

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061325AL\
 Data File : FE054361.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jun 2025 02:46
 Operator : YP\AJ
 Sample : Q2296-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-2

Integration File: autoint1.e
 Quant Time: Jun 13 05:45:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 10 07:24:04 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)	11.825	5927450	35.873 ug/ml
Spiked Amount 50.000		Recovery =	71.75%
12) S 1-chlorooctadecane (S...	13.270	4680459	38.381 ug/ml
Spiked Amount 50.000		Recovery =	76.76%
Target Compounds			
10) T n-Eicosane (C20)	12.892f	610302	4.562 ug/ml
14) T n-Tetracosane (C24)	15.126	410034	3.179 ug/ml
15) T n-Hexacosane (C26)	16.150	30426	0.242 ug/ml
16) T n-Octacosane (C28)	17.145	52836	0.431 ug/ml
17) T n-Tricontane (C30)	17.989	30739	0.248 ug/ml
18) T n-Dotriacontane (C32)	18.823	91336	0.727 ug/ml
19) T n-Tetratriacontane (C34)	19.675	34861	0.280 ug/ml

(f)=RT Delta > 1/2 Window

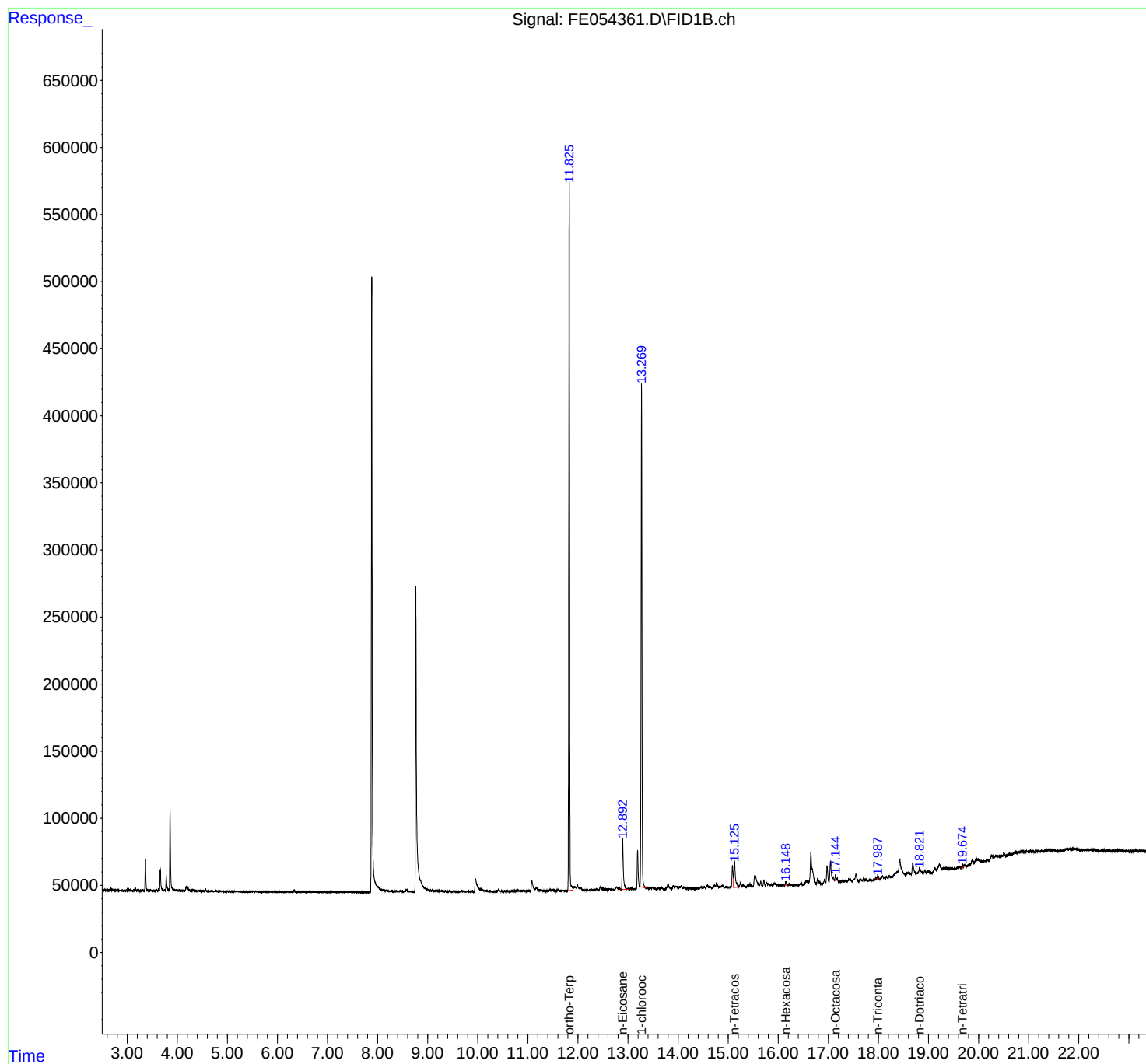
(m)=manual int.

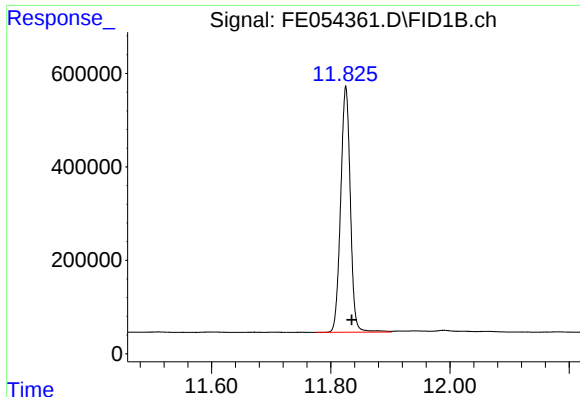
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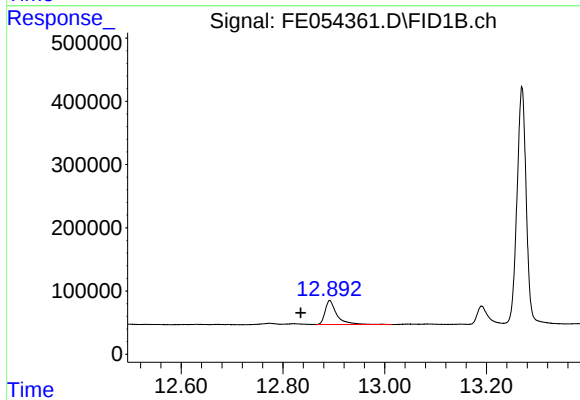




#9 ortho-Terphenyl (SURR)

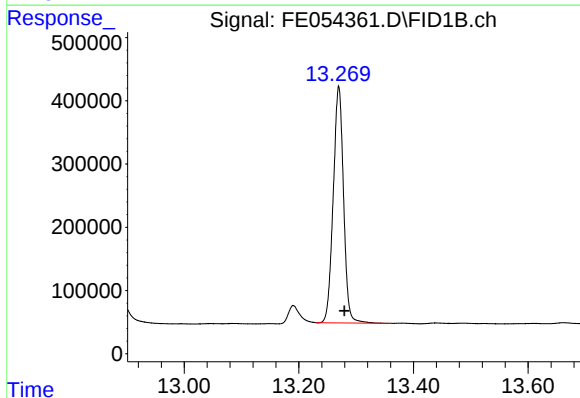
R.T.: 11.825 min
Delta R.T.: -0.010 min
Response: 5927450
Conc: 35.87 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-2



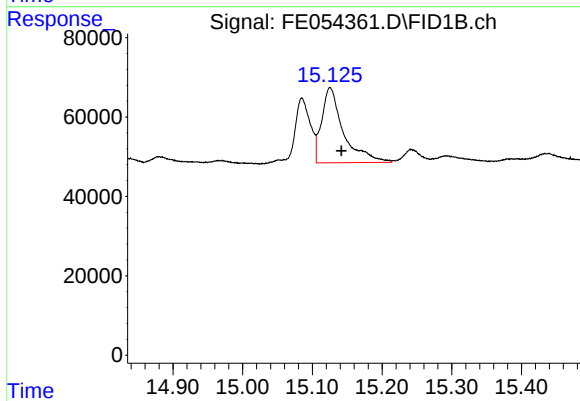
#10 n-Eicosane (C20)

R.T.: 12.892 min
Delta R.T.: 0.057 min
Response: 610302
Conc: 4.56 ug/ml



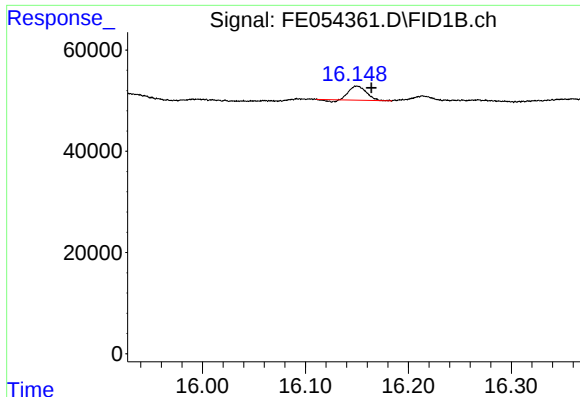
#12 1-chlorooctadecane (SURR)

R.T.: 13.270 min
Delta R.T.: -0.010 min
Response: 4680459
Conc: 38.38 ug/ml



#14 n-Tetracosane (C24)

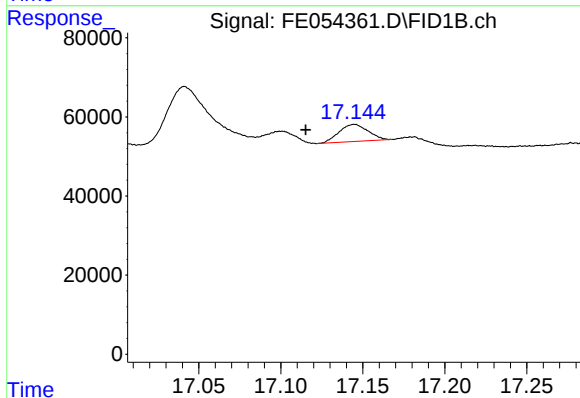
R.T.: 15.126 min
Delta R.T.: -0.016 min
Response: 410034
Conc: 3.18 ug/ml



#15 n-Hexacosane (C26)

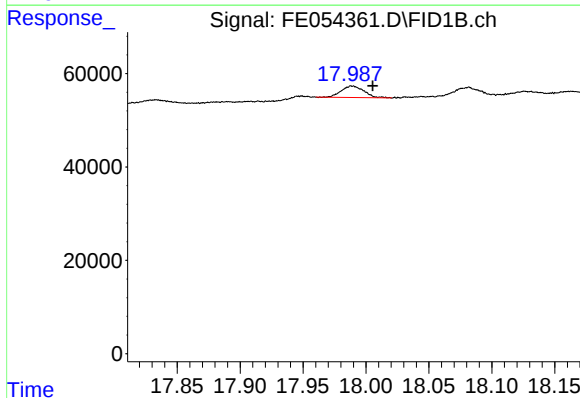
R.T.: 16.150 min
Delta R.T.: -0.014 min
Response: 30426
Conc: 0.24 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-2



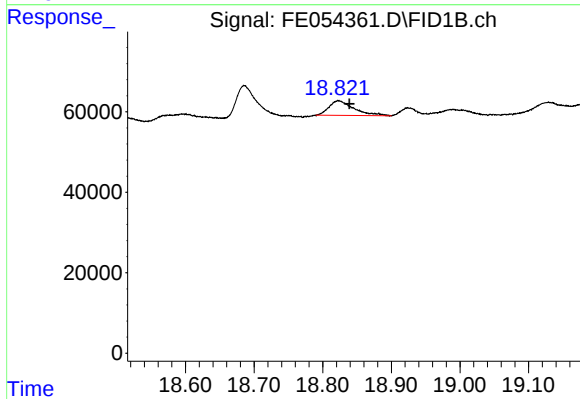
#16 n-Octacosane (C28)

R.T.: 17.145 min
Delta R.T.: 0.029 min
Response: 52836
Conc: 0.43 ug/ml



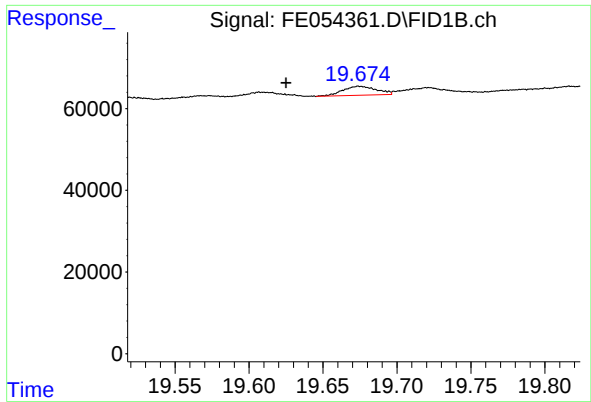
#17 n-Tricontane (C30)

R.T.: 17.989 min
Delta R.T.: -0.016 min
Response: 30739
Conc: 0.25 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.823 min
Delta R.T.: -0.016 min
Response: 91336
Conc: 0.73 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.675 min
Delta R.T.: 0.050 min
Response: 34861
Conc: 0.28 ug/ml

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