

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061625AL\
 Data File : FE054404.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jun 2025 14:46
 Operator : YP\AJ
 Sample : Q2328-02DL 25X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 16 15:07:54 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)	11.824	695507	4.209 ug/ml
Spiked Amount 50.000		Recovery =	8.42%
12) S 1-chlorooctadecane (S...	13.271	299295	2.454 ug/ml
Spiked Amount 50.000		Recovery =	4.91%
Target Compounds			
8) T n-Octadecane (C18)	11.510	39936	0.296 ug/ml
10) T n-Eicosane (C20)	12.825	310026	2.317 ug/ml
11) T n-Heneicosane (C21)	13.438	53493	0.402 ug/ml

(f)=RT Delta > 1/2 Window

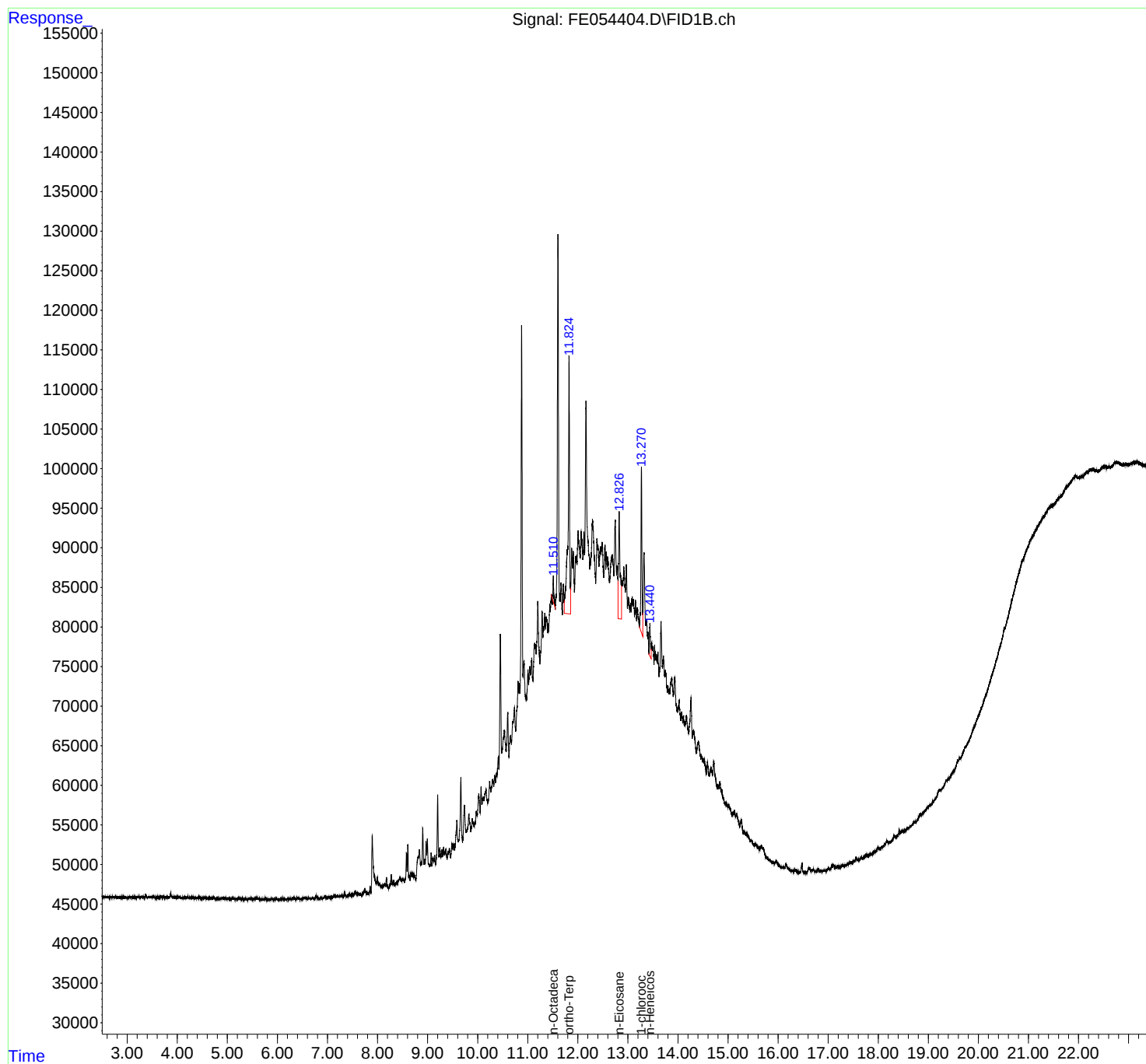
(m)=manual int.

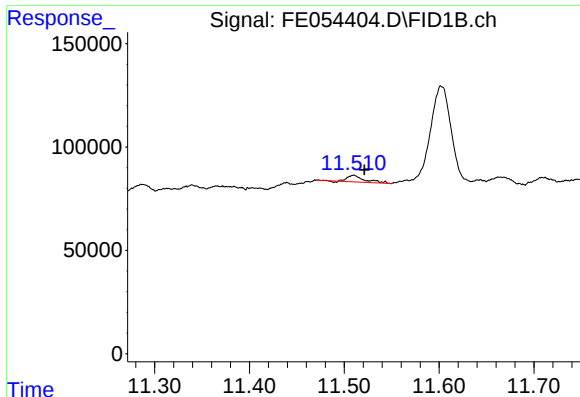
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

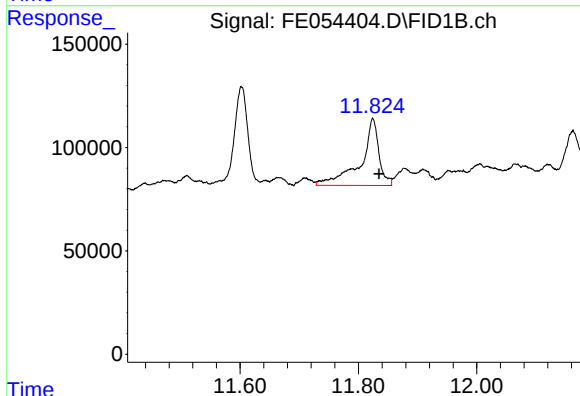




#8 n-Octadecane (C18)

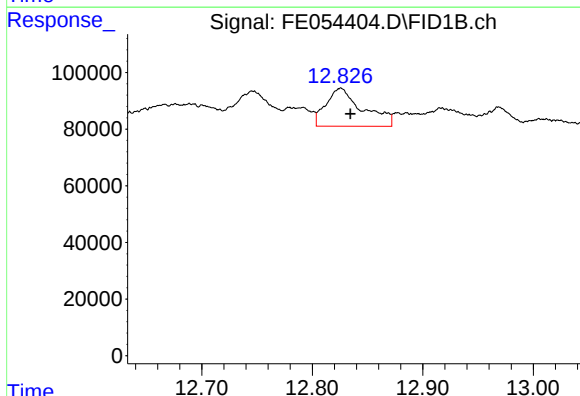
R.T.: 11.510 min
Delta R.T.: -0.011 min
Response: 39936
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



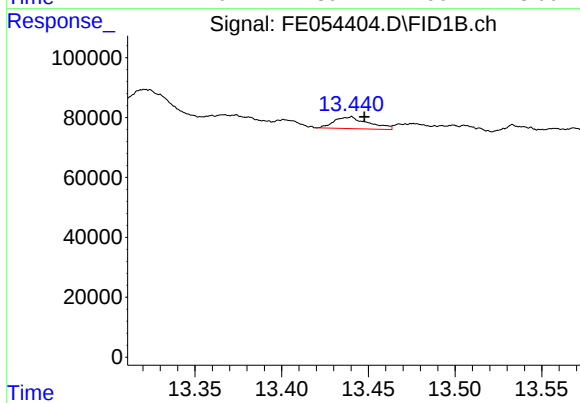
#9 ortho-Terphenyl (SURR)

R.T.: 11.824 min
Delta R.T.: -0.010 min
Response: 695507
Conc: 4.21 ug/ml



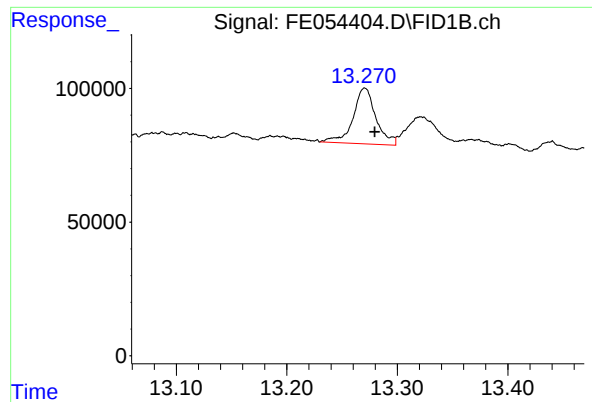
#10 n-Eicosane (C20)

R.T.: 12.825 min
Delta R.T.: -0.009 min
Response: 310026
Conc: 2.32 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.438 min
Delta R.T.: -0.009 min
Response: 53493
Conc: 0.40 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.271 min
Delta R.T.: -0.009 min
Response: 299295
Conc: 2.45 ug/ml

Instrument :
FID_E
ClientSampleId :