

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121924AL\
 Data File : FE051715.D
 Signal(s) : FID1B.ch
 Acq On : 19 Dec 2024 15:30
 Operator : YP\AJ
 Sample : P5339-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 20 04:28:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121724.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 17 15:04:25 2024
 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)	12.018	4776161	29.750 ug/ml
Spiked Amount 50.000		Recovery =	59.50%
12) S 1-chlorooctadecane (S...	13.438	4056217	32.154 ug/ml
Spiked Amount 50.000		Recovery =	64.31%
Target Compounds			
10) T n-Eicosane (C20)	13.059f	648142	4.505 ug/ml
14) T n-Tetracosane (C24)	15.258	389535	2.792 ug/ml
16) T n-Octacosane (C28)	17.239	72061	0.554 ug/ml
17) T n-Tricontane (C30)	18.119	280019	2.116 ug/ml

(f)=RT Delta > 1/2 Window

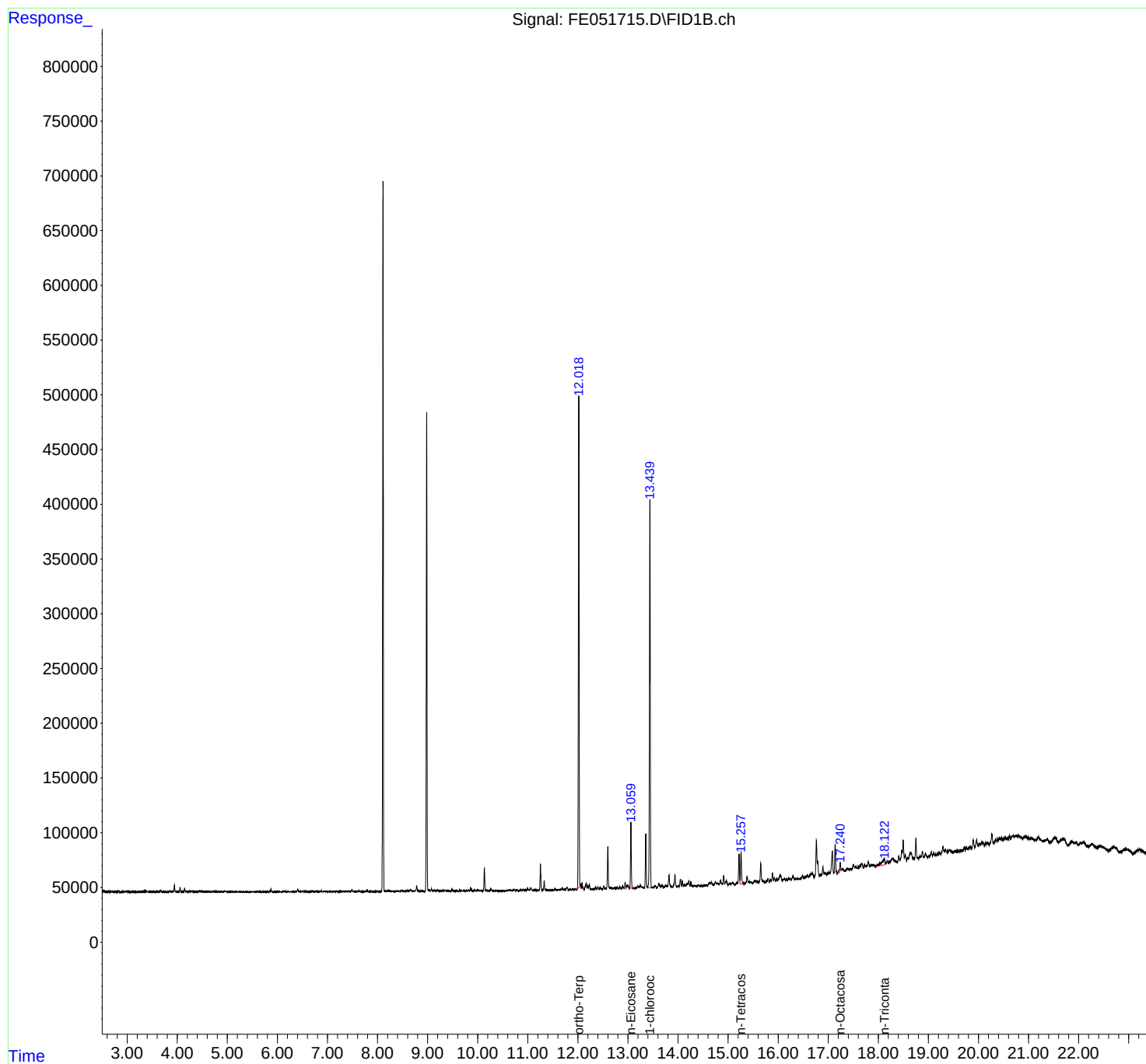
(m)=manual int.

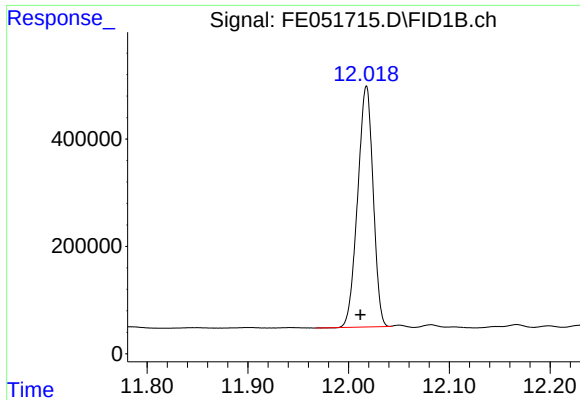
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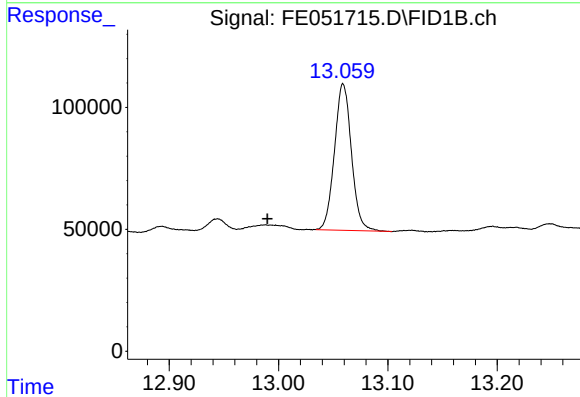




#9 ortho-Terphenyl (SURR)

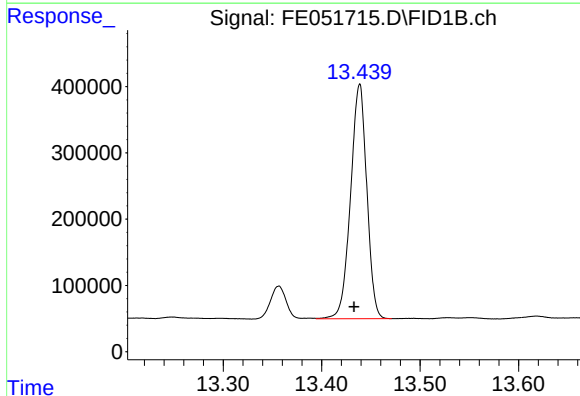
R.T.: 12.018 min
Delta R.T.: 0.006 min
Response: 4776161
Conc: 29.75 ug/ml

Instrument :
FID_E
ClientSampleId :



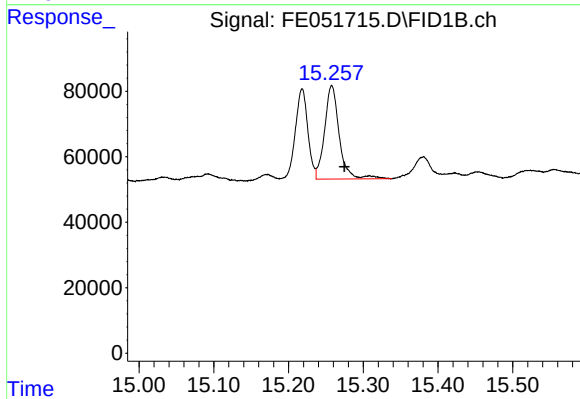
#10 n-Eicosane (C20)

R.T.: 13.059 min
Delta R.T.: 0.069 min
Response: 648142
Conc: 4.51 ug/ml



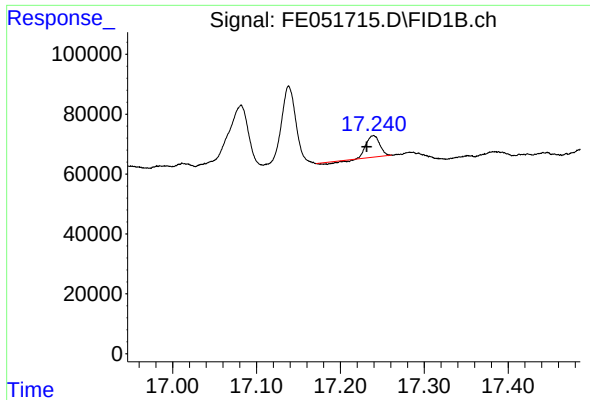
#12 1-chlorooctadecane (SURR)

R.T.: 13.438 min
Delta R.T.: 0.005 min
Response: 4056217
Conc: 32.15 ug/ml



#14 n-Tetracosane (C24)

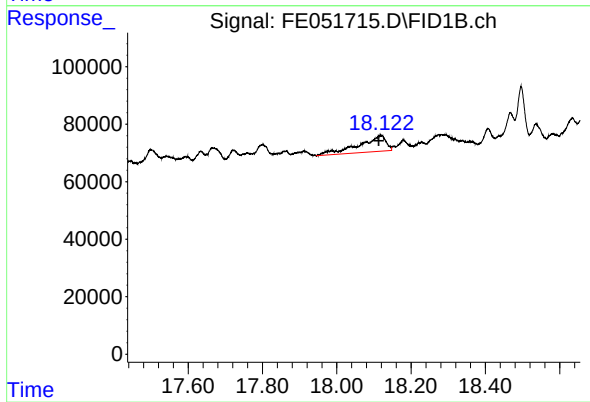
R.T.: 15.258 min
Delta R.T.: -0.017 min
Response: 389535
Conc: 2.79 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.239 min
Delta R.T.: 0.008 min
Response: 72061
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 18.119 min
Delta R.T.: 0.006 min
Response: 280019
Conc: 2.12 ug/ml