

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012925AL\
 Data File : FE052124.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jan 2025 17:25
 Operator : YP\AJ
 Sample : Q1209-01D
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 30 01:26:55 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	4507391	31.536 ug/ml
Spiked Amount 50.000		Recovery =	63.07%
12) S 1-chlorooctadecane (S...	13.610	3882642	33.846 ug/ml
Spiked Amount 50.000		Recovery =	67.69%
Target Compounds			
14) T n-Tetracosane (C24)	15.456	381829	2.875 ug/ml
16) T n-Octacosane (C28)	17.447	78609	0.596 ug/ml

(f)=RT Delta > 1/2 Window

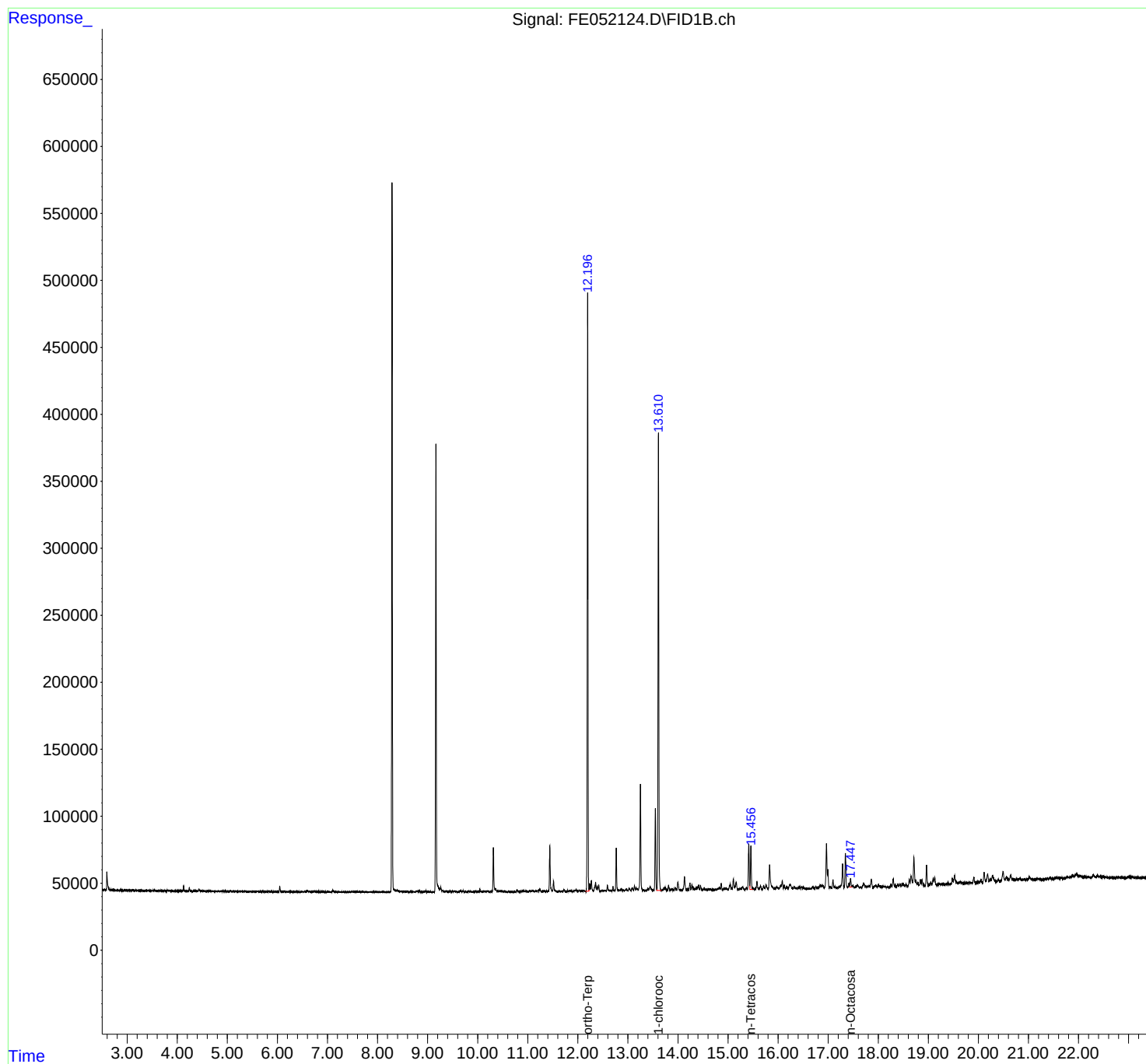
(m)=manual int.

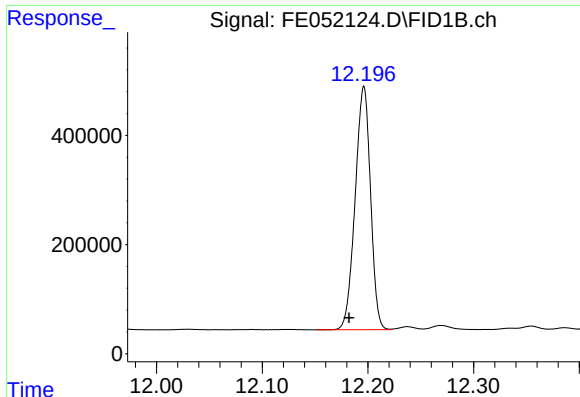
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Signal Info : 20M x 0.18mm x 0.18um

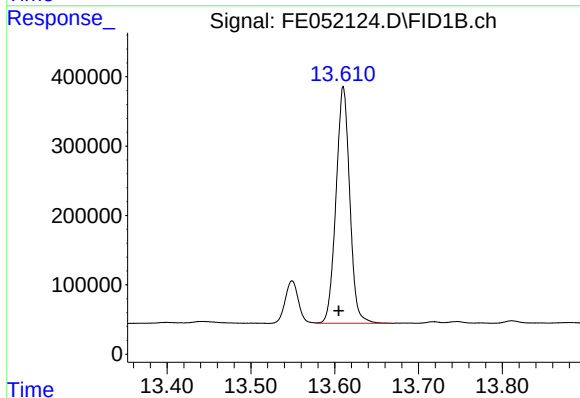




#9 ortho-Terphenyl (SURR)

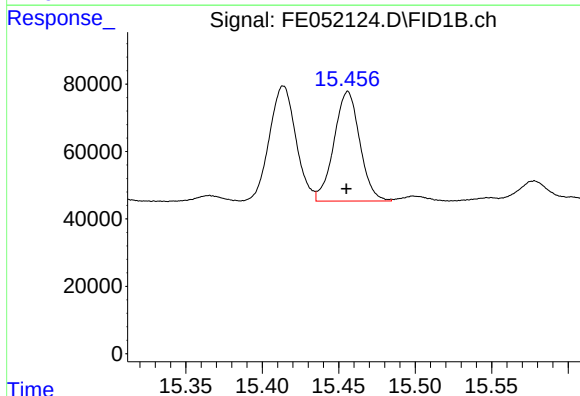
R.T.: 12.196 min
Delta R.T.: 0.014 min
Response: 4507391
Conc: 31.54 ug/ml

Instrument :
FID_E
ClientSampleId :



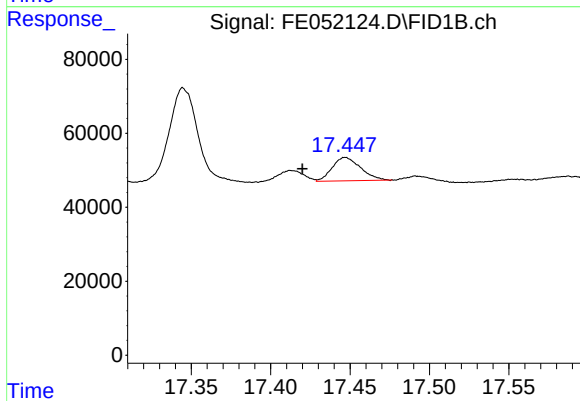
#12 1-chlorooctadecane (SURR)

R.T.: 13.610 min
Delta R.T.: 0.005 min
Response: 3882642
Conc: 33.85 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.456 min
Delta R.T.: 0.000 min
Response: 381829
Conc: 2.87 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.447 min
Delta R.T.: 0.027 min
Response: 78609
Conc: 0.60 ug/ml