

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081224AL\
 Data File : FE049569.D
 Signal(s) : FID1B.ch
 Acq On : 12 Aug 2024 18:35
 Operator : YP\AJ
 Sample : P3548-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 13 01:43:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 2024
 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)	11.888	4381837	28.251 ug/ml
Spiked Amount 50.000		Recovery =	56.50%
12) S 1-chlorooctadecane (S...	13.324	3260711	27.908 ug/ml
Spiked Amount 50.000		Recovery =	55.82%
Target Compounds			
10) T n-Eicosane (C20)	12.945	170871	1.182 ug/ml
14) T n-Tetracosane (C24)	15.168	75781	0.541 ug/ml
17) T n-Tricontane (C30)	18.029	55125	0.378 ug/ml
18) T n-Dotriacontane (C32)	18.858	81666	0.555 ug/ml

(f)=RT Delta > 1/2 Window

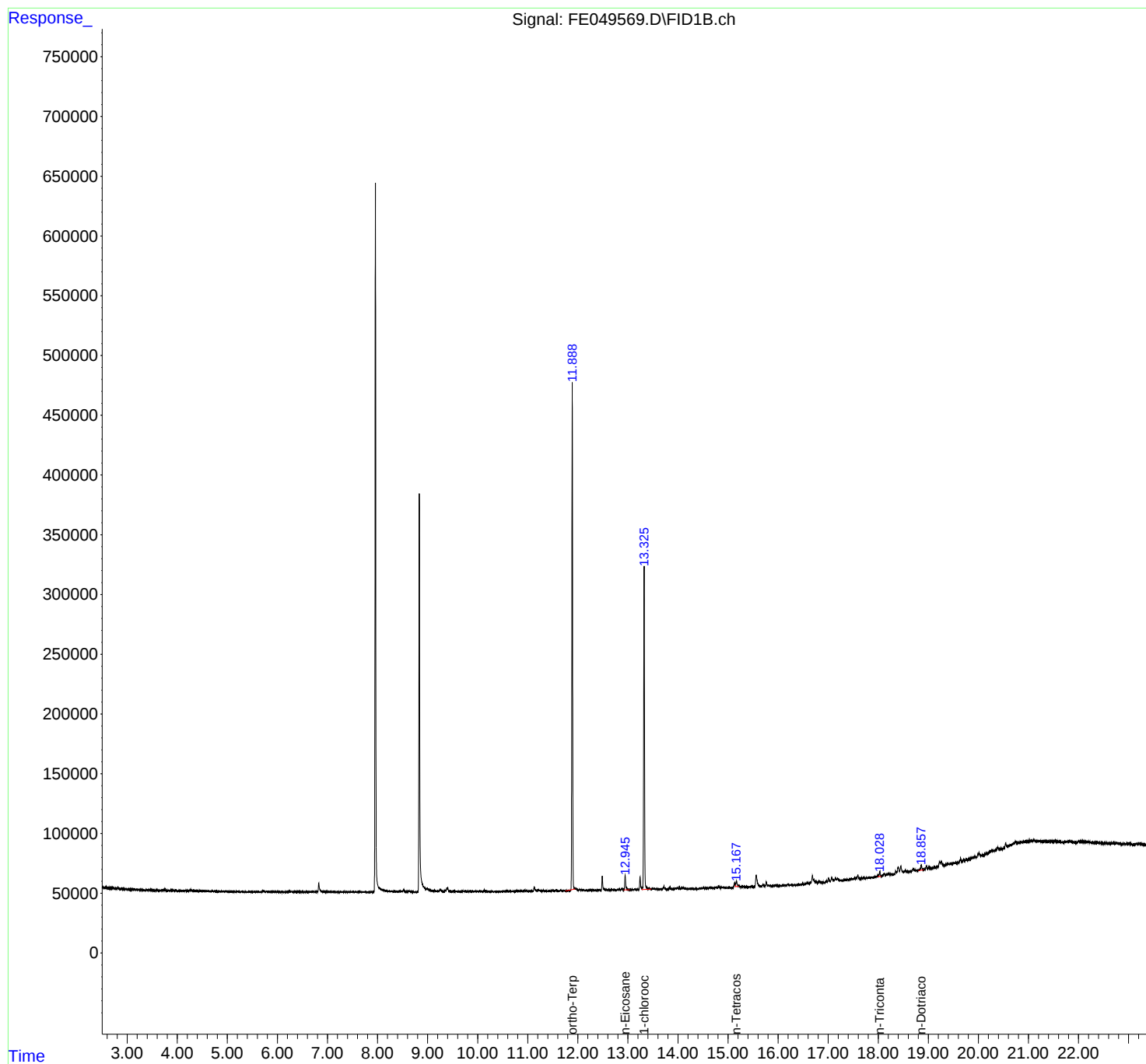
(m)=manual int.

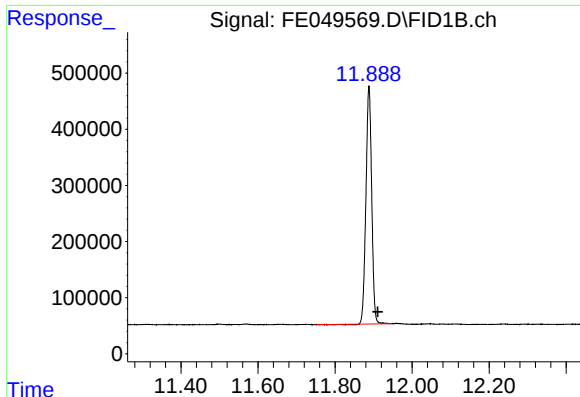
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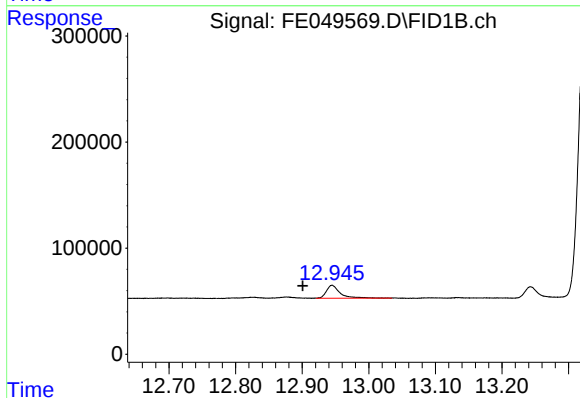




#9 ortho-Terphenyl (SURR)

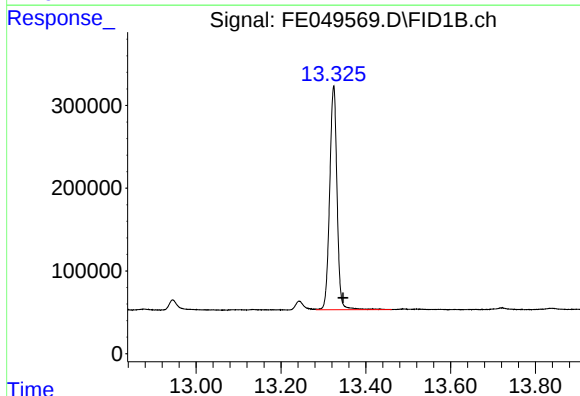
R.T.: 11.888 min
Delta R.T.: -0.023 min
Response: 4381837
Conc: 28.25 ug/ml

Instrument :
FID_E
ClientSampleId :



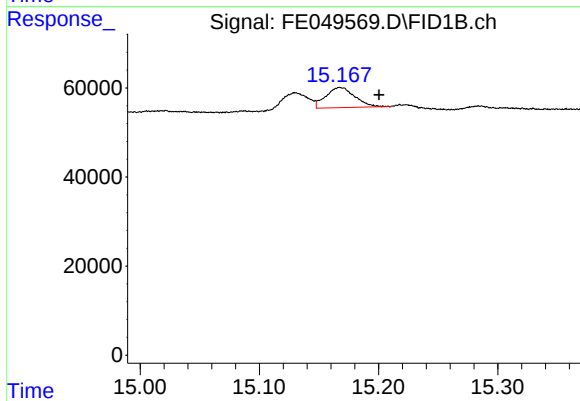
#10 n-Eicosane (C20)

R.T.: 12.945 min
Delta R.T.: 0.044 min
Response: 170871
Conc: 1.18 ug/ml



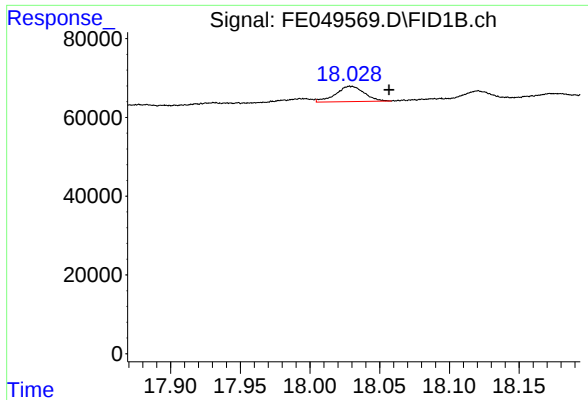
#12 1-chlorooctadecane (SURR)

R.T.: 13.324 min
Delta R.T.: -0.022 min
Response: 3260711
Conc: 27.91 ug/ml



#14 n-Tetracosane (C24)

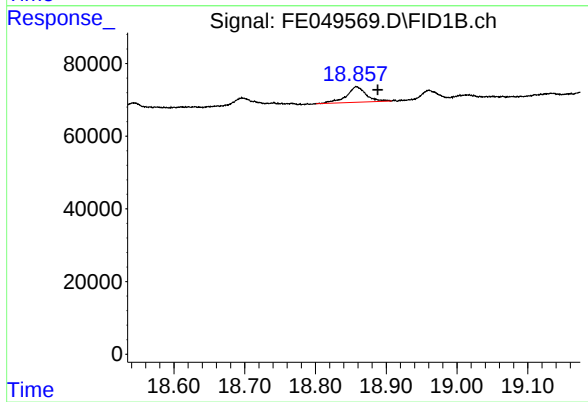
R.T.: 15.168 min
Delta R.T.: -0.033 min
Response: 75781
Conc: 0.54 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.029 min
Delta R.T.: -0.027 min
Response: 55125
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.858 min
Delta R.T.: -0.030 min
Response: 81666
Conc: 0.56 ug/ml