

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042925AL\
 Data File : FE053574.D
 Signal(s) : FID1B.ch
 Acq On : 29 Apr 2025 17:43
 Operator : YP\AJ
 Sample : Q1906-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-5-EPH

Integration File: autoint1.e
 Quant Time: Apr 30 02:42:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 29 06:49:03 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)	11.870	6662085	36.937 ug/ml
Spiked Amount 50.000		Recovery =	73.87%
12) S 1-chlorooctadecane (S...	13.315	5499476	40.684 ug/ml
Spiked Amount 50.000		Recovery =	81.37%
Target Compounds			
10) T n-Eicosane (C20)	12.927	2775125	19.071 ug/ml
11) T n-Heneicosane (C21)	13.499	146791	1.013 ug/ml
13) T n-Docosane (C22)	14.094	314648	2.180 ug/ml
14) T n-Tetracosane (C24)	15.153	1587975	11.055 ug/ml
16) T n-Octacosane (C28)	17.160	471277	3.387 ug/ml

(f)=RT Delta > 1/2 Window

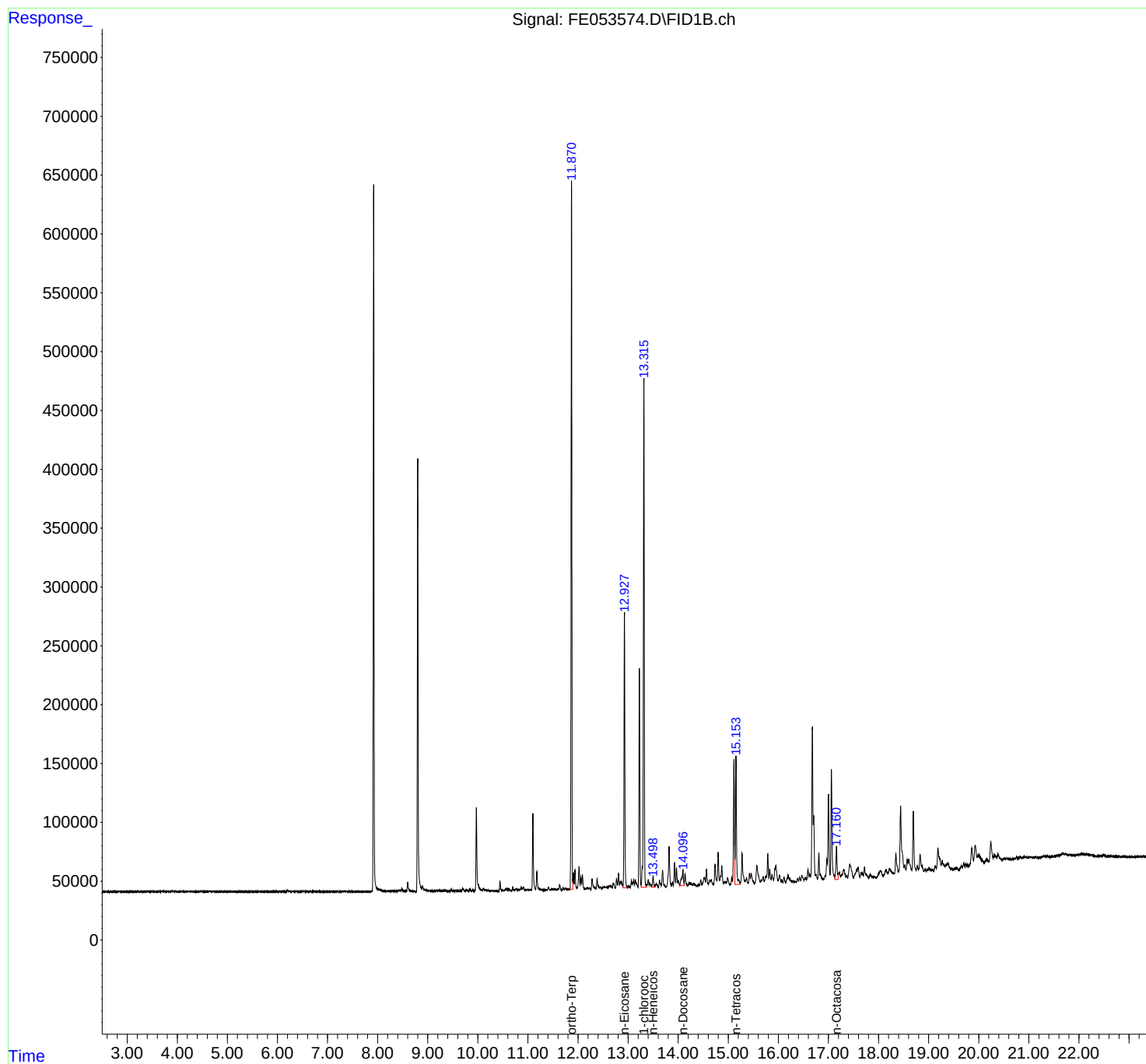
(m)=manual int.

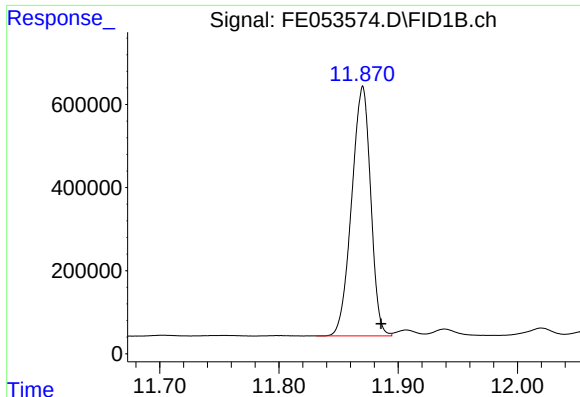
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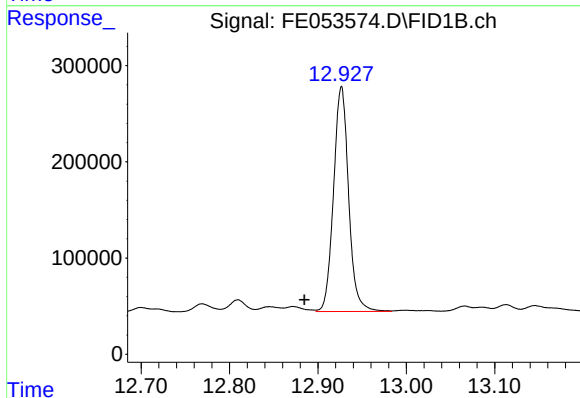




#9 ortho-Terphenyl (SURR)

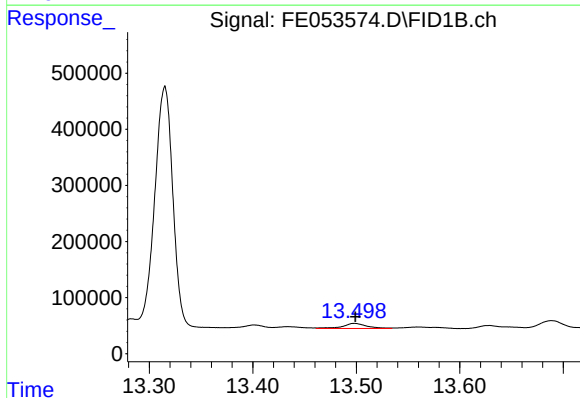
R.T.: 11.870 min
Delta R.T.: -0.016 min
Response: 6662085
Conc: 36.94 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-5-EPH



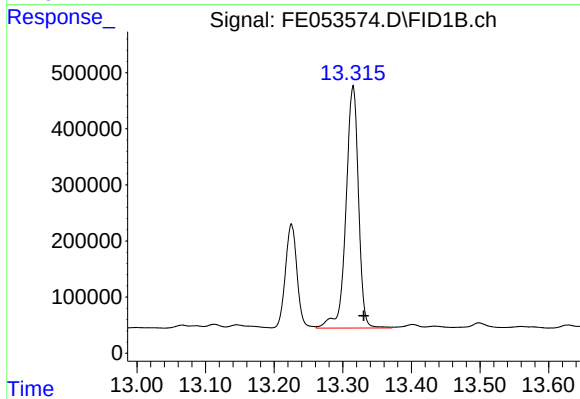
#10 n-Eicosane (C20)

R.T.: 12.927 min
Delta R.T.: 0.042 min
Response: 2775125
Conc: 19.07 ug/ml



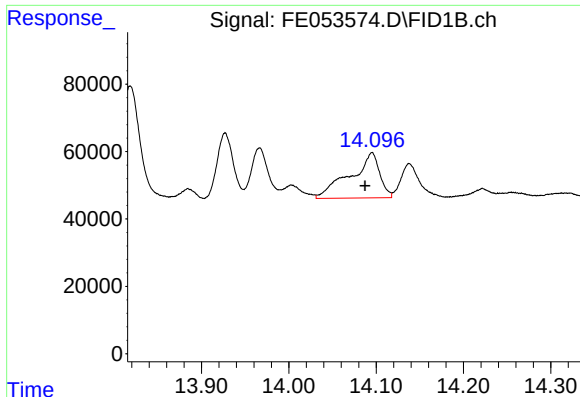
#11 n-Heneicosane (C21)

R.T.: 13.499 min
Delta R.T.: 0.000 min
Response: 146791
Conc: 1.01 ug/ml



#12 1-chlorooctadecane (SURR)

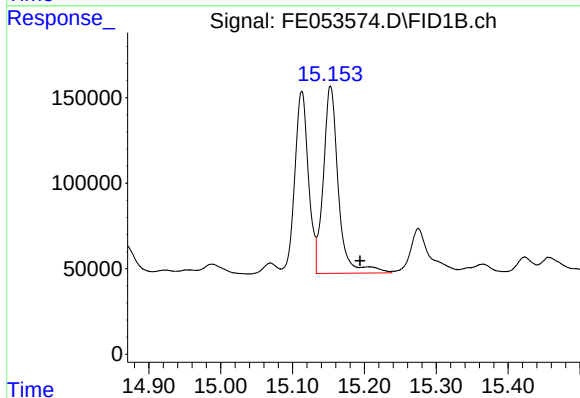
R.T.: 13.315 min
Delta R.T.: -0.016 min
Response: 5499476
Conc: 40.68 ug/ml



#13 n-Docosane (C22)

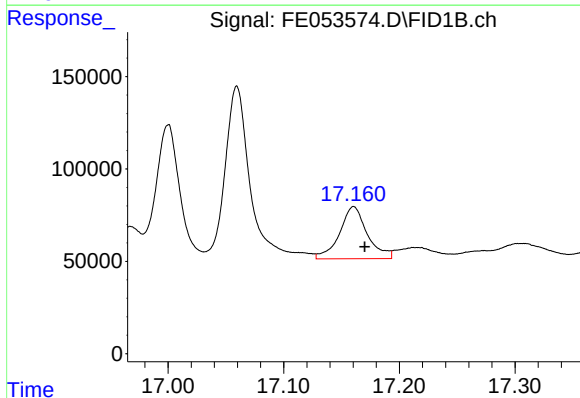
R.T.: 14.094 min
Delta R.T.: 0.007 min
Response: 314648
Conc: 2.18 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-5-EPH



#14 n-Tetracosane (C24)

R.T.: 15.153 min
Delta R.T.: -0.041 min
Response: 1587975
Conc: 11.06 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.160 min
Delta R.T.: -0.010 min
Response: 471277
Conc: 3.39 ug/ml