

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091225AL\
 Data File : FE055809.D
 Signal(s) : FID1B.ch
 Acq On : 12 Sep 2025 18:53
 Operator : YP\AJ
 Sample : Q3082-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 13 04:45:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.071	5095223	31.015 ug/ml
Spiked Amount 50.000		Recovery =	62.03%
12) S 1-chlorooctadecane (S...	13.507	3926311	31.399 ug/ml
Spiked Amount 50.000		Recovery =	62.80%
Target Compounds			
10) T n-Eicosane (C20)	13.132f	292565	2.032 ug/ml
14) T n-Tetracosane (C24)	15.360	208985	1.444 ug/ml
17) T n-Tricontane (C30)	18.232	229450	1.552 ug/ml
18) T n-Dotriacontane (C32)	19.066	319661	2.178 ug/ml
19) T n-Tetratriacontane (C34)	19.851	238733	1.690 ug/ml
20) T n-Hexatriacontane (C36)	20.591	133040	1.008 ug/ml

(f)=RT Delta > 1/2 Window

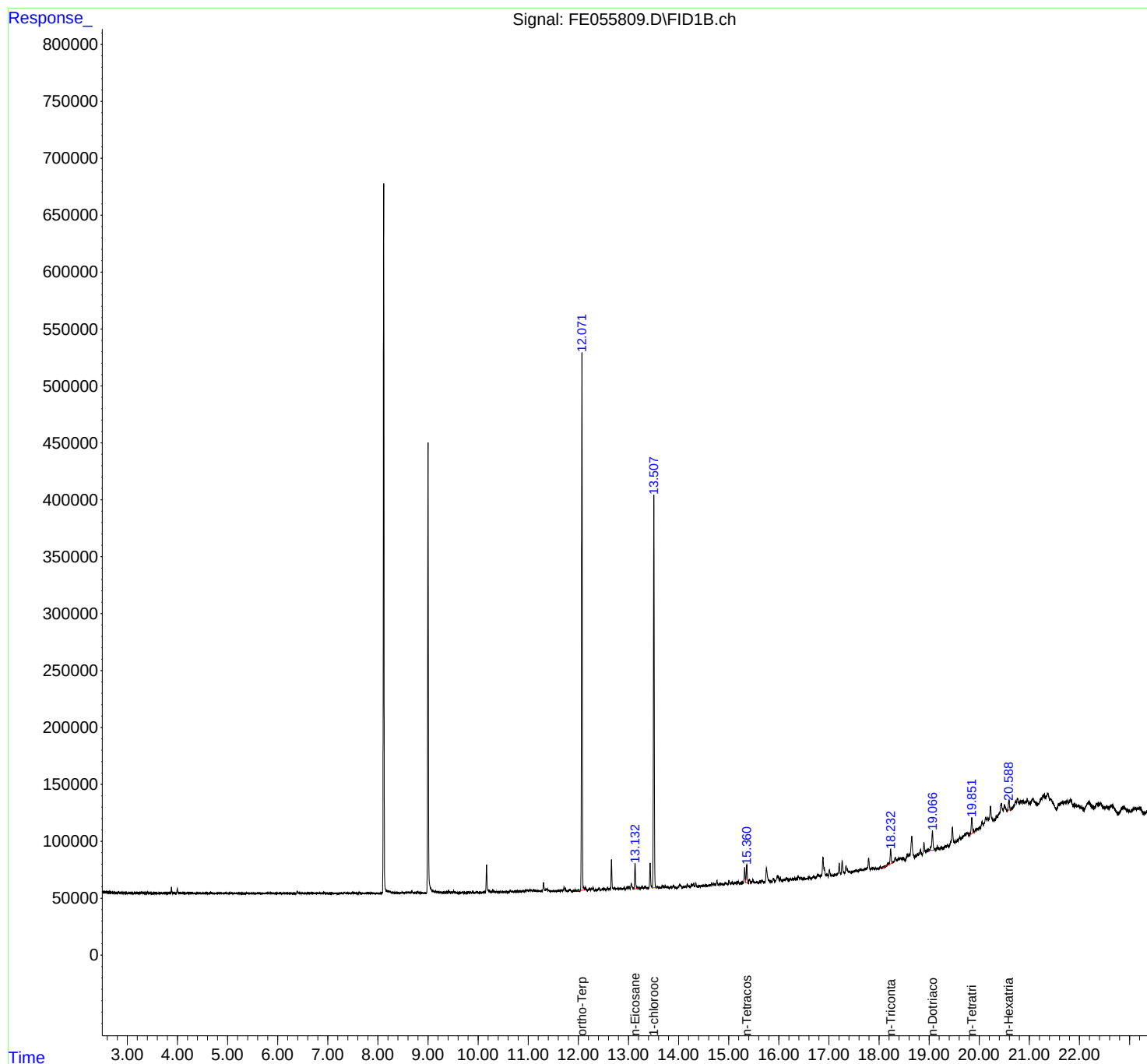
(m)=manual int.

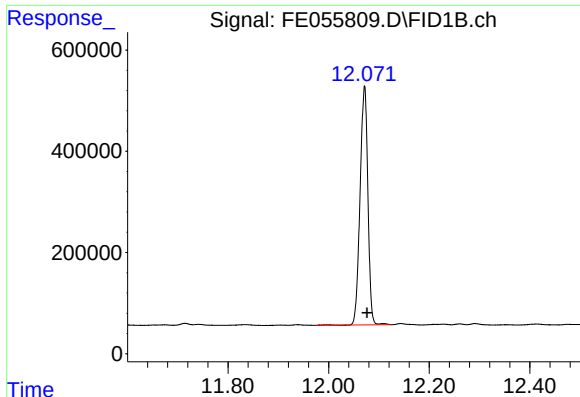
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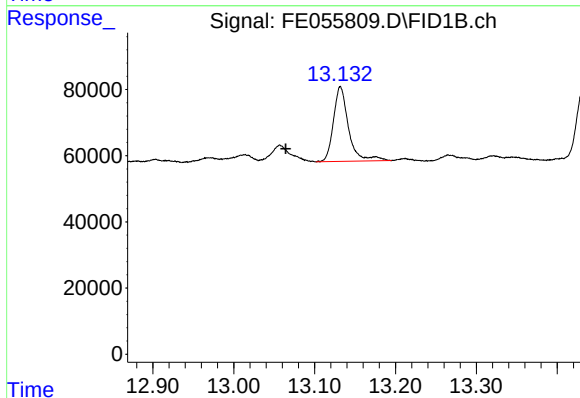




#9 ortho-Terphenyl (SURR)

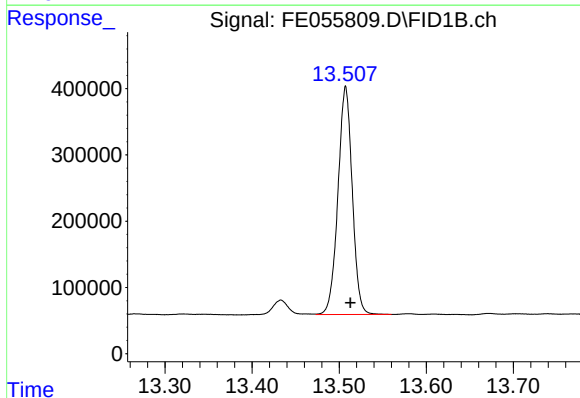
R.T.: 12.071 min
Delta R.T.: -0.005 min
Response: 5095223
Conc: 31.01 ug/ml

Instrument :
FID_E
ClientSampleId :



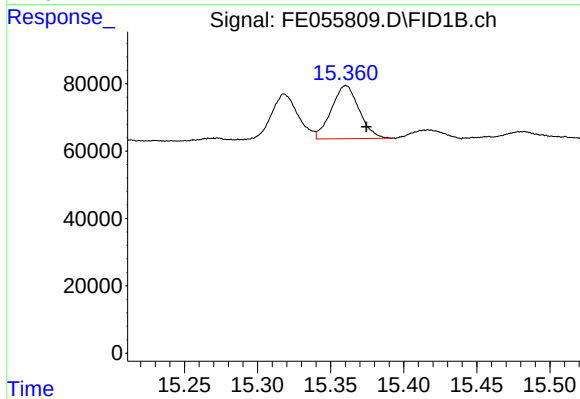
#10 n-Eicosane (C20)

R.T.: 13.132 min
Delta R.T.: 0.068 min
Response: 292565
Conc: 2.03 ug/ml



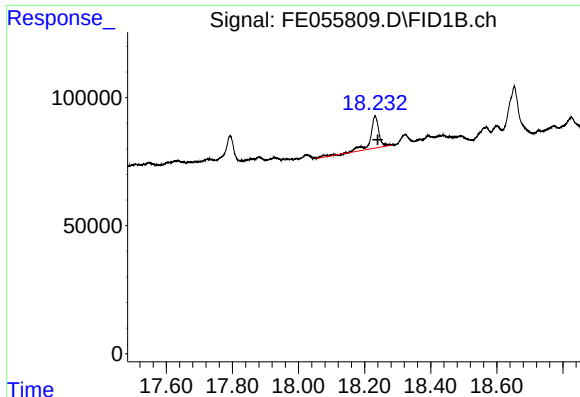
#12 1-chlorooctadecane (SURR)

R.T.: 13.507 min
Delta R.T.: -0.005 min
Response: 3926311
Conc: 31.40 ug/ml



#14 n-Tetracosane (C24)

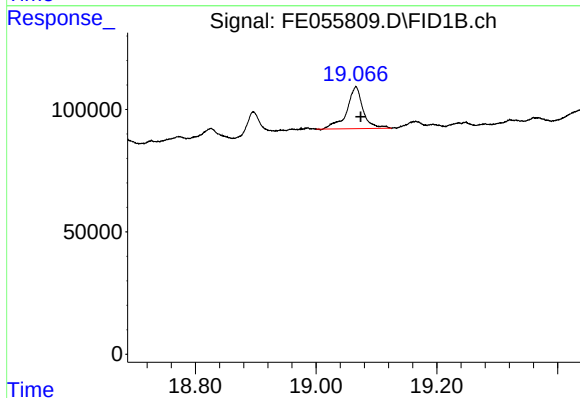
R.T.: 15.360 min
Delta R.T.: -0.014 min
Response: 208985
Conc: 1.44 ug/ml



#17 n-Tricontane (C30)

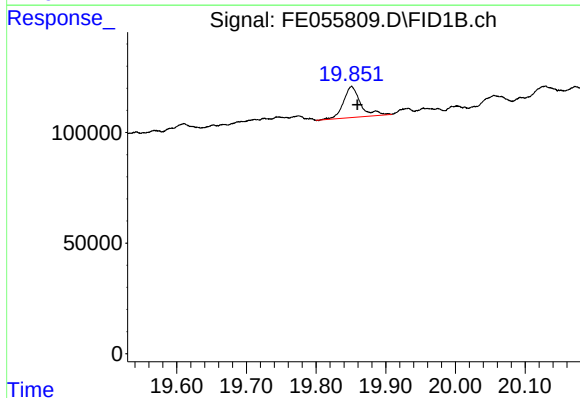
R.T.: 18.232 min
Delta R.T.: -0.008 min
Response: 229450
Conc: 1.55 ug/ml

Instrument :
FID_E
ClientSampleId :



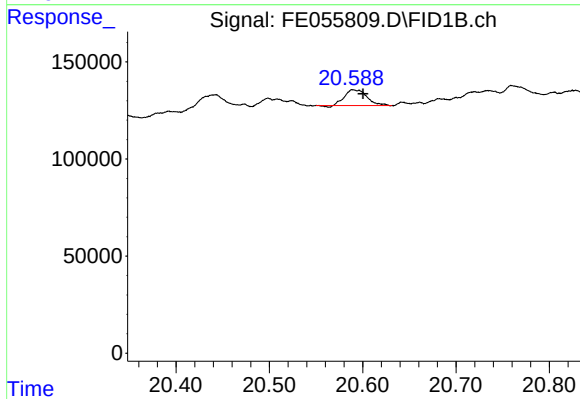
#18 n-Dotriacontane (C32)

R.T.: 19.066 min
Delta R.T.: -0.008 min
Response: 319661
Conc: 2.18 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.851 min
Delta R.T.: -0.008 min
Response: 238733
Conc: 1.69 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.591 min
Delta R.T.: -0.009 min
Response: 133040
Conc: 1.01 ug/ml