

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011725AL\
 Data File : FE051952.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jan 2025 17:54
 Operator : YP\AJ
 Sample : Q1115-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 17 23:15:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011625.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 16:05:07 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)	12.184	3815611	26.696 ug/ml
Spiked Amount 50.000		Recovery =	53.39%
12) S 1-chlorooctadecane (S...	13.606	3156491	27.516 ug/ml
Spiked Amount 50.000		Recovery =	55.03%
Target Compounds			
14) T n-Tetracosane (C24)	15.450	117560	0.885 ug/ml
17) T n-Tricontane (C30)	18.301	140437	1.030 ug/ml
18) T n-Dotriacontane (C32)	19.132	157997	1.206 ug/ml
19) T n-Tetratriacontane (C34)	19.914	186567	1.657 ug/ml
20) T n-Hexatriacontane (C36)	20.650	156083	1.643 ug/ml
21) T n-Octatriacontane (C38)	21.443	191146	2.213 ug/ml

(f)=RT Delta > 1/2 Window

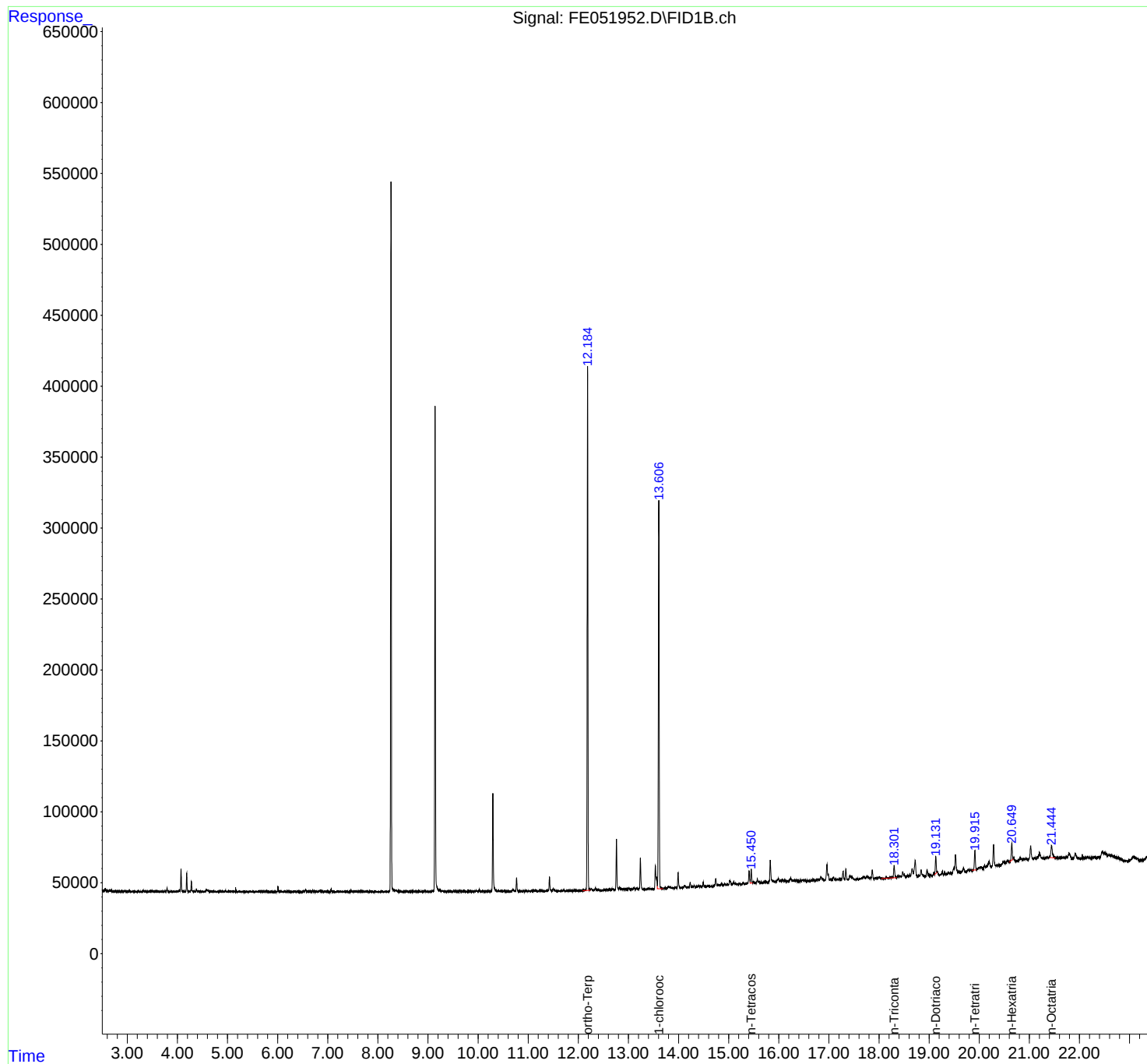
(m)=manual int.

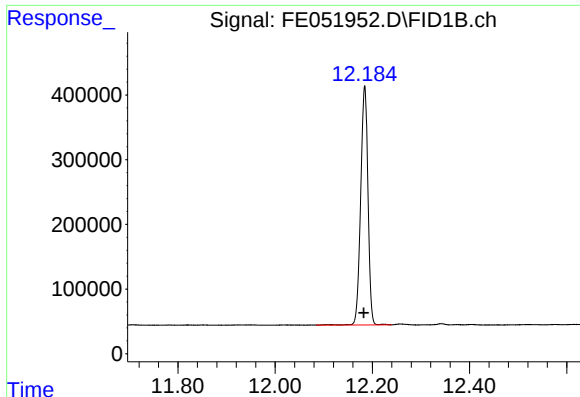
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Signal Info : 20M x 0.18mm x 0.18um

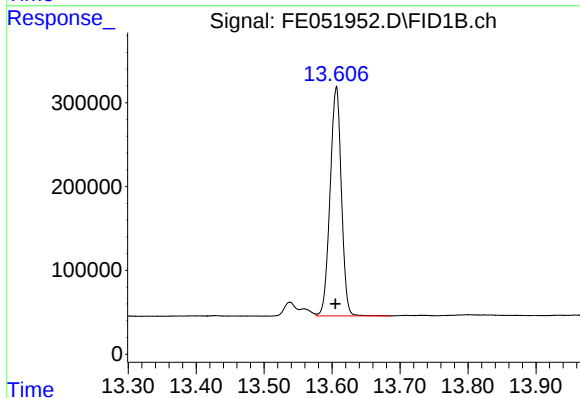




#9 ortho-Terphenyl (SURR)

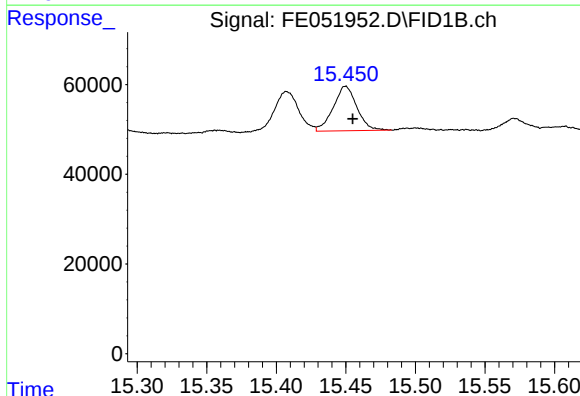
R.T.: 12.184 min
Delta R.T.: 0.002 min
Response: 3815611
Conc: 26.70 ug/ml

Instrument :
FID_E
ClientSampleId :



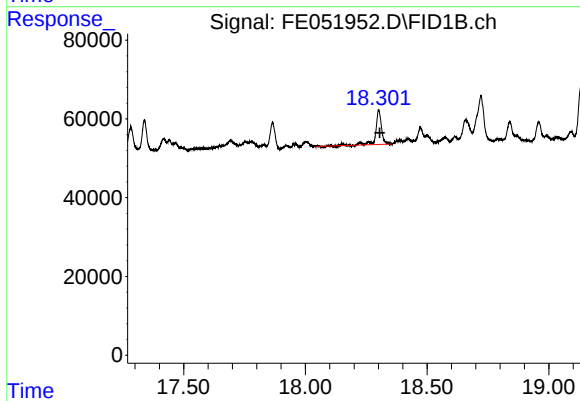
#12 1-chlorooctadecane (SURR)

R.T.: 13.606 min
Delta R.T.: 0.001 min
Response: 3156491
Conc: 27.52 ug/ml



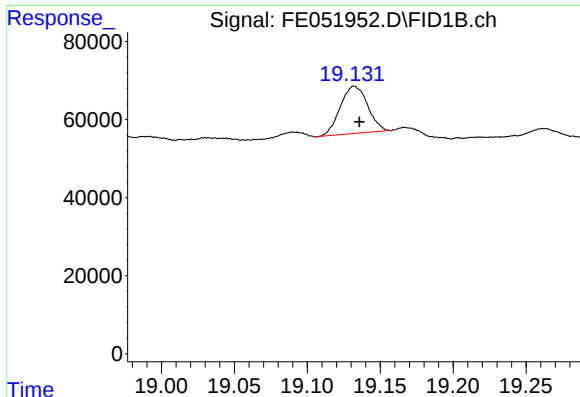
#14 n-Tetracosane (C24)

R.T.: 15.450 min
Delta R.T.: -0.005 min
Response: 117560
Conc: 0.89 ug/ml



#17 n-Tricontane (C30)

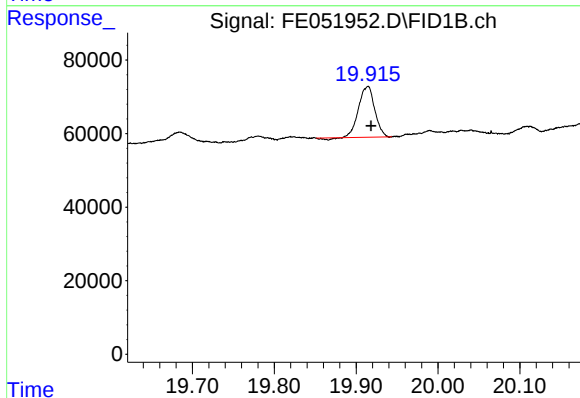
R.T.: 18.301 min
Delta R.T.: -0.004 min
Response: 140437
Conc: 1.03 ug/ml



#18 n-Dotriacontane (C32)

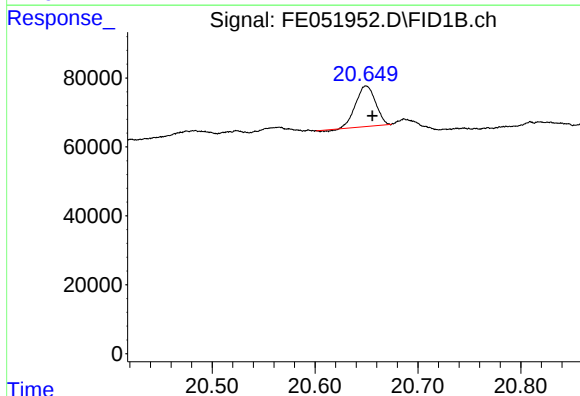
R.T.: 19.132 min
Delta R.T.: -0.003 min
Response: 157997
Conc: 1.21 ug/ml

Instrument :
FID_E
ClientSampleId :



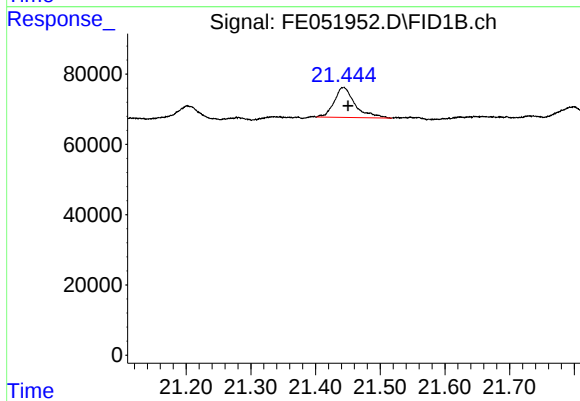
#19 n-Tetratriacontane (C34)

R.T.: 19.914 min
Delta R.T.: -0.005 min
Response: 186567
Conc: 1.66 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.650 min
Delta R.T.: -0.006 min
Response: 156083
Conc: 1.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.443 min
Delta R.T.: -0.007 min
Response: 191146
Conc: 2.21 ug/ml