

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091724AL\
 Data File : FE050139.D
 Signal(s) : FID1B.ch
 Acq On : 17 Sep 2024 09:10
 Operator : YP\AJ
 Sample : P3989-05DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 18 01:26:19 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	1742136	11.709 ug/ml
Spiked Amount 50.000		Recovery =	23.42%
12) S 1-chlorooctadecane (S...	13.310	1405152	12.509 ug/ml
Spiked Amount 50.000		Recovery =	25.02%
Target Compounds			
14) T n-Tetracosane (C24)	15.160	379872	2.909 ug/ml
16) T n-Octacosane (C28)	17.130	62167	0.483 ug/ml
17) T n-Tricontane (C30)	18.018	92250	0.690 ug/ml
18) T n-Dotriacontane (C32)	18.848	118754	0.891 ug/ml
19) T n-Tetratriacontane (C34)	19.633	72442	0.586 ug/ml
20) T n-Hexatriacontane (C36)	20.374	179723	1.620 ug/ml

(f)=RT Delta > 1/2 Window

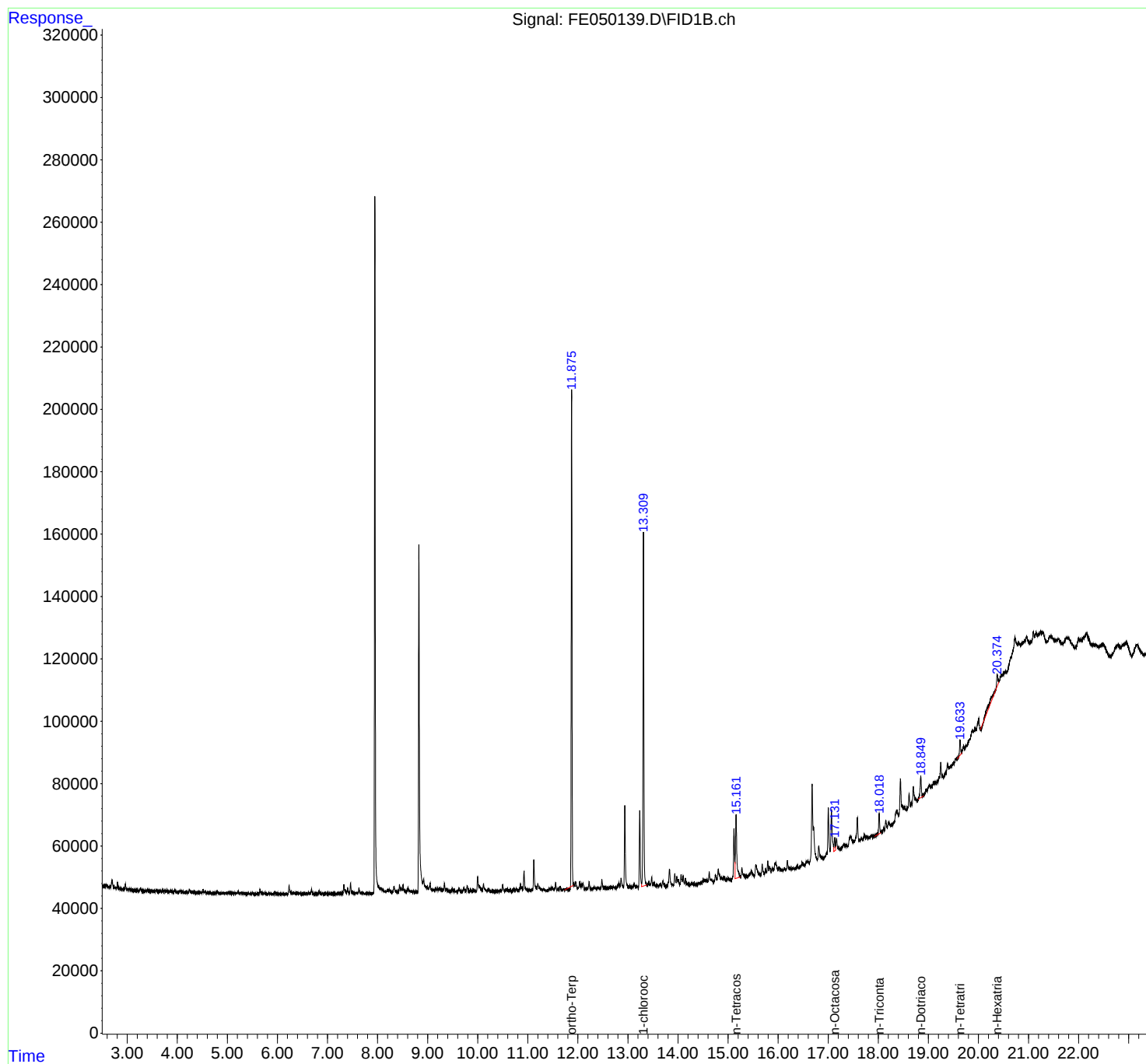
(m)=manual int.

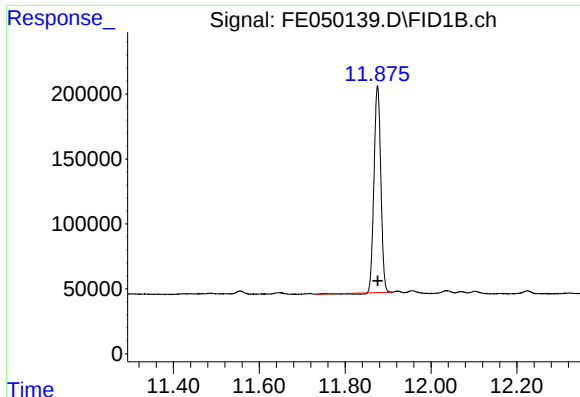
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Signal Info : 20M x 0.18mm x 0.18um

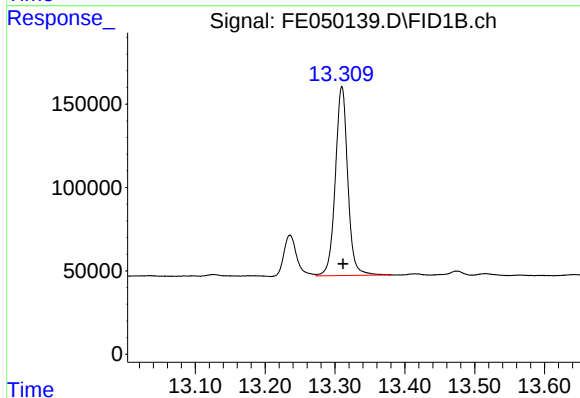




#9 ortho-Terphenyl (SURR)

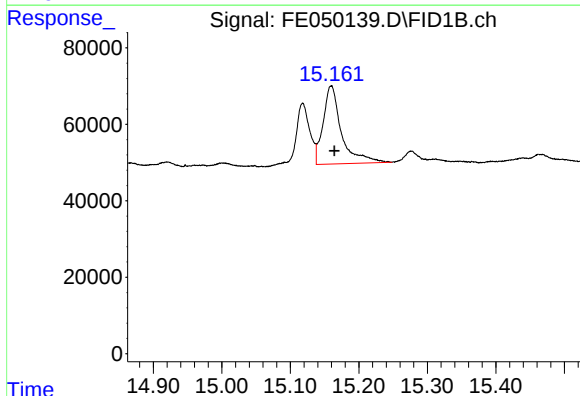
R.T.: 11.875 min
Delta R.T.: 0.000 min
Response: 1742136
Conc: 11.71 ug/ml

Instrument :
FID_E
ClientSampleId :



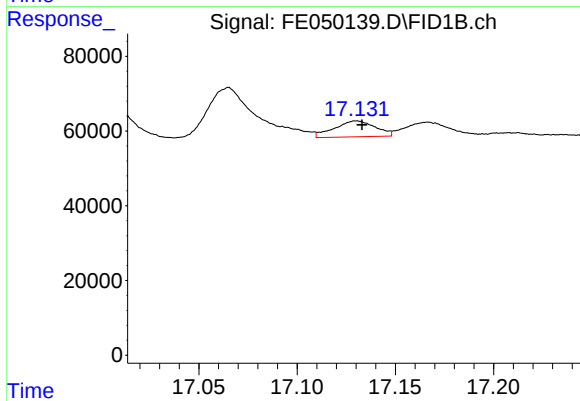
#12 1-chlorooctadecane (SURR)

R.T.: 13.310 min
Delta R.T.: -0.002 min
Response: 1405152
Conc: 12.51 ug/ml



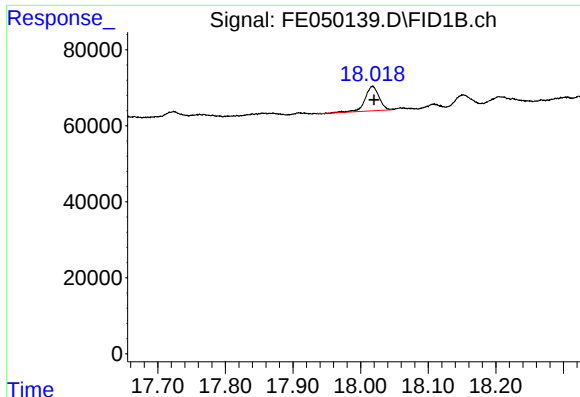
#14 n-Tetracosane (C24)

R.T.: 15.160 min
Delta R.T.: -0.005 min
Response: 379872
Conc: 2.91 ug/ml



#16 n-Octacosane (C28)

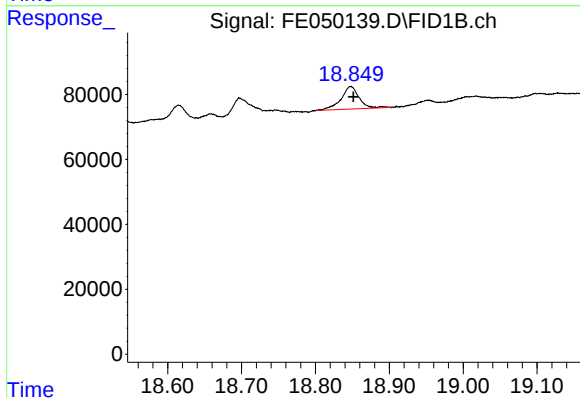
R.T.: 17.130 min
Delta R.T.: -0.003 min
Response: 62167
Conc: 0.48 ug/ml



#17 n-Tricontane (C30)

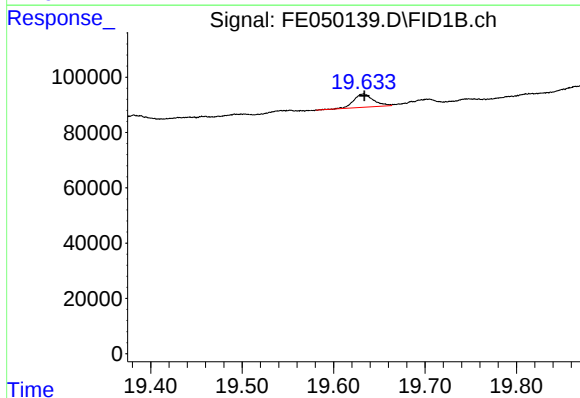
R.T.: 18.018 min
Delta R.T.: -0.002 min
Response: 92250
Conc: 0.69 ug/ml

Instrument :
FID_E
ClientSampleId :



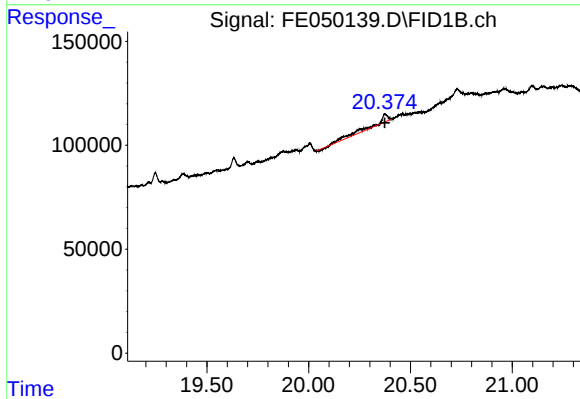
#18 n-Dotriacontane (C32)

R.T.: 18.848 min
Delta R.T.: -0.003 min
Response: 118754
Conc: 0.89 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.633 min
Delta R.T.: -0.001 min
Response: 72442
Conc: 0.59 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.374 min
Delta R.T.: 0.000 min
Response: 179723
Conc: 1.62 ug/ml