

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061325AL\
 Data File : FE054362.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jun 2025 03:16
 Operator : YP\AJ
 Sample : Q2296-06
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-2-EPH

Integration File: autoint1.e
 Quant Time: Jun 13 05:45:47 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	6057947	36.663 ug/ml
Spiked Amount 50.000		Recovery =	73.33%
12) S 1-chlorooctadecane (S...	13.269	4799549	39.357 ug/ml
Spiked Amount 50.000		Recovery =	78.71%
Target Compounds			
10) T n-Eicosane (C20)	12.888f	86230	0.645 ug/ml
16) T n-Octacosane (C28)	17.101	23721	0.193 ug/ml
18) T n-Dotriacontane (C32)	18.821	35938	0.286 ug/ml

(f)=RT Delta > 1/2 Window

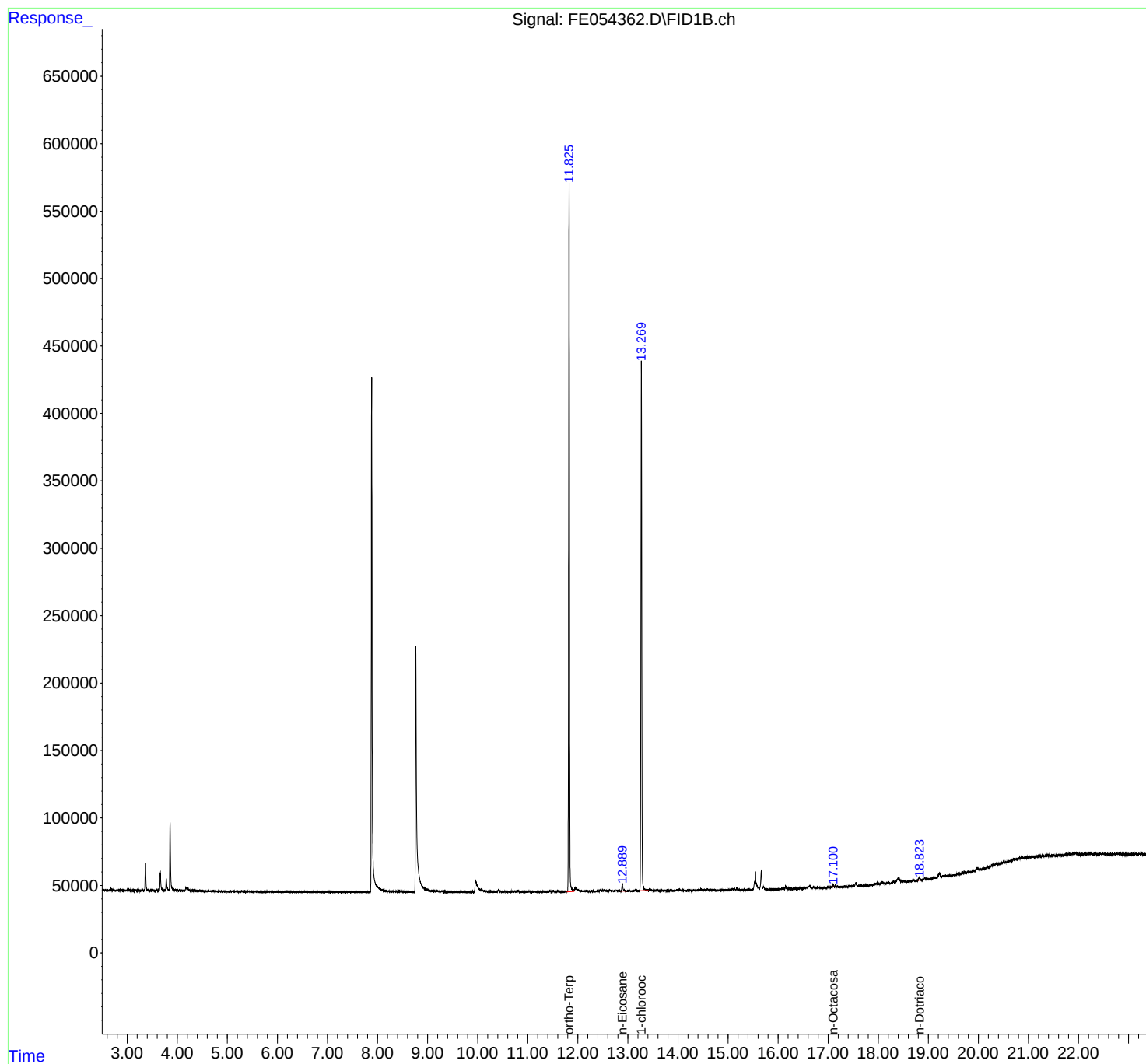
(m)=manual int.

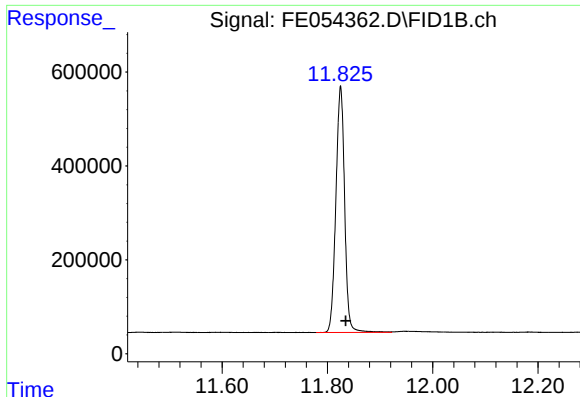
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

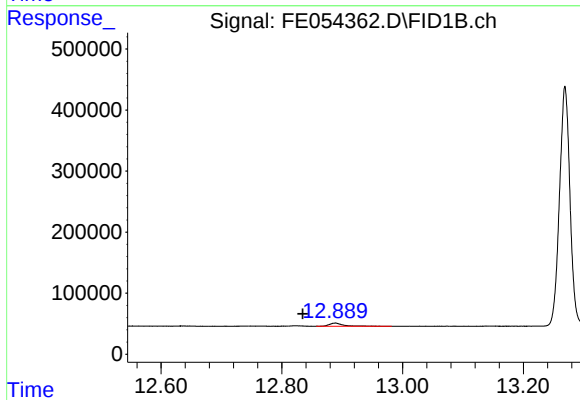




#9 ortho-Terphenyl (SURR)

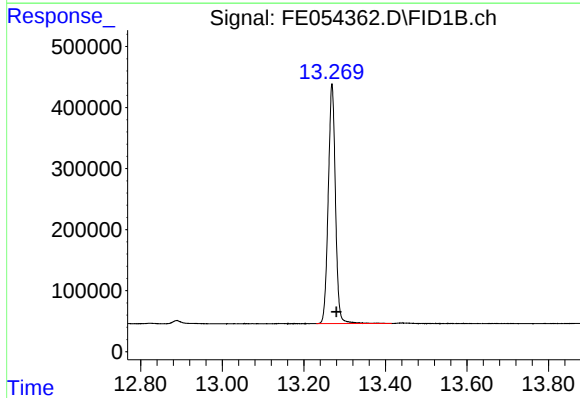
R.T.: 11.825 min
Delta R.T.: -0.010 min
Response: 6057947
Conc: 36.66 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-2-EPH



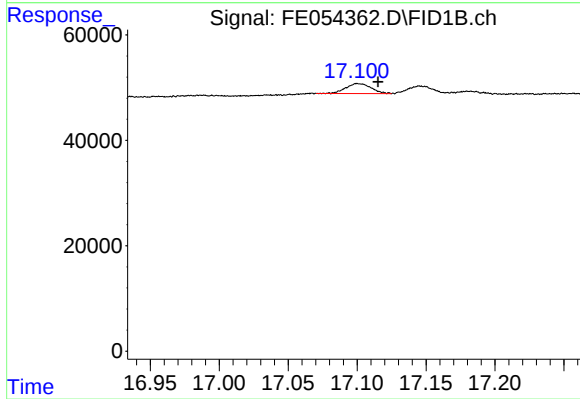
#10 n-Eicosane (C20)

R.T.: 12.888 min
Delta R.T.: 0.054 min
Response: 86230
Conc: 0.64 ug/ml



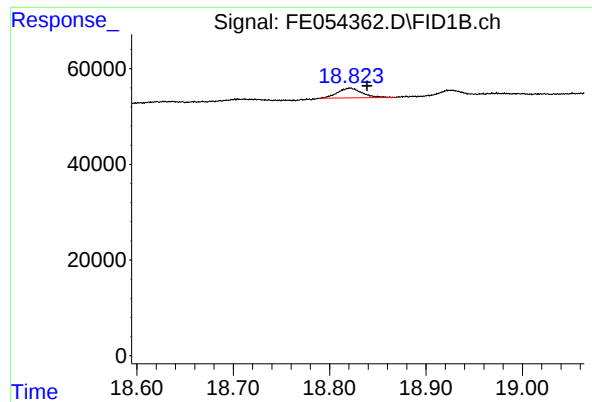
#12 1-chlorooctadecane (SURR)

R.T.: 13.269 min
Delta R.T.: -0.010 min
Response: 4799549
Conc: 39.36 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.101 min
Delta R.T.: -0.014 min
Response: 23721
Conc: 0.19 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.821 min
Delta R.T.: -0.018 min
Response: 35938
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-2-EPH