

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090425AL\
 Data File : FE055673.D
 Signal(s) : FID1B.ch
 Acq On : 04 Sep 2025 20:05
 Operator : YP\AJ
 Sample : Q3012-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 05 01:29:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.073	4538877	27.628 ug/ml
Spiked Amount 50.000		Recovery =	55.26%
12) S 1-chlorooctadecane (S...	13.510	3489741	27.908 ug/ml
Spiked Amount 50.000		Recovery =	55.82%
Target Compounds			
16) T n-Octacosane (C28)	17.396	220473	1.550 ug/ml
17) T n-Tricontane (C30)	18.235	203298	1.375 ug/ml
18) T n-Dotriacontane (C32)	19.069	253762	1.729 ug/ml
19) T n-Tetratriacontane (C34)	19.854	121672	0.861 ug/ml

(f)=RT Delta > 1/2 Window

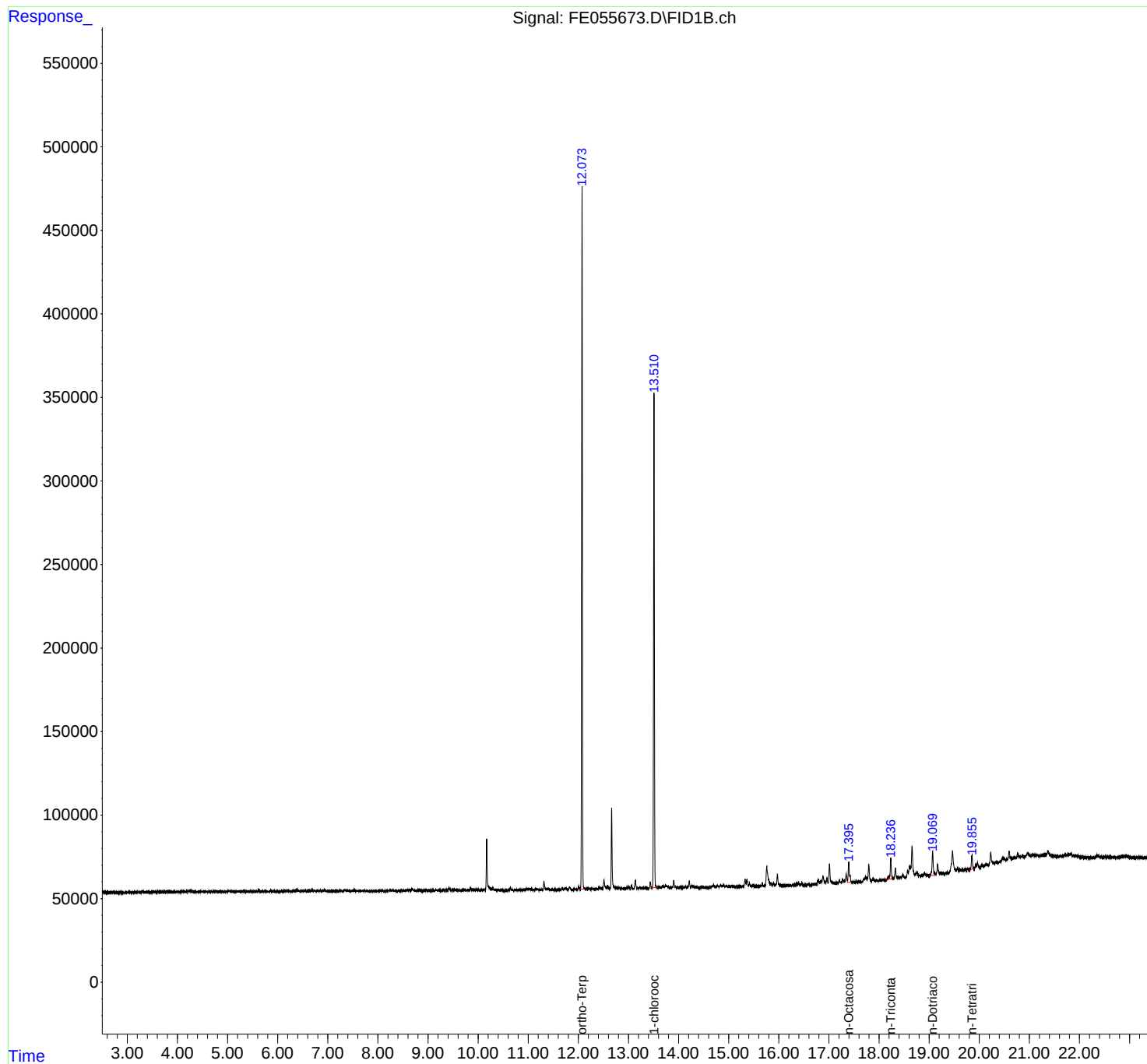
(m)=manual int.

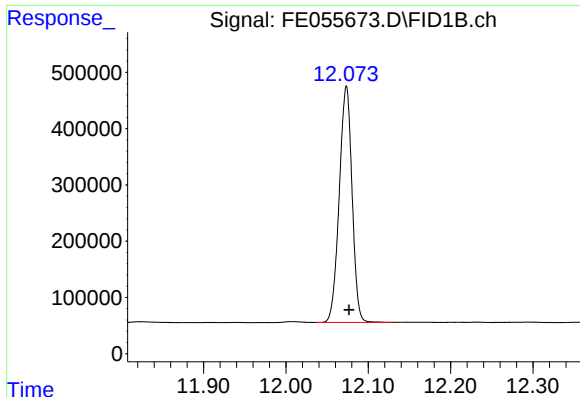
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

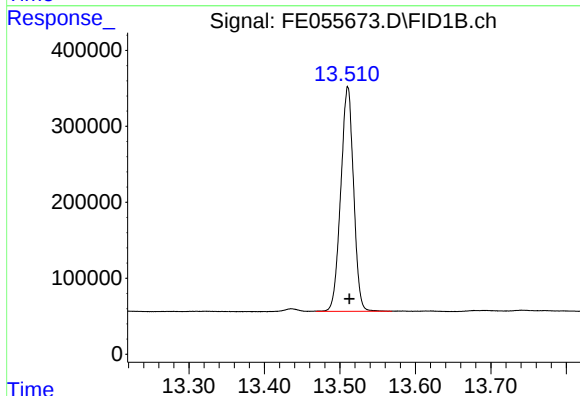




#9 ortho-Terphenyl (SURR)

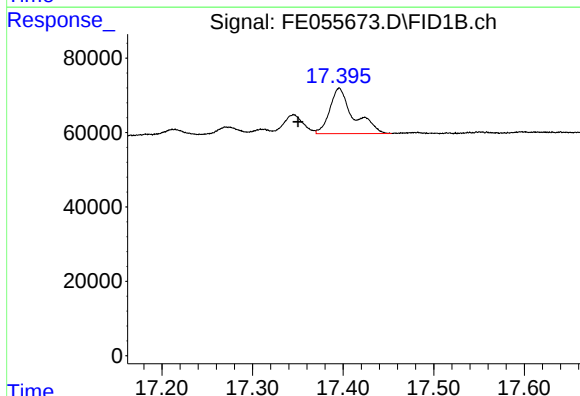
R.T.: 12.073 min
Delta R.T.: -0.003 min
Response: 4538877
Conc: 27.63 ug/ml

Instrument :
FID_E
ClientSampleId :



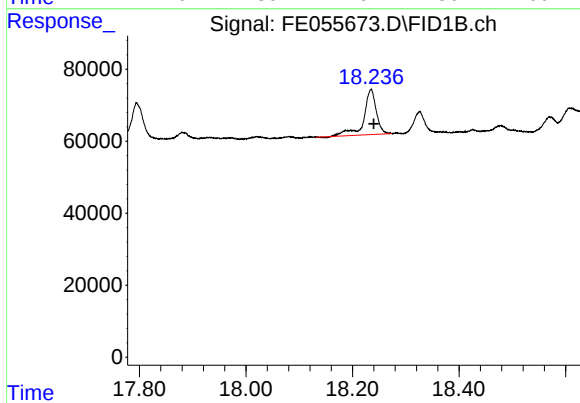
#12 1-chlorooctadecane (SURR)

R.T.: 13.510 min
Delta R.T.: -0.003 min
Response: 3489741
Conc: 27.91 ug/ml



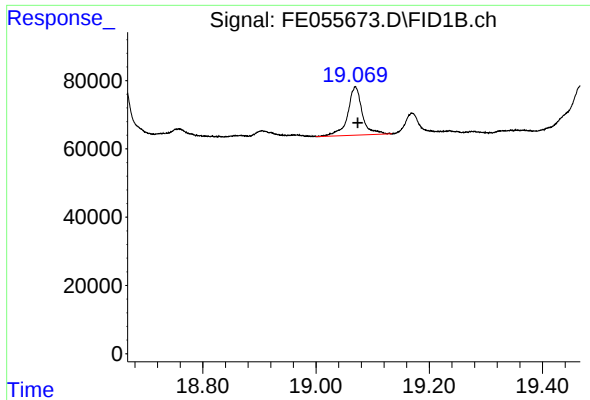
#16 n-Octacosane (C28)

R.T.: 17.396 min
Delta R.T.: 0.045 min
Response: 220473
Conc: 1.55 ug/ml



#17 n-Tricontane (C30)

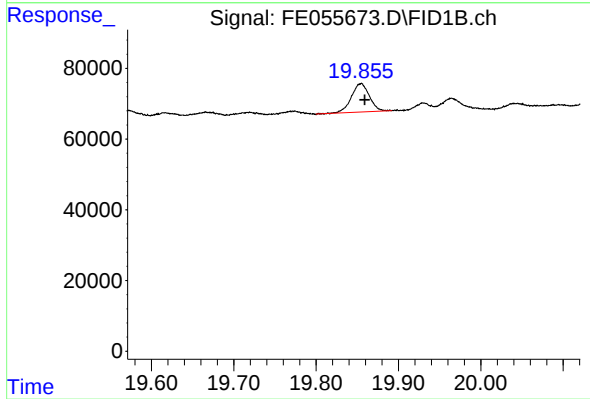
R.T.: 18.235 min
Delta R.T.: -0.005 min
Response: 203298
Conc: 1.38 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.069 min
Delta R.T.: -0.004 min
Response: 253762
Conc: 1.73 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.854 min
Delta R.T.: -0.005 min
Response: 121672
Conc: 0.86 ug/ml