

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041525AL\
 Data File : FE053374.D
 Signal(s) : FID1B.ch
 Acq On : 15 Apr 2025 16:42
 Operator : YP\AJ
 Sample : Q1808-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OILY-SOIL-PILE

Integration File: autoint1.e
 Quant Time: Apr 15 22:33:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.895	6541284	40.159 ug/ml
Spiked Amount 50.000		Recovery =	80.32%
12) S 1-chlorooctadecane (S...	13.341	5277625	43.964 ug/ml
Spiked Amount 50.000		Recovery =	87.93%
Target Compounds			
10) T n-Eicosane (C20)	12.837f	139074	0.975 ug/ml
11) T n-Heneicosane (C21)	13.528	143998	1.038 ug/ml
13) T n-Docosane (C22)	14.095	139783	1.021 ug/ml
14) T n-Tetracosane (C24)	15.184	826240	6.118 ug/ml
16) T n-Octacosane (C28)	17.190	589686	4.468 ug/ml
17) T n-Tricontane (C30)	18.070	191135	1.410 ug/ml
18) T n-Dotriacontane (C32)	18.900	215434	1.601 ug/ml

(f)=RT Delta > 1/2 Window

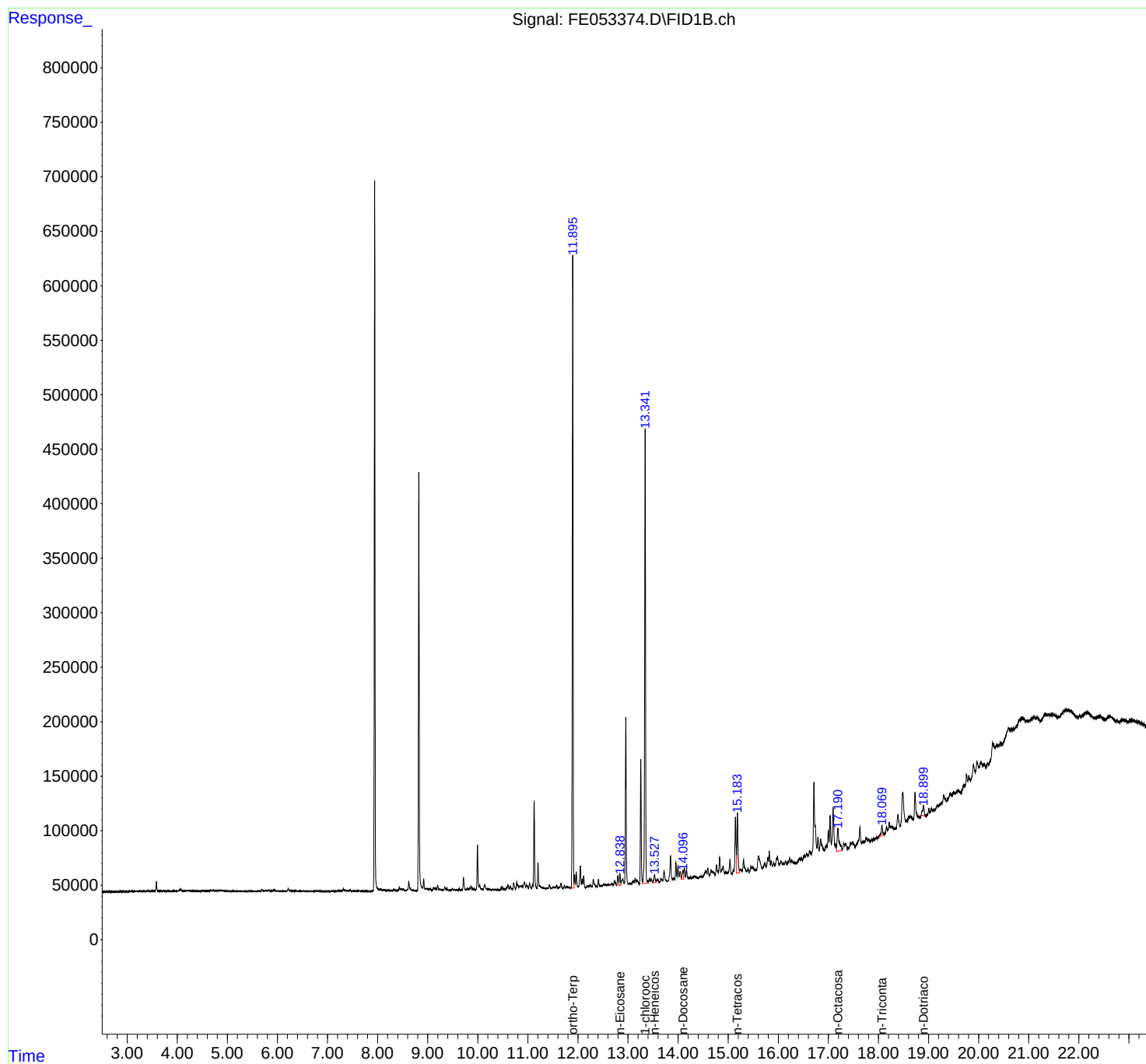
(m)=manual int.

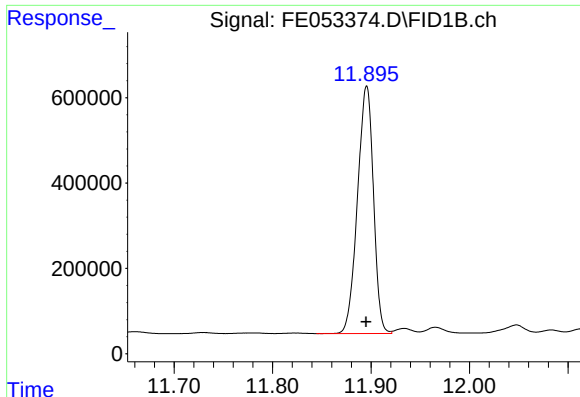
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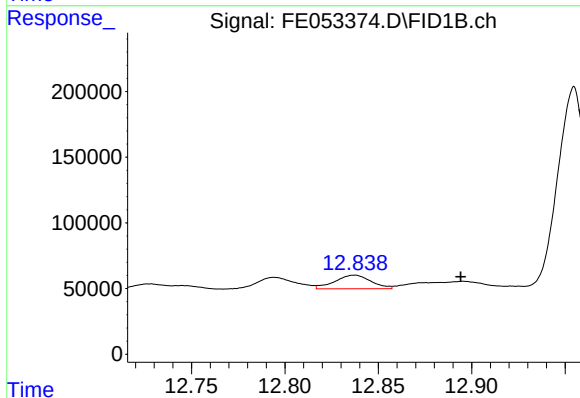




#9 ortho-Terphenyl (SURR)

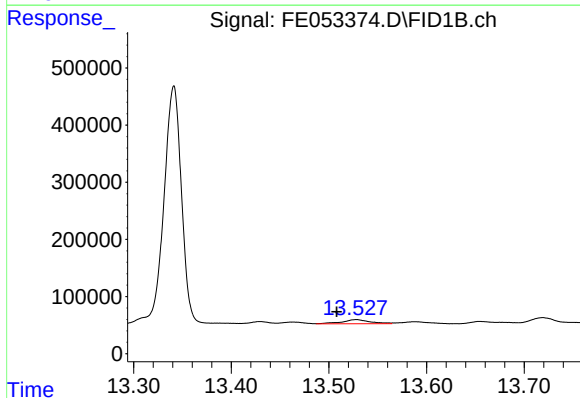
R.T.: 11.895 min
Delta R.T.: 0.000 min
Response: 6541284
Conc: 40.16 ug/ml

Instrument :
FID_E
ClientSampleId :
OILY-SOIL-PILE



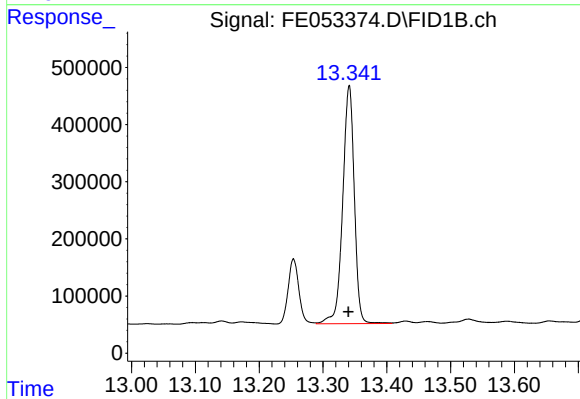
#10 n-Eicosane (C20)

R.T.: 12.837 min
Delta R.T.: -0.057 min
Response: 139074
Conc: 0.98 ug/ml



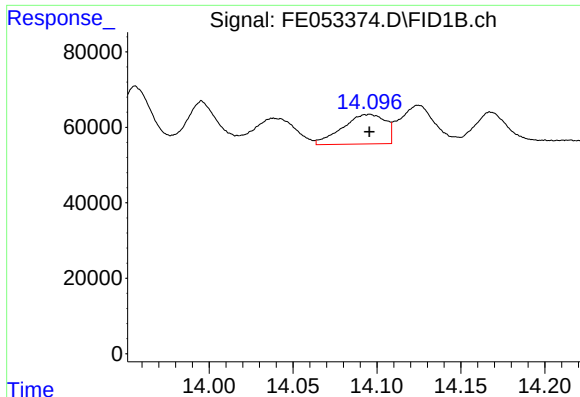
#11 n-Heneicosane (C21)

R.T.: 13.528 min
Delta R.T.: 0.020 min
Response: 143998
Conc: 1.04 ug/ml



#12 1-chlorooctadecane (SURR)

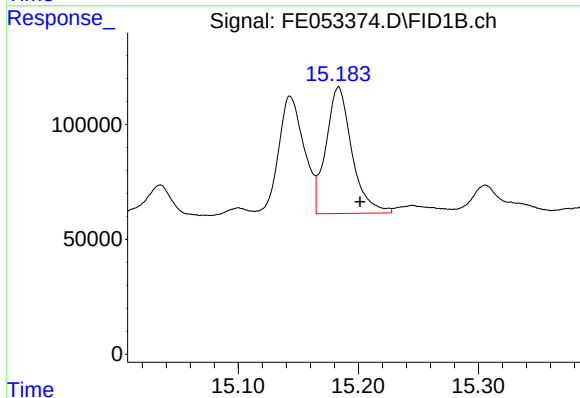
R.T.: 13.341 min
Delta R.T.: 0.001 min
Response: 5277625
Conc: 43.96 ug/ml



#13 n-Docosane (C22)

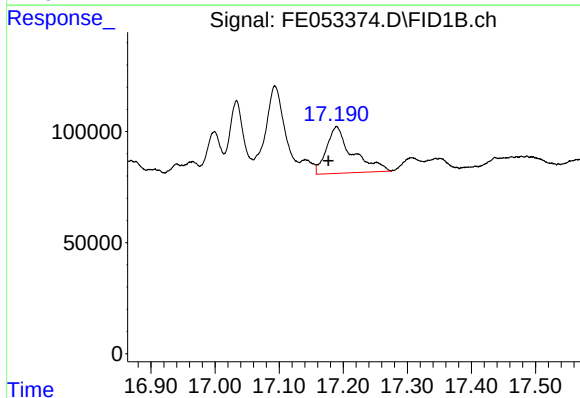
R.T.: 14.095 min
Delta R.T.: 0.000 min
Response: 139783
Conc: 1.02 ug/ml

Instrument :
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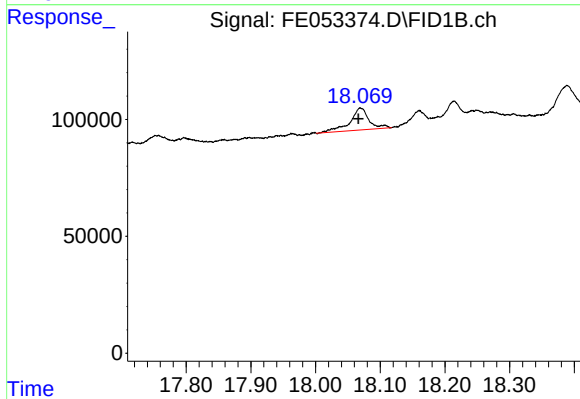
#14 n-Tetracosane (C24)

R.T.: 15.184 min
Delta R.T.: -0.018 min
Response: 826240
Conc: 6.12 ug/ml



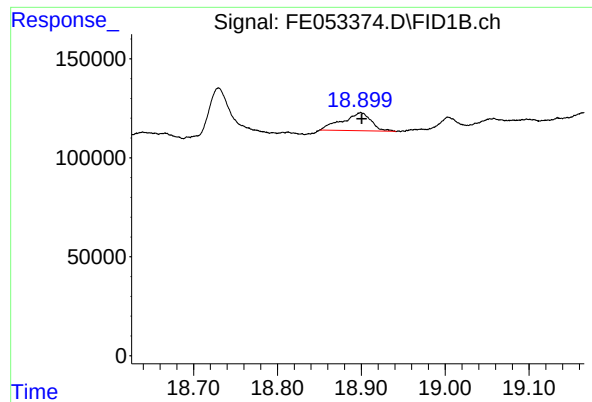
#16 n-Octacosane (C28)

R.T.: 17.190 min
Delta R.T.: 0.013 min
Response: 589686
Conc: 4.47 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.070 min
Delta R.T.: 0.003 min
Response: 191135
Conc: 1.41 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.900 min
Delta R.T.: 0.000 min
Response: 215434
Conc: 1.60 ug/ml

Instrument :
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