

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060622\
 Data File : PL075580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2022 22:22
 Operator : AR\AJ
 Sample : N2656-21DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-SOILD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 02:51:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 2022
 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...	5.642	4.638	2775903	6592198	4.113	3.928
2)	SA Decachlor...	11.635	10.383	2662989	6437705	4.350	4.569
Target Compounds							
2)	A alpha-BHC	6.226	5.341	41261906	99394208	43.897	43.896
3)	MA gamma-BHC...	6.624	5.762	187.5E6	436.7E6	213.599	201.383
4)	MA Heptachlor	7.278	6.170	31113175	70753461	33.836	33.184
5)	MB Aldrin	7.652	6.494	178.5E6	412.3E6	217.398	209.911
6)	B beta-BHC	6.875	6.140	45125349	106.5E6	109.950	108.455
7)	B delta-BHC	7.146	6.401	100.5E6	249.5E6	130.625	116.523
8)	B Heptachlo...	8.120	7.068	162.5E6	375.4E6	210.267	205.158
9)	A Endosulfan I	8.529	7.469	58665938	136.6E6	83.846	81.695
10)	B gamma-Chl...	8.391	7.344	158.7E6	375.6E6	204.332	204.878
11)	B alpha-Chl...	8.473	7.413	121.6E6	285.1E6	159.458	156.122
12)	B 4,4'-DDE	8.658	7.625	151.7E6	358.1E6	229.258	224.015
13)	MA Dieldrin	8.819	7.755	75310467	177.2E6	104.246	104.701
14)	MA Endrin	9.060	8.045	66125653	153.2E6	111.527	112.083
15)	B Endosulfa...	9.294	8.355	120.2E6	279.8E6	193.210	195.269
16)	A 4,4'-DDD	9.200	8.209	65632178	151.8E6	119.952	115.411
17)	MA 4,4'-DDT	9.519	8.469	75648485	139.3E6	118.093	99.117
18)	B Endrin al...	9.427	8.542	50935301	113.4E6	99.450	100.705
19)	B Endosulfa...	9.666	8.772	15455020	33977913	24.673	23.133
20)	A Methoxychlor	10.004	9.061	20314306	45902558	56.748	56.347
21)	B Endrin ke...	10.168	9.290	124.0E6	283.6E6	176.294	175.691

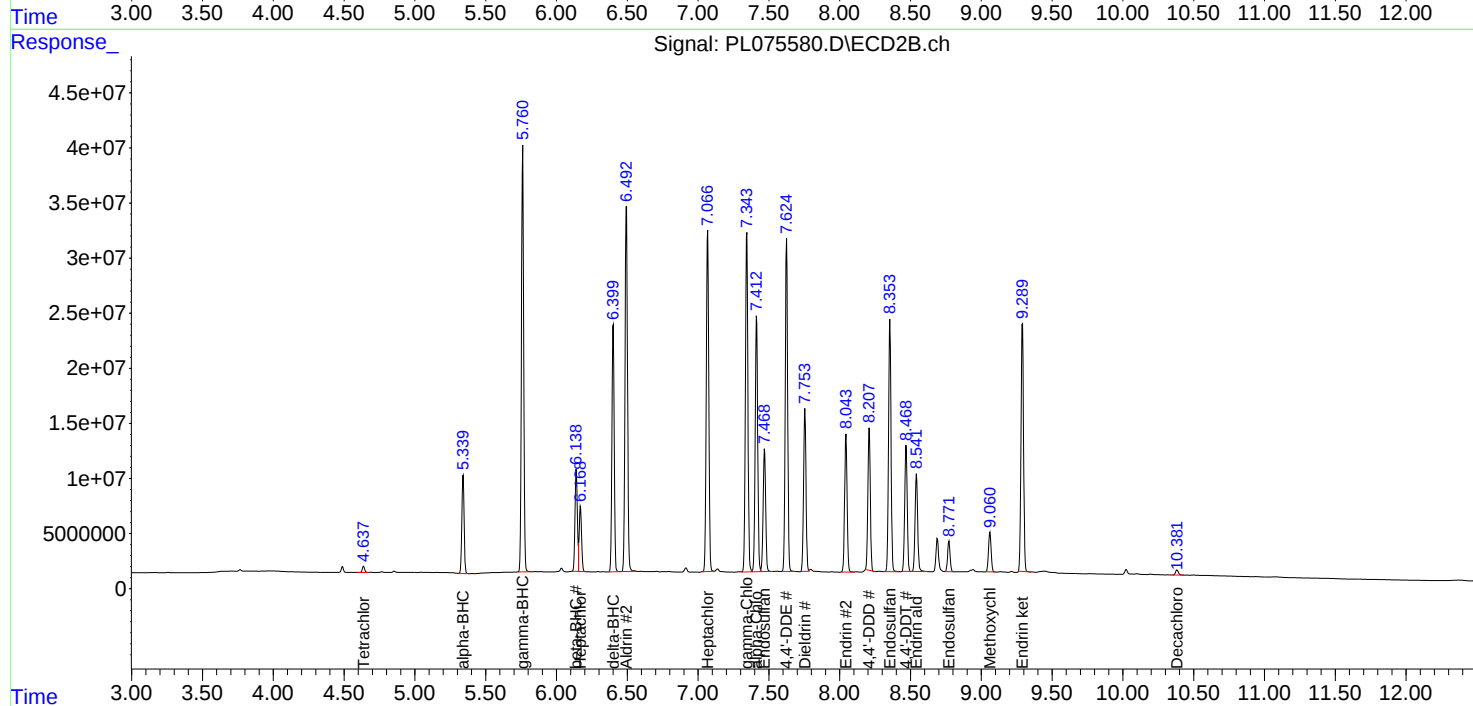
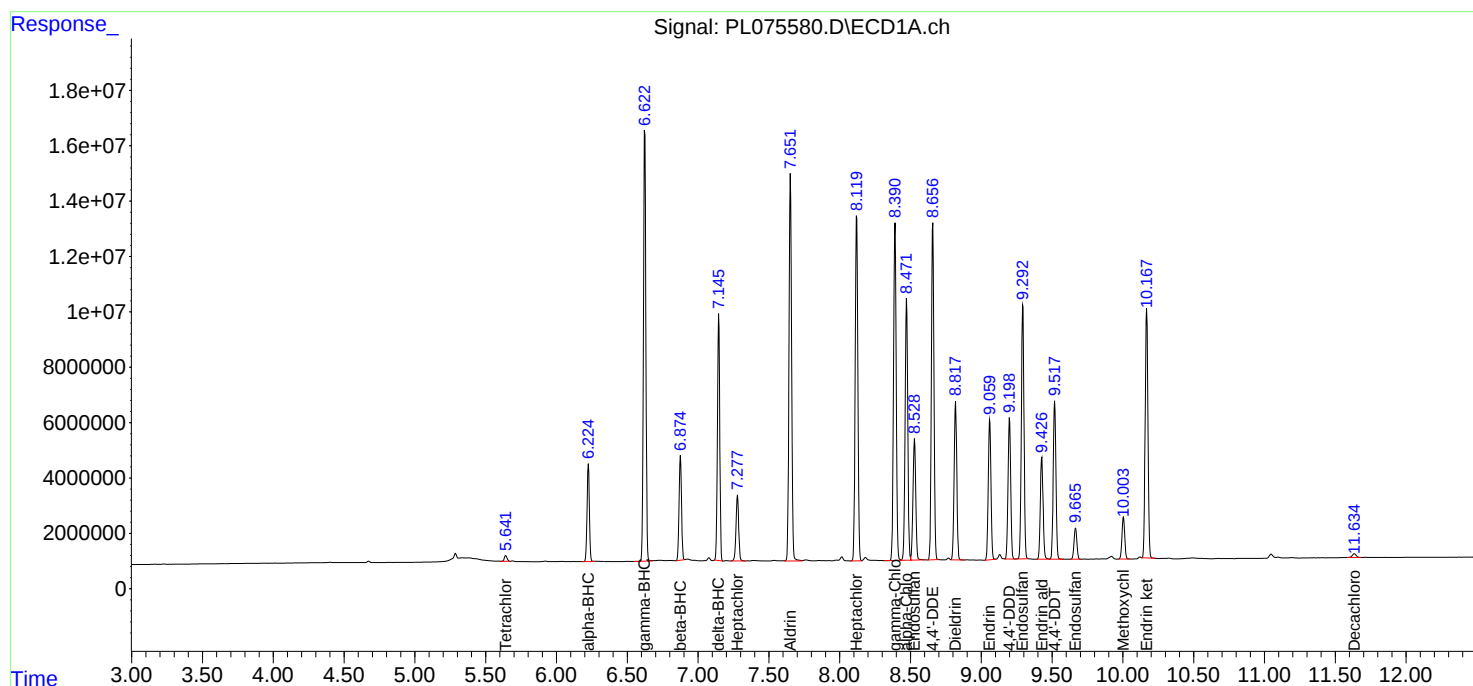
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

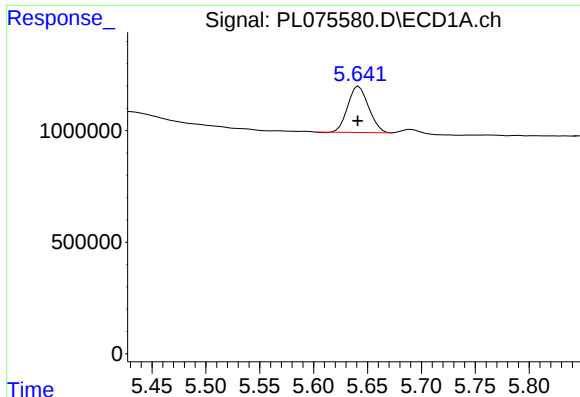
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060622\
Data File : PL075580.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2022 22:22
Operator : AR\AJ
Sample : N2656-21DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 02:51:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
Quant Title : GC Extractables
QLast Update : Tue Jun 07 02:04:29 2022
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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

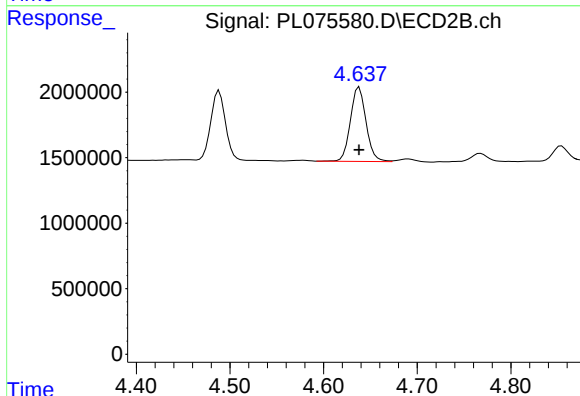




#1 Tetrachloro-m-xylene

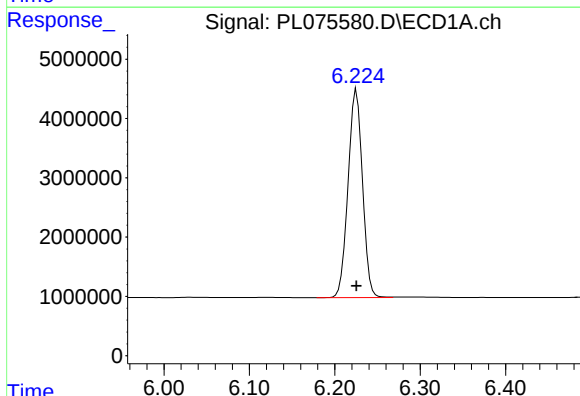
R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 2775903
Conc: 4.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILD



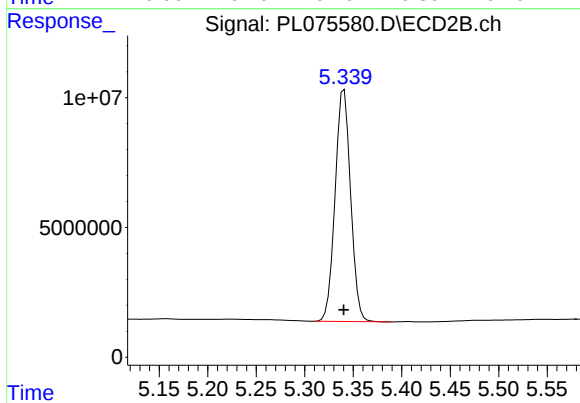
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 6592198
Conc: 3.93 ng/ml



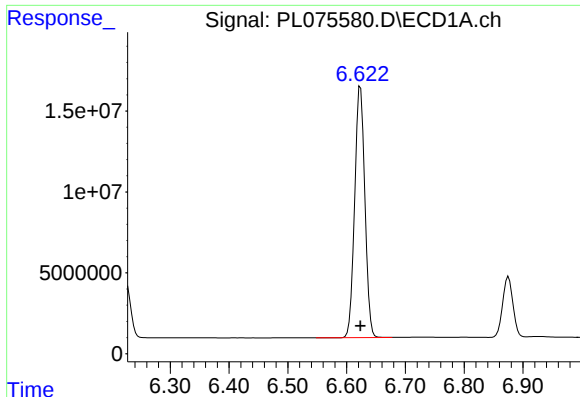
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 41261906
Conc: 43.90 ng/ml



#2 alpha-BHC

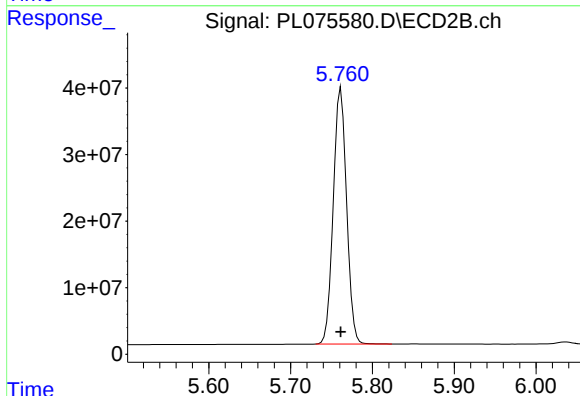
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 99394208
Conc: 43.90 ng/ml



#3 gamma-BHC (Lindane)

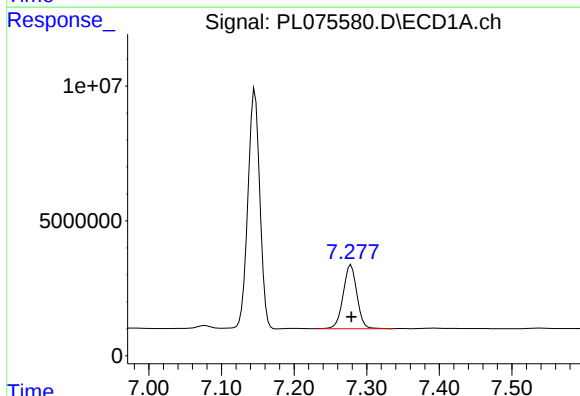
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 187484196
Conc: 213.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



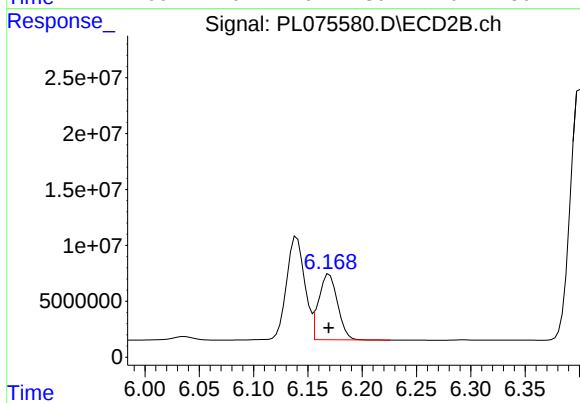
#3 gamma-BHC (Lindane)

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 436711763
Conc: 201.38 ng/ml



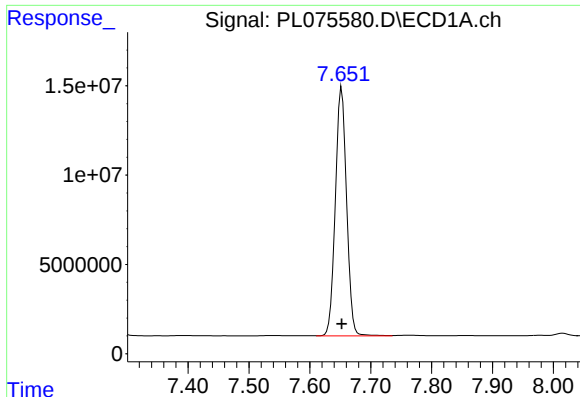
#4 Heptachlor

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 31113175
Conc: 33.84 ng/ml



#4 Heptachlor

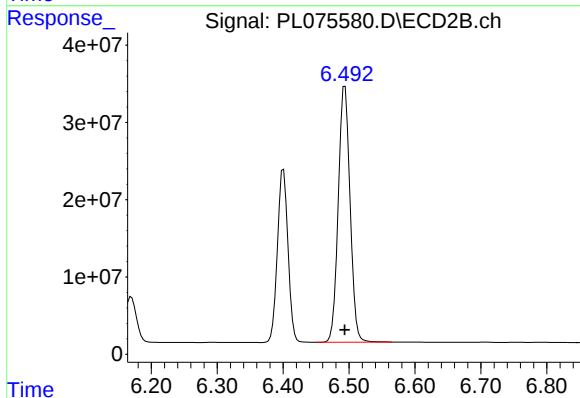
R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 70753461
Conc: 33.18 ng/ml



#5 Aldrin

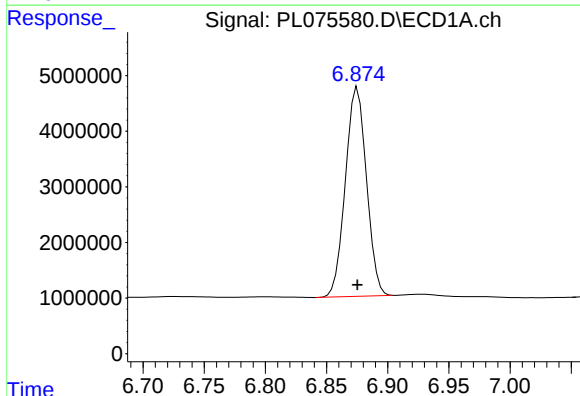
R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 178495955
Conc: 217.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



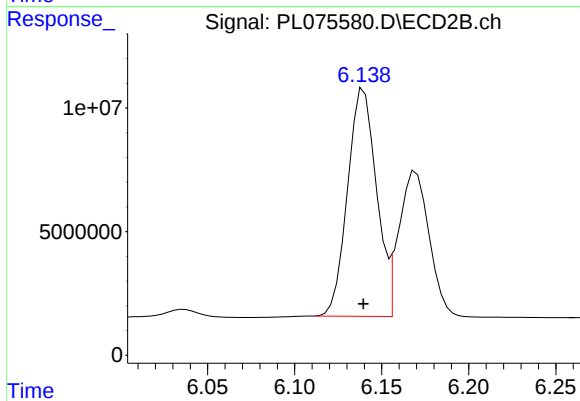
#5 Aldrin

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 412260645
Conc: 209.91 ng/ml



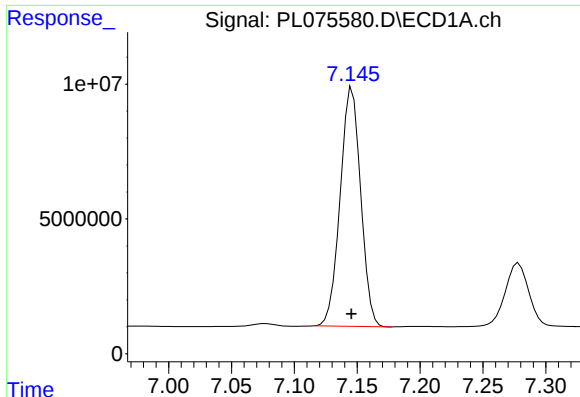
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 45125349
Conc: 109.95 ng/ml



#6 beta-BHC

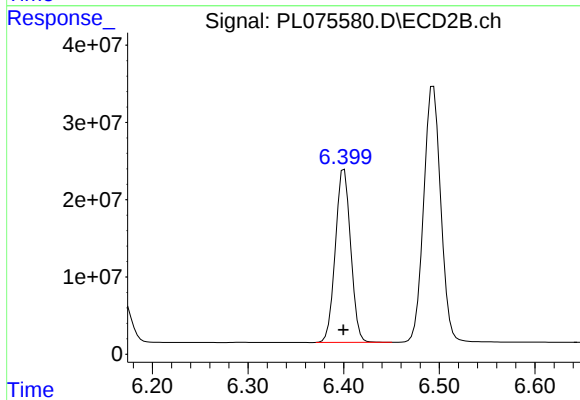
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 106452940
Conc: 108.45 ng/ml



#7 delta-BHC

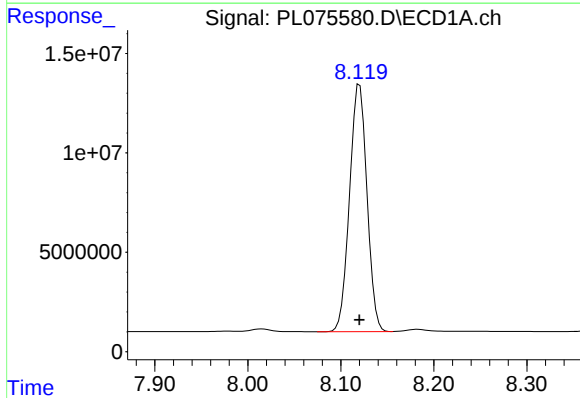
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 100513497
Conc: 130.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



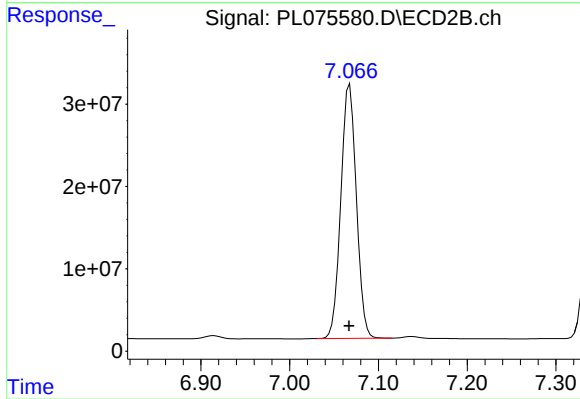
#7 delta-BHC

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 249458283
Conc: 116.52 ng/ml



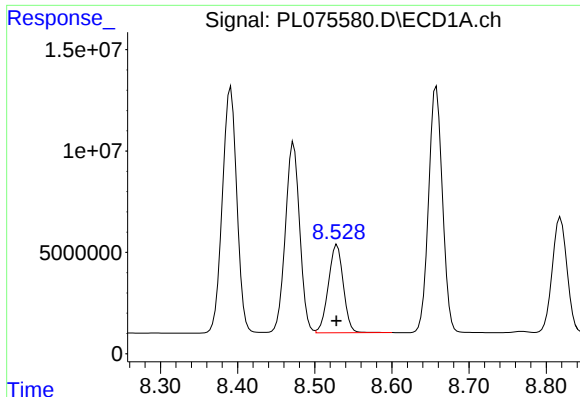
#8 Heptachlor epoxide

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 162533963
Conc: 210.27 ng/ml



#8 Heptachlor epoxide

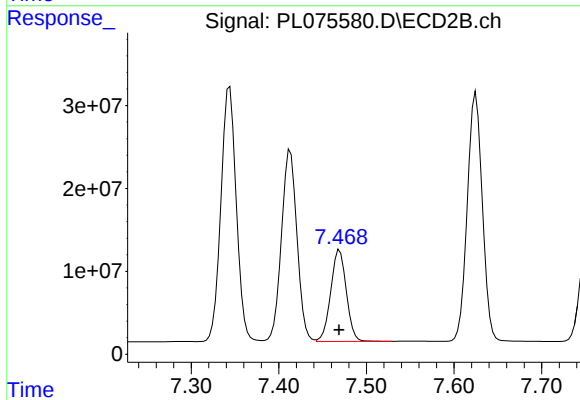
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 375409195
Conc: 205.16 ng/ml



#9 Endosulfan I

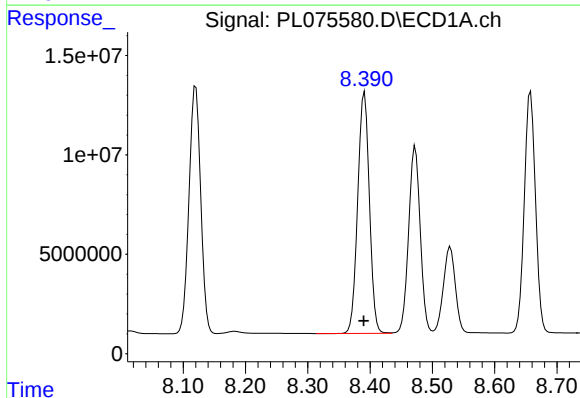
R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 58665938
Conc: 83.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



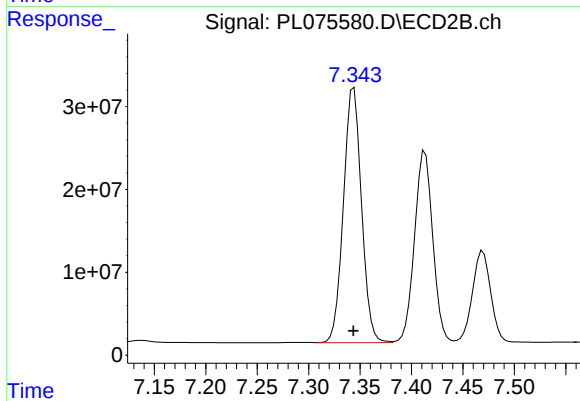
#9 Endosulfan I

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 136640920
Conc: 81.70 ng/ml



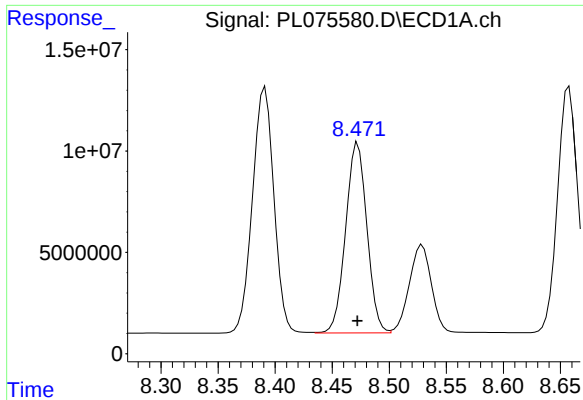
#10 gamma-Chlordane

R.T.: 8.391 min
Delta R.T.: 0.001 min
Response: 158675358
Conc: 204.33 ng/ml



#10 gamma-Chlordane

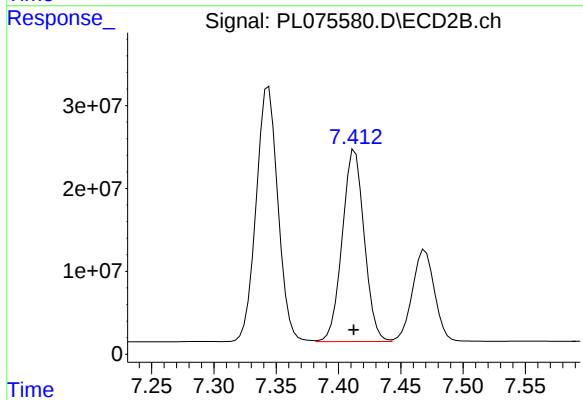
R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 375647617
Conc: 204.88 ng/ml



#11 alpha-Chlordane

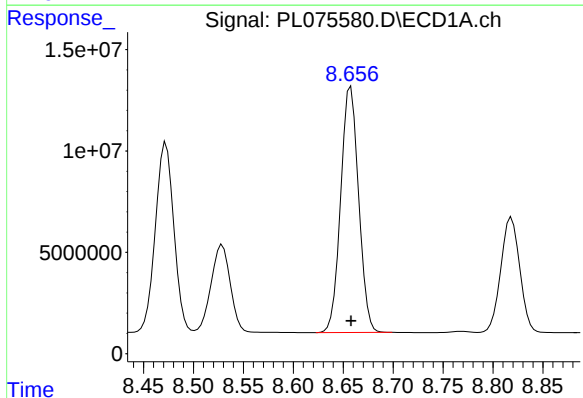
R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 121602999
Conc: 159.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



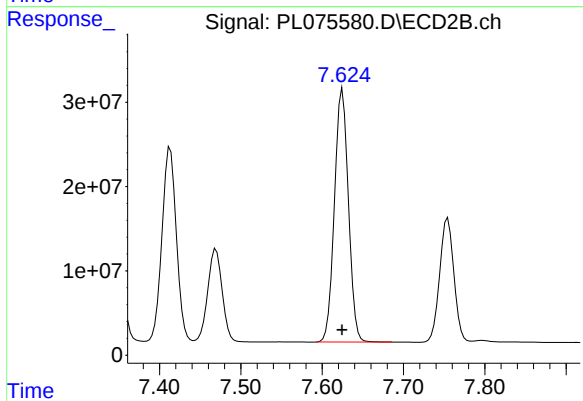
#11 alpha-Chlordane

R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 285061140
Conc: 156.12 ng/ml



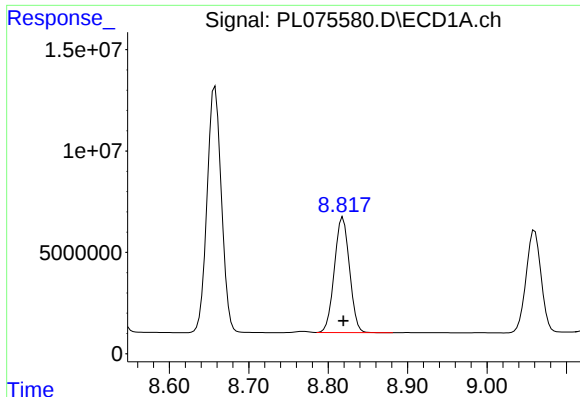
#12 4,4'-DDE

R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 151729238
Conc: 229.26 ng/ml



#12 4,4'-DDE

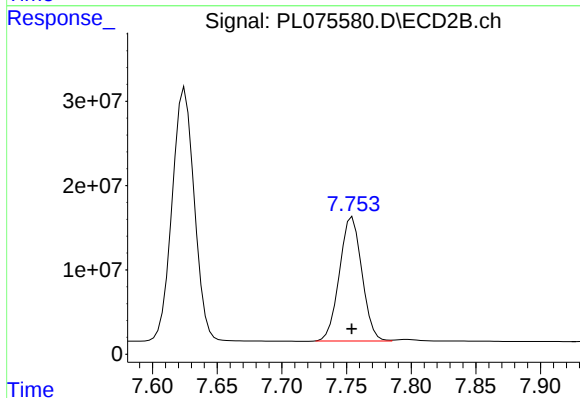
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 358149186
Conc: 224.02 ng/ml



#13 Dieldrin

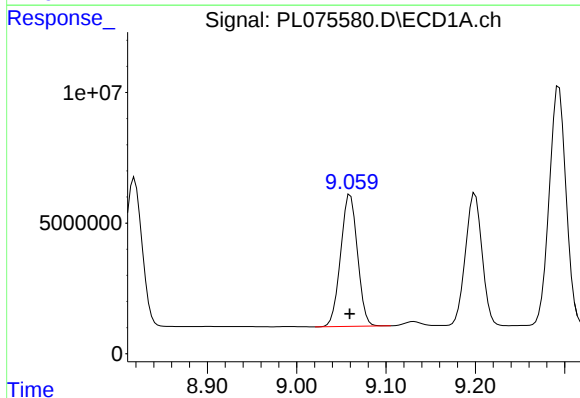
R.T.: 8.819 min
Delta R.T.: 0.000 min
Response: 75310467
Conc: 104.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILD_L



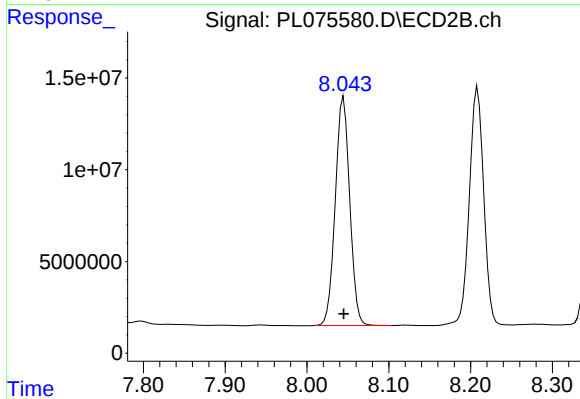
#13 Dieldrin

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 177216757
Conc: 104.70 ng/ml



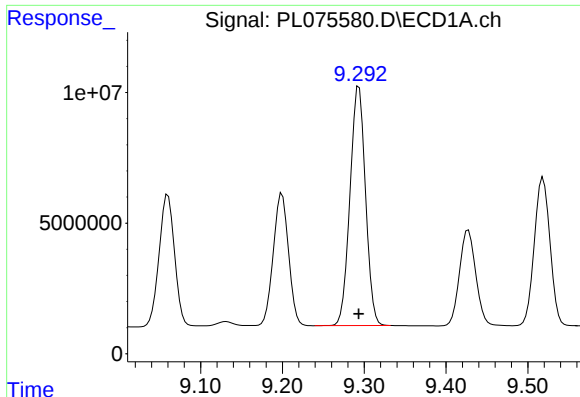
#14 Endrin

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 66125653
Conc: 111.53 ng/ml



#14 Endrin

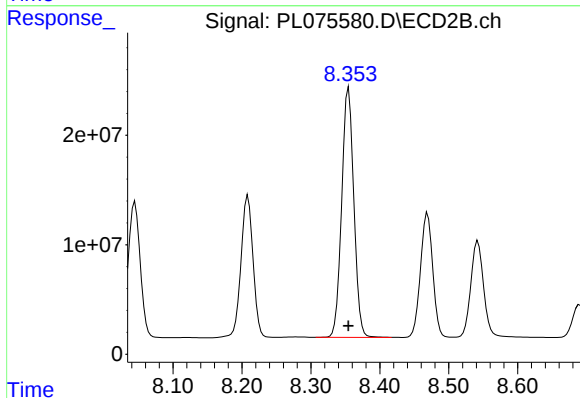
R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 153230794
Conc: 112.08 ng/ml



#15 Endosulfan II

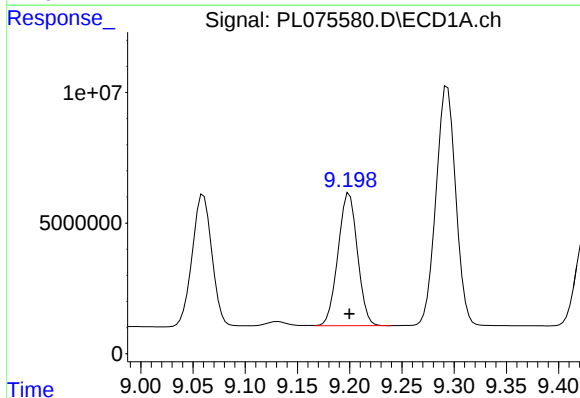
R.T.: 9.294 min
Delta R.T.: 0.000 min
Response: 120231595
Conc: 193.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILD



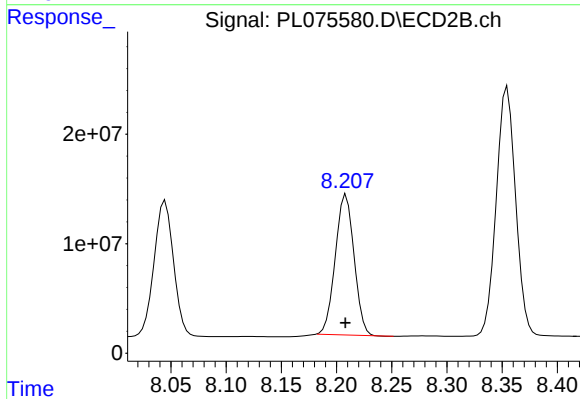
#15 Endosulfan II

R.T.: 8.355 min
Delta R.T.: 0.000 min
Response: 279833927
Conc: 195.27 ng/ml



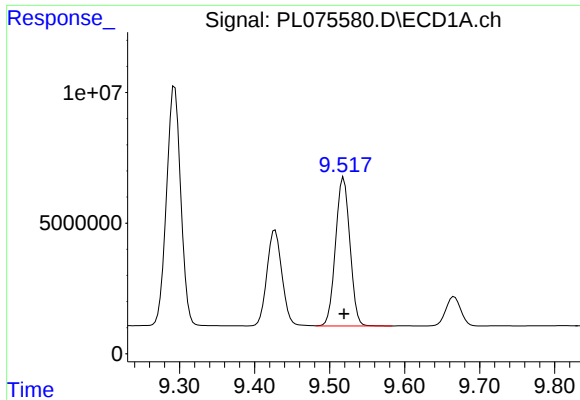
#16 4,4'-DDD

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 65632178
Conc: 119.95 ng/ml



#16 4,4'-DDD

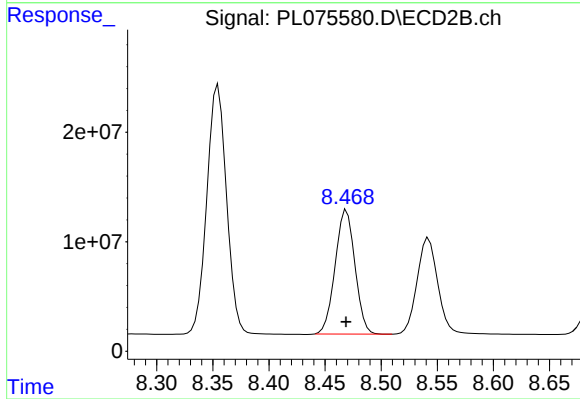
R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 151760939
Conc: 115.41 ng/ml



#17 4,4'-DDT

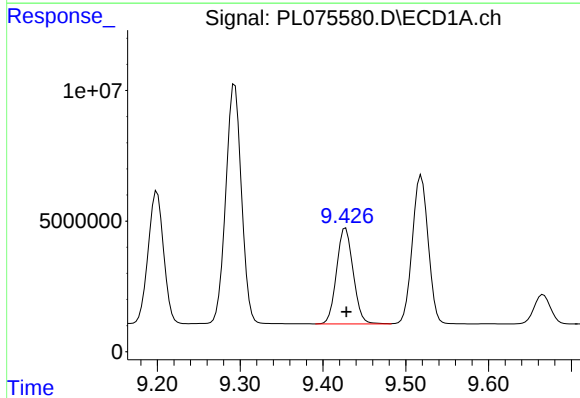
R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 75648485
Conc: 118.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



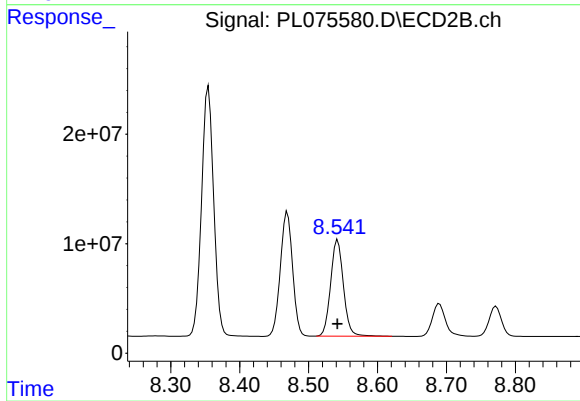
#17 4,4'-DDT

R.T.: 8.469 min
Delta R.T.: 0.000 min
Response: 139335804
Conc: 99.12 ng/ml



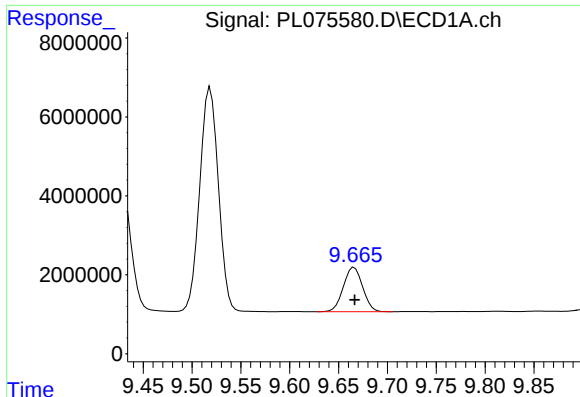
#18 Endrin aldehyde

R.T.: 9.427 min
Delta R.T.: -0.001 min
Response: 50935301
Conc: 99.45 ng/ml



#18 Endrin aldehyde

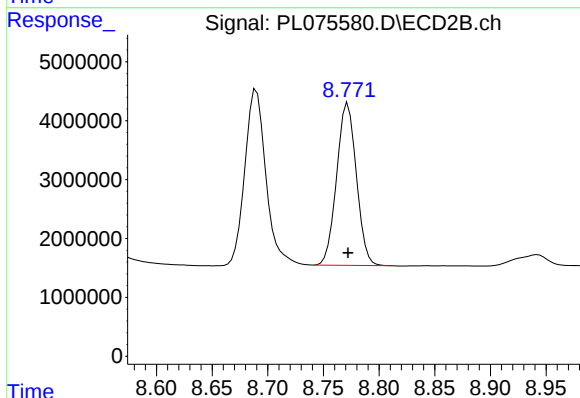
R.T.: 8.542 min
Delta R.T.: 0.000 min
Response: 113429074
Conc: 100.71 ng/ml



#19 Endosulfan Sulfate

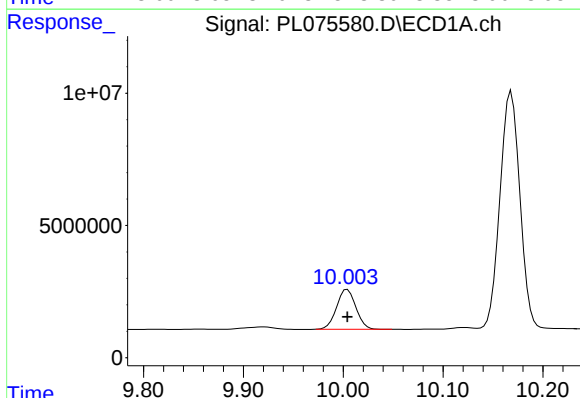
R.T.: 9.666 min
Delta R.T.: 0.000 min
Response: 15455020
Conc: 24.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILD_L



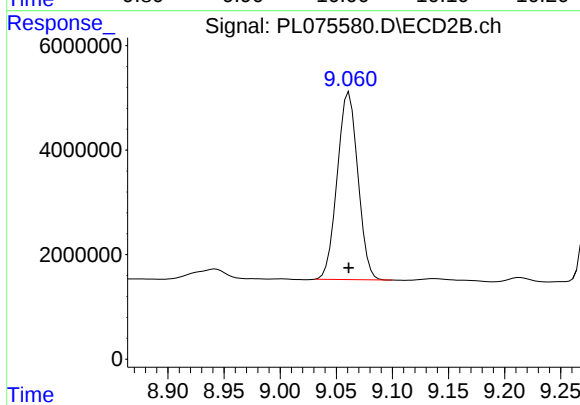
#19 Endosulfan Sulfate

R.T.: 8.772 min
Delta R.T.: 0.000 min
Response: 33977913
Conc: 23.13 ng/ml



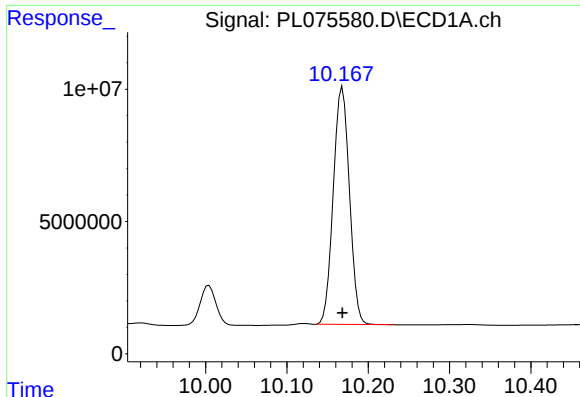
#20 Methoxychlor

R.T.: 10.004 min
Delta R.T.: 0.000 min
Response: 20314306
Conc: 56.75 ng/ml



#20 Methoxychlor

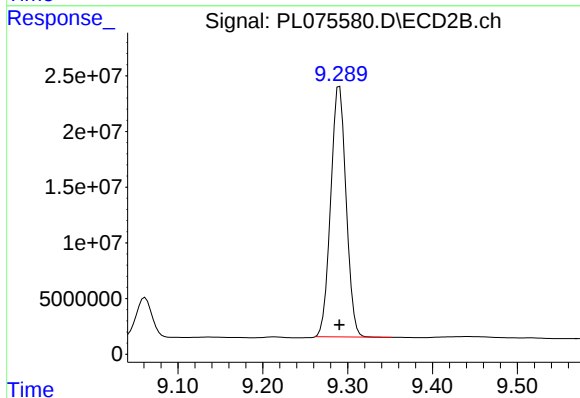
R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 45902558
Conc: 56.35 ng/ml



#21 Endrin ketone

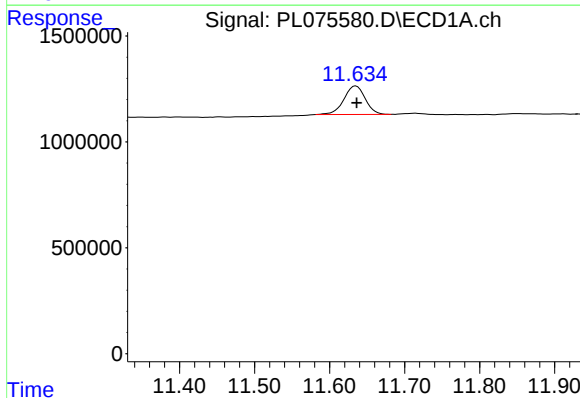
R.T.: 10.168 min
Delta R.T.: 0.000 min
Response: 123976664
Conc: 176.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



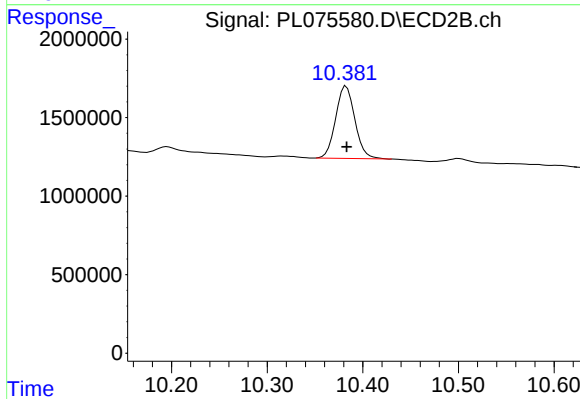
#21 Endrin ketone

R.T.: 9.290 min
Delta R.T.: 0.000 min
Response: 283610066
Conc: 175.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.635 min
Delta R.T.: -0.001 min
Response: 2662989
Conc: 4.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.383 min
Delta R.T.: 0.000 min
Response: 6437705
Conc: 4.57 ng/ml