

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041125AL\
 Data File : FE053325.D
 Signal(s) : FID1B.ch
 Acq On : 11 Apr 2025 16:11
 Operator : YP\AJ
 Sample : Q1779-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-23

Integration File: autoint1.e
 Quant Time: Apr 11 22:46:50 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)	11.890	4804553	29.497 ug/ml
Spiked Amount 50.000		Recovery =	58.99%
12) S 1-chlorooctadecane (S...	13.335	3646127	30.373 ug/ml
Spiked Amount 50.000		Recovery =	60.75%
Target Compounds			
16) T n-Octacosane (C28)	17.175	236751	1.794 ug/ml
17) T n-Tricontane (C30)	18.060	138451	1.021 ug/ml
18) T n-Dotriacontane (C32)	18.896	128789	0.957 ug/ml
19) T n-Tetratriacontane (C34)	19.681	88098	0.681 ug/ml

(f)=RT Delta > 1/2 Window

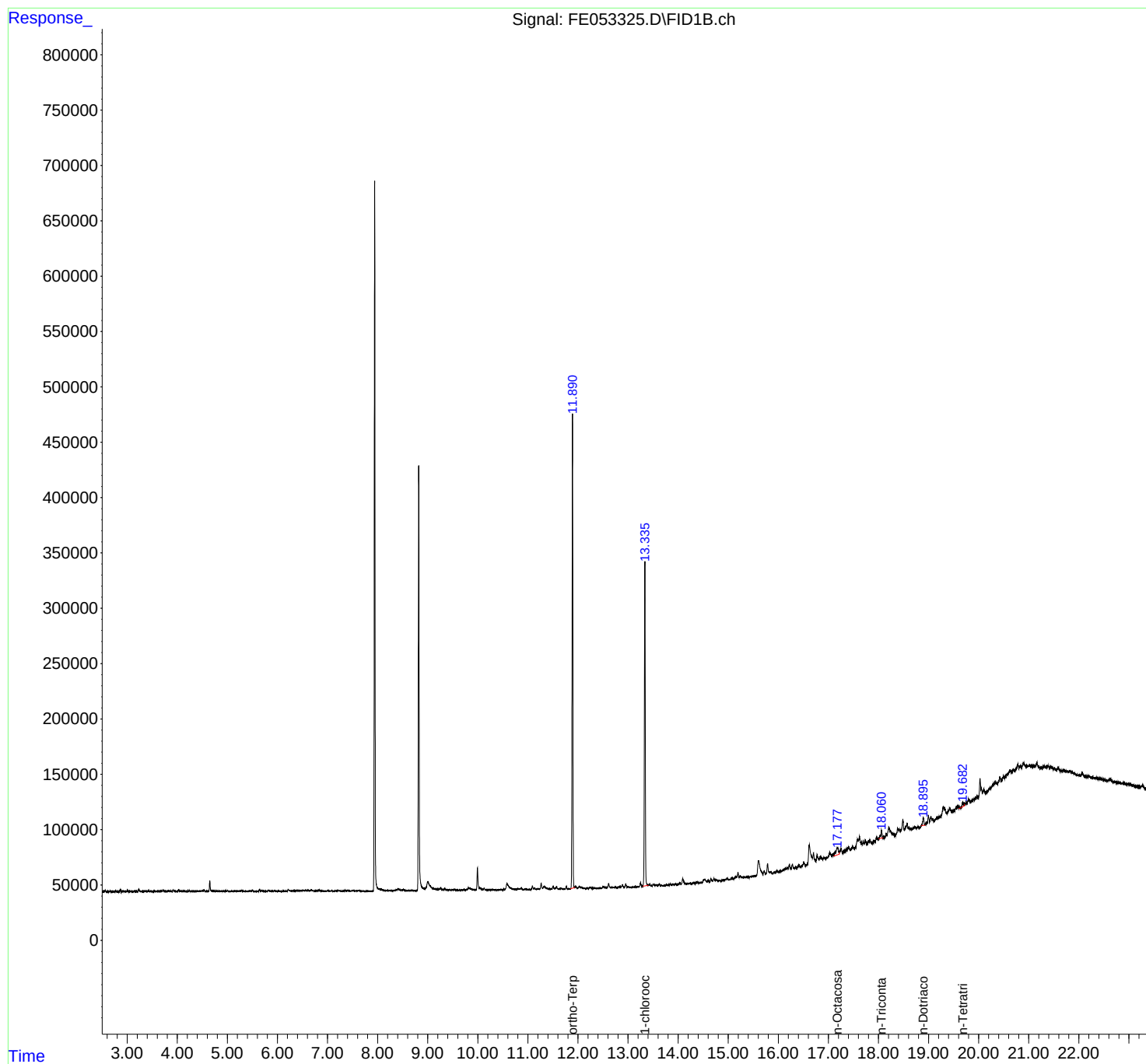
(m)=manual int.

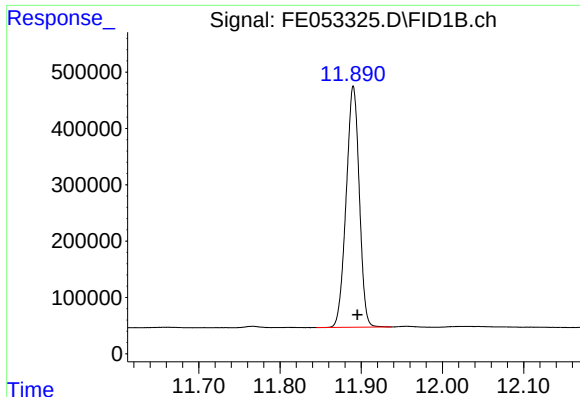
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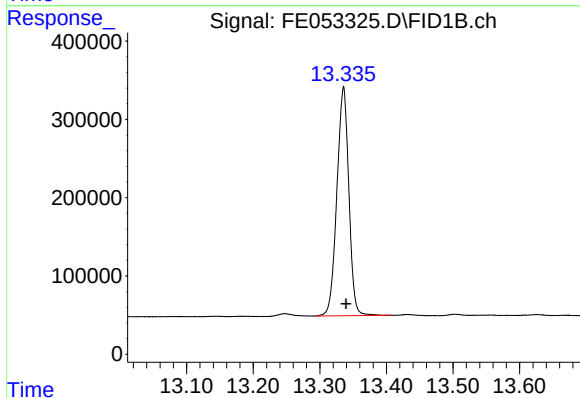




#9 ortho-Terphenyl (SURR)

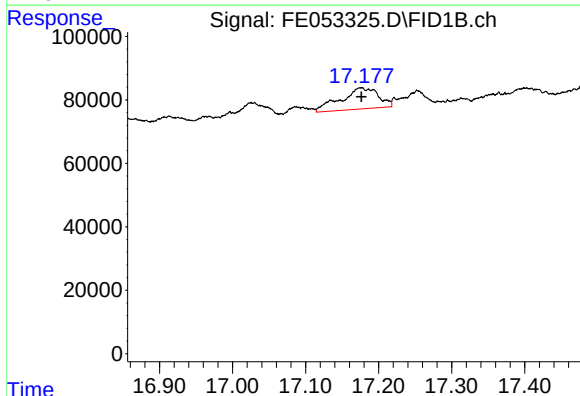
R.T.: 11.890 min
Delta R.T.: -0.005 min
Response: 4804553
Conc: 29.50 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-23



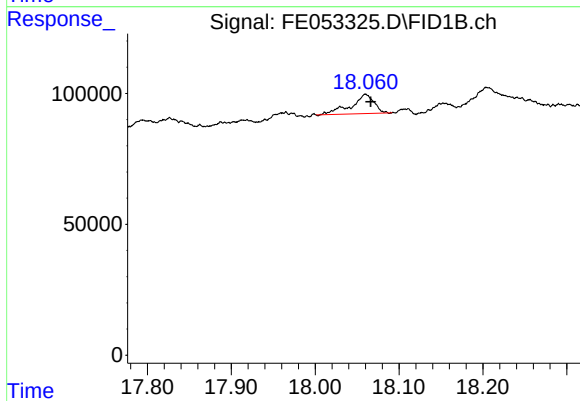
#12 1-chlorooctadecane (SURR)

R.T.: 13.335 min
Delta R.T.: -0.004 min
Response: 3646127
Conc: 30.37 ug/ml



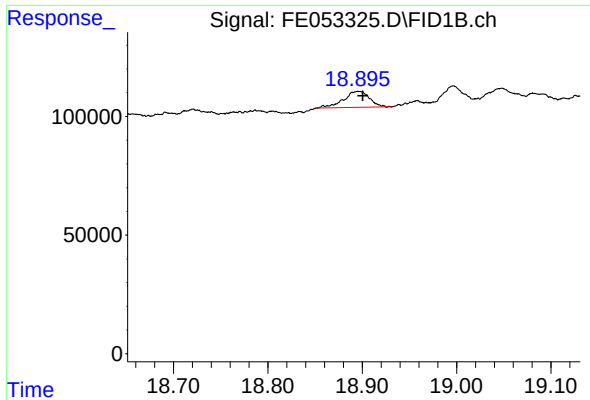
#16 n-Octacosane (C28)

R.T.: 17.175 min
Delta R.T.: -0.001 min
Response: 236751
Conc: 1.79 ug/ml



#17 n-Tricontane (C30)

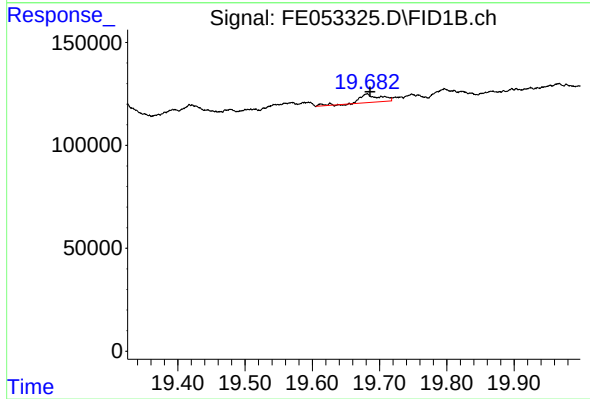
R.T.: 18.060 min
Delta R.T.: -0.006 min
Response: 138451
Conc: 1.02 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.896 min
Delta R.T.: -0.005 min
Response: 128789
Conc: 0.96 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-23



#19 n-Tetratriacontane (C34)

R.T.: 19.681 min
Delta R.T.: -0.005 min
Response: 88098
Conc: 0.68 ug/ml