

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091824AL\
 Data File : FE050188.D
 Signal(s) : FID1B.ch
 Acq On : 18 Sep 2024 23:13
 Operator : YP\AJ
 Sample : P4088-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 01:30:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 2024
 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)	11.874	6414421	43.114 ug/ml
Spiked Amount 50.000		Recovery =	86.23%
12) S 1-chlorooctadecane (S...	13.308	5102179	45.423 ug/ml
Spiked Amount 50.000		Recovery =	90.85%
Target Compounds			
14) T n-Tetracosane (C24)	15.159	53233	0.408 ug/ml
16) T n-Octacosane (C28)	17.127	157896	1.226 ug/ml
17) T n-Tricontane (C30)	18.014	92606	0.693 ug/ml
18) T n-Dotriacontane (C32)	18.843	142513	1.069 ug/ml
19) T n-Tetratriacontane (C34)	19.628	50383	0.408 ug/ml
20) T n-Hexatriacontane (C36)	20.381	156178	1.408 ug/ml

(f)=RT Delta > 1/2 Window

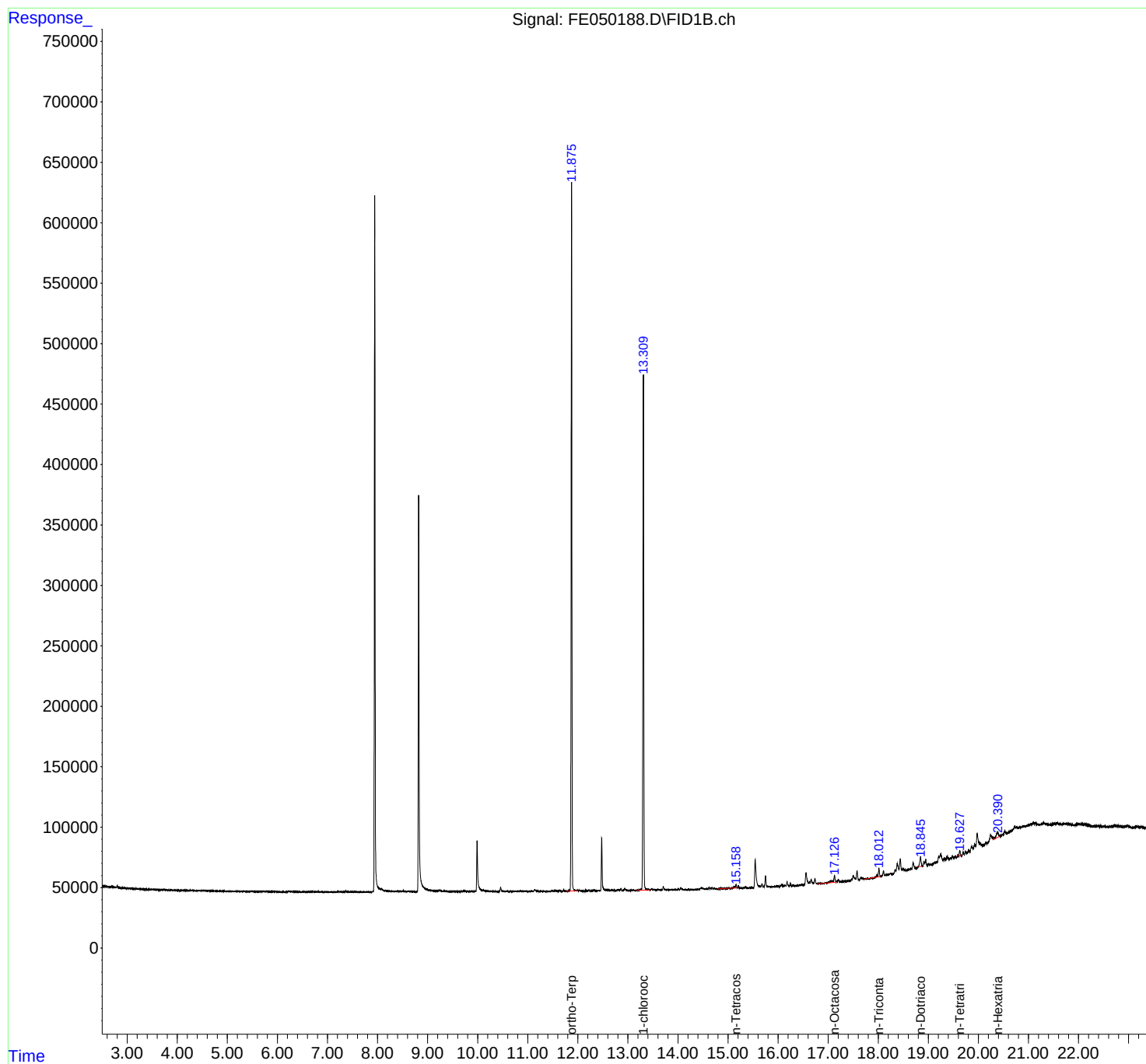
(m)=manual int.

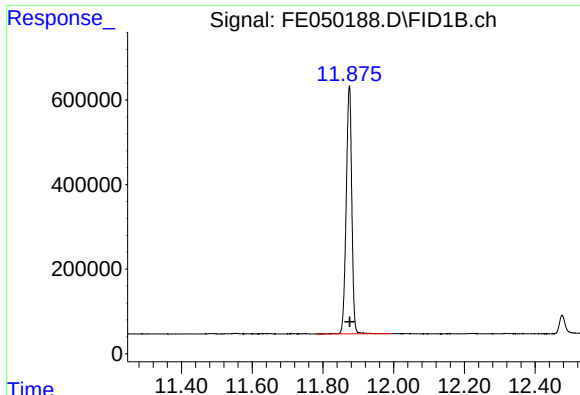
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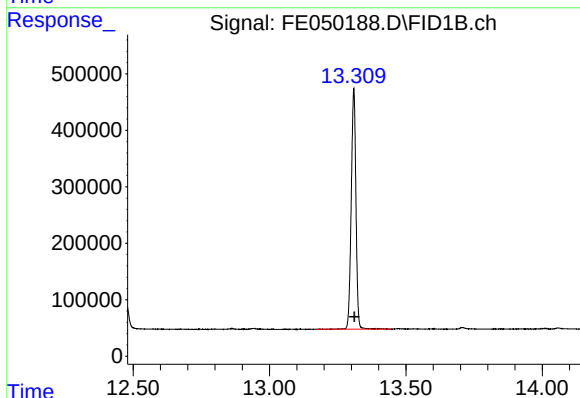




#9 ortho-Terphenyl (SURR)

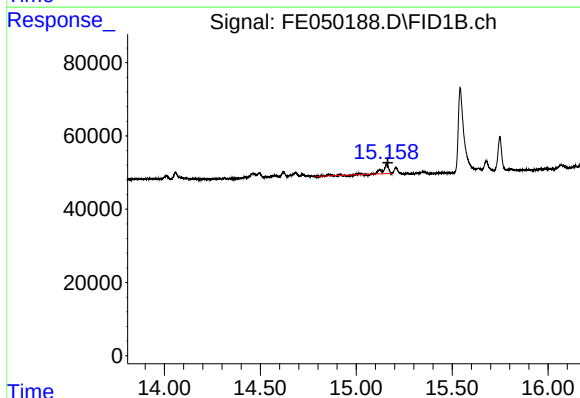
R.T.: 11.874 min
Delta R.T.: -0.002 min
Response: 6414421
Conc: 43.11 ug/ml

Instrument :
FID_E
ClientSampleId :



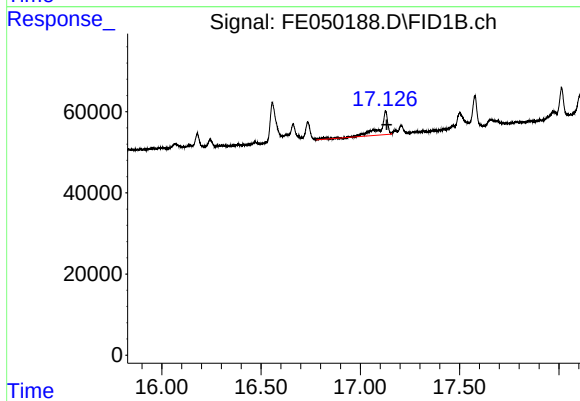
#12 1-chlorooctadecane (SURR)

R.T.: 13.308 min
Delta R.T.: -0.003 min
Response: 5102179
Conc: 45.42 ug/ml



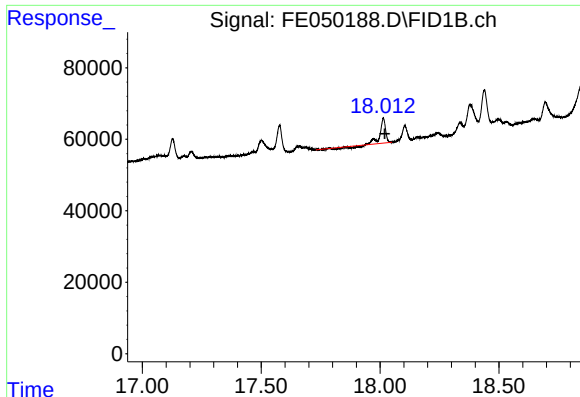
#14 n-Tetracosane (C24)

R.T.: 15.159 min
Delta R.T.: -0.005 min
Response: 53233
Conc: 0.41 ug/ml



#16 n-Octacosane (C28)

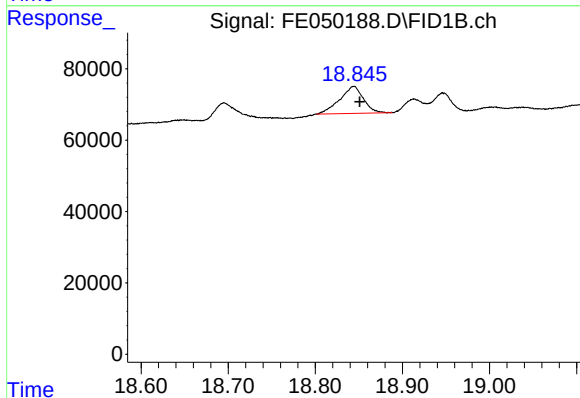
R.T.: 17.127 min
Delta R.T.: -0.006 min
Response: 157896
Conc: 1.23 ug/ml



#17 n-Tricontane (C30)

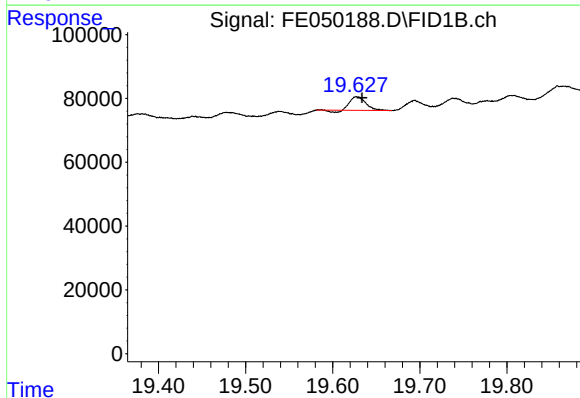
R.T.: 18.014 min
Delta R.T.: -0.006 min
Response: 92606
Conc: 0.69 ug/ml

Instrument :
FID_E
ClientSampleId :



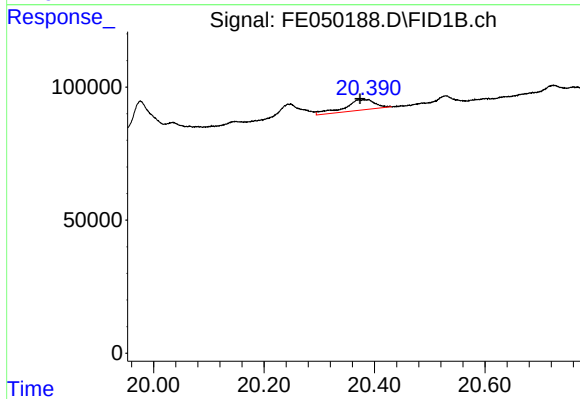
#18 n-Dotriacontane (C32)

R.T.: 18.843 min
Delta R.T.: -0.008 min
Response: 142513
Conc: 1.07 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.628 min
Delta R.T.: -0.005 min
Response: 50383
Conc: 0.41 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.381 min
Delta R.T.: 0.007 min
Response: 156178
Conc: 1.41 ug/ml