

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053024AL\
 Data File : FE048453.D
 Signal(s) : FID1B.ch
 Acq On : 30 May 2024 14:48
 Operator : YP\AJ
 Sample : P2646-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 31 01:32:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.957	7080238	49.307 ug/ml
Spiked Amount 50.000		Recovery =	98.61%
12) S 1-chlorooctadecane (S...	13.391	5824852	53.468 ug/ml
Spiked Amount 50.000		Recovery =	106.94%
Target Compounds			
17) T n-Tricontane (C30)	18.097	87407	0.652 ug/ml
18) T n-Dotriacontane (C32)	18.927	139342	1.027 ug/ml
19) T n-Tetratriacontane (C34)	19.711	88150	0.644 ug/ml
20) T n-Hexatriacontane (C36)	20.450	79007	0.581 ug/ml
21) T n-Octatriacontane (C38)	21.188	67883	0.498 ug/ml

(f)=RT Delta > 1/2 Window

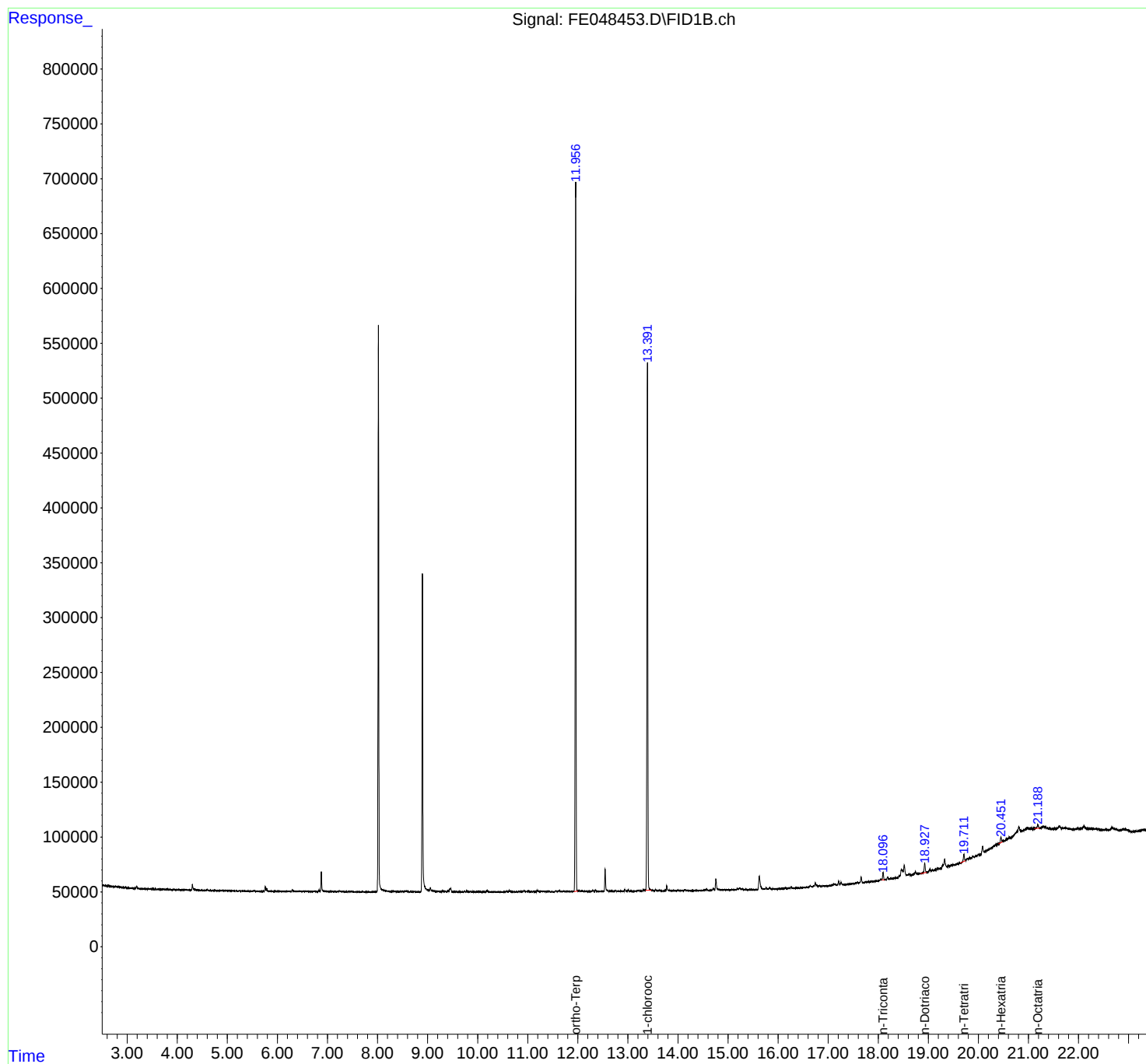
(m)=manual int.

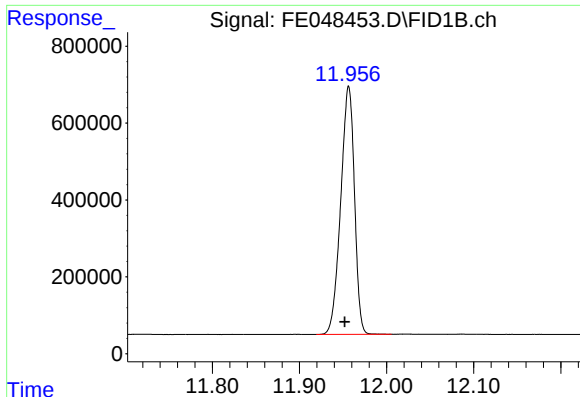
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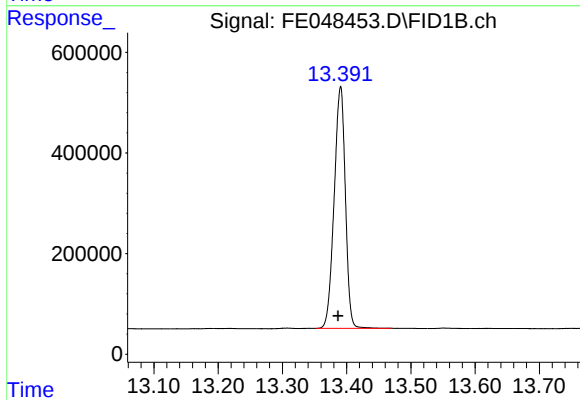




#9 ortho-Terphenyl (SURR)

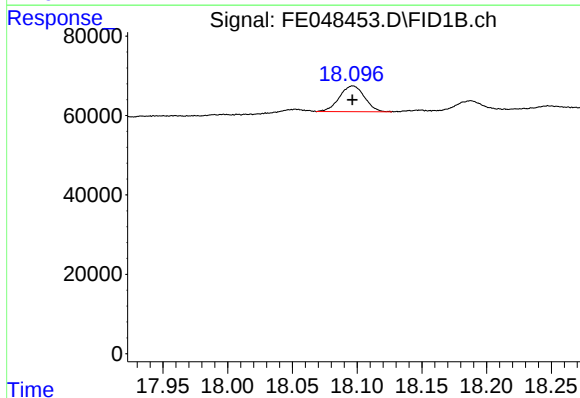
R.T.: 11.957 min
Delta R.T.: 0.004 min
Response: 7080238
Conc: 49.31 ug/ml

Instrument :
FID_E
ClientSampleId :



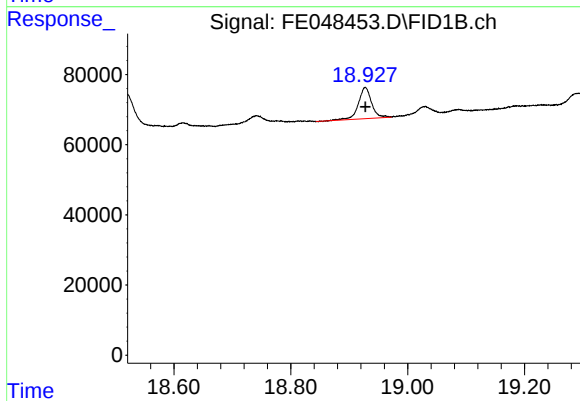
#12 1-chlorooctadecane (SURR)

R.T.: 13.391 min
Delta R.T.: 0.004 min
Response: 5824852
Conc: 53.47 ug/ml



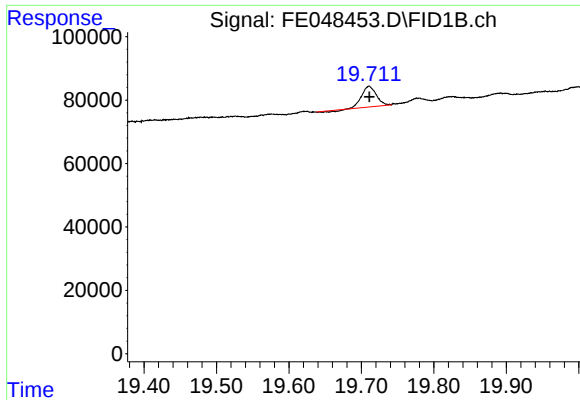
#17 n-Tricontane (C30)

R.T.: 18.097 min
Delta R.T.: 0.000 min
Response: 87407
Conc: 0.65 ug/ml



#18 n-Dotriacontane (C32)

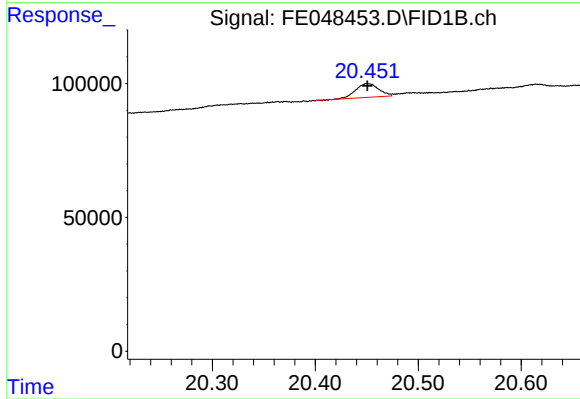
R.T.: 18.927 min
Delta R.T.: 0.000 min
Response: 139342
Conc: 1.03 ug/ml



#19 n-Tetratriacontane (C34)

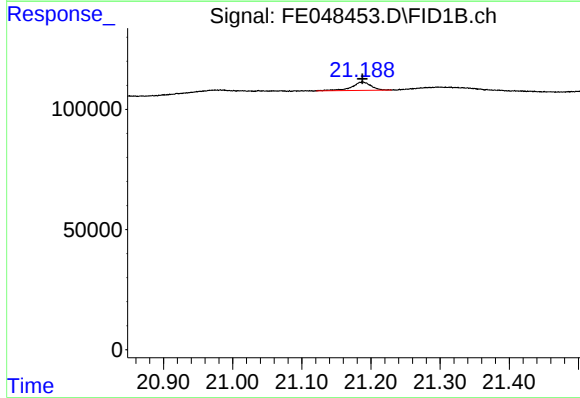
R.T.: 19.711 min
Delta R.T.: 0.000 min
Response: 88150
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.450 min
Delta R.T.: 0.000 min
Response: 79007
Conc: 0.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.188 min
Delta R.T.: 0.000 min
Response: 67883
Conc: 0.50 ug/ml