

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061325AL\
 Data File : FE054363.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jun 2025 03:46
 Operator : YP\AJ
 Sample : Q2296-09
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-3

Integration File: autoint1.e
 Quant Time: Jun 13 05:46:00 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	6123706	37.060 ug/ml
Spiked Amount 50.000		Recovery =	74.12%
12) S 1-chlorooctadecane (S...	13.270	4880266	40.019 ug/ml
Spiked Amount 50.000		Recovery =	80.04%
Target Compounds			
10) T n-Eicosane (C20)	12.903f	91401	0.683 ug/ml
14) T n-Tetracosane (C24)	15.129	68764	0.533 ug/ml
18) T n-Dotriacontane (C32)	18.819	35261	0.281 ug/ml
19) T n-Tetratriacontane (C34)	19.676f	15733	0.126 ug/ml

(f)=RT Delta > 1/2 Window

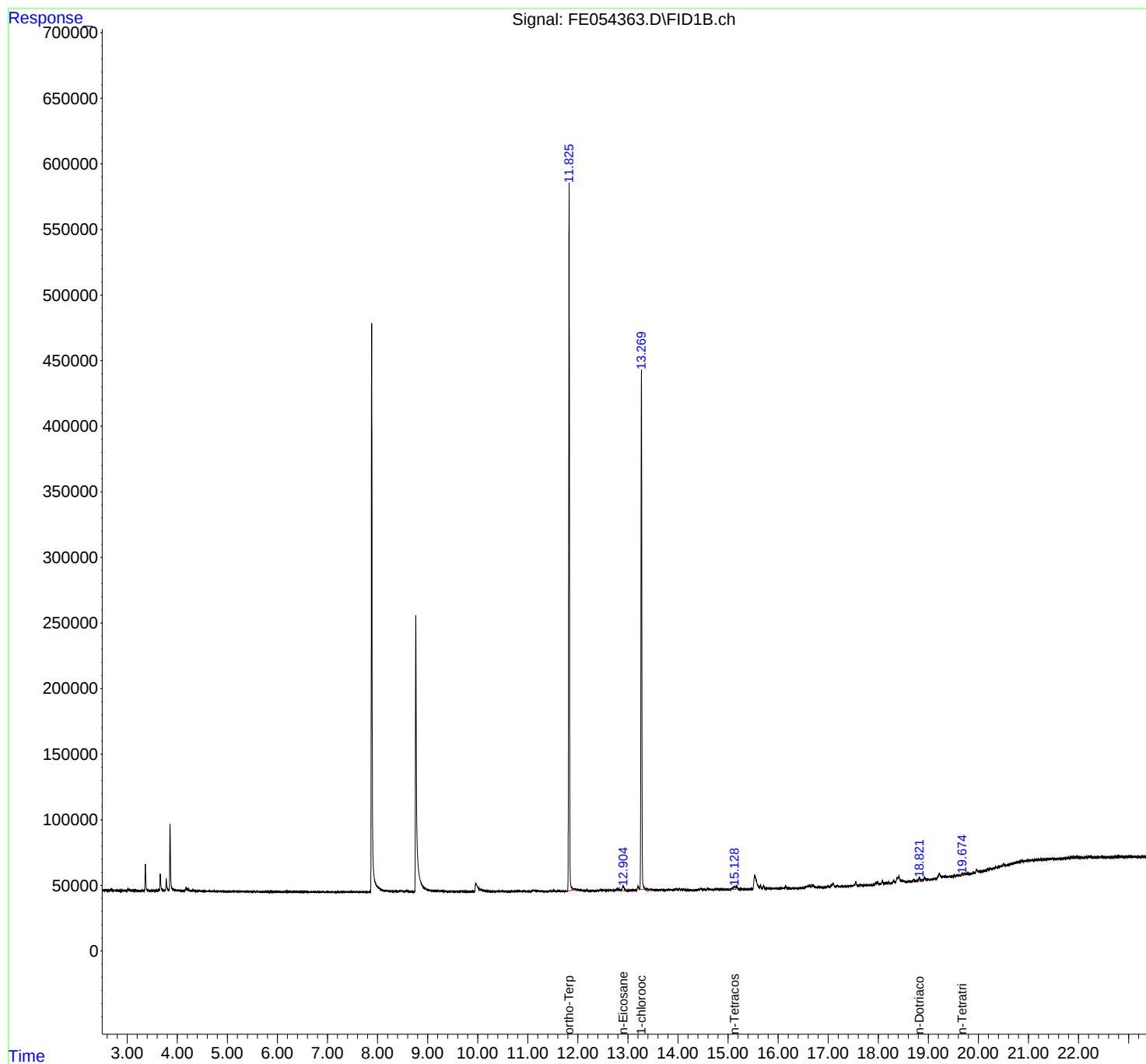
(m)=manual int.

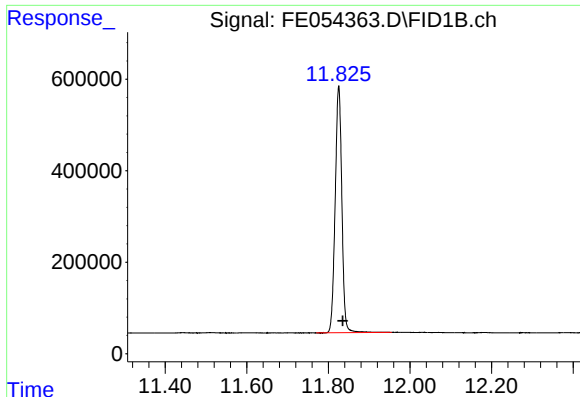
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061325AL\
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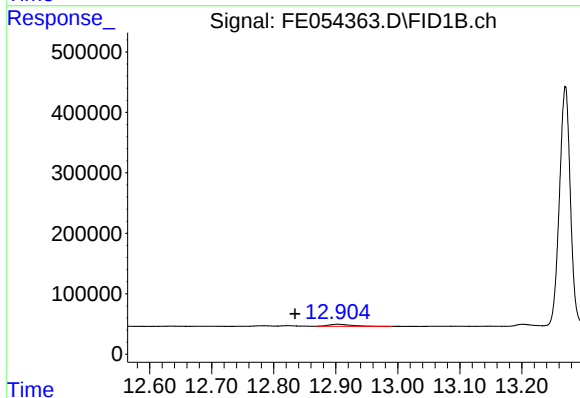




#9 ortho-Terphenyl (SURR)

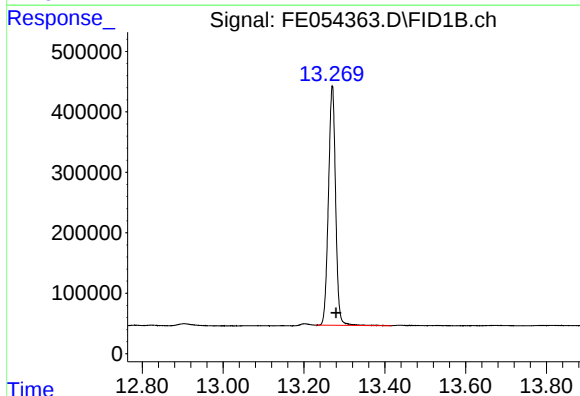
R.T.: 11.825 min
Delta R.T.: -0.010 min
Response: 6123706
Conc: 37.06 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-3



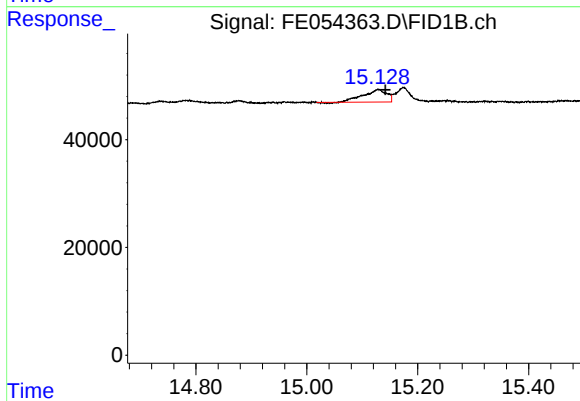
#10 n-Eicosane (C20)

R.T.: 12.903 min
Delta R.T.: 0.069 min
Response: 91401
Conc: 0.68 ug/ml



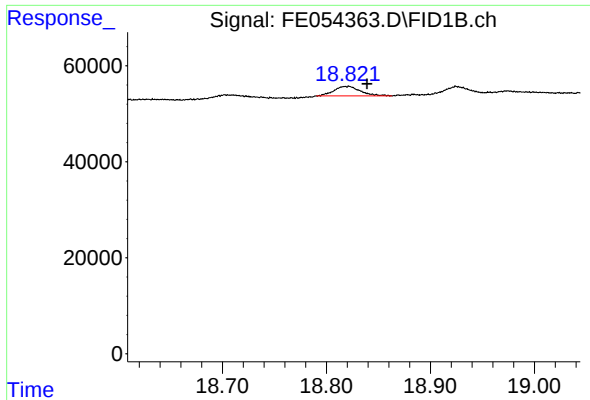
#12 1-chlorooctadecane (SURR)

R.T.: 13.270 min
Delta R.T.: -0.009 min
Response: 4880266
Conc: 40.02 ug/ml



#14 n-Tetracosane (C24)

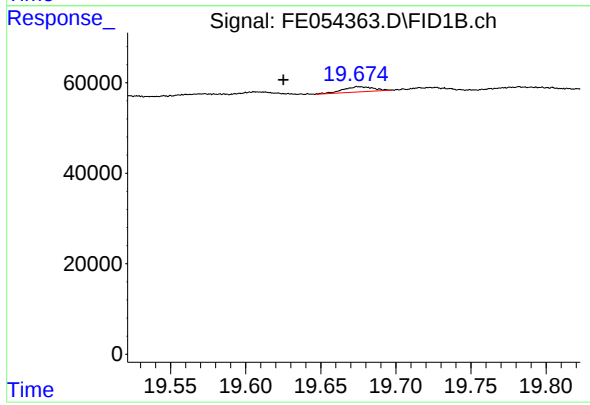
R.T.: 15.129 min
Delta R.T.: -0.012 min
Response: 68764
Conc: 0.53 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.819 min
Delta R.T.: -0.020 min
Response: 35261
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-3



#19 n-Tetratriacontane (C34)

R.T.: 19.676 min
Delta R.T.: 0.051 min
Response: 15733
Conc: 0.13 ug/ml