

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060325AL\
 Data File : FE054153.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jun 2025 15:55
 Operator : YP\AJ
 Sample : Q2147-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 2

Integration File: autoint1.e
 Quant Time: Jun 04 02:52:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
 Quant Title : GC Extractables
 QLast Update : Wed May 14 12:15:41 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)	11.837	4769125	29.346 ug/ml
Spiked Amount 50.000		Recovery =	58.69%
12) S 1-chlorooctadecane (S...	13.283	3726369	31.433 ug/ml
Spiked Amount 50.000		Recovery =	62.87%
Target Compounds			
10) T n-Eicosane (C20)	12.907f	230005	1.750 ug/ml
11) T n-Heneicosane (C21)	13.490	29402	0.227 ug/ml
14) T n-Tetracosane (C24)	15.141	157886	1.262 ug/ml
17) T n-Tricontane (C30)	18.004	42781	0.343 ug/ml
18) T n-Dotriacontane (C32)	18.837	70325	0.562 ug/ml
20) T n-Hexatriacontane (C36)	20.391	41176	0.356 ug/ml

(f)=RT Delta > 1/2 Window

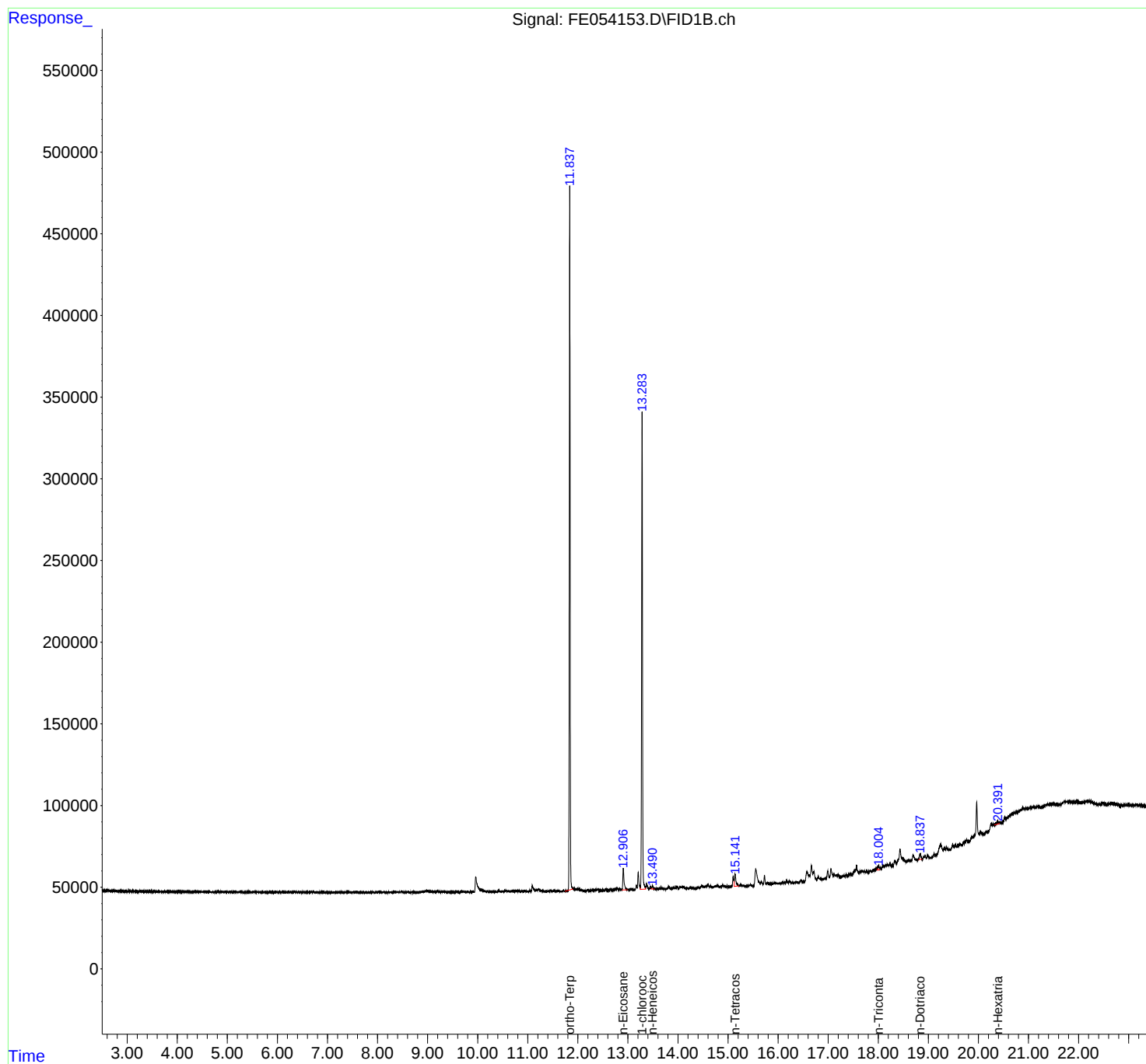
(m)=manual int.

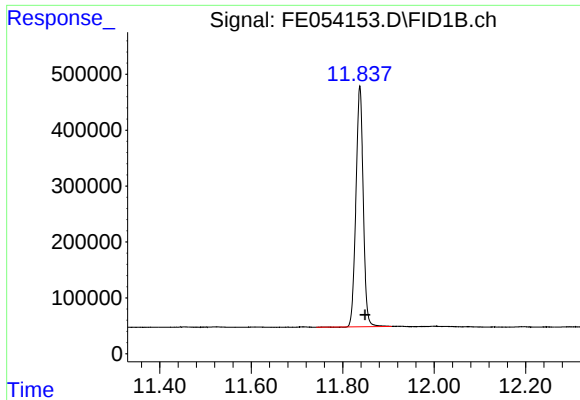
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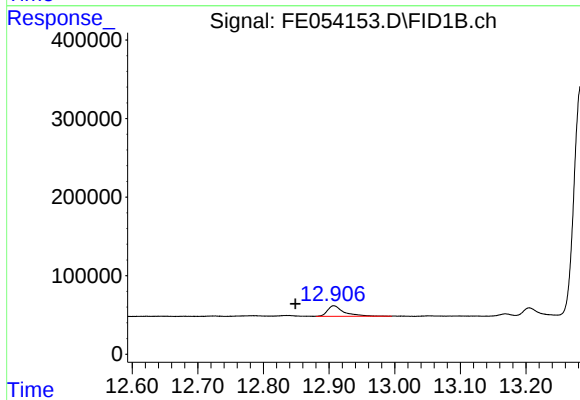




#9 ortho-Terphenyl (SURR)

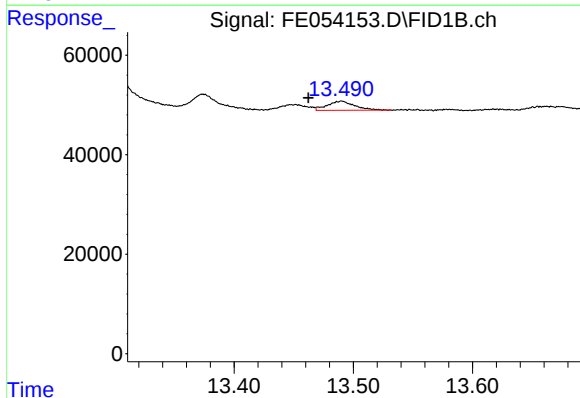
R.T.: 11.837 min
Delta R.T.: -0.011 min
Response: 4769125
Conc: 29.35 ug/ml

Instrument :
FID_E
ClientSampleId :
2



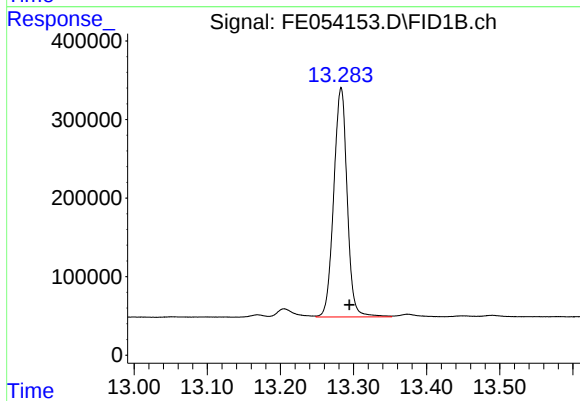
#10 n-Eicosane (C20)

R.T.: 12.907 min
Delta R.T.: 0.059 min
Response: 230005
Conc: 1.75 ug/ml



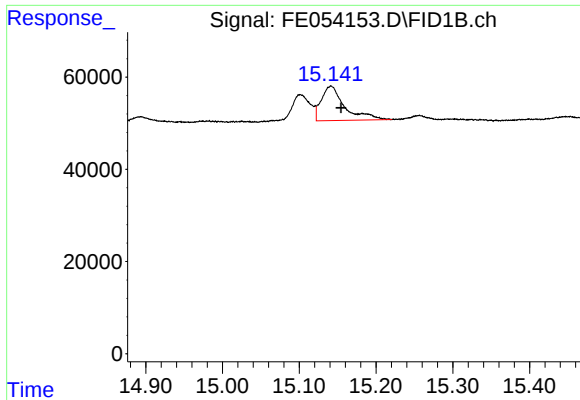
#11 n-Heneicosane (C21)

R.T.: 13.490 min
Delta R.T.: 0.027 min
Response: 29402
Conc: 0.23 ug/ml



#12 1-chlorooctadecane (SURR)

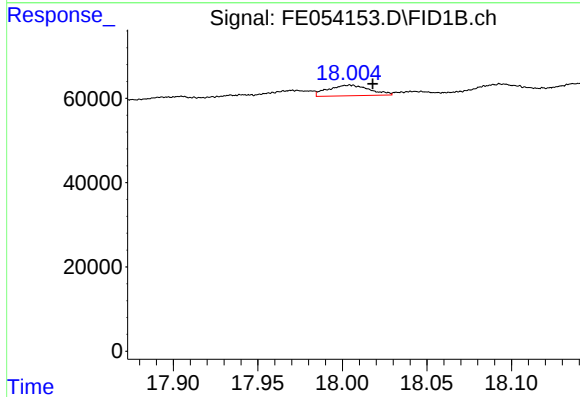
R.T.: 13.283 min
Delta R.T.: -0.012 min
Response: 3726369
Conc: 31.43 ug/ml



#14 n-Tetracosane (C24)

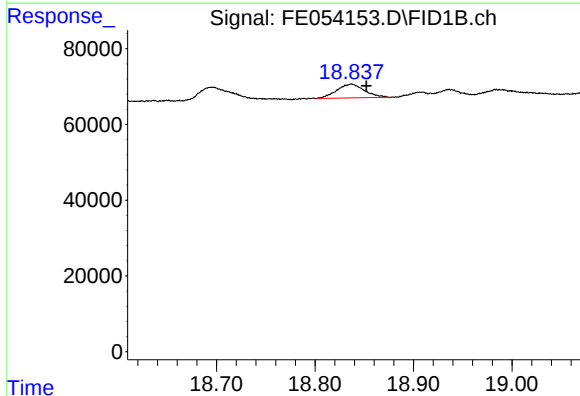
R.T.: 15.141 min
Delta R.T.: -0.014 min
Response: 157886
Conc: 1.26 ug/ml

Instrument :
FID_E
ClientSampleId :
2



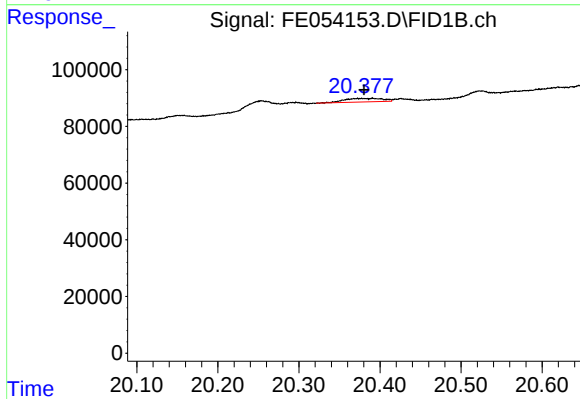
#17 n-Tricontane (C30)

R.T.: 18.004 min
Delta R.T.: -0.014 min
Response: 42781
Conc: 0.34 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.837 min
Delta R.T.: -0.015 min
Response: 70325
Conc: 0.56 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.391 min
Delta R.T.: 0.011 min
Response: 41176
Conc: 0.36 ug/ml