

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091624AL\
 Data File : FE050126.D
 Signal(s) : FID1B.ch
 Acq On : 16 Sep 2024 18:24
 Operator : YP\AJ
 Sample : P4002-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 17 01:40:17 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)	11.876	3739576	25.135 ug/ml
Spiked Amount 50.000		Recovery =	50.27%
12) S 1-chlorooctadecane (S...	13.311	2941515	26.187 ug/ml
Spiked Amount 50.000		Recovery =	52.37%
Target Compounds			
13) T n-Docosane (C22)	14.061	36223	0.278 ug/ml
14) T n-Tetracosane (C24)	15.161	134274	1.028 ug/ml
16) T n-Octacosane (C28)	17.132	220206	1.710 ug/ml
17) T n-Tricontane (C30)	18.018	325298	2.433 ug/ml
18) T n-Dotriacontane (C32)	18.851	187332	1.406 ug/ml
19) T n-Tetratriacontane (C34)	19.634	122892	0.995 ug/ml
20) T n-Hexatriacontane (C36)	20.374	133145	1.200 ug/ml
21) T n-Octatriacontane (C38)	21.101	137450	1.246 ug/ml
22) T n-Tetracontane (C40)	21.990	154451	1.419 ug/ml

(f)=RT Delta > 1/2 Window

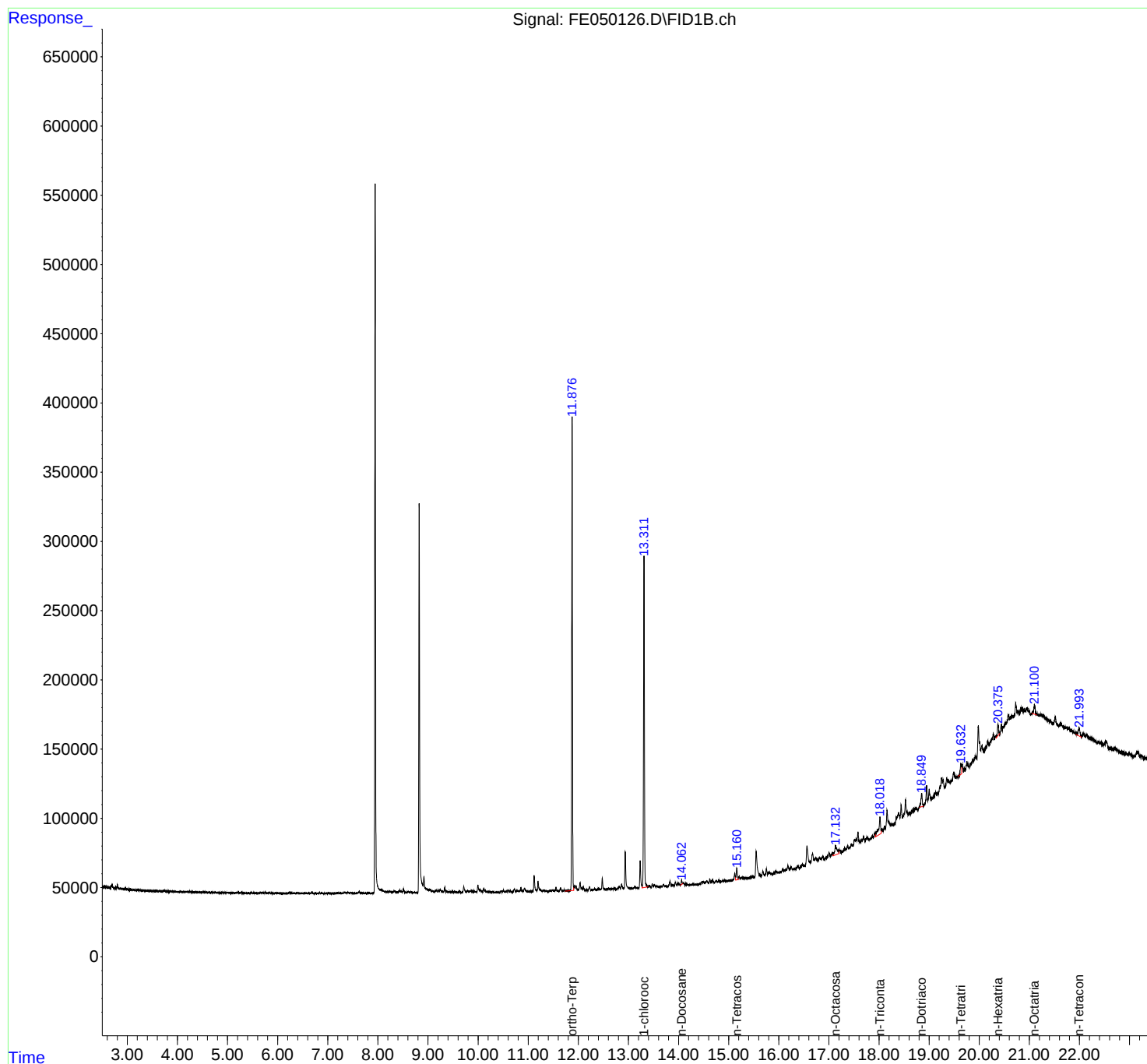
(m)=manual int.

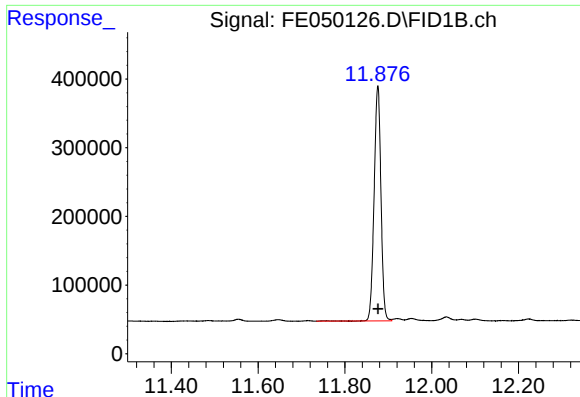
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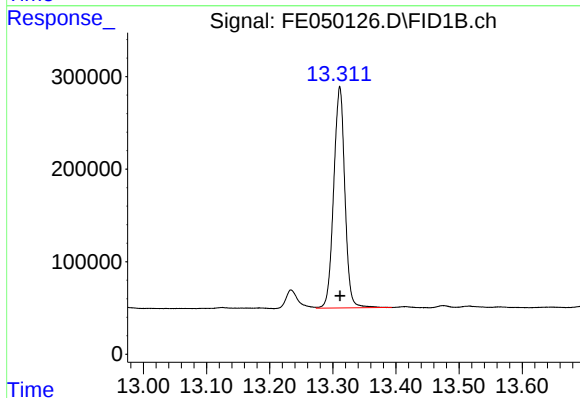




#9 ortho-Terphenyl (SURR)

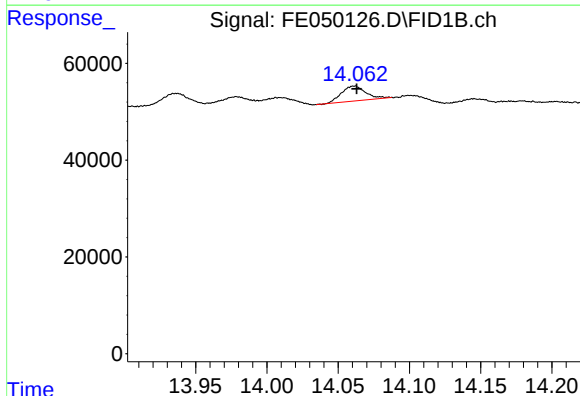
R.T.: 11.876 min
Delta R.T.: 0.000 min
Response: 3739576
Conc: 25.13 ug/ml

Instrument :
FID_E
ClientSampleId :



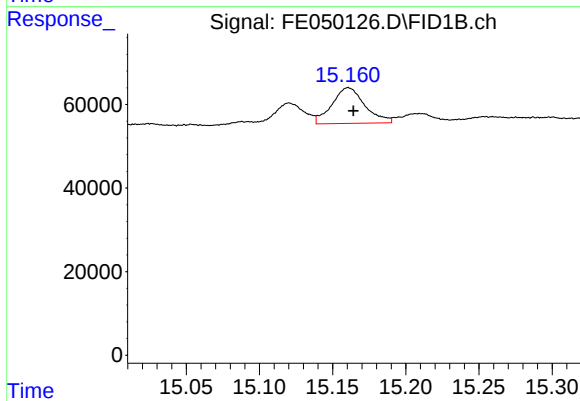
#12 1-chlorooctadecane (SURR)

R.T.: 13.311 min
Delta R.T.: 0.000 min
Response: 2941515
Conc: 26.19 ug/ml



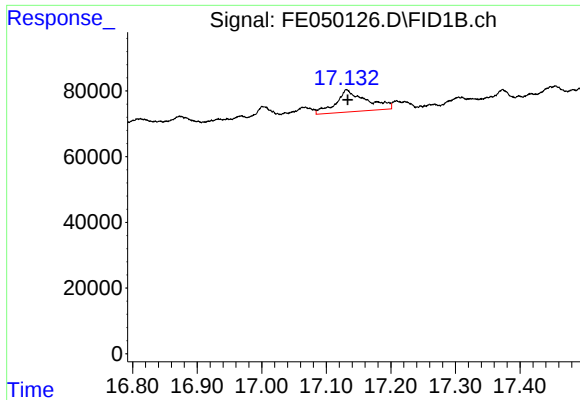
#13 n-Docosane (C22)

R.T.: 14.061 min
Delta R.T.: -0.002 min
Response: 36223
Conc: 0.28 ug/ml



#14 n-Tetracosane (C24)

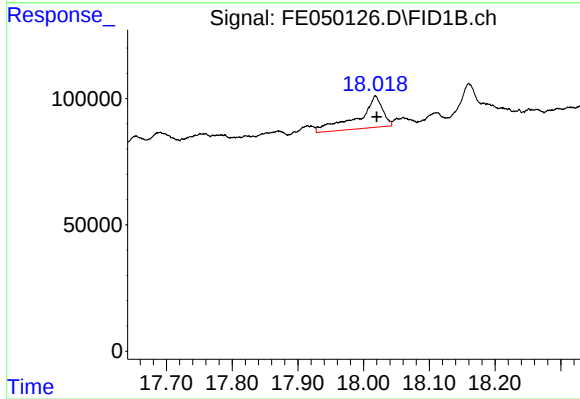
R.T.: 15.161 min
Delta R.T.: -0.004 min
Response: 134274
Conc: 1.03 ug/ml



#16 n-Octacosane (C28)

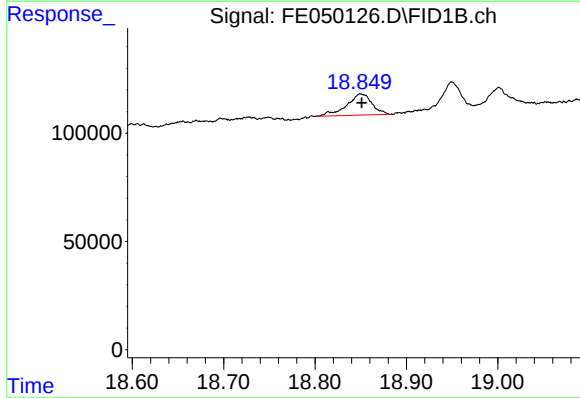
R.T.: 17.132 min
Delta R.T.: -0.001 min
Response: 220206
Conc: 1.71 ug/ml

Instrument :
FID_E
ClientSampleId :



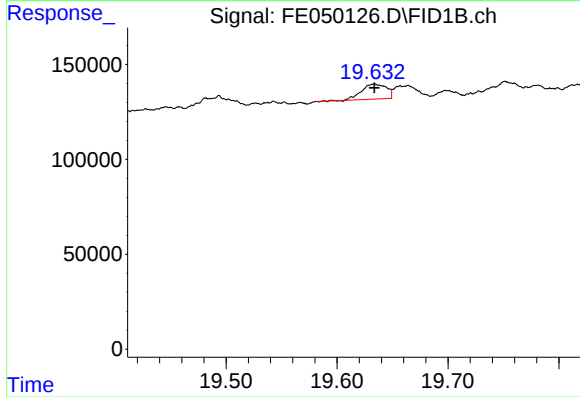
#17 n-Tricontane (C30)

R.T.: 18.018 min
Delta R.T.: -0.002 min
Response: 325298
Conc: 2.43 ug/ml



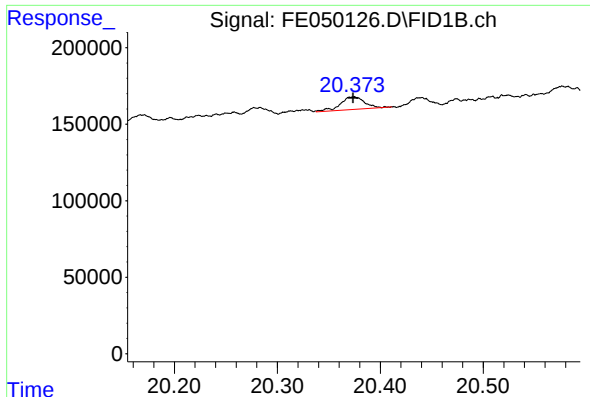
#18 n-Dotriacontane (C32)

R.T.: 18.851 min
Delta R.T.: 0.000 min
Response: 187332
Conc: 1.41 ug/ml



#19 n-Tetratriacontane (C34)

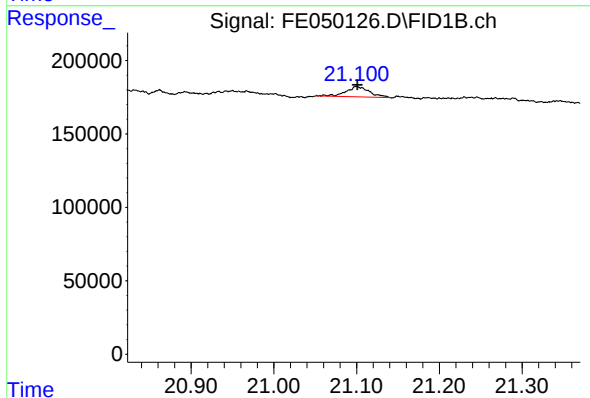
R.T.: 19.634 min
Delta R.T.: 0.000 min
Response: 122892
Conc: 0.99 ug/ml



#20 n-Hexatriacontane (C36)

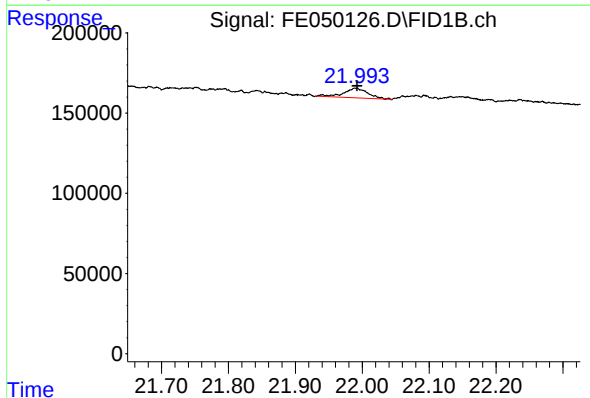
R.T.: 20.374 min
Delta R.T.: 0.000 min
Response: 133145
Conc: 1.20 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.101 min
Delta R.T.: 0.000 min
Response: 137450
Conc: 1.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.990 min
Delta R.T.: -0.002 min
Response: 154451
Conc: 1.42 ug/ml