

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090425AL\
 Data File : FE055675.D
 Signal(s) : FID1B.ch
 Acq On : 04 Sep 2025 21:06
 Operator : YP\AJ
 Sample : Q3012-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 05 01:30:19 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)	12.072	4125248	25.110 ug/ml
Spiked Amount 50.000		Recovery =	50.22%
12) S 1-chlorooctadecane (S...	13.508	3147487	25.171 ug/ml
Spiked Amount 50.000		Recovery =	50.34%
Target Compounds			
14) T n-Tetracosane (C24)	15.364	121572	0.840 ug/ml
17) T n-Tricontane (C30)	18.235	227837	1.541 ug/ml
18) T n-Dotriacontane (C32)	19.068	298661	2.035 ug/ml
19) T n-Tetratriacontane (C34)	19.854	169024	1.196 ug/ml
20) T n-Hexatriacontane (C36)	20.594	98235	0.744 ug/ml

(f)=RT Delta > 1/2 Window

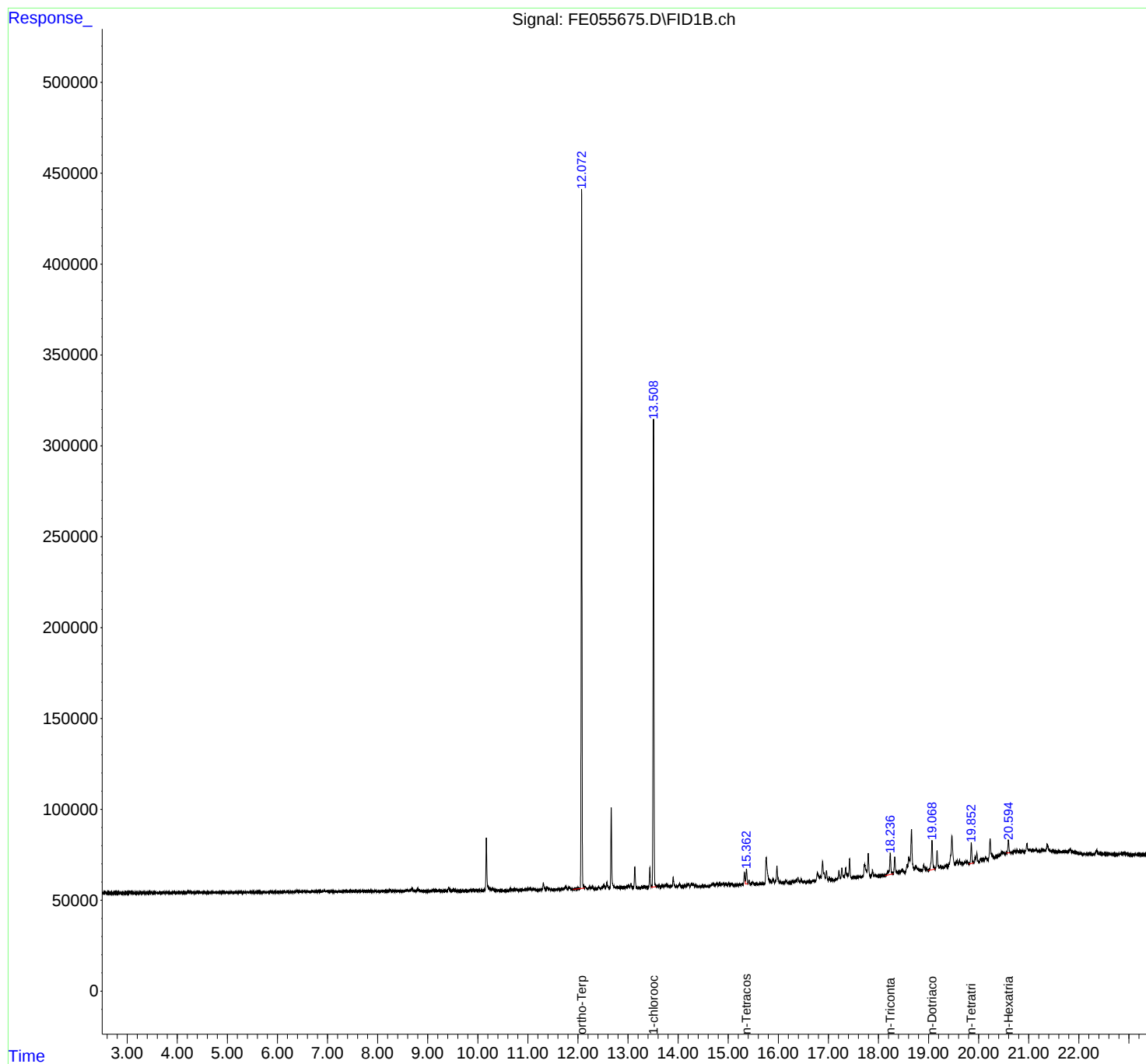
(m)=manual int.

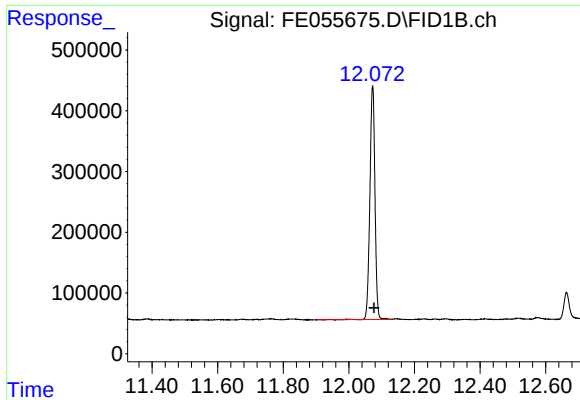
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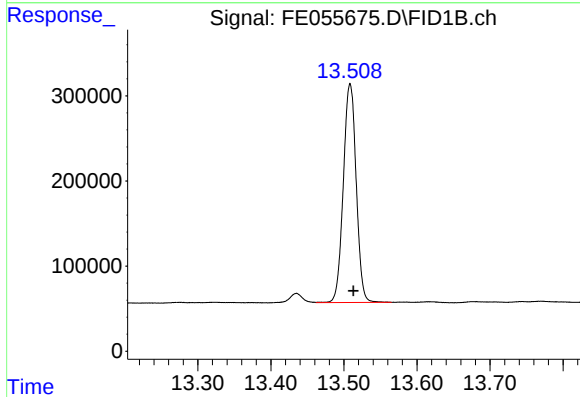




#9 ortho-Terphenyl (SURR)

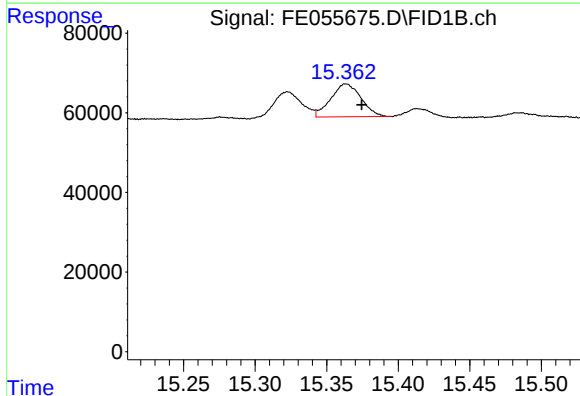
R.T.: 12.072 min
Delta R.T.: -0.004 min
Response: 4125248
Conc: 25.11 ug/ml

Instrument :
FID_E
ClientSampleId :



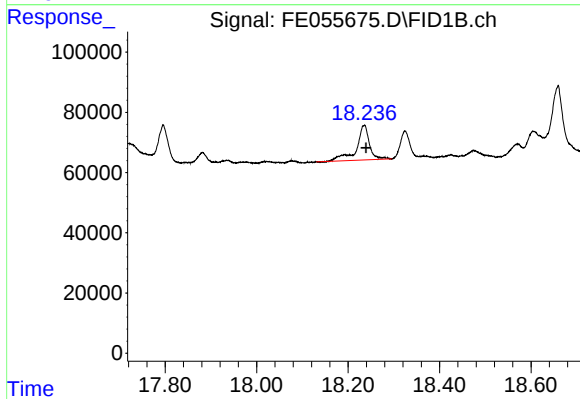
#12 1-chlorooctadecane (SURR)

R.T.: 13.508 min
Delta R.T.: -0.004 min
Response: 3147487
Conc: 25.17 ug/ml



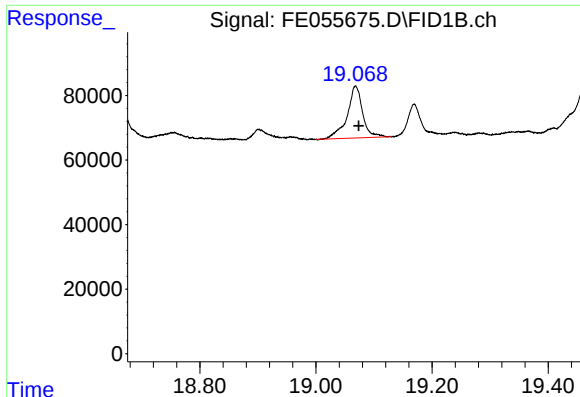
#14 n-Tetracosane (C24)

R.T.: 15.364 min
Delta R.T.: -0.011 min
Response: 121572
Conc: 0.84 ug/ml



#17 n-Tricontane (C30)

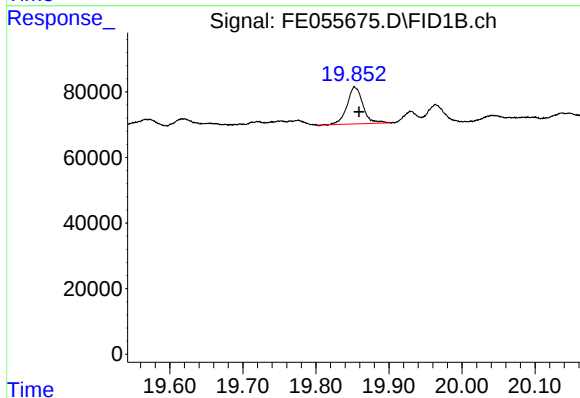
R.T.: 18.235 min
Delta R.T.: -0.005 min
Response: 227837
Conc: 1.54 ug/ml



#18 n-Dotriacontane (C32)

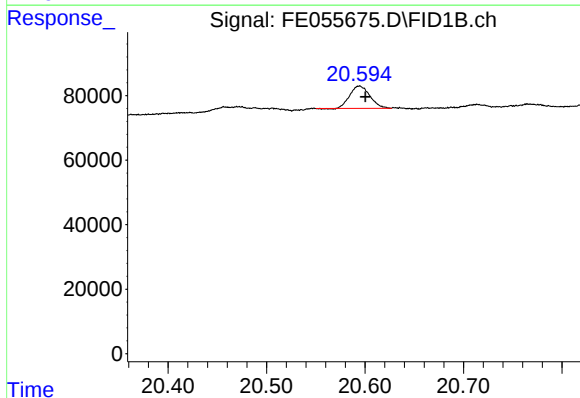
R.T.: 19.068 min
Delta R.T.: -0.005 min
Response: 298661
Conc: 2.03 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetatriacontane (C34)

R.T.: 19.854 min
Delta R.T.: -0.005 min
Response: 169024
Conc: 1.20 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.594 min
Delta R.T.: -0.006 min
Response: 98235
Conc: 0.74 ug/ml