

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082324\
 Data File : PL091280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 17:51
 Operator : AR\AJ
 Sample : P3685-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 Stock Pile-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:31:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 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...	3.544	2.785	26311443	24389777	12.254	12.495
28)	SA Decachlor...	9.054	7.923	19652887	23387099	12.891	12.347
Target Compounds							
2)	A alpha-BHC	0.000	3.275	0	365190	N.D.	0.132 #
3)	MA gamma-BHC...	0.000	3.635f	0	114347	N.D.	0.043 #
4)	MA Heptachlor	0.000	3.973	0	7518601	N.D.	2.911 #
5)	MB Aldrin	5.288f	4.254f	10729703	10238399	4.157	4.163
7)	B delta-BHC	0.000	4.154	0	2149785	N.D.	0.848 #
8)	B Heptachlo...	5.680	4.734	12308195	521386	5.031	0.231 #
9)	A Endosulfan I	0.000	5.141f	0	1115328	N.D.	0.529 #
10)	B gamma-Chl...	5.963f	4.967f	6959256	9467076	2.880	4.005 #
11)	B alpha-Chl...	6.023	0.000	1778456	0	0.739	N.D. #
12)	B 4,4'-DDE	6.192	5.241	5606990	291498	2.680	0.140 #
13)	MA Dieldrin	0.000	5.374	0	9855384	N.D.	4.327 #
14)	MA Endrin	6.574	5.656	8892779	803148	4.586	0.394 #
15)	B Endosulfa...	0.000	5.930f	0	4980779	N.D.	2.574 #
16)	A 4,4'-DDD	6.719	5.795	8846362	1251096	5.853	0.758 #
17)	MA 4,4'-DDT	6.997f	6.041	6235681	8635071	3.513	4.861 #
18)	B Endrin al...	0.000	6.139	0	1479691	N.D.	0.950 #
19)	B Endosulfa...	0.000	6.340	0	2454246	N.D.	1.273 #
21)	B Endrin ke...	0.000	6.879f	0	1704323	N.D.	0.783 #
22)	Mirex	0.000	7.032	0	33111	N.D.	0.018 #
23)	Chlordane-1	0.000	3.782	0	212223	N.D.	2.911 #
24)	Chlordane-2	0.000	4.336f	0	754324	N.D.	8.029 #
25)	Chlordane-3	5.963f	4.967f	6959256	9467076	20.037	38.986 #
26)	Chlordane-4	6.023	5.019f	1778456	18726793	4.228	80.314 #
27)	Chlordane-5	0.000	5.717	0	5747488	N.D.	83.013 #

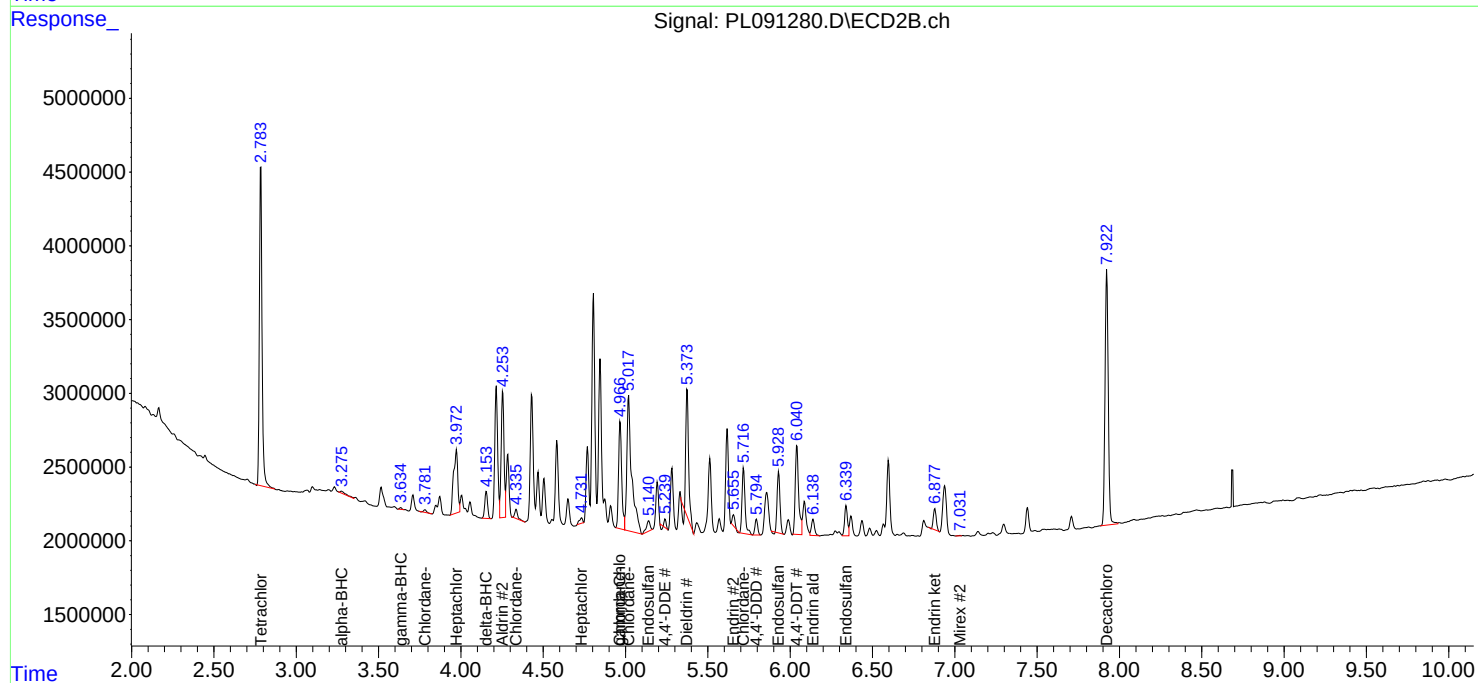
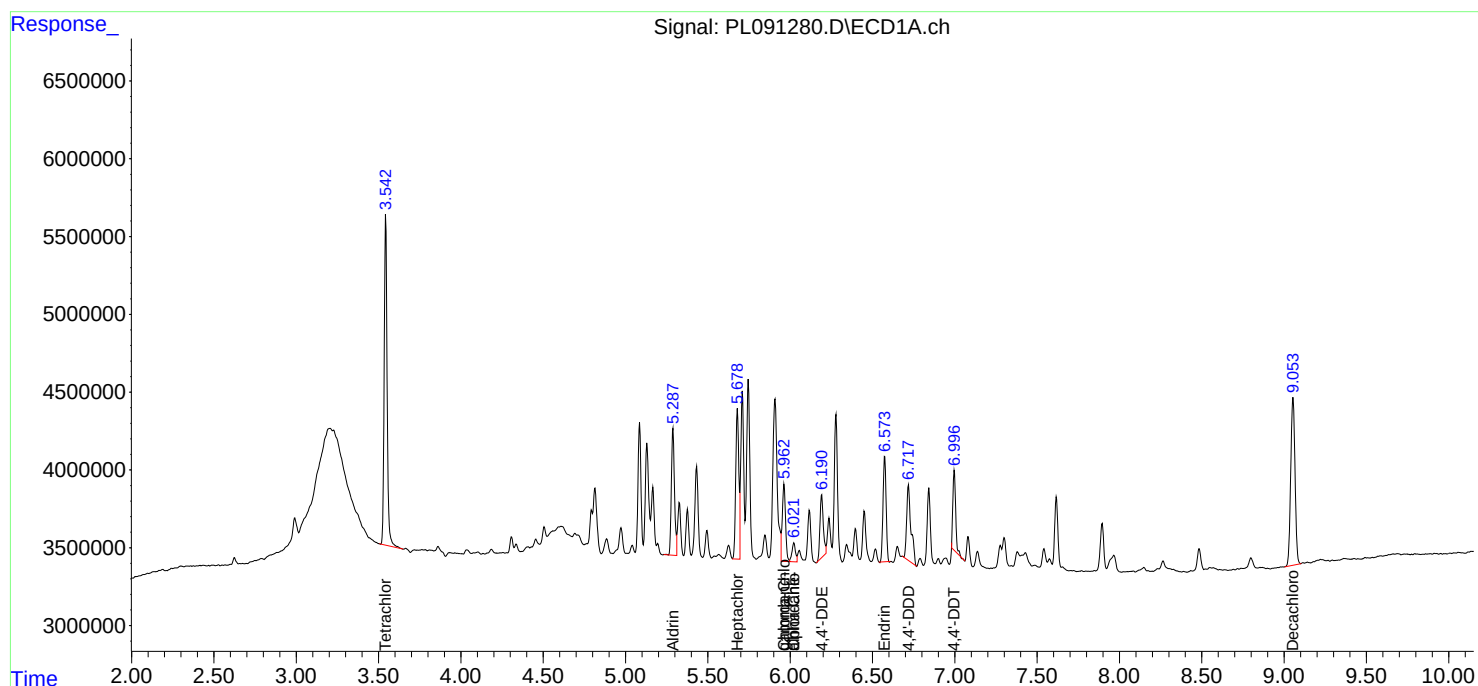
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

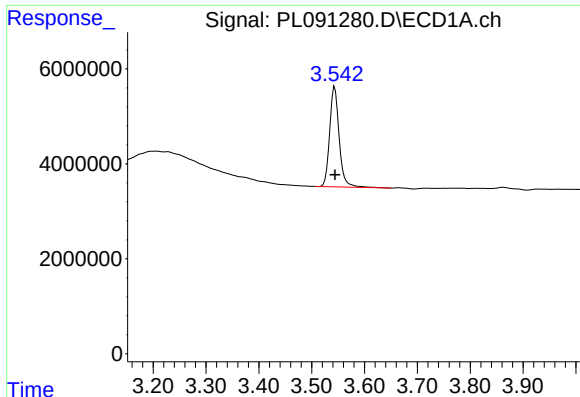
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082324\
Data File : PL091280.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2024 17:51
Operator : AR\AJ
Sample : P3685-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
Stock Pile-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 01:31:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 2024
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

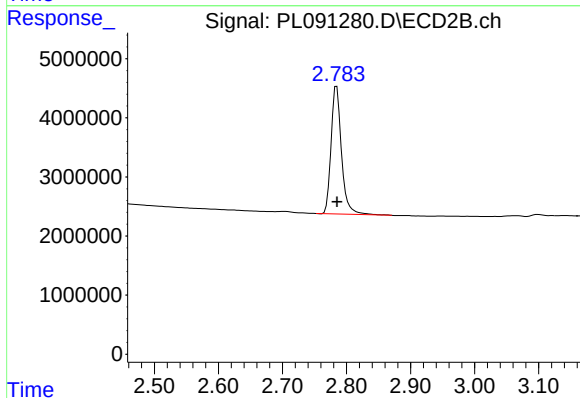




#1 Tetrachloro-m-xylene

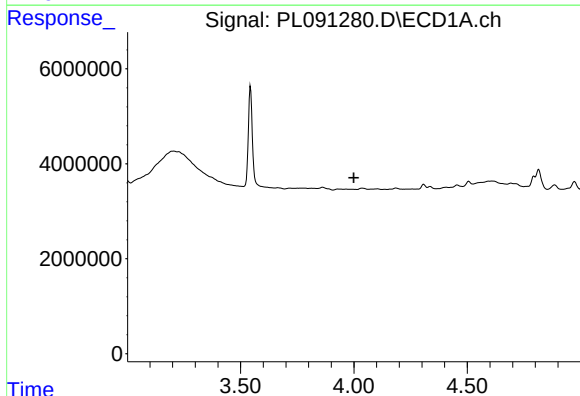
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 26311443
Conc: 12.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
Stock Pile-1



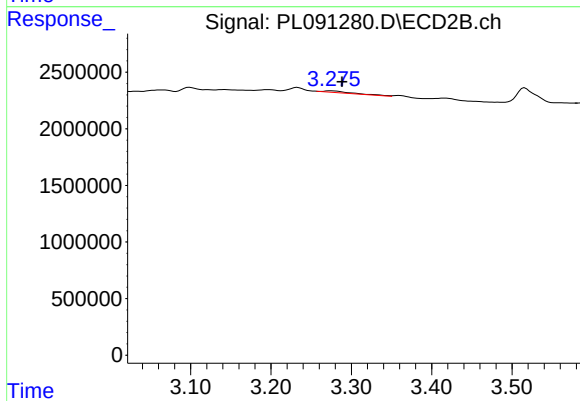
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 24389777
Conc: 12.49 ng/ml



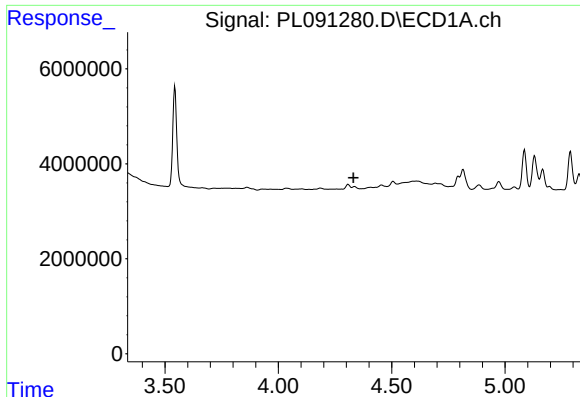
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

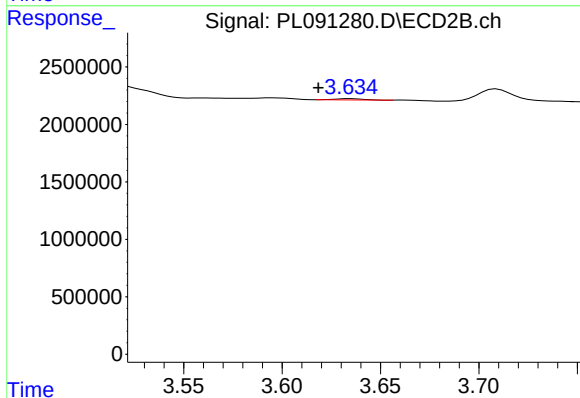
R.T.: 3.275 min
Delta R.T.: -0.014 min
Response: 365190
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

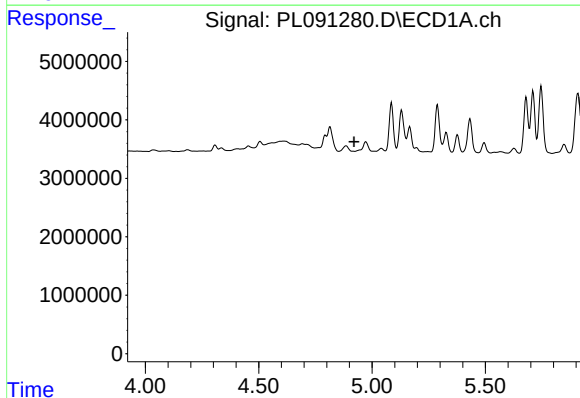
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
Stock Pile-1



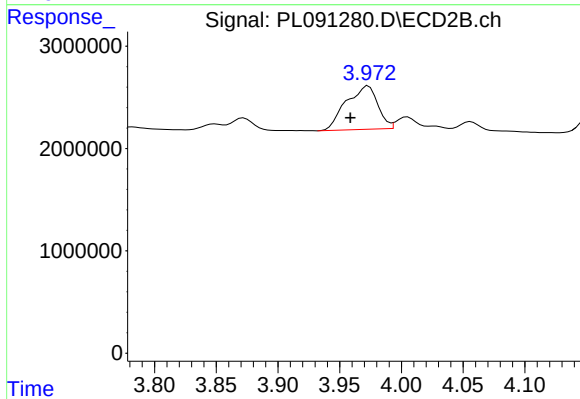
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: 0.017 min
Response: 114347
Conc: 0.04 ng/ml



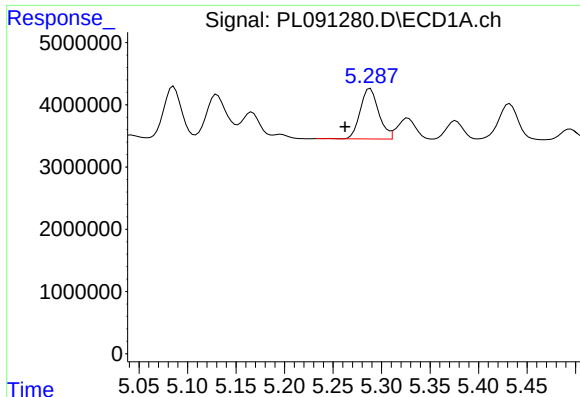
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.



#4 Heptachlor

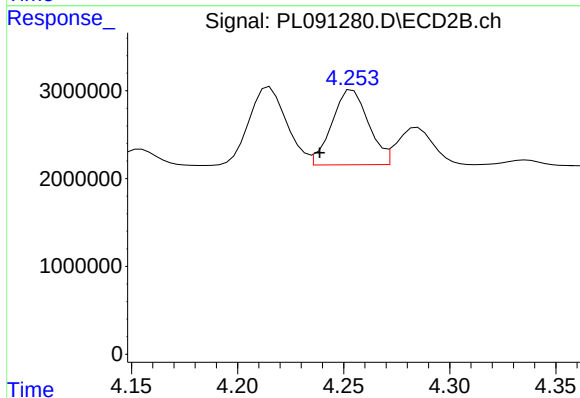
R.T.: 3.973 min
Delta R.T.: 0.015 min
Response: 7518601
Conc: 2.91 ng/ml



#5 Aldrin

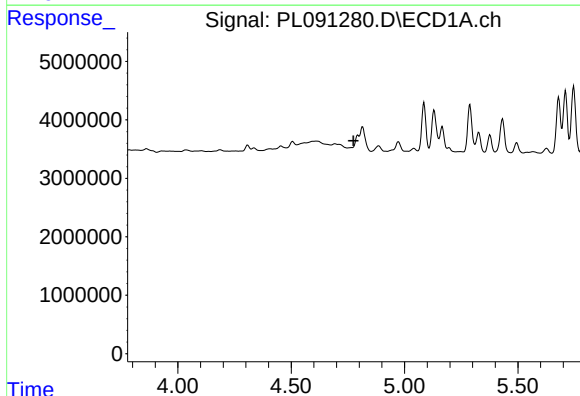
R.T.: 5.288 min
Delta R.T.: 0.026 min
Response: 10729703
Conc: 4.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
Stock Pile-1



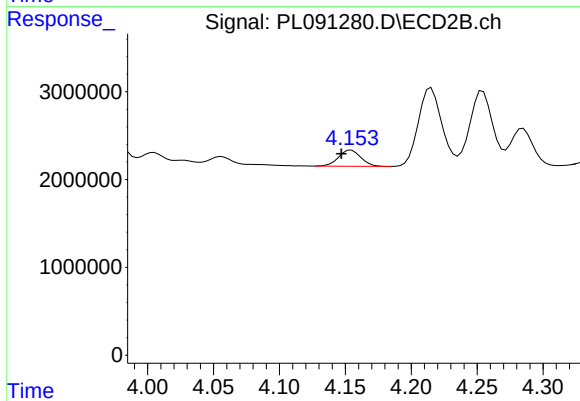
#5 Aldrin

R.T.: 4.254 min
Delta R.T.: 0.015 min
Response: 10238399
Conc: 4.16 ng/ml



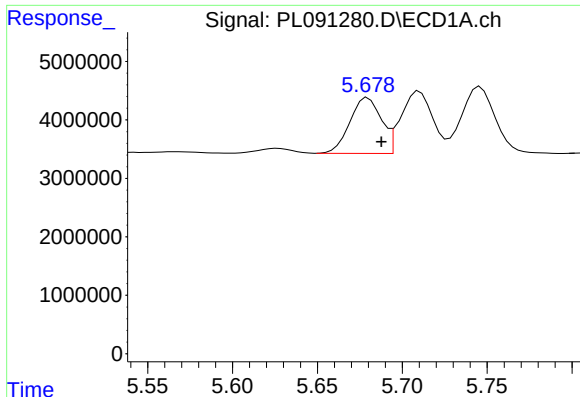
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.775 min
Response: 0
Conc: N.D.



#7 delta-BHC

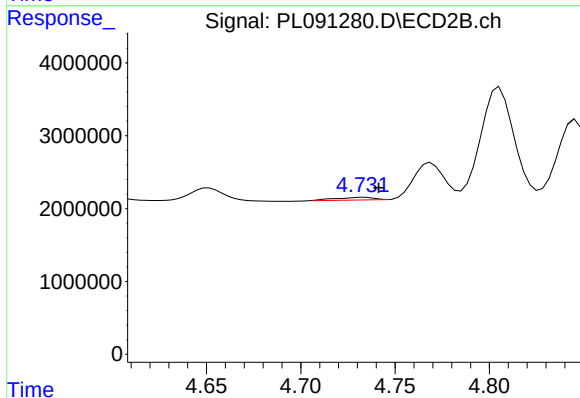
R.T.: 4.154 min
Delta R.T.: 0.007 min
Response: 2149785
Conc: 0.85 ng/ml



#8 Heptachlor epoxide

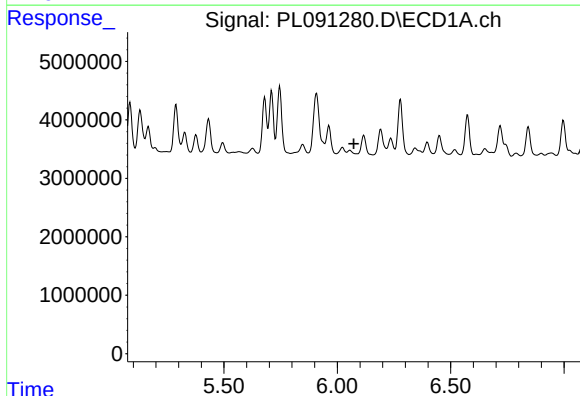
R.T.: 5.680 min
Delta R.T.: -0.008 min
Response: 12308195
Conc: 5.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
Stock Pile-1



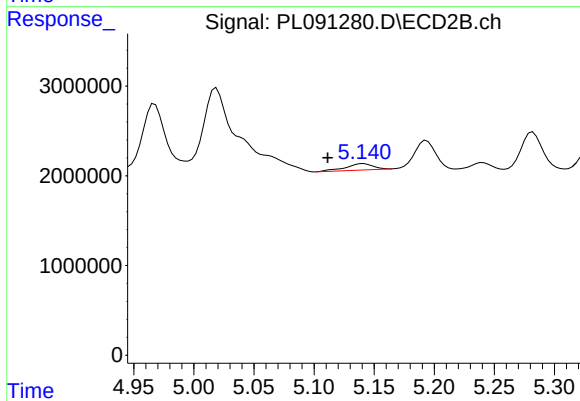
#8 Heptachlor epoxide

R.T.: 4.734 min
Delta R.T.: -0.008 min
Response: 521386
Conc: 0.23 ng/ml



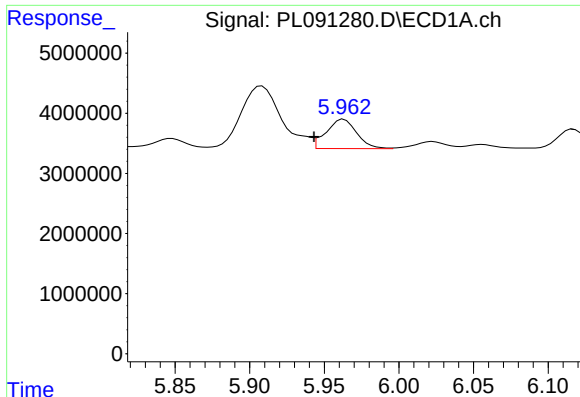
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#9 Endosulfan I

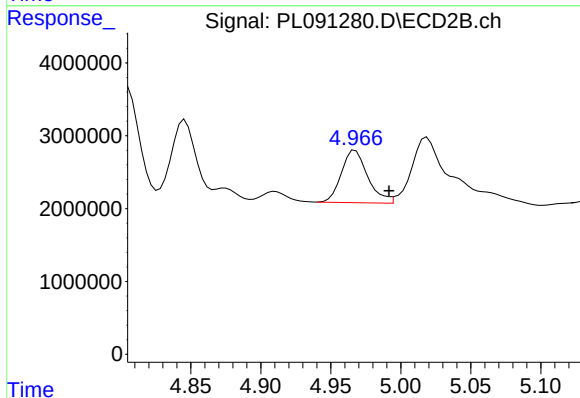
R.T.: 5.141 min
Delta R.T.: 0.030 min
Response: 1115328
Conc: 0.53 ng/ml



#10 gamma-Chlordane

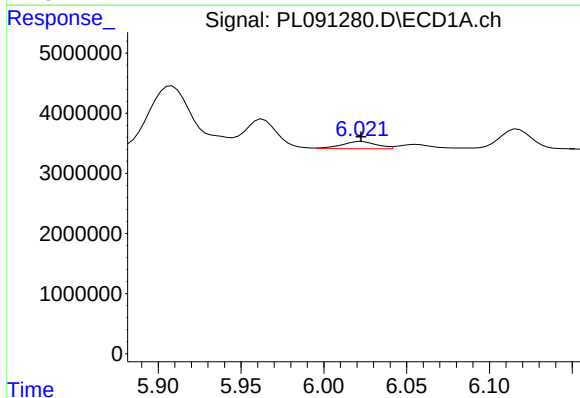
R.T.: 5.963 min
Delta R.T.: 0.020 min
Response: 6959256
Conc: 2.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
Stock Pile-1



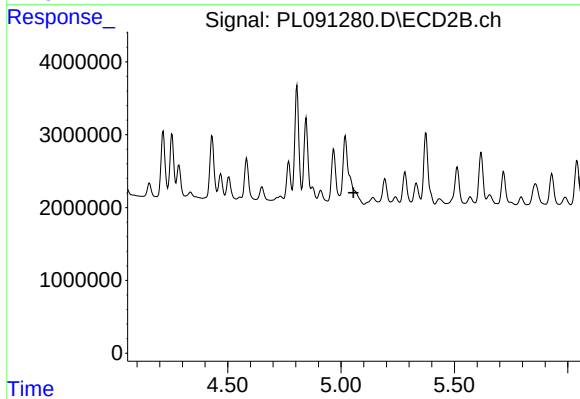
#10 gamma-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.024 min
Response: 9467076
Conc: 4.00 ng/ml



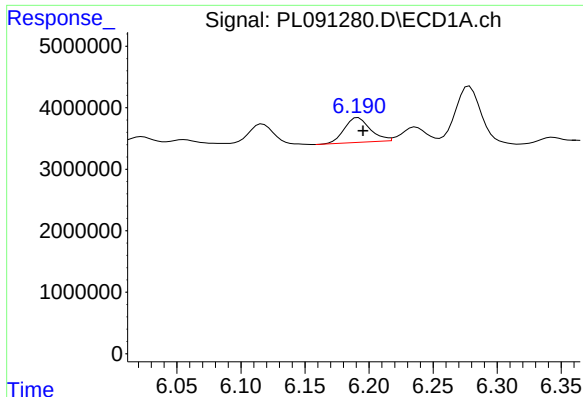
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 1778456
Conc: 0.74 ng/ml



#11 alpha-Chlordane

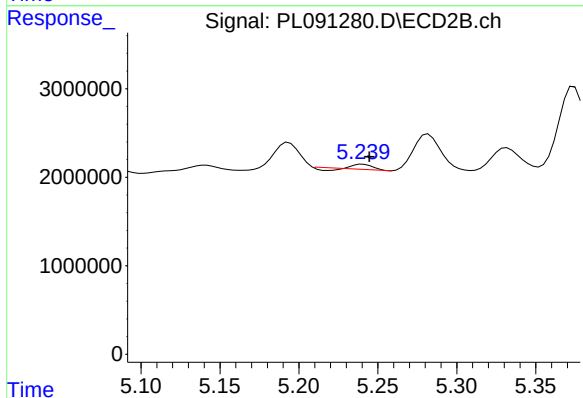
R.T.: 0.000 min
Exp R.T. : 5.055 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

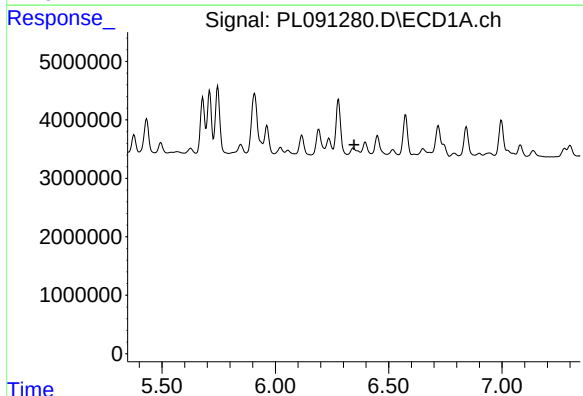
R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 5606990
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
Stock Pile-1



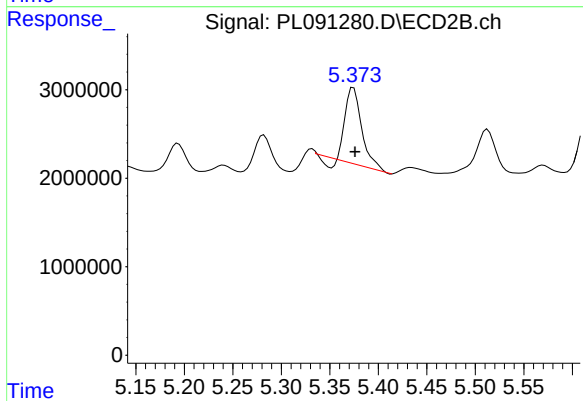
#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 291498
Conc: 0.14 ng/ml



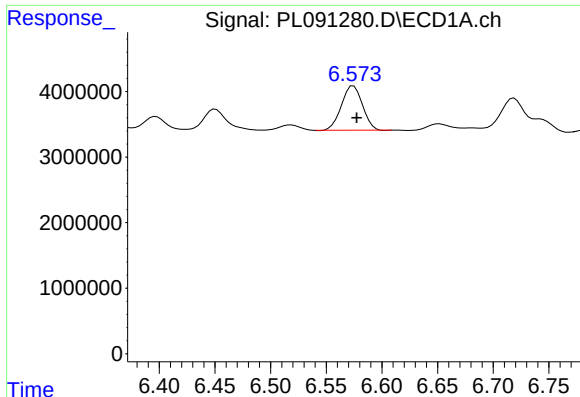
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.



#13 Dieldrin

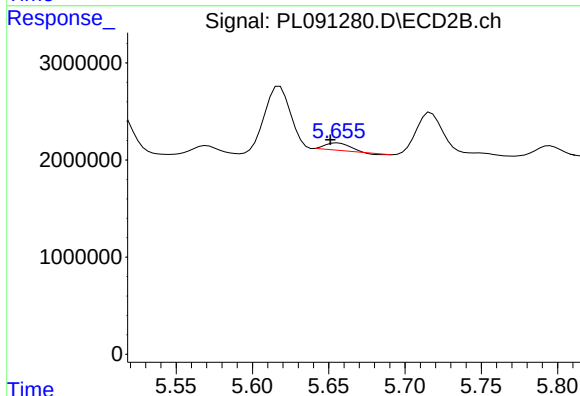
R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 9855384
Conc: 4.33 ng/ml



#14 Endrin

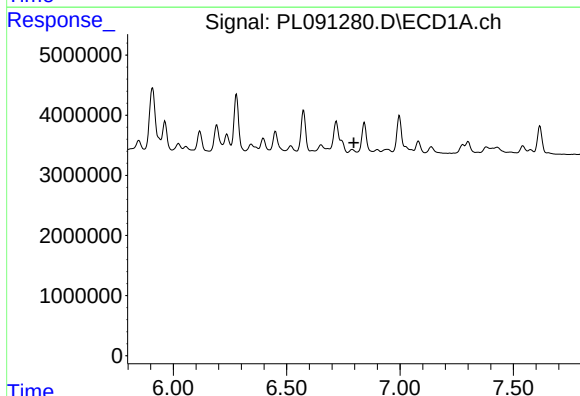
R.T.: 6.574 min
Delta R.T.: -0.003 min
Response: 8892779
Conc: 4.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
Stock Pile-1



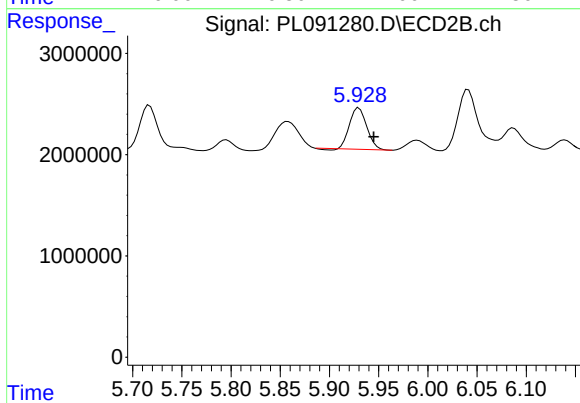
#14 Endrin

R.T.: 5.656 min
Delta R.T.: 0.005 min
Response: 803148
Conc: 0.39 ng/ml



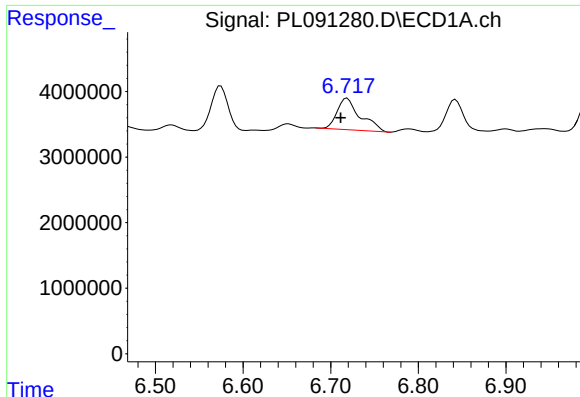
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.796 min
Response: 0
Conc: N.D.



#15 Endosulfan II

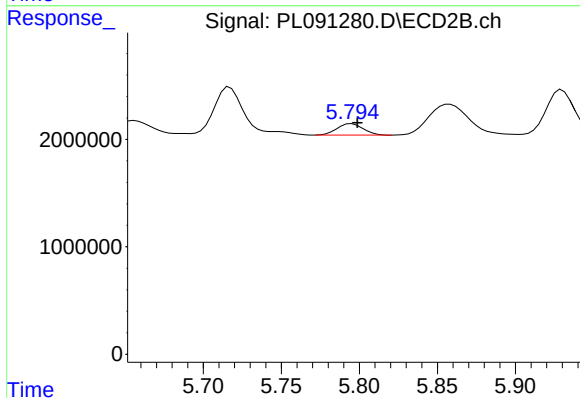
R.T.: 5.930 min
Delta R.T.: -0.015 min
Response: 4980779
Conc: 2.57 ng/ml



#16 4,4'-DDD

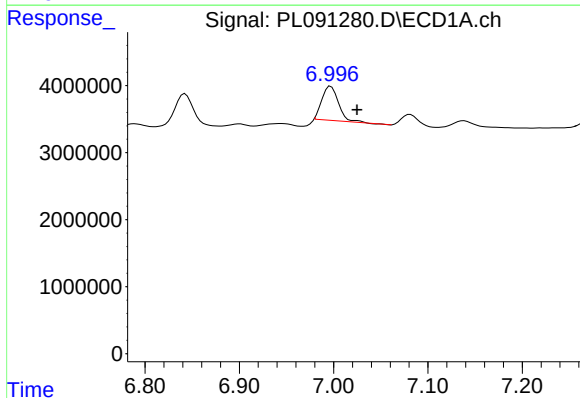
R.T.: 6.719 min
Delta R.T.: 0.007 min
Response: 8846362
Conc: 5.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
Stock Pile-1



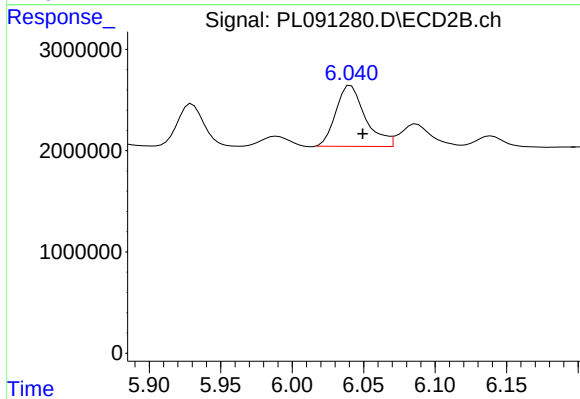
#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: -0.004 min
Response: 1251096
Conc: 0.76 ng/ml



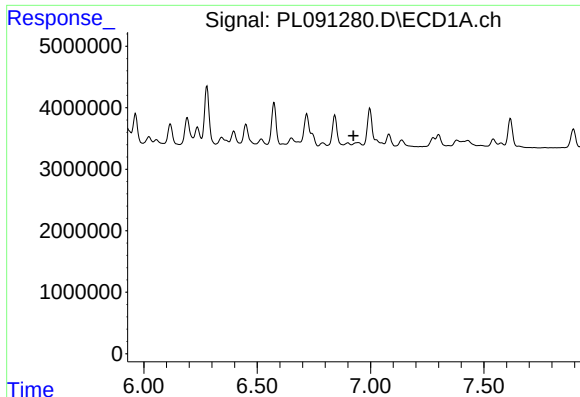
#17 4,4'-DDT

R.T.: 6.997 min
Delta R.T.: -0.028 min
Response: 6235681
Conc: 3.51 ng/ml



#17 4,4'-DDT

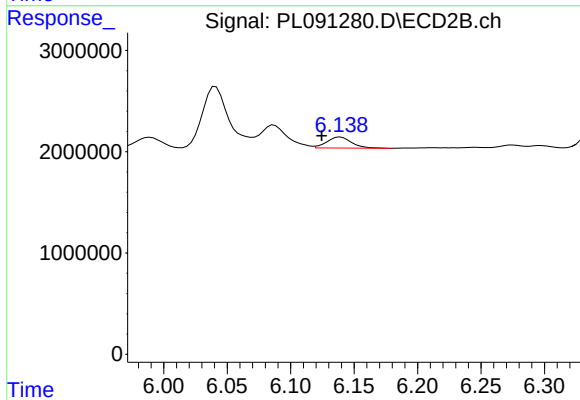
R.T.: 6.041 min
Delta R.T.: -0.008 min
Response: 8635071
Conc: 4.86 ng/ml



#18 Endrin aldehyde

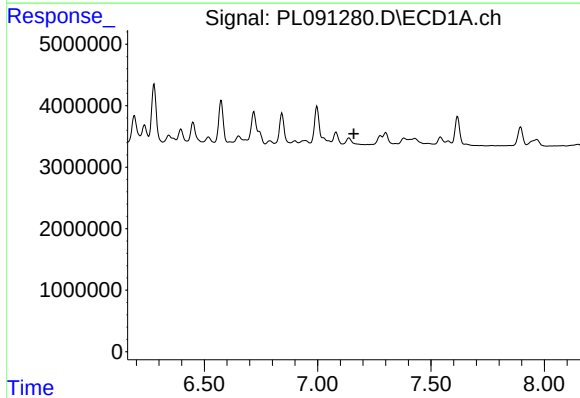
R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
Stock Pile-1



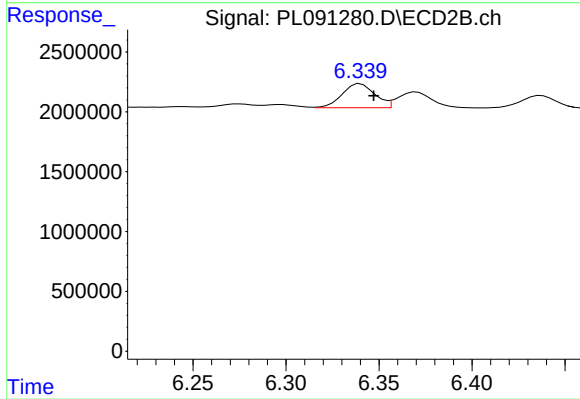
#18 Endrin aldehyde

R.T.: 6.139 min
Delta R.T.: 0.015 min
Response: 1479691
Conc: 0.95 ng/ml



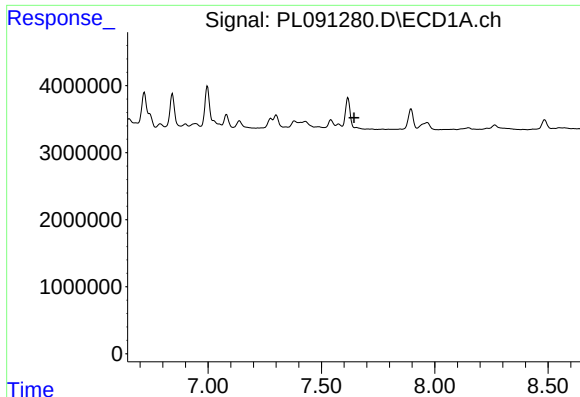
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

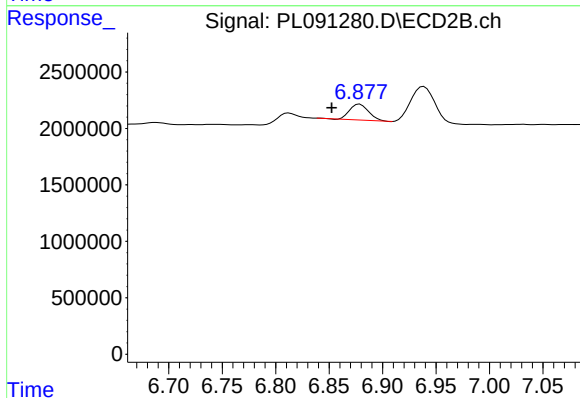
R.T.: 6.340 min
Delta R.T.: -0.007 min
Response: 2454246
Conc: 1.27 ng/ml



#21 Endrin ketone

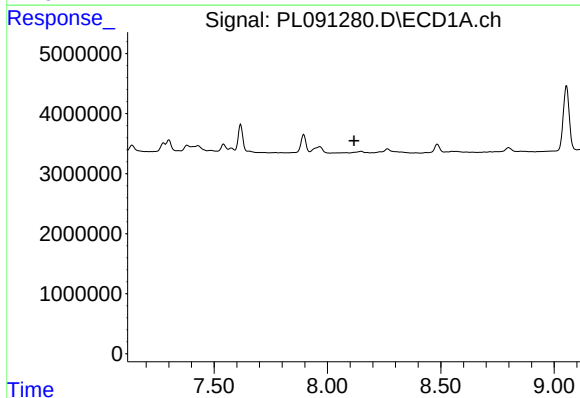
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
Stock Pile-1



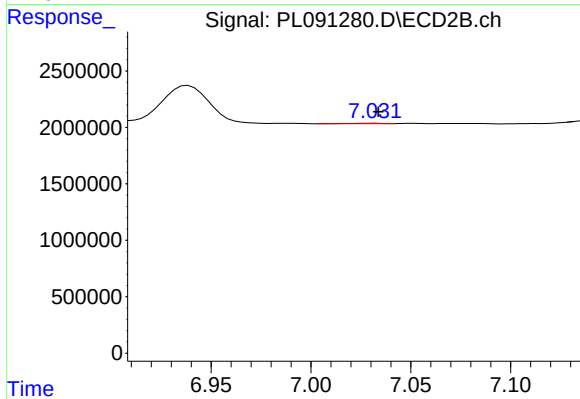
#21 Endrin ketone

R.T.: 6.879 min
Delta R.T.: 0.026 min
Response: 1704323
Conc: 0.78 ng/ml



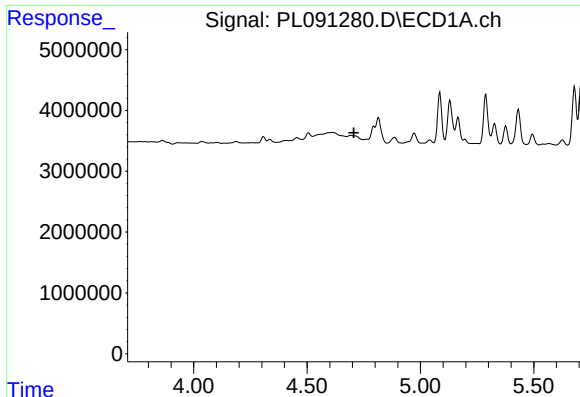
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.



#22 Mirex

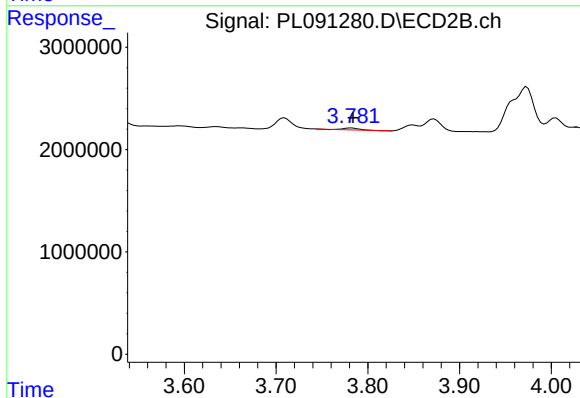
R.T.: 7.032 min
Delta R.T.: -0.002 min
Response: 33111
Conc: 0.02 ng/ml



#23 Chlordane-1

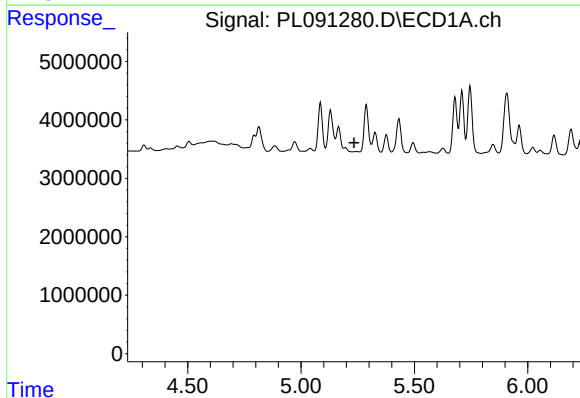
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
Stock Pile-1



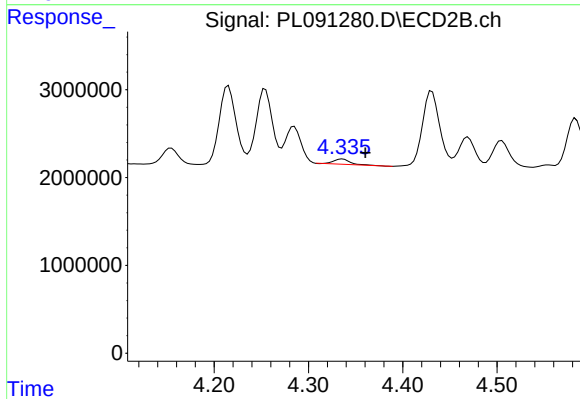
#23 Chlordane-1

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 212223
Conc: 2.91 ng/ml



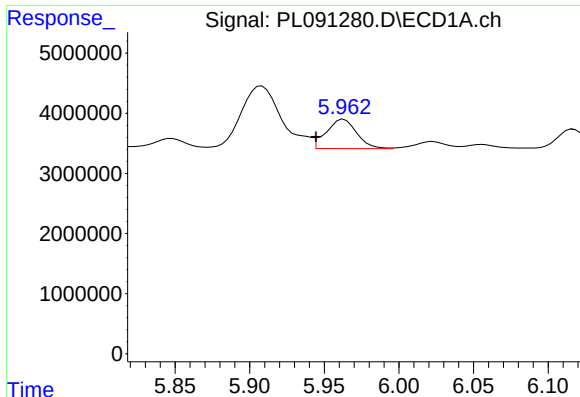
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.



#24 Chlordane-2

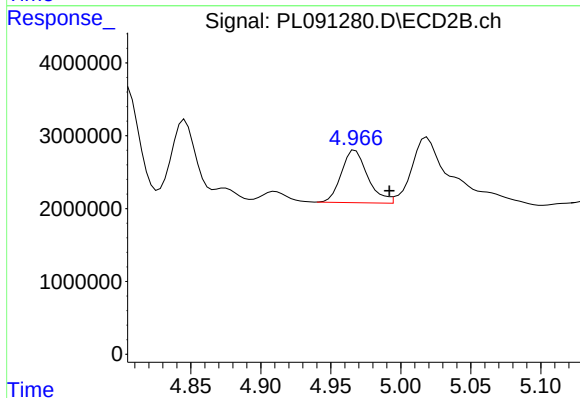
R.T.: 4.336 min
Delta R.T.: -0.024 min
Response: 754324
Conc: 8.03 ng/ml



#25 Chlordane-3

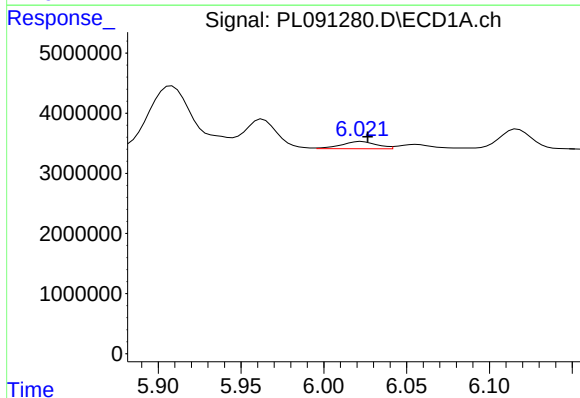
R.T.: 5.963 min
Delta R.T.: 0.019 min
Response: 6959256
Conc: 20.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
Stock Pile-1



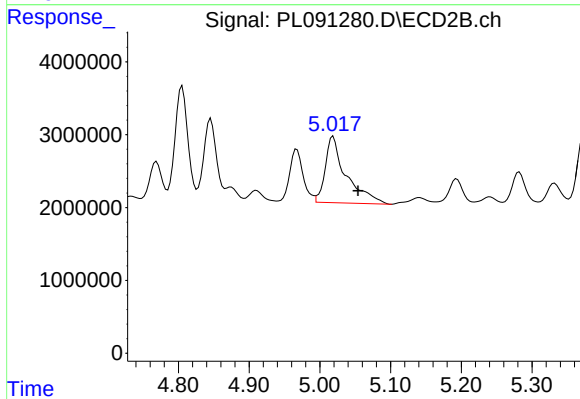
#25 Chlordane-3

R.T.: 4.967 min
Delta R.T.: -0.024 min
Response: 9467076
Conc: 38.99 ng/ml



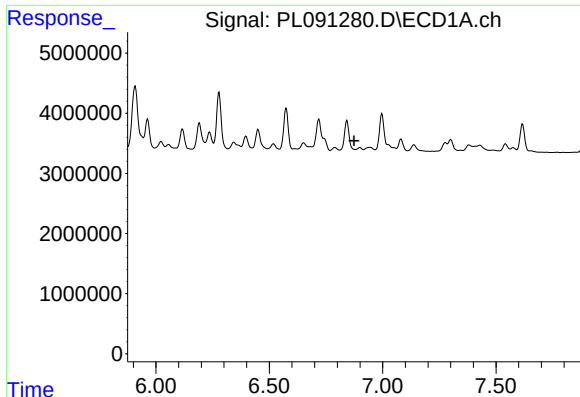
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 1778456
Conc: 4.23 ng/ml



#26 Chlordane-4

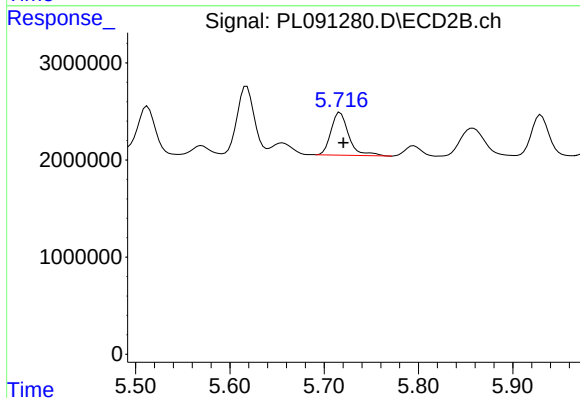
R.T.: 5.019 min
Delta R.T.: -0.035 min
Response: 18726793
Conc: 80.31 ng/ml



#27 Chlordane-5

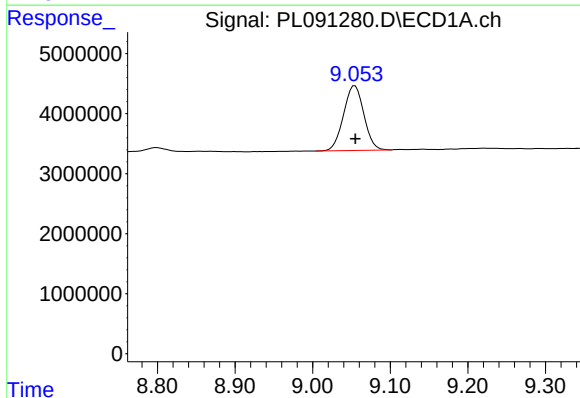
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
Stock Pile-1



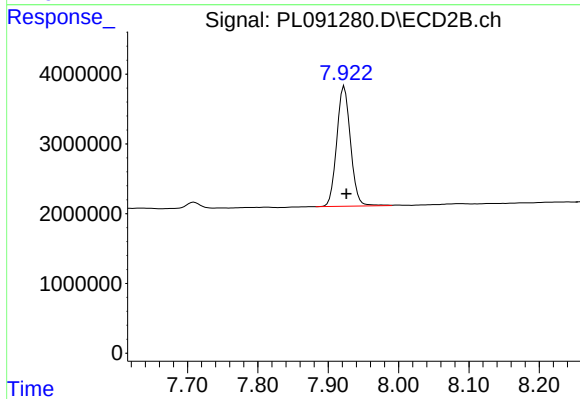
#27 Chlordane-5

R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 5747488
Conc: 83.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 19652887
Conc: 12.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 23387099
Conc: 12.35 ng/ml