

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041525\
 Data File : PL095248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2025 17:57
 Operator : AR\AJ
 Sample : Q1808-01MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OILY-SOIL-PILEMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:26:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041425.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 14 19:12:49 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.535	2.768	77759763	64556228	28.346	17.348 #
28)	SA Decachlor...	9.054	7.902	32907573	60899612	13.668	13.844
Target Compounds							
2)	A alpha-BHC	3.992	3.270	181.6E6	246.3E6	45.196	44.471
3)	MA gamma-BHC...	4.325	3.600	172.7E6	232.5E6	44.915	44.181
4)	MA Heptachlor	4.913	3.937	175.1E6	239.6E6	47.766	46.091
5)	MB Aldrin	5.254	4.216	169.9E6	223.3E6	48.131	45.816
6)	B beta-BHC	4.525	3.900	76087395	101.5E6	43.397	43.818
7)	B delta-BHC	4.771	4.129	169.6E6	213.1E6	43.285	41.222
8)	B Heptachlo...	5.681	4.719	150.2E6	212.6E6	46.780	46.544
9)	A Endosulfan I	6.067	5.090	144.3E6	152.1E6	46.584	35.040
10)	B gamma-Chl...	5.937	4.969	181.8E6	237.5E6	54.418	49.310
11)	B alpha-Chl...	6.016	5.032	178.9E6	235.3E6	53.891	49.637
12)	B 4,4'-DDE	6.191	5.221	115.1E6	229.1E6	35.205	47.578 #
13)	MA Dieldrin	6.342	5.353	151.3E6	241.0E6	45.903	50.200
14)	MA Endrin	6.572	5.629	132.0E6	204.5E6	50.637	48.945
15)	B Endosulfa...	6.793	5.924	127.1E6	207.2E6	44.574	47.203
16)	A 4,4'-DDD	6.709	5.776	107.8E6	158.1E6	42.456	40.635
17)	MA 4,4'-DDT	7.023	6.026	124.6E6	194.3E6	48.941	46.641
18)	B Endrin al...	6.923	6.103	94810467	150.3E6	43.074	44.590
19)	B Endosulfa...	7.158	6.326	111.8E6	177.5E6	43.490	42.498
20)	A Methoxychlor	7.500	6.601	58513328	95411612	43.685	42.487
21)	B Endrin ke...	7.644	6.831	142.6E6	187.6E6	49.412	37.207
22)	Mirex	8.117	7.010	85839214	139.0E6	40.353	35.364
24)	Chlordane-2	5.254f	0.000	169.9E6	0	1268.839	N.D. #
25)	Chlordane-3	5.937	4.969	181.8E6	237.5E6	370.822	470.958 #
26)	Chlordane-4	6.016	5.032	178.9E6	235.3E6	308.905	471.549 #
27)	Chlordane-5	0.000	5.924	0	207.2E6	N.D.	1109.196 #

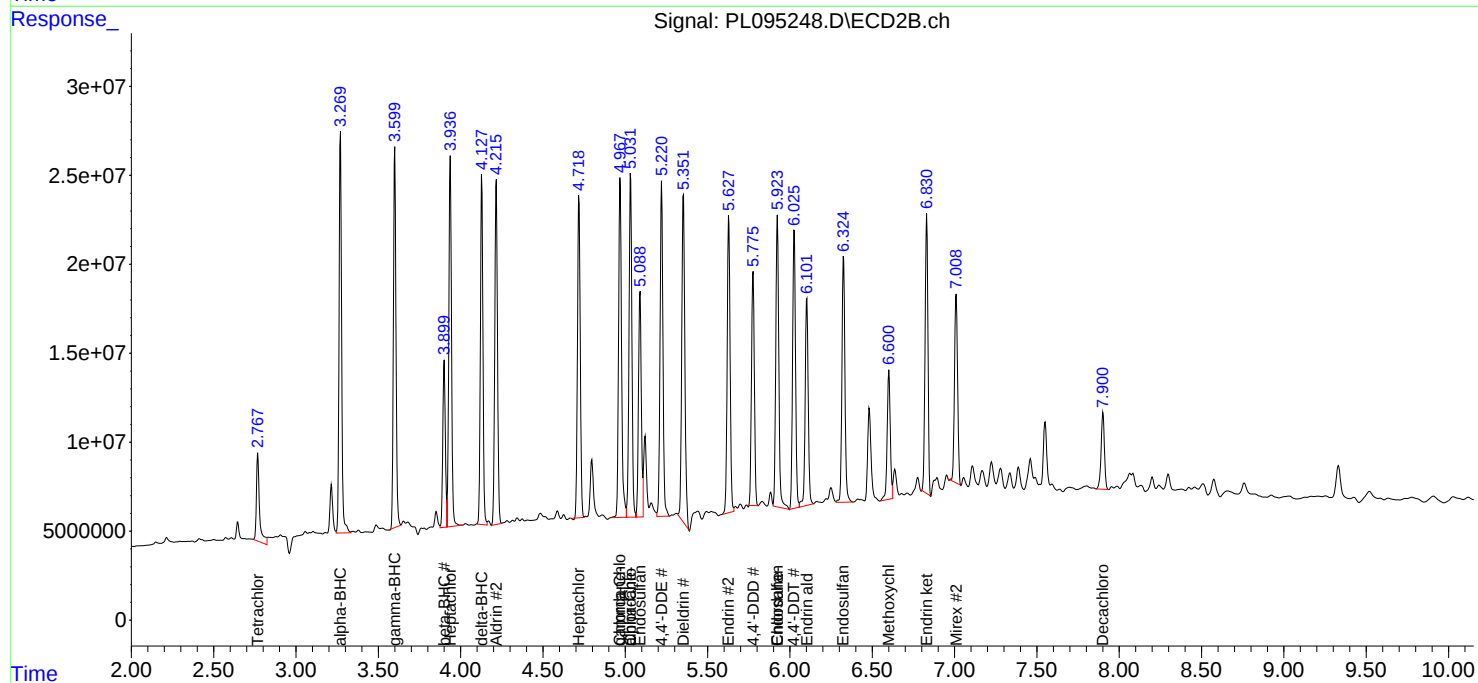
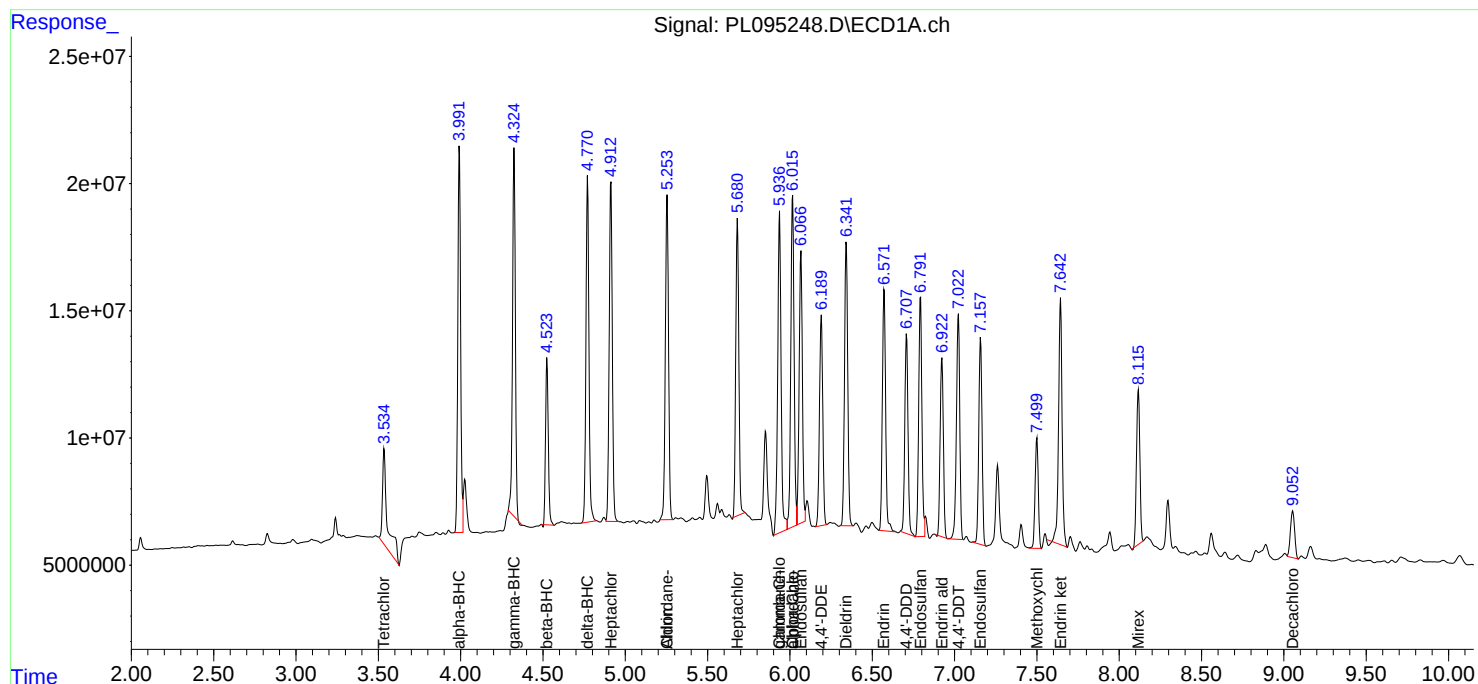
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

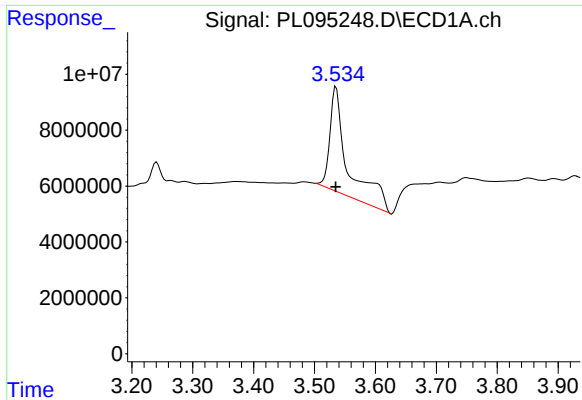
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041525\
Data File : PL095248.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2025 17:57
Operator : AR\AJ
Sample : Q1808-01MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OILY-SOIL-PILEMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 01:26:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041425.M
Quant Title : GC Extractables
QLast Update : Mon Apr 14 19:12:49 2025
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

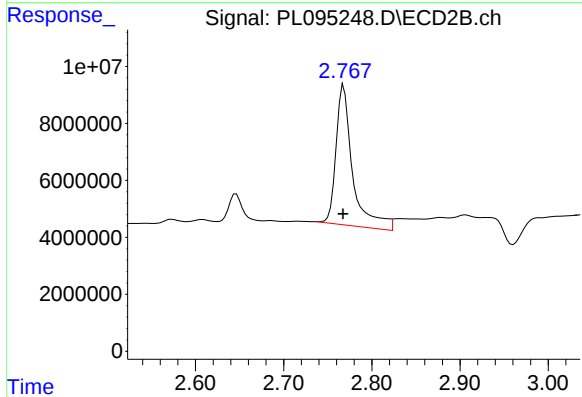




#1 Tetrachloro-m-xylene

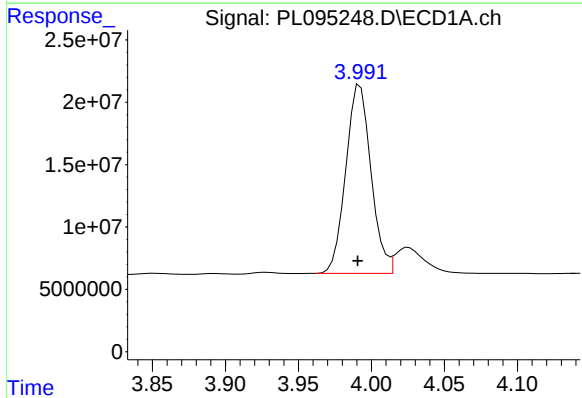
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 77759763
Conc: 28.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-SOIL-PILEMSD



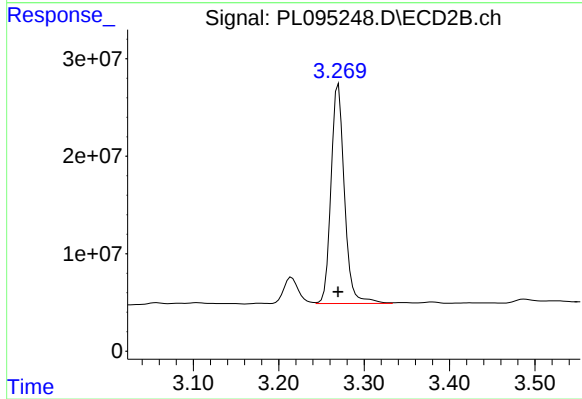
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 64556228
Conc: 17.35 ng/ml



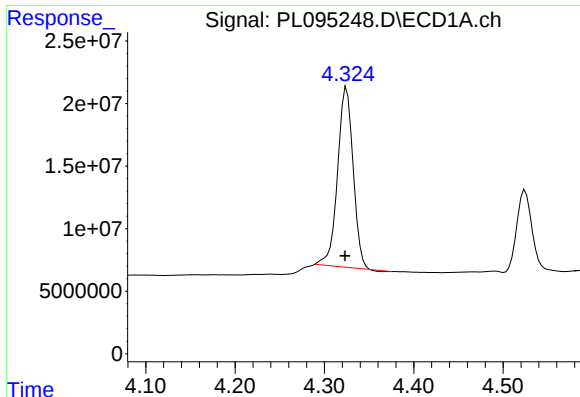
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: 0.002 min
Response: 181649063
Conc: 45.20 ng/ml



#2 alpha-BHC

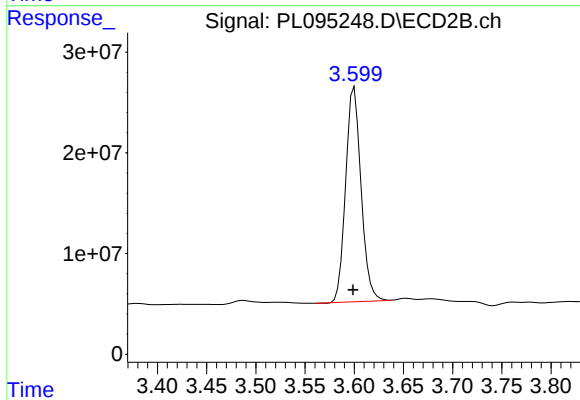
R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 246258321
Conc: 44.47 ng/ml



#3 gamma-BHC (Lindane)

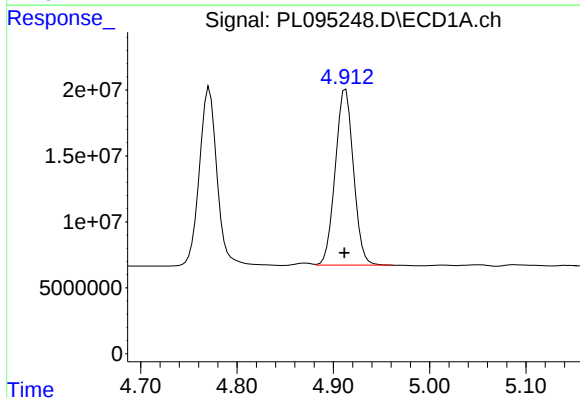
R.T.: 4.325 min
Delta R.T.: 0.002 min
Response: 172723467
Conc: 44.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-SOIL-PILEMSD



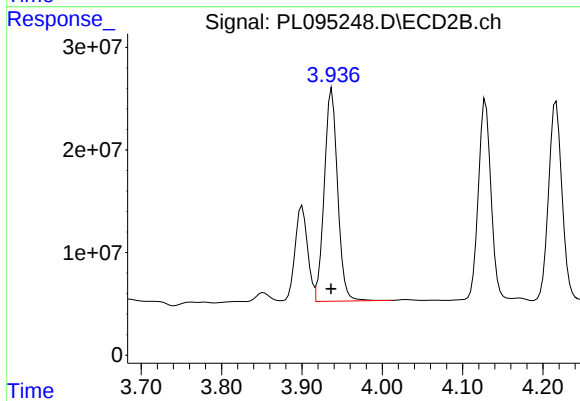
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: 0.001 min
Response: 232532245
Conc: 44.18 ng/ml



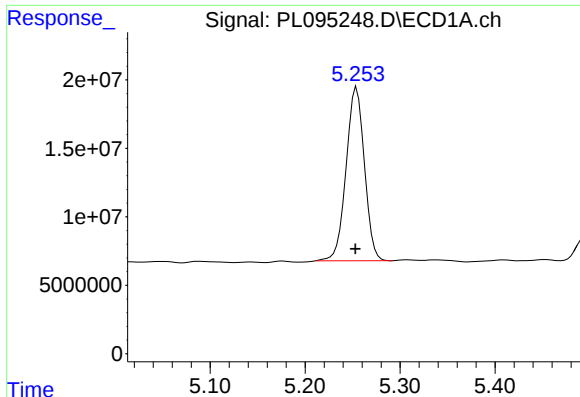
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: 0.002 min
Response: 175131918
Conc: 47.77 ng/ml



#4 Heptachlor

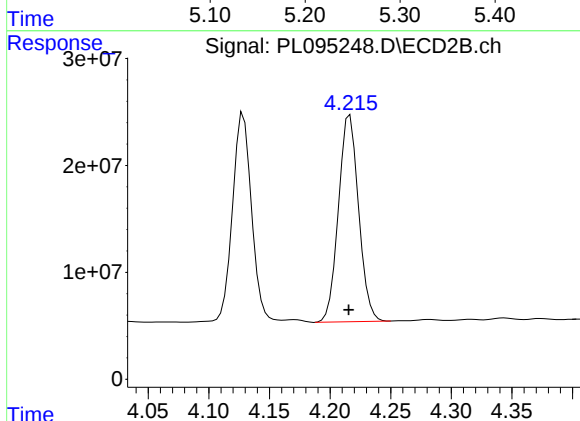
R.T.: 3.937 min
Delta R.T.: 0.001 min
Response: 239649149
Conc: 46.09 ng/ml



#5 Aldrin

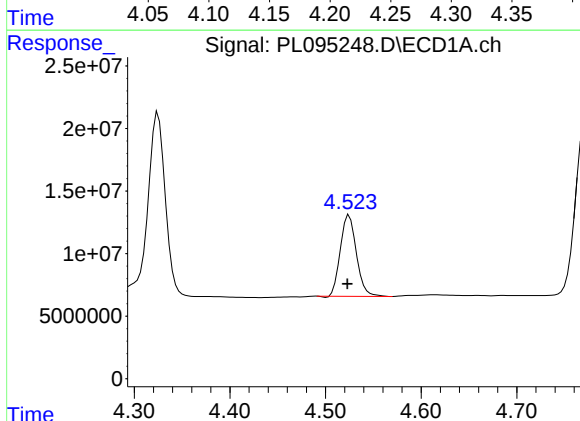
R.T.: 5.254 min
Delta R.T.: 0.001 min
Response: 169861238
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-SOIL-PILEMSD



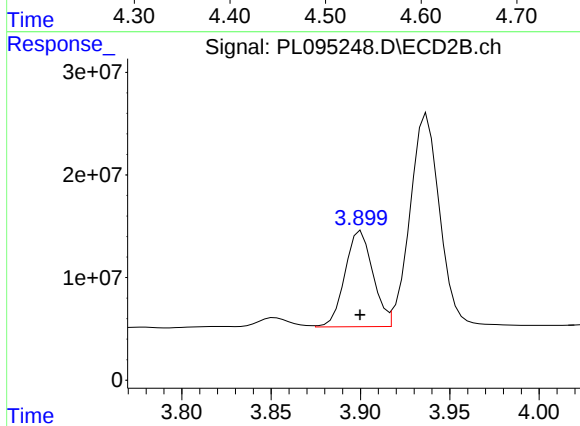
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: 0.001 min
Response: 223285527
Conc: 45.82 ng/ml



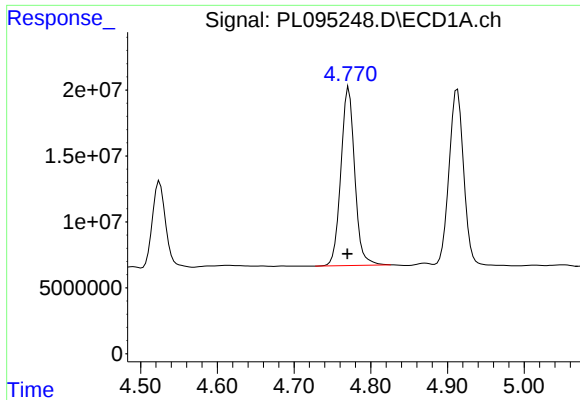
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.002 min
Response: 76087395
Conc: 43.40 ng/ml



#6 beta-BHC

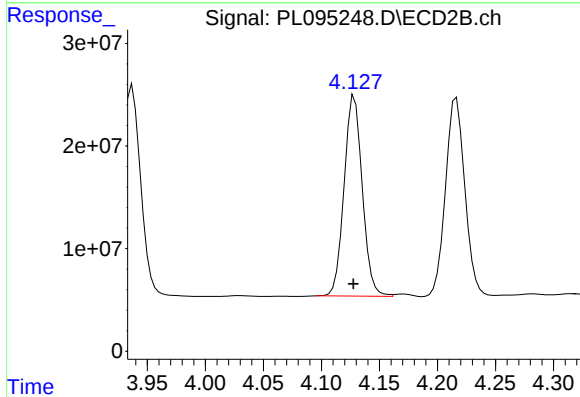
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 101531717
Conc: 43.82 ng/ml



#7 delta-BHC

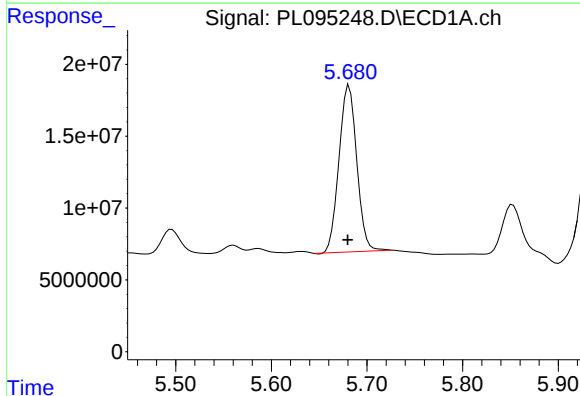
R.T.: 4.771 min
Delta R.T.: 0.002 min
Response: 169619174
Conc: 43.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-SOIL-PILEMSD



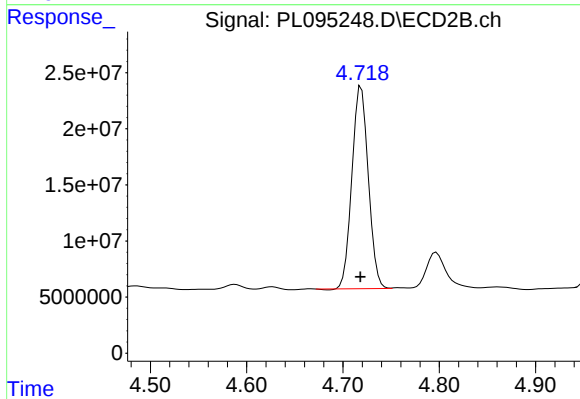
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 213117726
Conc: 41.22 ng/ml



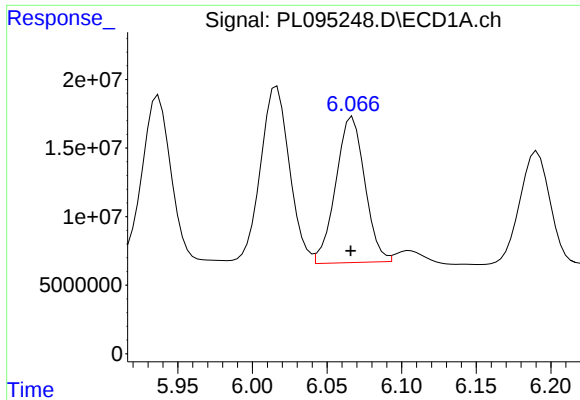
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: 0.001 min
Response: 150199226
Conc: 46.78 ng/ml



#8 Heptachlor epoxide

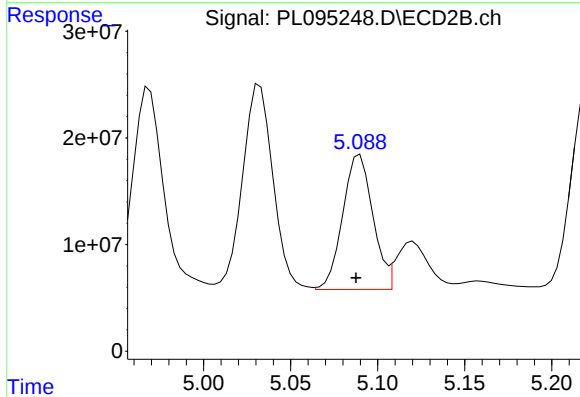
R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 212643341
Conc: 46.54 ng/ml



#9 Endosulfan I

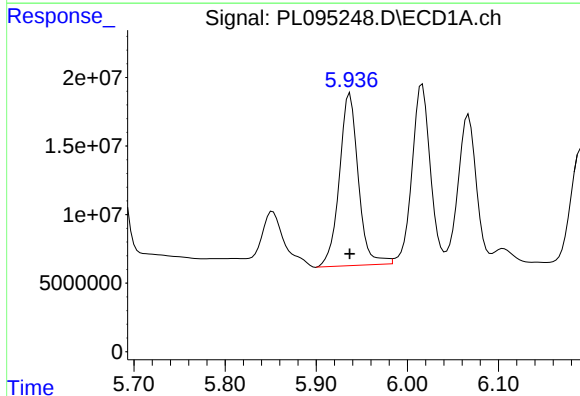
R.T.: 6.067 min
Delta R.T.: 0.001 min
Response: 144337810
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-SOIL-PILEMSD



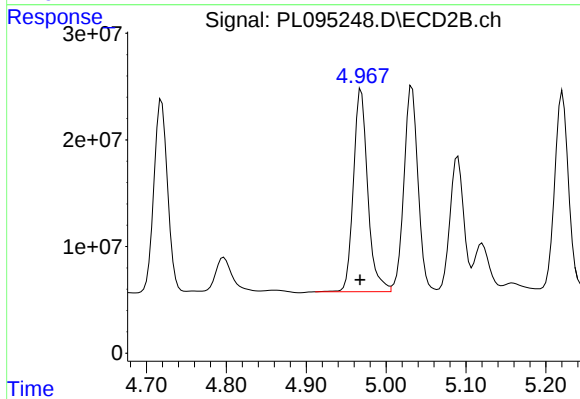
#9 Endosulfan I

R.T.: 5.090 min
Delta R.T.: 0.002 min
Response: 152107040
Conc: 35.04 ng/ml



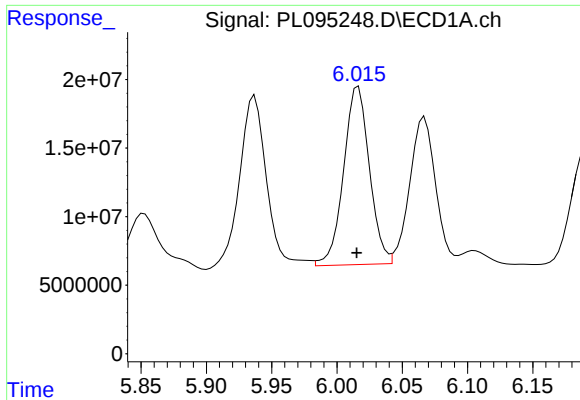
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 181783681
Conc: 54.42 ng/ml



#10 gamma-Chlordane

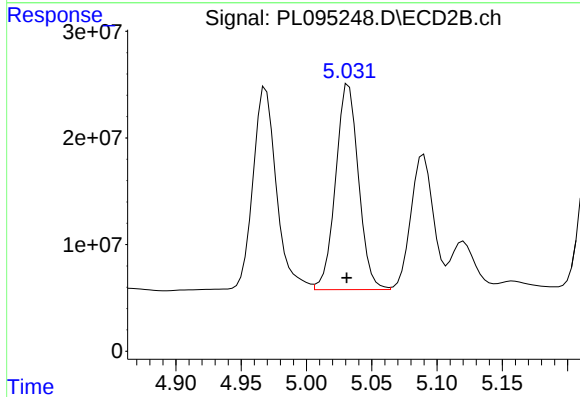
R.T.: 4.969 min
Delta R.T.: 0.001 min
Response: 237514324
Conc: 49.31 ng/ml



#11 alpha-Chlordane

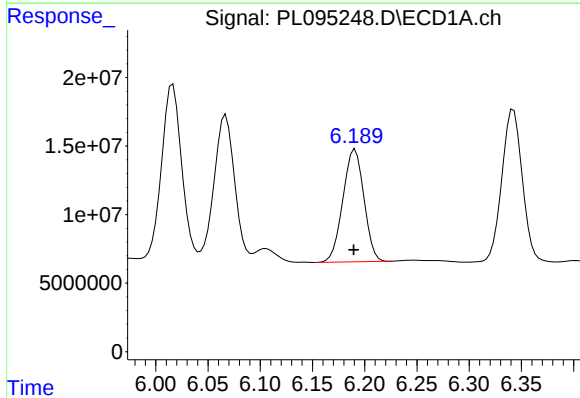
R.T.: 6.016 min
Delta R.T.: 0.001 min
Response: 178889219
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-SOIL-PILEMSD



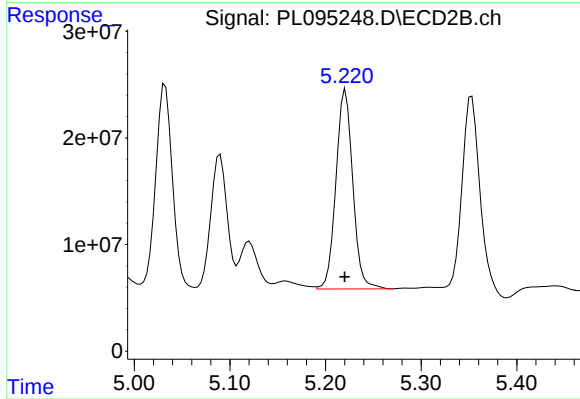
#11 alpha-Chlordane

R.T.: 5.032 min
Delta R.T.: 0.001 min
Response: 235262289
Conc: 49.64 ng/ml



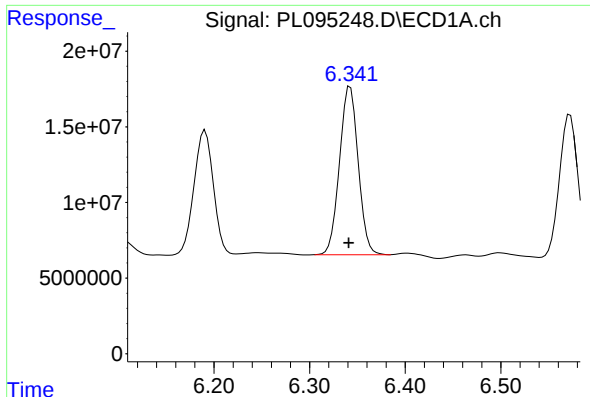
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.001 min
Response: 115115999
Conc: 35.21 ng/ml



#12 4,4'-DDE

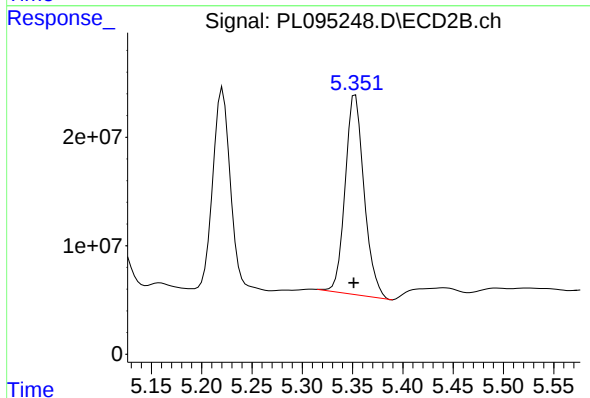
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 229075496
Conc: 47.58 ng/ml



#13 Dieldrin

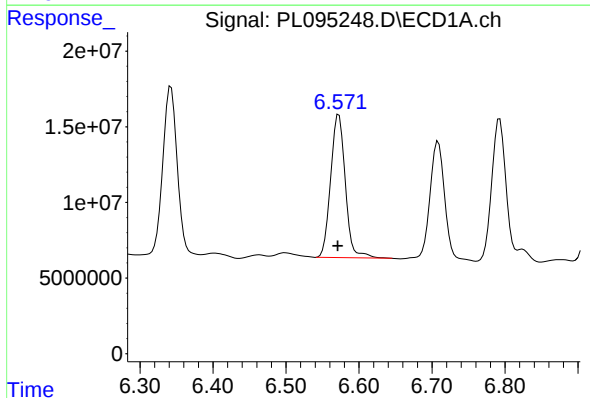
R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 151254076
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-SOIL-PILEMSD



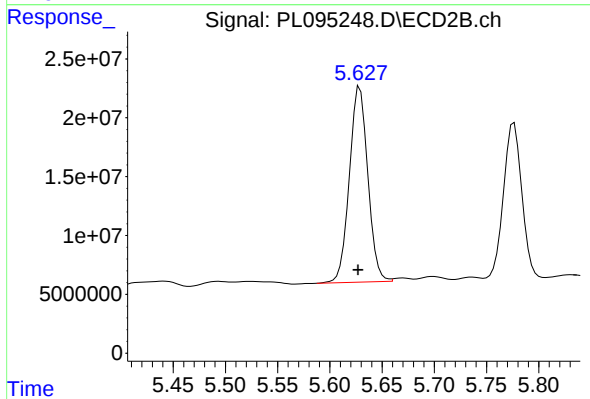
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.002 min
Response: 240961674
Conc: 50.20 ng/ml



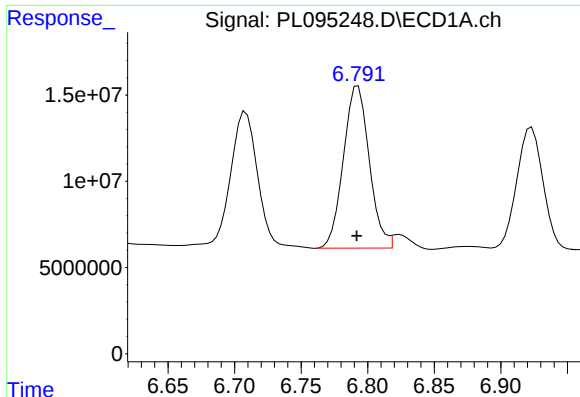
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.001 min
Response: 131965616
Conc: 50.64 ng/ml



#14 Endrin

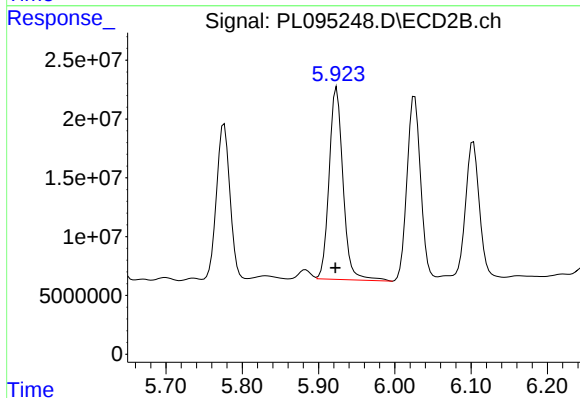
R.T.: 5.629 min
Delta R.T.: 0.002 min
Response: 204462367
Conc: 48.94 ng/ml



#15 Endosulfan II

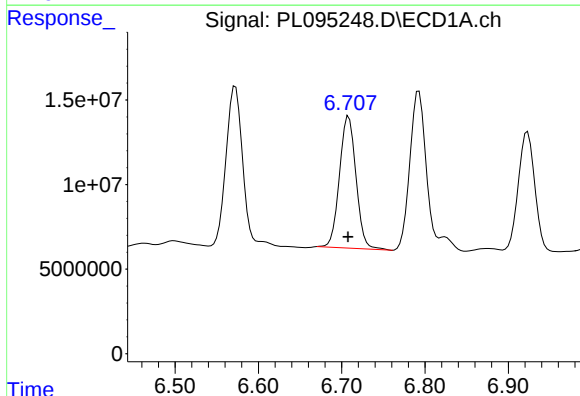
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 127140495
Conc: 44.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-SOIL-PILEMSD



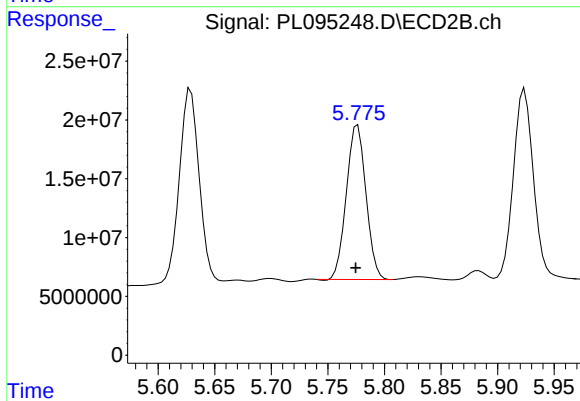
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: 0.002 min
Response: 207236311
Conc: 47.20 ng/ml



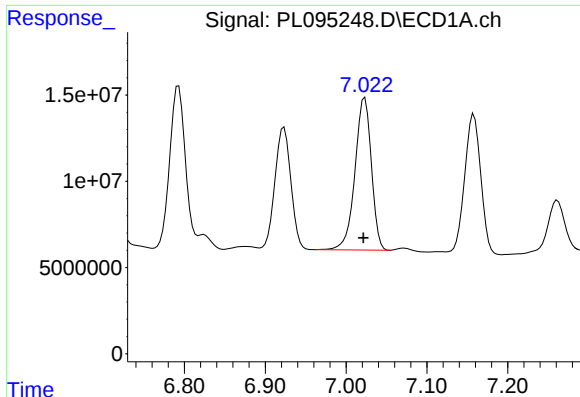
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 107801027
Conc: 42.46 ng/ml



#16 4,4'-DDD

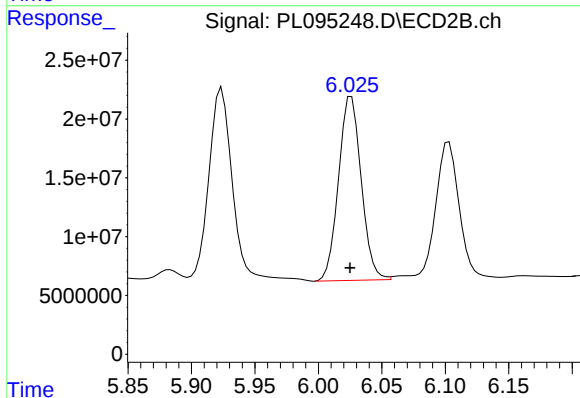
R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 158069115
Conc: 40.64 ng/ml



#17 4,4'-DDT

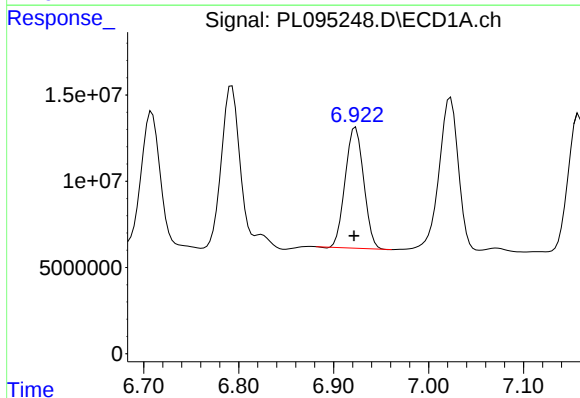
R.T.: 7.023 min
Delta R.T.: 0.002 min
Response: 124582244
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-SOIL-PILEMSD



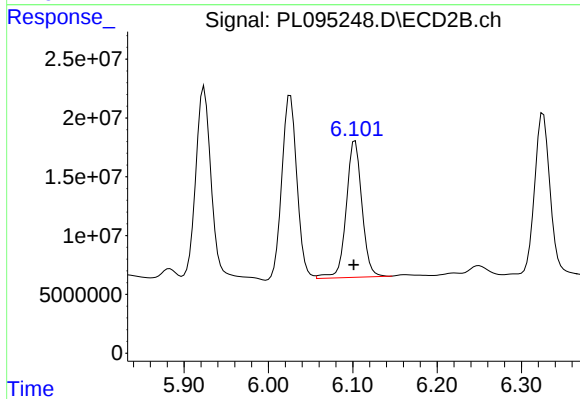
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: 0.001 min
Response: 194303232
Conc: 46.64 ng/ml



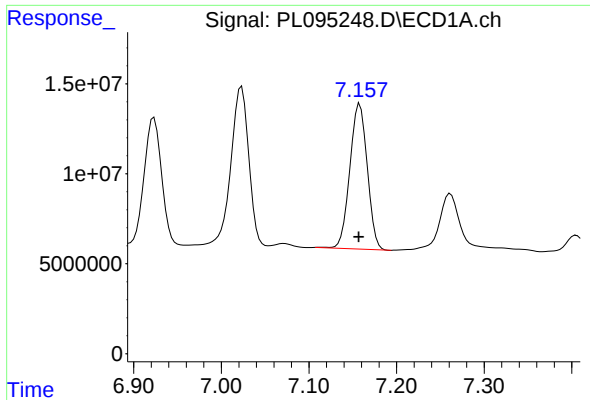
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.001 min
Response: 94810467
Conc: 43.07 ng/ml



#18 Endrin aldehyde

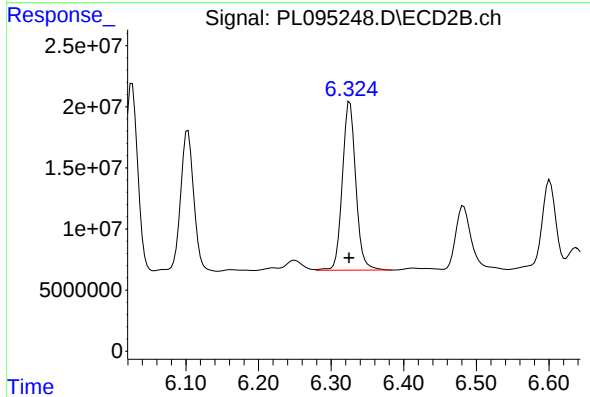
R.T.: 6.103 min
Delta R.T.: 0.002 min
Response: 150260240
Conc: 44.59 ng/ml



#19 Endosulfan Sulfate

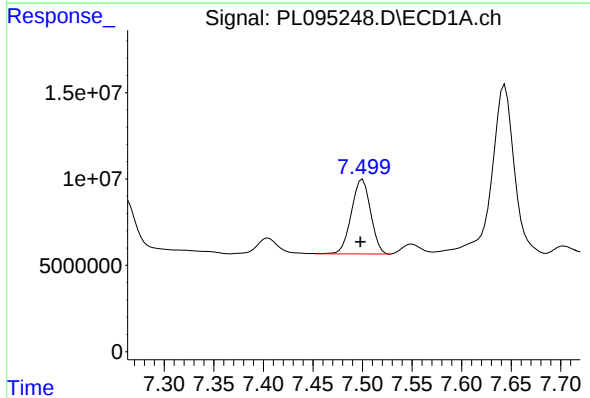
R.T.: 7.158 min
Delta R.T.: 0.001 min
Response: 111752395
Conc: 43.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-SOIL-PILEMSD



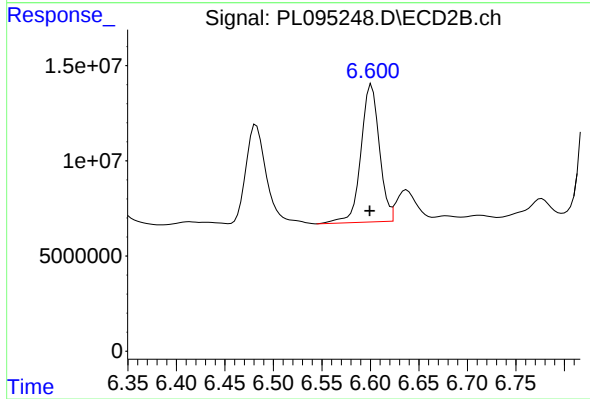
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 177490059
Conc: 42.50 ng/ml



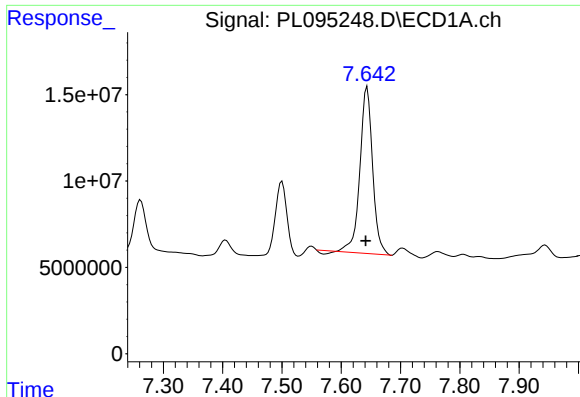
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.002 min
Response: 58513328
Conc: 43.68 ng/ml



#20 Methoxychlor

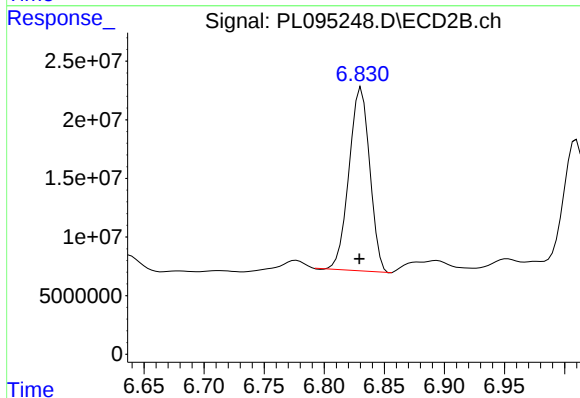
R.T.: 6.601 min
Delta R.T.: 0.002 min
Response: 95411612
Conc: 42.49 ng/ml



#21 Endrin ketone

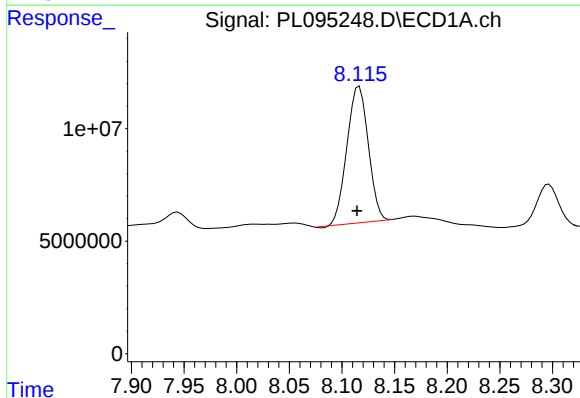
R.T.: 7.644 min
Delta R.T.: 0.002 min
Response: 142635632
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-SOIL-PILEMSD



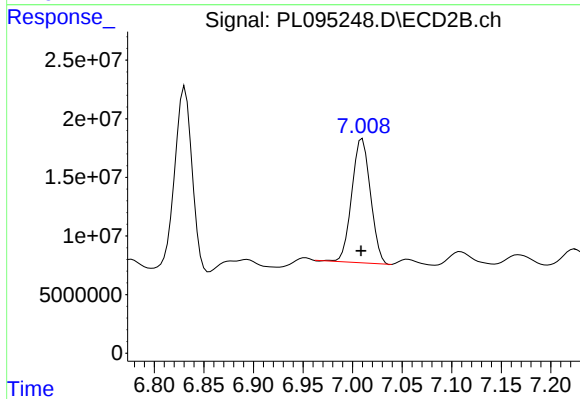
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: 0.002 min
Response: 187600566
Conc: 37.21 ng/ml



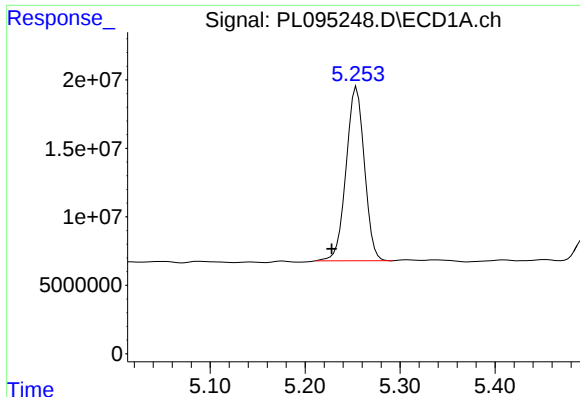
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.002 min
Response: 85839214
Conc: 40.35 ng/ml



#22 Mirex

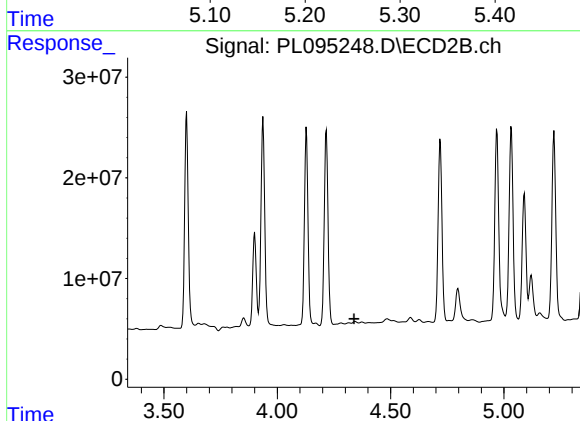
R.T.: 7.010 min
Delta R.T.: 0.001 min
Response: 139042238
Conc: 35.36 ng/ml



#24 Chlordane-2

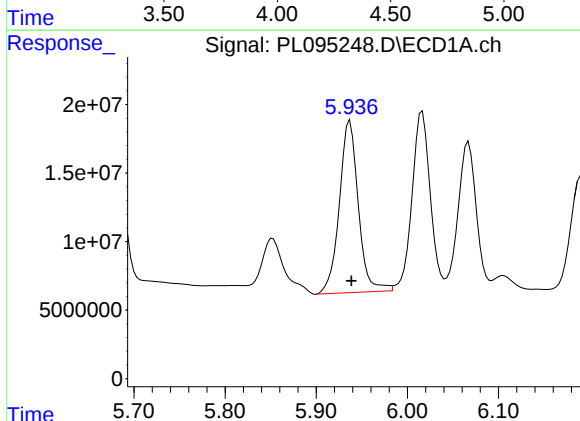
R.T.: 5.254 min
Delta R.T.: 0.026 min
Response: 169861238
Conc: 1268.84 ng/m

Instrument :
ECD_L
ClientSampleId :
OILY-SOIL-PILEMSD



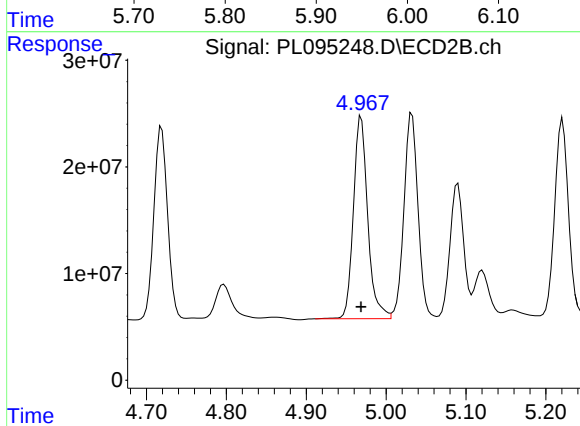
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.339 min
Response: 0
Conc: N.D.



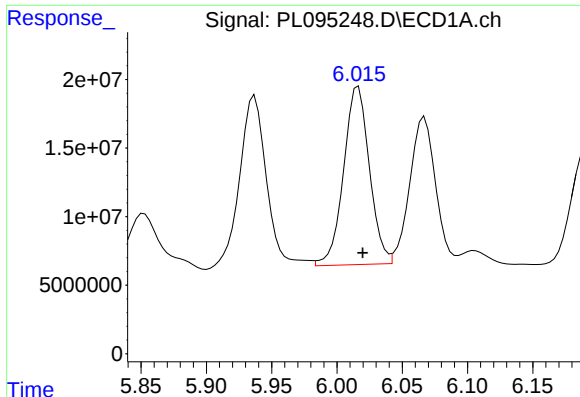
#25 Chlordane-3

R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 181783681
Conc: 370.82 ng/ml



#25 Chlordane-3

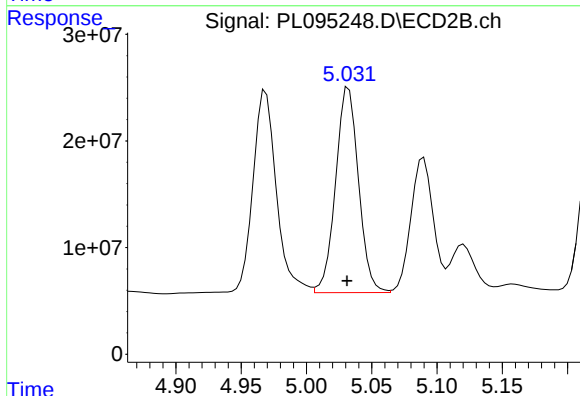
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 237514324
Conc: 470.96 ng/ml



#26 Chlordane-4

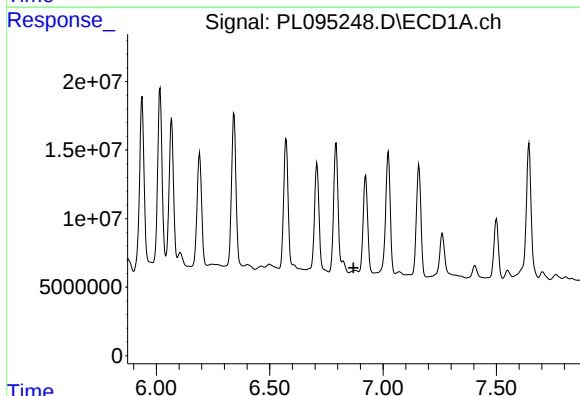
R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 178889219
Conc: 308.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-SOIL-PILEMSD



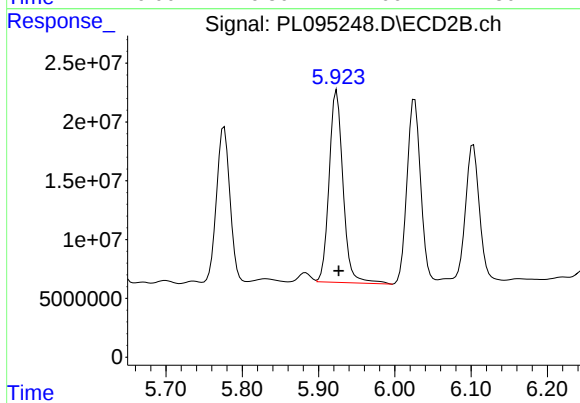
#26 Chlordane-4

R.T.: 5.032 min
Delta R.T.: 0.001 min
Response: 235262289
Conc: 471.55 ng/ml



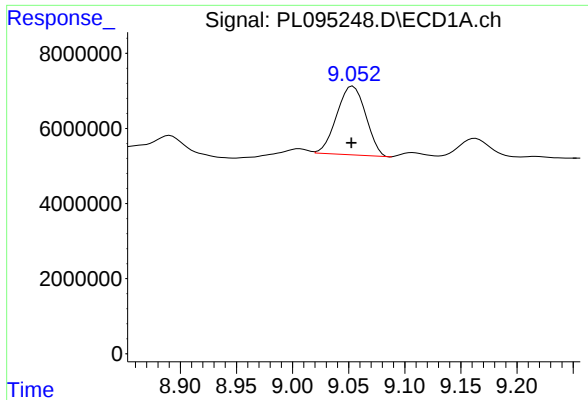
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.870 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 207236311
Conc: 1109.20 ng/ml



#28 Decachlorobiphenyl

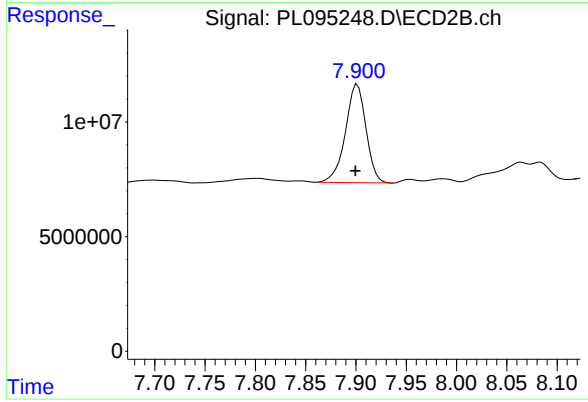
R.T.: 9.054 min

Delta R.T.: 0.001 min

Response: 32907573

Conc: 13.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-SOIL-PILEMSD



#28 Decachlorobiphenyl

R.T.: 7.902 min

Delta R.T.: 0.002 min

Response: 60899612

Conc: 13.84 ng/ml