

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111524AL\
 Data File : FE051257.D
 Signal(s) : FID1B.ch
 Acq On : 15 Nov 2024 10:47
 Operator : YP\AJ
 Sample : P4825-02DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 08:16:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 07 04:56:04 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)	11.845	779256	5.192 ug/ml
Spiked Amount 50.000		Recovery =	10.38%
12) S 1-chlorooctadecane (S...	13.279	619397	5.456 ug/ml
Spiked Amount 50.000		Recovery =	10.91%
Target Compounds			
17) T n-Tricontane (C30)	17.984	889079	6.119 ug/ml
18) T n-Dotriacontane (C32)	18.816	2061254	13.882 ug/ml
19) T n-Tetratriacontane (C34)	19.601	2613694	19.452 ug/ml
20) T n-Hexatriacontane (C36)	20.341	2233519	18.719 ug/ml
21) T n-Octatriacontane (C38)	21.063	1547638	13.598 ug/ml
22) T n-Tetracontane (C40)	21.942	903717	8.125 ug/ml

(f)=RT Delta > 1/2 Window

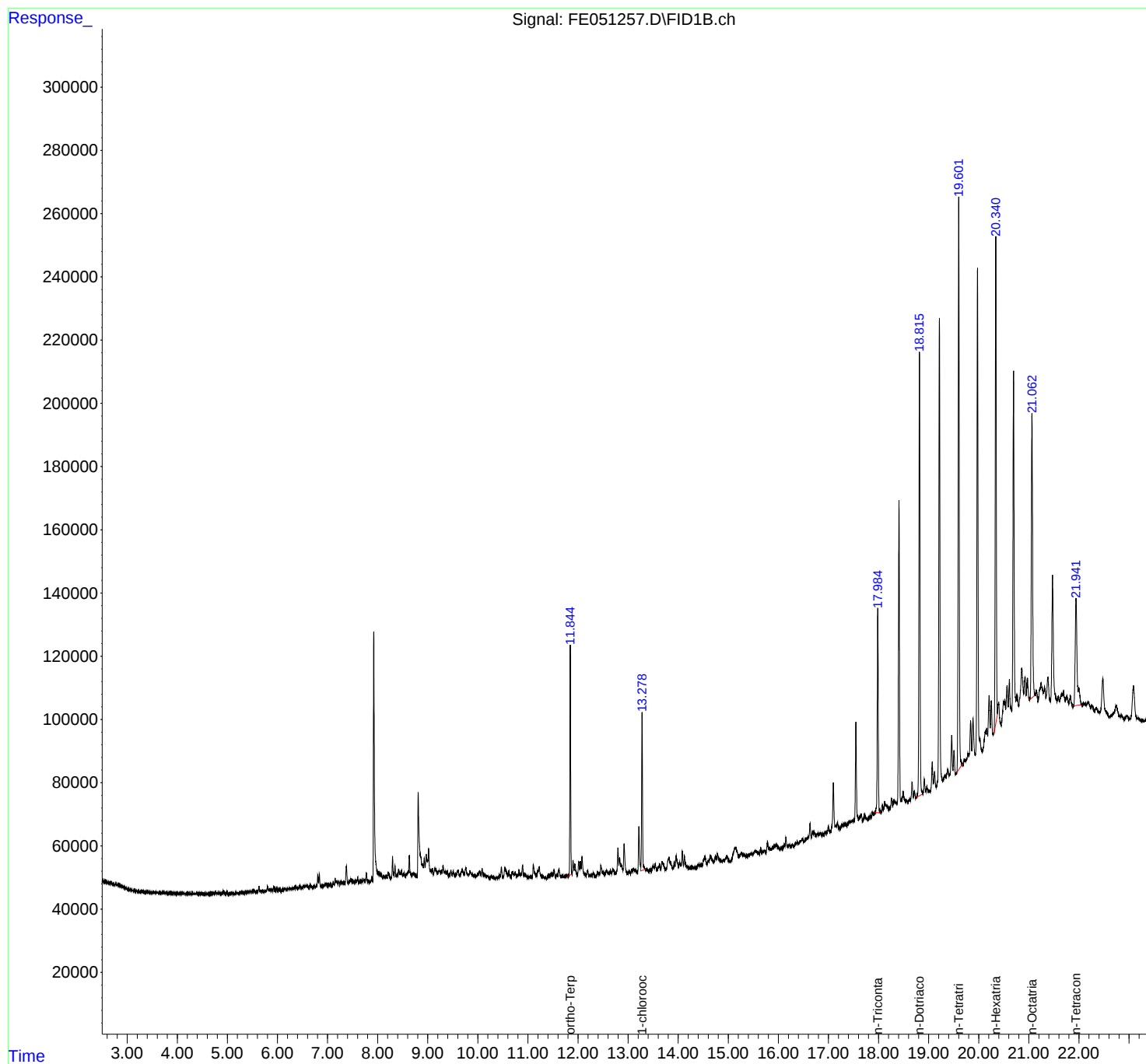
(m)=manual int.

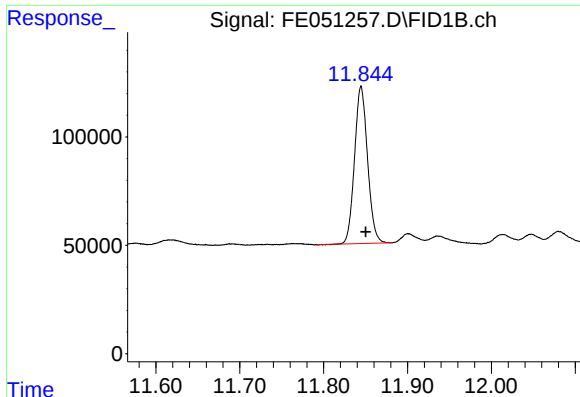
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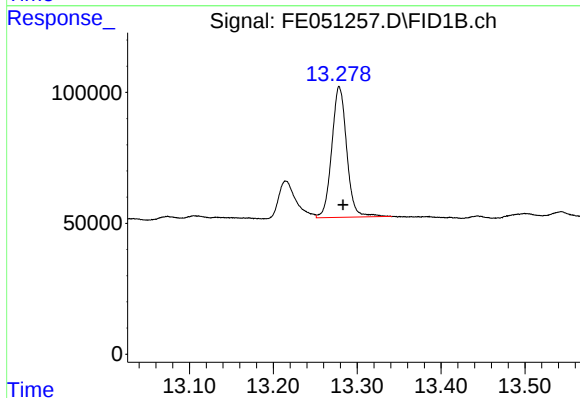




#9 ortho-Terphenyl (SURR)

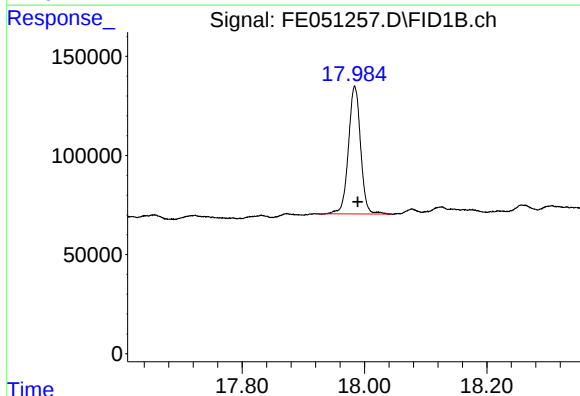
R.T.: 11.845 min
Delta R.T.: -0.006 min
Response: 779256
Conc: 5.19 ug/ml

Instrument :
FID_E
ClientSampleId :



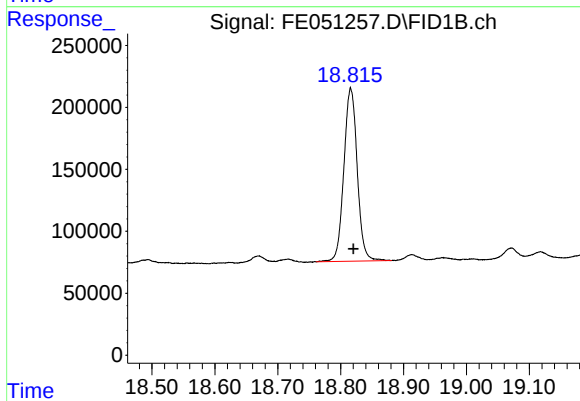
#12 1-chlorooctadecane (SURR)

R.T.: 13.279 min
Delta R.T.: -0.004 min
Response: 619397
Conc: 5.46 ug/ml



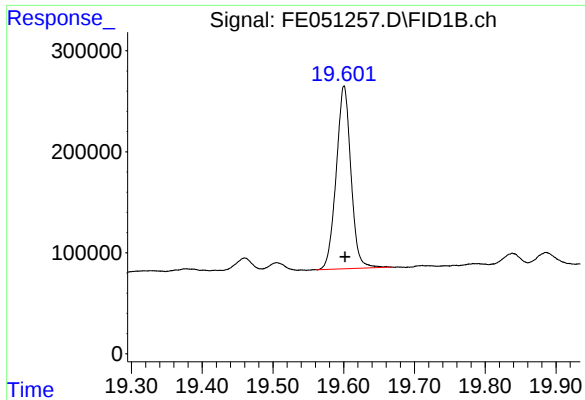
#17 n-Tricontane (C30)

R.T.: 17.984 min
Delta R.T.: -0.005 min
Response: 889079
Conc: 6.12 ug/ml



#18 n-Dotriacontane (C32)

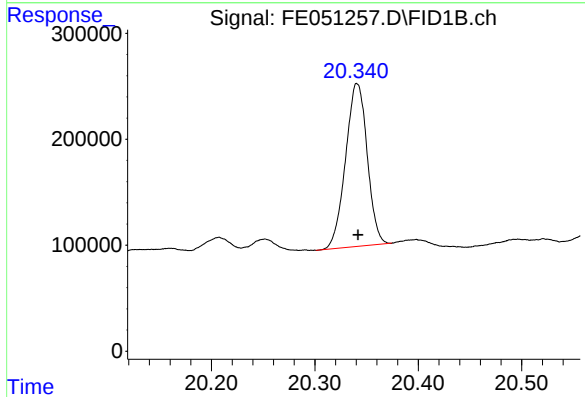
R.T.: 18.816 min
Delta R.T.: -0.004 min
Response: 2061254
Conc: 13.88 ug/ml



#19 n-Tetratriacontane (C34)

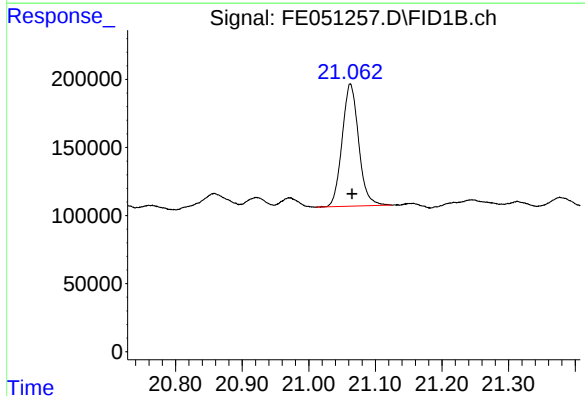
R.T.: 19.601 min
Delta R.T.: -0.002 min
Response: 2613694
Conc: 19.45 ug/ml

Instrument :
FID_E
ClientSampleId :



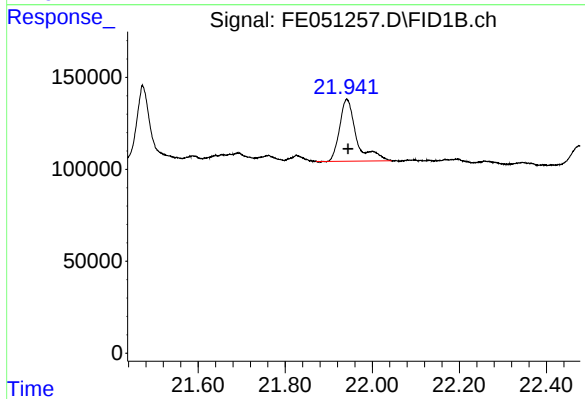
#20 n-Hexatriacontane (C36)

R.T.: 20.341 min
Delta R.T.: 0.000 min
Response: 2233519
Conc: 18.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.063 min
Delta R.T.: -0.002 min
Response: 1547638
Conc: 13.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.942 min
Delta R.T.: -0.003 min
Response: 903717
Conc: 8.13 ug/ml