

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052025AL\
 Data File : FE053918.D
 Signal(s) : FID1B.ch
 Acq On : 20 May 2025 11:27
 Operator : YP\AJ
 Sample : Q2068-02DL2 200X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LAW-25-0075DL2

Integration File: autoint1.e
 Quant Time: May 21 00:38:08 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)	11.830	535994	3.298 ug/ml
Spiked Amount 50.000		Recovery =	6.60%
Target Compounds			
7) T n-Hexadecane (C16)	10.088	53575	0.397 ug/ml
10) T n-Eicosane (C20)	12.847	293943	2.237 ug/ml
11) T n-Heneicosane (C21)	13.512	358014	2.762 ug/ml

(f)=RT Delta > 1/2 Window

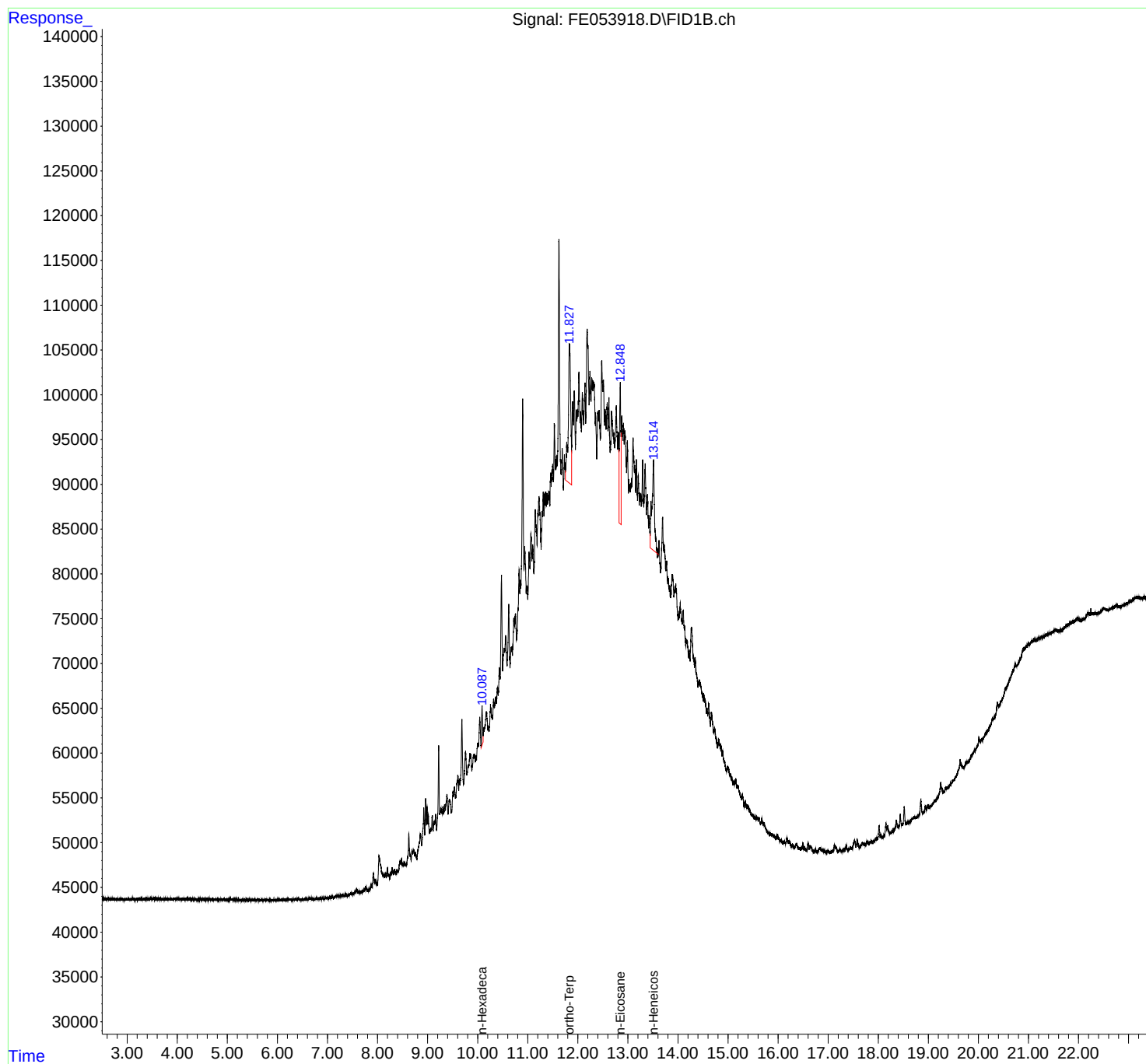
(m)=manual int.

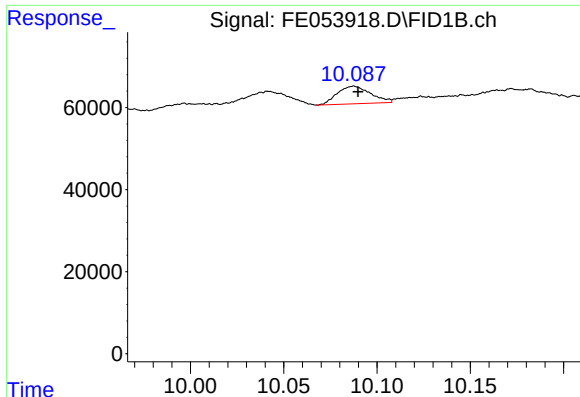
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

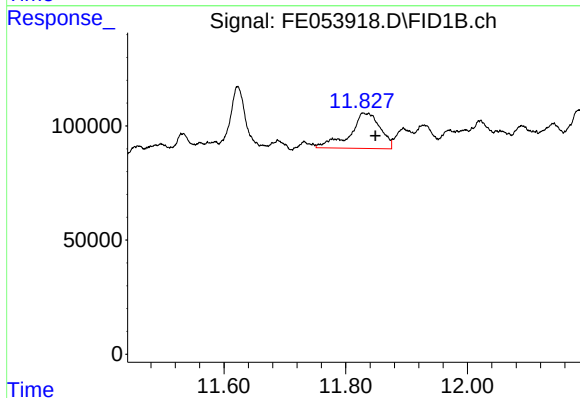




#7 n-Hexadecane (C16)

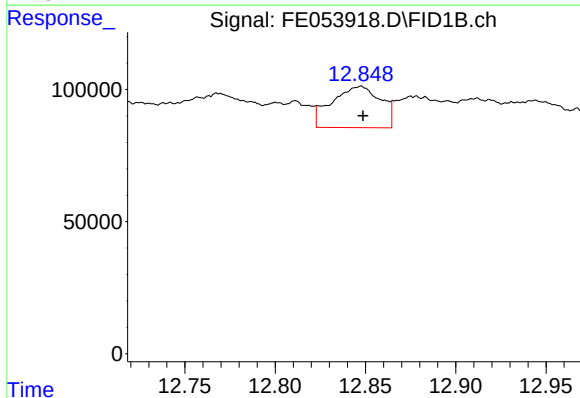
R.T.: 10.088 min
Delta R.T.: -0.002 min
Response: 53575
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :
LAW-25-0075DL2



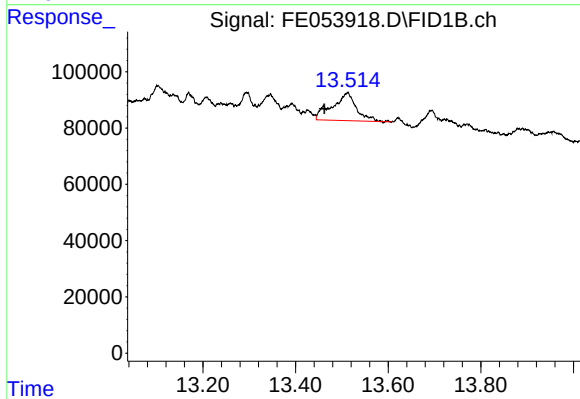
#9 ortho-Terphenyl (SURR)

R.T.: 11.830 min
Delta R.T.: -0.018 min
Response: 535994
Conc: 3.30 ug/ml



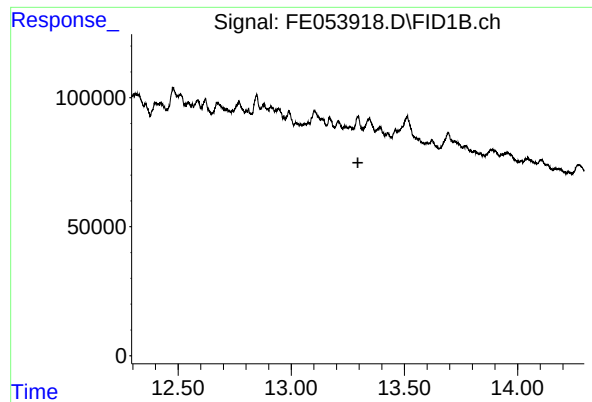
#10 n-Eicosane (C20)

R.T.: 12.847 min
Delta R.T.: -0.002 min
Response: 293943
Conc: 2.24 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.512 min
Delta R.T.: 0.049 min
Response: 358014
Conc: 2.76 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T.: 13.295 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :
LAW-25-0075DL2