

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061625AL\
 Data File : FE054403.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jun 2025 14:16
 Operator : YP\AJ
 Sample : Q2328-01DL 25X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 16 14:45:31 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)	11.825	560159	3.390 ug/ml
Spiked Amount 50.000		Recovery =	6.78%
12) S 1-chlorooctadecane (S...	13.271	229978	1.886 ug/ml
Spiked Amount 50.000		Recovery =	3.77%
Target Compounds			
8) T n-Octadecane (C18)	11.509	21188	0.157 ug/ml
10) T n-Eicosane (C20)	12.827	216006	1.615 ug/ml
11) T n-Heneicosane (C21)	13.440	29700	0.223 ug/ml

(f)=RT Delta > 1/2 Window

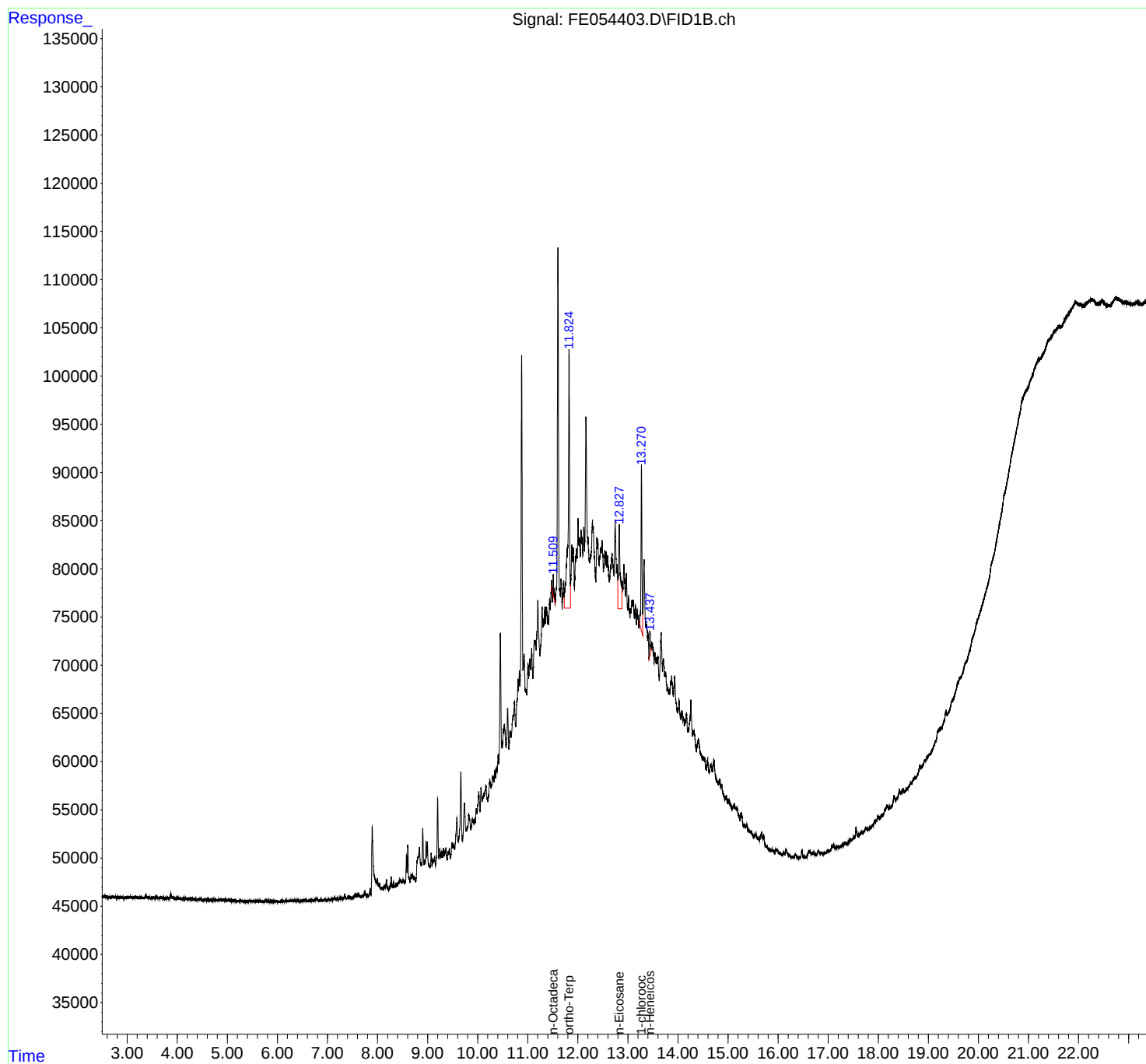
(m)=manual int.

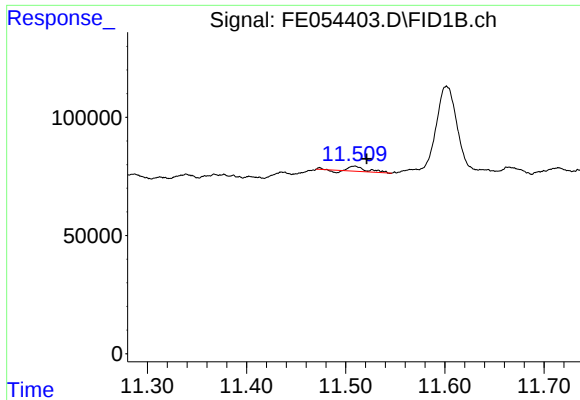
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Signal Info : 20M x 0.18mm x 0.18um

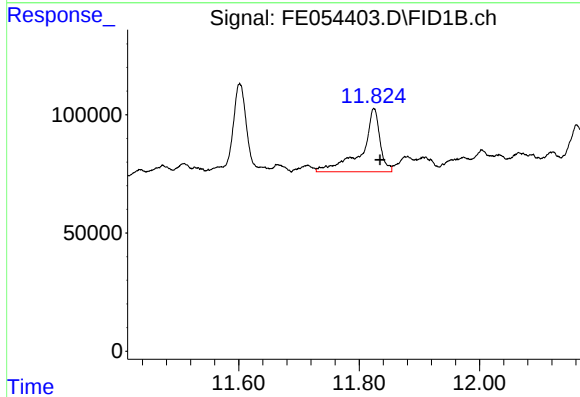




#8 n-Octadecane (C18)

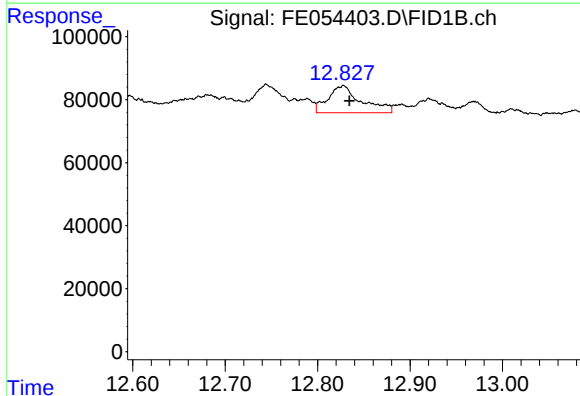
R.T.: 11.509 min
Delta R.T.: -0.012 min
Response: 21188
Conc: 0.16 ug/ml

Instrument :
FID_E
ClientSampleId :



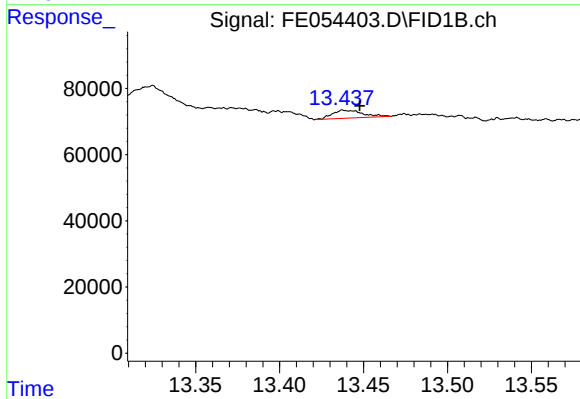
#9 ortho-Terphenyl (SURR)

R.T.: 11.825 min
Delta R.T.: -0.010 min
Response: 560159
Conc: 3.39 ug/ml



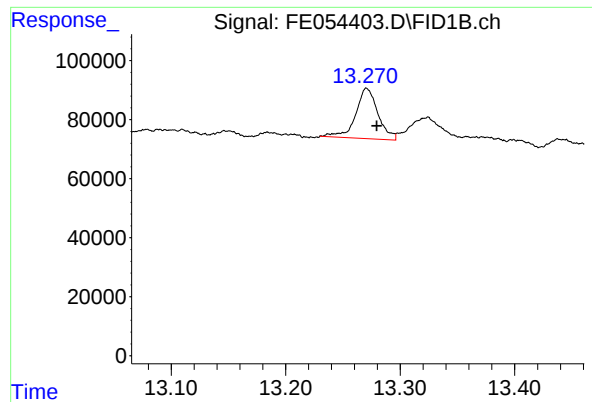
#10 n-Eicosane (C20)

R.T.: 12.827 min
Delta R.T.: -0.007 min
Response: 216006
Conc: 1.61 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.440 min
Delta R.T.: -0.008 min
Response: 29700
Conc: 0.22 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.271 min
Delta R.T.: -0.008 min
Response: 229978
Conc: 1.89 ug/ml

Instrument :
FID_E
ClientSampleId :