

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082324\
 Data File : PL091281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 18:05
 Operator : AR\AJ
 Sample : P3685-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 Stock Pile-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:32:07 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	30884704	29051667	14.384	14.883
28)	SA Decachlor...	9.055	7.923	26035180	30483257	17.077	16.094
Target Compounds							
2)	A alpha-BHC	0.000	3.280	0	535719	N.D.	0.193 #
3)	MA gamma-BHC...	0.000	3.635f	0	130758	N.D.	0.050 #
4)	MA Heptachlor	0.000	3.973	0	1542736	N.D.	0.597 #
5)	MB Aldrin	5.288f	4.254f	2273902	5742462	0.881	2.335 #
6)	B beta-BHC	0.000	3.918	0	96994	N.D.	0.082 #
7)	B delta-BHC	0.000	4.154	0	778685	N.D.	0.307 #
8)	B Heptachlo...	5.680	4.720f	4523740	280919	1.849	0.125 #
9)	A Endosulfan I	0.000	5.140f	0	2585741	N.D.	1.225 #
10)	B gamma-Chl...	5.962f	4.967f	4579421	7168897	1.895	3.033 #
11)	B alpha-Chl...	6.023	5.042	2559937	6276578	1.063	2.668 #
12)	B 4,4'-DDE	6.189	5.241	1864007	508692	0.891	0.243 #
13)	MA Dieldrin	0.000	5.375	0	7595161	N.D.	3.335 #
14)	MA Endrin	6.574	5.656	4749895	-1666280	2.449	N.D. #
15)	B Endosulfa...	0.000	5.931	0	549898	N.D.	0.284 #
16)	A 4,4'-DDD	6.718	5.795	7699399	1458087	5.094	0.883 #
17)	MA 4,4'-DDT	6.997f	6.041	4377609	7530902	2.466	4.239 #
18)	B Endrin al...	0.000	6.140f	0	968424	N.D.	0.622 #
19)	B Endosulfa...	0.000	6.340	0	1433605	N.D.	0.744 #
21)	B Endrin ke...	0.000	6.880f	0	791876	N.D.	0.364 #
23)	Chlordane-1	4.718	3.781	1958075	243062	20.328	3.334 #
24)	Chlordane-2	0.000	4.337f	0	1369891	N.D.	14.580 #
25)	Chlordane-3	5.962f	4.967f	4579421	7168897	13.185	29.522 #
26)	Chlordane-4	6.023	5.042	2559937	6276578	6.086	26.919 #
27)	Chlordane-5	0.000	5.717	0	4364181	N.D.	63.033 #

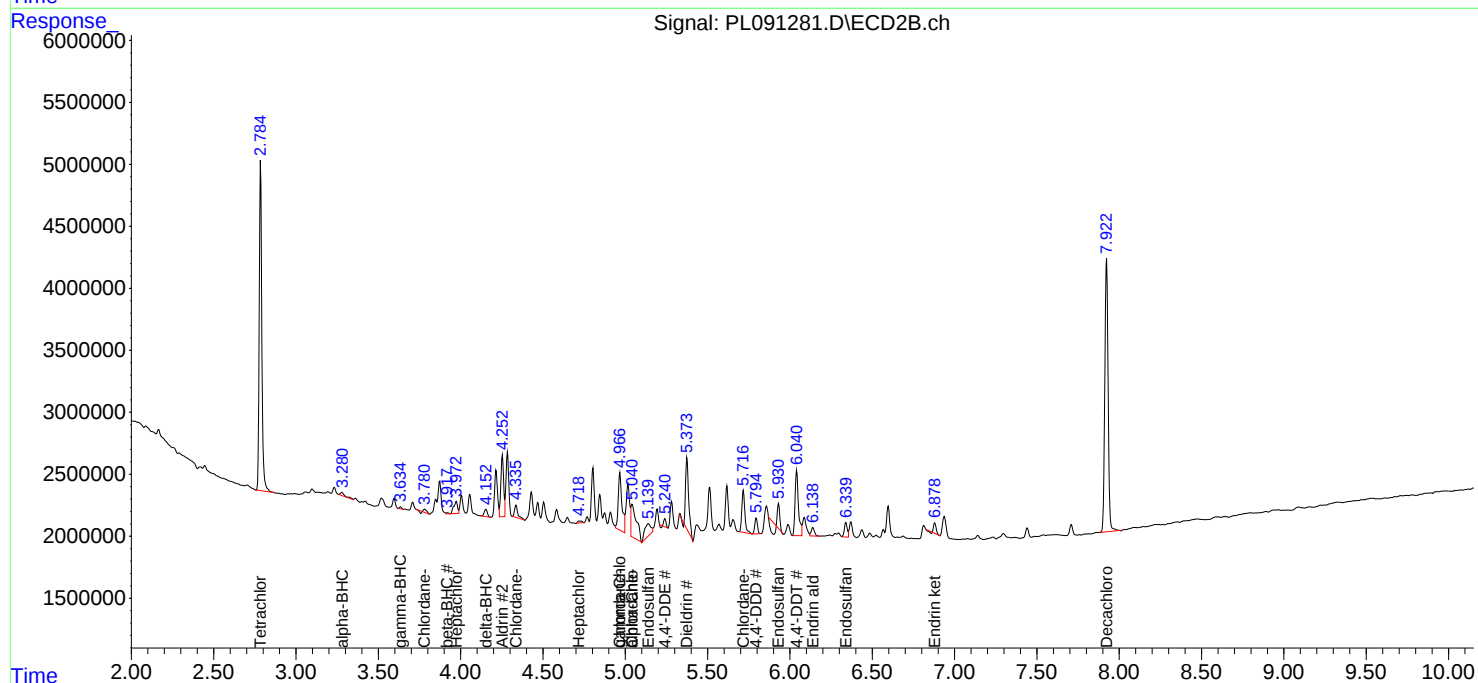
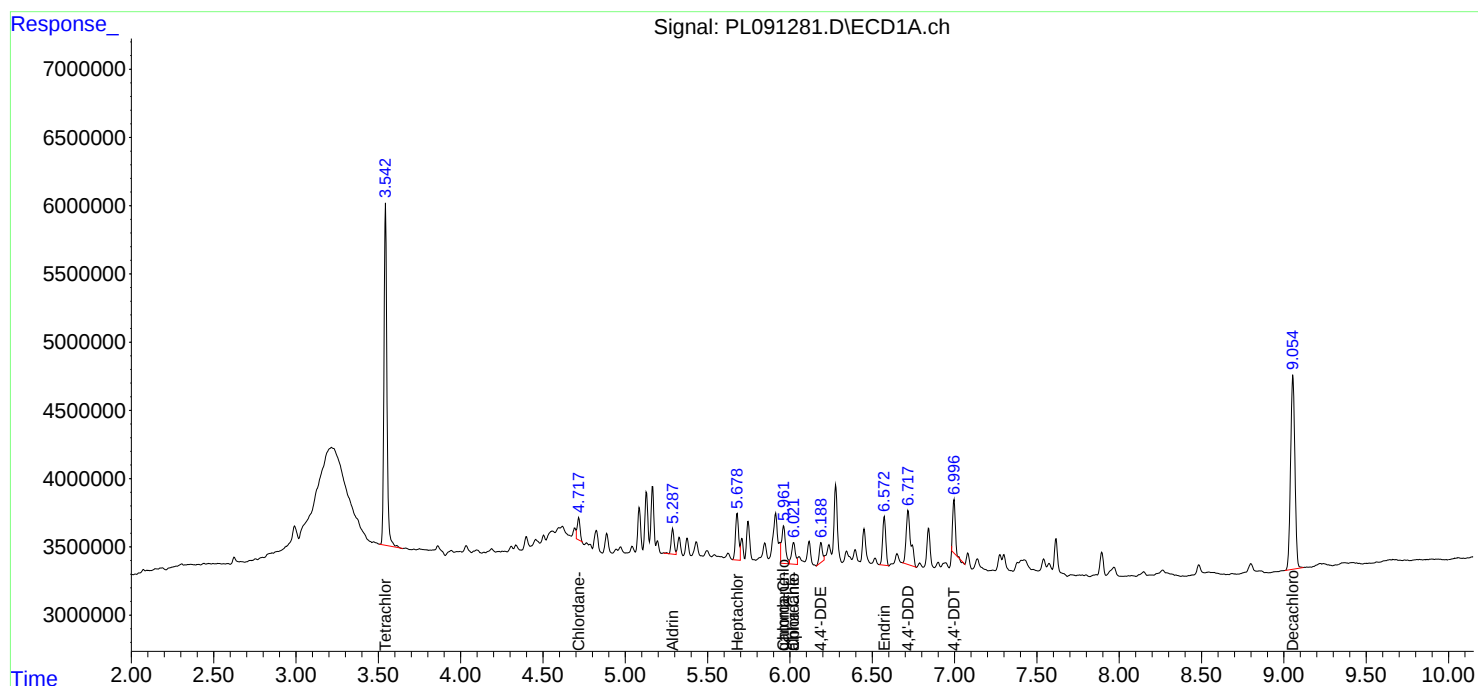
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

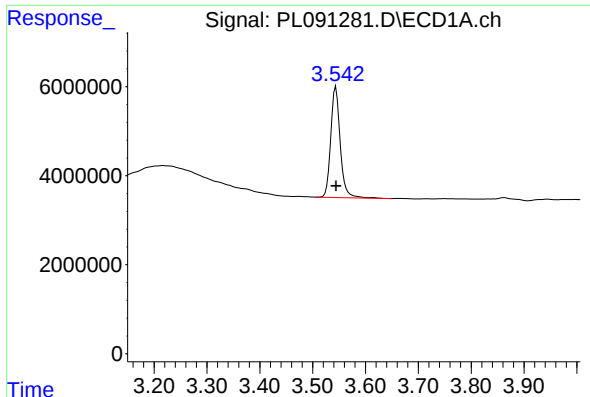
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082324\
Data File : PL091281.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2024 18:05
Operator : AR\AJ
Sample : P3685-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
Stock Pile-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 01:32:07 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

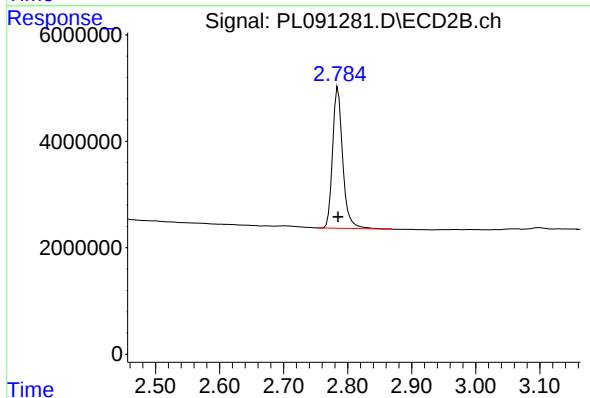




#1 Tetrachloro-m-xylene

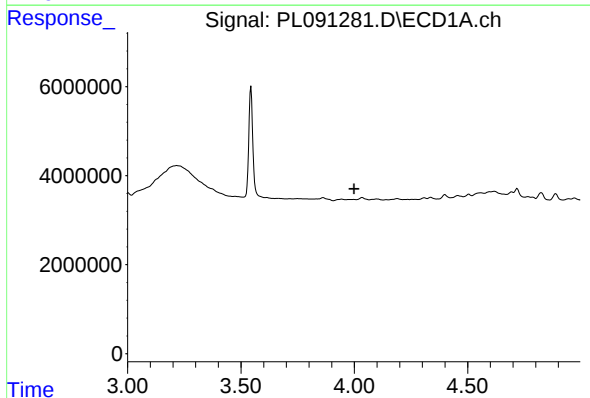
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 30884704
Conc: 14.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
Stock Pile-2



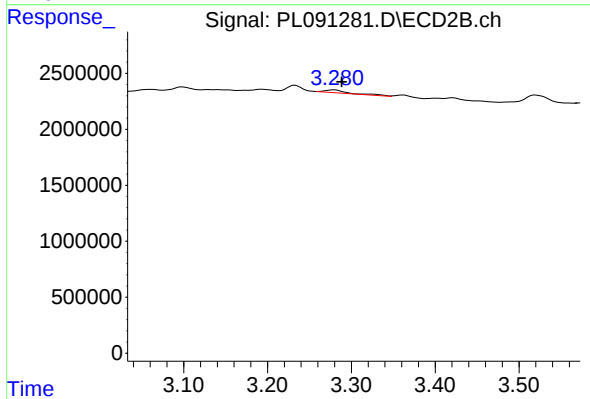
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 29051667
Conc: 14.88 ng/ml



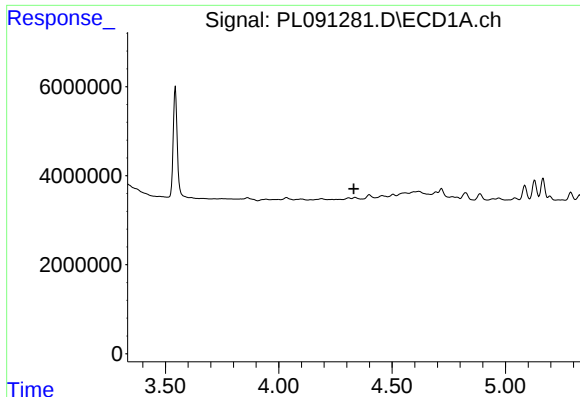
#2 alpha-BHC

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



#2 alpha-BHC

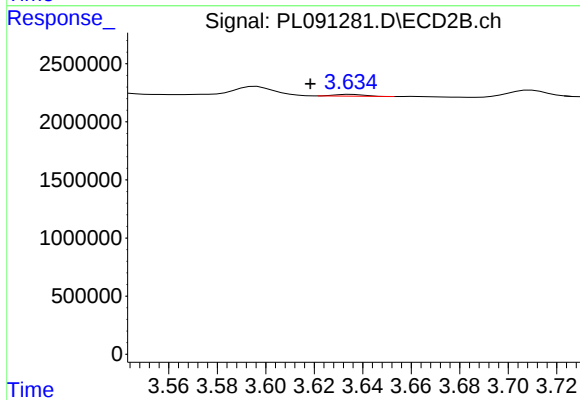
R.T.: 3.280 min
Delta R.T.: -0.009 min
Response: 535719
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

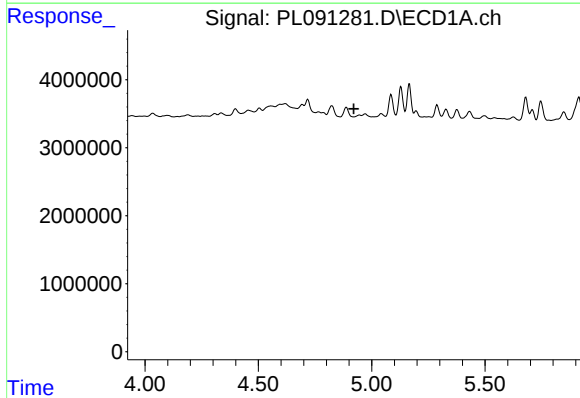
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
Stock Pile-2



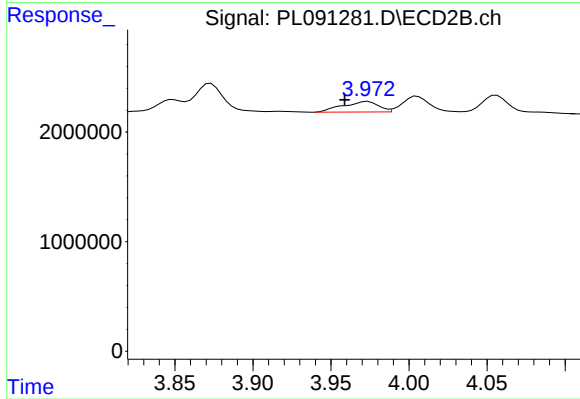
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: 0.017 min
Response: 130758
Conc: 0.05 ng/ml



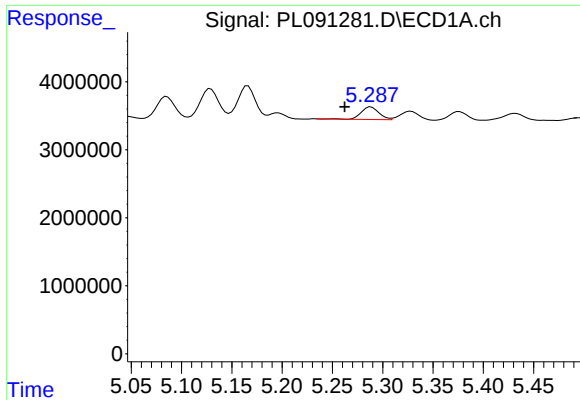
#4 Heptachlor

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



#4 Heptachlor

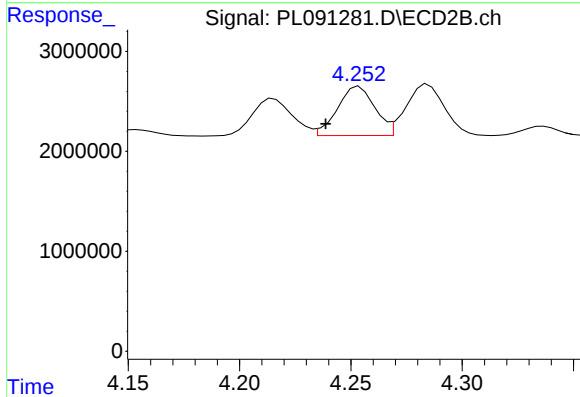
R.T.: 3.973 min
Delta R.T.: 0.015 min
Response: 1542736
Conc: 0.60 ng/ml



#5 Aldrin

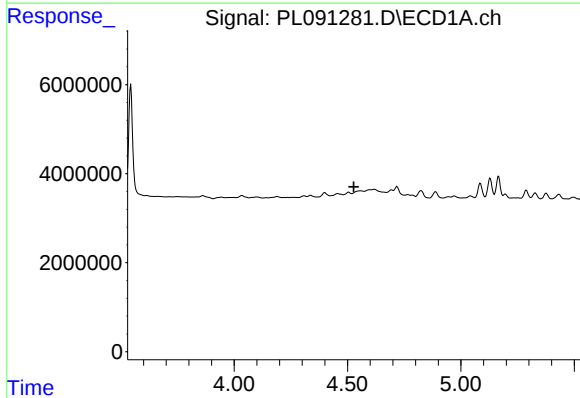
R.T.: 5.288 min
Delta R.T.: 0.026 min
Response: 2273902
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
Stock Pile-2



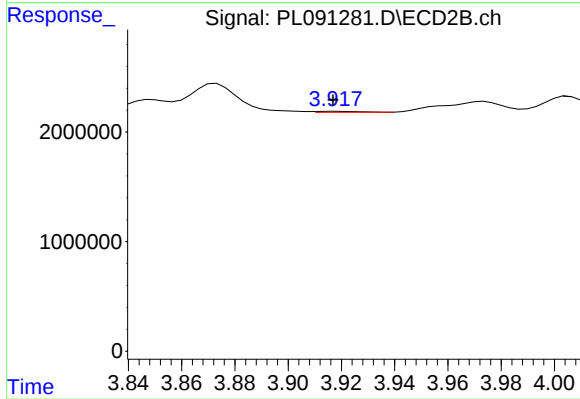
#5 Aldrin

R.T.: 4.254 min
Delta R.T.: 0.015 min
Response: 5742462
Conc: 2.34 ng/ml



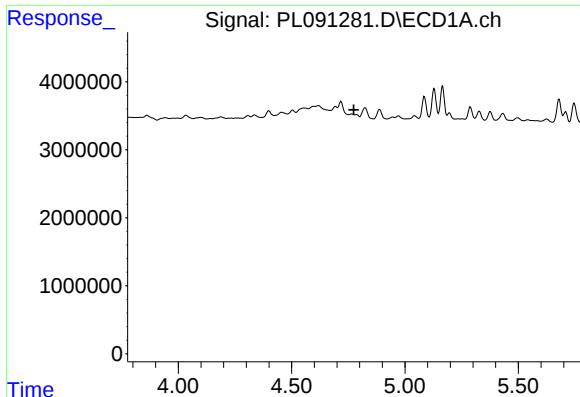
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

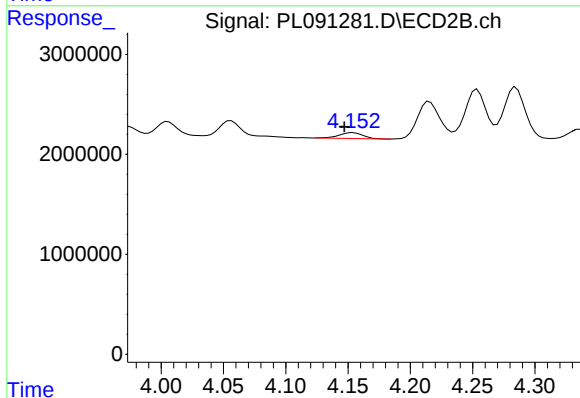
R.T.: 3.918 min
Delta R.T.: 0.002 min
Response: 96994
Conc: 0.08 ng/ml



#7 delta-BHC

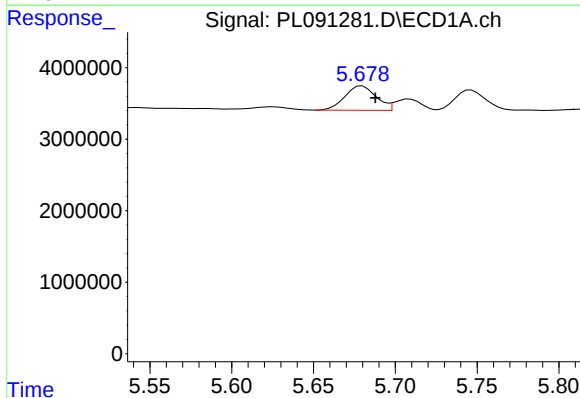
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
Stock Pile-2



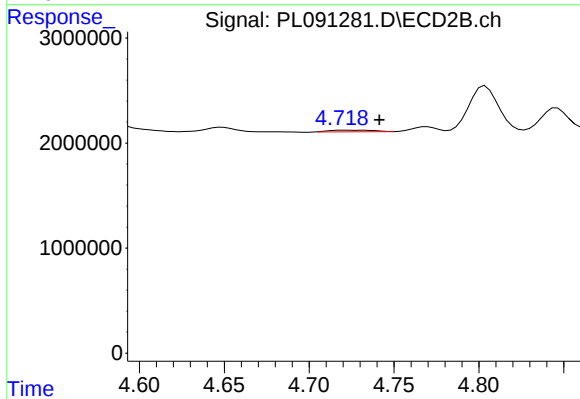
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: 0.007 min
Response: 778685
Conc: 0.31 ng/ml



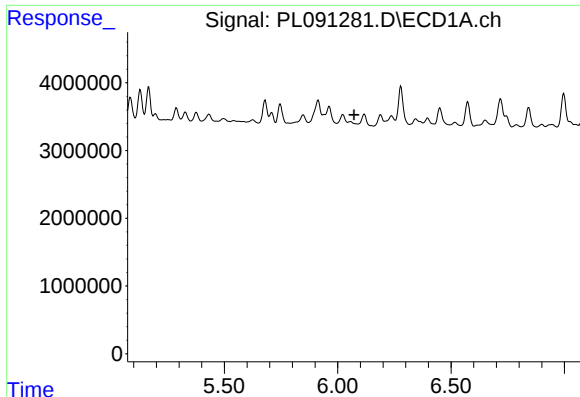
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.008 min
Response: 4523740
Conc: 1.85 ng/ml



#8 Heptachlor epoxide

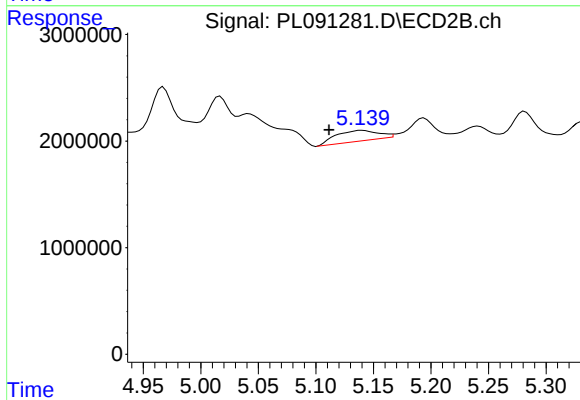
R.T.: 4.720 min
Delta R.T.: -0.021 min
Response: 280919
Conc: 0.12 ng/ml



#9 Endosulfan I

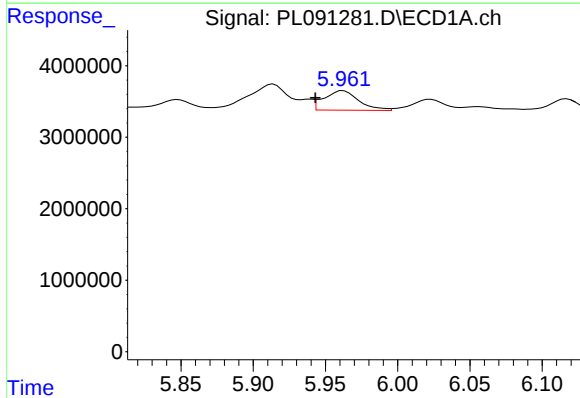
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
Stock Pile-2



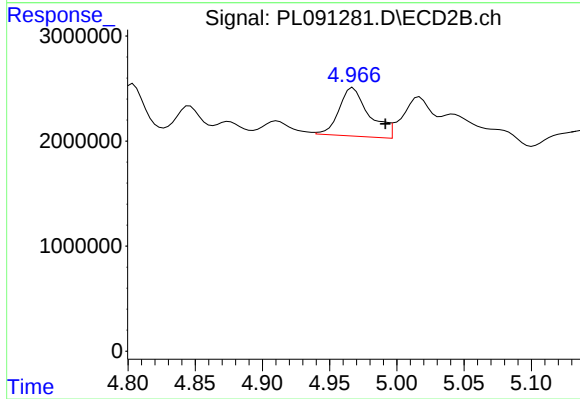
#9 Endosulfan I

R.T.: 5.140 min
Delta R.T.: 0.029 min
Response: 2585741
Conc: 1.23 ng/ml



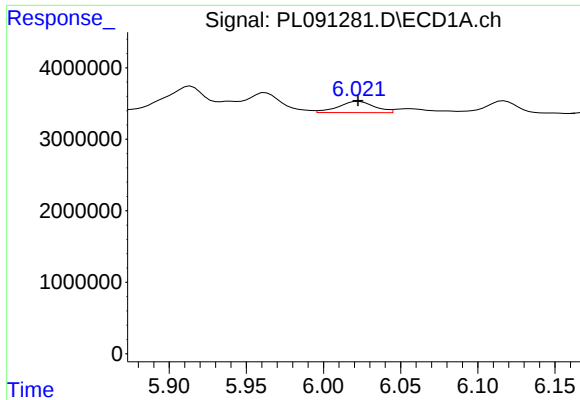
#10 gamma-Chlordane

R.T.: 5.962 min
Delta R.T.: 0.019 min
Response: 4579421
Conc: 1.90 ng/ml



#10 gamma-Chlordane

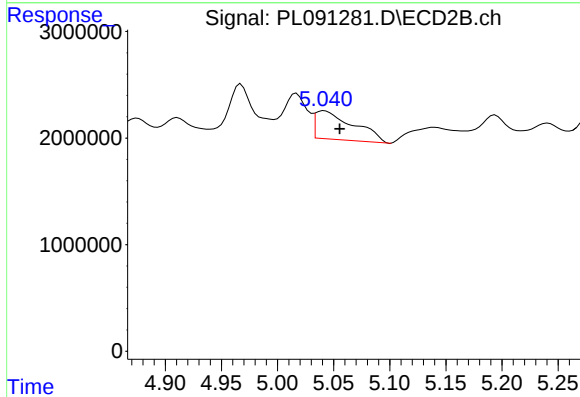
R.T.: 4.967 min
Delta R.T.: -0.024 min
Response: 7168897
Conc: 3.03 ng/ml



#11 alpha-Chlordane

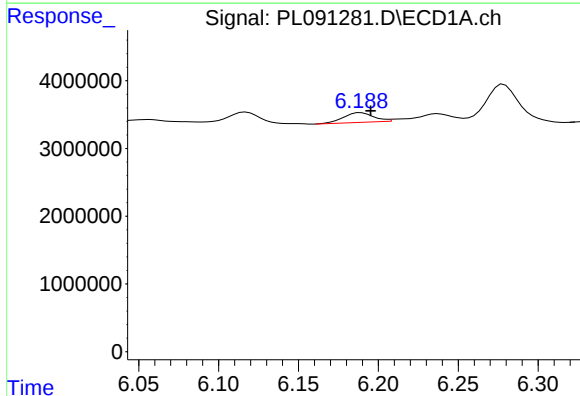
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 2559937
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
Stock Pile-2



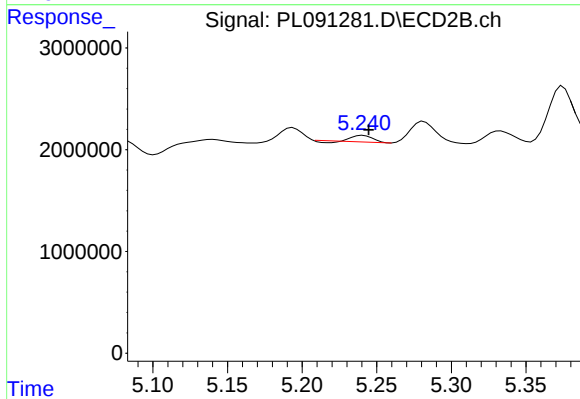
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.013 min
Response: 6276578
Conc: 2.67 ng/ml



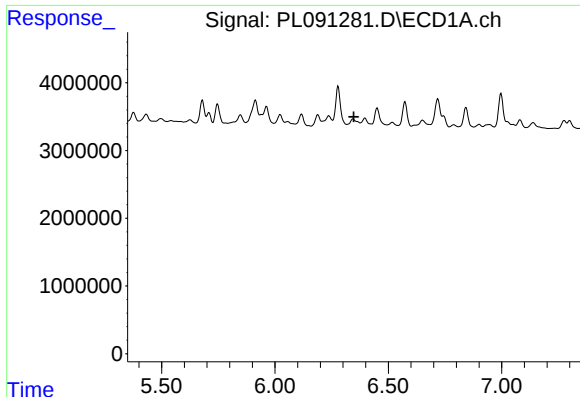
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.006 min
Response: 1864007
Conc: 0.89 ng/ml



#12 4,4'-DDE

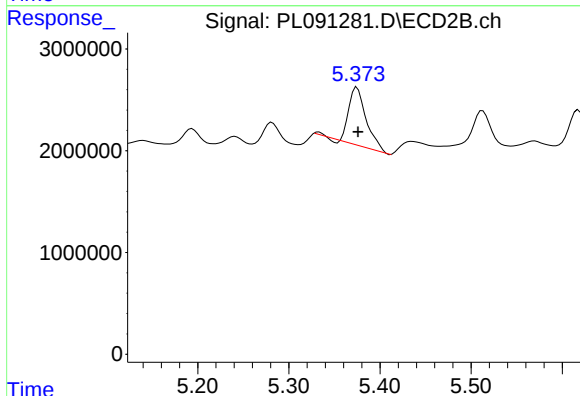
R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 508692
Conc: 0.24 ng/ml



#13 Dieldrin

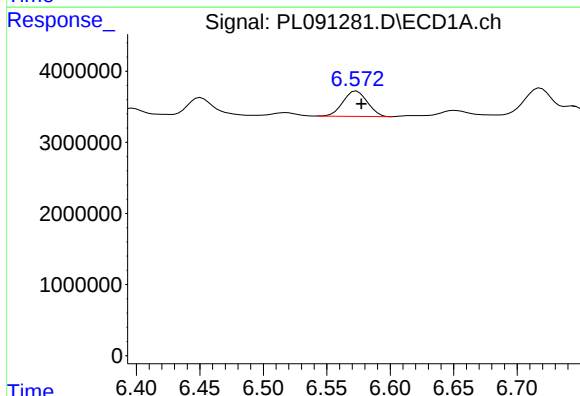
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
Stock Pile-2



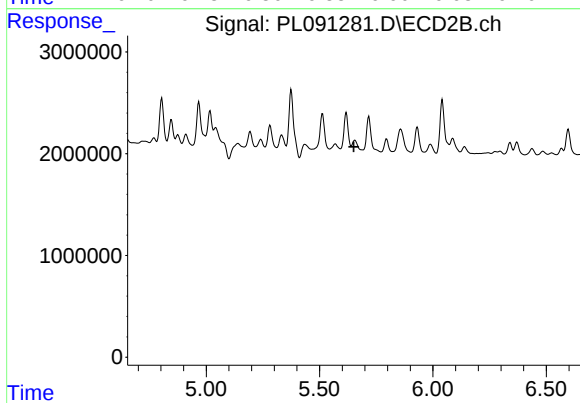
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: -0.001 min
Response: 7595161
Conc: 3.33 ng/ml



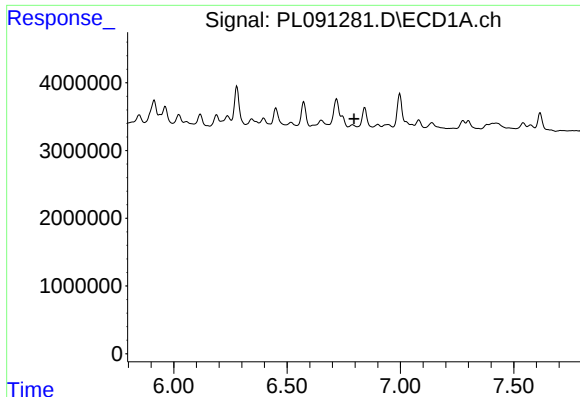
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.004 min
Response: 4749895
Conc: 2.45 ng/ml



#14 Endrin

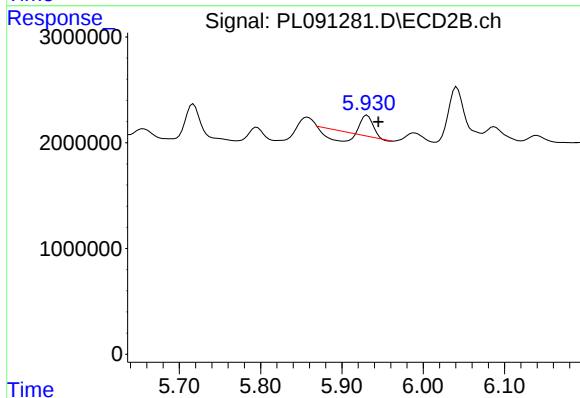
R.T.: 5.656 min
Delta R.T.: 0.005 min
Response: -1666280
Conc: N.D.



#15 Endosulfan II

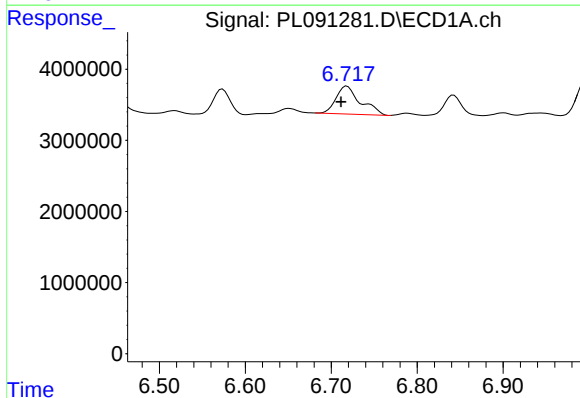
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
Stock Pile-2



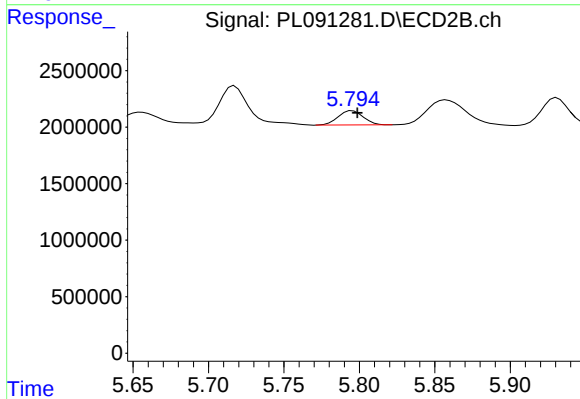
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: -0.014 min
Response: 549898
Conc: 0.28 ng/ml



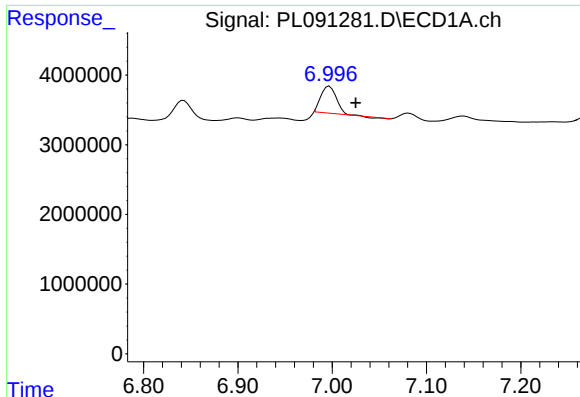
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.007 min
Response: 7699399
Conc: 5.09 ng/ml



#16 4,4'-DDD

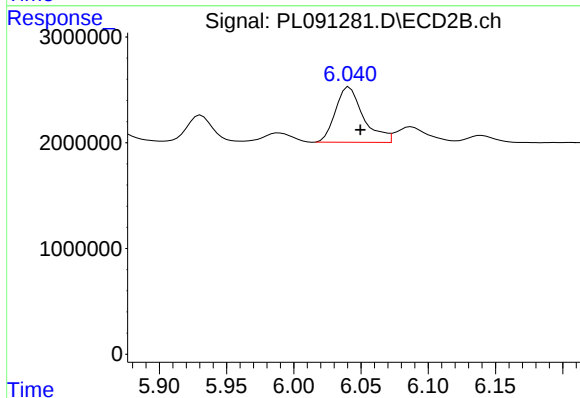
R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 1458087
Conc: 0.88 ng/ml



#17 4,4'-DDT

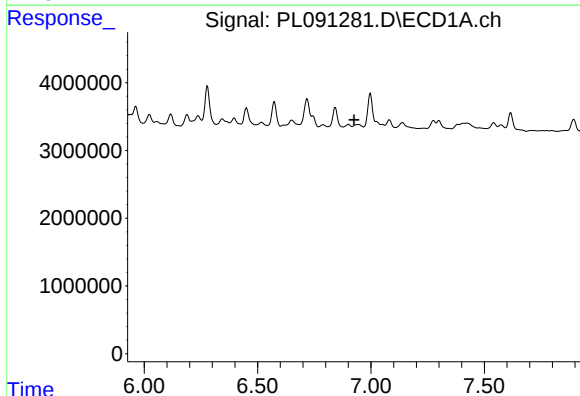
R.T.: 6.997 min
Delta R.T.: -0.028 min
Response: 4377609
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
Stock Pile-2



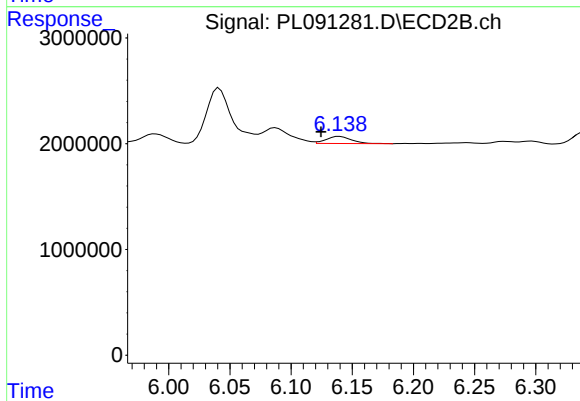
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: -0.008 min
Response: 7530902
Conc: 4.24 ng/ml



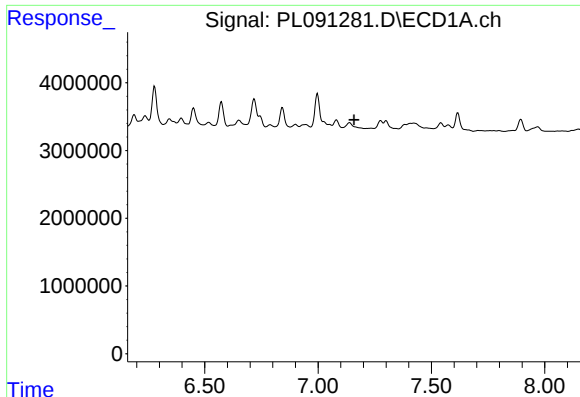
#18 Endrin aldehyde

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



#18 Endrin aldehyde

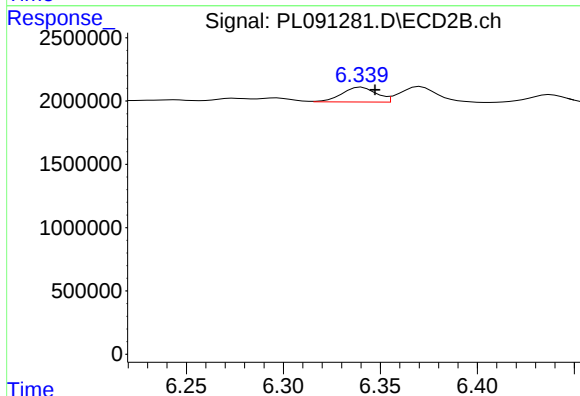
R.T.: 6.140 min
Delta R.T.: 0.015 min
Response: 968424
Conc: 0.62 ng/ml



#19 Endosulfan Sulfate

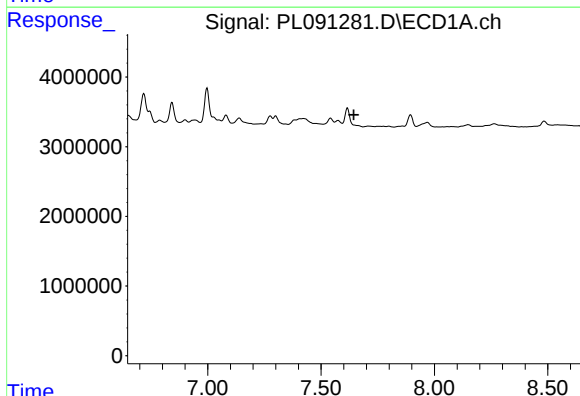
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
Stock Pile-2



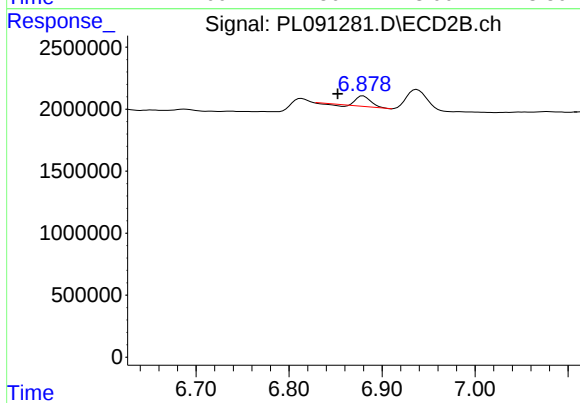
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: -0.007 min
Response: 1433605
Conc: 0.74 ng/ml



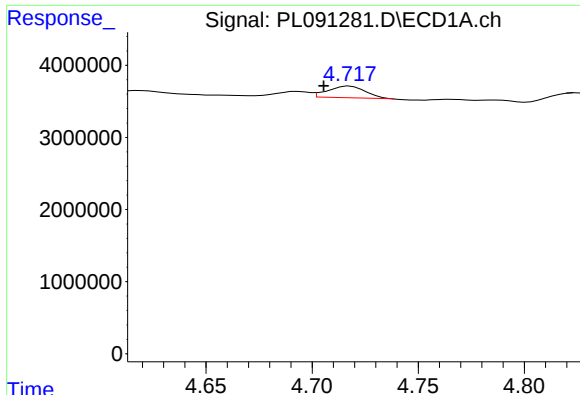
#21 Endrin ketone

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



#21 Endrin ketone

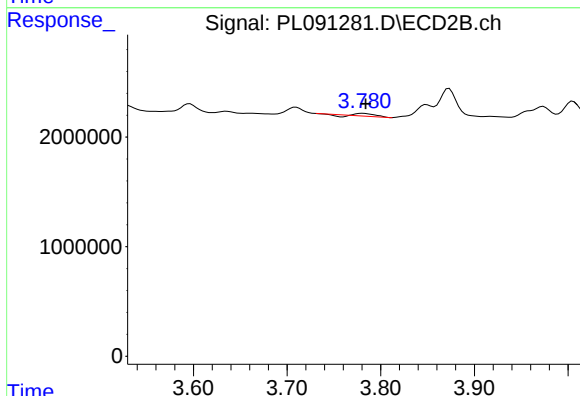
R.T.: 6.880 min
Delta R.T.: 0.027 min
Response: 791876
Conc: 0.36 ng/ml



#23 Chlordane-1

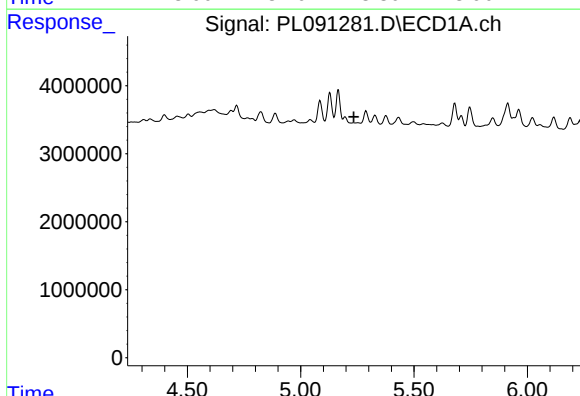
R.T.: 4.718 min
Delta R.T.: 0.012 min
Response: 1958075
Conc: 20.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
Stock Pile-2



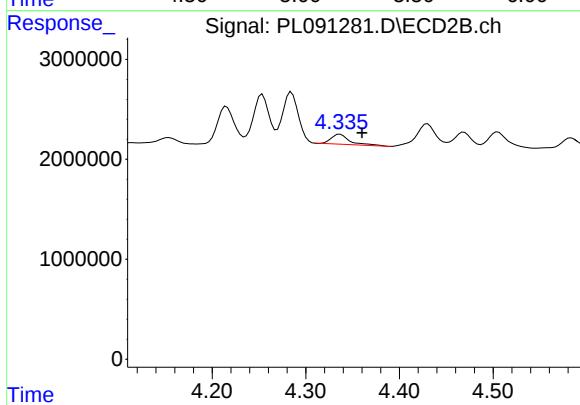
#23 Chlordane-1

R.T.: 3.781 min
Delta R.T.: -0.003 min
Response: 243062
Conc: 3.33 ng/ml



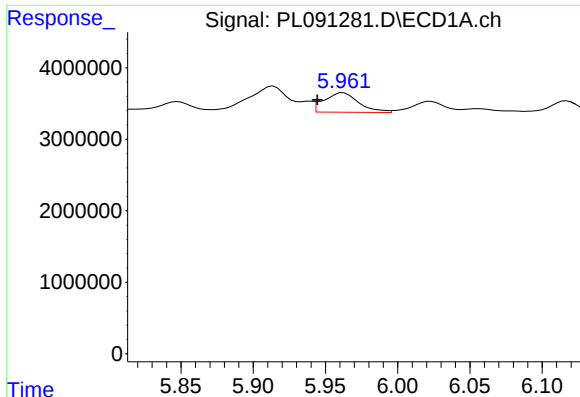
#24 Chlordane-2

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



#24 Chlordane-2

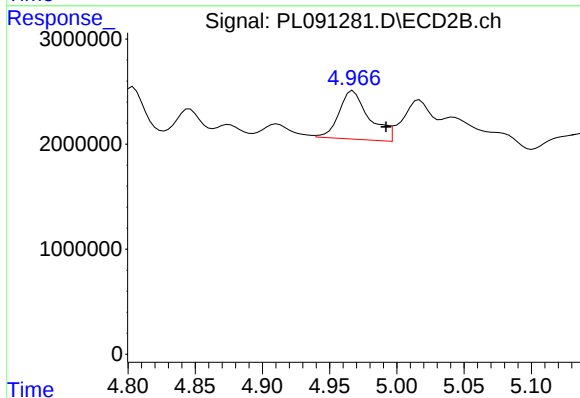
R.T.: 4.337 min
Delta R.T.: -0.024 min
Response: 1369891
Conc: 14.58 ng/ml



#25 Chlordane-3

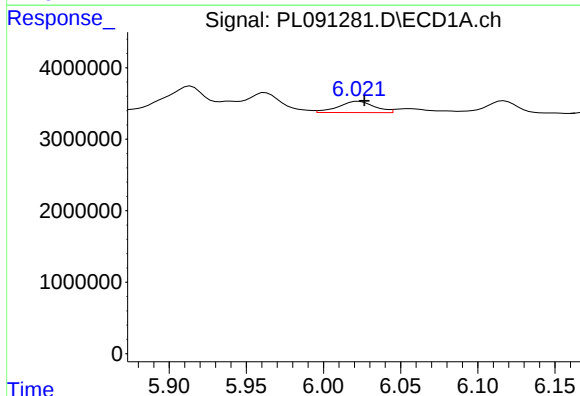
R.T.: 5.962 min
Delta R.T.: 0.018 min
Response: 4579421
Conc: 13.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
Stock Pile-2



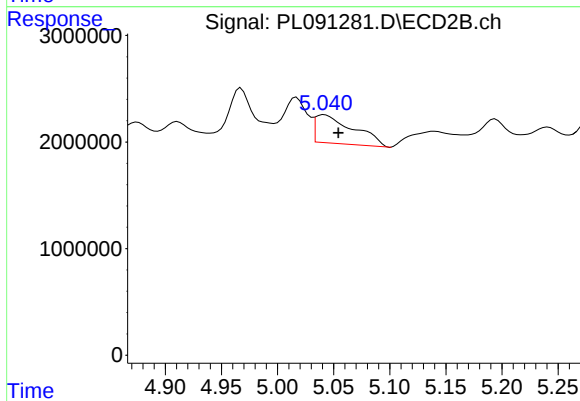
#25 Chlordane-3

R.T.: 4.967 min
Delta R.T.: -0.024 min
Response: 7168897
Conc: 29.52 ng/ml



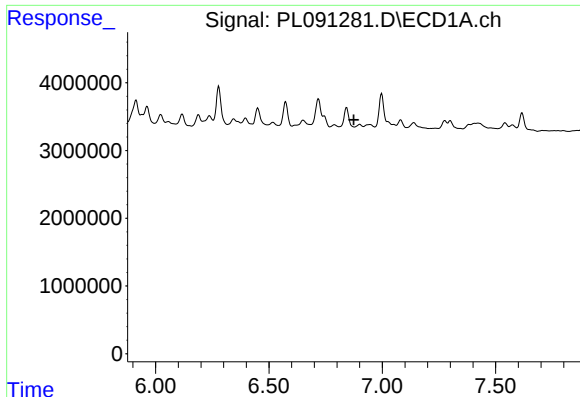
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 2559937
Conc: 6.09 ng/ml



#26 Chlordane-4

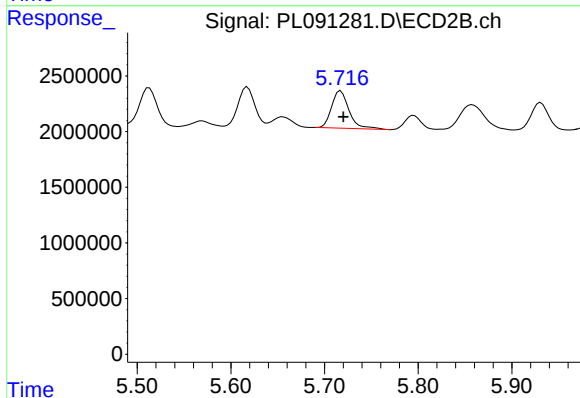
R.T.: 5.042 min
Delta R.T.: -0.012 min
Response: 6276578
Conc: 26.92 ng/ml



#27 Chlordane-5

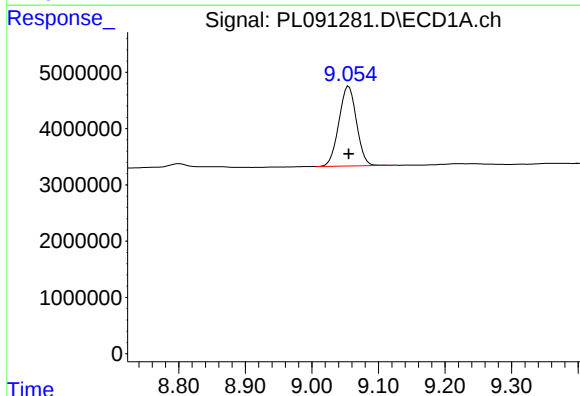
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
Stock Pile-2



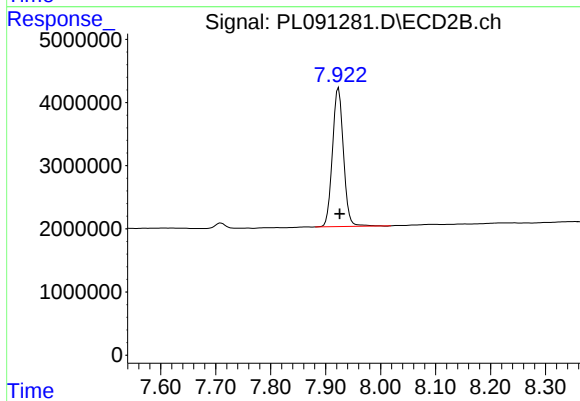
#27 Chlordane-5

R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 4364181
Conc: 63.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 26035180
Conc: 17.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.002 min
Response: 30483257
Conc: 16.09 ng/ml