

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040825AL\
 Data File : FE053231.D
 Signal(s) : FID1B.ch
 Acq On : 08 Apr 2025 09:08
 Operator : YP\AJ
 Sample : Q1737-01DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 09 05:03:18 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)	11.897	1296327	7.959 ug/ml
Spiked Amount 50.000		Recovery =	15.92%
12) S 1-chlorooctadecane (S...	13.342	810062	6.748 ug/ml
Spiked Amount 50.000		Recovery =	13.50%
Target Compounds			
8) T n-Octadecane (C18)	11.510f	56369	0.372 ug/ml
10) T n-Eicosane (C20)	12.897	145202	1.018 ug/ml
17) T n-Tricontane (C30)	18.071	110800	0.817 ug/ml
19) T n-Tetratriacontane (C34)	19.724	223233	1.725 ug/ml

(f)=RT Delta > 1/2 Window

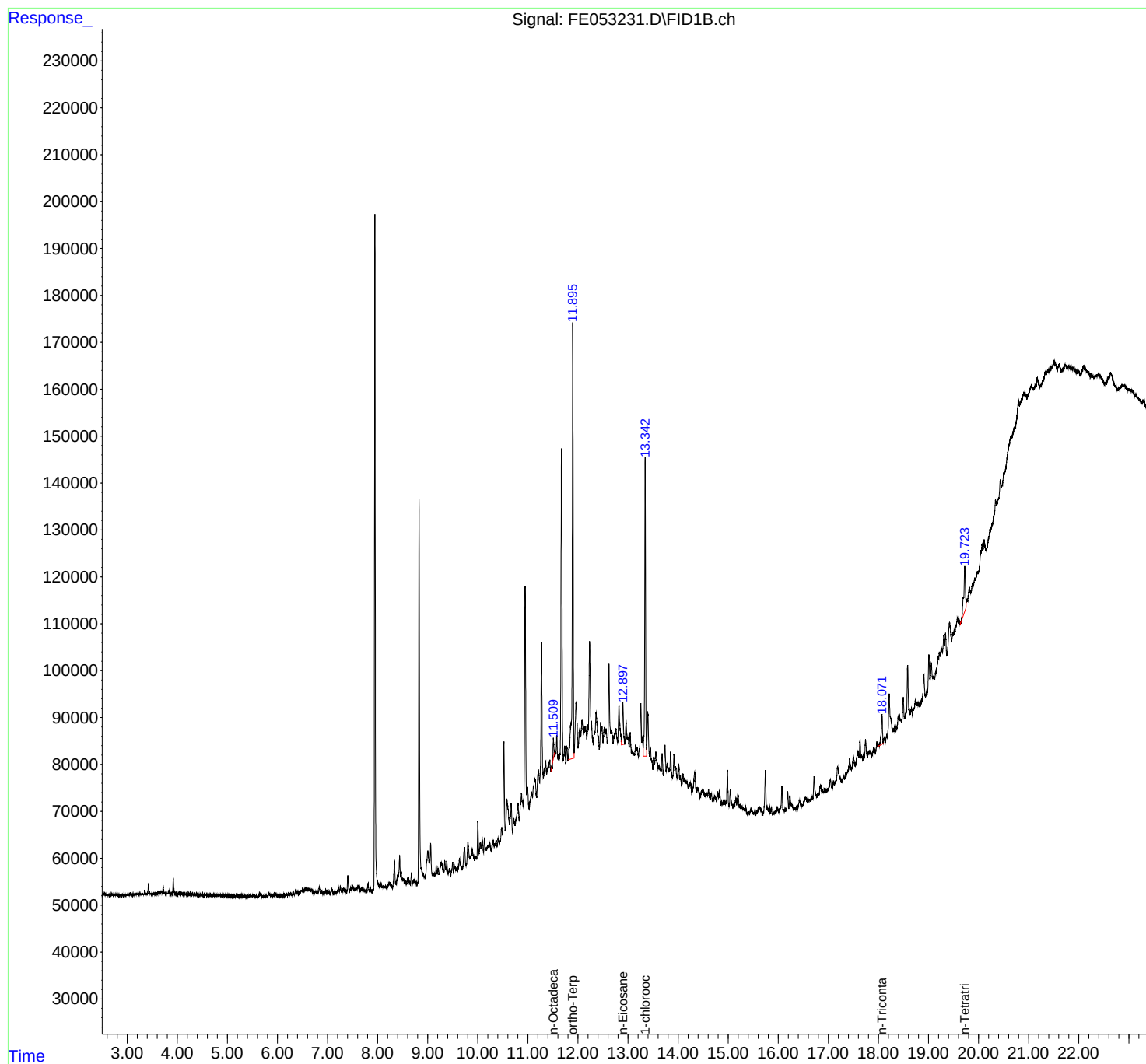
(m)=manual int.

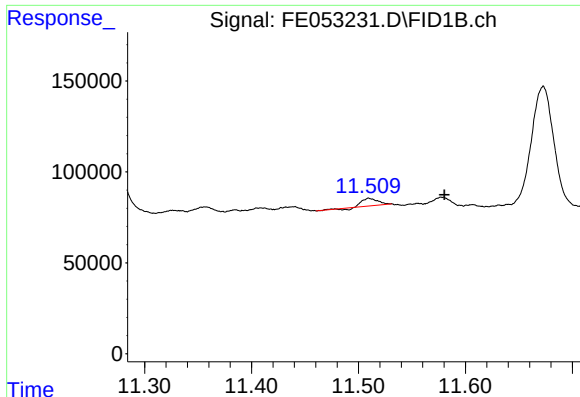
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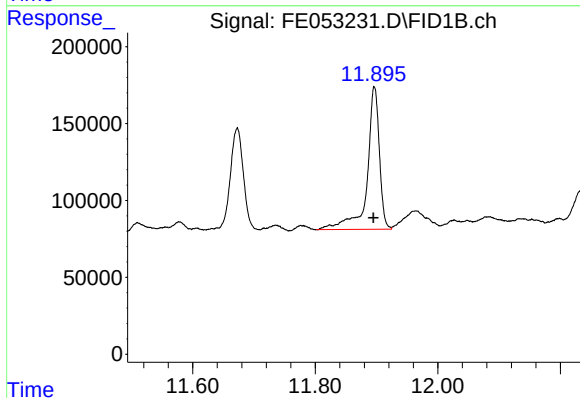




#8 n-Octadecane (C18)

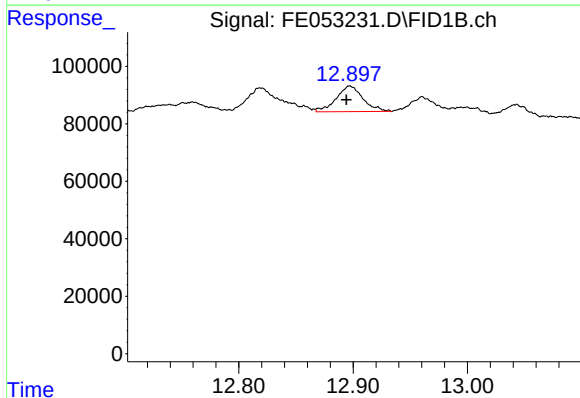
R.T.: 11.510 min
Delta R.T.: -0.070 min
Response: 56369
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



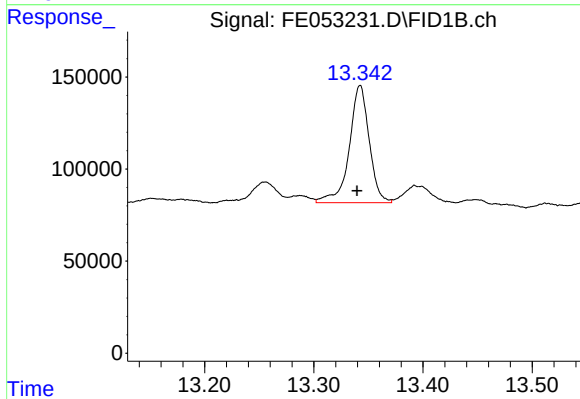
#9 ortho-Terphenyl (SURR)

R.T.: 11.897 min
Delta R.T.: 0.002 min
Response: 1296327
Conc: 7.96 ug/ml



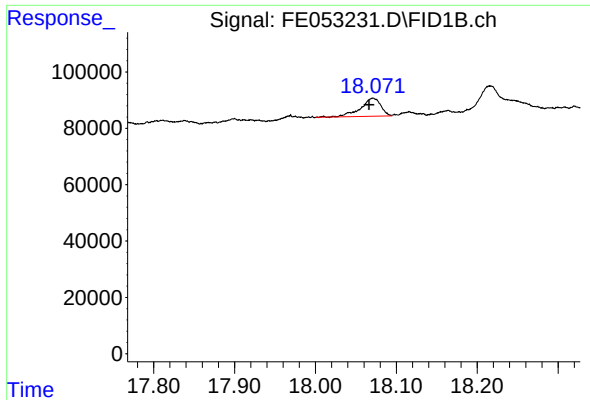
#10 n-Eicosane (C20)

R.T.: 12.897 min
Delta R.T.: 0.003 min
Response: 145202
Conc: 1.02 ug/ml



#12 1-chlorooctadecane (SURR)

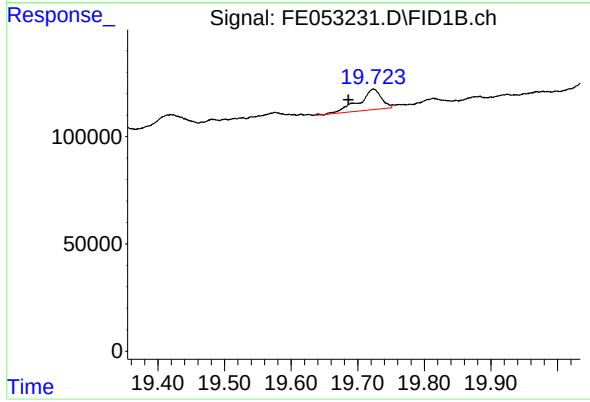
R.T.: 13.342 min
Delta R.T.: 0.003 min
Response: 810062
Conc: 6.75 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.071 min
Delta R.T.: 0.005 min
Response: 110800
Conc: 0.82 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.724 min
Delta R.T.: 0.038 min
Response: 223233
Conc: 1.73 ug/ml