

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061625AL\
 Data File : FE054430.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jun 2025 04:48
 Operator : YP\AJ
 Sample : Q2325-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-8-EPH

Integration File: autoint1.e
 Quant Time: Jun 17 05:39:32 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)	11.826	6428886	38.907 ug/ml
Spiked Amount 50.000		Recovery =	77.81%
12) S 1-chlorooctadecane (S...	13.271	5027418	41.226 ug/ml
Spiked Amount 50.000		Recovery =	82.45%
Target Compounds			
10) T n-Eicosane (C20)	12.889f	75043	0.561 ug/ml
18) T n-Dotriacontane (C32)	18.822	38303	0.305 ug/ml

(f)=RT Delta > 1/2 Window

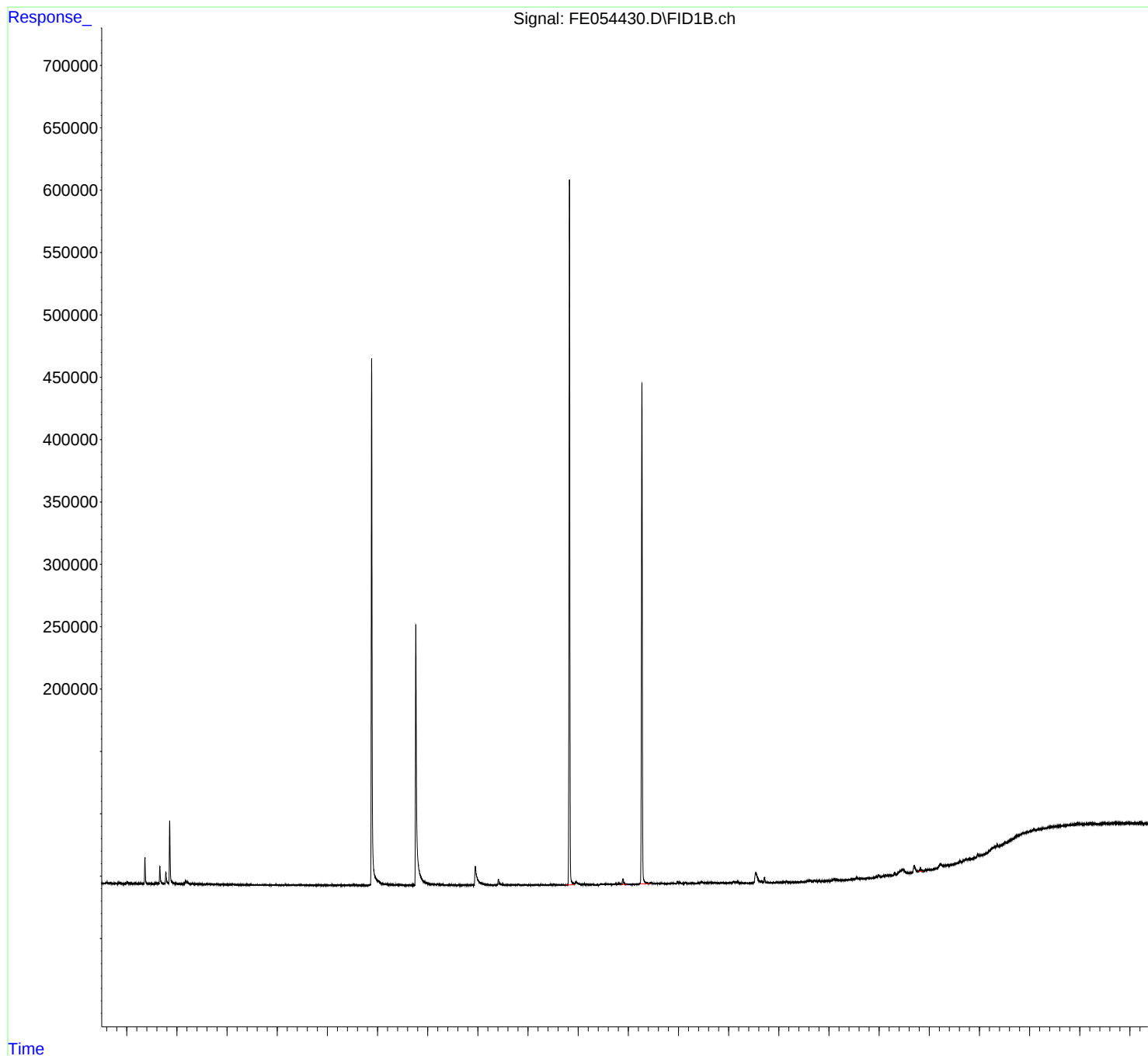
(m)=manual int.

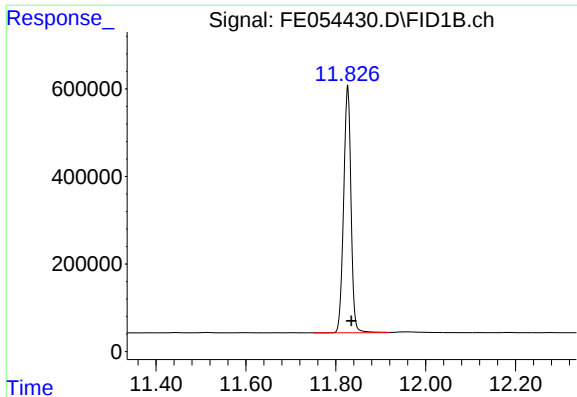
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

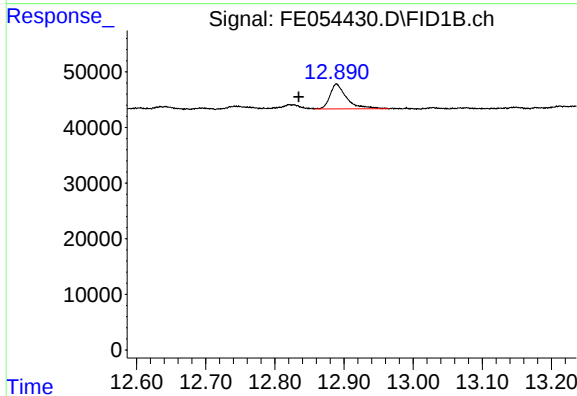




#9 ortho-Terphenyl (SURR)

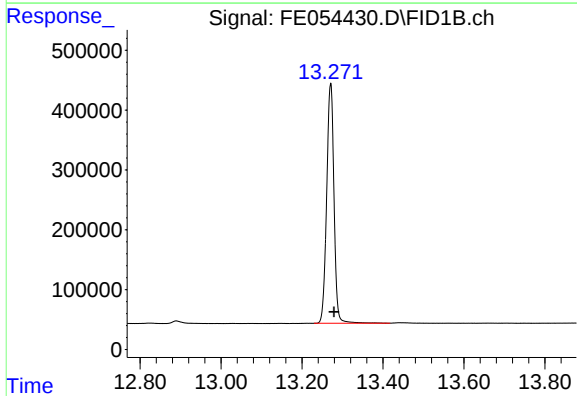
R.T.: 11.826 min
Delta R.T.: -0.009 min
Response: 6428886
Conc: 38.91 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-8-EPH



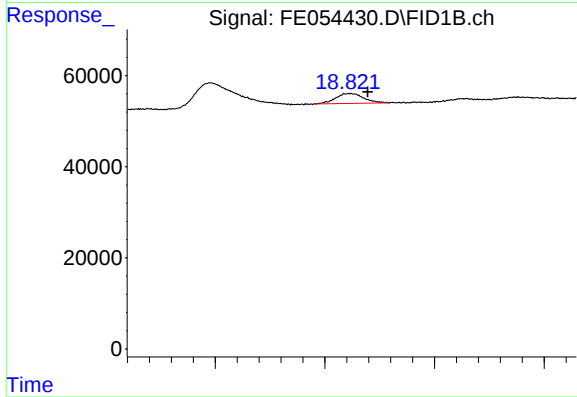
#10 n-Eicosane (C20)

R.T.: 12.889 min
Delta R.T.: 0.055 min
Response: 75043
Conc: 0.56 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.271 min
Delta R.T.: -0.009 min
Response: 5027418
Conc: 41.23 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.822 min
Delta R.T.: -0.017 min
Response: 38303
Conc: 0.30 ug/ml