

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013024\
 Data File : PL088073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2024 23:15
 Operator : AR\AJ
 Sample : P1270-02MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-SOIL-20240126MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 03:45:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 29 12:34:13 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...	3.416	2.671	71875415	30969908	24.780	24.951
2)	SA Decachlor...	8.976	7.855	66259615	30404597	24.724	24.999
Target Compounds							
2)	A alpha-BHC	3.873	3.174	230.6E6	98618214	52.996	53.606
3)	MA gamma-BHC...	4.207	3.504	217.9E6	94333967	51.507	52.294
4)	MA Heptachlor	4.799	3.845	215.9E6	87717726	51.903	50.448
5)	MB Aldrin	5.142	4.126	204.7E6	87472231	50.108	50.341
6)	B beta-BHC	4.407	3.806	95433160	38154993	51.685	50.421
7)	B delta-BHC	4.653	4.035	215.4E6	87063870	52.902	50.068
8)	B Heptachlo...	5.573	4.633	198.6E6	80364390	52.579	51.606
9)	A Endosulfan I	5.959	5.004	179.7E6	75485630	52.875	53.352
10)	B gamma-Chl...	5.831	4.886	198.0E6	83299872	53.478	53.965
11)	B alpha-Chl...	5.911	4.951	194.7E6	83544268	53.101	53.610
12)	B 4,4'-DDE	6.093	5.149	167.7E6	72756184	55.752	56.951
13)	MA Dieldrin	6.238	5.271	188.5E6	81982840	53.065	53.480
14)	MA Endrin	6.468	5.547	149.4E6	70871873	49.444	52.329
15)	B Endosulfa...	6.689	5.845	160.8E6	72014797	52.953	55.241
16)	A 4,4'-DDD	6.613	5.707	140.7E6	63292932	58.486	60.191
17)	MA 4,4'-DDT	6.931	5.960	145.9E6	62215871	53.311	52.429
18)	B Endrin al...	6.821	6.027	123.7E6	54712143	53.125	54.185
19)	B Endosulfa...	7.059	6.252	156.4E6	70025910	54.025	55.148
20)	A Methoxychlor	7.417	6.545	73688165	35467357	47.423	49.970
21)	B Endrin ke...	7.545	6.758	168.1E6	85003248	54.904	57.251
22)	Mirex	8.023	6.938	137.2E6	65405837	50.982	50.771

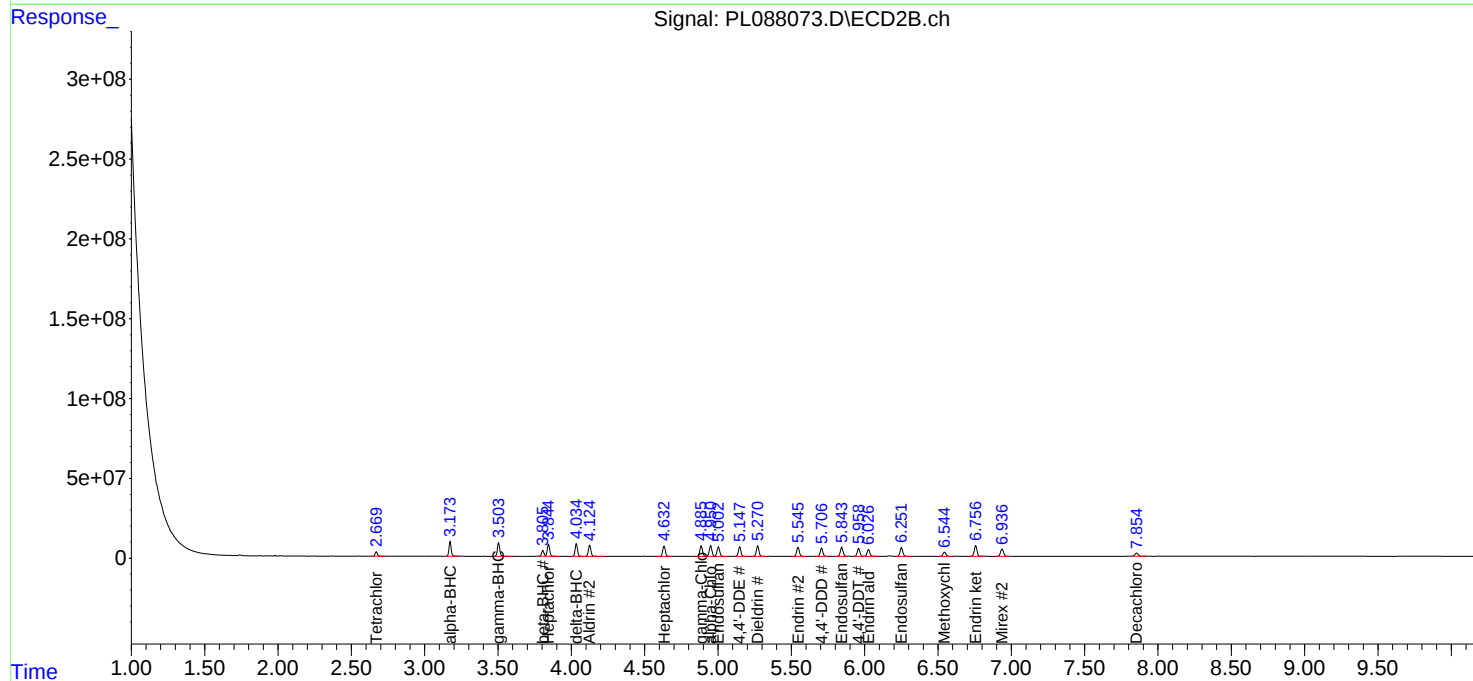
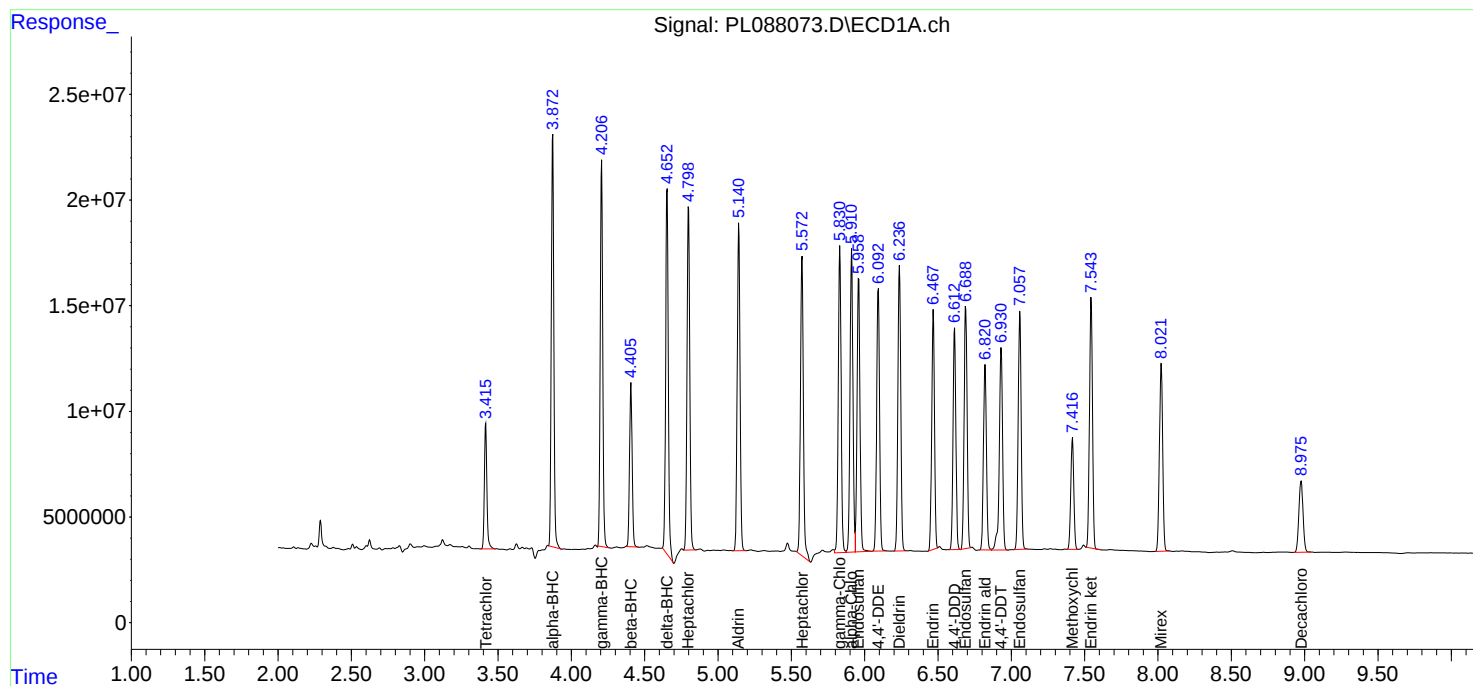
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

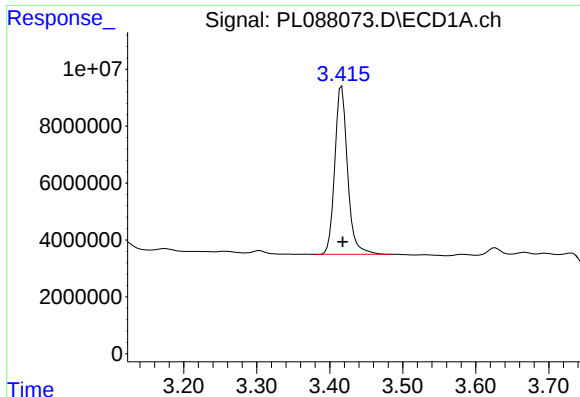
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013024\
Data File : PL088073.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2024 23:15
Operator : AR\AJ
Sample : P1270-02MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-SOIL-20240126MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 03:45:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012724.M
Quant Title : GC Extractables
QLast Update : Mon Jan 29 12:34:13 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

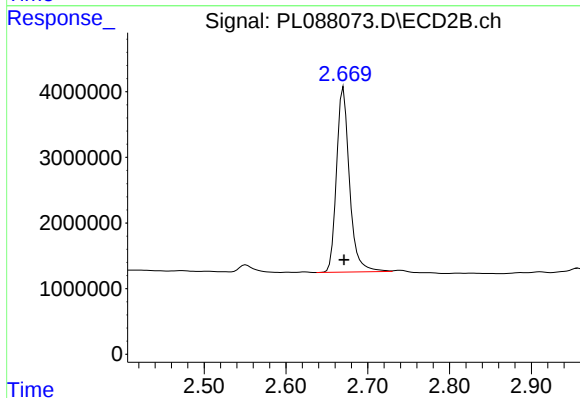




#1 Tetrachloro-m-xylene

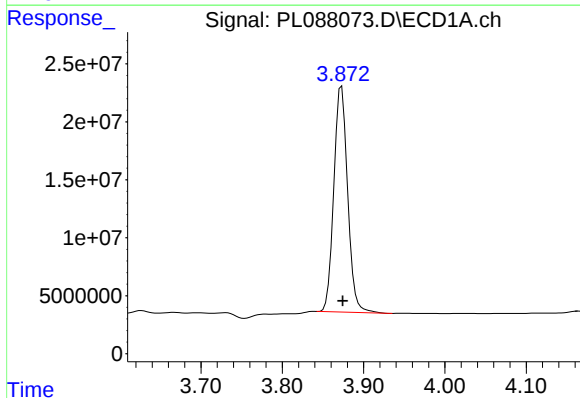
R.T.: 3.416 min
Delta R.T.: -0.002 min
Response: 71875415
Conc: 24.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SOIL-20240126MSD



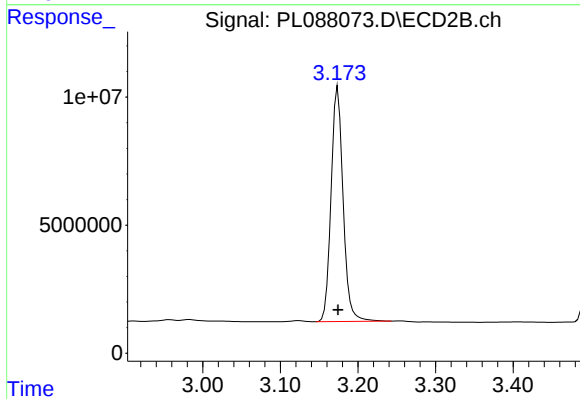
#1 Tetrachloro-m-xylene

R.T.: 2.671 min
Delta R.T.: 0.000 min
Response: 30969908
Conc: 24.95 ng/ml



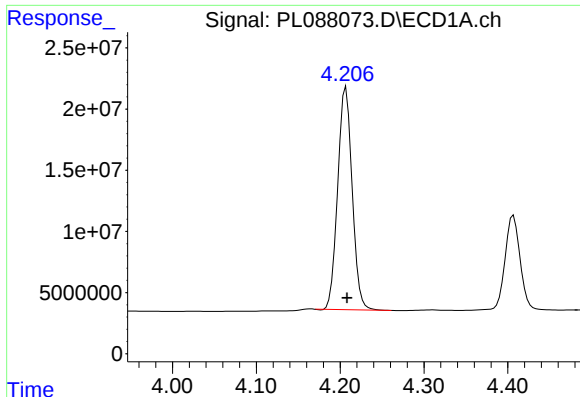
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: -0.001 min
Response: 230586176
Conc: 53.00 ng/ml



#2 alpha-BHC

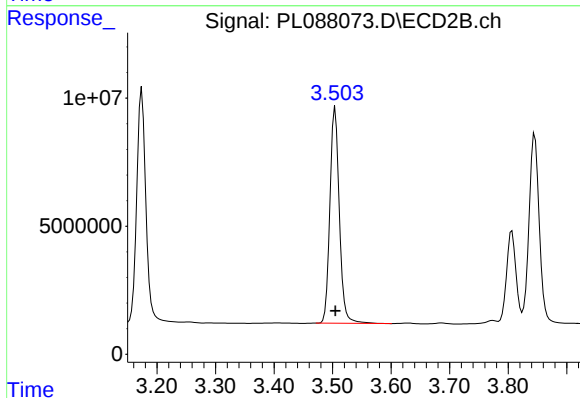
R.T.: 3.174 min
Delta R.T.: 0.000 min
Response: 98618214
Conc: 53.61 ng/ml



#3 gamma-BHC (Lindane)

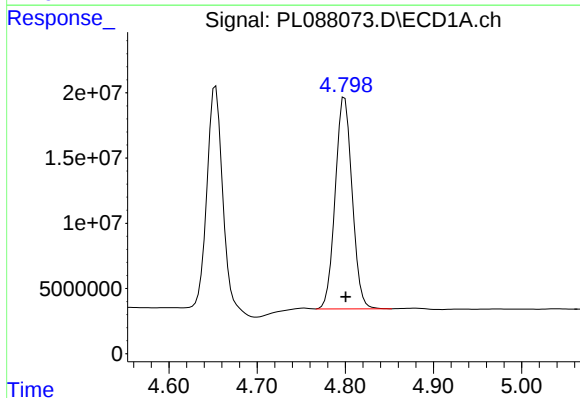
R.T.: 4.207 min
Delta R.T.: -0.001 min
Response: 217945759
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SOIL-20240126MSD



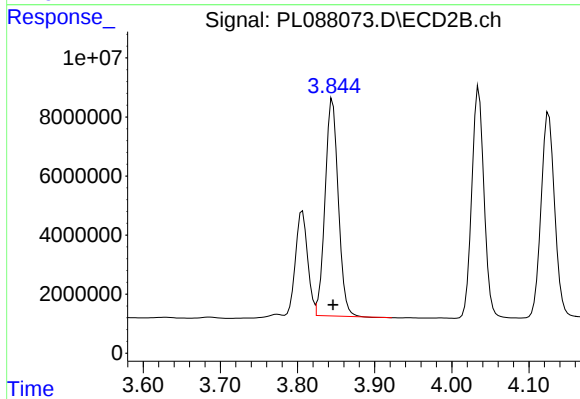
#3 gamma-BHC (Lindane)

R.T.: 3.504 min
Delta R.T.: 0.000 min
Response: 94333967
Conc: 52.29 ng/ml



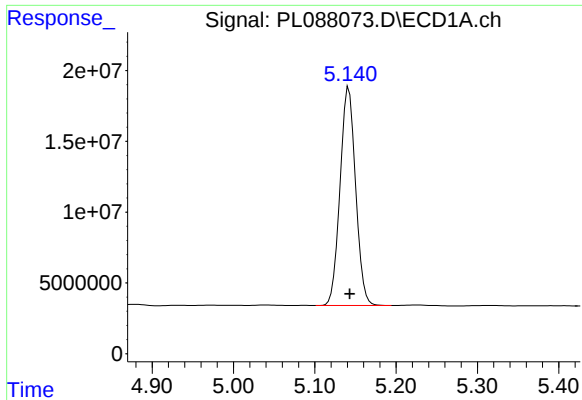
#4 Heptachlor

R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 215899945
Conc: 51.90 ng/ml



#4 Heptachlor

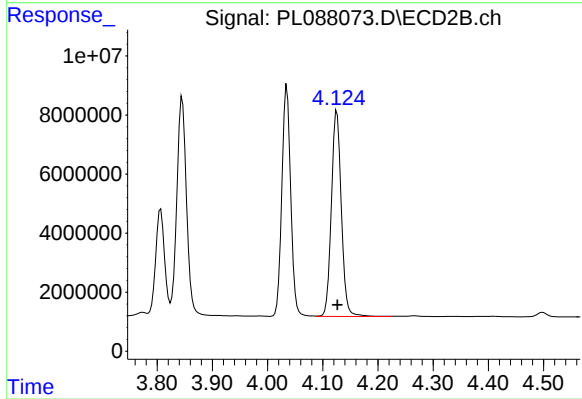
R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 87717726
Conc: 50.45 ng/ml



#5 Aldrin

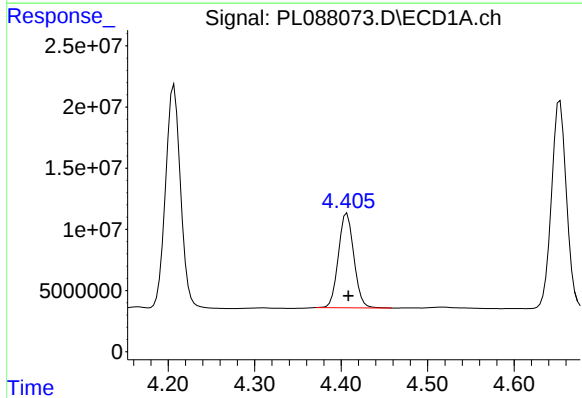
R.T.: 5.142 min
Delta R.T.: -0.001 min
Response: 204667368
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SOIL-20240126MSD



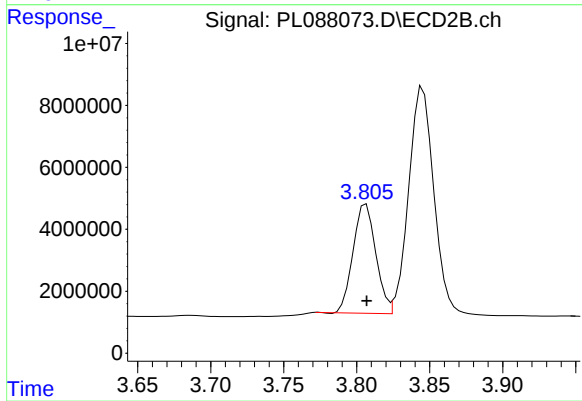
#5 Aldrin

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 87472231
Conc: 50.34 ng/ml



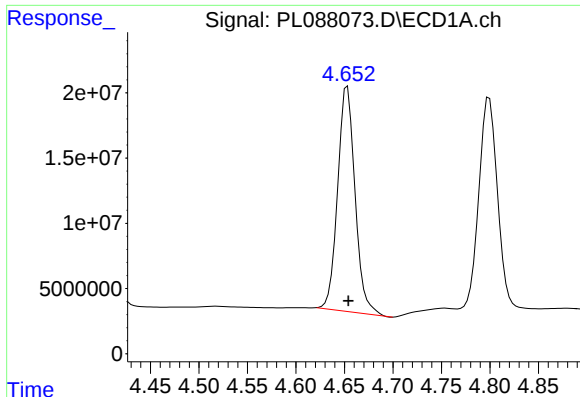
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: -0.001 min
Response: 95433160
Conc: 51.68 ng/ml



#6 beta-BHC

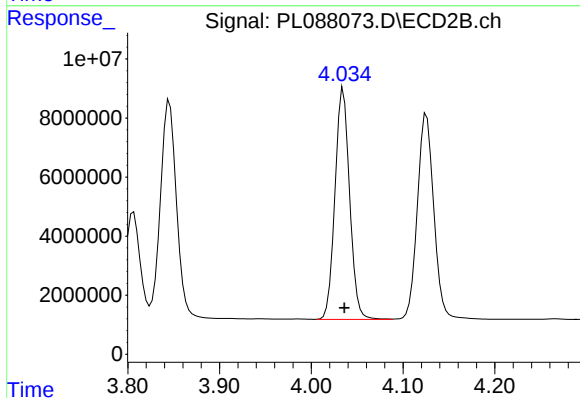
R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 38154993
Conc: 50.42 ng/ml



#7 delta-BHC

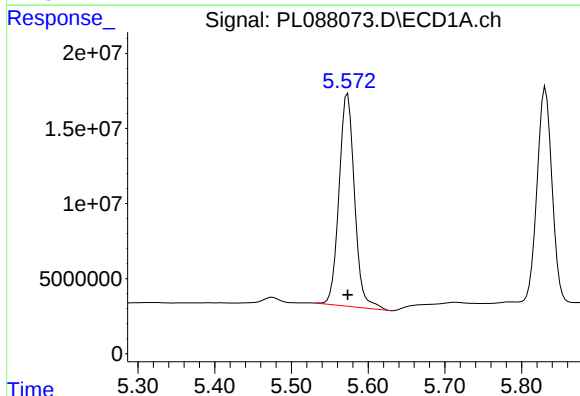
R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 215379186
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SOIL-20240126MSD



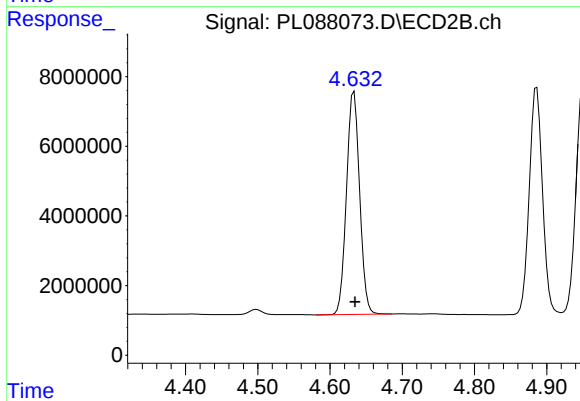
#7 delta-BHC

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 87063870
Conc: 50.07 ng/ml



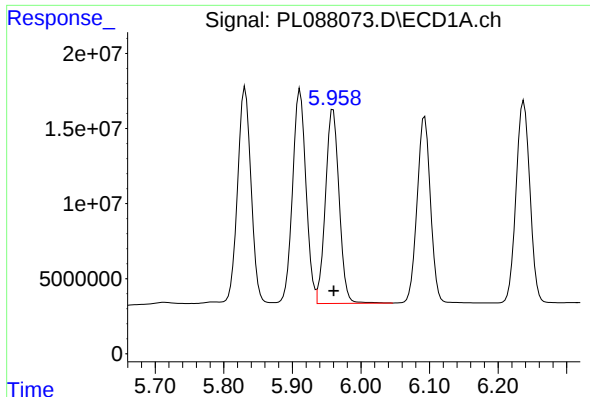
#8 Heptachlor epoxide

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 198634670
Conc: 52.58 ng/ml



#8 Heptachlor epoxide

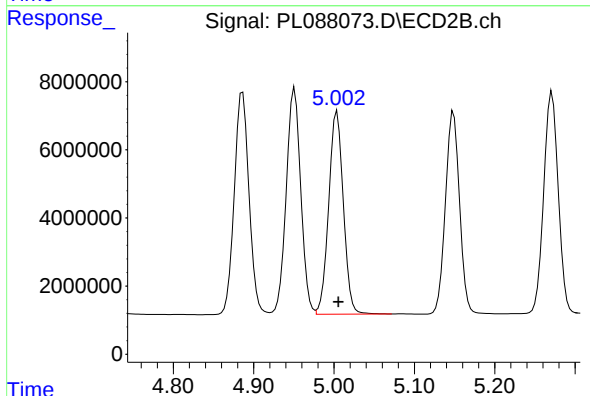
R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 80364390
Conc: 51.61 ng/ml



#9 Endosulfan I

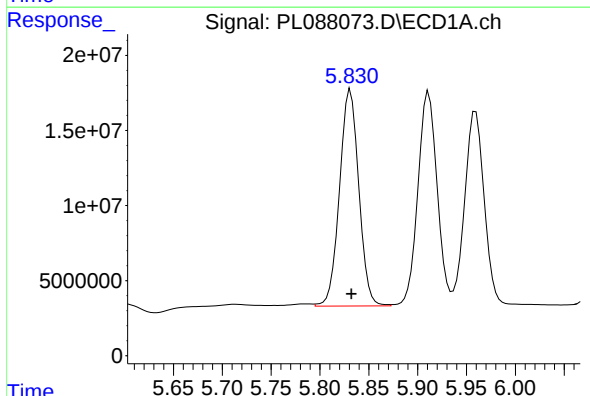
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 179663017
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SOIL-20240126MSD



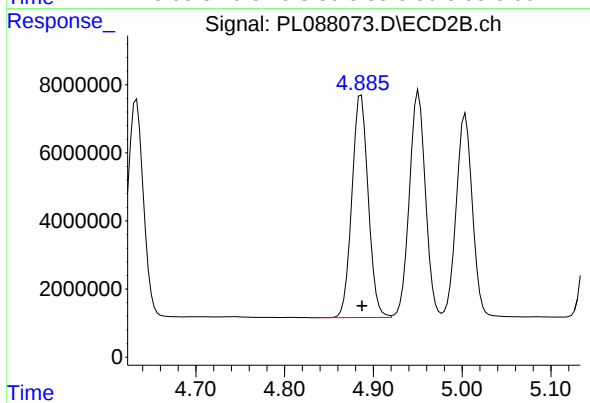
#9 Endosulfan I

R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 75485630
Conc: 53.35 ng/ml



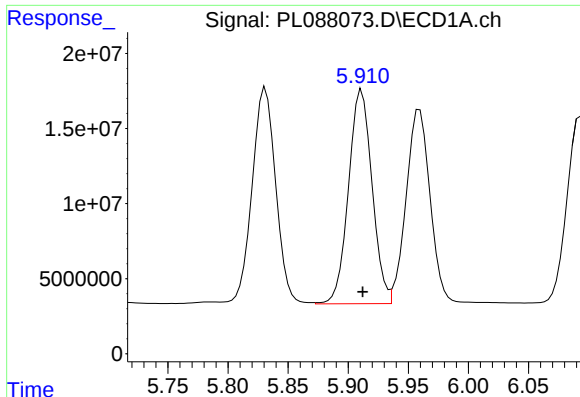
#10 gamma-Chlordane

R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 197990960
Conc: 53.48 ng/ml



#10 gamma-Chlordane

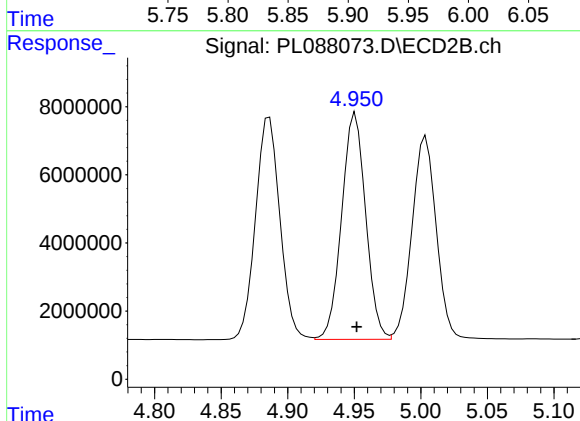
R.T.: 4.886 min
Delta R.T.: -0.001 min
Response: 83299872
Conc: 53.96 ng/ml



#11 alpha-Chlordane

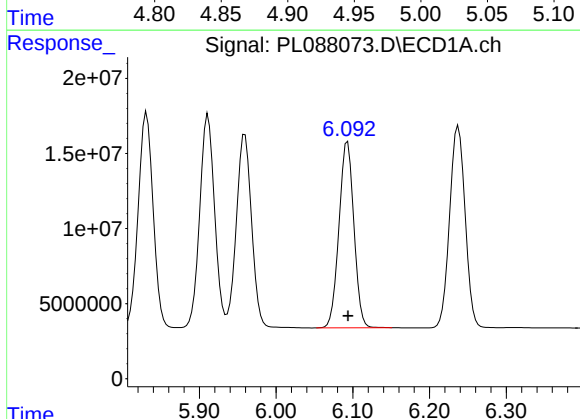
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 194701252
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SOIL-20240126MSD



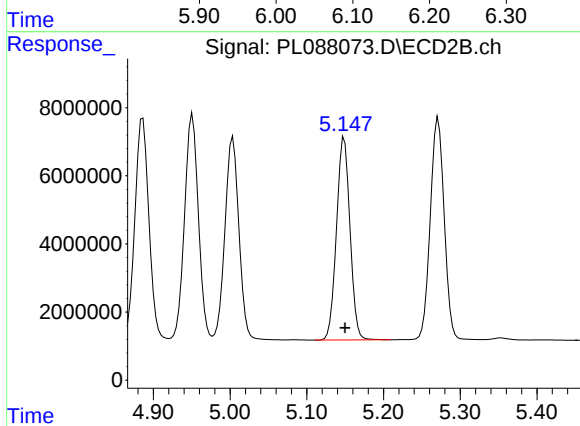
#11 alpha-Chlordane

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 83544268
Conc: 53.61 ng/ml



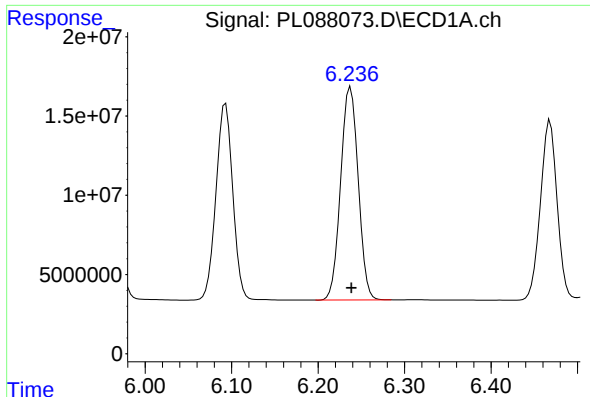
#12 4,4'-DDE

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 167683749
Conc: 55.75 ng/ml



#12 4,4'-DDE

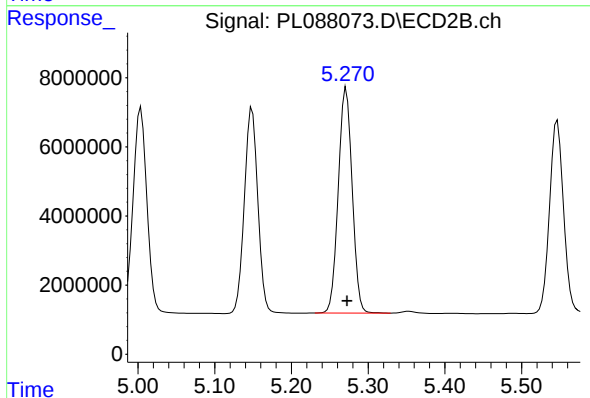
R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 72756184
Conc: 56.95 ng/ml



#13 Dieldrin

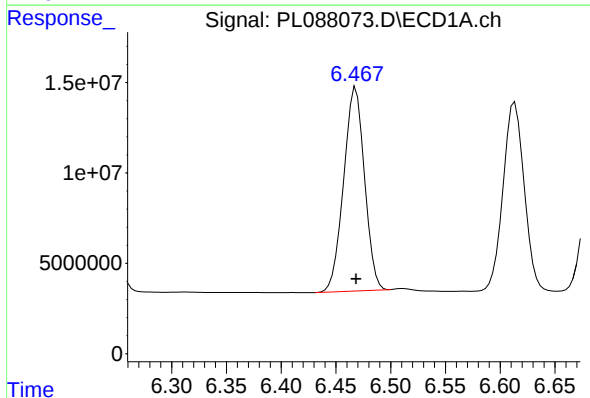
R.T.: 6.238 min
Delta R.T.: -0.001 min
Response: 188521497
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SOIL-20240126MSD



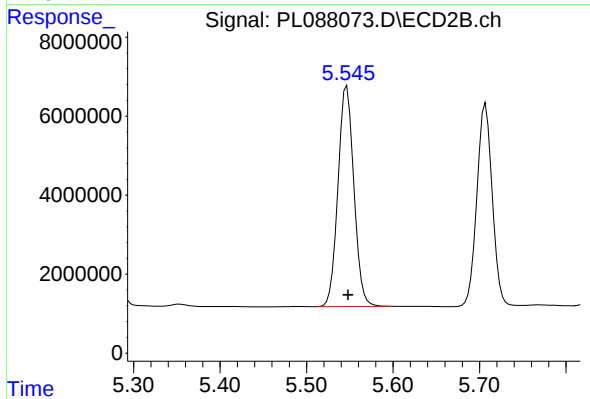
#13 Dieldrin

R.T.: 5.271 min
Delta R.T.: -0.001 min
Response: 81982840
Conc: 53.48 ng/ml



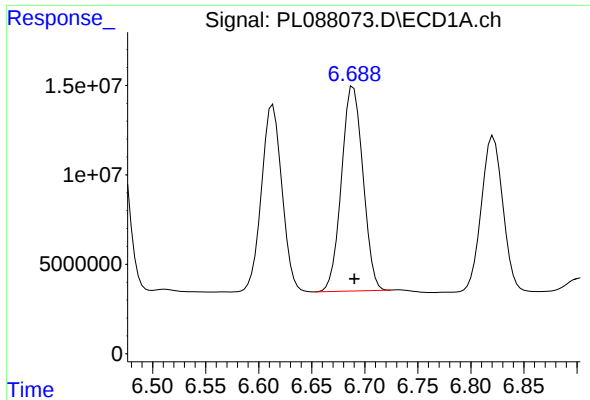
#14 Endrin

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 149364272
Conc: 49.44 ng/ml



#14 Endrin

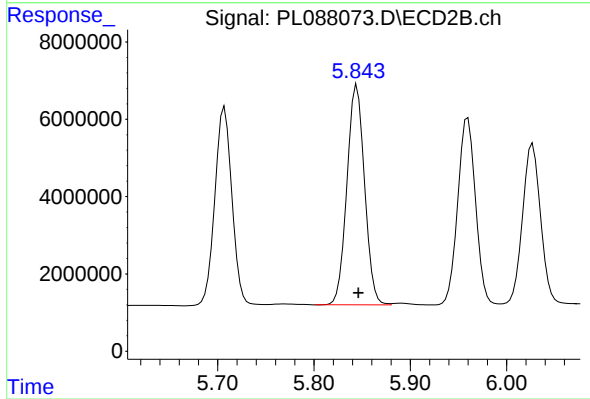
R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 70871873
Conc: 52.33 ng/ml



#15 Endosulfan II

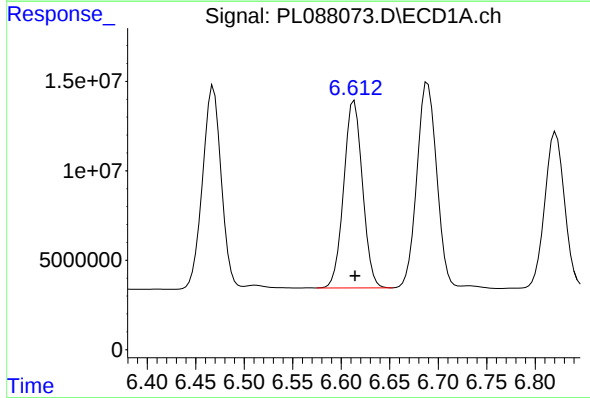
R.T.: 6.689 min
Delta R.T.: -0.001 min
Response: 160811236
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SOIL-20240126MSD



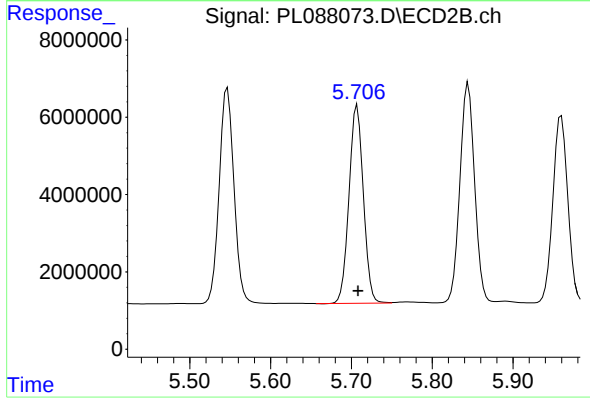
#15 Endosulfan II

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 72014797
Conc: 55.24 ng/ml



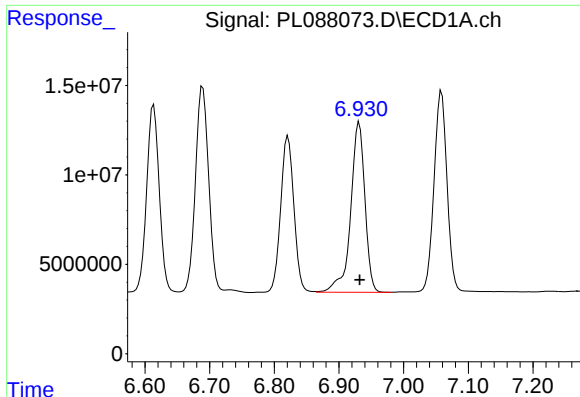
#16 4,4'-DDD

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 140724342
Conc: 58.49 ng/ml



#16 4,4'-DDD

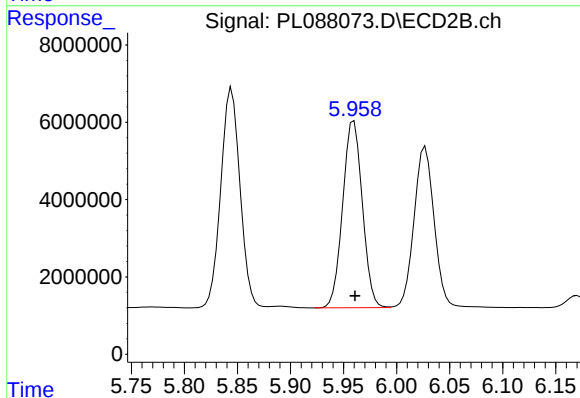
R.T.: 5.707 min
Delta R.T.: -0.001 min
Response: 63292932
Conc: 60.19 ng/ml



#17 4,4'-DDT

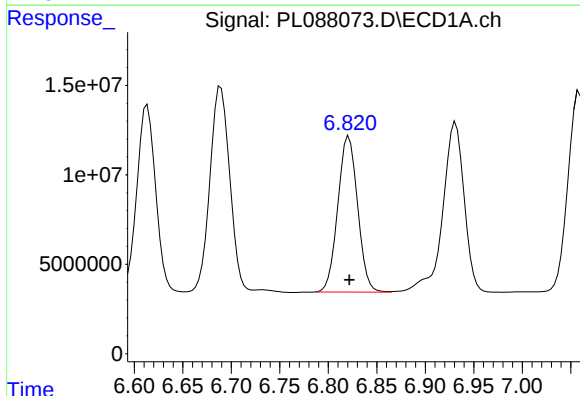
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 145911780
Conc: 53.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SOIL-20240126MSD



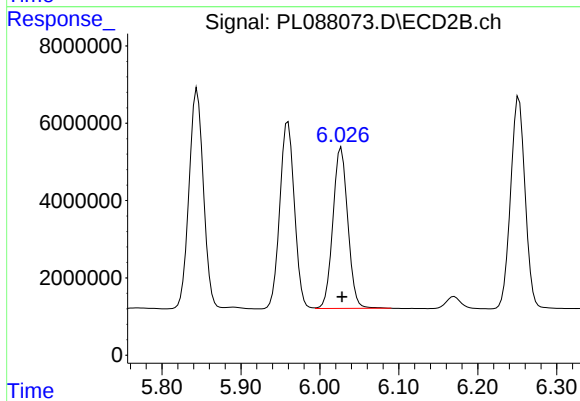
#17 4,4'-DDT

R.T.: 5.960 min
Delta R.T.: -0.001 min
Response: 62215871
Conc: 52.43 ng/ml



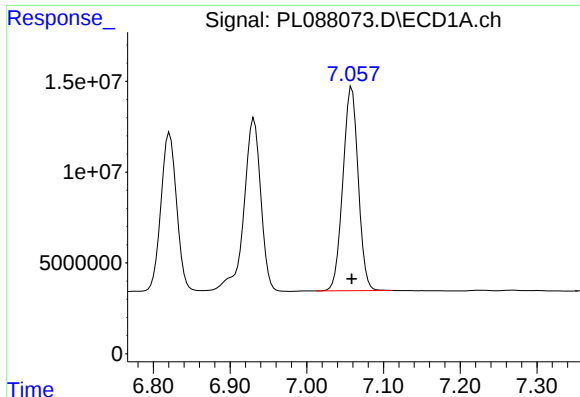
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 123667009
Conc: 53.13 ng/ml



#18 Endrin aldehyde

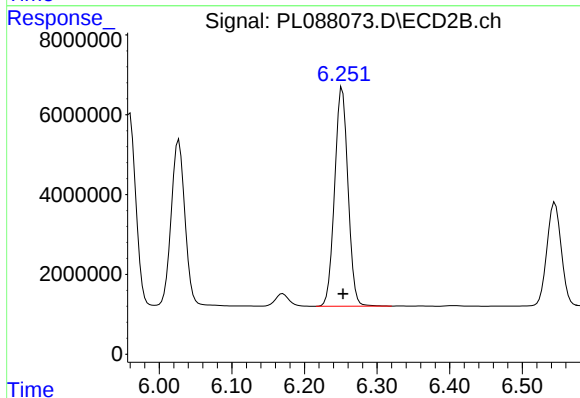
R.T.: 6.027 min
Delta R.T.: -0.001 min
Response: 54712143
Conc: 54.19 ng/ml



#19 Endosulfan Sulfate

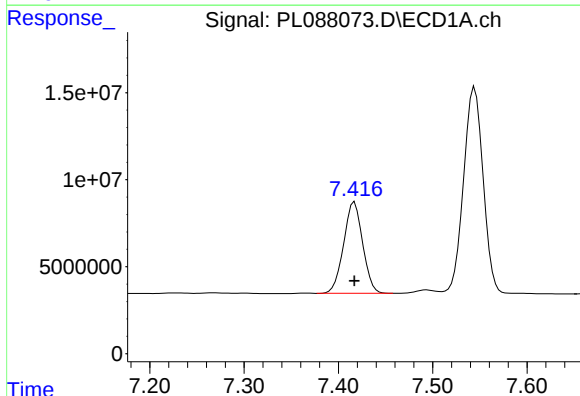
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 156364654
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SOIL-20240126MSD



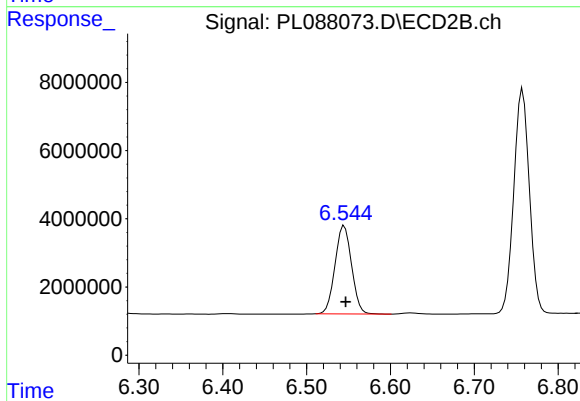
#19 Endosulfan Sulfate

R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 70025910
Conc: 55.15 ng/ml



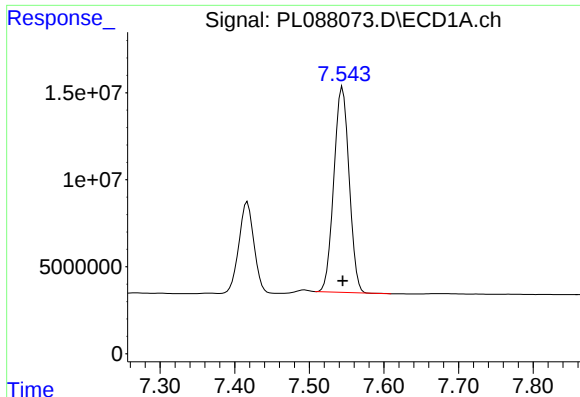
#20 Methoxychlor

R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 73688165
Conc: 47.42 ng/ml



#20 Methoxychlor

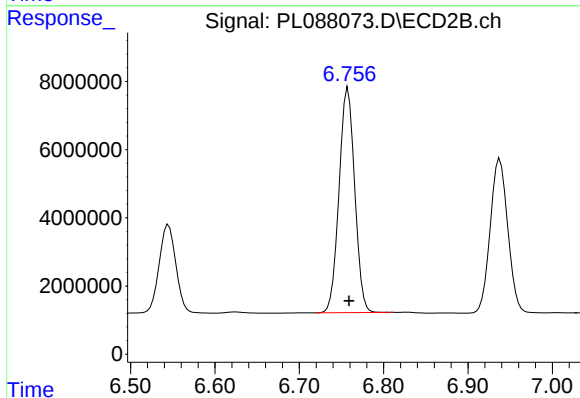
R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 35467357
Conc: 49.97 ng/ml



#21 Endrin ketone

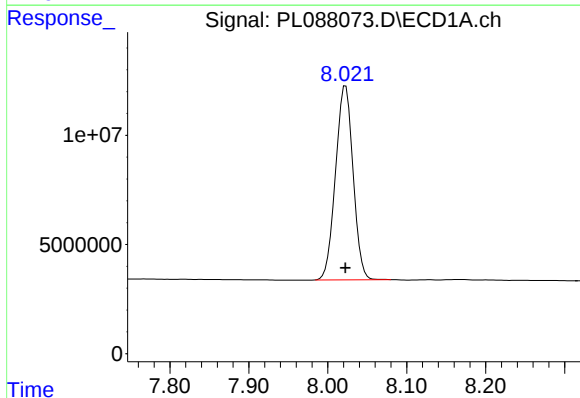
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 168097804
Conc: 54.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SOIL-20240126MSD



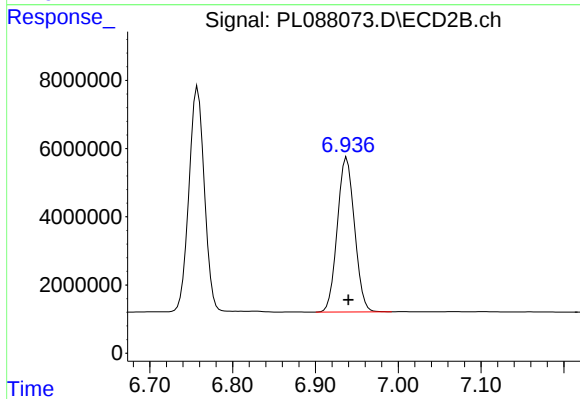
#21 Endrin ketone

R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 85003248
Conc: 57.25 ng/ml



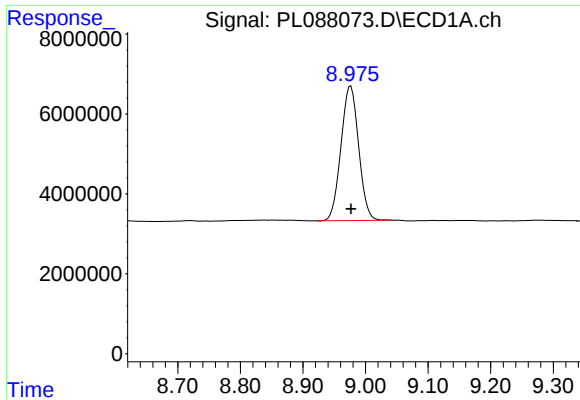
#22 Mirex

R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 137225671
Conc: 50.98 ng/ml



#22 Mirex

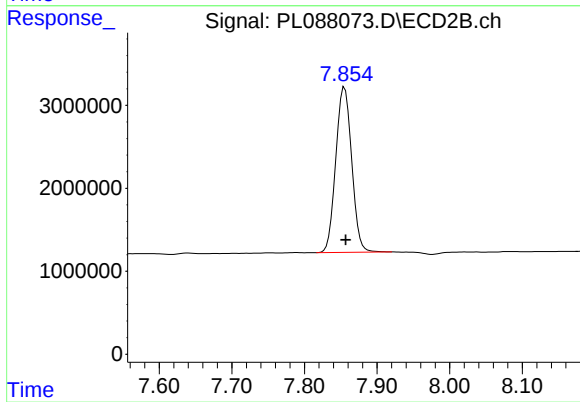
R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 65405837
Conc: 50.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.000 min
Response: 66259615
Conc: 24.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-SOIL-20240126MSD



#28 Decachlorobiphenyl

R.T.: 7.855 min
Delta R.T.: -0.002 min
Response: 30404597
Conc: 25.00 ng/ml