

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031925\
 Data File : PL094745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2025 17:55
 Operator : AR\AJ
 Sample : Q1569-02MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TAP-IDW-SOIL-031325-01MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 02:06:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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...	3.540	2.770	56699222	70383123	20.030	19.719
28)	SA Decachlor...	9.055	7.904	48734011	83552862	23.125	20.685
Target Compounds							
2)	A alpha-BHC	3.997	3.272	199.7E6	324.9E6	48.102	60.264 #
3)	MA gamma-BHC...	4.329	3.602	184.0E6	282.7E6	46.108	54.998
4)	MA Heptachlor	4.916	3.939	173.3E6	251.4E6	44.648	47.718
5)	MB Aldrin	5.258	4.218	164.7E6	227.3E6	44.618	46.613
6)	B beta-BHC	4.528	3.902	88969906	120.1E6	48.216	54.049
7)	B delta-BHC	4.774	4.131	179.0E6	218.6E6	45.969	43.699
8)	B Heptachlo...	5.684	4.721	161.3E6	240.9E6	48.231	52.612
9)	A Endosulfan I	6.070	5.091	149.8E6	233.1E6	48.788	53.109
10)	B gamma-Chl...	5.941	4.971	161.9E6	254.0E6	48.047	52.600
11)	B alpha-Chl...	6.019	5.035	159.2E6	250.2E6	48.301	52.422
12)	B 4,4'-DDE	6.193	5.224	155.6E6	252.4E6	52.873	54.306
13)	MA Dieldrin	6.345	5.355	157.5E6	254.1E6	49.239	52.381
14)	MA Endrin	6.574	5.631	127.1E6	228.1E6	45.861	52.273
15)	B Endosulfa...	6.795	5.926	137.7E6	226.1E6	50.717	52.240
16)	A 4,4'-DDD	6.710	5.779	122.3E6	205.7E6	56.483	57.211
17)	MA 4,4'-DDT	7.023	6.029	119.1E6	203.0E6	50.060	50.349
18)	B Endrin al...	6.925	6.106	101.4E6	170.1E6	48.021	50.559
19)	B Endosulfa...	7.160	6.328	118.3E6	210.5E6	48.638	51.684
20)	A Methoxychlor	7.501	6.604	59699091	106.1E6	49.871	50.019
21)	B Endrin ke...	7.645	6.833	138.6E6	245.2E6	52.417	51.368
22)	Mirex	8.116	7.013	98405618	180.7E6	47.624	47.607
24)	Chlordane-2	5.258f	4.358	164.7E6	5810277	1088.795	32.903 #
25)	Chlordane-3	5.941	4.971	161.9E6	254.0E6	323.892	477.399 #
26)	Chlordane-4	6.019	5.035	159.2E6	250.2E6	270.316	480.637 #
27)	Chlordane-5	0.000	5.926	0	226.1E6	N.D.	1178.654 #

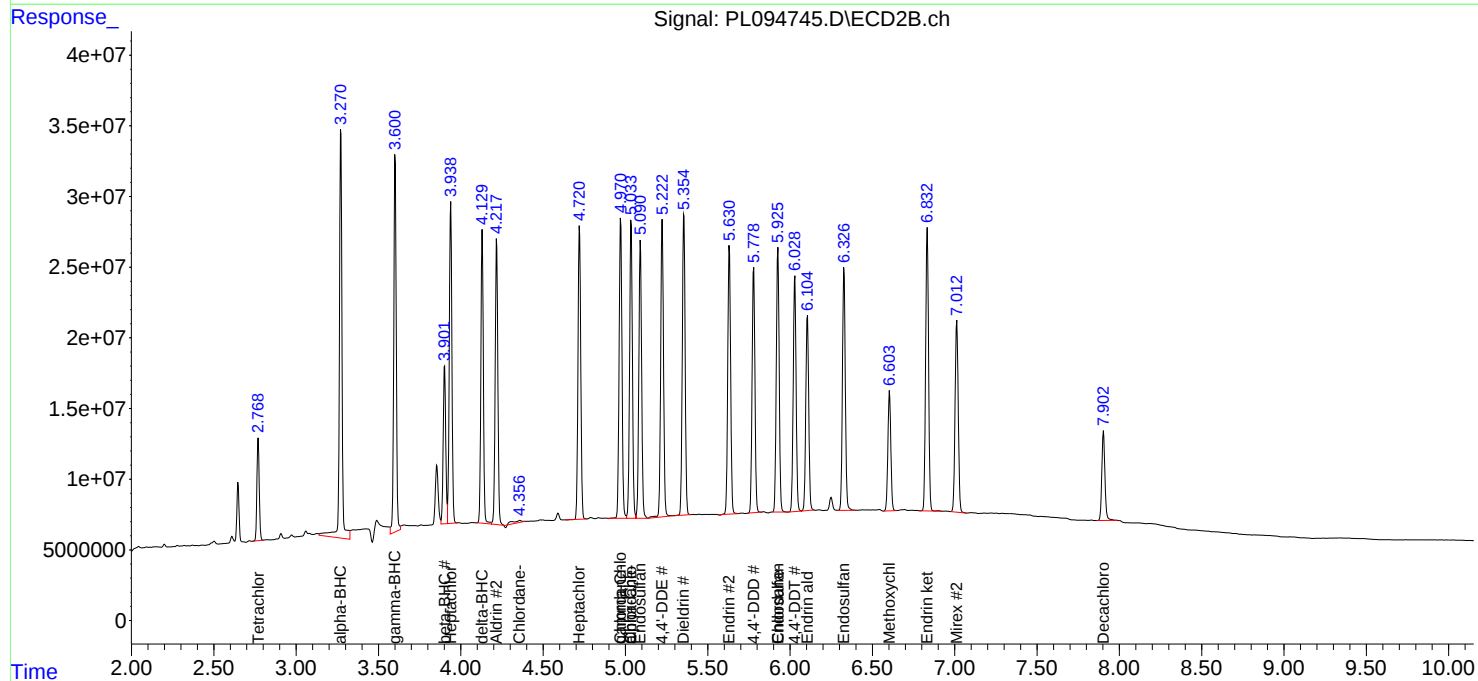
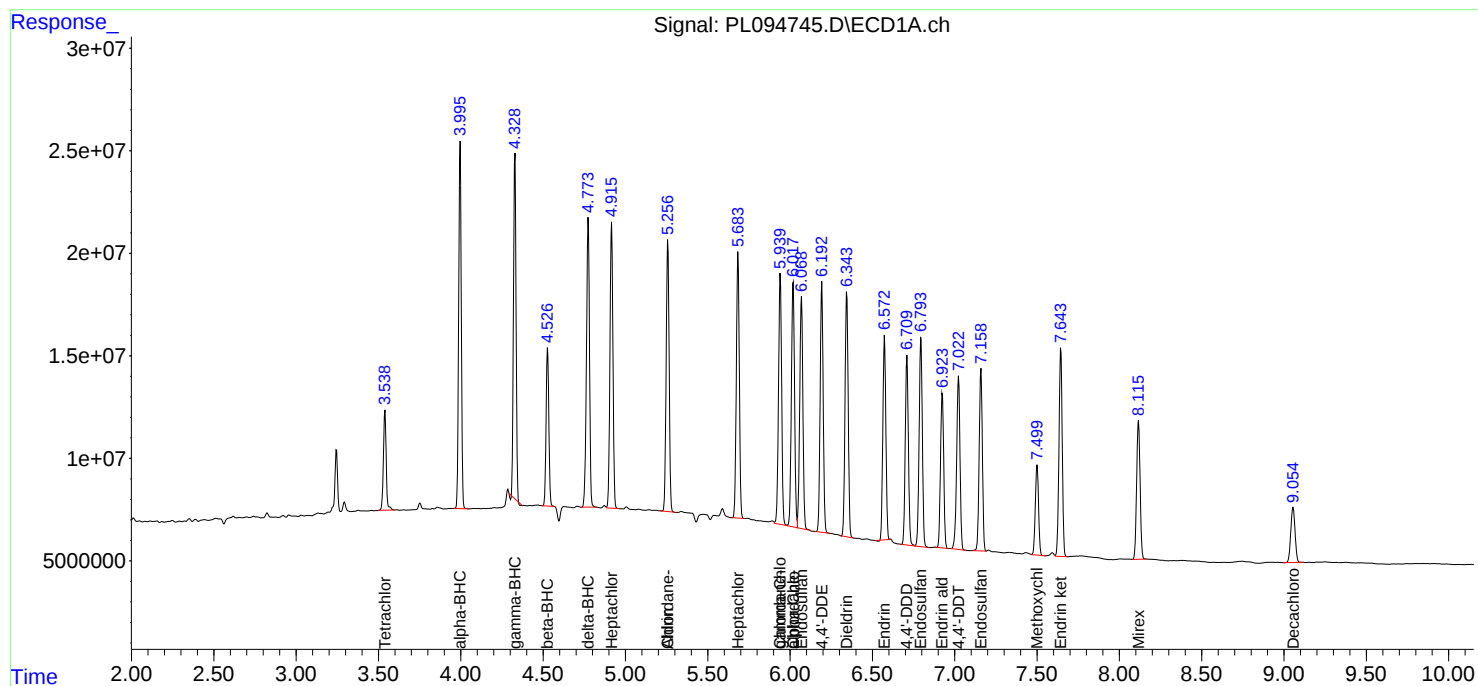
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

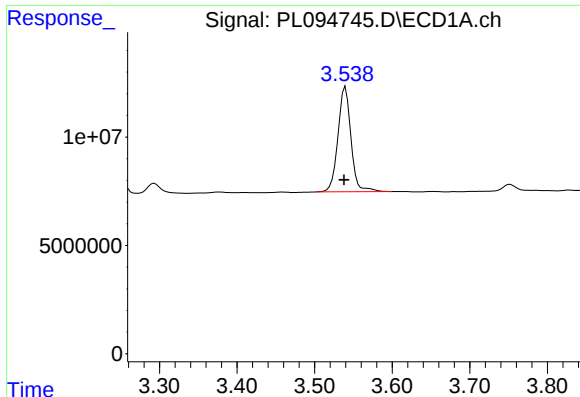
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031925\
Data File : PL094745.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2025 17:55
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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TAP-IDW-SOIL-031325-01MSD

Integration File signal 1: autoint1.e
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Quant Time: Mar 20 02:06:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 2025
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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

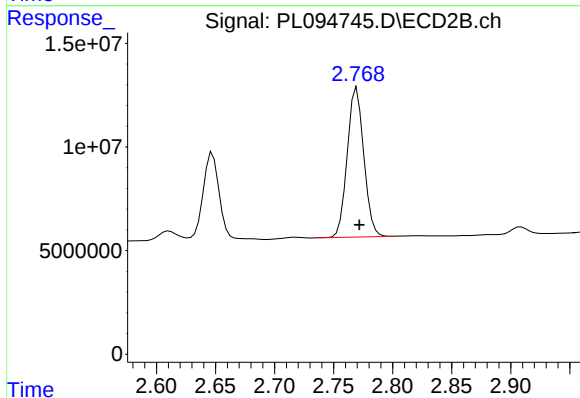




#1 Tetrachloro-m-xylene

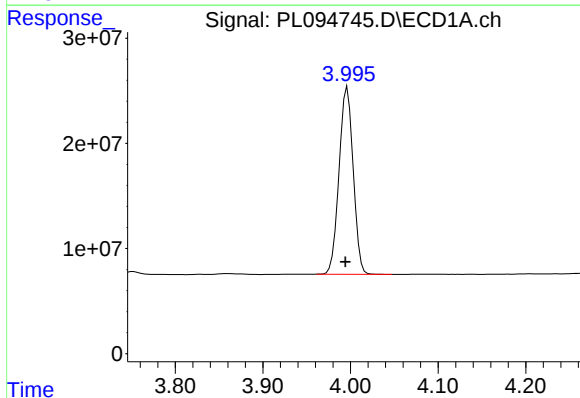
R.T.: 3.540 min
Delta R.T.: 0.002 min
Response: 56699222
Conc: 20.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TAP-IDW-SOIL-031325-01MSD



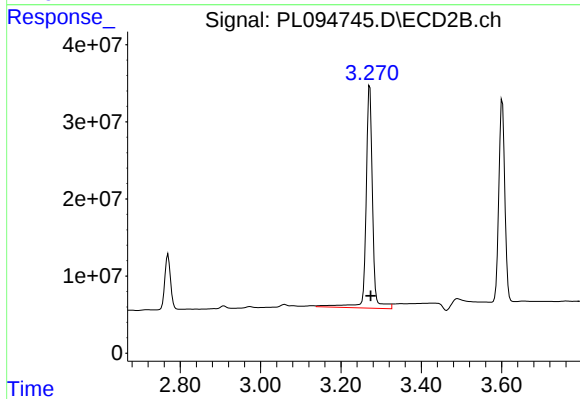
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.002 min
Response: 70383123
Conc: 19.72 ng/ml



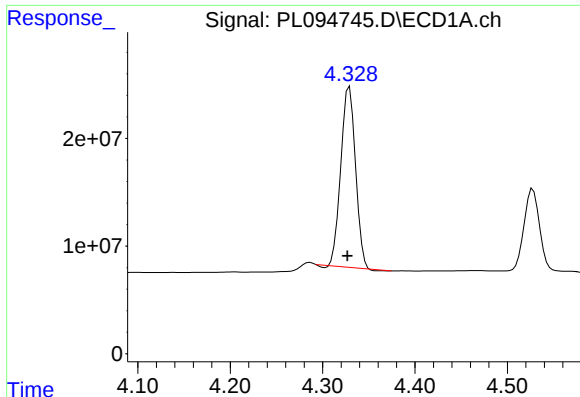
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.002 min
Response: 199734936
Conc: 48.10 ng/ml



#2 alpha-BHC

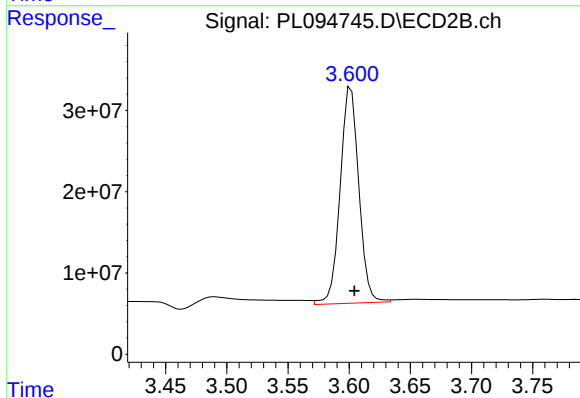
R.T.: 3.272 min
Delta R.T.: -0.003 min
Response: 324903336
Conc: 60.26 ng/ml



#3 gamma-BHC (Lindane)

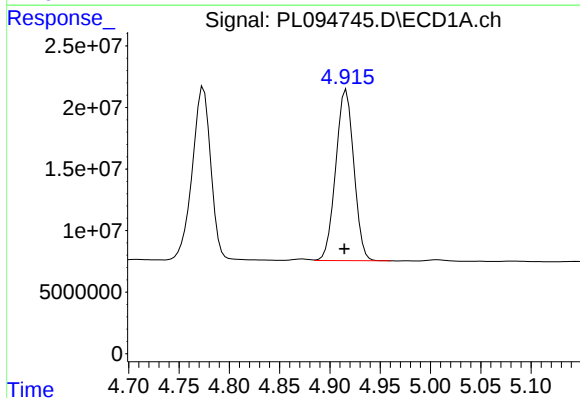
R.T.: 4.329 min
Delta R.T.: 0.002 min
Response: 183984760
Conc: 46.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TAP-IDW-SOIL-031325-01MSD



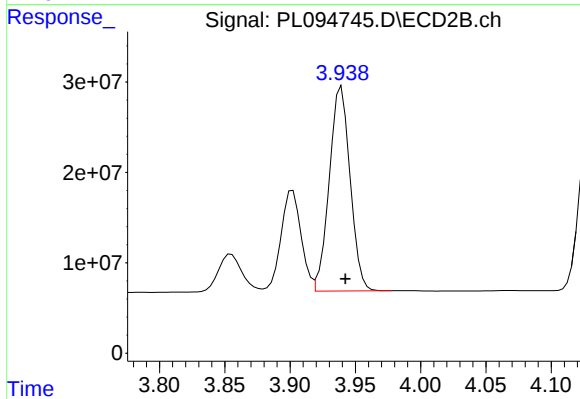
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: -0.003 min
Response: 282660481
Conc: 55.00 ng/ml



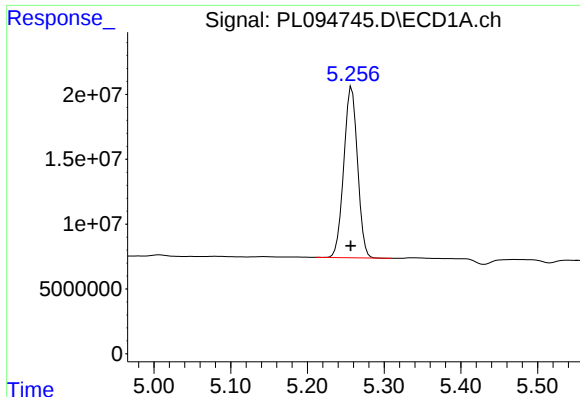
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.002 min
Response: 173306060
Conc: 44.65 ng/ml



#4 Heptachlor

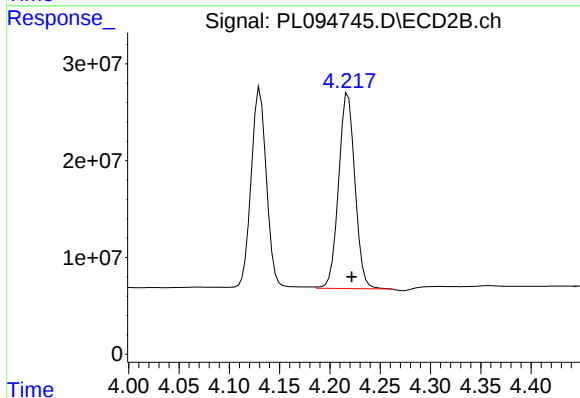
R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 251407772
Conc: 47.72 ng/ml



#5 Aldrin

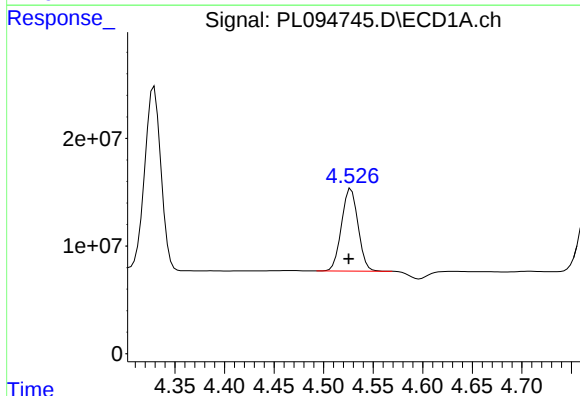
R.T.: 5.258 min
Delta R.T.: 0.001 min
Response: 164740392
Conc: 44.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TAP-IDW-SOIL-031325-01MSD



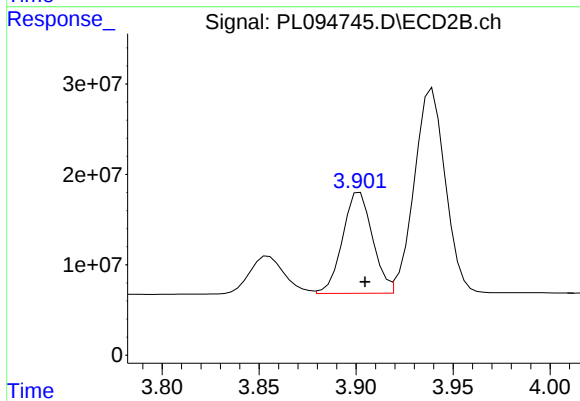
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: -0.004 min
Response: 227299037
Conc: 46.61 ng/ml



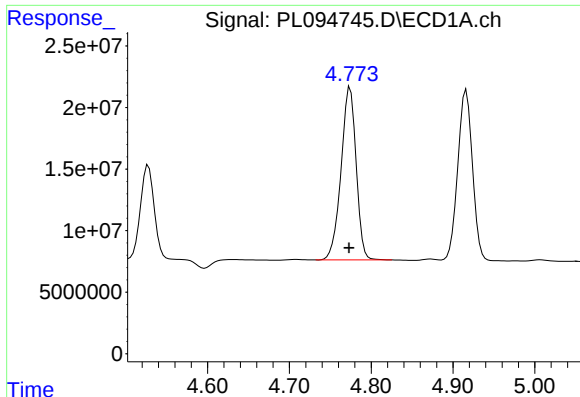
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.002 min
Response: 88969906
Conc: 48.22 ng/ml



#6 beta-BHC

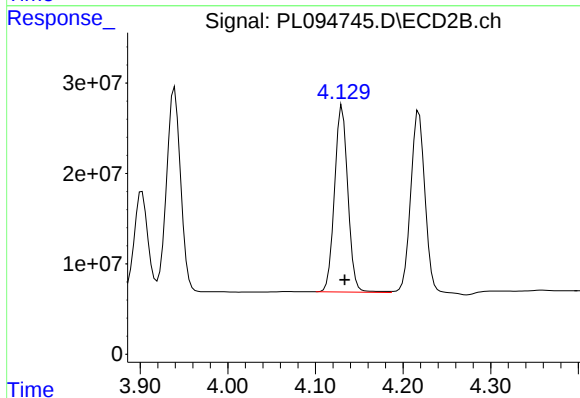
R.T.: 3.902 min
Delta R.T.: -0.003 min
Response: 120059120
Conc: 54.05 ng/ml



#7 delta-BHC

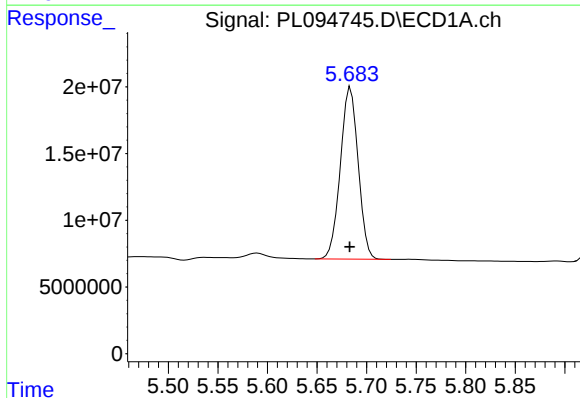
R.T.: 4.774 min
Delta R.T.: 0.002 min
Response: 179016537
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TAP-IDW-SOIL-031325-01MSD



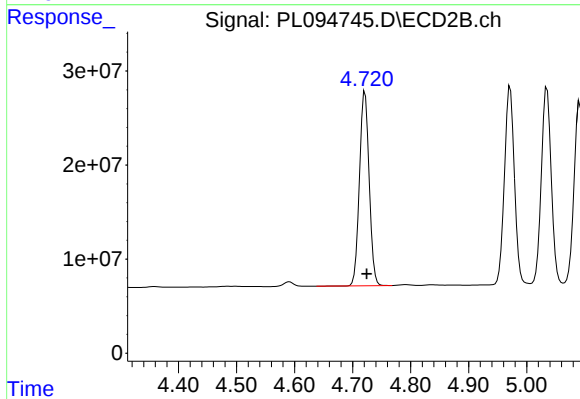
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.003 min
Response: 218580866
Conc: 43.70 ng/ml



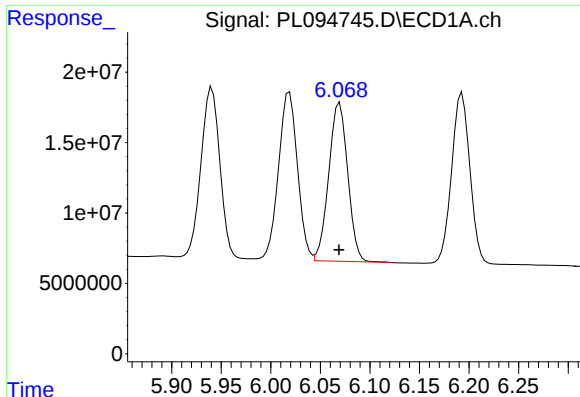
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 161342869
Conc: 48.23 ng/ml



#8 Heptachlor epoxide

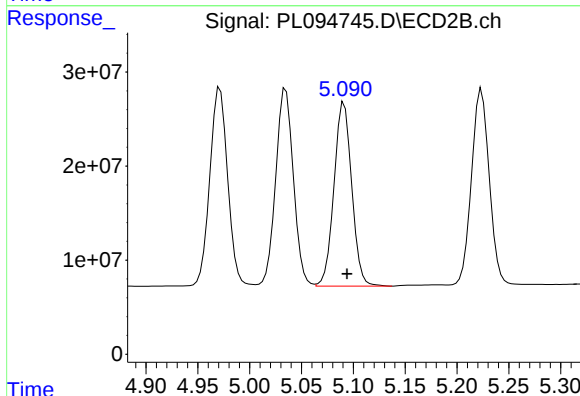
R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 240888850
Conc: 52.61 ng/ml



#9 Endosulfan I

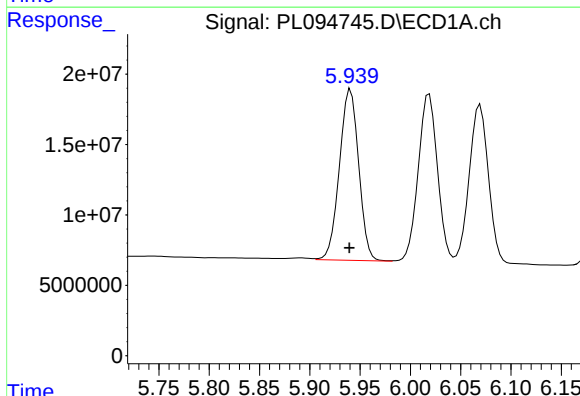
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 149788358
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TAP-IDW-SOIL-031325-01MSD



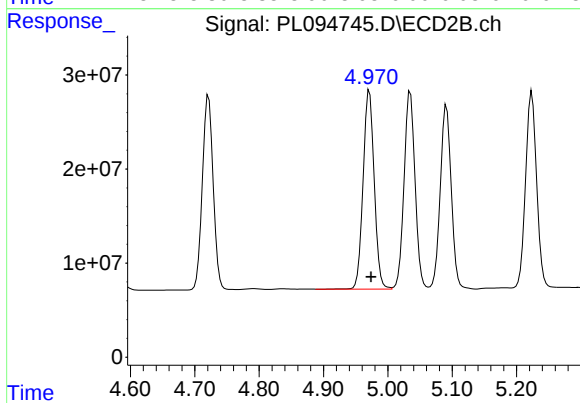
#9 Endosulfan I

R.T.: 5.091 min
Delta R.T.: -0.003 min
Response: 233079819
Conc: 53.11 ng/ml



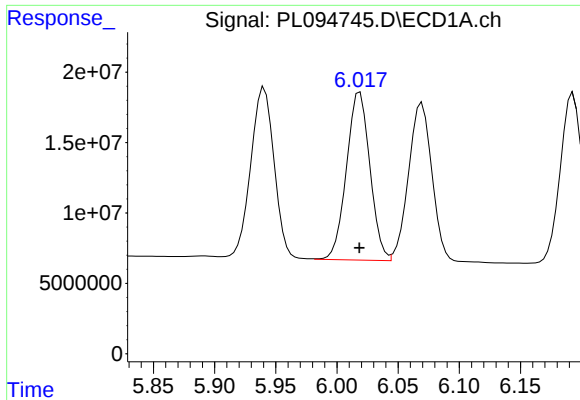
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.001 min
Response: 161888082
Conc: 48.05 ng/ml



#10 gamma-Chlordane

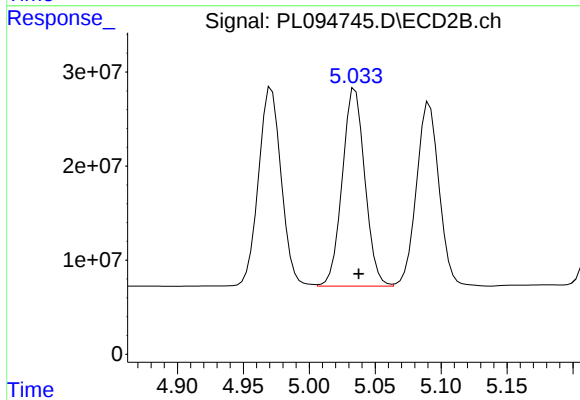
R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 253975207
Conc: 52.60 ng/ml



#11 alpha-Chlordane

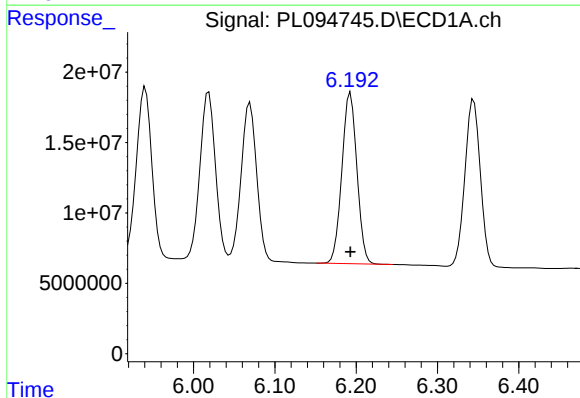
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 159241455
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TAP-IDW-SOIL-031325-01MSD



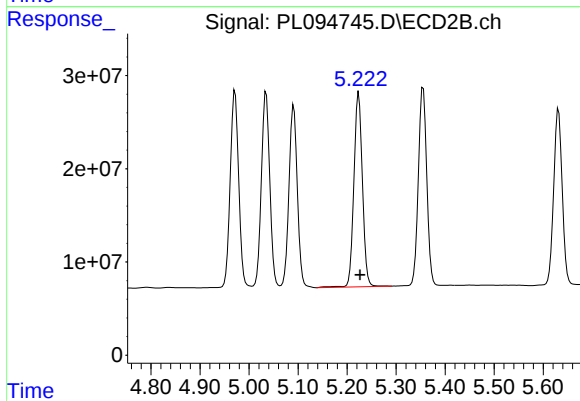
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 250200428
Conc: 52.42 ng/ml



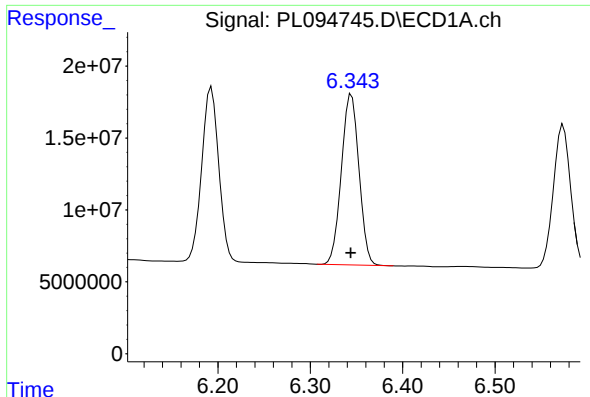
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 155554096
Conc: 52.87 ng/ml



#12 4,4'-DDE

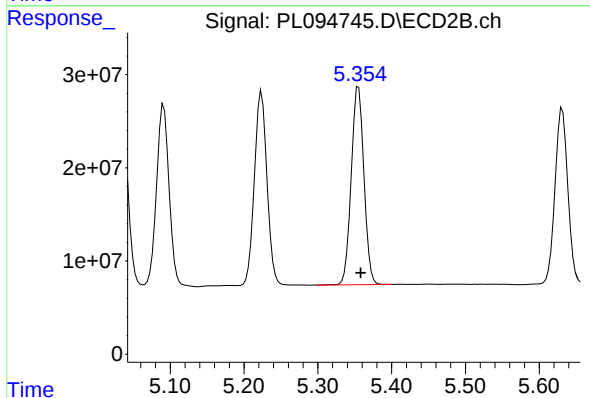
R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 252444571
Conc: 54.31 ng/ml



#13 Dieldrin

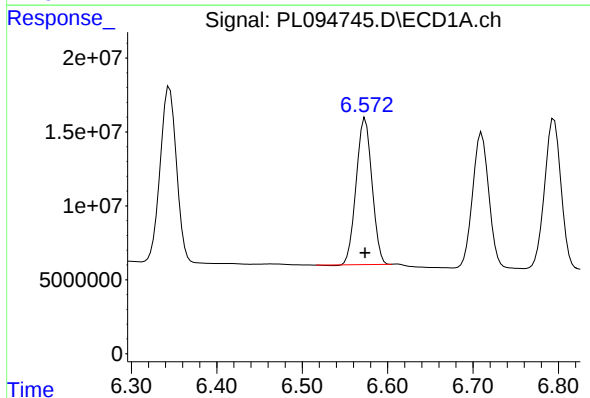
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 157471842
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TAP-IDW-SOIL-031325-01MSD



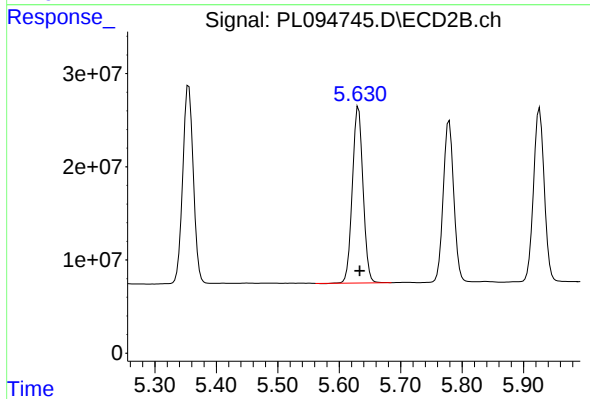
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: -0.003 min
Response: 254143803
Conc: 52.38 ng/ml



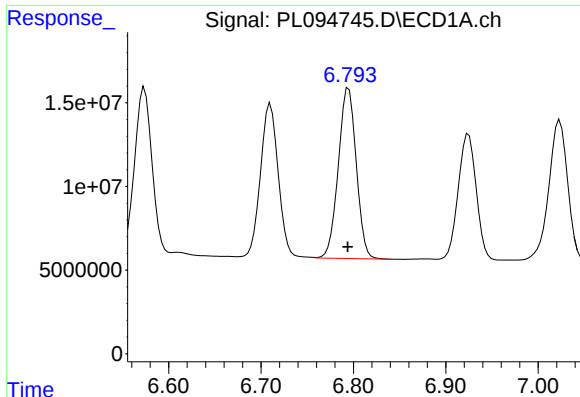
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 127131162
Conc: 45.86 ng/ml



#14 Endrin

R.T.: 5.631 min
Delta R.T.: -0.002 min
Response: 228100260
Conc: 52.27 ng/ml



#15 Endosulfan II

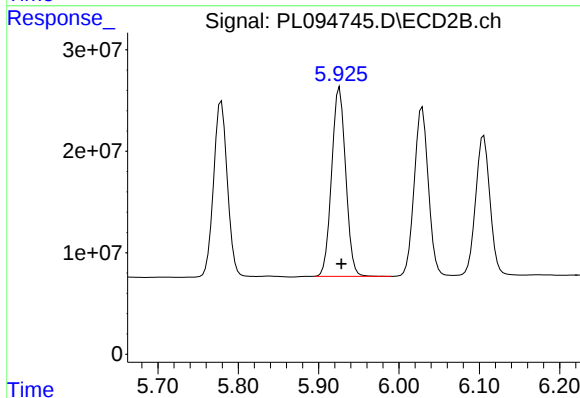
R.T.: 6.795 min
Delta R.T.: 0.001 min
Response: 137684728
Conc: 50.72 ng/ml

Instrument :

ECD_L

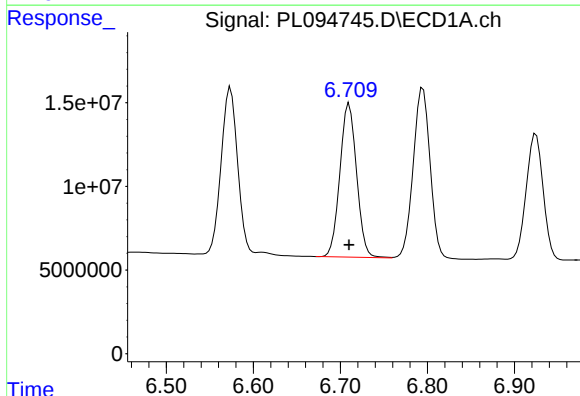
ClientSampleId :

TAP-IDW-SOIL-031325-01MSD



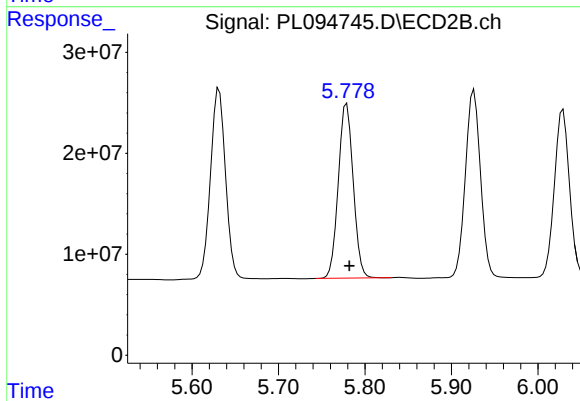
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 226108290
Conc: 52.24 ng/ml



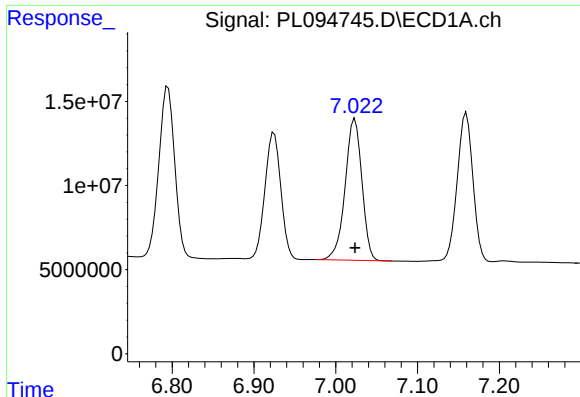
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 122345402
Conc: 56.48 ng/ml



#16 4,4'-DDD

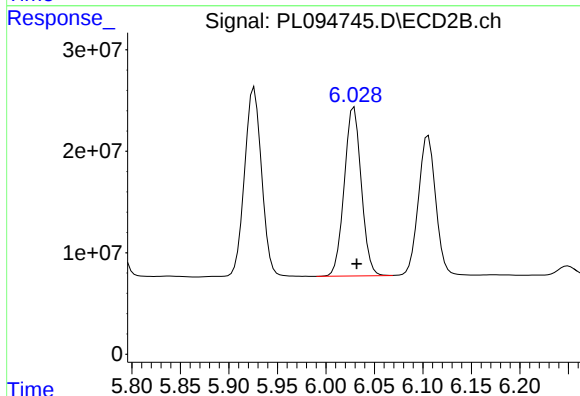
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 205726025
Conc: 57.21 ng/ml



#17 4,4'-DDT

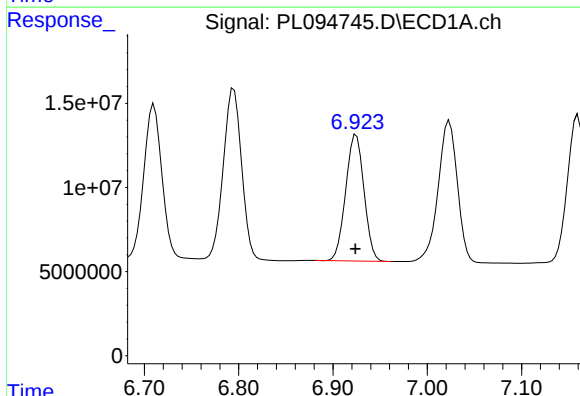
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 119070082
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TAP-IDW-SOIL-031325-01MSD



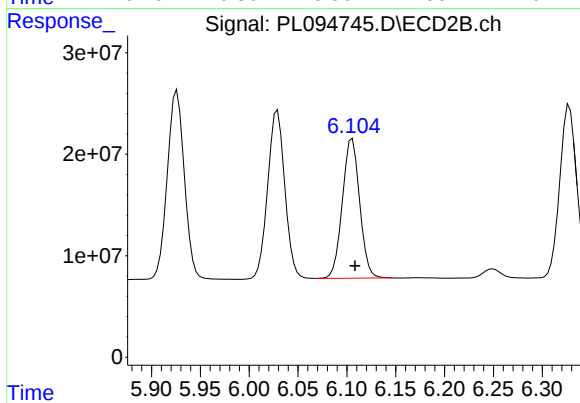
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 203011064
Conc: 50.35 ng/ml



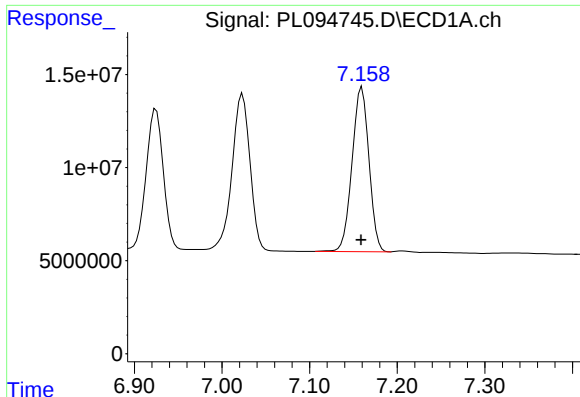
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 101371636
Conc: 48.02 ng/ml



#18 Endrin aldehyde

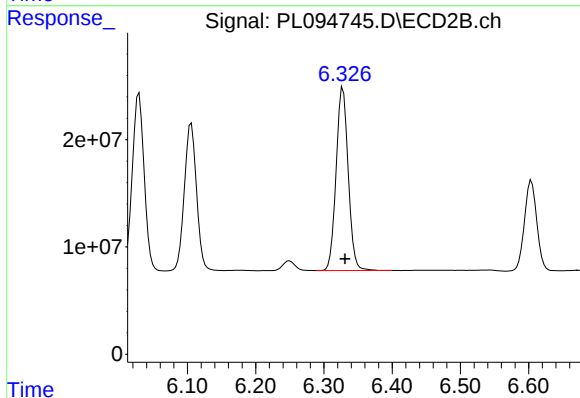
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 170148523
Conc: 50.56 ng/ml



#19 Endosulfan Sulfate

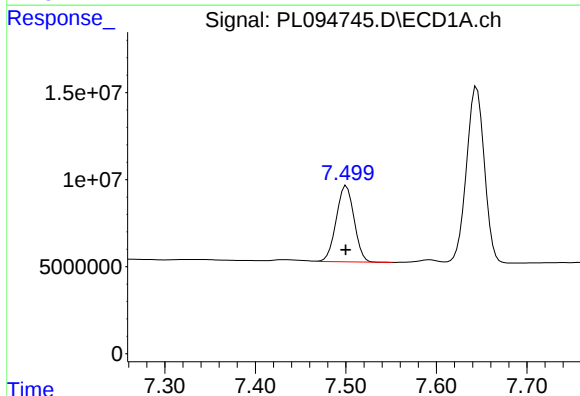
R.T.: 7.160 min
Delta R.T.: 0.001 min
Response: 118287536
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TAP-IDW-SOIL-031325-01MSD



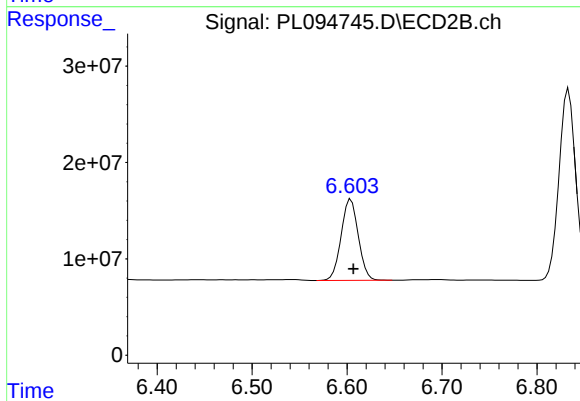
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 210529496
Conc: 51.68 ng/ml



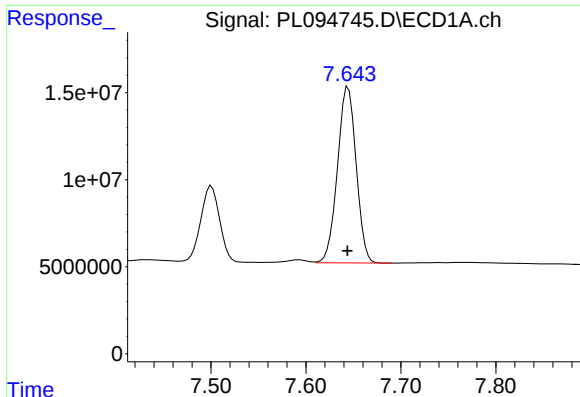
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 59699091
Conc: 49.87 ng/ml



#20 Methoxychlor

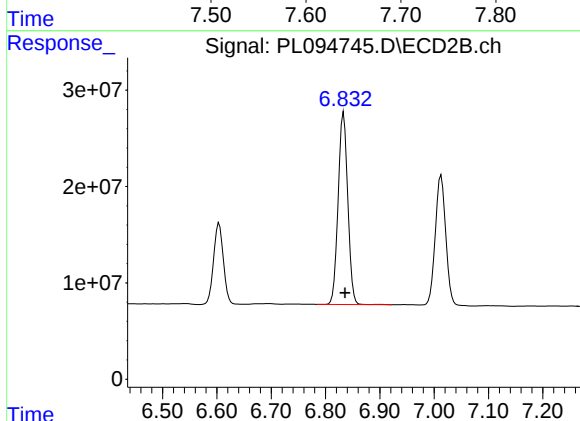
R.T.: 6.604 min
Delta R.T.: -0.003 min
Response: 106092993
Conc: 50.02 ng/ml



#21 Endrin ketone

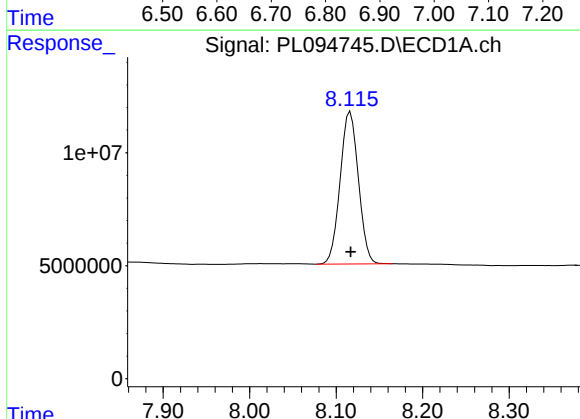
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 138552669
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TAP-IDW-SOIL-031325-01MSD



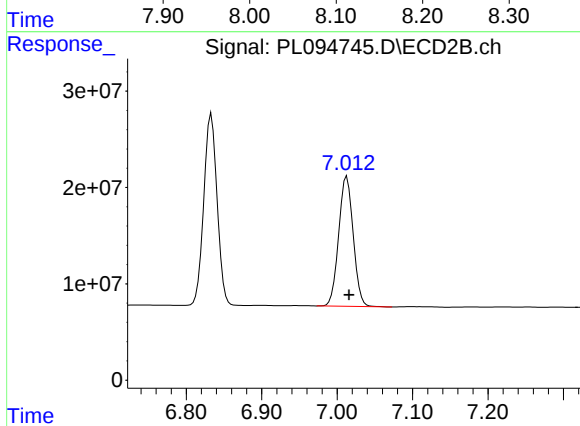
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 245157073
Conc: 51.37 ng/ml



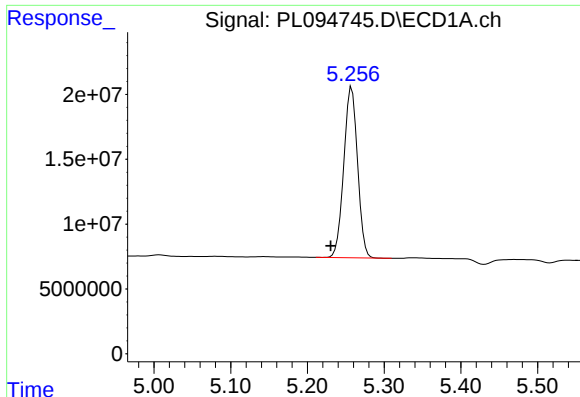
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 98405618
Conc: 47.62 ng/ml



#22 Mirex

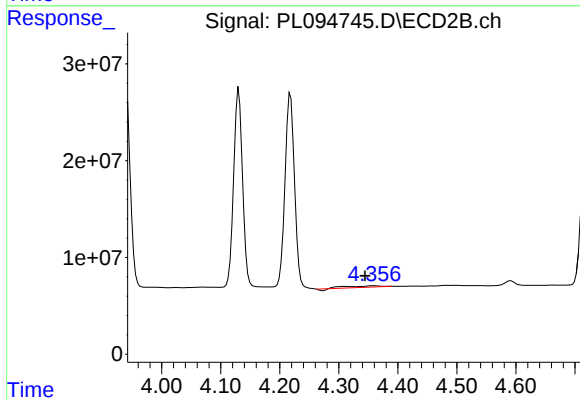
R.T.: 7.013 min
Delta R.T.: -0.003 min
Response: 180682107
Conc: 47.61 ng/ml



#24 Chlordane-2

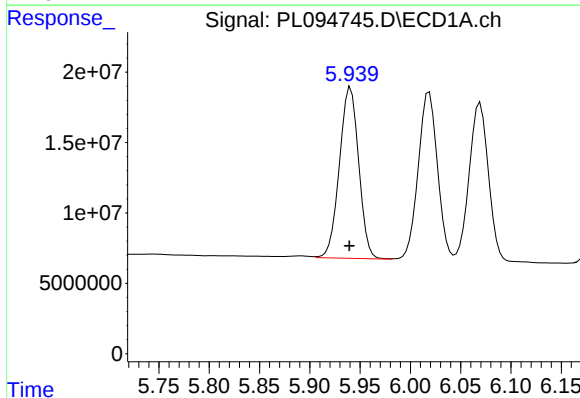
R.T.: 5.258 min
Delta R.T.: 0.027 min
Response: 164740392
Conc: 1088.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TAP-IDW-SOIL-031325-01MSD



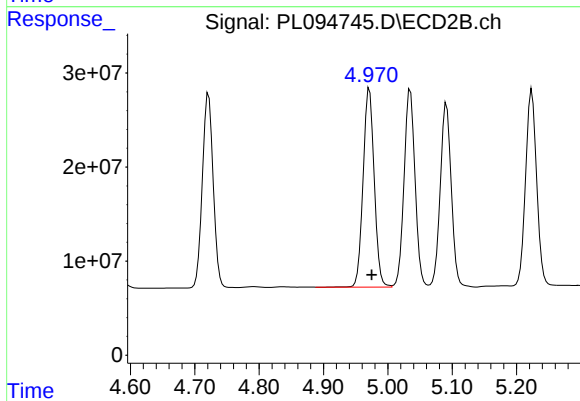
#24 Chlordane-2

R.T.: 4.358 min
Delta R.T.: 0.014 min
Response: 5810277
Conc: 32.90 ng/ml



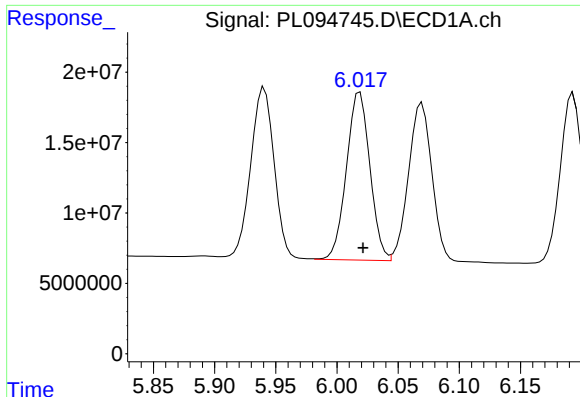
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 161888082
Conc: 323.89 ng/ml



#25 Chlordane-3

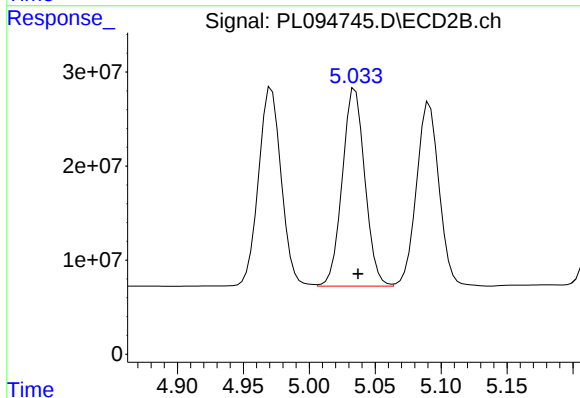
R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 253975207
Conc: 477.40 ng/ml



#26 Chlordane-4

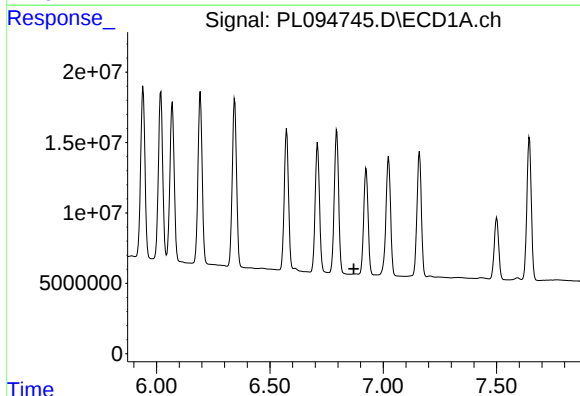
R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 159241455
Conc: 270.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TAP-IDW-SOIL-031325-01MSD



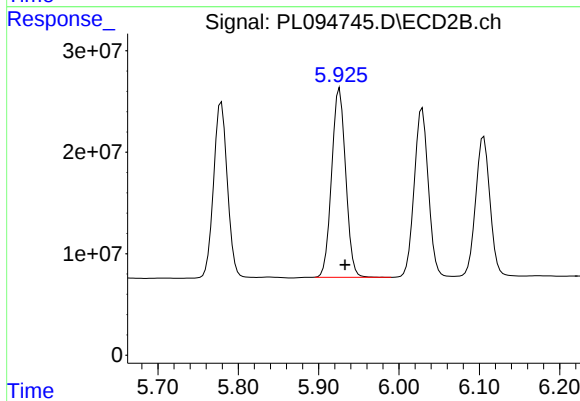
#26 Chlordane-4

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 250200428
Conc: 480.64 ng/ml



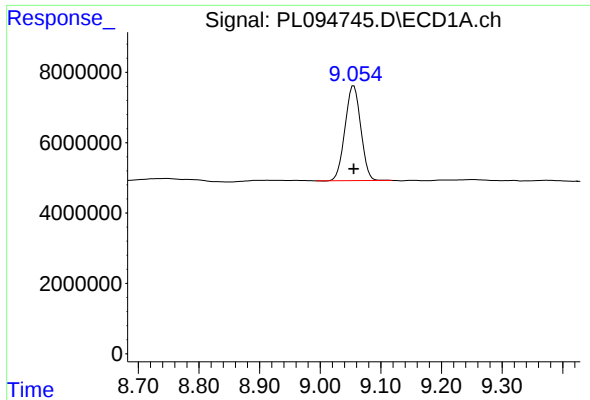
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.926 min
Delta R.T.: -0.007 min
Response: 226108290
Conc: 1178.65 ng/ml



#28 Decachlorobiphenyl

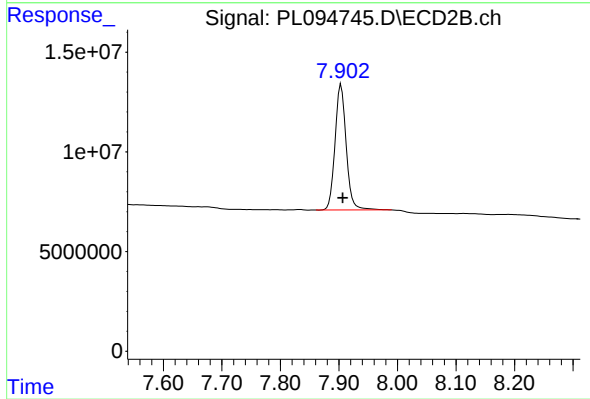
R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 48734011
Conc: 23.12 ng/ml

Instrument :

ECD_L

ClientSampleId :

TAP-IDW-SOIL-031325-01MSD



#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 83552862
Conc: 20.68 ng/ml