

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022525AL\
 Data File : FE052495.D
 Signal(s) : FID1B.ch
 Acq On : 25 Feb 2025 17:18
 Operator : YP\AJ
 Sample : Q1420-01D
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 26 03:11:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 14 00:50:00 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)	11.924	6340189	33.917 ug/ml
Spiked Amount 50.000		Recovery =	67.83%
12) S 1-chlorooctadecane (S...	13.369	5118251	36.823 ug/ml
Spiked Amount 50.000		Recovery =	73.65%
Target Compounds			
10) T n-Eicosane (C20)	12.978f	606292	3.803 ug/ml
14) T n-Tetracosane (C24)	15.205	234220	1.489 ug/ml
16) T n-Octacosane (C28)	17.210	156647	1.024 ug/ml
17) T n-Tricontane (C30)	18.098	195771	1.254 ug/ml
22) T n-Tetracontane (C40)	22.132	581798	5.784 ug/ml

(f)=RT Delta > 1/2 Window

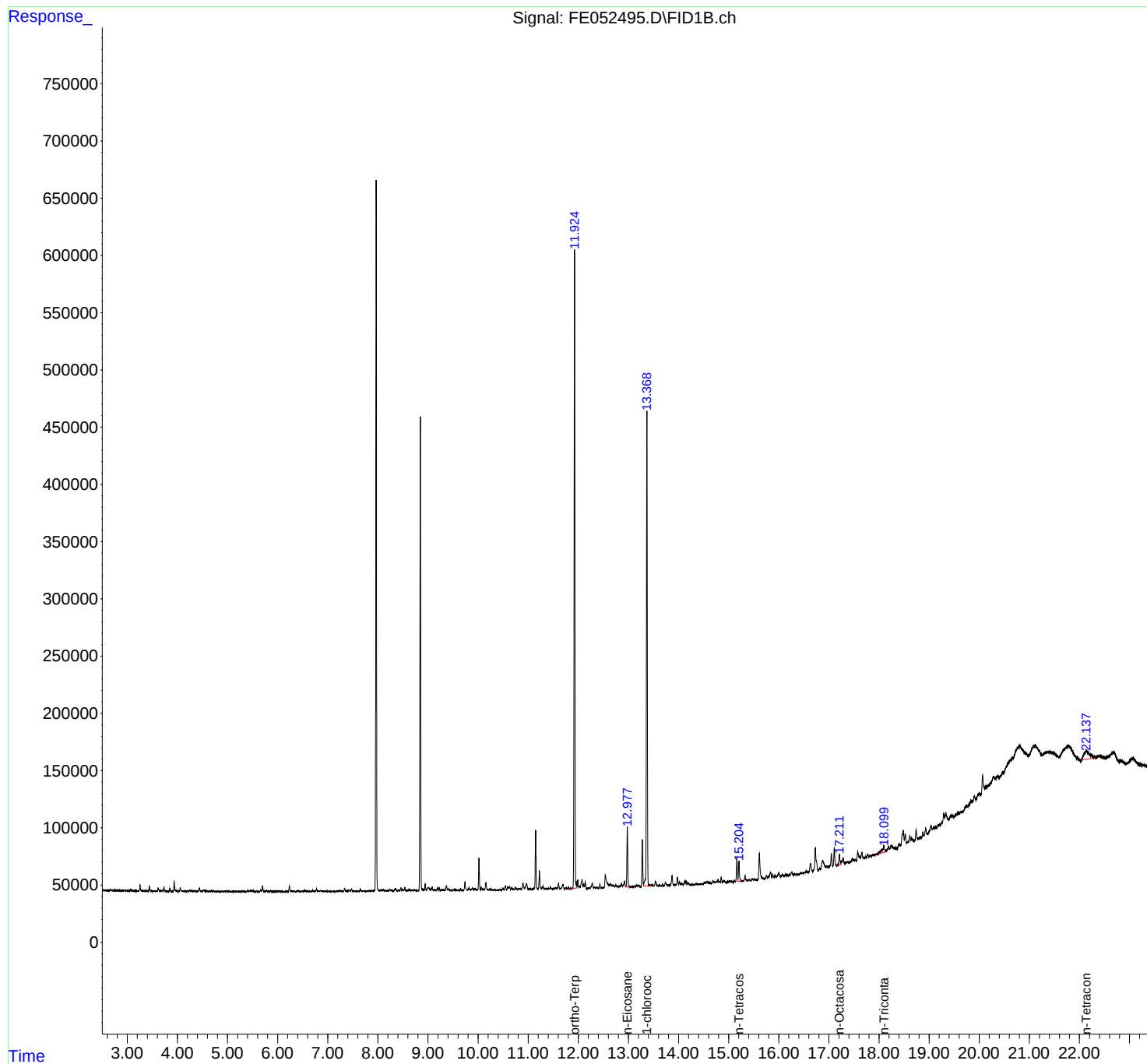
(m)=manual int.

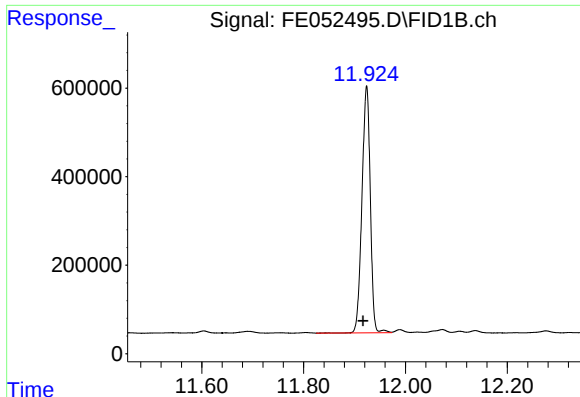
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Signal Info : 20M x 0.18mm x 0.18um

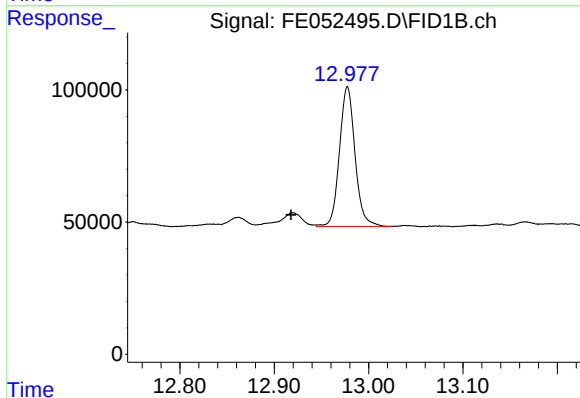




#9 ortho-Terphenyl (SURR)

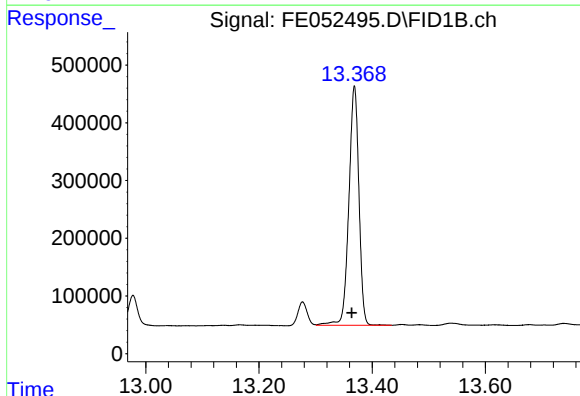
R.T.: 11.924 min
Delta R.T.: 0.007 min
Response: 6340189
Conc: 33.92 ug/ml

Instrument :
FID_E
ClientSampleId :



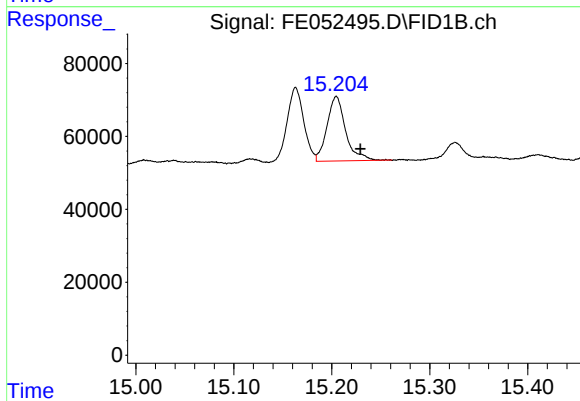
#10 n-Eicosane (C20)

R.T.: 12.978 min
Delta R.T.: 0.060 min
Response: 606292
Conc: 3.80 ug/ml



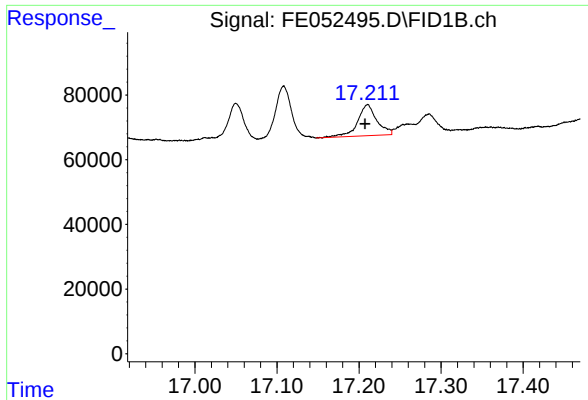
#12 1-chlorooctadecane (SURR)

R.T.: 13.369 min
Delta R.T.: 0.005 min
Response: 5118251
Conc: 36.82 ug/ml



#14 n-Tetracosane (C24)

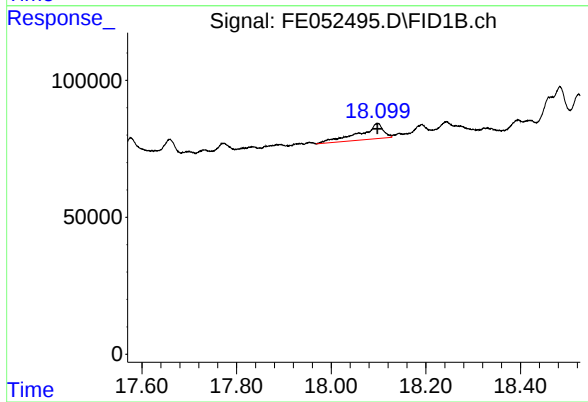
R.T.: 15.205 min
Delta R.T.: -0.025 min
Response: 234220
Conc: 1.49 ug/ml



#16 n-Octacosane (C28)

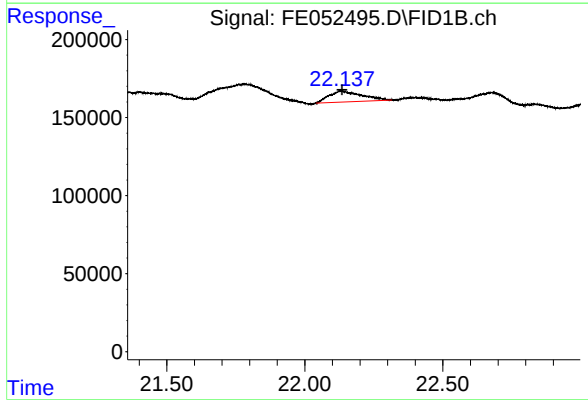
R.T.: 17.210 min
Delta R.T.: 0.003 min
Response: 156647
Conc: 1.02 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 18.098 min
Delta R.T.: 0.000 min
Response: 195771
Conc: 1.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.132 min
Delta R.T.: -0.003 min
Response: 581798
Conc: 5.78 ug/ml