

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062425AL\
 Data File : FE054560.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jun 2025 08:04
 Operator : YP\AJ
 Sample : Q2380-01DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 72-11948DL

Integration File: autoint1.e
 Quant Time: Jun 25 02:11:15 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	1698302	10.278 ug/ml
Spiked Amount 50.000		Recovery =	20.56%
12) S 1-chlorooctadecane (S...	13.270	1085003	8.897 ug/ml
Spiked Amount 50.000		Recovery =	17.79%
Target Compounds			
10) T n-Eicosane (C20)	12.826	172176	1.287 ug/ml
11) T n-Heneicosane (C21)	13.437	32540	0.245 ug/ml
18) T n-Dotriacontane (C32)	18.832	30019	0.239 ug/ml

(f)=RT Delta > 1/2 Window

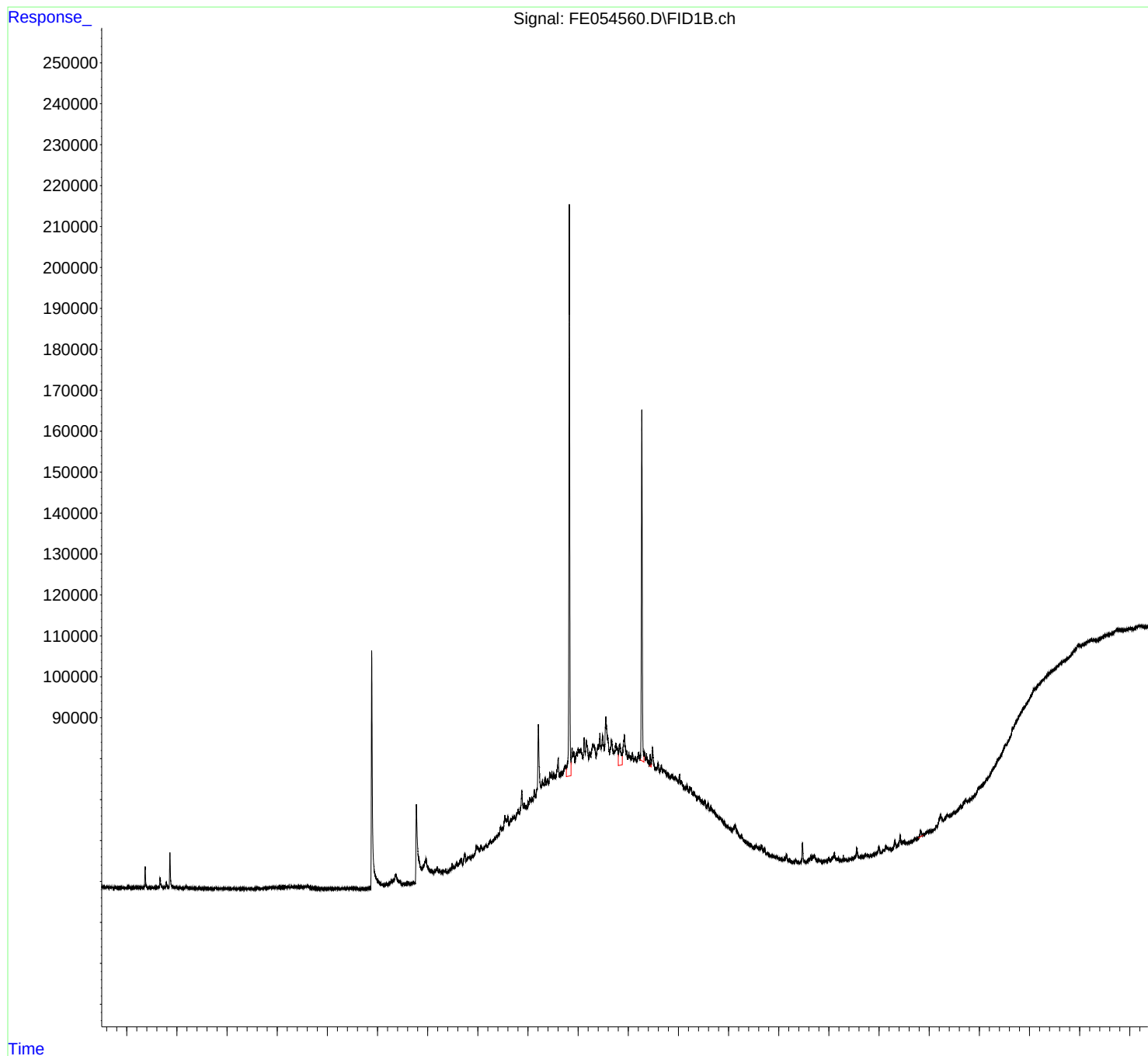
(m)=manual int.

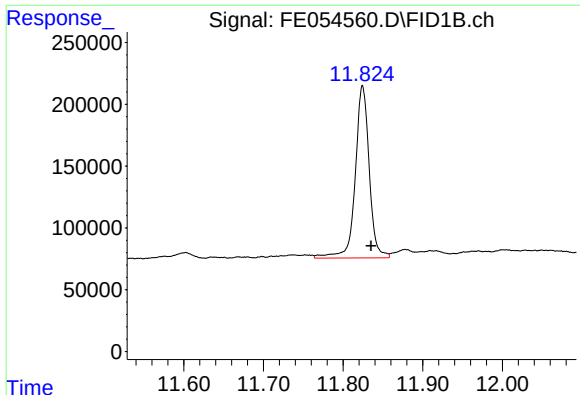
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062425AL\
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Response via : Initial Calibration
Integrator: ChemStation

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

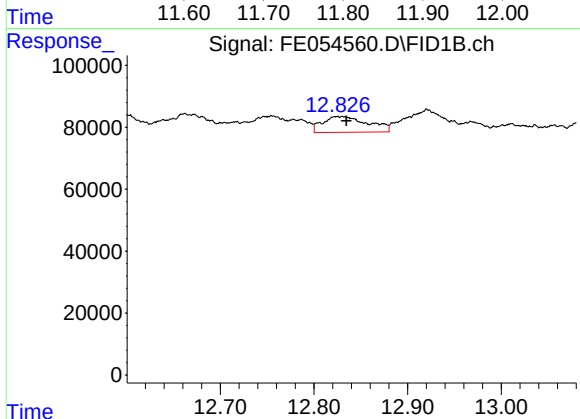




#9 ortho-Terphenyl (SURR)

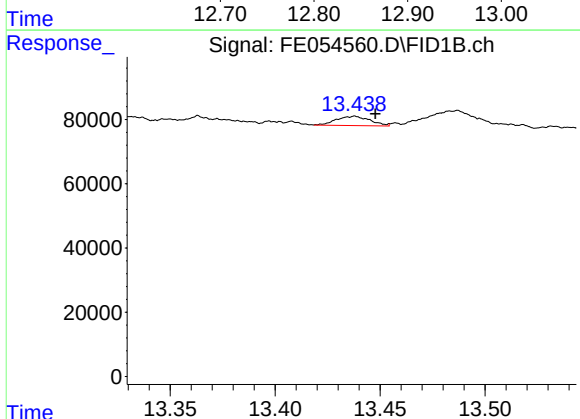
R.T.: 11.825 min
Delta R.T.: -0.010 min
Response: 1698302
Conc: 10.28 ug/ml

Instrument :
FID_E
ClientSampleId :
72-11948DL



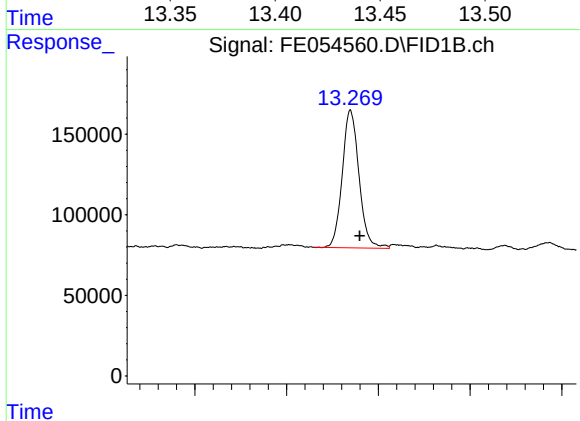
#10 n-Eicosane (C20)

R.T.: 12.826 min
Delta R.T.: -0.009 min
Response: 172176
Conc: 1.29 ug/ml



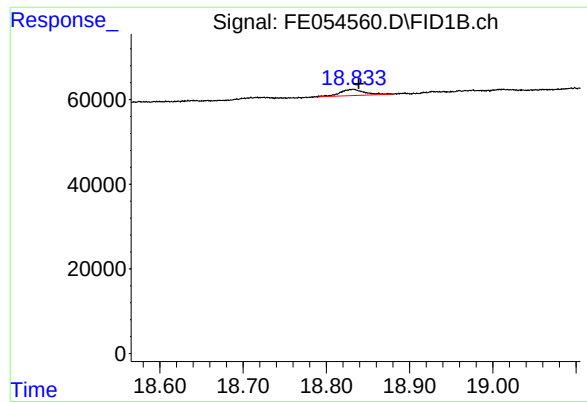
#11 n-Heneicosane (C21)

R.T.: 13.437 min
Delta R.T.: -0.010 min
Response: 32540
Conc: 0.24 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.270 min
Delta R.T.: -0.010 min
Response: 1085003
Conc: 8.90 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.832 min
Delta R.T.: -0.007 min
Response: 30019
Conc: 0.24 ug/ml

Instrument :
FID_E
ClientSampleId :
72-11948DL