

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012925AL\
 Data File : FE052123.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jan 2025 16:56
 Operator : YP\AJ
 Sample : Q1209-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 30 01:26:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011625.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 16:05:07 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)	12.196	4442006	31.079 ug/ml
Spiked Amount 50.000		Recovery =	62.16%
12) S 1-chlorooctadecane (S...	13.611	3819491	33.296 ug/ml
Spiked Amount 50.000		Recovery =	66.59%
Target Compounds			
14) T n-Tetracosane (C24)	15.456	367043	2.763 ug/ml
16) T n-Octacosane (C28)	17.448	77820	0.590 ug/ml

(f)=RT Delta > 1/2 Window

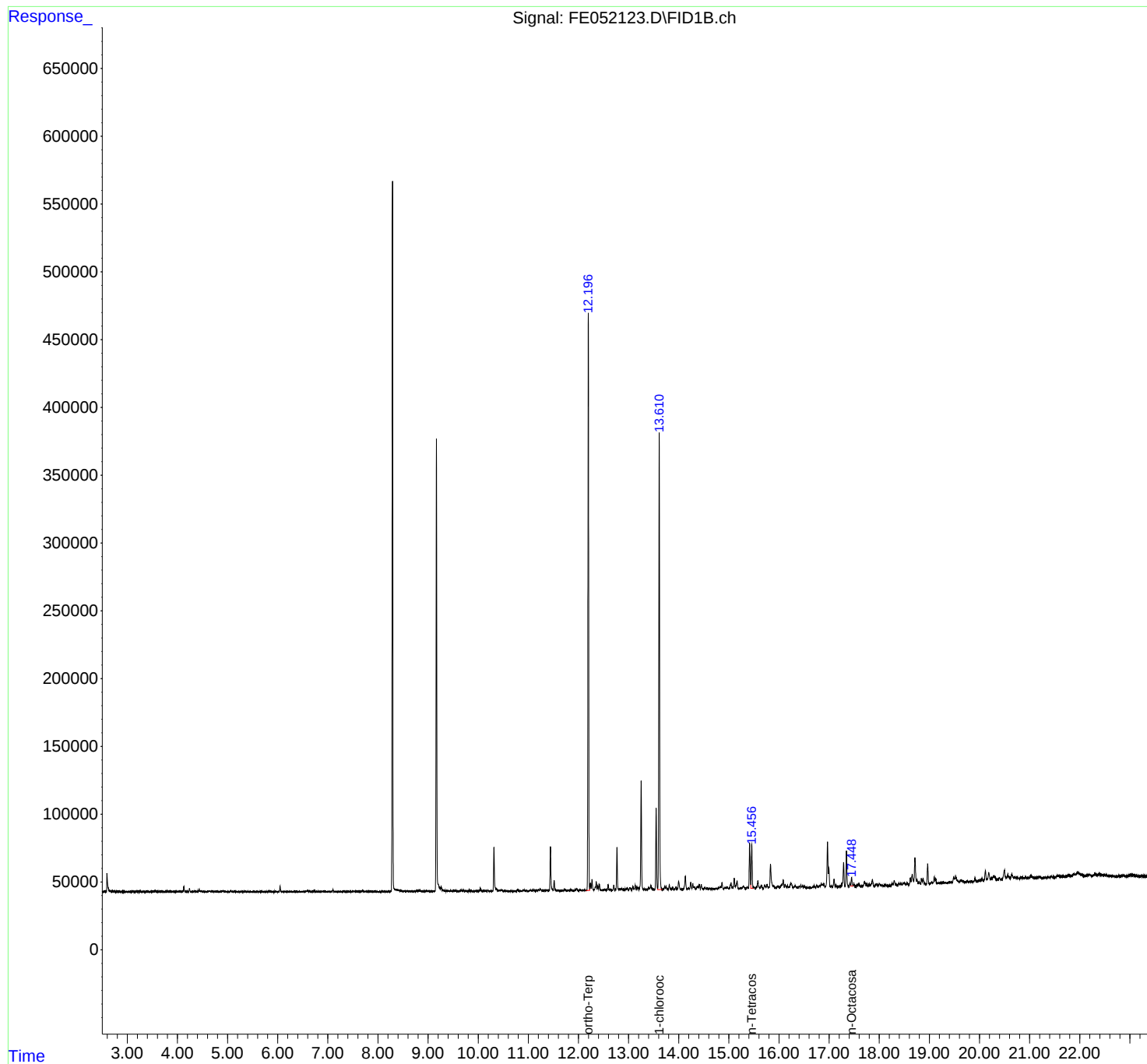
(m)=manual int.

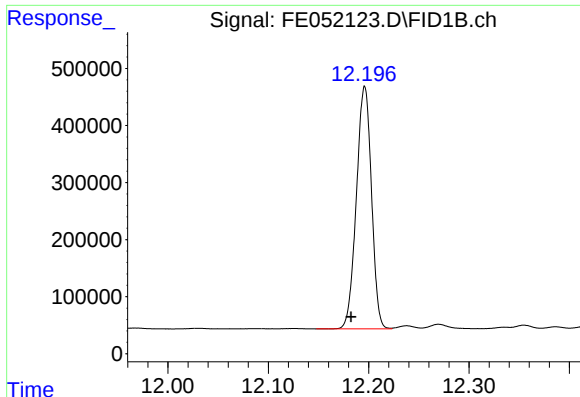
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012925AL\
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

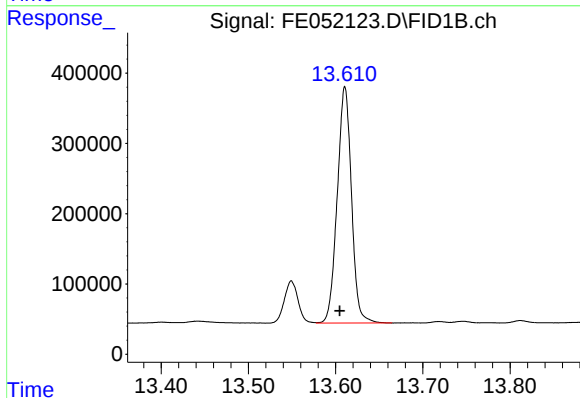




#9 ortho-Terphenyl (SURR)

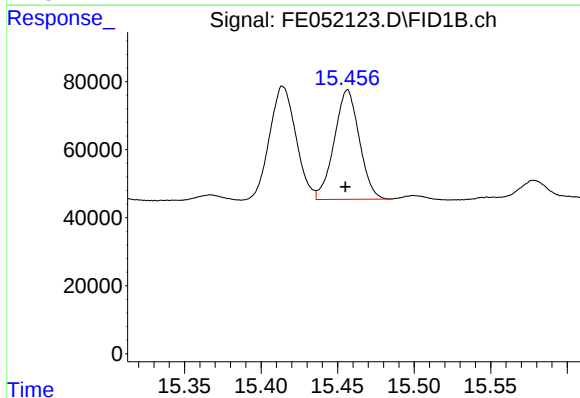
R.T.: 12.196 min
Delta R.T.: 0.014 min
Response: 4442006
Conc: 31.08 ug/ml

Instrument :
FID_E
ClientSampleId :



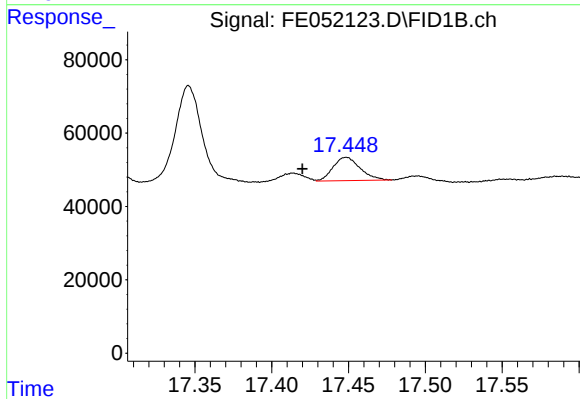
#12 1-chlorooctadecane (SURR)

R.T.: 13.611 min
Delta R.T.: 0.006 min
Response: 3819491
Conc: 33.30 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.456 min
Delta R.T.: 0.001 min
Response: 367043
Conc: 2.76 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.448 min
Delta R.T.: 0.028 min
Response: 77820
Conc: 0.59 ug/ml