

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090425AL\
 Data File : FE055674.D
 Signal(s) : FID1B.ch
 Acq On : 04 Sep 2025 20:35
 Operator : YP\AJ
 Sample : Q3012-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 05 01:29:59 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	4410059	26.844 ug/ml
Spiked Amount 50.000		Recovery =	53.69%
12) S 1-chlorooctadecane (S...	13.509	3431139	27.439 ug/ml
Spiked Amount 50.000		Recovery =	54.88%
Target Compounds			
14) T n-Tetracosane (C24)	15.365	99648	0.689 ug/ml
17) T n-Tricontane (C30)	18.235	176525	1.194 ug/ml
18) T n-Dotriacontane (C32)	19.069	278246	1.896 ug/ml
19) T n-Tetratriacontane (C34)	19.855	170358	1.206 ug/ml
20) T n-Hexatriacontane (C36)	20.596	118730	0.900 ug/ml

(f)=RT Delta > 1/2 Window

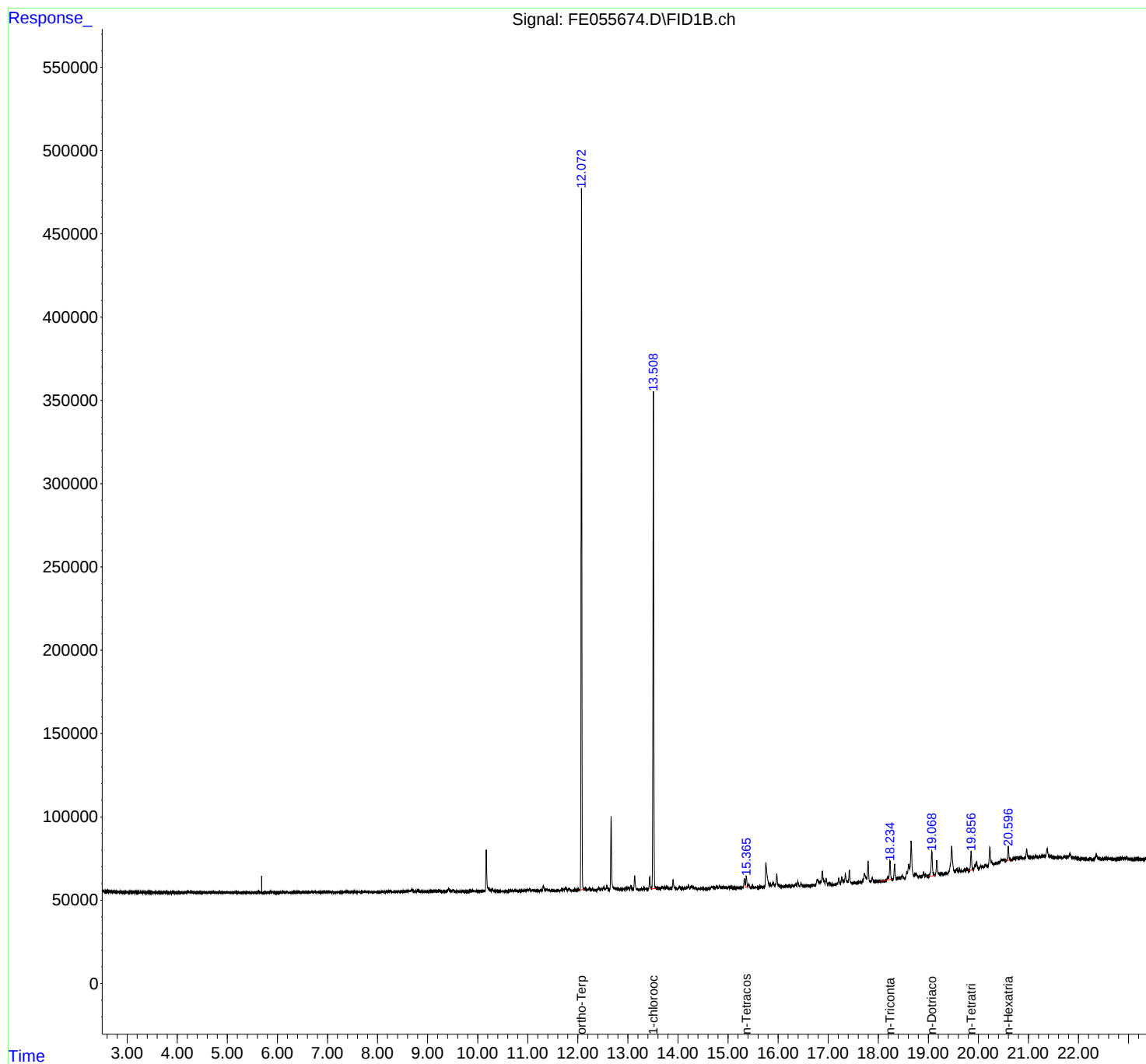
(m)=manual int.

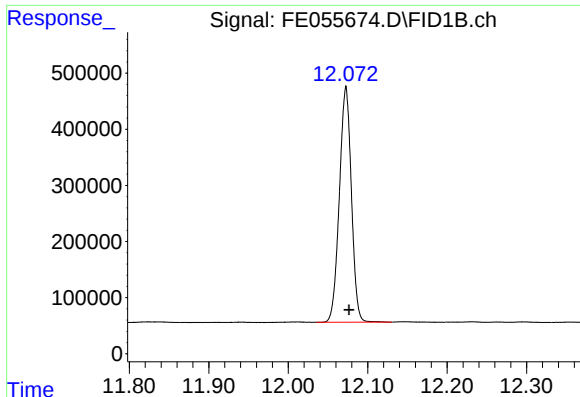
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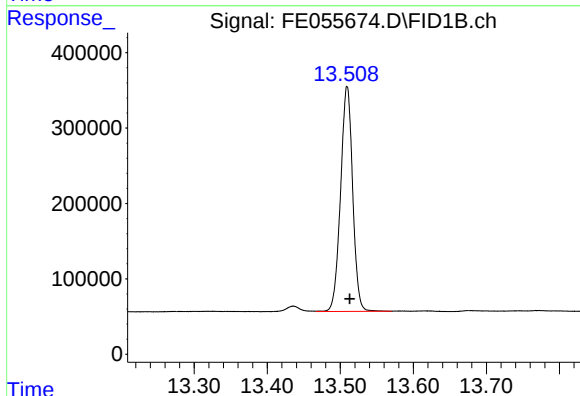




#9 ortho-Terphenyl (SURR)

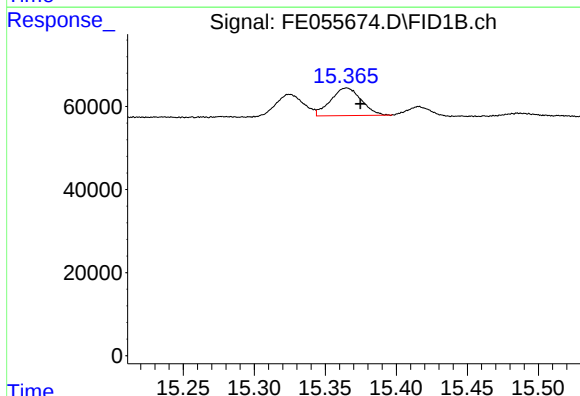
R.T.: 12.073 min
Delta R.T.: -0.004 min
Response: 4410059
Conc: 26.84 ug/ml

Instrument :
FID_E
ClientSampleId :



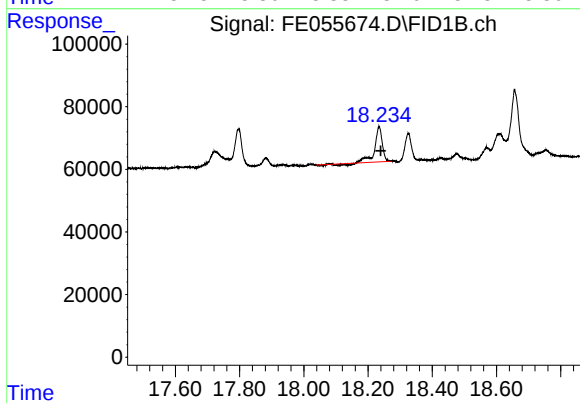
#12 1-chlorooctadecane (SURR)

R.T.: 13.509 min
Delta R.T.: -0.004 min
Response: 3431139
Conc: 27.44 ug/ml



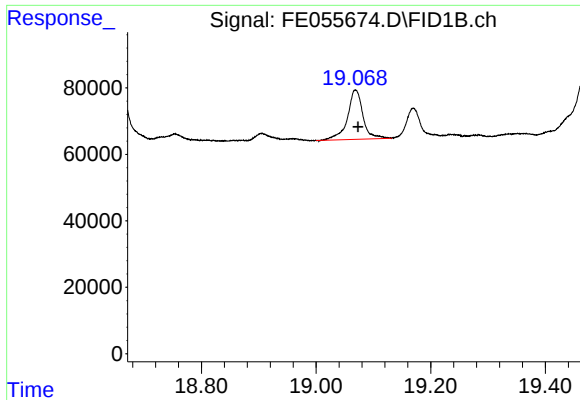
#14 n-Tetracosane (C24)

R.T.: 15.365 min
Delta R.T.: -0.010 min
Response: 99648
Conc: 0.69 ug/ml



#17 n-Tricontane (C30)

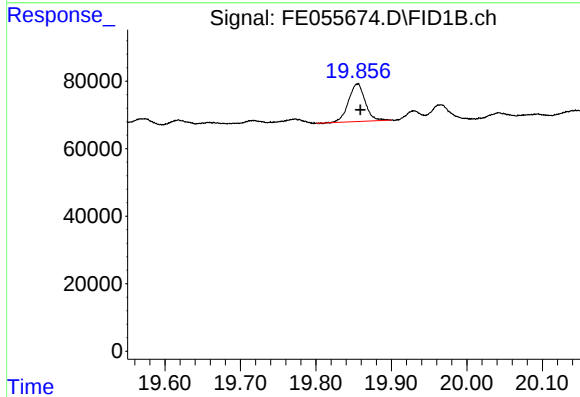
R.T.: 18.235 min
Delta R.T.: -0.005 min
Response: 176525
Conc: 1.19 ug/ml



#18 n-Dotriacontane (C32)

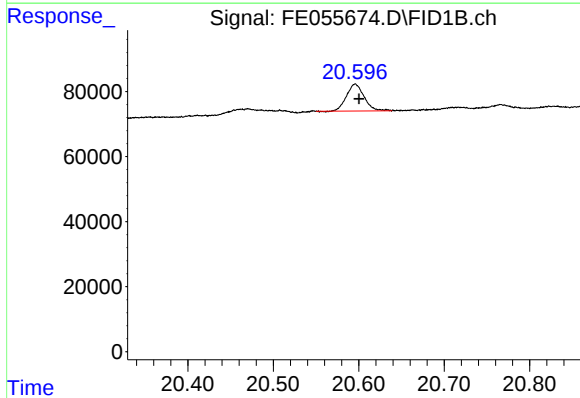
R.T.: 19.069 min
Delta R.T.: -0.005 min
Response: 278246
Conc: 1.90 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.855 min
Delta R.T.: -0.004 min
Response: 170358
Conc: 1.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.596 min
Delta R.T.: -0.005 min
Response: 118730
Conc: 0.90 ug/ml