

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042525AL\
 Data File : FE053524.D
 Signal(s) : FID1B.ch
 Acq On : 25 Apr 2025 13:22
 Operator : YP\AJ
 Sample : Q1867-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 RBR200059

Integration File: autoint1.e
 Quant Time: Apr 25 23:09:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 15:58:53 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)	11.870	4566661	25.320 ug/ml
Spiked Amount 50.000		Recovery =	50.64%
12) S 1-chlorooctadecane (S...	13.315	3690174	27.299 ug/ml
Spiked Amount 50.000		Recovery =	54.60%
Target Compounds			
10) T n-Eicosane (C20)	12.927	1079999	7.422 ug/ml
13) T n-Docosane (C22)	14.094	331702	2.299 ug/ml
14) T n-Tetracosane (C24)	15.153	711947	4.956 ug/ml
16) T n-Octacosane (C28)	17.162	169420	1.218 ug/ml

(f)=RT Delta > 1/2 Window

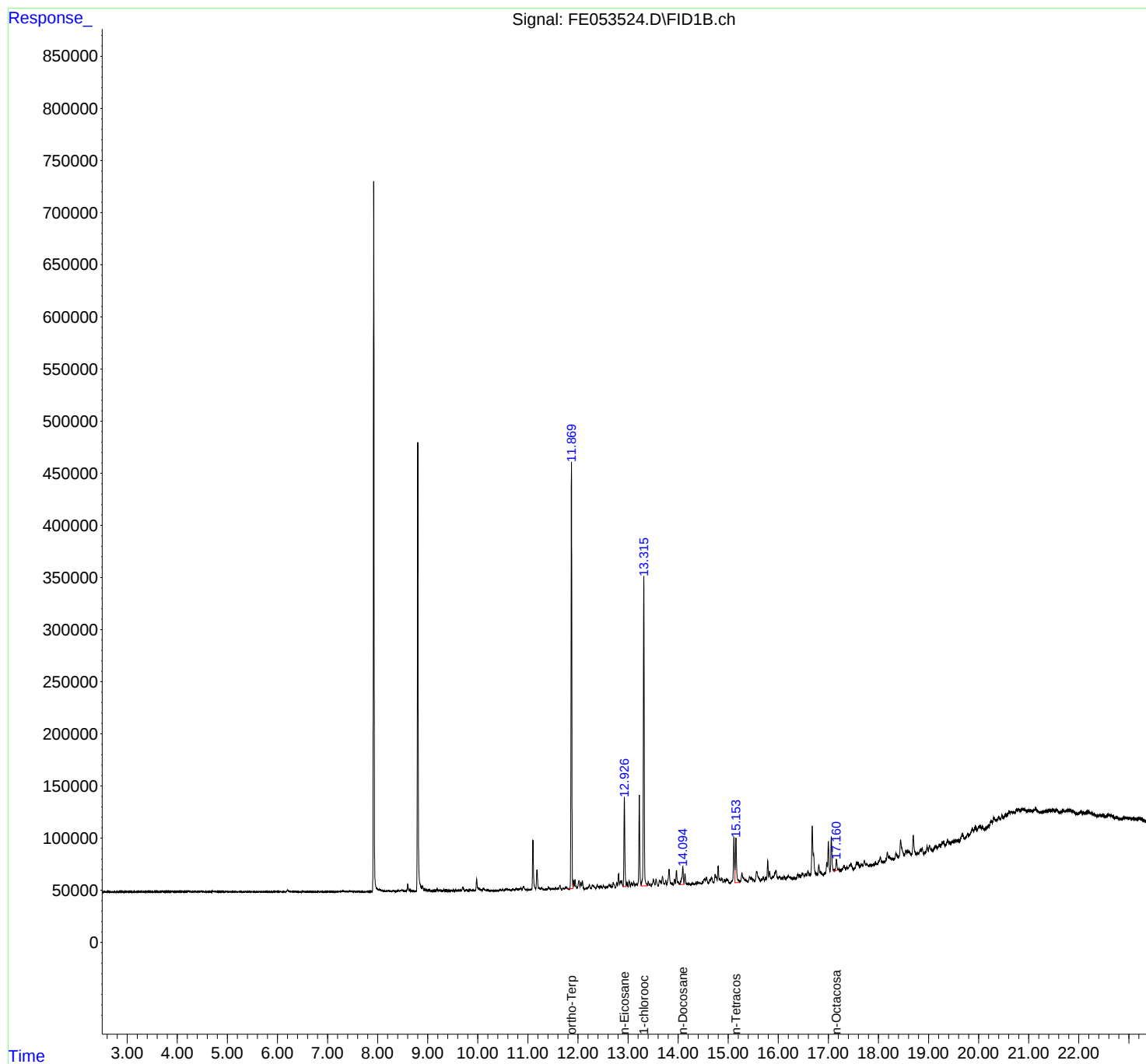
(m)=manual int.

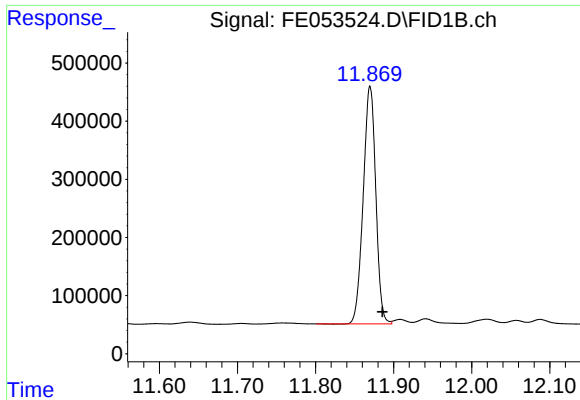
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042525AL\
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Signal Info : 20M x 0.18mm x 0.18um

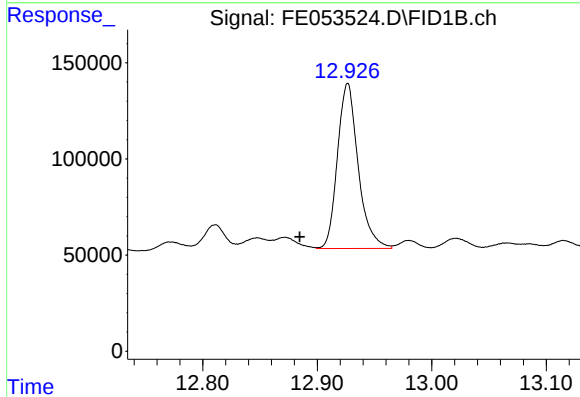




#9 ortho-Terphenyl (SURR)

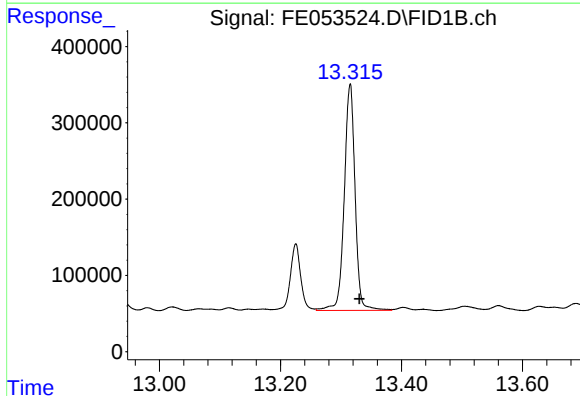
R.T.: 11.870 min
Delta R.T.: -0.016 min
Response: 4566661
Conc: 25.32 ug/ml

Instrument :
FID_E
ClientSampleId :
RBR200059



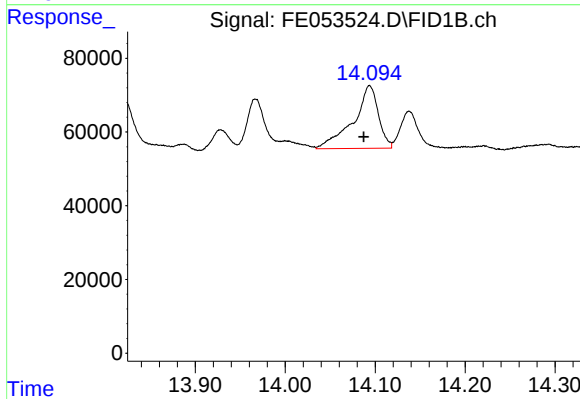
#10 n-Eicosane (C20)

R.T.: 12.927 min
Delta R.T.: 0.042 min
Response: 1079999
Conc: 7.42 ug/ml



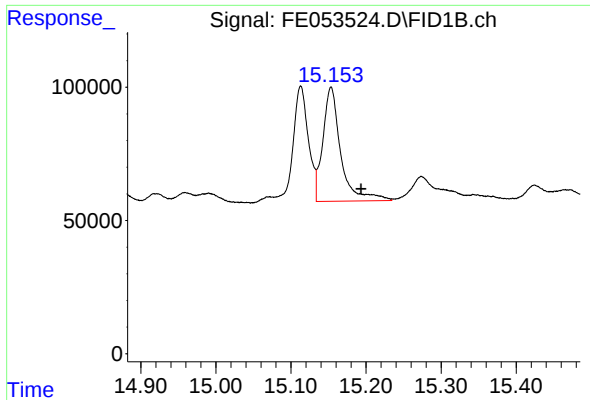
#12 1-chlorooctadecane (SURR)

R.T.: 13.315 min
Delta R.T.: -0.015 min
Response: 3690174
Conc: 27.30 ug/ml



#13 n-Docosane (C22)

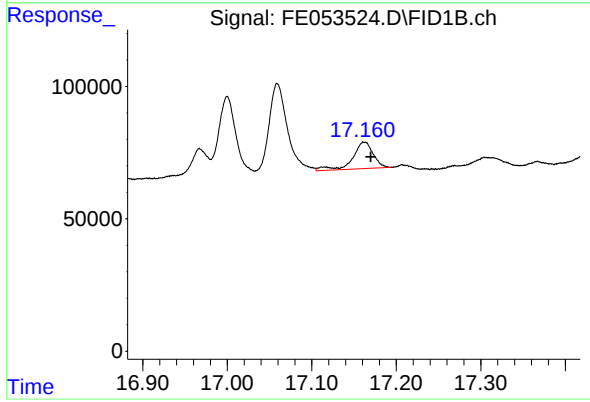
R.T.: 14.094 min
Delta R.T.: 0.006 min
Response: 331702
Conc: 2.30 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.153 min
Delta R.T.: -0.040 min
Response: 711947
Conc: 4.96 ug/ml

Instrument :
FID_E
ClientSampleId :
RBR200059



#16 n-Octacosane (C28)

R.T.: 17.162 min
Delta R.T.: -0.008 min
Response: 169420
Conc: 1.22 ug/ml