

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031925\
 Data File : PL094744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2025 17:36
 Operator : AR\AJ
 Sample : Q1569-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 02:06:23 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...	3.536	2.770	61638939	75824624	21.775	21.244
28)	SA Decachlor...	9.051	7.903	51086676	90008863	24.241	22.283
Target Compounds							
2)	A alpha-BHC	3.992	3.272	219.9E6	352.6E6	52.957	65.400
3)	MA gamma-BHC...	4.324	3.602	205.5E6	317.0E6	51.512	61.672
4)	MA Heptachlor	4.913	3.939	191.0E6	274.8E6	49.207	52.155
5)	MB Aldrin	5.254	4.218	181.8E6	249.0E6	49.237	51.063
6)	B beta-BHC	4.524	3.902	98723090	131.2E6	53.502	59.054
7)	B delta-BHC	4.770	4.130	190.3E6	239.7E6	48.869	47.923
8)	B Heptachlo...	5.680	4.721	177.1E6	264.8E6	52.928	57.830
9)	A Endosulfan I	6.066	5.091	165.0E6	256.0E6	53.729	58.336
10)	B gamma-Chl...	5.937	4.971	178.7E6	280.1E6	53.044	58.021
11)	B alpha-Chl...	6.015	5.035	175.4E6	274.9E6	53.202	57.595
12)	B 4,4'-DDE	6.189	5.223	171.9E6	276.7E6	58.418	59.522
13)	MA Dieldrin	6.341	5.355	174.2E6	279.1E6	54.457	57.525
14)	MA Endrin	6.571	5.630	140.5E6	253.4E6	50.684	58.072
15)	B Endosulfa...	6.792	5.925	148.9E6	249.5E6	54.836	57.647
16)	A 4,4'-DDD	6.707	5.779	132.3E6	225.8E6	61.060	62.799
17)	MA 4,4'-DDT	7.021	6.028	130.7E6	224.2E6	54.966	55.599
18)	B Endrin al...	6.921	6.105	109.6E6	187.2E6	51.920	55.614
19)	B Endosulfa...	7.155	6.328	128.9E6	230.8E6	53.012	56.652
20)	A Methoxychlor	7.497	6.604	64681005	114.9E6	54.033	54.190
21)	B Endrin ke...	7.641	6.833	148.9E6	270.5E6	56.327	56.674
22)	Mirex	8.114	7.012	105.9E6	200.9E6	51.264	52.946
23)	Chlordane-1	0.000	3.761	0	1363527	N.D.	9.028 #
24)	Chlordane-2	5.254f	4.360	181.8E6	6952540	1201.494	39.372 #
25)	Chlordane-3	5.937	4.971	178.7E6	280.1E6	357.578	526.597 #
26)	Chlordane-4	6.015	5.035	175.4E6	274.9E6	297.743	528.065 #
27)	Chlordane-5	0.000	5.925	0	249.5E6	N.D.	1300.651 #

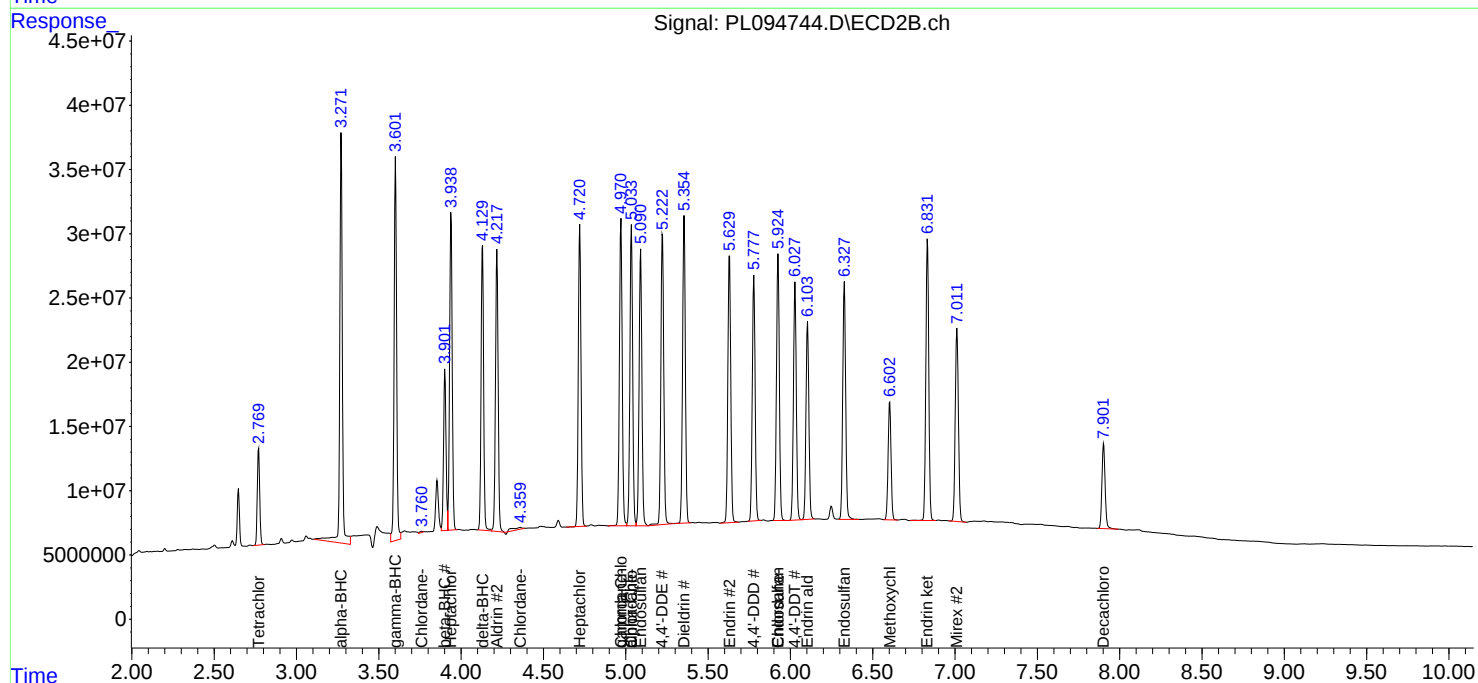
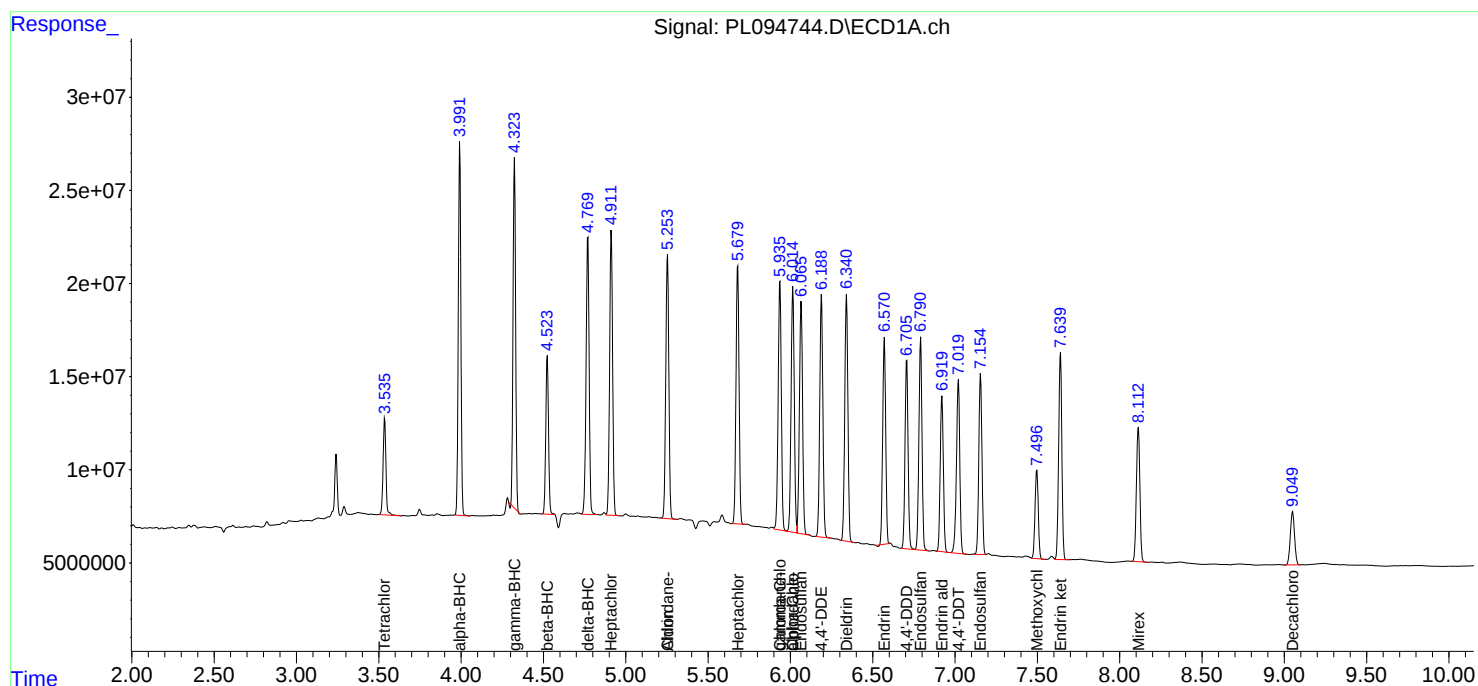
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

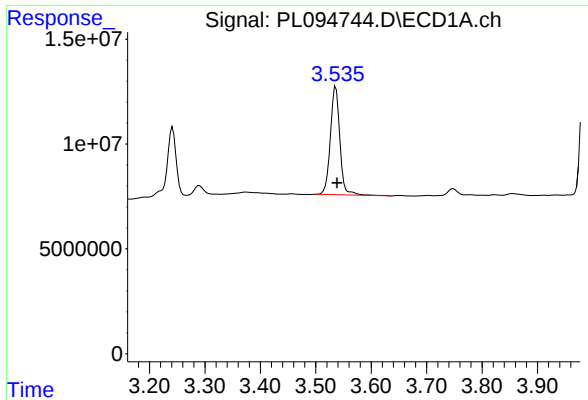
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031925\
Data File : PL094744.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2025 17:36
Operator : AR\AJ
Sample : Q1569-02MS
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ALS Vial : 13 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 02:06:23 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

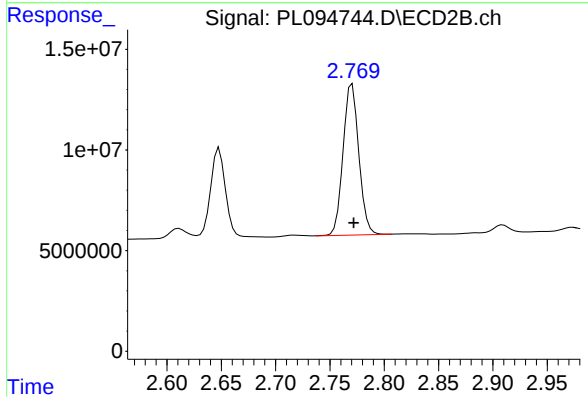




#1 Tetrachloro-m-xylene

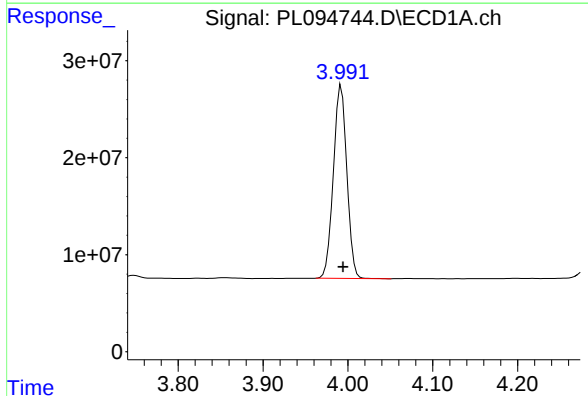
R.T.: 3.536 min
Delta R.T.: -0.002 min
Response: 61638939
Conc: 21.78 ng/ml

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



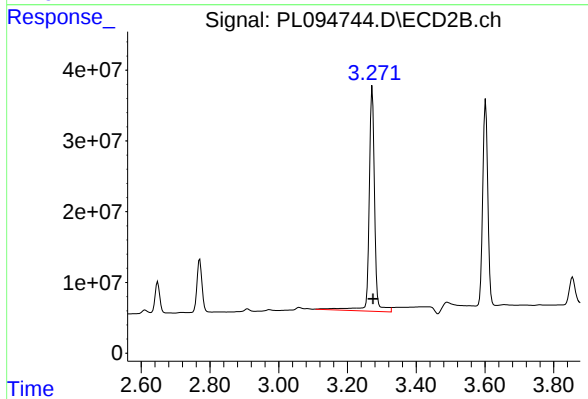
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.001 min
Response: 75824624
Conc: 21.24 ng/ml



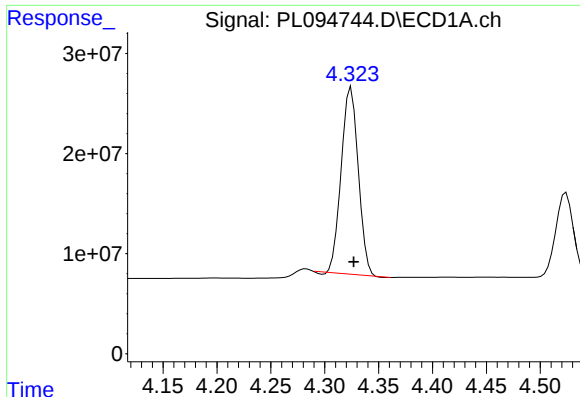
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 219894926
Conc: 52.96 ng/ml



#2 alpha-BHC

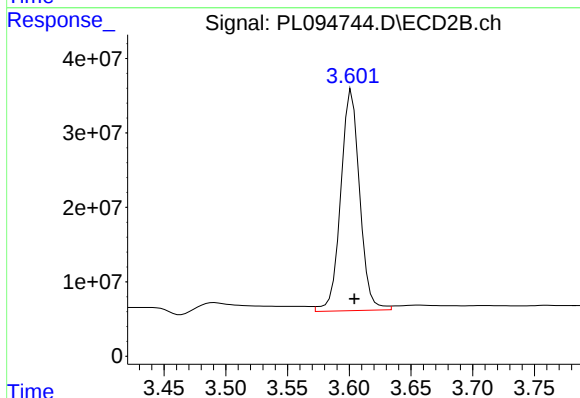
R.T.: 3.272 min
Delta R.T.: -0.002 min
Response: 352597941
Conc: 65.40 ng/ml



#3 gamma-BHC (Lindane)

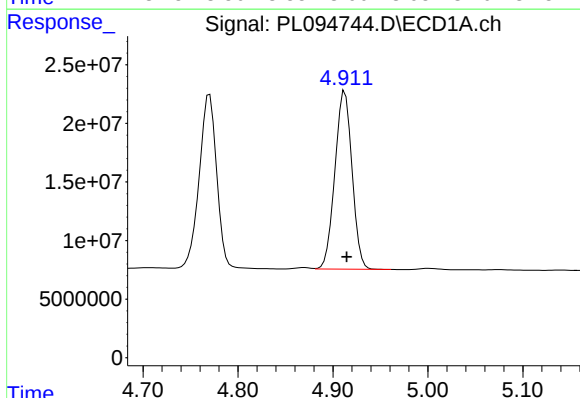
R.T.: 4.324 min
Delta R.T.: -0.002 min
Response: 205546801
Conc: 51.51 ng/ml

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



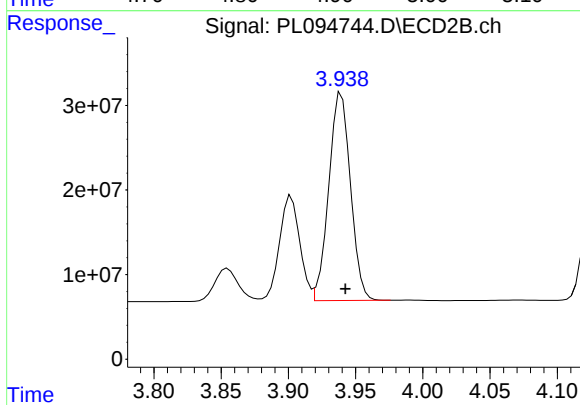
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: -0.002 min
Response: 316957936
Conc: 61.67 ng/ml



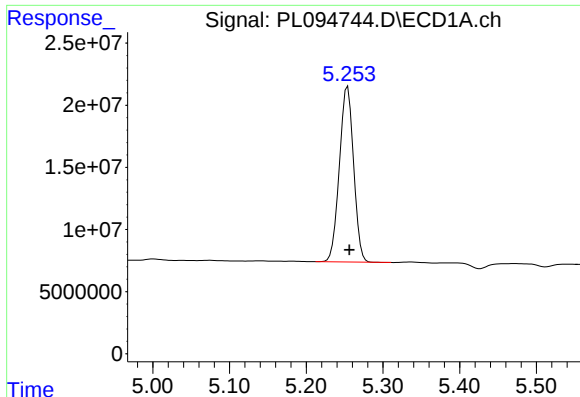
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 191005084
Conc: 49.21 ng/ml



#4 Heptachlor

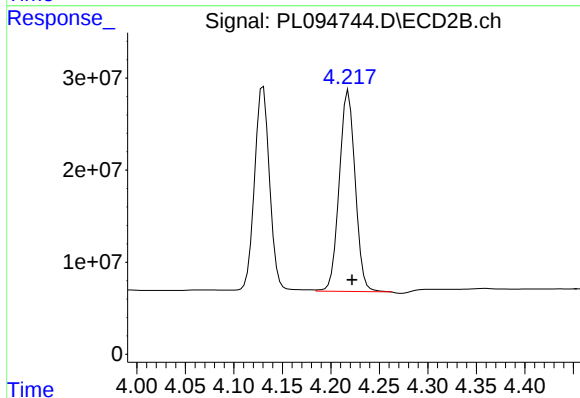
R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 274788560
Conc: 52.16 ng/ml



#5 Aldrin

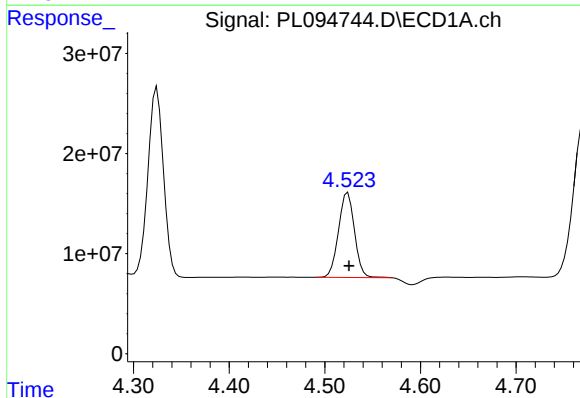
R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 181792213
Conc: 49.24 ng/ml

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



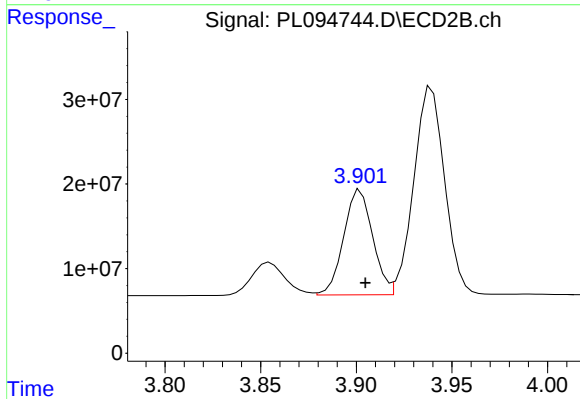
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: -0.004 min
Response: 248999413
Conc: 51.06 ng/ml



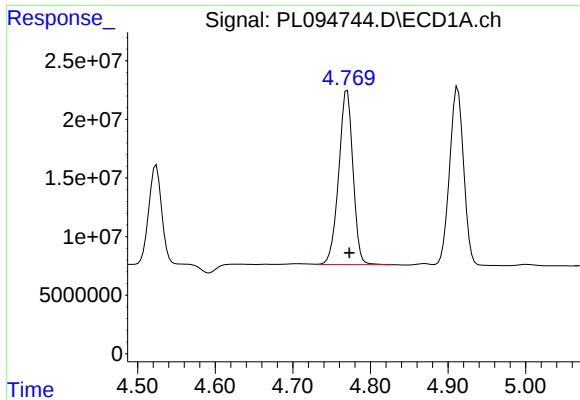
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 98723090
Conc: 53.50 ng/ml



#6 beta-BHC

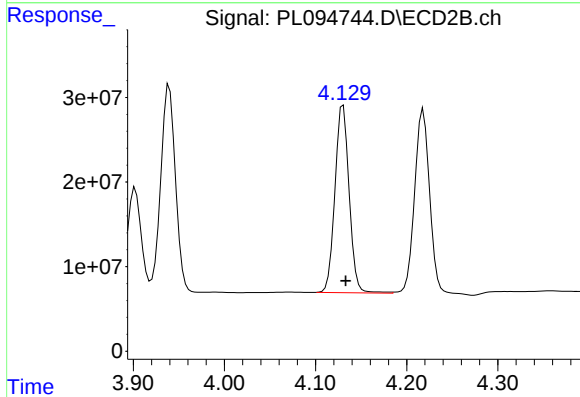
R.T.: 3.902 min
Delta R.T.: -0.003 min
Response: 131176166
Conc: 59.05 ng/ml



#7 delta-BHC

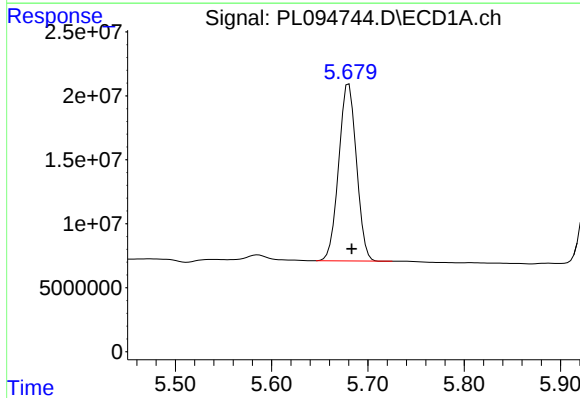
R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 190309931
Conc: 48.87 ng/ml

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



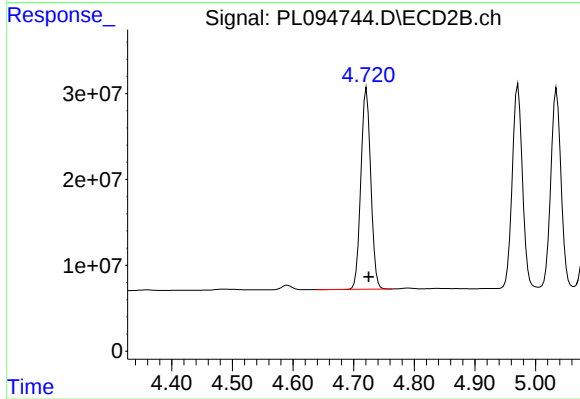
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: -0.003 min
Response: 239709607
Conc: 47.92 ng/ml



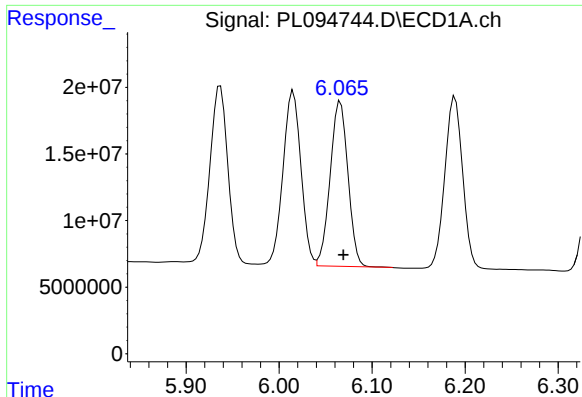
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 177055005
Conc: 52.93 ng/ml



#8 Heptachlor epoxide

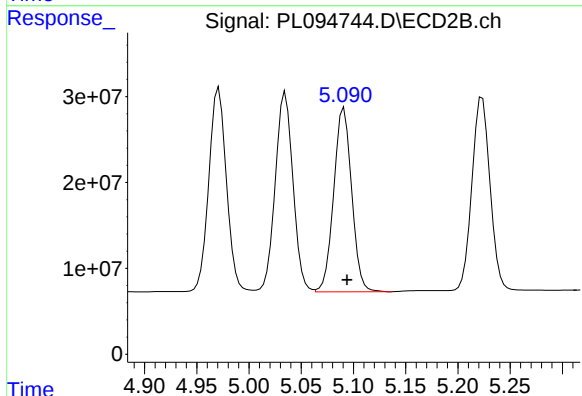
R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 264778167
Conc: 57.83 ng/ml



#9 Endosulfan I

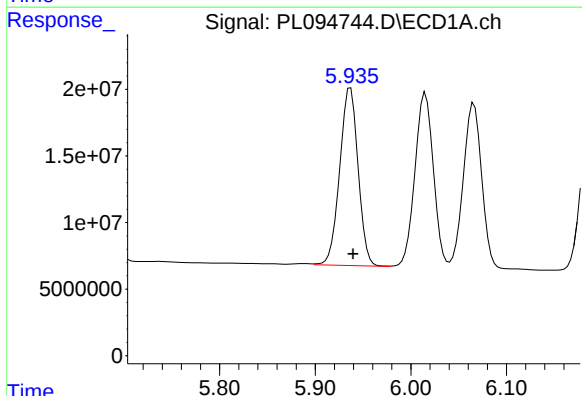
R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 164960022
Conc: 53.73 ng/ml

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



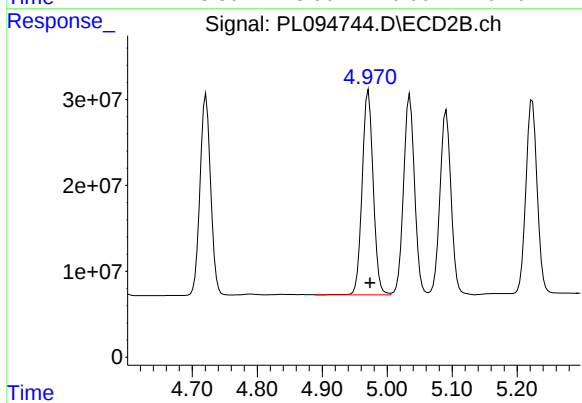
#9 Endosulfan I

R.T.: 5.091 min
Delta R.T.: -0.003 min
Response: 256019838
Conc: 58.34 ng/ml



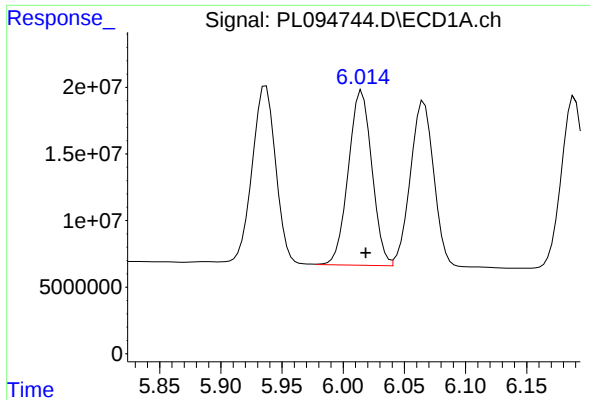
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 178724561
Conc: 53.04 ng/ml



#10 gamma-Chlordane

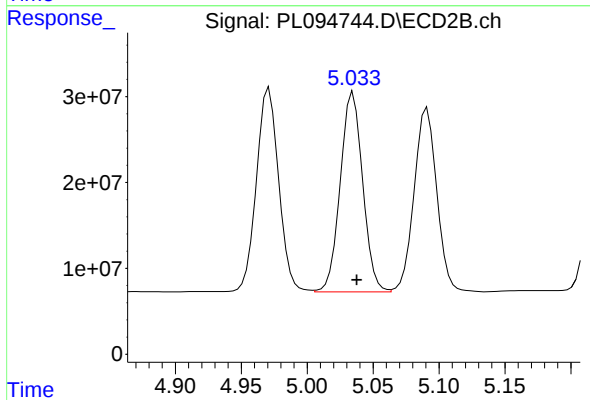
R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 280148710
Conc: 58.02 ng/ml



#11 alpha-Chlordane

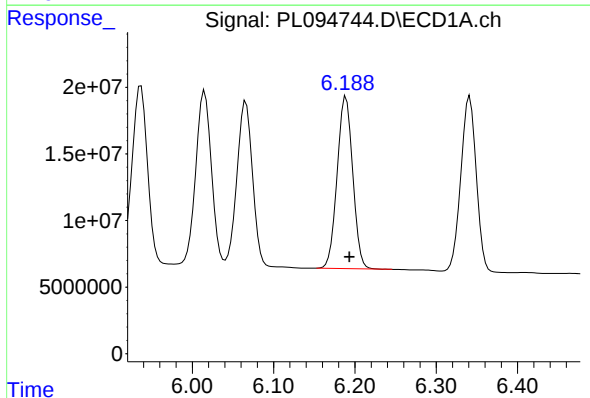
R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 175398505
Conc: 53.20 ng/ml

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



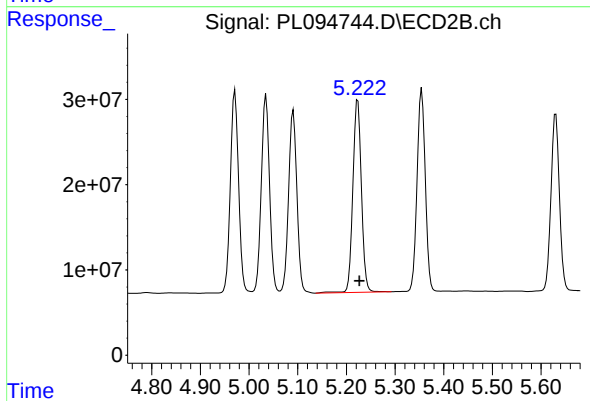
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 274889852
Conc: 57.60 ng/ml



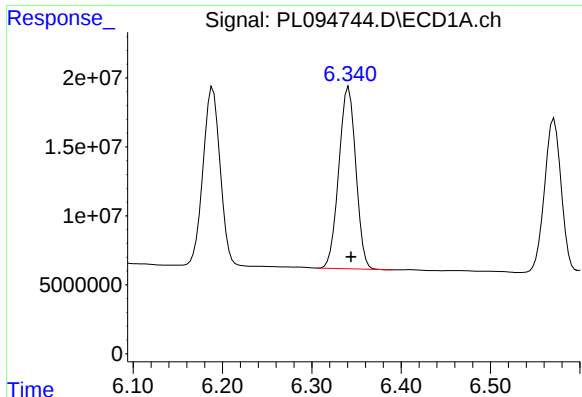
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 171870252
Conc: 58.42 ng/ml



#12 4,4'-DDE

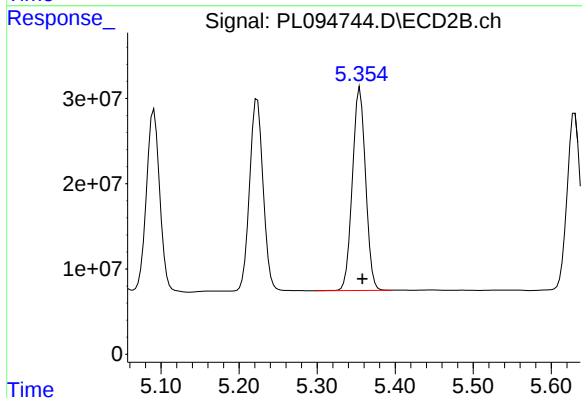
R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 276688338
Conc: 59.52 ng/ml



#13 Dieldrin

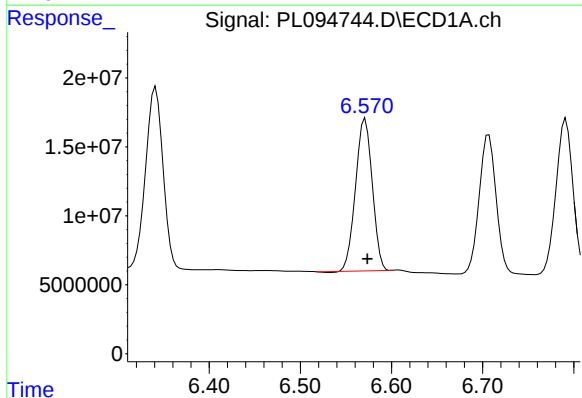
R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 174159484
Conc: 54.46 ng/ml

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



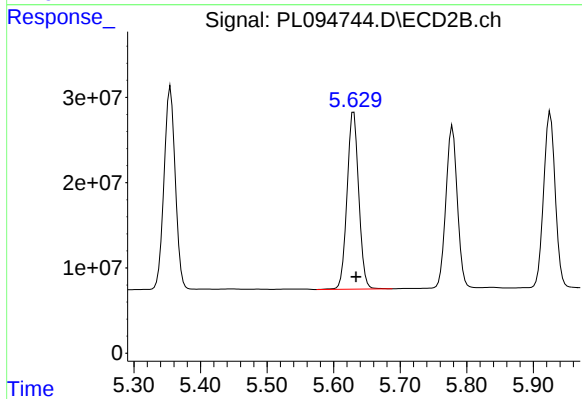
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: -0.003 min
Response: 279100425
Conc: 57.52 ng/ml



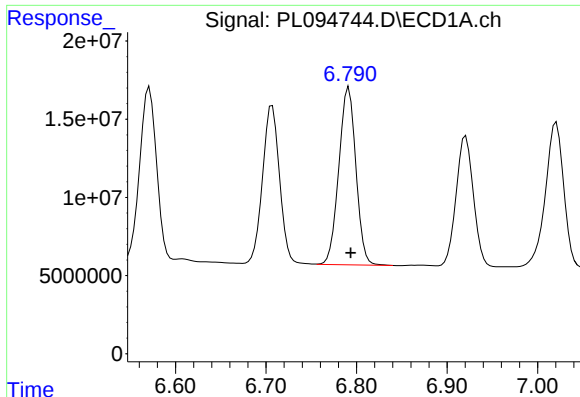
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 140499604
Conc: 50.68 ng/ml



#14 Endrin

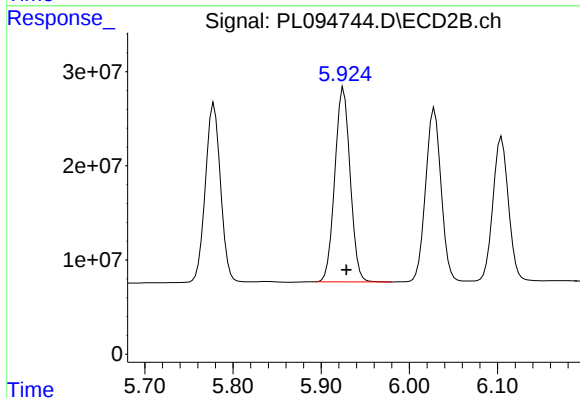
R.T.: 5.630 min
Delta R.T.: -0.003 min
Response: 253406863
Conc: 58.07 ng/ml



#15 Endosulfan II

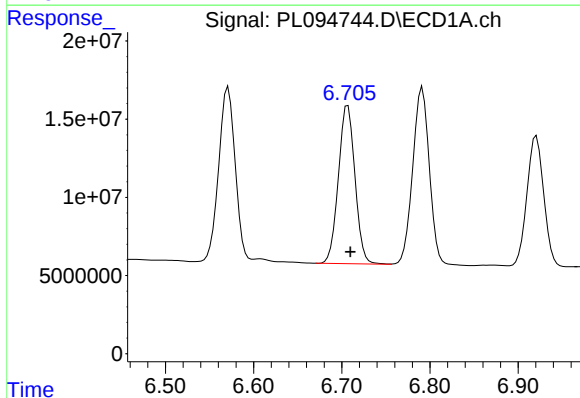
R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 148866413
Conc: 54.84 ng/ml

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



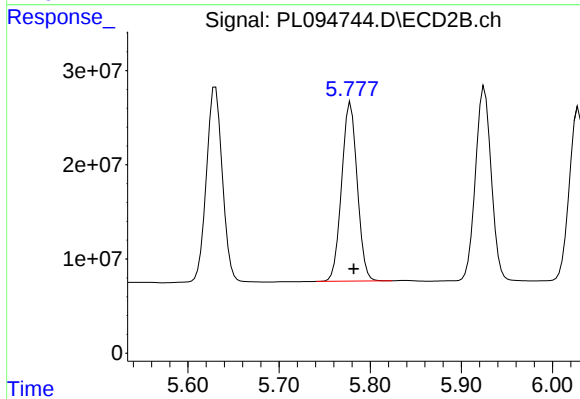
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: -0.003 min
Response: 249511765
Conc: 57.65 ng/ml



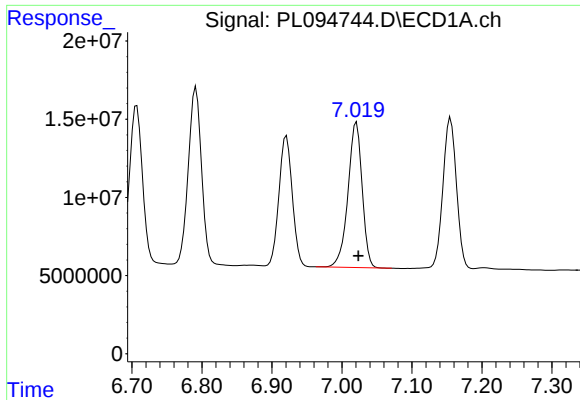
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 132261074
Conc: 61.06 ng/ml



#16 4,4'-DDD

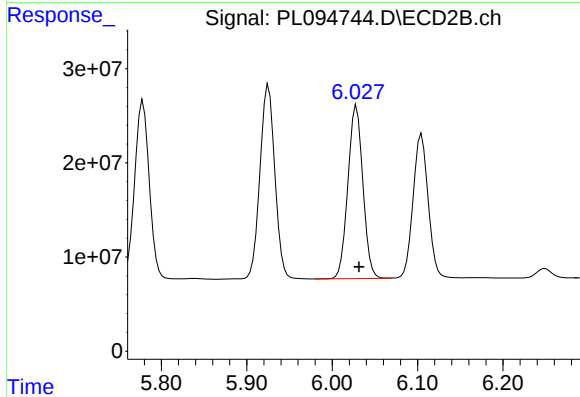
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 225820149
Conc: 62.80 ng/ml



#17 4,4'-DDT

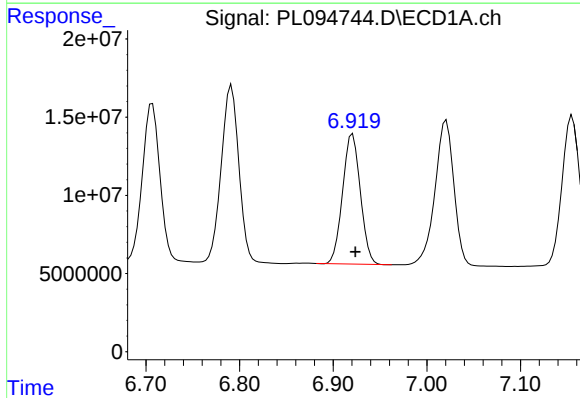
R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 130739078
Conc: 54.97 ng/ml

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



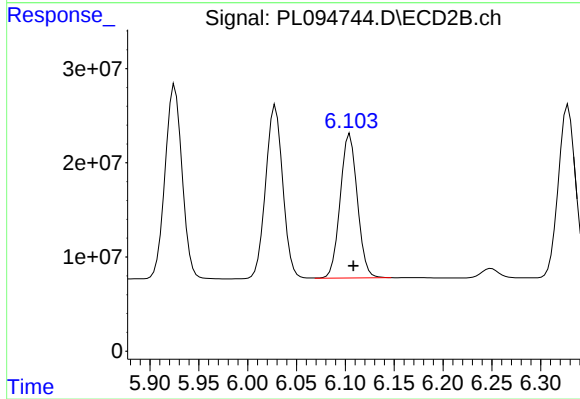
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 224180708
Conc: 55.60 ng/ml



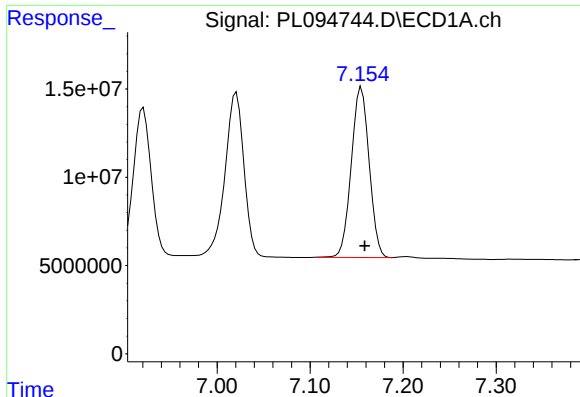
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.003 min
Response: 109602334
Conc: 51.92 ng/ml



#18 Endrin aldehyde

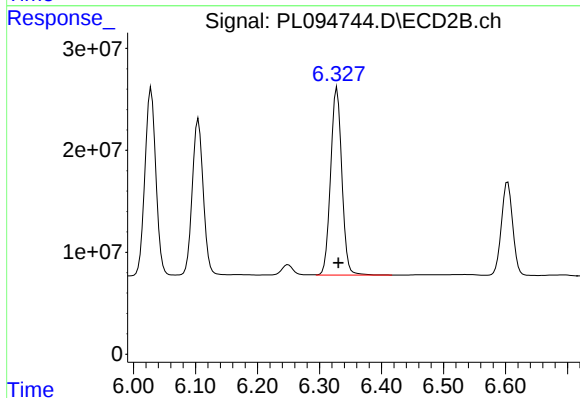
R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 187163287
Conc: 55.61 ng/ml



#19 Endosulfan Sulfate

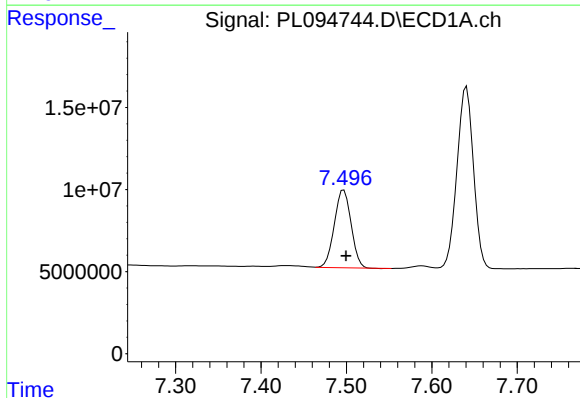
R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 128926187
Conc: 53.01 ng/ml

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



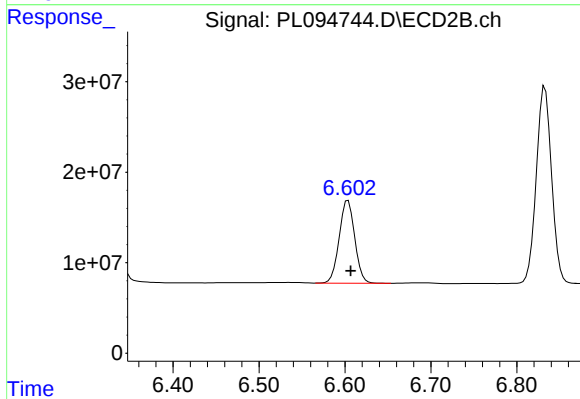
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 230769076
Conc: 56.65 ng/ml



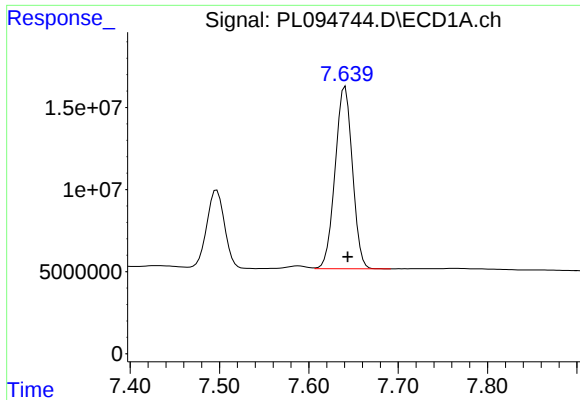
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.003 min
Response: 64681005
Conc: 54.03 ng/ml



#20 Methoxychlor

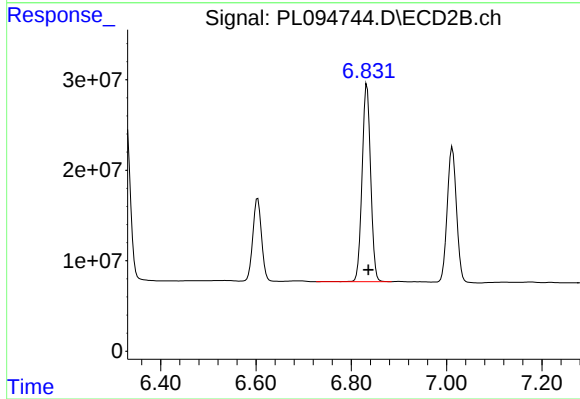
R.T.: 6.604 min
Delta R.T.: -0.003 min
Response: 114939628
Conc: 54.19 ng/ml



#21 Endrin ketone

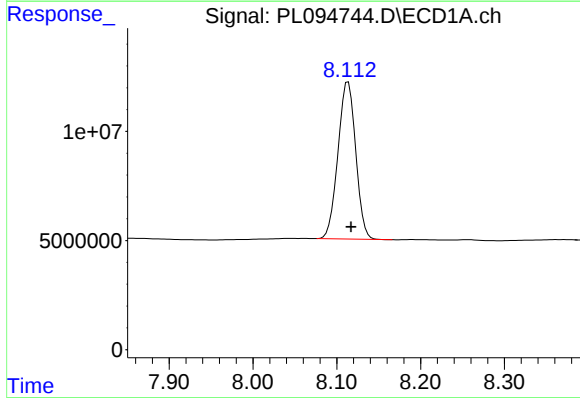
R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 148886970
Conc: 56.33 ng/ml

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



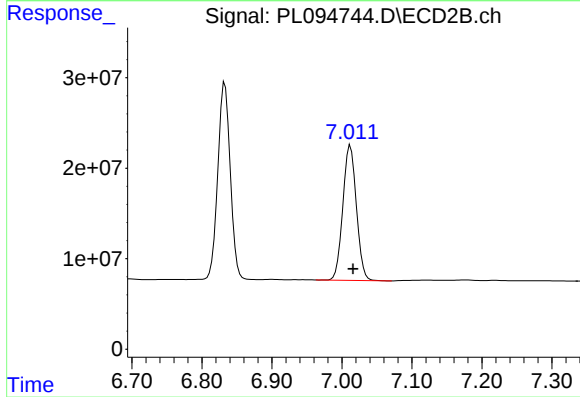
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 270480470
Conc: 56.67 ng/ml



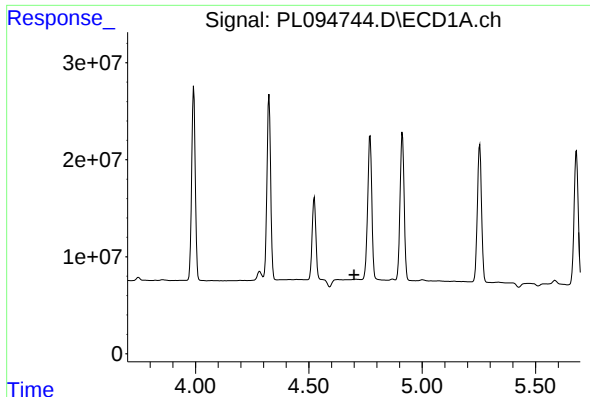
#22 Mirex

R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 105925270
Conc: 51.26 ng/ml



#22 Mirex

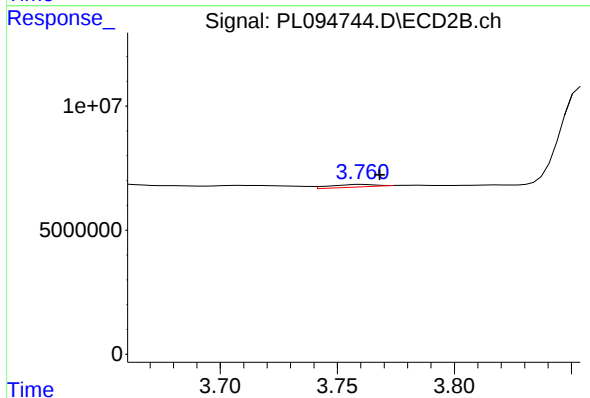
R.T.: 7.012 min
Delta R.T.: -0.004 min
Response: 200947250
Conc: 52.95 ng/ml



#23 Chlordane-1

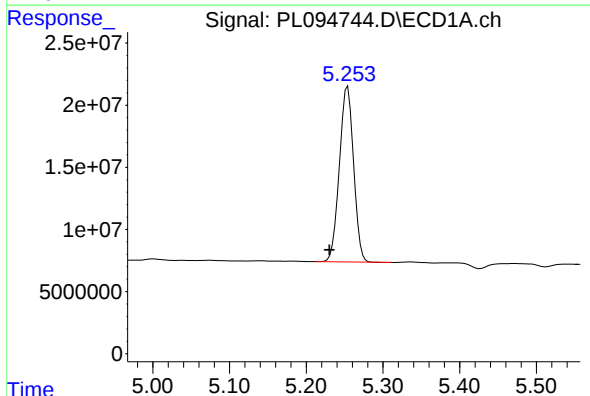
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

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



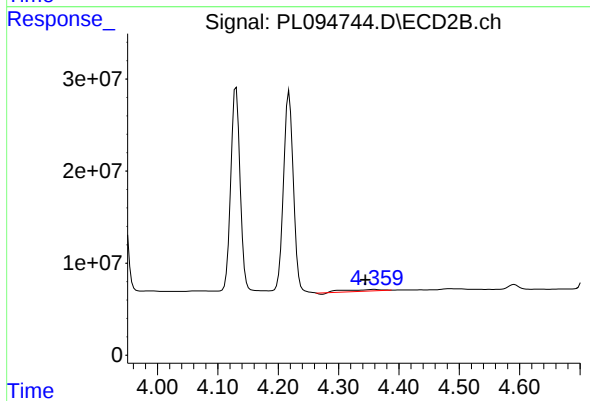
#23 Chlordane-1

R.T.: 3.761 min
Delta R.T.: -0.007 min
Response: 1363527
Conc: 9.03 ng/ml



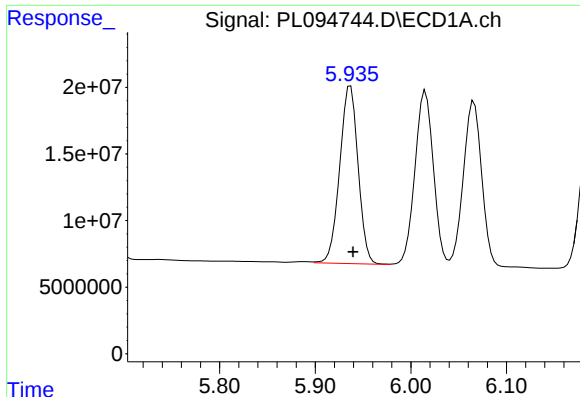
#24 Chlordane-2

R.T.: 5.254 min
Delta R.T.: 0.024 min
Response: 181792213
Conc: 1201.49 ng/ml



#24 Chlordane-2

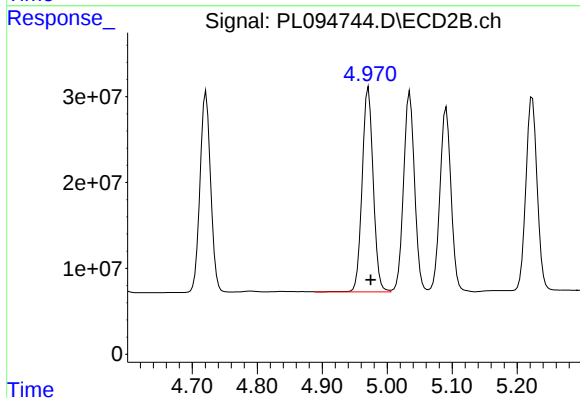
R.T.: 4.360 min
Delta R.T.: 0.016 min
Response: 6952540
Conc: 39.37 ng/ml



#25 Chlordane-3

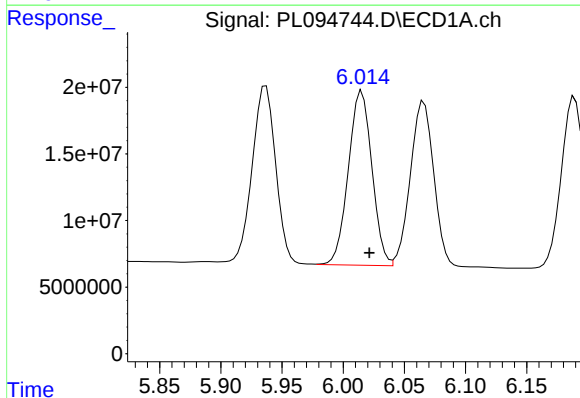
R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 178724561
Conc: 357.58 ng/ml

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



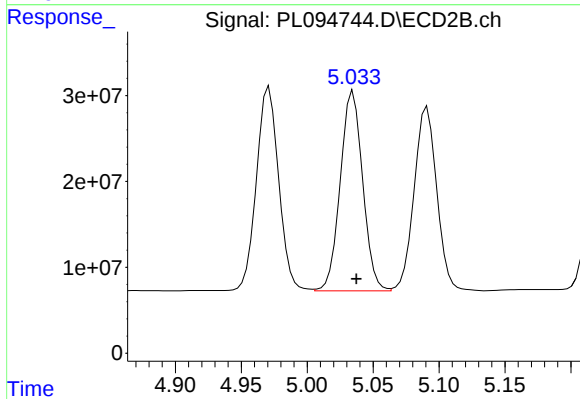
#25 Chlordane-3

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 280148710
Conc: 526.60 ng/ml



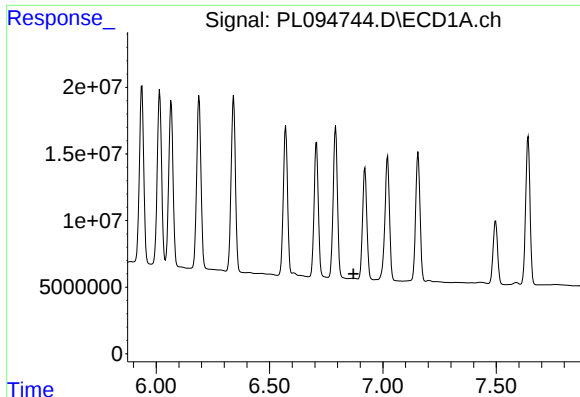
#26 Chlordane-4

R.T.: 6.015 min
Delta R.T.: -0.006 min
Response: 175398505
Conc: 297.74 ng/ml



#26 Chlordane-4

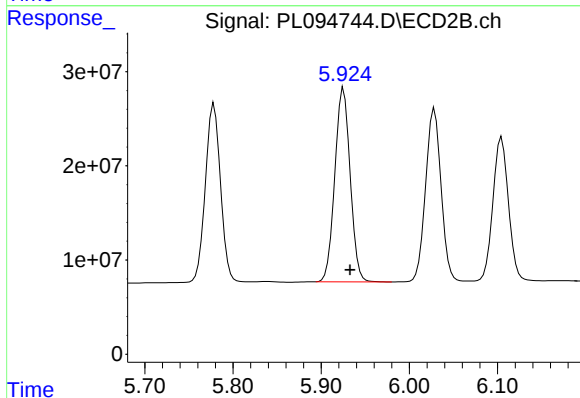
R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 274889852
Conc: 528.07 ng/ml



#27 Chlordane-5

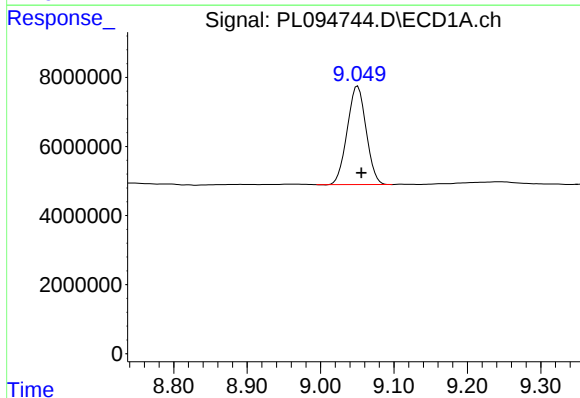
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

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



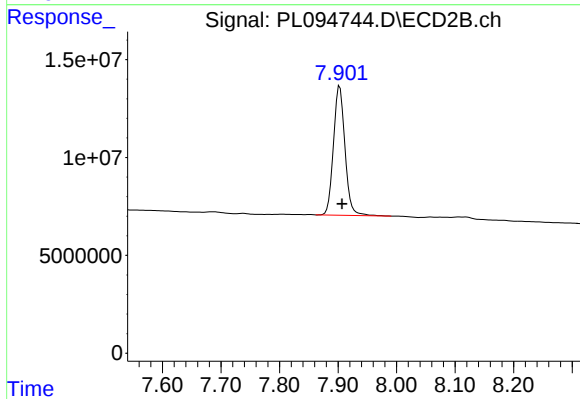
#27 Chlordane-5

R.T.: 5.925 min
Delta R.T.: -0.007 min
Response: 249511765
Conc: 1300.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.005 min
Response: 51086676
Conc: 24.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 90008863
Conc: 22.28 ng/ml