

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090425AL\
 Data File : FE055671.D
 Signal(s) : FID1B.ch
 Acq On : 04 Sep 2025 19:04
 Operator : YP\AJ
 Sample : Q3012-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 05 01:28:58 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)	12.074	4701325	28.617 ug/ml
Spiked Amount 50.000		Recovery =	57.23%
12) S 1-chlorooctadecane (S...	13.510	3649404	29.185 ug/ml
Spiked Amount 50.000		Recovery =	58.37%
Target Compounds			
14) T n-Tetracosane (C24)	15.367	118795	0.821 ug/ml
16) T n-Octacosane (C28)	17.346	90086	0.633 ug/ml
17) T n-Tricontane (C30)	18.236	220930	1.495 ug/ml
18) T n-Dotriacontane (C32)	19.070	280837	1.913 ug/ml
19) T n-Tetratriacontane (C34)	19.855	150649	1.066 ug/ml
20) T n-Hexatriacontane (C36)	20.597	72630	0.550 ug/ml

(f)=RT Delta > 1/2 Window

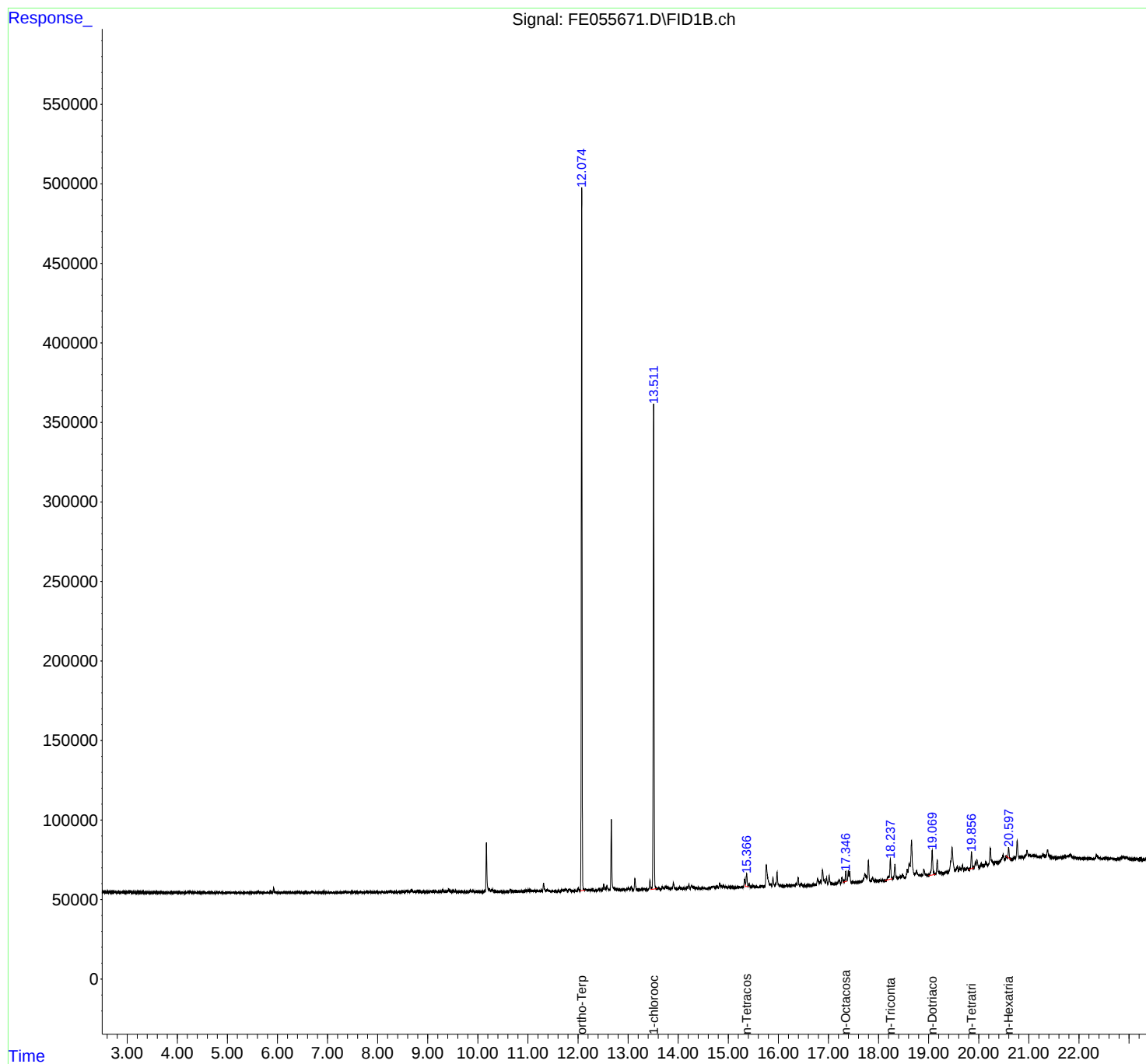
(m)=manual int.

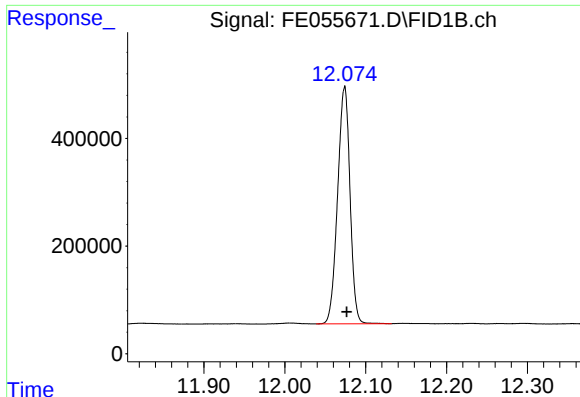
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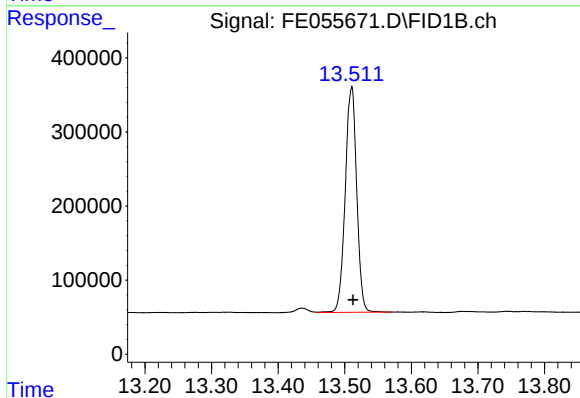




#9 ortho-Terphenyl (SURR)

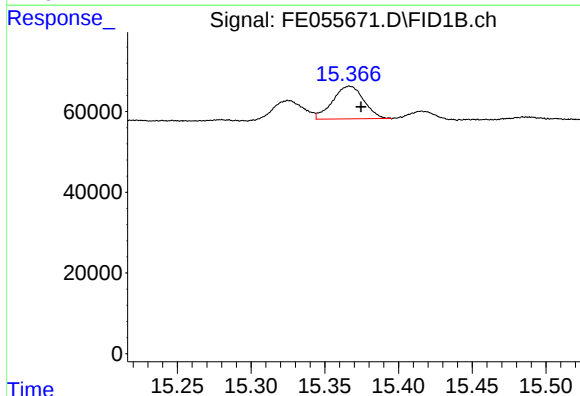
R.T.: 12.074 min
Delta R.T.: -0.003 min
Response: 4701325
Conc: 28.62 ug/ml

Instrument :
FID_E
ClientSampleId :



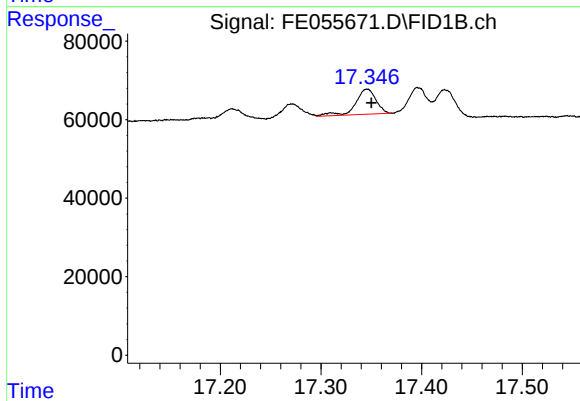
#12 1-chlorooctadecane (SURR)

R.T.: 13.510 min
Delta R.T.: -0.003 min
Response: 3649404
Conc: 29.18 ug/ml



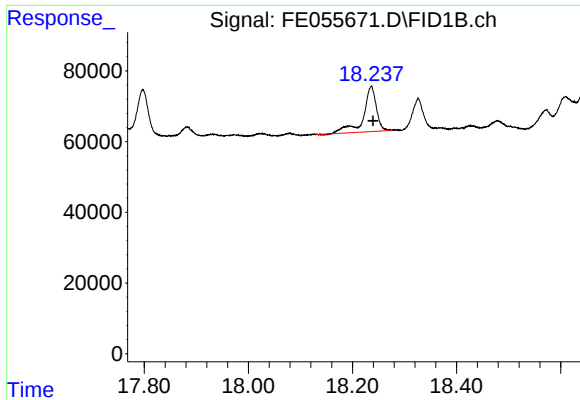
#14 n-Tetracosane (C24)

R.T.: 15.367 min
Delta R.T.: -0.008 min
Response: 118795
Conc: 0.82 ug/ml



#16 n-Octacosane (C28)

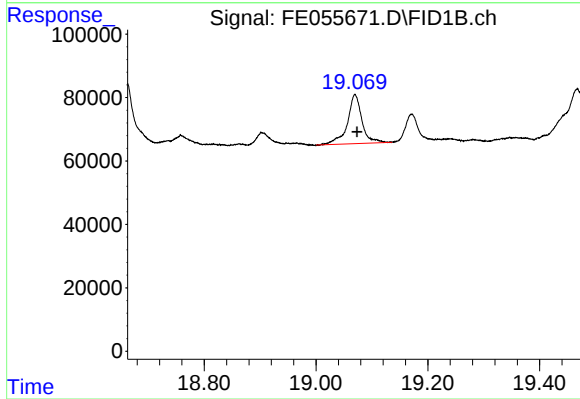
R.T.: 17.346 min
Delta R.T.: -0.004 min
Response: 90086
Conc: 0.63 ug/ml



#17 n-Tricontane (C30)

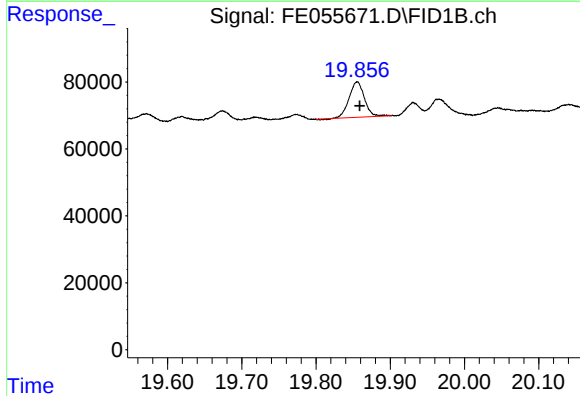
R.T.: 18.236 min
Delta R.T.: -0.004 min
Response: 220930
Conc: 1.49 ug/ml

Instrument :
FID_E
ClientSampleId :



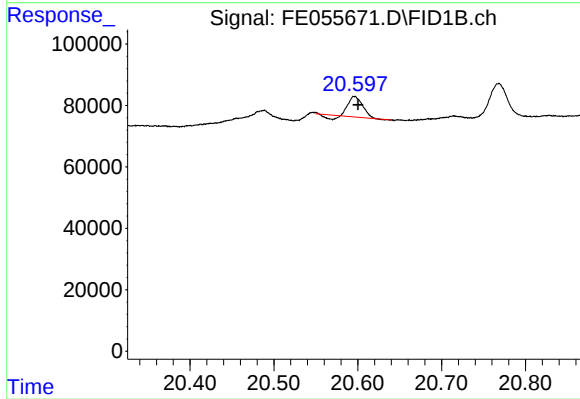
#18 n-Dotriacontane (C32)

R.T.: 19.070 min
Delta R.T.: -0.004 min
Response: 280837
Conc: 1.91 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.855 min
Delta R.T.: -0.004 min
Response: 150649
Conc: 1.07 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.597 min
Delta R.T.: -0.004 min
Response: 72630
Conc: 0.55 ug/ml