

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091624AL\
 Data File : FE050127.D
 Signal(s) : FID1B.ch
 Acq On : 16 Sep 2024 18:54
 Operator : YP\AJ
 Sample : P4002-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 17 01:40:24 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	4098421	27.547 ug/ml
Spiked Amount 50.000		Recovery =	55.09%
12) S 1-chlorooctadecane (S...	13.311	3245938	28.897 ug/ml
Spiked Amount 50.000		Recovery =	57.79%
Target Compounds			
16) T n-Octacosane (C28)	17.133	92222	0.716 ug/ml
17) T n-Tricontane (C30)	18.018	234926	1.757 ug/ml
18) T n-Dotriacontane (C32)	18.846	116484	0.874 ug/ml
19) T n-Tetratriacontane (C34)	19.640	111156	0.900 ug/ml
20) T n-Hexatriacontane (C36)	20.378	93193	0.840 ug/ml
21) T n-Octatriacontane (C38)	21.102	166133	1.506 ug/ml

(f)=RT Delta > 1/2 Window

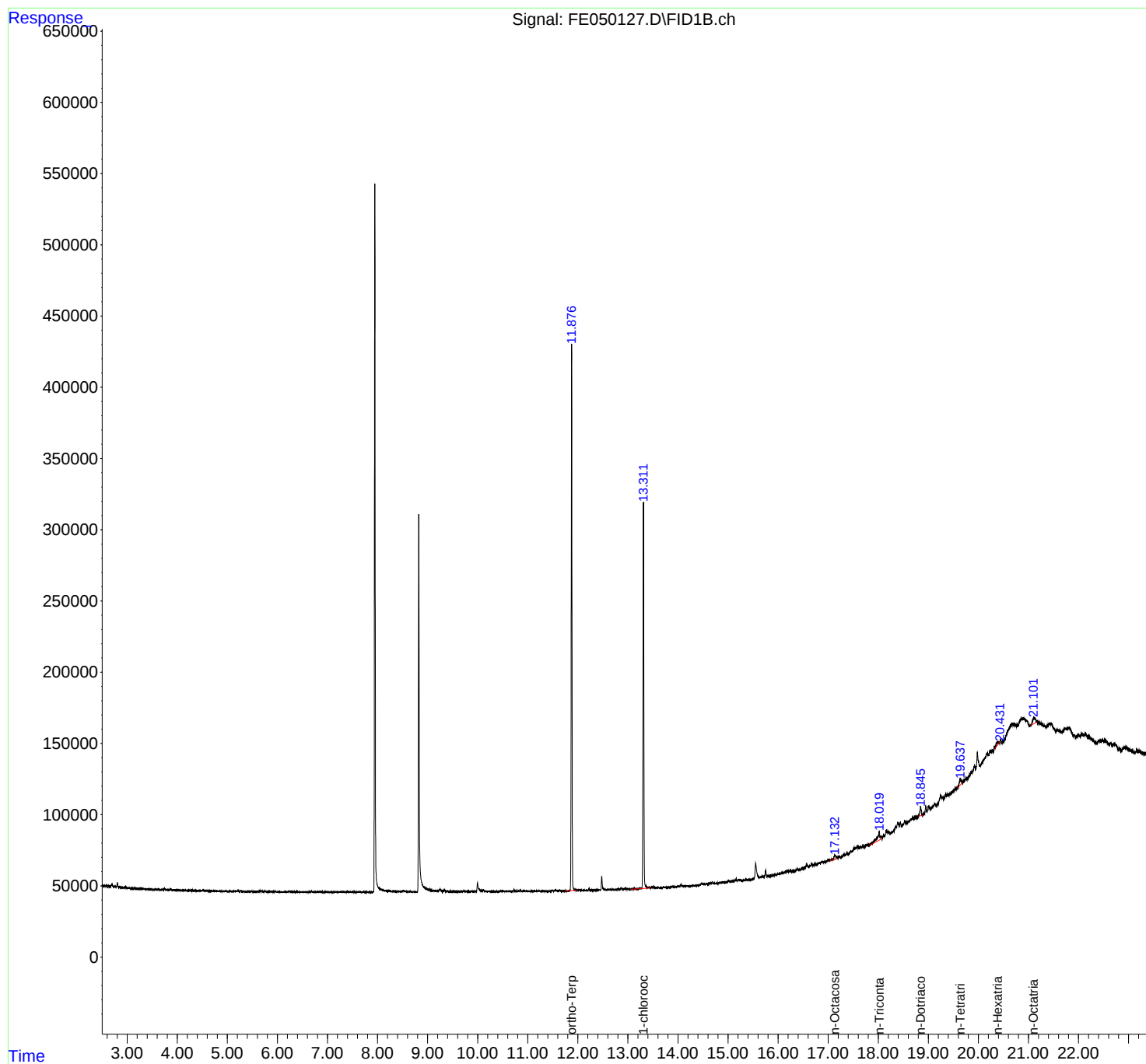
(m)=manual int.

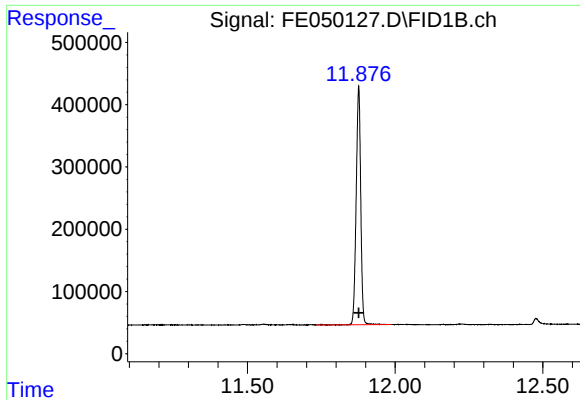
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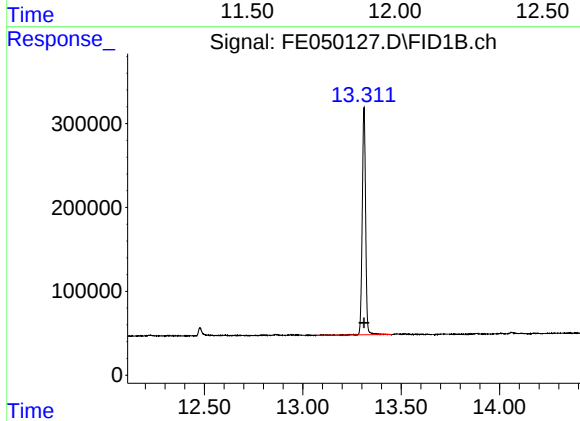




#9 ortho-Terphenyl (SURR)

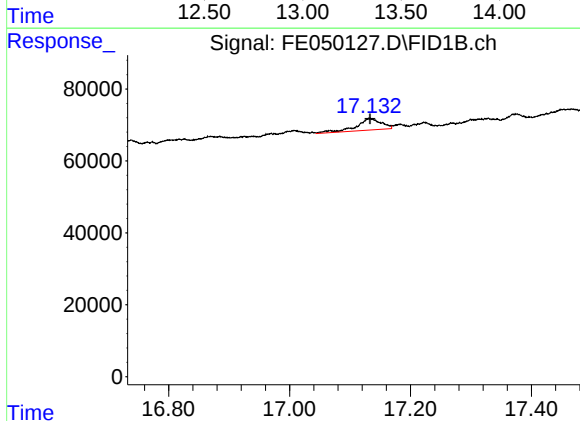
R.T.: 11.876 min
Delta R.T.: 0.000 min
Response: 4098421
Conc: 27.55 ug/ml

Instrument :
FID_E
ClientSampleId :



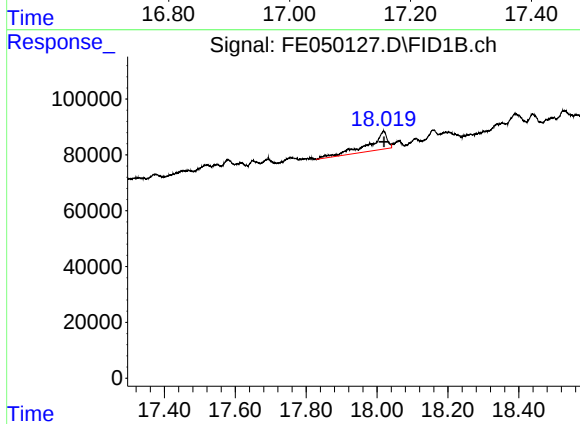
#12 1-chlorooctadecane (SURR)

R.T.: 13.311 min
Delta R.T.: 0.000 min
Response: 3245938
Conc: 28.90 ug/ml



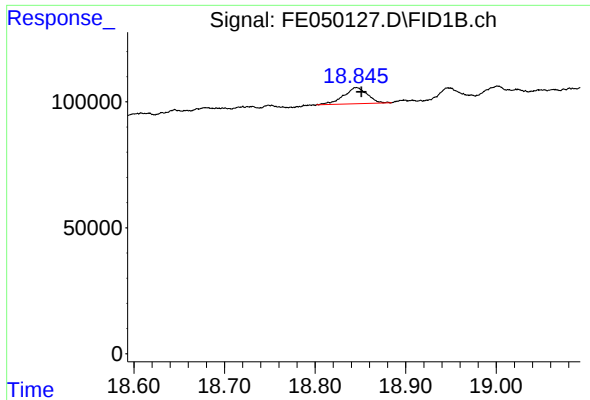
#16 n-Octacosane (C28)

R.T.: 17.133 min
Delta R.T.: 0.000 min
Response: 92222
Conc: 0.72 ug/ml



#17 n-Tricontane (C30)

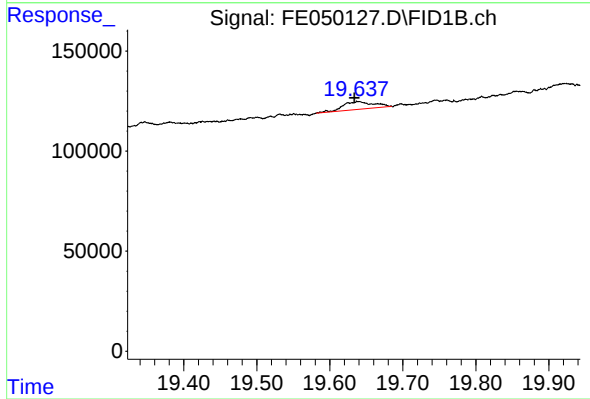
R.T.: 18.018 min
Delta R.T.: -0.001 min
Response: 234926
Conc: 1.76 ug/ml



#18 n-Dotriacontane (C32)

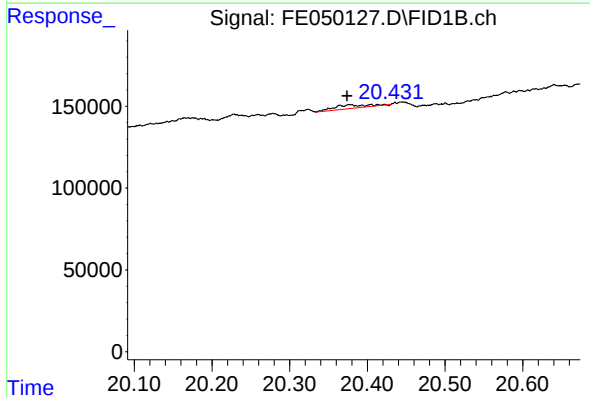
R.T.: 18.846 min
Delta R.T.: -0.005 min
Response: 116484
Conc: 0.87 ug/ml

Instrument :
FID_E
ClientSampleId :



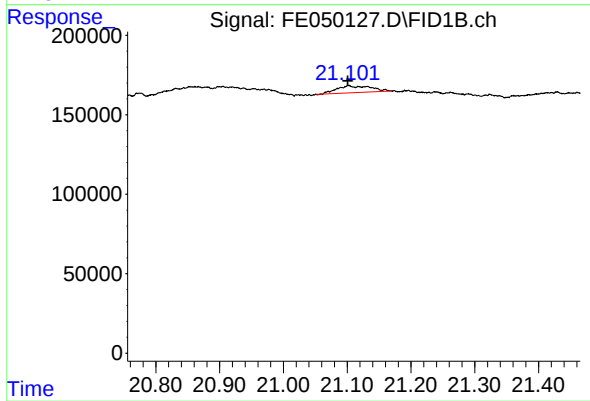
#19 n-Tetratriacontane (C34)

R.T.: 19.640 min
Delta R.T.: 0.006 min
Response: 111156
Conc: 0.90 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.378 min
Delta R.T.: 0.004 min
Response: 93193
Conc: 0.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.102 min
Delta R.T.: 0.001 min
Response: 166133
Conc: 1.51 ug/ml