

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082025AL\
 Data File : FE055402.D
 Signal(s) : FID1B.ch
 Acq On : 20 Aug 2025 10:01
 Operator : YP\AJ
 Sample : Q2884-03DL2 100X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 20 11:19:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 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)	12.083	60916	0.427 ug/ml
Spiked Amount 50.000		Recovery =	0.85%
12) S 1-chlorooctadecane (S...	13.522	112815	1.049 ug/ml
Spiked Amount 50.000		Recovery =	2.10%
Target Compounds			
10) T n-Eicosane (C20)	13.073	56196	0.448 ug/ml
11) T n-Heneicosane (C21)	13.711	234972	1.906 ug/ml
13) T n-Docosane (C22)	14.295	225722	1.848 ug/ml
14) T n-Tetracosane (C24)	15.385	222498	1.829 ug/ml
15) T n-Hexacosane (C26)	16.453	228554	1.910 ug/ml
17) T n-Tricontane (C30)	18.248	153926	1.251 ug/ml
18) T n-Dotriacontane (C32)	19.086	255093	2.091 ug/ml

(f)=RT Delta > 1/2 Window

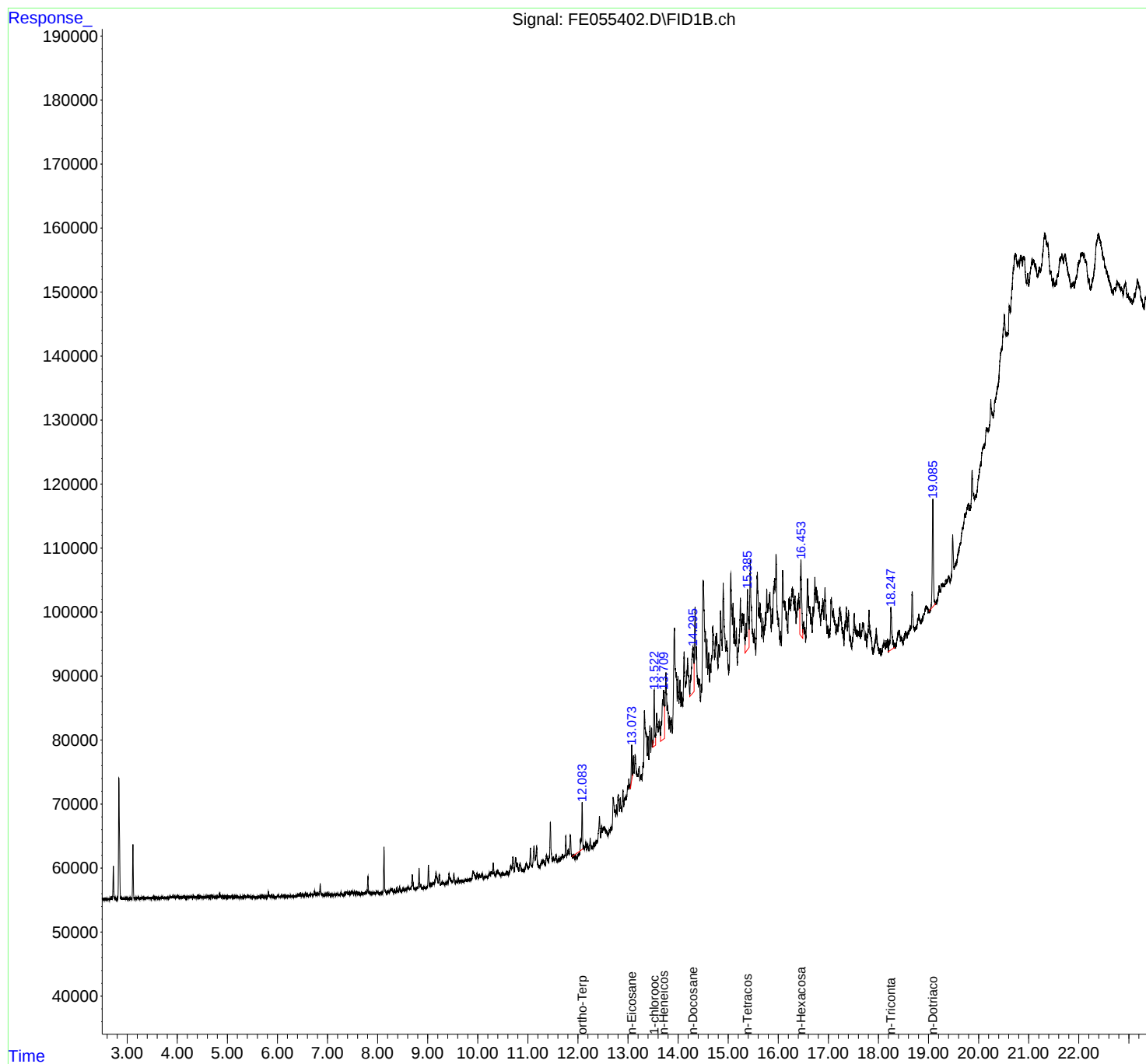
(m)=manual int.

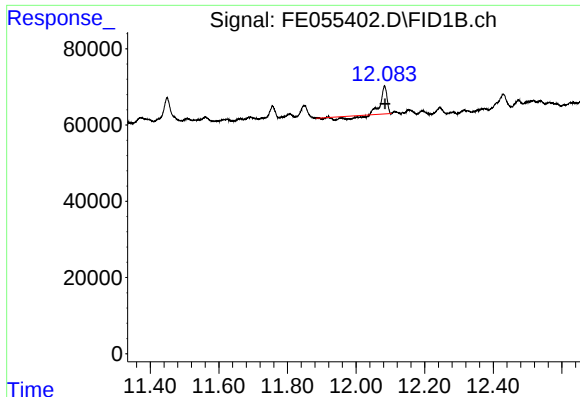
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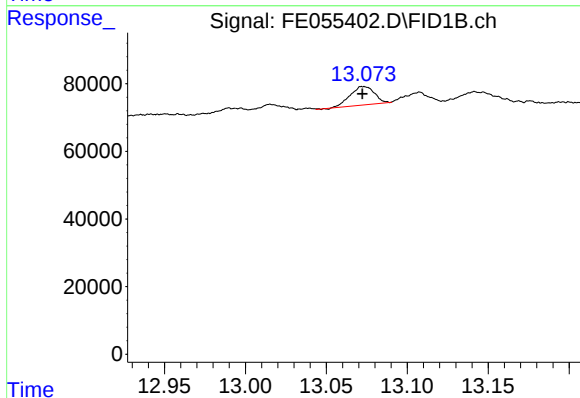




#9 ortho-Terphenyl (SURR)

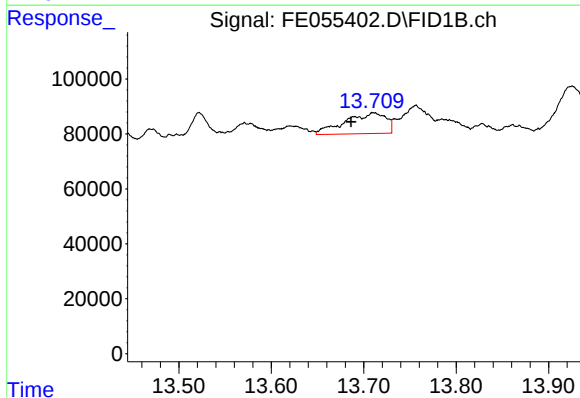
R.T.: 12.083 min
Delta R.T.: 0.000 min
Response: 60916
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



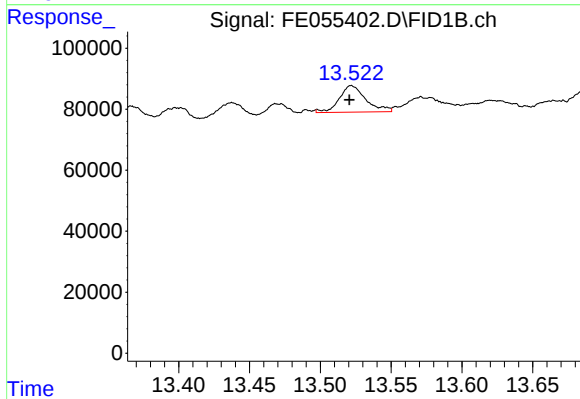
#10 n-Eicosane (C20)

R.T.: 13.073 min
Delta R.T.: 0.000 min
Response: 56196
Conc: 0.45 ug/ml



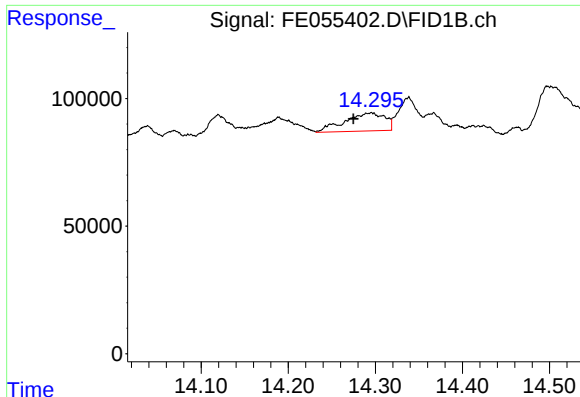
#11 n-Heneicosane (C21)

R.T.: 13.711 min
Delta R.T.: 0.025 min
Response: 234972
Conc: 1.91 ug/ml



#12 1-chlorooctadecane (SURR)

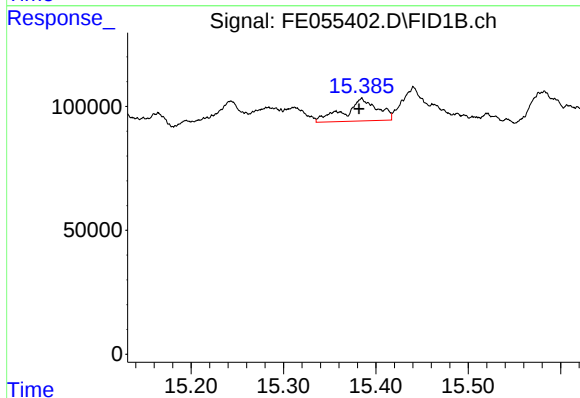
R.T.: 13.522 min
Delta R.T.: 0.002 min
Response: 112815
Conc: 1.05 ug/ml



#13 n-Docosane (C22)

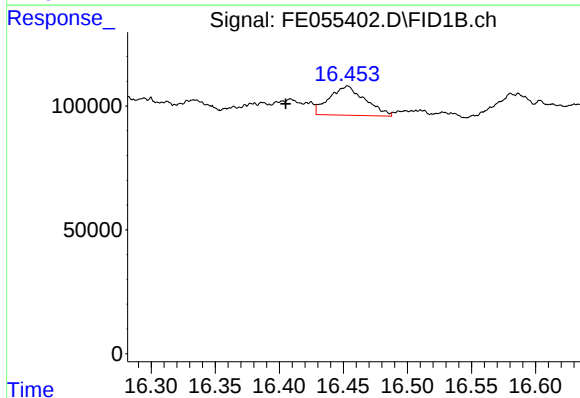
R.T.: 14.295 min
Delta R.T.: 0.020 min
Response: 225722
Conc: 1.85 ug/ml

Instrument :
FID_E
ClientSampleId :



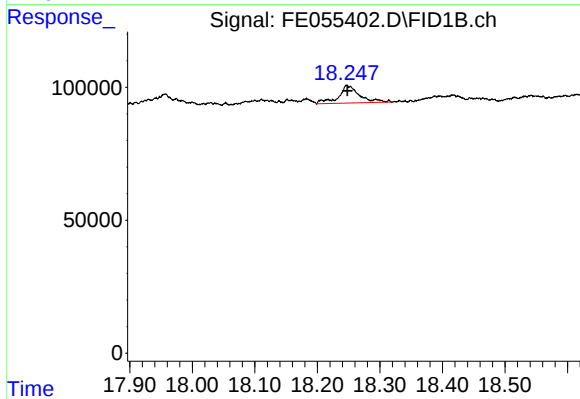
#14 n-Tetracosane (C24)

R.T.: 15.385 min
Delta R.T.: 0.003 min
Response: 222498
Conc: 1.83 ug/ml



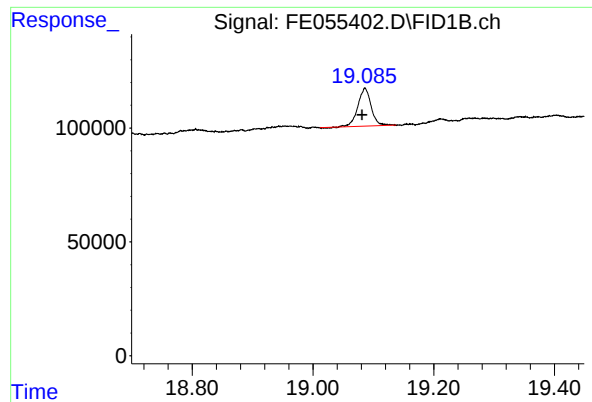
#15 n-Hexacosane (C26)

R.T.: 16.453 min
Delta R.T.: 0.048 min
Response: 228554
Conc: 1.91 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.248 min
Delta R.T.: 0.000 min
Response: 153926
Conc: 1.25 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.086 min
Delta R.T.: 0.005 min
Response: 255093
Conc: 2.09 ug/ml

Instrument :

FID_E

ClientSampleId :