

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011624AL\
 Data File : FE046254.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jan 2024 18:39
 Operator : YP\AJ
 Sample : P1147-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 17 01:18:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.828	6114850	33.649 ug/ml
Spiked Amount 50.000		Recovery =	67.30%
12) S 1-chlorooctadecane (S...	13.271	4554849	34.090 ug/ml
Spiked Amount 50.000		Recovery =	68.18%
Target Compounds			
6) T n-Tetradecane (C14)	8.458	18669	0.120 ug/ml
14) T n-Tetracosane (C24)	15.179	37402	0.258 ug/ml
16) T n-Octacosane (C28)	17.108	38442	0.268 ug/ml
17) T n-Tricontane (C30)	17.996	64790	0.436 ug/ml
18) T n-Dotriacontane (C32)	18.831	34243	0.229 ug/ml
20) T n-Hexatriacontane (C36)	20.358	52943	0.363 ug/ml

(f)=RT Delta > 1/2 Window

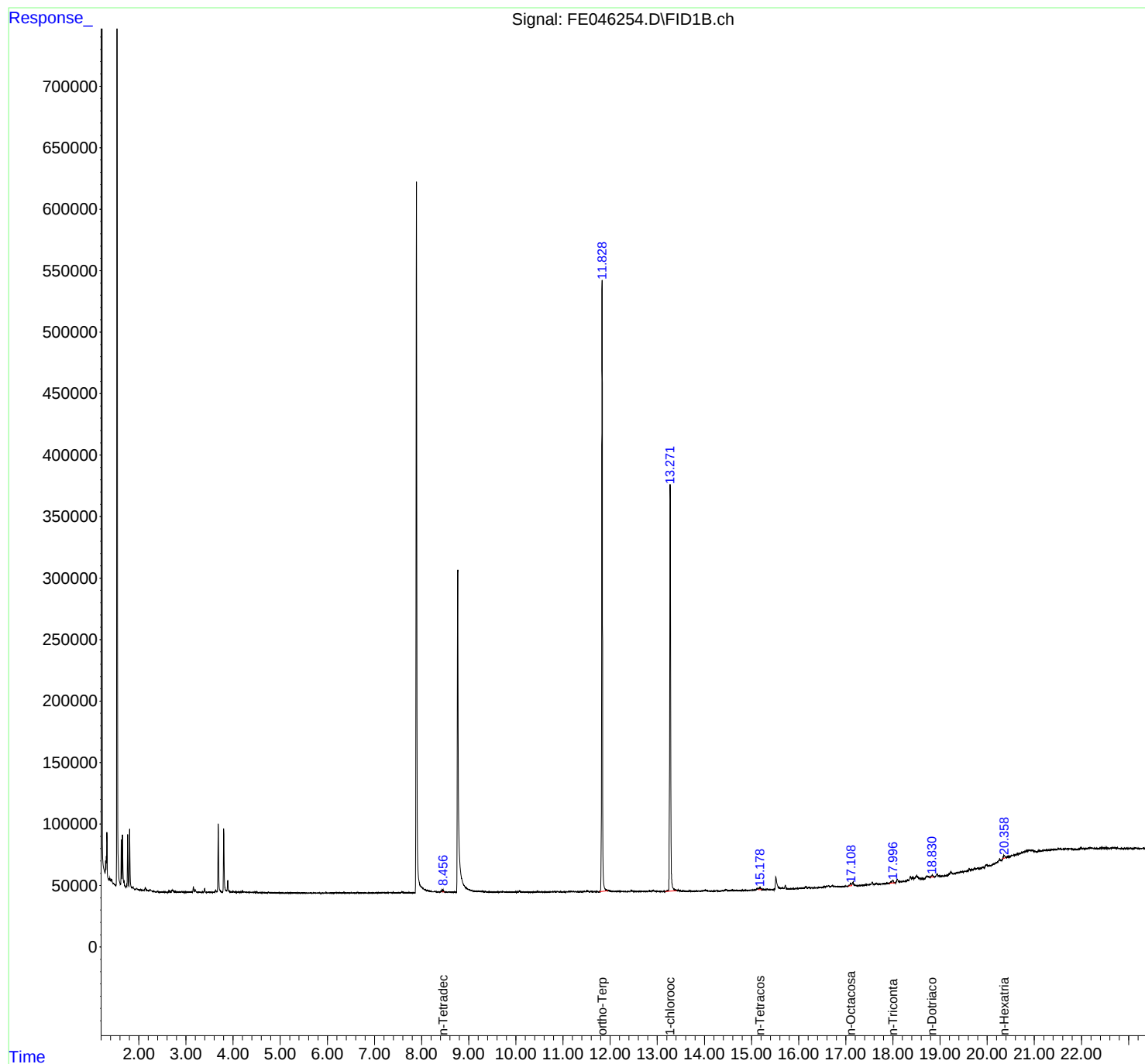
(m)=manual int.

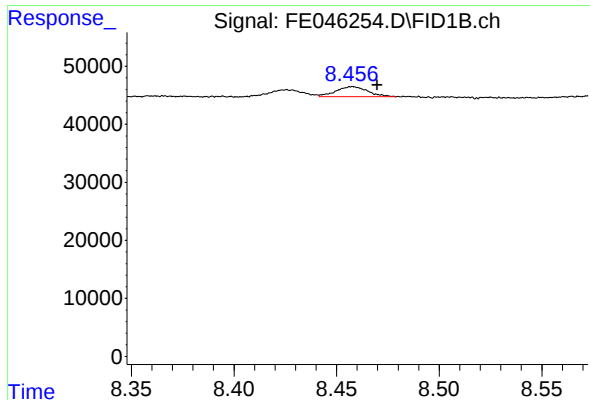
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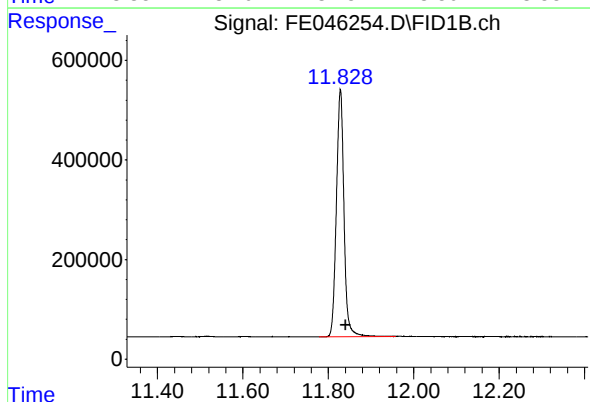




#6 n-Tetradecane (C14)

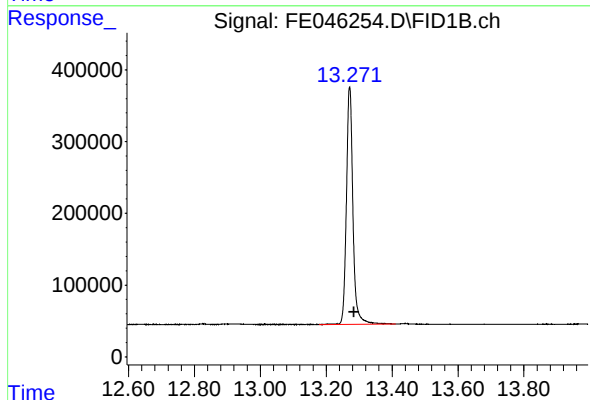
R.T.: 8.458 min
Delta R.T.: -0.012 min
Response: 18669
Conc: 0.12 ug/ml

Instrument :
FID_E
ClientSampleId :



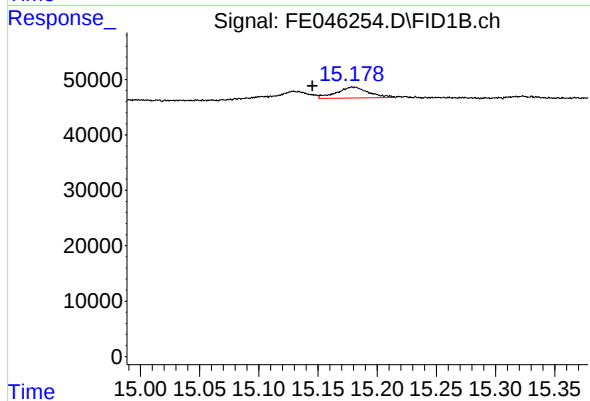
#9 ortho-Terphenyl (SURR)

R.T.: 11.828 min
Delta R.T.: -0.012 min
Response: 6114850
Conc: 33.65 ug/ml



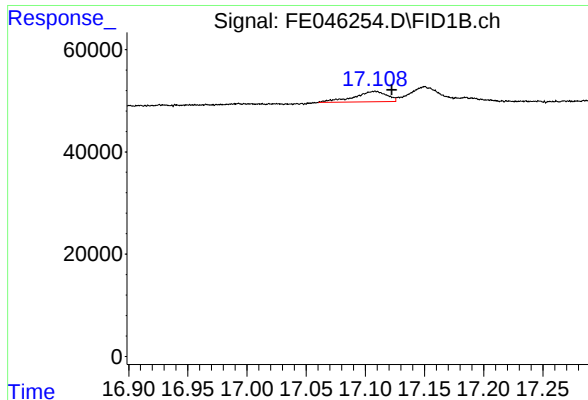
#12 1-chlorooctadecane (SURR)

R.T.: 13.271 min
Delta R.T.: -0.013 min
Response: 4554849
Conc: 34.09 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.179 min
Delta R.T.: 0.034 min
Response: 37402
Conc: 0.26 ug/ml



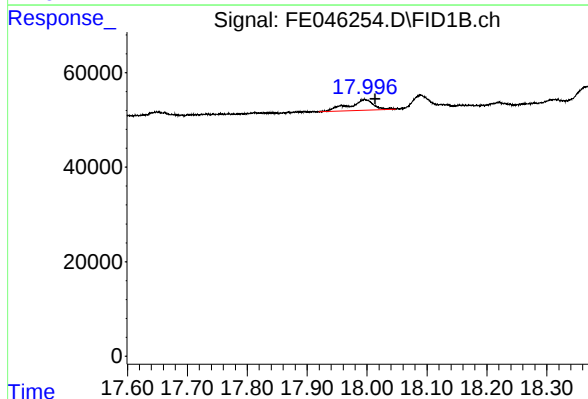
#16 n-Octacosane (C28)

R.T.: 17.108 min
Delta R.T.: -0.014 min
Response: 38442
Conc: 0.27 ug/ml

Instrument :

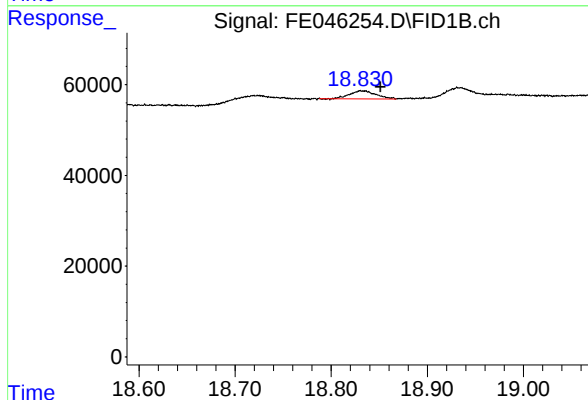
FID_E

ClientSampleId :



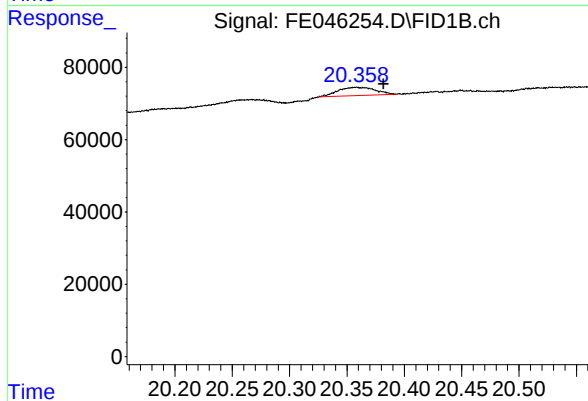
#17 n-Tricontane (C30)

R.T.: 17.996 min
Delta R.T.: -0.018 min
Response: 64790
Conc: 0.44 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.831 min
Delta R.T.: -0.020 min
Response: 34243
Conc: 0.23 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.358 min
Delta R.T.: -0.024 min
Response: 52943
Conc: 0.36 ug/ml