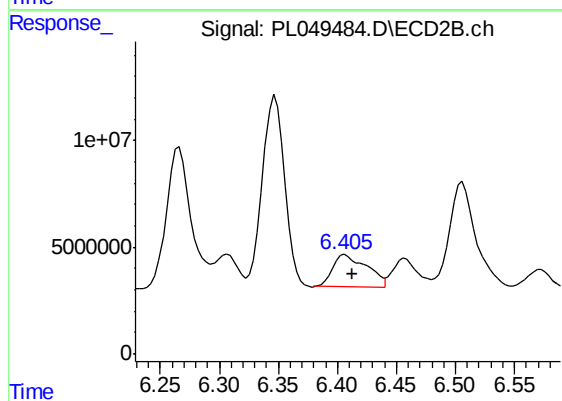
#12 4,4'-DDE

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 89912010
Conc: 27.39 ng/ml



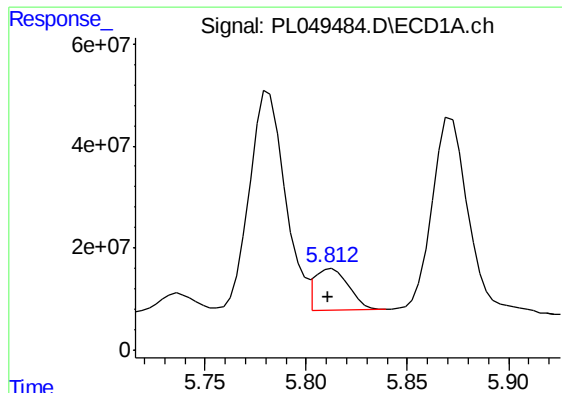
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 395025828
Conc: 25.83 ng/ml



#13 Dieldrin

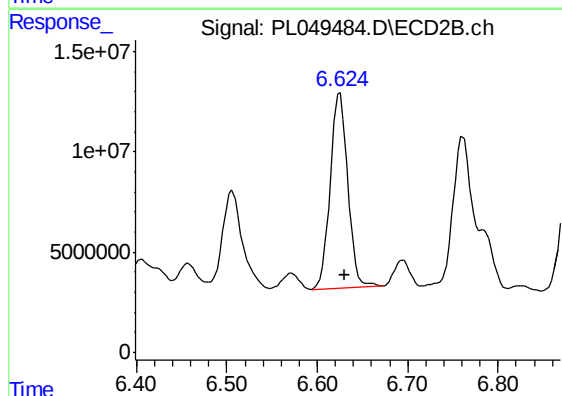
R.T.: 6.406 min
Delta R.T.: -0.006 min
Response: 30260988
Conc: 9.02 ng/ml



#14 Endrin

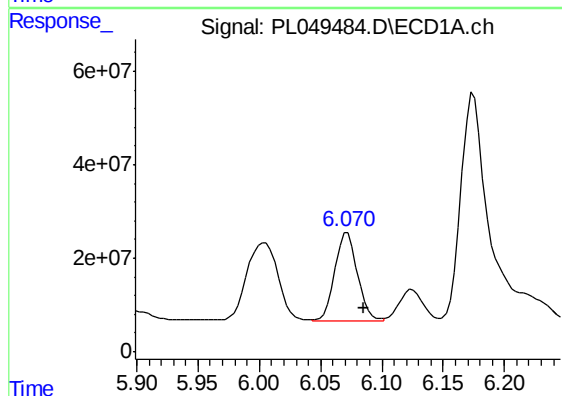
R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 93907012
Conc: 6.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-007



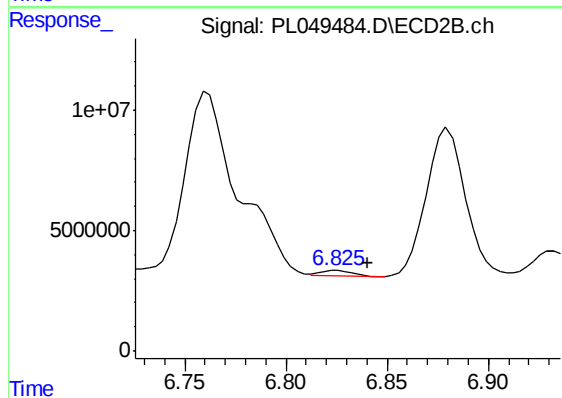
#14 Endrin

R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 131385131
Conc: 44.03 ng/ml



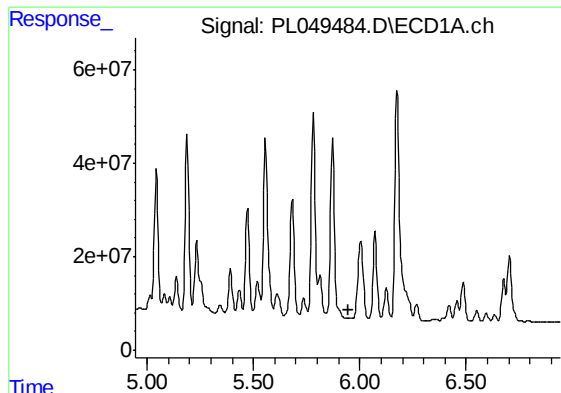
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: -0.013 min
Response: 239989323
Conc: 18.17 ng/ml



#15 Endosulfan II

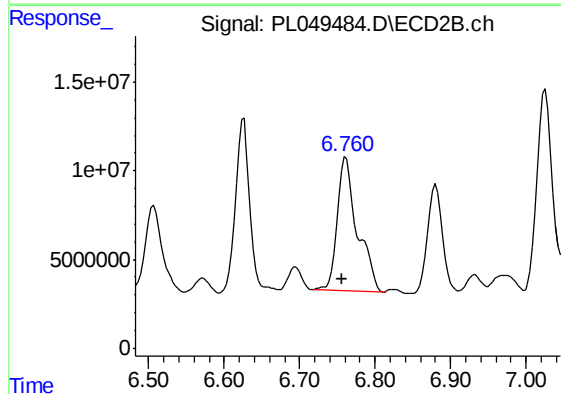
R.T.: 6.826 min
Delta R.T.: -0.015 min
Response: 2456790
Conc: 0.81 ng/ml



#16 4,4'-DDD

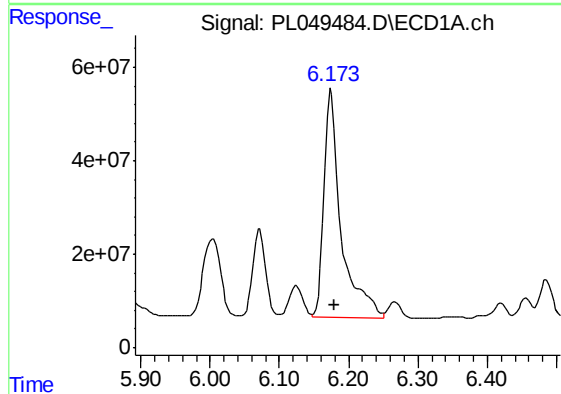
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-007



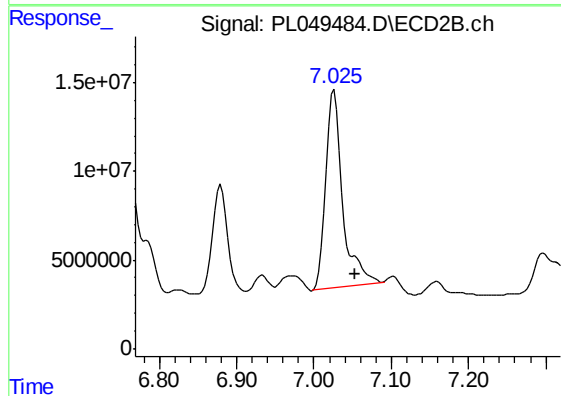
#16 4,4'-DDD

R.T.: 6.761 min
Delta R.T.: 0.005 min
Response: 137842637
Conc: 52.41 ng/ml



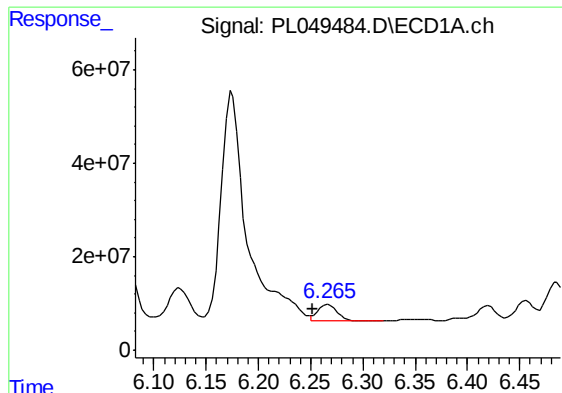
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 845974510
Conc: 68.71 ng/ml



#17 4,4'-DDT

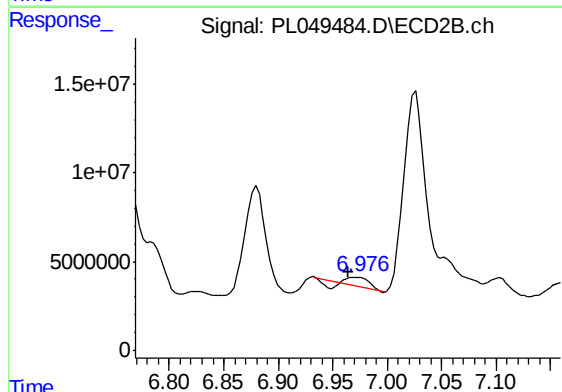
R.T.: 7.026 min
Delta R.T.: -0.028 min
Response: 171972509
Conc: 61.34 ng/ml



#18 Endrin aldehyde

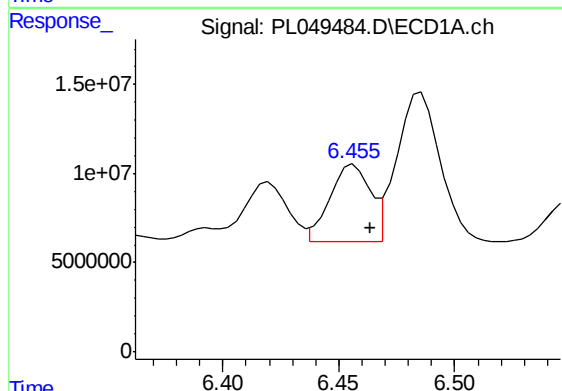
R.T.: 6.267 min
Delta R.T.: 0.014 min
Response: 46858804
Conc: 4.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-007



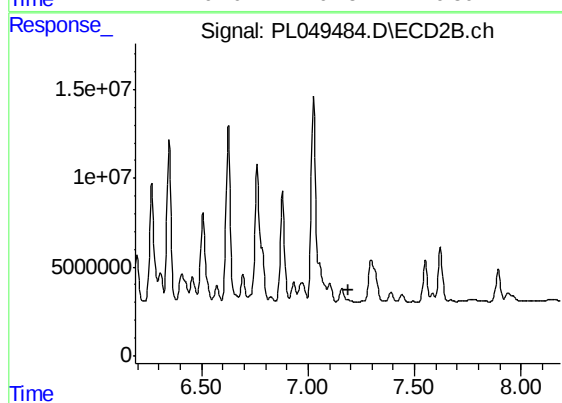
#18 Endrin aldehyde

R.T.: 6.969 min
Delta R.T.: 0.004 min
Response: 4754959
Conc: 1.84 ng/ml



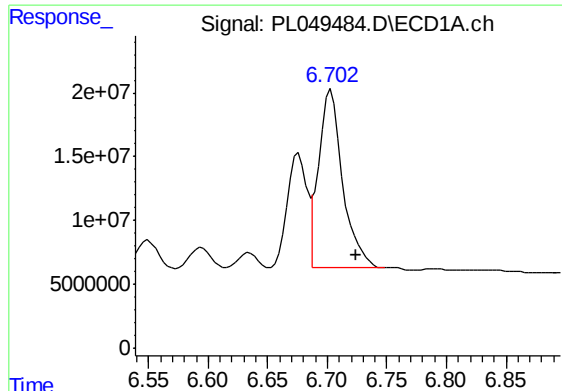
#19 Endosulfan Sulfate

R.T.: 6.456 min
Delta R.T.: -0.007 min
Response: 52143326
Conc: 4.02 ng/ml



#19 Endosulfan Sulfate

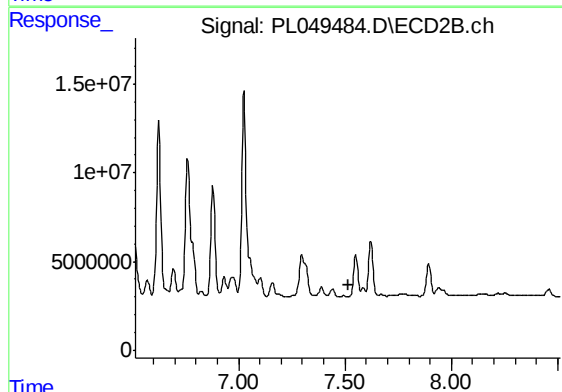
R.T.: 7.159 min
Delta R.T.: -0.029 min
Response: -7532876
Conc: N.D.



#20 Methoxychlor

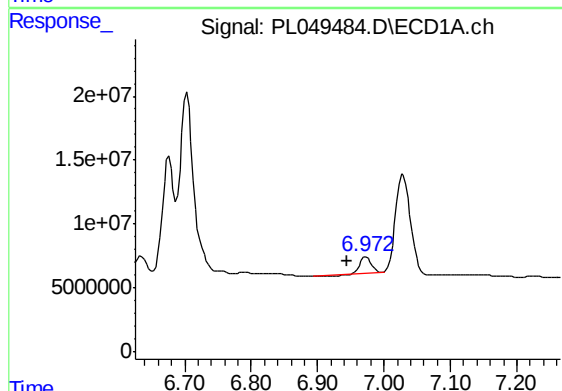
R.T.: 6.703 min
Delta R.T.: -0.022 min
Response: 199016195
Conc: 31.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-007



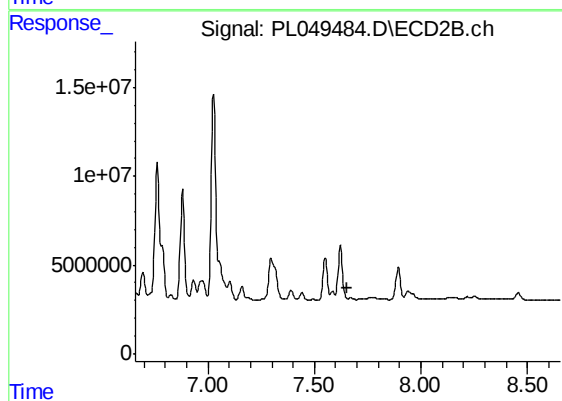
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



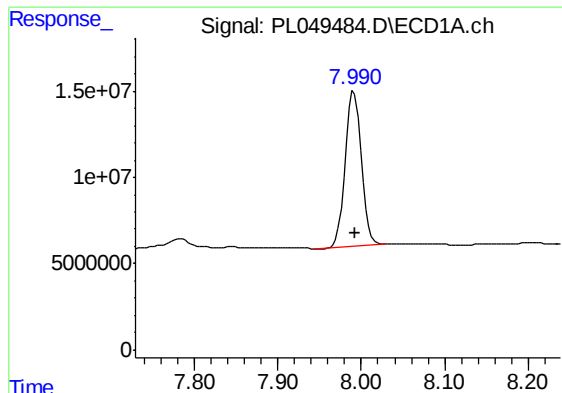
#21 Endrin ketone

R.T.: 6.973 min
Delta R.T.: 0.028 min
Response: 14081570
Conc: 0.99 ng/ml



#21 Endrin ketone

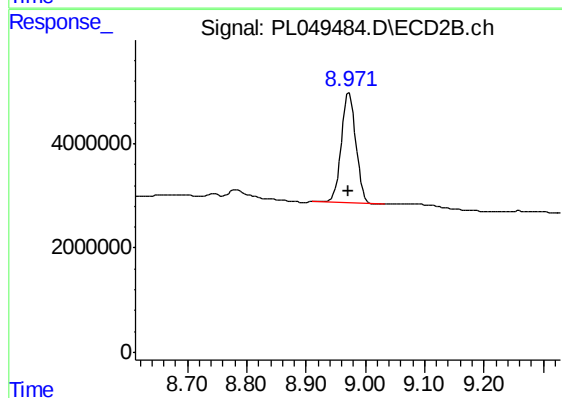
R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.001 min
Response: 120768367
Conc: 9.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-007



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.000 min
Response: 36659017
Conc: 10.98 ng/ml