

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041625AL\
 Data File : FE053382.D
 Signal(s) : FID1B.ch
 Acq On : 16 Apr 2025 10:09
 Operator : YP\AJ
 Sample : Q1808-03DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LAW-25-0060DL

Integration File: autoint1.e
 Quant Time: Apr 17 03:06:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 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)	11.895	1536003	9.430 ug/ml
Spiked Amount 50.000		Recovery =	18.86%
12) S 1-chlorooctadecane (S...	13.341	1122559	9.351 ug/ml
Spiked Amount 50.000		Recovery =	18.70%
Target Compounds			
10) T n-Eicosane (C20)	12.961f	65448	0.459 ug/ml
18) T n-Dotriacontane (C32)	18.905	197049	1.464 ug/ml
22) T n-Tetracontane (C40)	22.076	293907	2.617 ug/ml

(f)=RT Delta > 1/2 Window

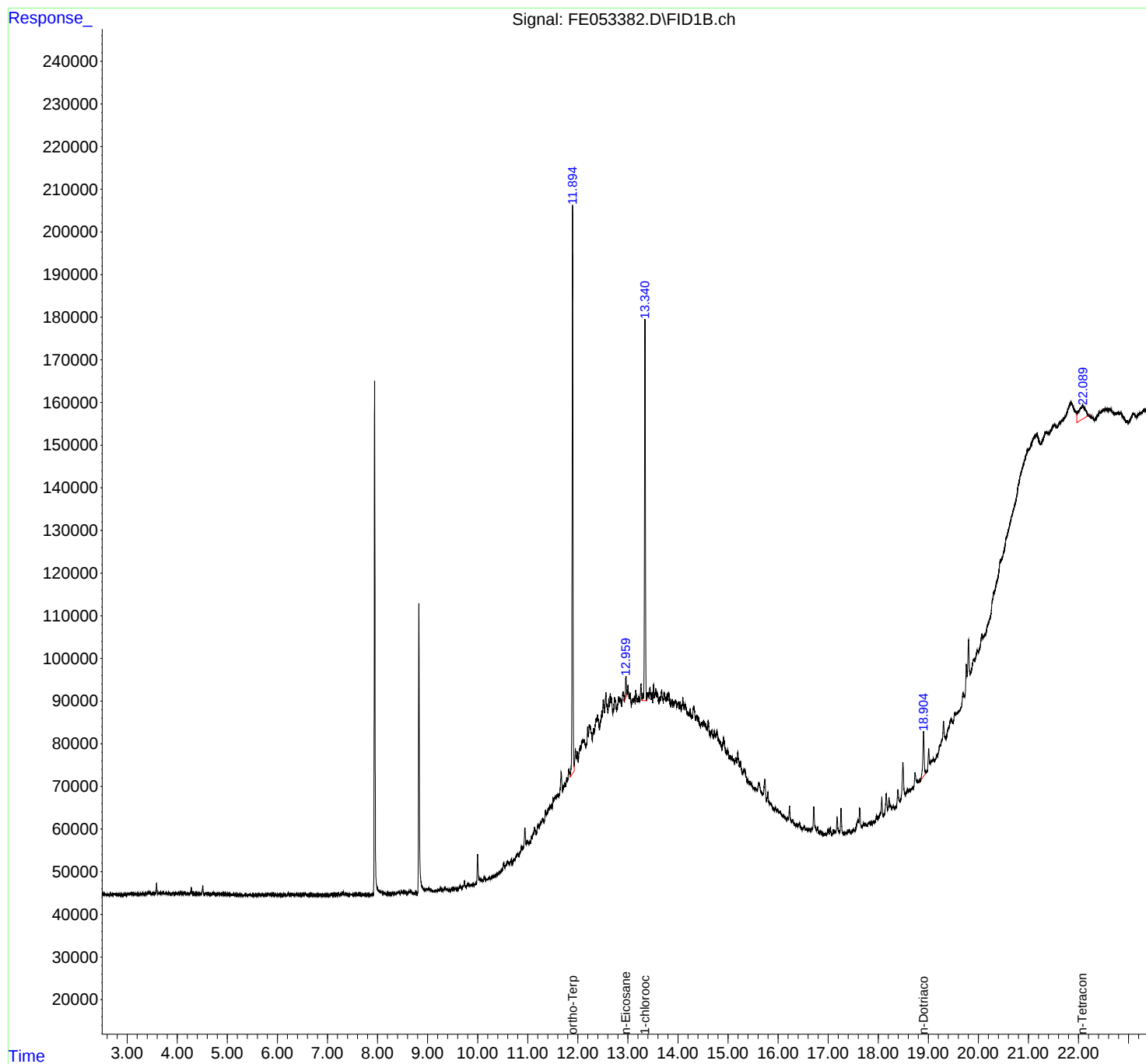
(m)=manual int.

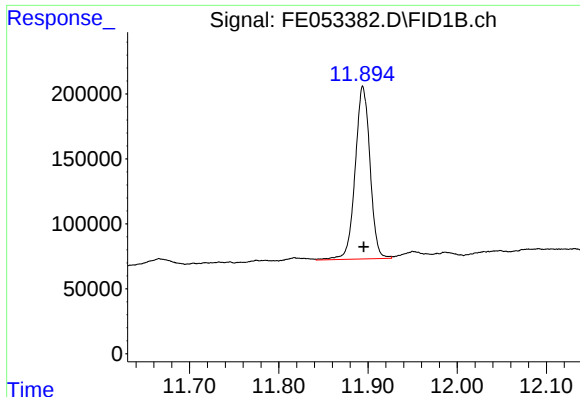
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041625AL\
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Instrument :
FID_E
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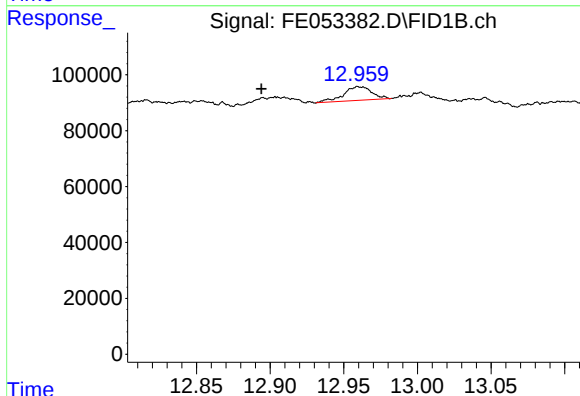




#9 ortho-Terphenyl (SURR)

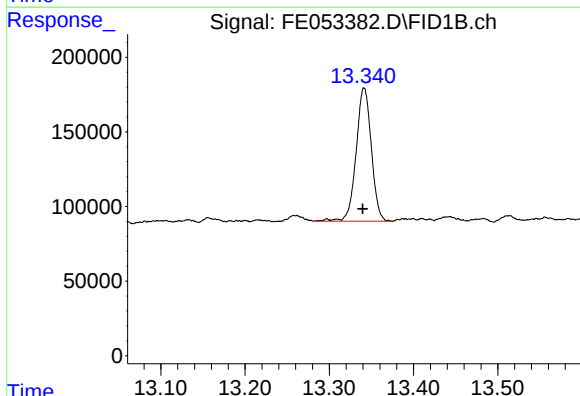
R.T.: 11.895 min
Delta R.T.: 0.000 min
Response: 1536003
Conc: 9.43 ug/ml

Instrument :
FID_E
ClientSampleId :
LAW-25-0060DL



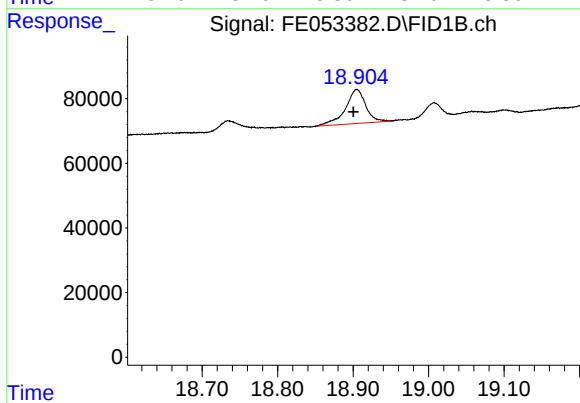
#10 n-Eicosane (C20)

R.T.: 12.961 min
Delta R.T.: 0.067 min
Response: 65448
Conc: 0.46 ug/ml



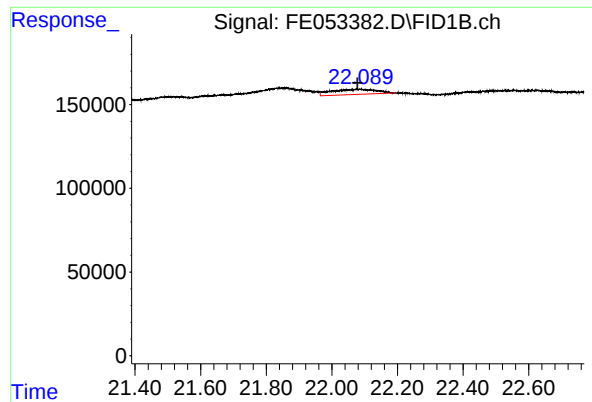
#12 1-chlorooctadecane (SURR)

R.T.: 13.341 min
Delta R.T.: 0.002 min
Response: 1122559
Conc: 9.35 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.905 min
Delta R.T.: 0.004 min
Response: 197049
Conc: 1.46 ug/ml



#22 n-Tetracontane (C₄₀)

R.T.: 22.076 min
Delta R.T.: -0.003 min
Response: 293907
Conc: 2.62 ug/ml

Instrument :

FID_E

ClientSampleId :

LAW-25-0060DL