

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053024AL\
 Data File : FE048457.D
 Signal(s) : FID1B.ch
 Acq On : 30 May 2024 16:49
 Operator : YP\AJ
 Sample : P2646-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 31 01:33:46 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)	11.951	2175422	15.150 ug/ml
Spiked Amount 50.000		Recovery =	30.30%
12) S 1-chlorooctadecane (S...	13.386	1907091	17.506 ug/ml
Spiked Amount 50.000		Recovery =	35.01%
Target Compounds			
16) T n-Octacosane (C28)	17.258	65909	0.510 ug/ml
18) T n-Dotriacontane (C32)	18.925	54082	0.398 ug/ml
19) T n-Tetratriacontane (C34)	19.709	22478	0.164 ug/ml
20) T n-Hexatriacontane (C36)	20.450	27497	0.202 ug/ml
21) T n-Octatriacontane (C38)	21.187	47706	0.350 ug/ml

(f)=RT Delta > 1/2 Window

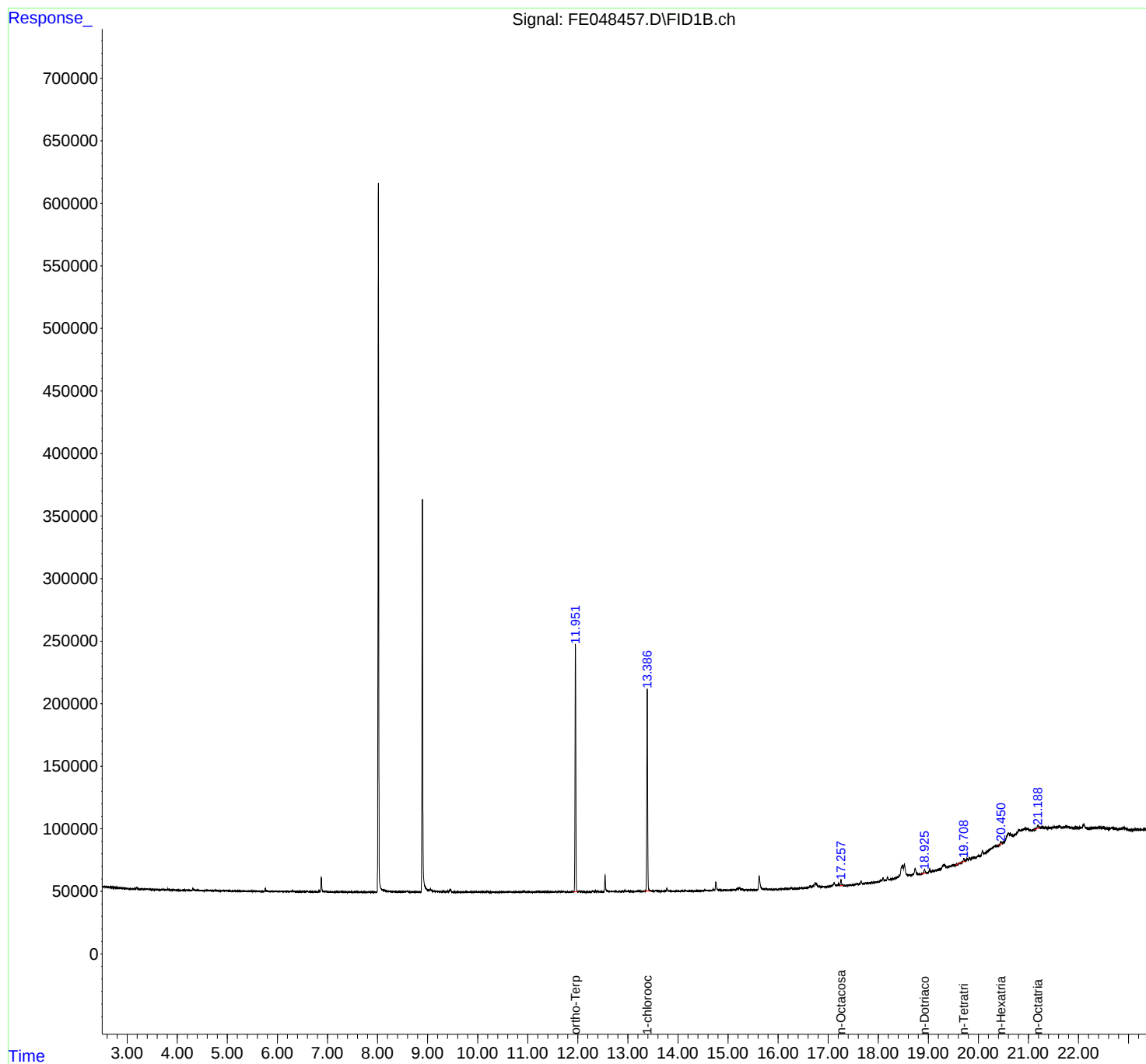
(m)=manual int.

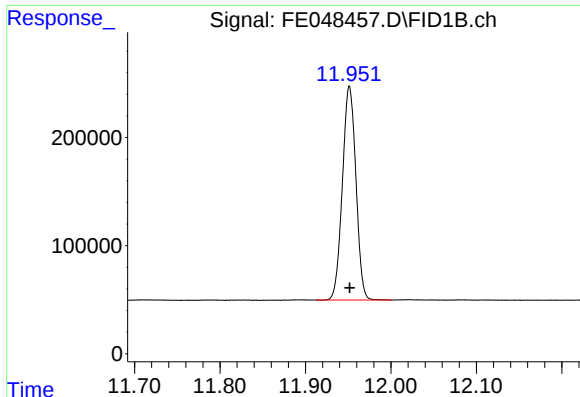
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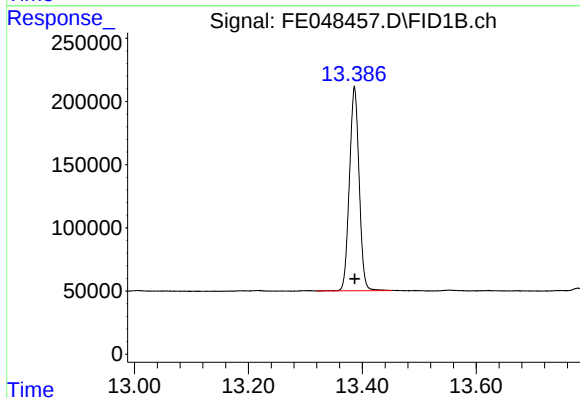




#9 ortho-Terphenyl (SURR)

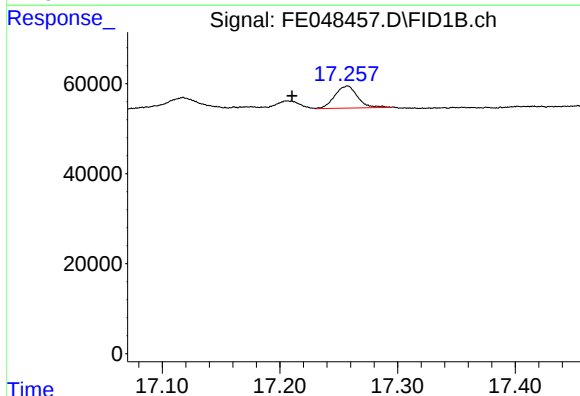
R.T.: 11.951 min
Delta R.T.: 0.000 min
Response: 2175422
Conc: 15.15 ug/ml

Instrument :
FID_E
ClientSampleId :



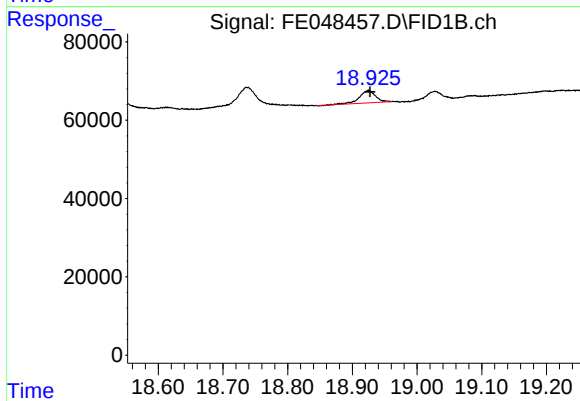
#12 1-chlorooctadecane (SURR)

R.T.: 13.386 min
Delta R.T.: 0.000 min
Response: 1907091
Conc: 17.51 ug/ml



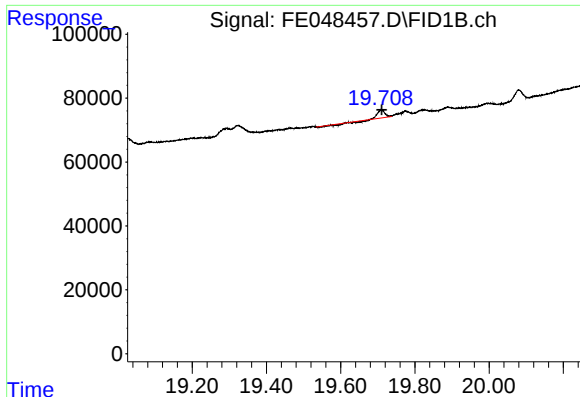
#16 n-Octacosane (C28)

R.T.: 17.258 min
Delta R.T.: 0.047 min
Response: 65909
Conc: 0.51 ug/ml



#18 n-Dotriacontane (C32)

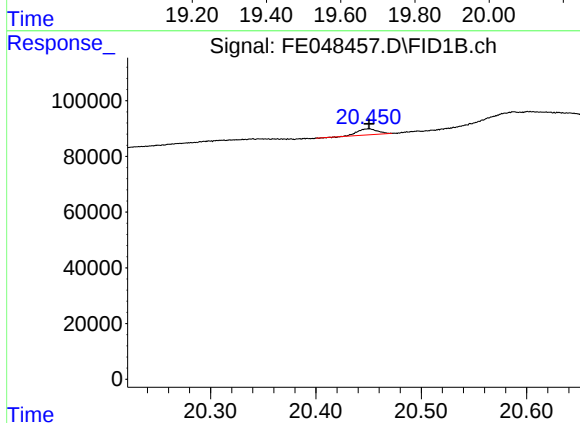
R.T.: 18.925 min
Delta R.T.: -0.002 min
Response: 54082
Conc: 0.40 ug/ml



#19 n-Tetratriacontane (C34)

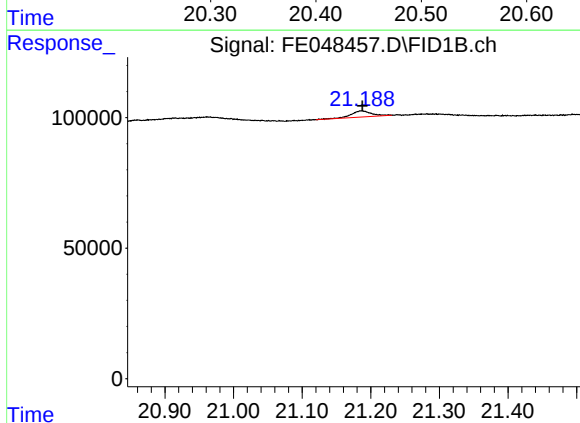
R.T.: 19.709 min
Delta R.T.: -0.002 min
Response: 22478
Conc: 0.16 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.450 min
Delta R.T.: 0.000 min
Response: 27497
Conc: 0.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.187 min
Delta R.T.: 0.000 min
Response: 47706
Conc: 0.35 ug/ml