

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051220\
 Data File : PL058655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 02:55
 Operator : AJ\MA
 Sample : L2447-19DL2 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-SOILDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 05:43:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Wed May 13 04:39:44 2020
 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...	3.532	4.077	3550417	4670628	2.161	2.158
2)	SA Decachlor...	8.322	9.190	2717340	4136726	2.081	2.341
Target Compounds							
2)	A alpha-BHC	3.975	4.471	72974107	100.1E6	31.699	32.679
3)	MA gamma-BHC...	4.261	4.758	228.8E6	332.5E6	111.516	113.414
4)	MA Heptachlor	4.570	5.272	87255685	130.4E6	46.186	46.529
5)	MB Aldrin	4.822	5.581	141.0E6	216.4E6	84.674	86.922
6)	B beta-BHC	4.511	4.925	53638028	83186658	60.505	62.717
7)	B delta-BHC	4.718	5.145	145.3E6	222.8E6	78.147	78.525
8)	B Heptachlo...	5.267	5.968	147.8E6	226.7E6	94.037	94.389
9)	A Endosulfan I	5.608	6.327	59102501	89194233	40.798	41.447
10)	B gamma-Chl...	5.496	6.202	176.0E6	265.7E6	113.281	113.129
11)	B alpha-Chl...	5.555	6.276	55657427	85770990	35.749	36.590
12)	B 4,4'-DDE	5.719	6.430	95722502	145.2E6	68.681	69.539
13)	MA Dieldrin	5.853	6.585	168.6E6	245.3E6	113.195	111.772
14)	MA Endrin	6.111	6.803	41607437	58611070	32.026	32.319
15)	B Endosulfa...	6.383	7.011	36406926	53145957	26.399	26.612
16)	A 4,4'-DDD	6.236	6.921	128.9E6	188.9E6	109.283	107.943
17)	MA 4,4'-DDT	6.479	7.221	53854945	81245758	44.134	48.001
18)	B Endrin al...	6.552	7.136	23718774	36431182	20.206	21.343
19)	B Endosulfa...	6.766	7.359	100.3E6	140.6E6	75.665	75.120
20)	A Methoxychlor	7.026	7.678	7059606	10880516	10.875	11.078
21)	B Endrin ke...	7.258	7.833	51644229	70435689	34.824	34.966

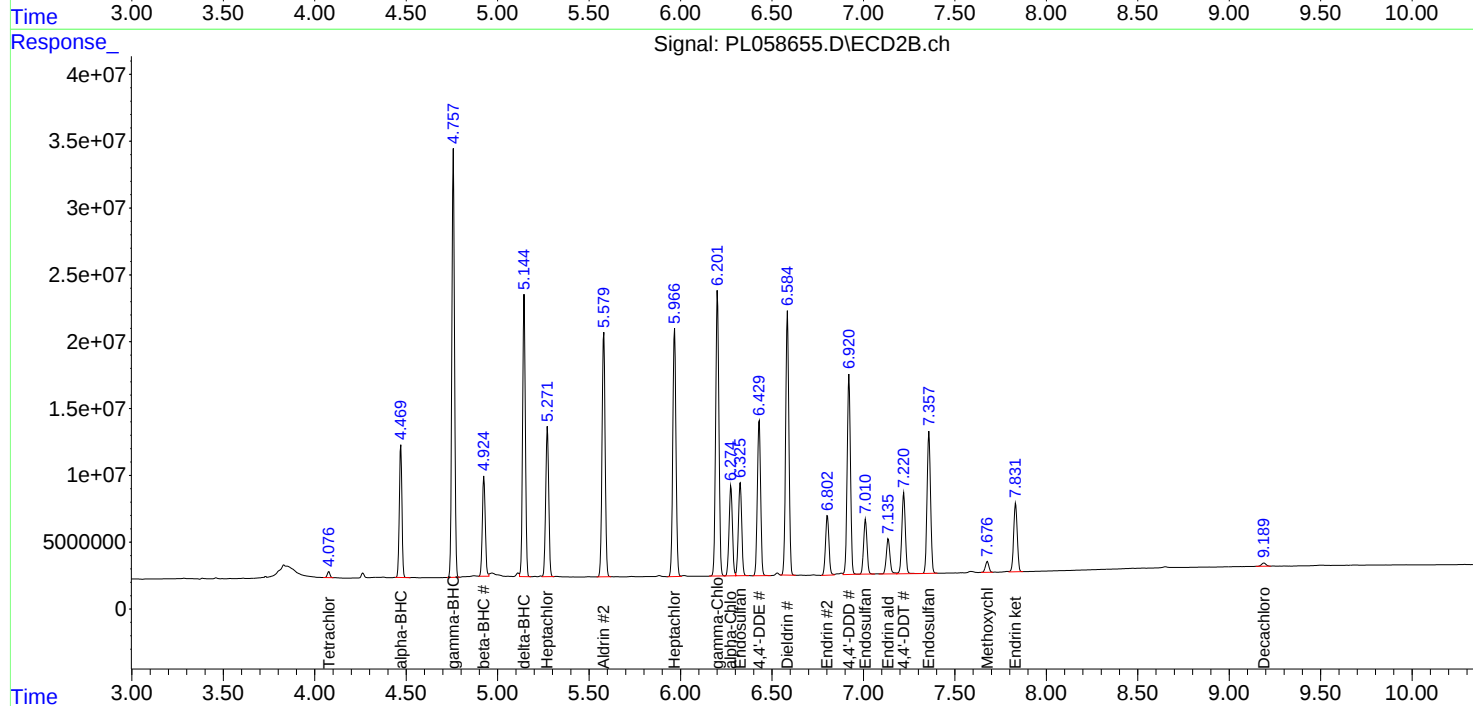
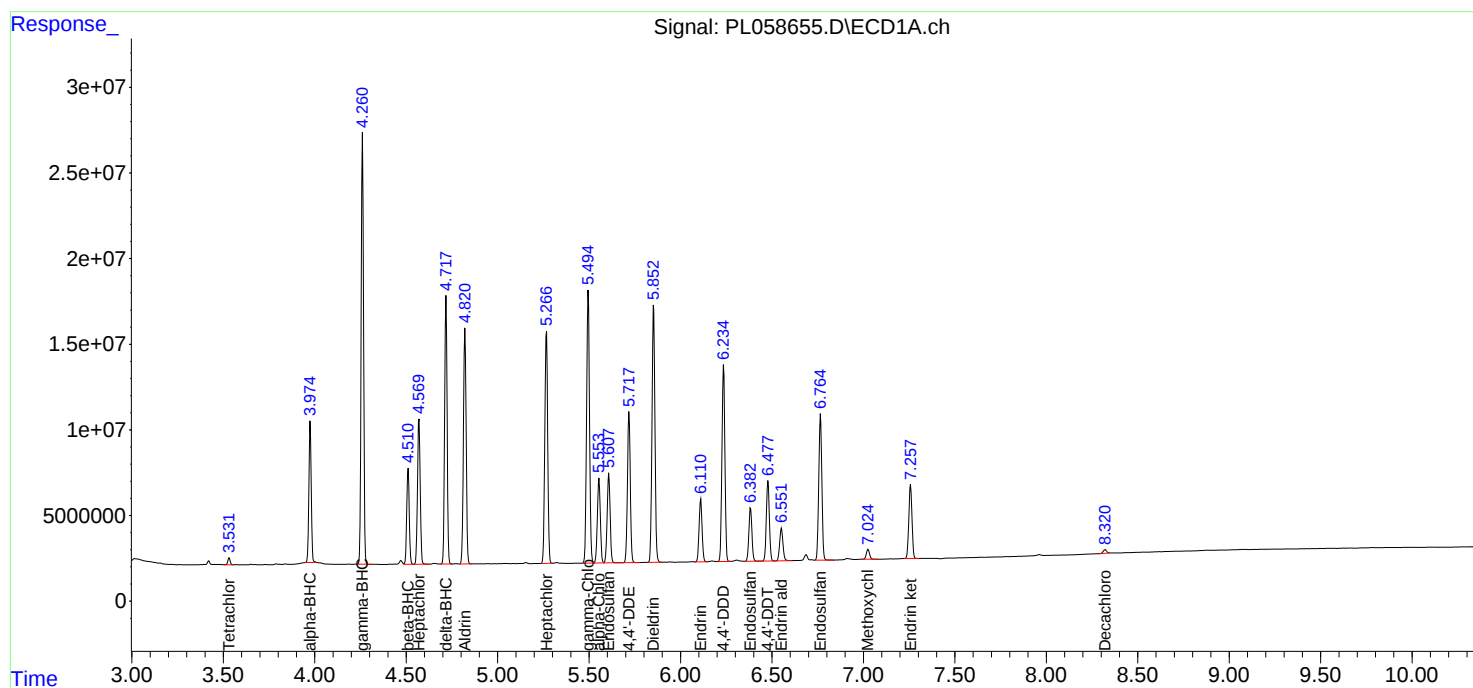
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

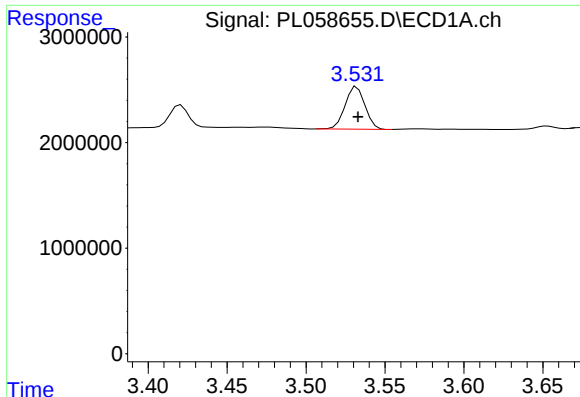
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051220\
Data File : PL058655.D
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Acq On : 13 May 2020 02:55
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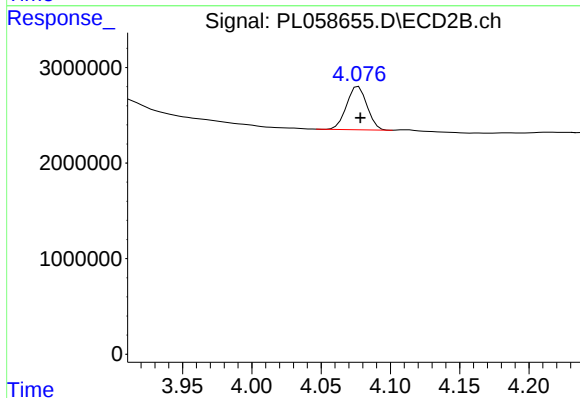




#1 Tetrachloro-m-xylene

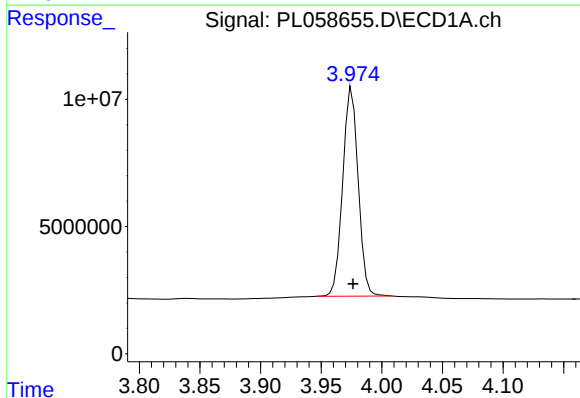
R.T.: 3.532 min
Delta R.T.: 0.000 min
Response: 3550417
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILD.L



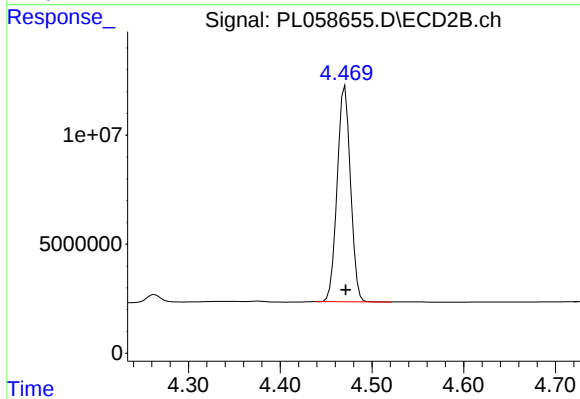
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: -0.001 min
Response: 4670628
Conc: 2.16 ng/ml



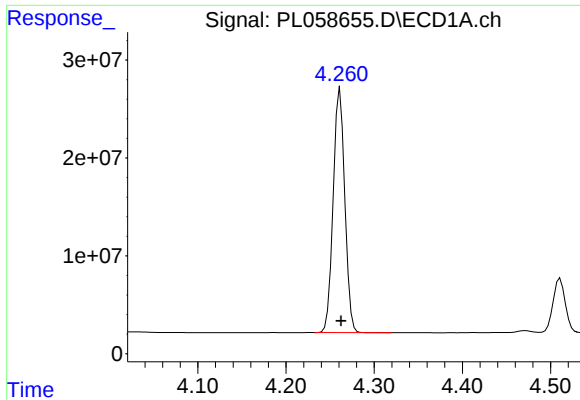
#2 alpha-BHC

R.T.: 3.975 min
Delta R.T.: -0.001 min
Response: 72974107
Conc: 31.70 ng/ml



#2 alpha-BHC

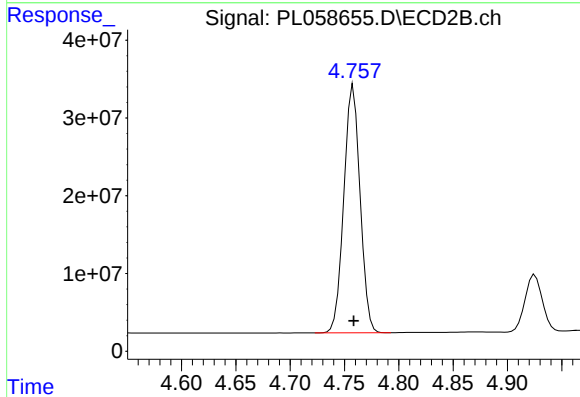
R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 100059624
Conc: 32.68 ng/ml



#3 gamma-BHC (Lindane)

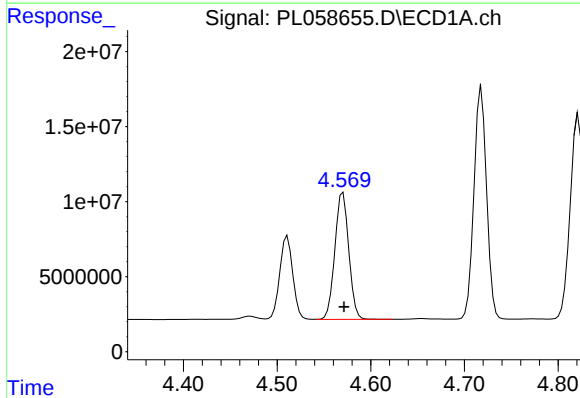
R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 228790533
Conc: 111.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



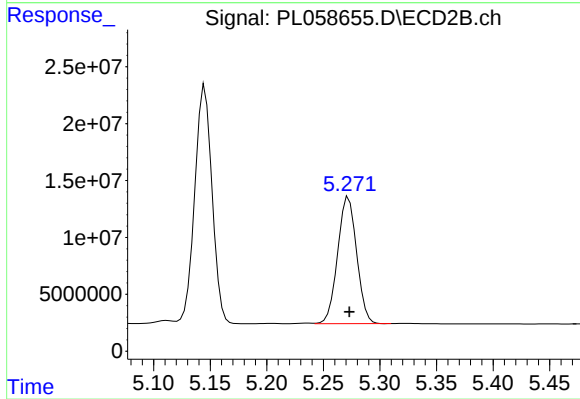
#3 gamma-BHC (Lindane)

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 332510876
Conc: 113.41 ng/ml



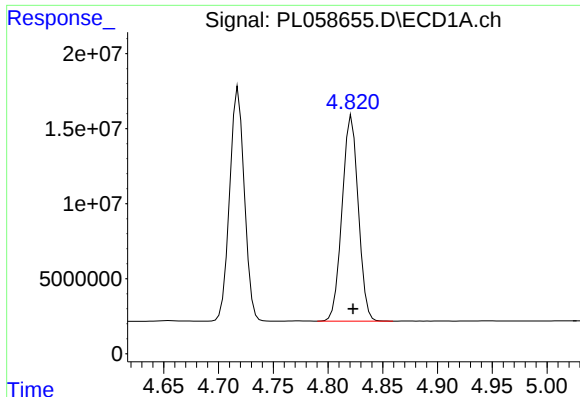
#4 Heptachlor

R.T.: 4.570 min
Delta R.T.: -0.001 min
Response: 87255685
Conc: 46.19 ng/ml



#4 Heptachlor

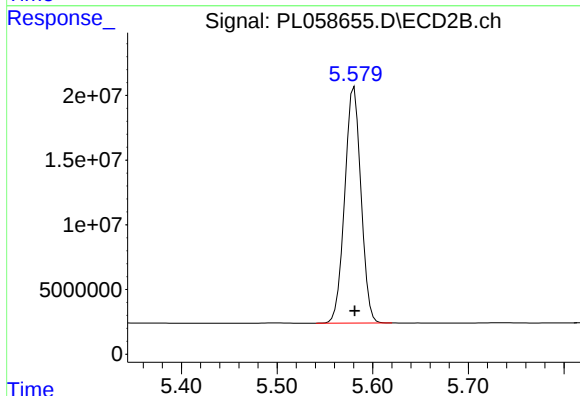
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 130394994
Conc: 46.53 ng/ml



#5 Aldrin

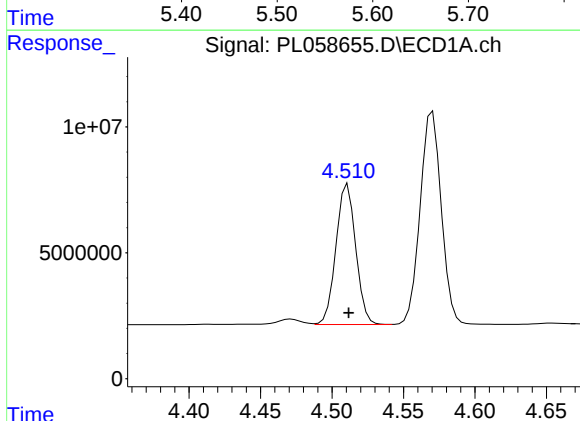
R.T.: 4.822 min
Delta R.T.: -0.001 min
Response: 140970649
Conc: 84.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



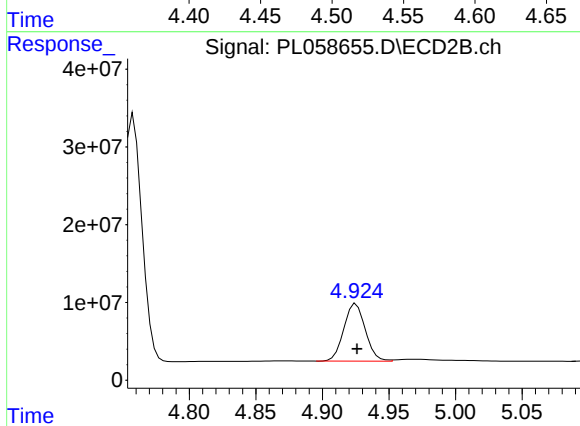
#5 Aldrin

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 216436018
Conc: 86.92 ng/ml



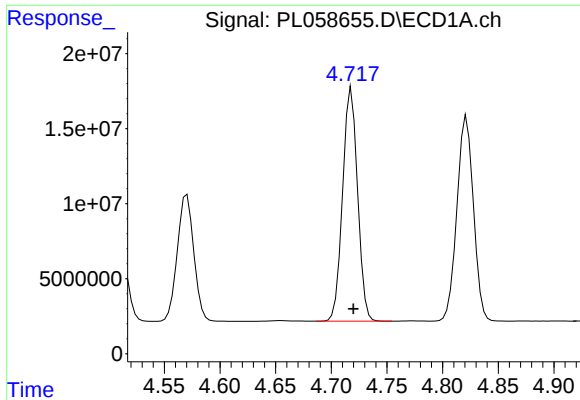
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 53638028
Conc: 60.50 ng/ml



#6 beta-BHC

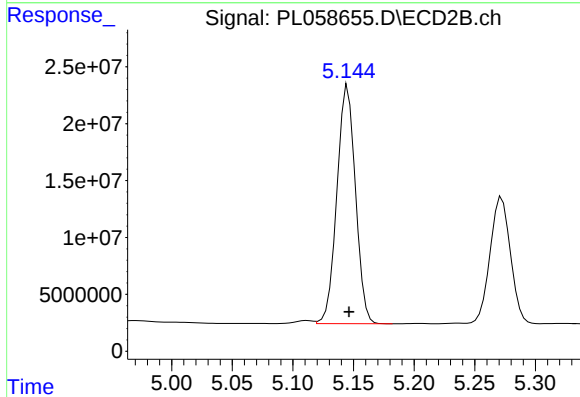
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 83186658
Conc: 62.72 ng/ml



#7 delta-BHC

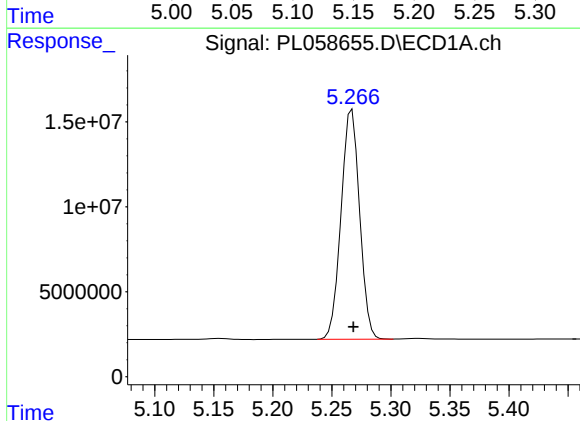
R.T.: 4.718 min
Delta R.T.: -0.002 min
Response: 145331710
Conc: 78.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



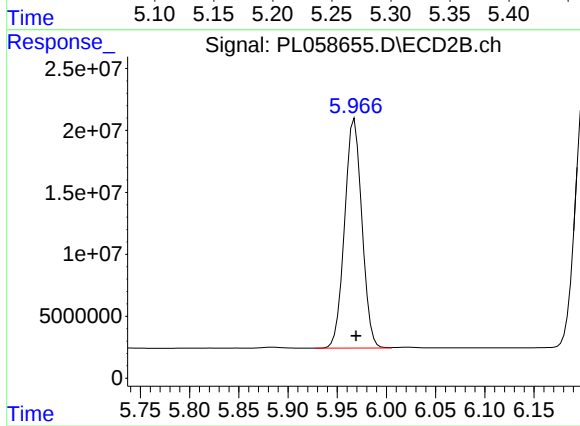
#7 delta-BHC

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 222817450
Conc: 78.52 ng/ml



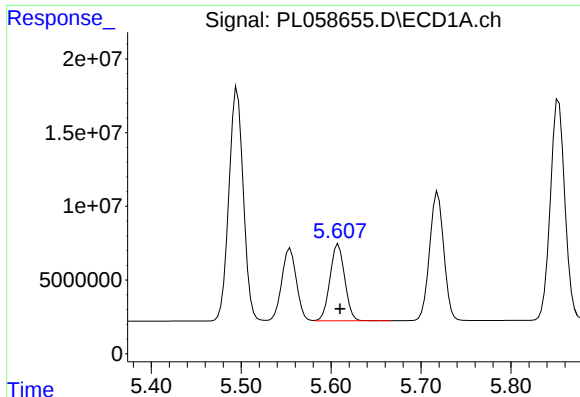
#8 Heptachlor epoxide

R.T.: 5.267 min
Delta R.T.: -0.001 min
Response: 147760117
Conc: 94.04 ng/ml



#8 Heptachlor epoxide

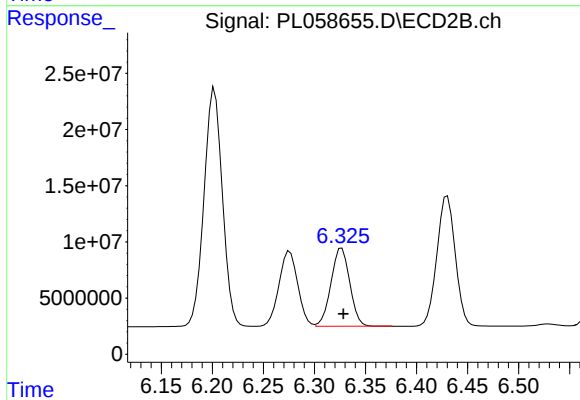
R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 226658834
Conc: 94.39 ng/ml



#9 Endosulfan I

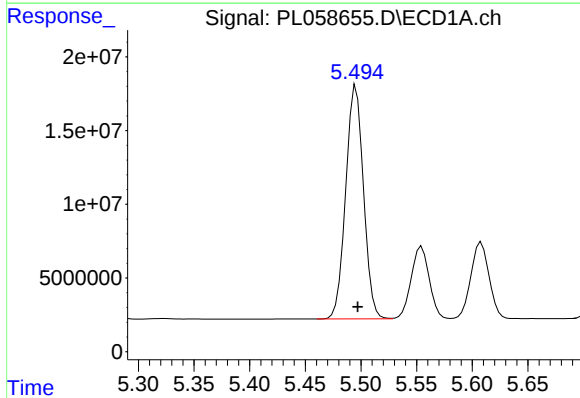
R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 59102501
Conc: 40.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



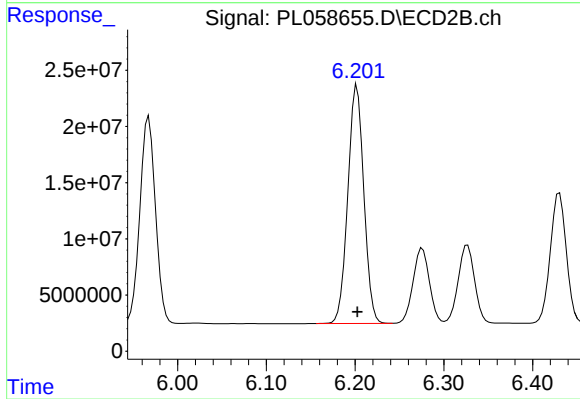
#9 Endosulfan I

R.T.: 6.327 min
Delta R.T.: -0.002 min
Response: 89194233
Conc: 41.45 ng/ml



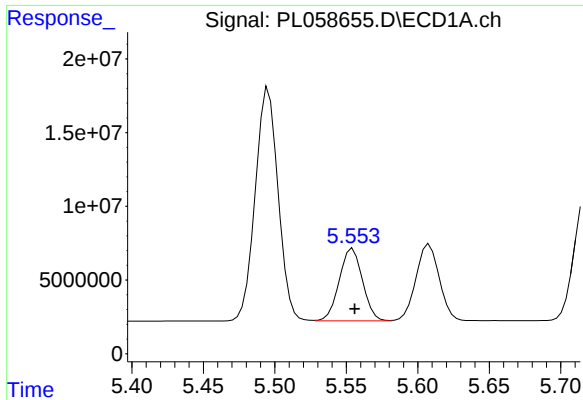
#10 gamma-Chlordane

R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 176002785
Conc: 113.28 ng/ml



#10 gamma-Chlordane

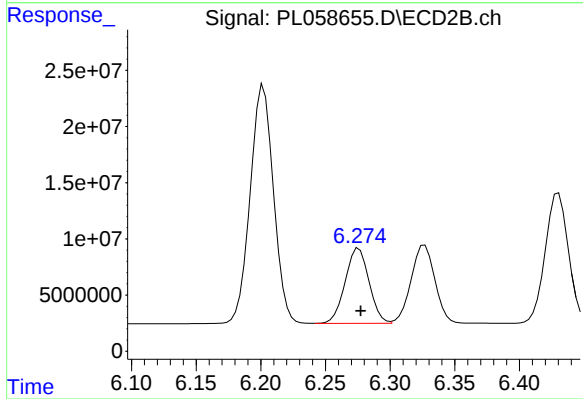
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 265748998
Conc: 113.13 ng/ml



#11 alpha-Chlordane

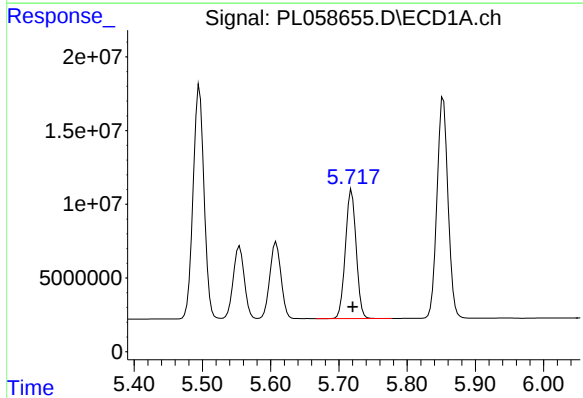
R.T.: 5.555 min
Delta R.T.: -0.001 min
Response: 55657427
Conc: 35.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



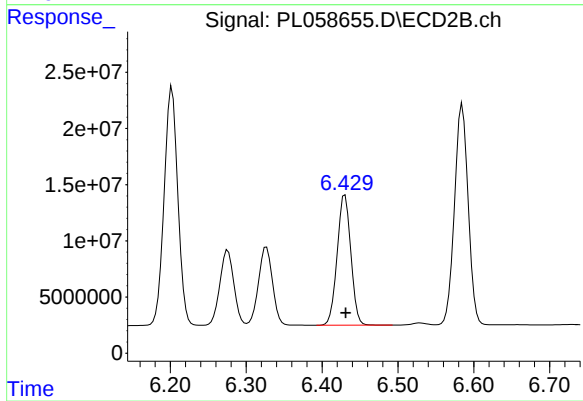
#11 alpha-Chlordane

R.T.: 6.276 min
Delta R.T.: -0.001 min
Response: 85770990
Conc: 36.59 ng/ml



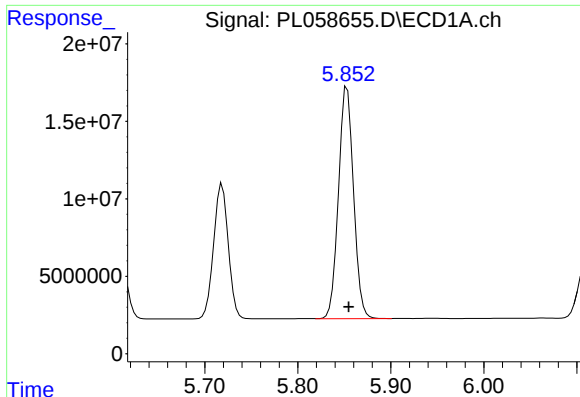
#12 4,4'-DDE

R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 95722502
Conc: 68.68 ng/ml



#12 4,4'-DDE

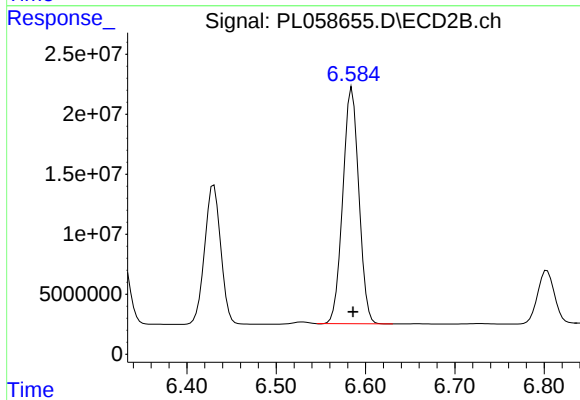
R.T.: 6.430 min
Delta R.T.: -0.001 min
Response: 145219592
Conc: 69.54 ng/ml



#13 Dieldrin

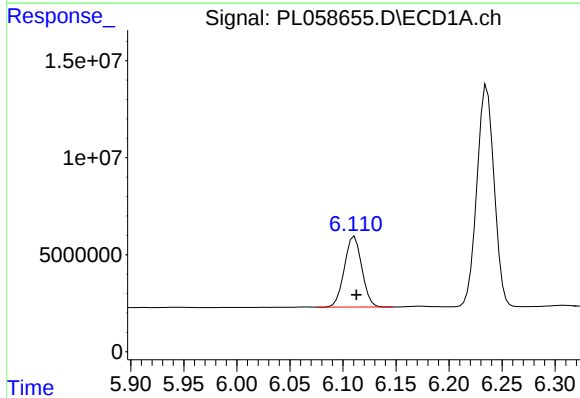
R.T.: 5.853 min
Delta R.T.: -0.002 min
Response: 168573247
Conc: 113.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



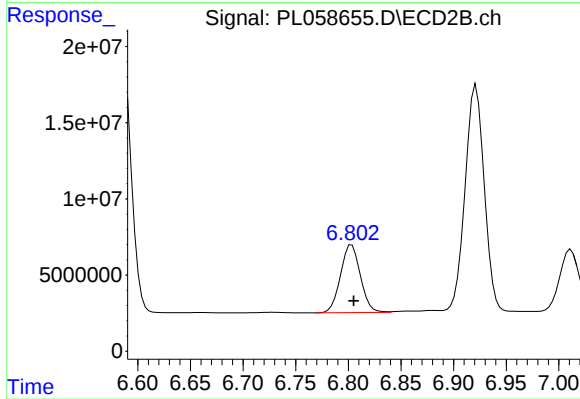
#13 Dieldrin

R.T.: 6.585 min
Delta R.T.: -0.001 min
Response: 245279520
Conc: 111.77 ng/ml



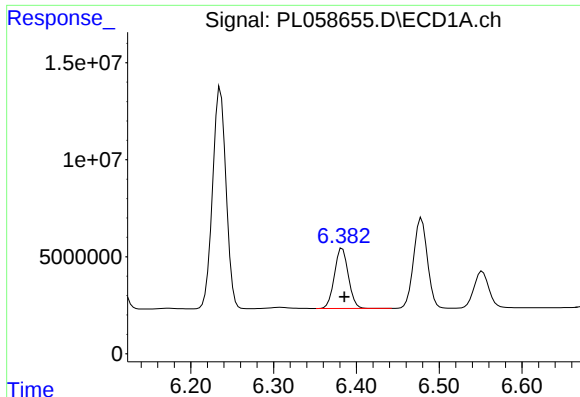
#14 Endrin

R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 41607437
Conc: 32.03 ng/ml



#14 Endrin

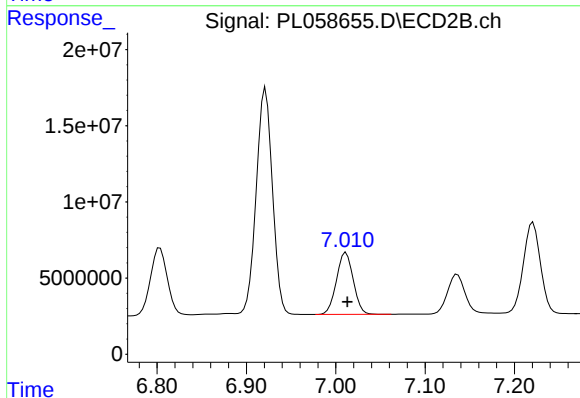
R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 58611070
Conc: 32.32 ng/ml



#15 Endosulfan II

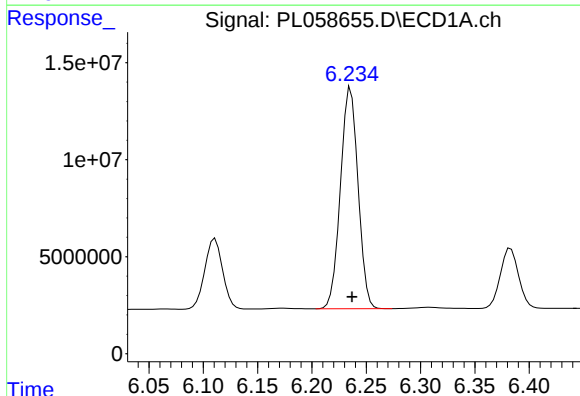
R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 36406926
Conc: 26.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



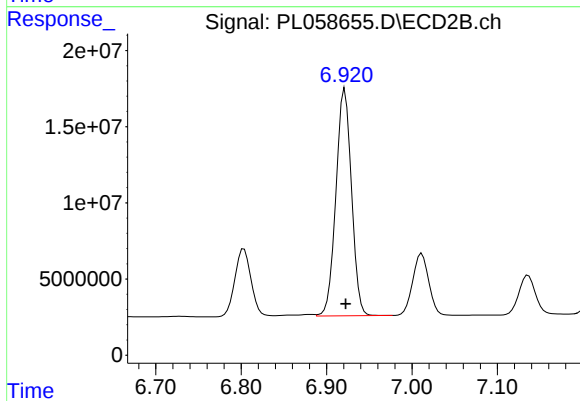
#15 Endosulfan II

R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 53145957
Conc: 26.61 ng/ml



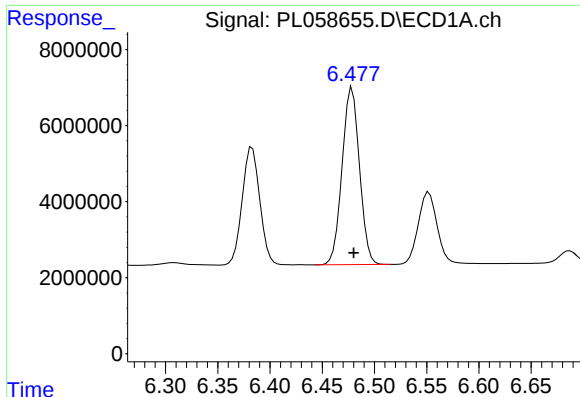
#16 4,4'-DDD

R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 128884839
Conc: 109.28 ng/ml



#16 4,4'-DDD

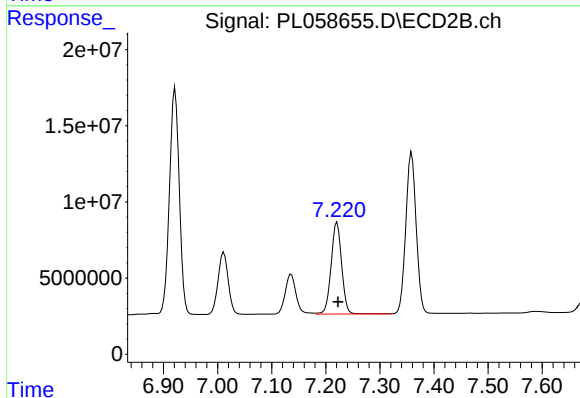
R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: 188900840
Conc: 107.94 ng/ml



#17 4,4'-DDT

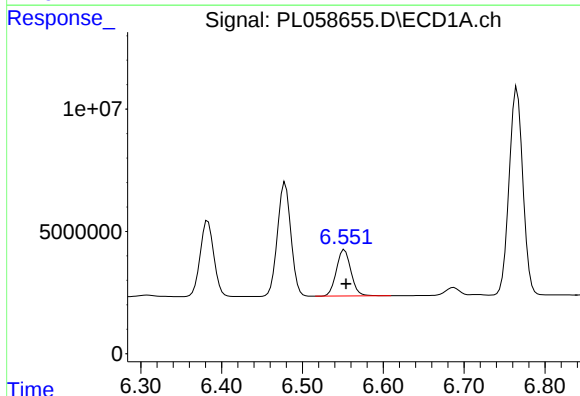
R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 53854945
Conc: 44.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



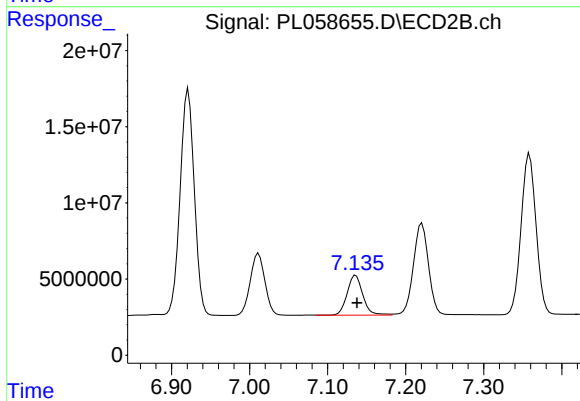
#17 4,4'-DDT

R.T.: 7.221 min
Delta R.T.: -0.002 min
Response: 81245758
Conc: 48.00 ng/ml



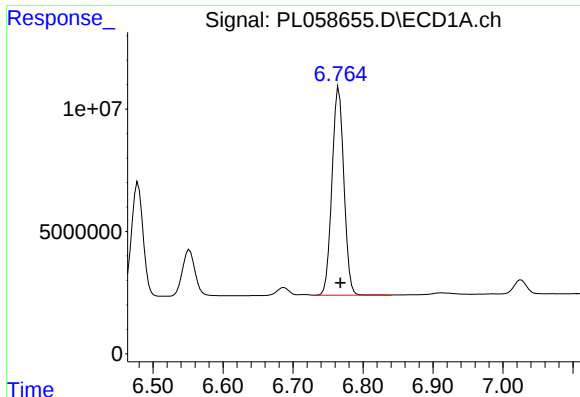
#18 Endrin aldehyde

R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 23718774
Conc: 20.21 ng/ml



#18 Endrin aldehyde

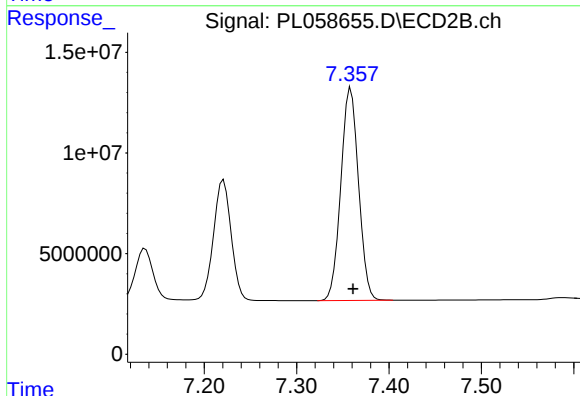
R.T.: 7.136 min
Delta R.T.: -0.002 min
Response: 36431182
Conc: 21.34 ng/ml



#19 Endosulfan Sulfate

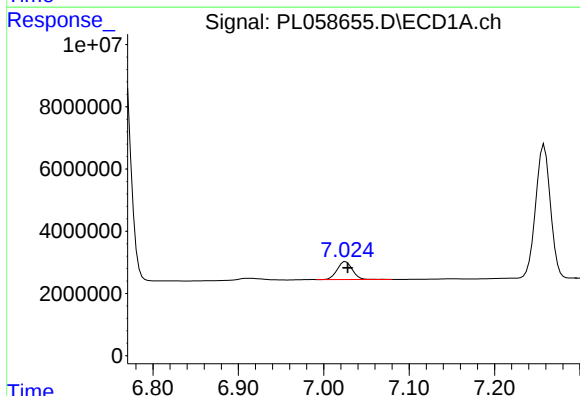
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 100299241
Conc: 75.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILDL



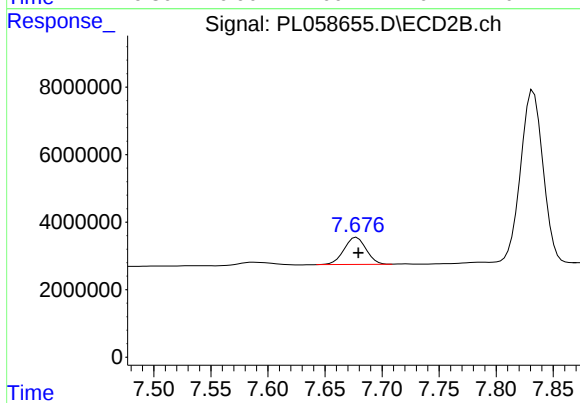
#19 Endosulfan Sulfate

R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 140587756
Conc: 75.12 ng/ml



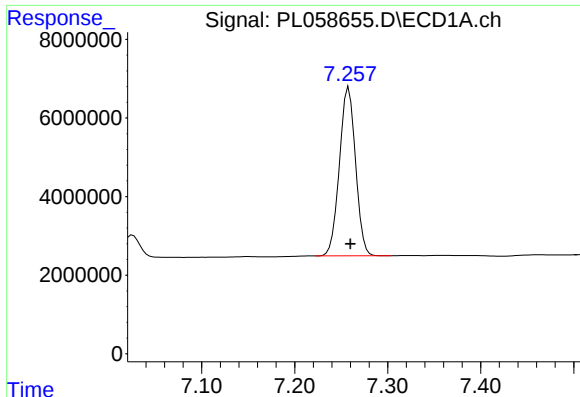
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 7059606
Conc: 10.88 ng/ml



#20 Methoxychlor

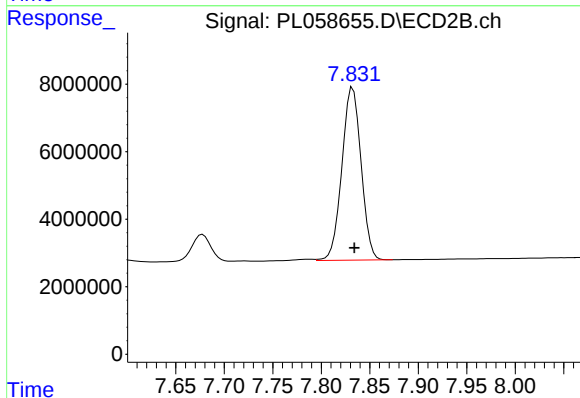
R.T.: 7.678 min
Delta R.T.: -0.002 min
Response: 10880516
Conc: 11.08 ng/ml



#21 Endrin ketone

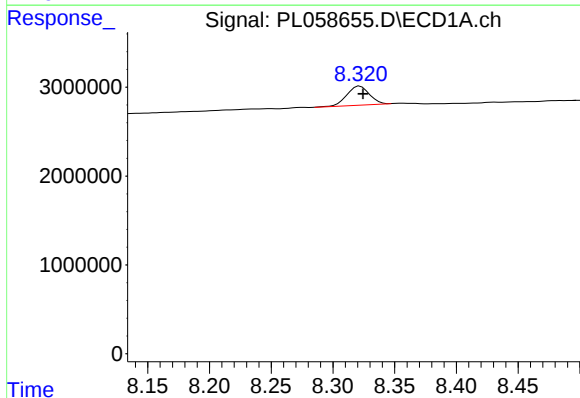
R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 51644229
Conc: 34.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-SOILD_L



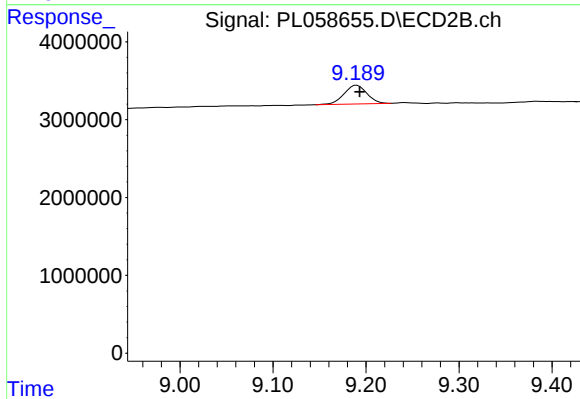
#21 Endrin ketone

R.T.: 7.833 min
Delta R.T.: -0.002 min
Response: 70435689
Conc: 34.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: -0.002 min
Response: 2717340
Conc: 2.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.190 min
Delta R.T.: -0.003 min
Response: 4136726
Conc: 2.34 ng/ml