

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122623AL\
 Data File : FE045963.D
 Signal(s) : FID1B.ch
 Acq On : 26 Dec 2023 14:18
 Operator : YP\AJ
 Sample : 05994-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 26 22:28:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.843	4836376	23.128 ug/ml
Spiked Amount 50.000		Recovery =	46.26%
12) S 1-chlorooctadecane (S...	13.287	3561319	22.634 ug/ml
Spiked Amount 50.000		Recovery =	45.27%
Target Compounds			
6) T n-Tetradecane (C14)	8.437f	65590	0.409 ug/ml
16) T n-Octacosane (C28)	17.165	363721	2.104 ug/ml
18) T n-Dotriacontane (C32)	18.854	96341	0.528 ug/ml

(f)=RT Delta > 1/2 Window

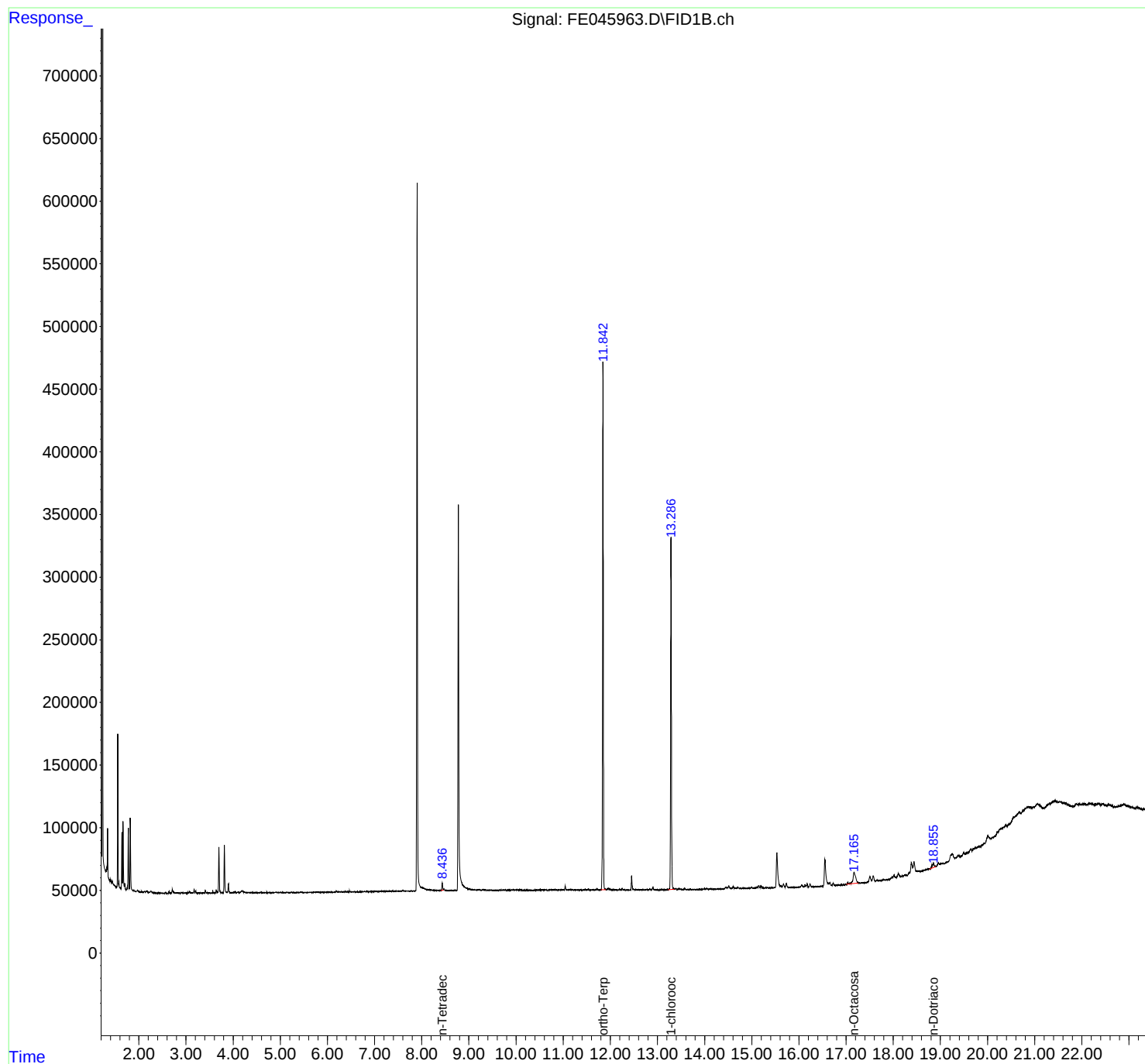
(m)=manual int.

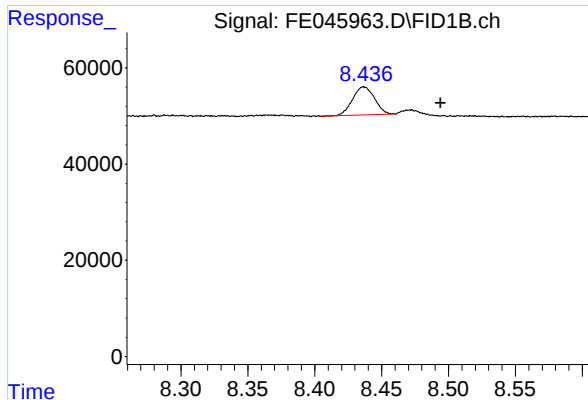
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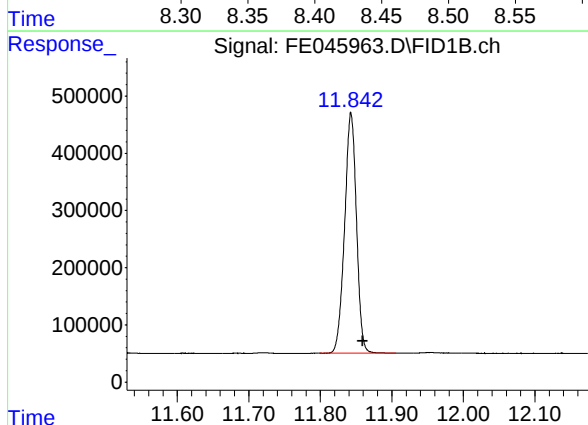
#6 n-Tetradecane (C14)

R.T.: 8.437 min
Delta R.T.: -0.058 min
Response: 65590
Conc: 0.41 ug/ml

Instrument :

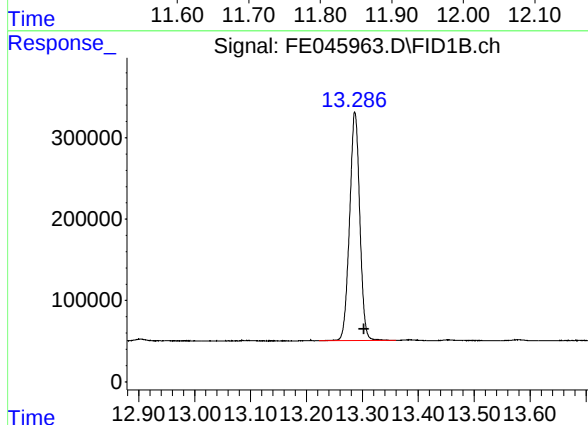
FID_E

ClientSampleId :



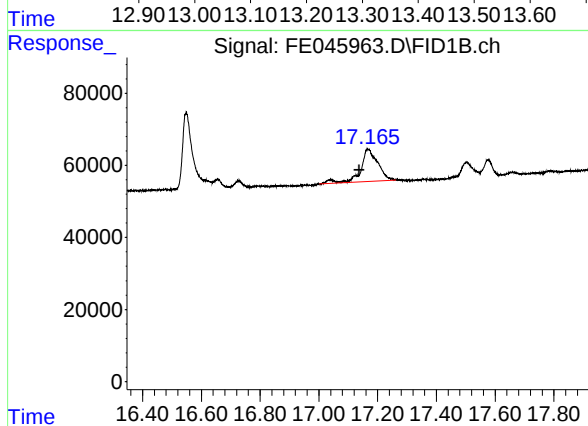
#9 ortho-Terphenyl (SURR)

R.T.: 11.843 min
Delta R.T.: -0.016 min
Response: 4836376
Conc: 23.13 ug/ml



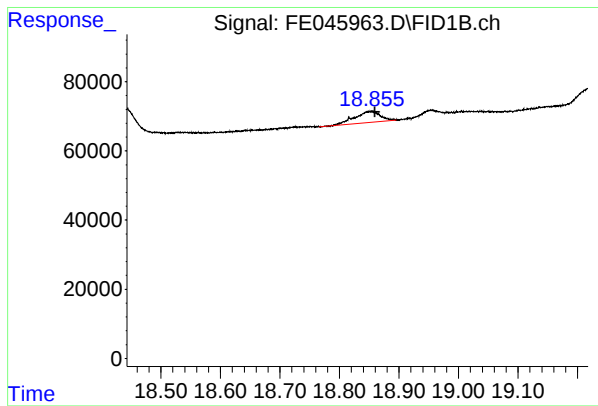
#12 1-chlorooctadecane (SURR)

R.T.: 13.287 min
Delta R.T.: -0.016 min
Response: 3561319
Conc: 22.63 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.165 min
Delta R.T.: 0.027 min
Response: 363721
Conc: 2.10 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.854 min
Delta R.T.: -0.006 min
Response: 96341
Conc: 0.53 ug/ml

Instrument :

FID_E

ClientSampleId :