

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091624AL\
 Data File : FE050131.D
 Signal(s) : FID1B.ch
 Acq On : 16 Sep 2024 20:54
 Operator : YP\AJ
 Sample : P3979-02DL 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 17 01:40:55 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)	11.875	465358	3.128 ug/ml
Spiked Amount 50.000		Recovery =	6.26%
12) S 1-chlorooctadecane (S...	13.310	446615	3.976 ug/ml
Spiked Amount 50.000		Recovery =	7.95%
Target Compounds			
14) T n-Tetracosane (C24)	15.160	172573	1.321 ug/ml
16) T n-Octacosane (C28)	17.130	51267	0.398 ug/ml
17) T n-Tricontane (C30)	18.019	117242	0.877 ug/ml
18) T n-Dotriacontane (C32)	18.850	151015	1.133 ug/ml
19) T n-Tetratriacontane (C34)	19.631	178357	1.443 ug/ml
20) T n-Hexatriacontane (C36)	20.375	476386	4.294 ug/ml
21) T n-Octatriacontane (C38)	21.102	300821	2.728 ug/ml

(f)=RT Delta > 1/2 Window

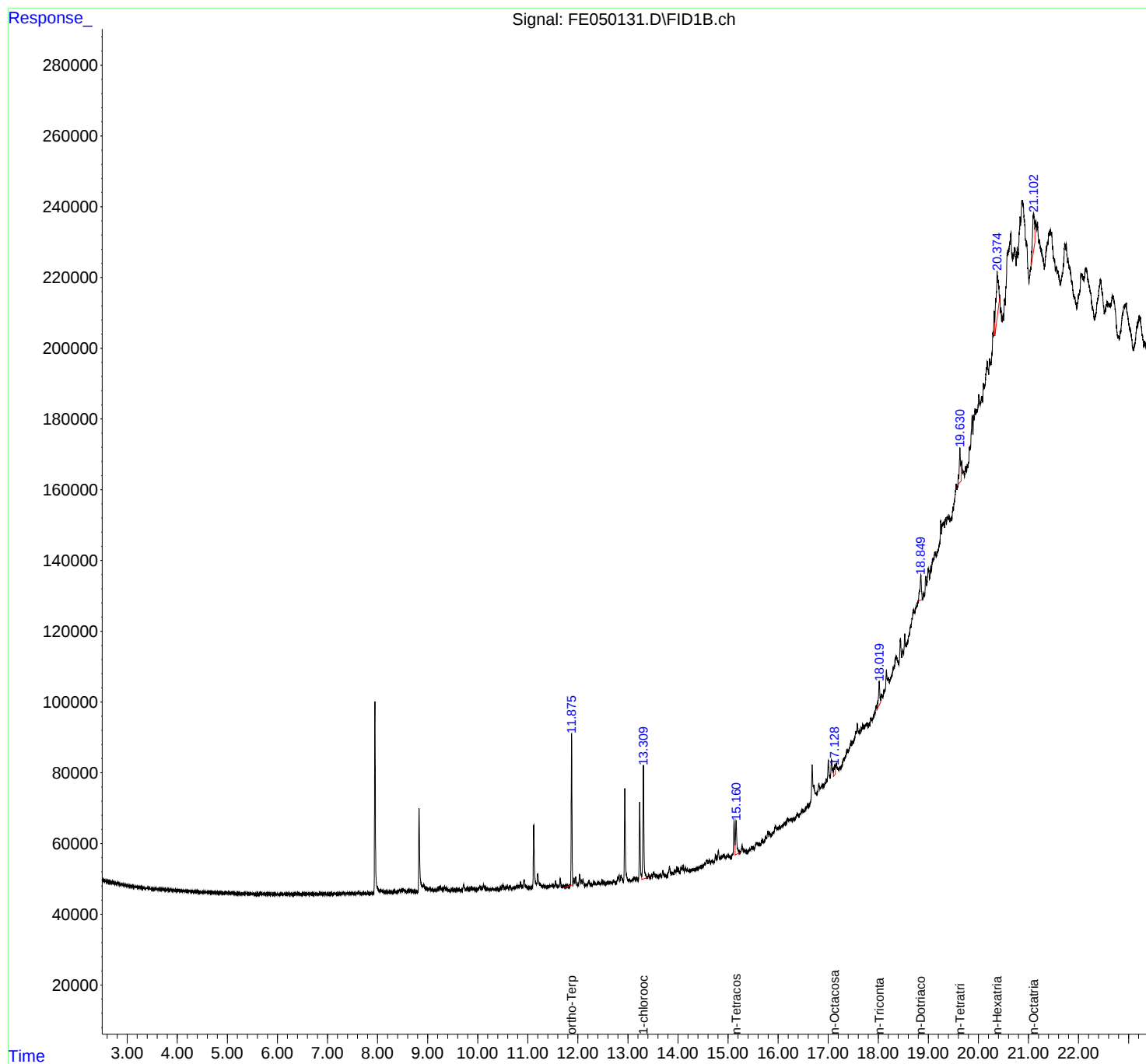
(m)=manual int.

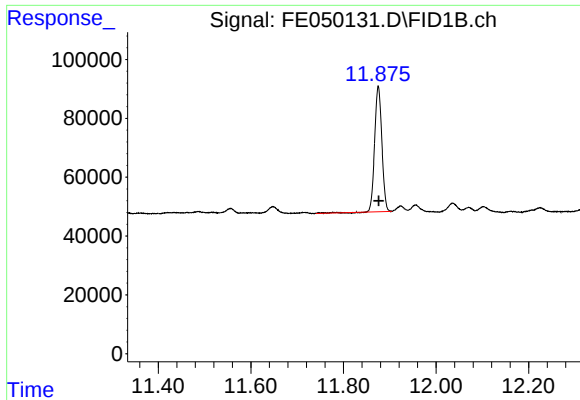
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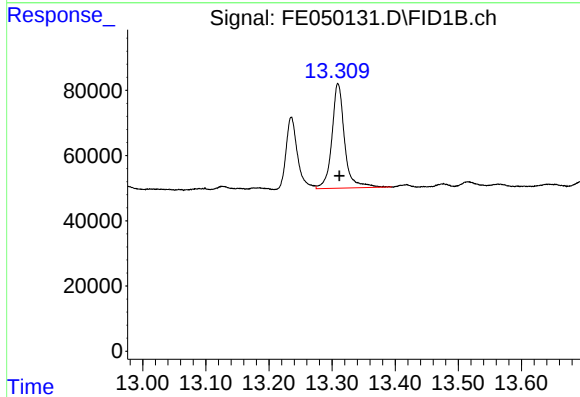




#9 ortho-Terphenyl (SURR)

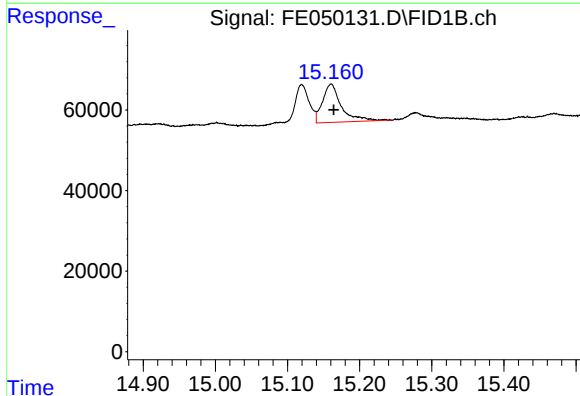
R.T.: 11.875 min
Delta R.T.: -0.001 min
Response: 465358
Conc: 3.13 ug/ml

Instrument :
FID_E
ClientSampleId :



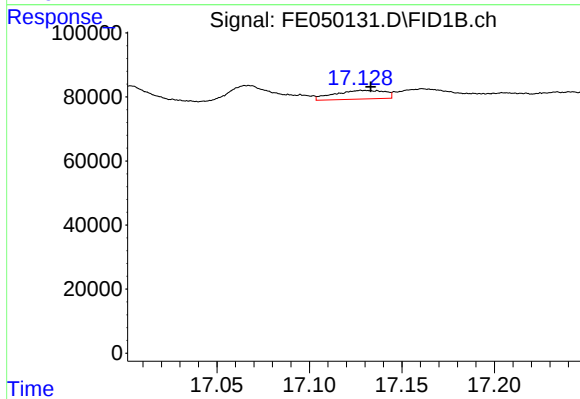
#12 1-chlorooctadecane (SURR)

R.T.: 13.310 min
Delta R.T.: -0.002 min
Response: 446615
Conc: 3.98 ug/ml



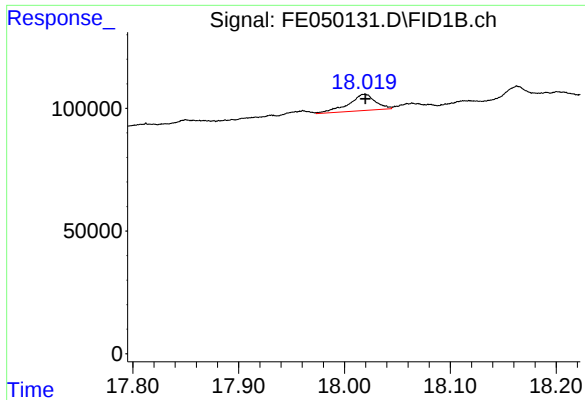
#14 n-Tetracosane (C24)

R.T.: 15.160 min
Delta R.T.: -0.004 min
Response: 172573
Conc: 1.32 ug/ml



#16 n-Octacosane (C28)

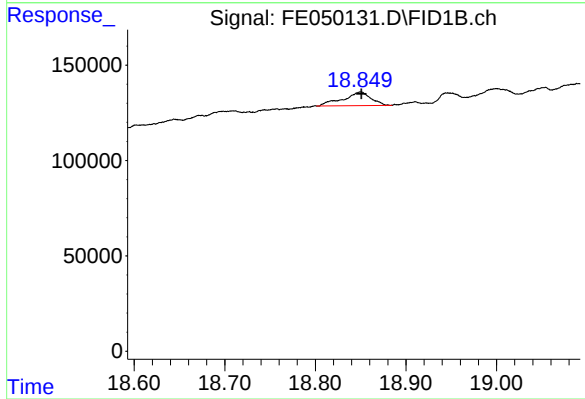
R.T.: 17.130 min
Delta R.T.: -0.003 min
Response: 51267
Conc: 0.40 ug/ml



#17 n-Tricontane (C30)

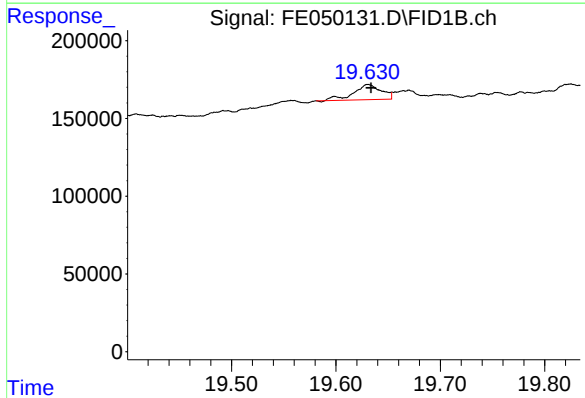
R.T.: 18.019 min
Delta R.T.: 0.000 min
Response: 117242
Conc: 0.88 ug/ml

Instrument :
FID_E
ClientSampleId :



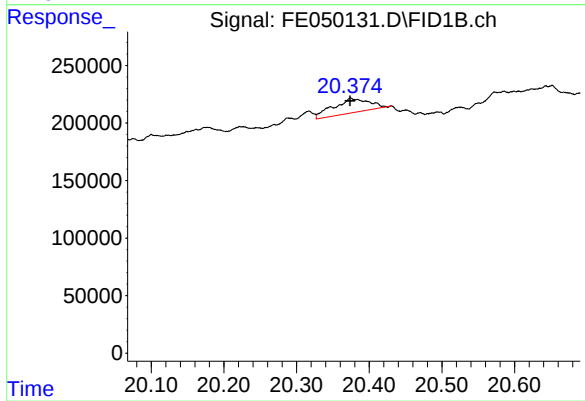
#18 n-Dotriacontane (C32)

R.T.: 18.850 min
Delta R.T.: -0.001 min
Response: 151015
Conc: 1.13 ug/ml



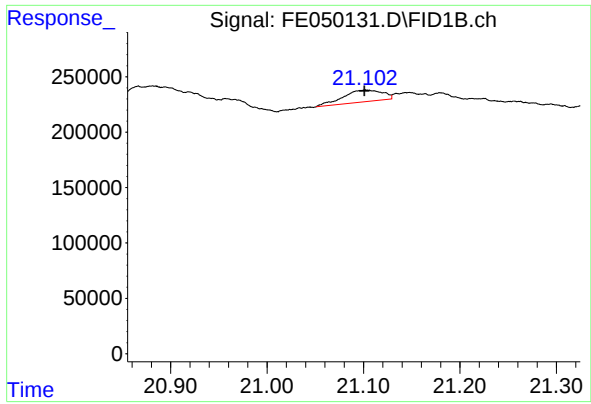
#19 n-Tetratriacontane (C34)

R.T.: 19.631 min
Delta R.T.: -0.003 min
Response: 178357
Conc: 1.44 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.375 min
Delta R.T.: 0.002 min
Response: 476386
Conc: 4.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.102 min
Delta R.T.: 0.001 min
Response: 300821
Conc: 2.73 ug/ml

Instrument :
FID_E
ClientSampleId :