

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041023AL\
 Data File : FE041281.D
 Signal(s) : FID1B.ch
 Acq On : 10 Apr 2023 19:18
 Operator : YP\AJ
 Sample : 02256-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 11 04:04:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 2023
 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)	11.836	4172460	22.201 ug/ml
Spiked Amount 50.000		Recovery =	44.40%
12) S 1-chlorooctadecane (S...	13.276	3578208	24.869 ug/ml
Spiked Amount 50.000		Recovery =	49.74%
Target Compounds			
14) T n-Tetracosane (C24)	15.181	32968	0.204 ug/ml
15) T n-Hexacosane (C26)	16.152	53925	0.348 ug/ml
16) T n-Octacosane (C28)	17.104	44354	0.290 ug/ml
17) T n-Tricontane (C30)	17.991	51285	0.336 ug/ml
18) T n-Dotriacontane (C32)	18.824	34045	0.218 ug/ml
19) T n-Tetratriacontane (C34)	19.671	28628	0.185 ug/ml
20) T n-Hexatriacontane (C36)	20.351	23645	0.156 ug/ml

(f)=RT Delta > 1/2 Window

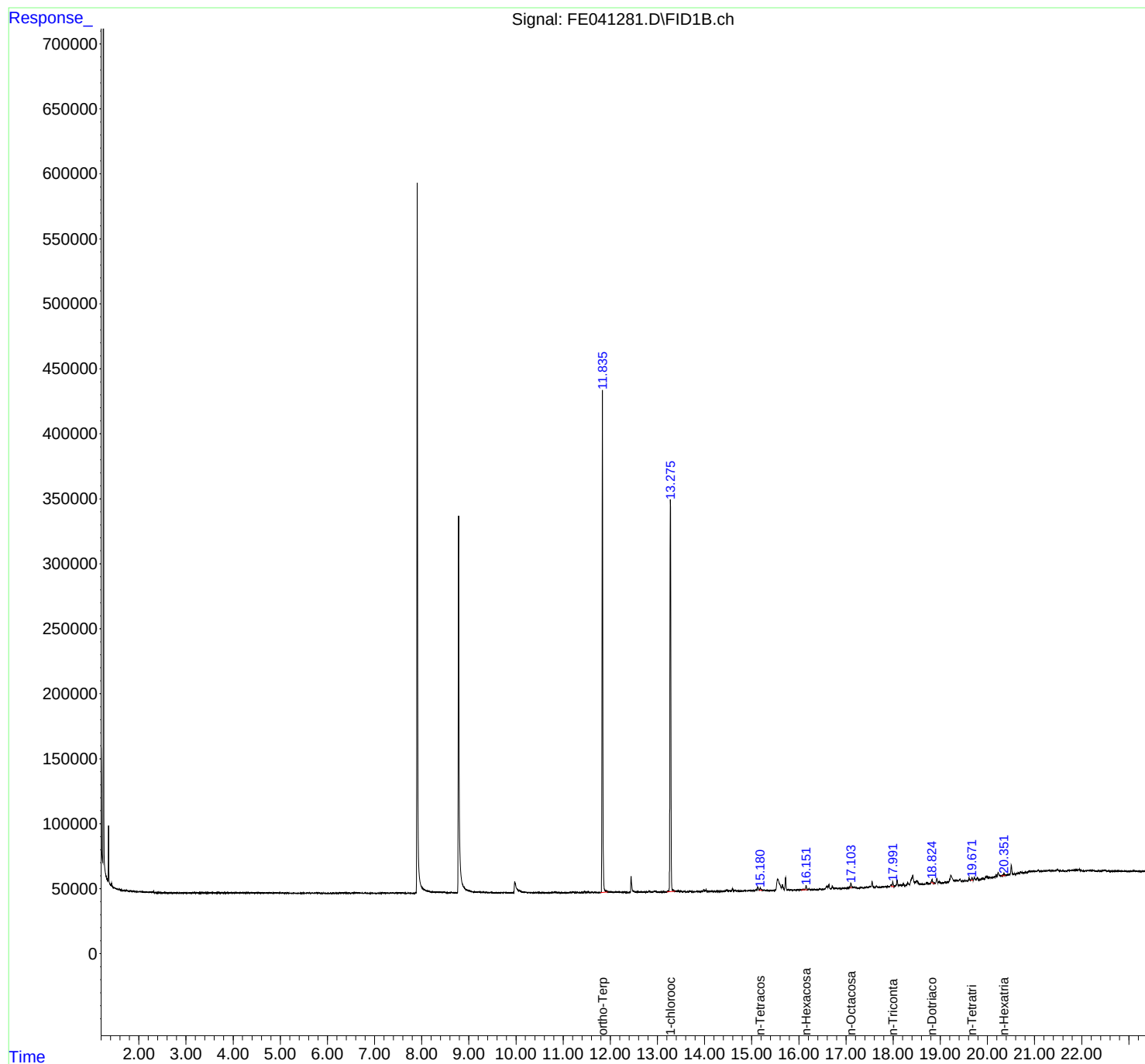
(m)=manual int.

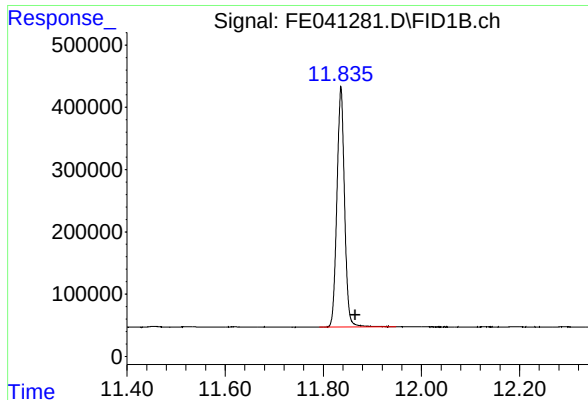
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041023AL\
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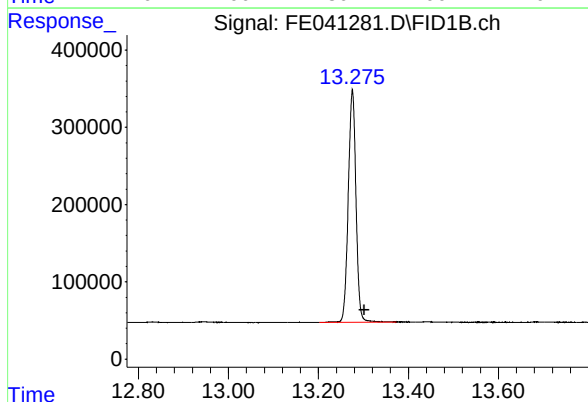




#9 ortho-Terphenyl (SURR)

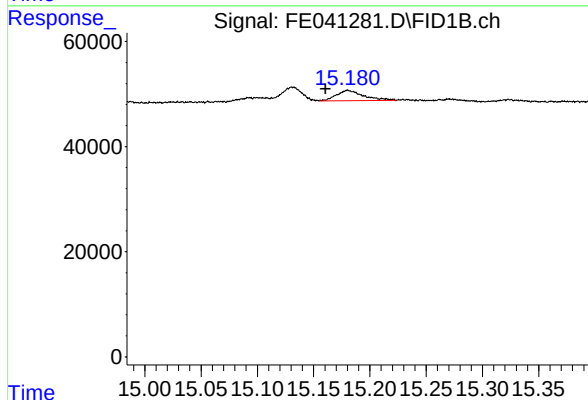
R.T.: 11.836 min
Delta R.T.: -0.029 min
Response: 4172460
Conc: 22.20 ug/ml

Instrument :
FID_E
ClientSampleId :



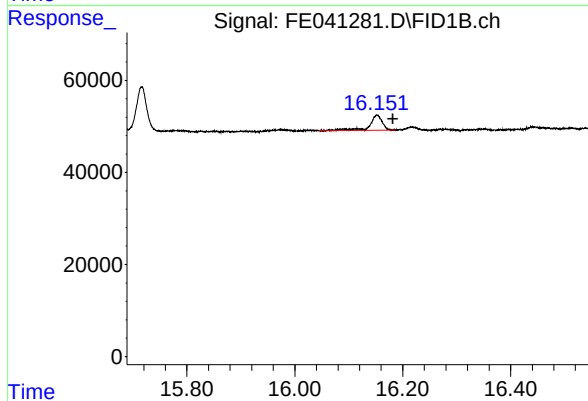
#12 1-chlorooctadecane (SURR)

R.T.: 13.276 min
Delta R.T.: -0.026 min
Response: 3578208
Conc: 24.87 ug/ml



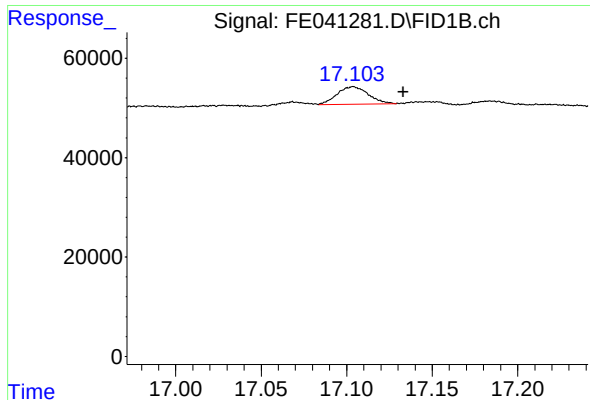
#14 n-Tetracosane (C24)

R.T.: 15.181 min
Delta R.T.: 0.020 min
Response: 32968
Conc: 0.20 ug/ml



#15 n-Hexacosane (C26)

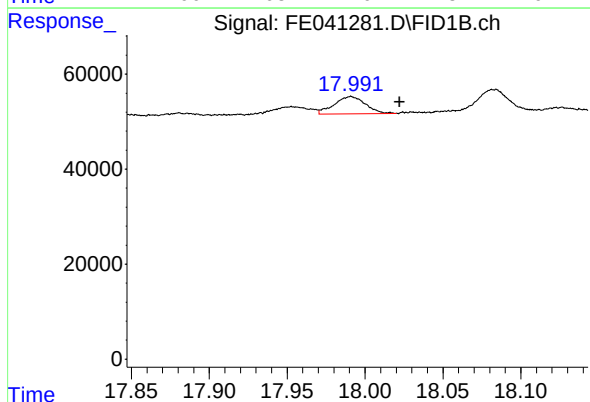
R.T.: 16.152 min
Delta R.T.: -0.030 min
Response: 53925
Conc: 0.35 ug/ml



#16 n-Octacosane (C28)

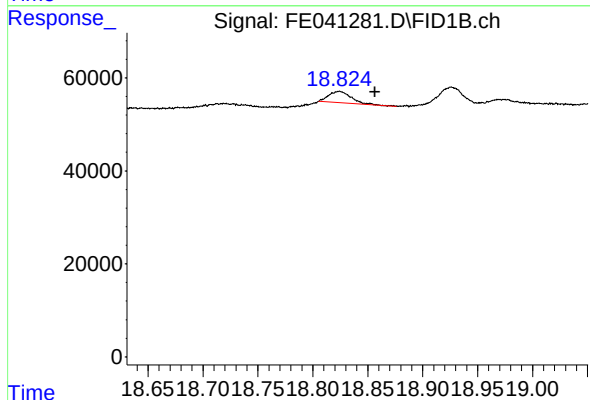
R.T.: 17.104 min
Delta R.T.: -0.029 min
Response: 44354
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :



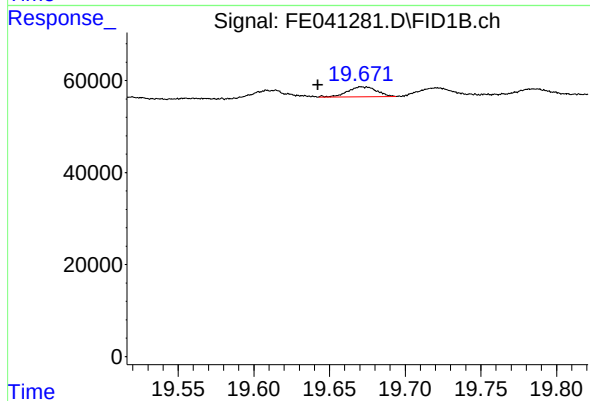
#17 n-Tricontane (C30)

R.T.: 17.991 min
Delta R.T.: -0.031 min
Response: 51285
Conc: 0.34 ug/ml



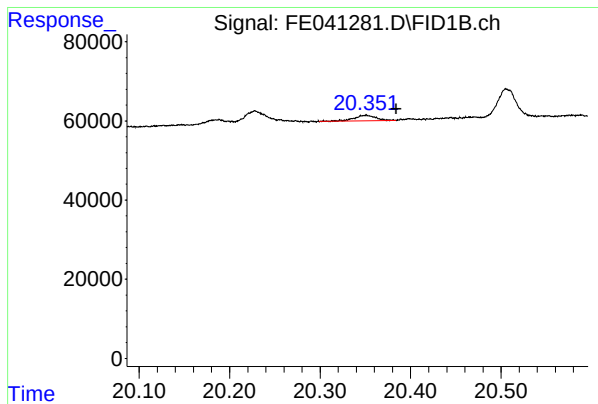
#18 n-Dotriacontane (C32)

R.T.: 18.824 min
Delta R.T.: -0.033 min
Response: 34045
Conc: 0.22 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.671 min
Delta R.T.: 0.029 min
Response: 28628
Conc: 0.18 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.351 min
Delta R.T.: -0.033 min
Response: 23645
Conc: 0.16 ug/ml

Instrument :
FID_E
ClientSampleId :