

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112123AL\
 Data File : FE045480.D
 Signal(s) : FID1B.ch
 Acq On : 21 Nov 2023 18:53
 Operator : YP\AJ
 Sample : 05505-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 22:53:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.872	8390278	43.945 ug/ml
Spiked Amount 50.000		Recovery =	87.89%
12) S 1-chlorooctadecane (S...	13.314	6213136	45.108 ug/ml
Spiked Amount 50.000		Recovery =	90.22%
Target Compounds			
6) T n-Tetradecane (C14)	8.466f	111893	0.671 ug/ml
10) T n-Eicosane (C20)	12.925	44461	0.281 ug/ml
16) T n-Octacosane (C28)	17.145	46730	0.320 ug/ml
17) T n-Tricontane (C30)	18.032	60145	0.396 ug/ml
18) T n-Dotriacontane (C32)	18.863	95859	0.614 ug/ml
19) T n-Tetratriacontane (C34)	19.704	67991	0.435 ug/ml

(f)=RT Delta > 1/2 Window

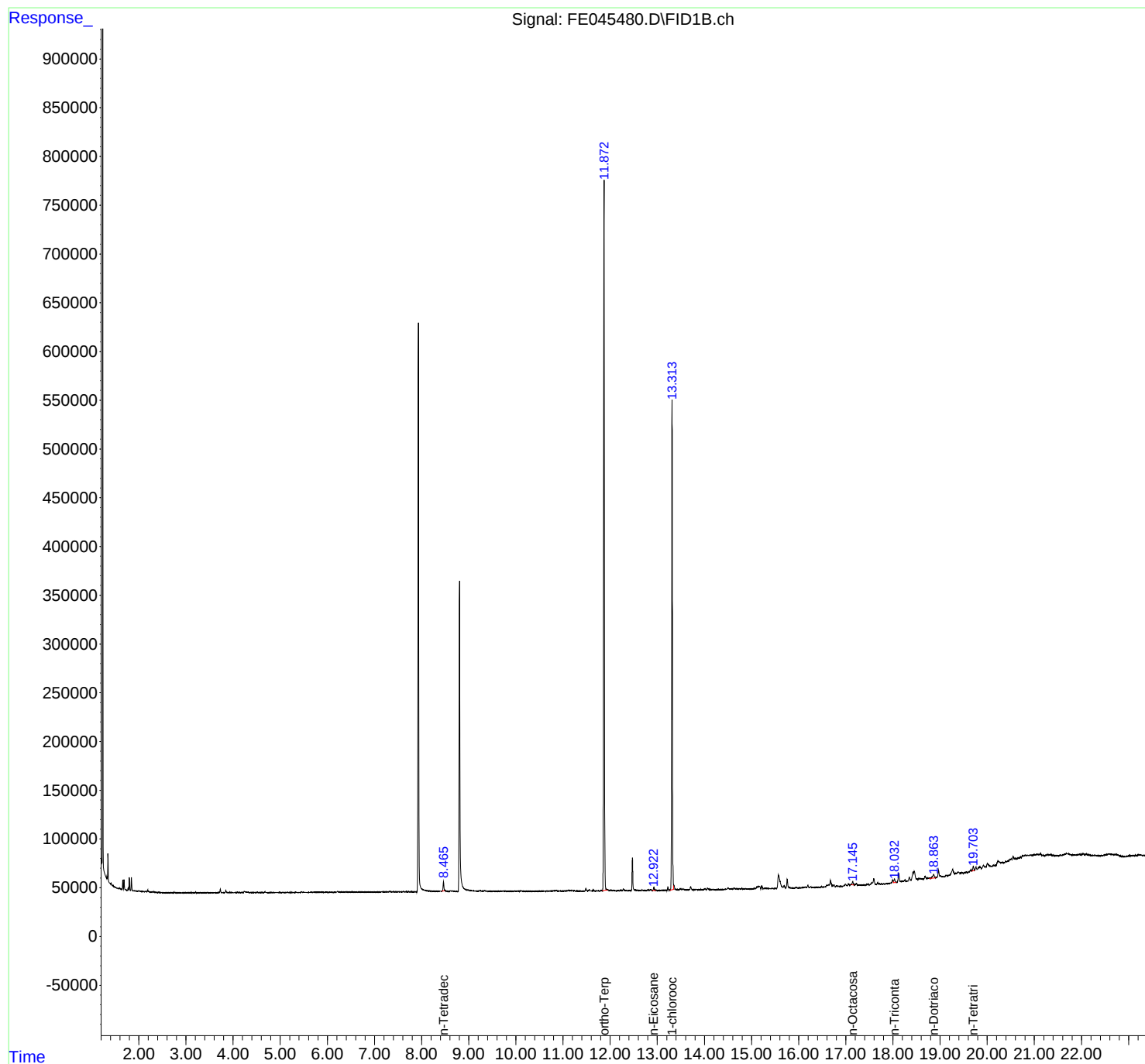
(m)=manual int.

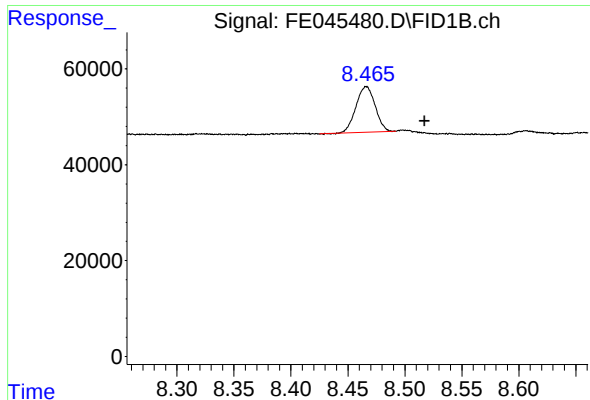
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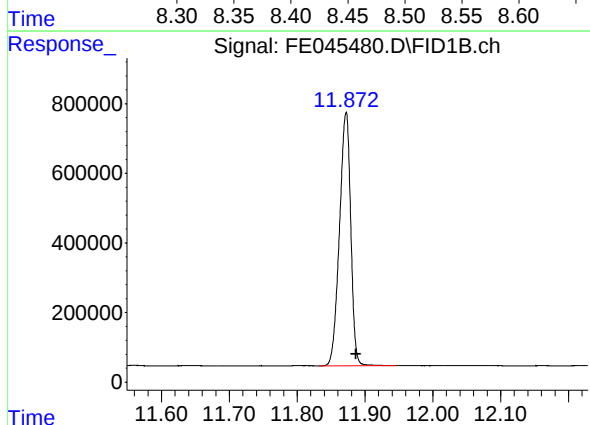
#6 n-Tetradecane (C14)

R.T.: 8.466 min
Delta R.T.: -0.051 min
Response: 111893
Conc: 0.67 ug/ml

Instrument :

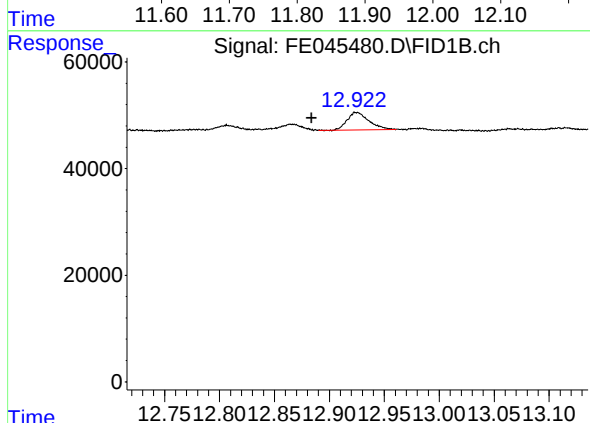
FID_E

ClientSampleId :



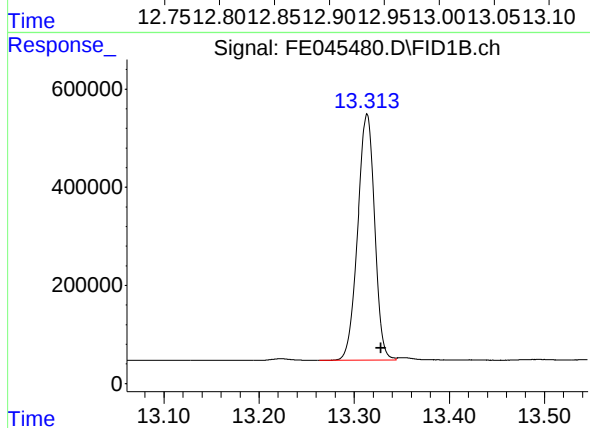
#9 ortho-Terphenyl (SURR)

R.T.: 11.872 min
Delta R.T.: -0.014 min
Response: 8390278
Conc: 43.94 ug/ml



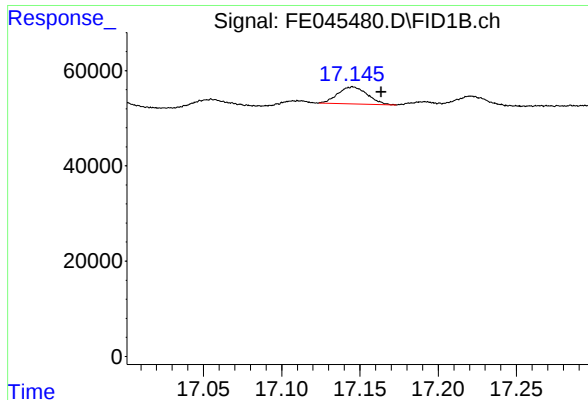
#10 n-Eicosane (C20)

R.T.: 12.925 min
Delta R.T.: 0.041 min
Response: 44461
Conc: 0.28 ug/ml



#12 1-chlorooctadecane (SURR)

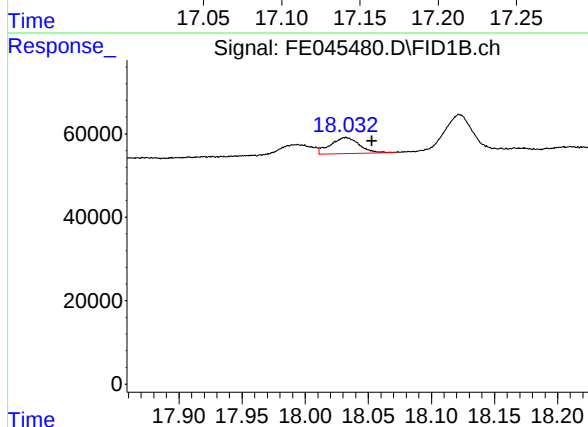
R.T.: 13.314 min
Delta R.T.: -0.014 min
Response: 6213136
Conc: 45.11 ug/ml



#16 n-Octacosane (C28)

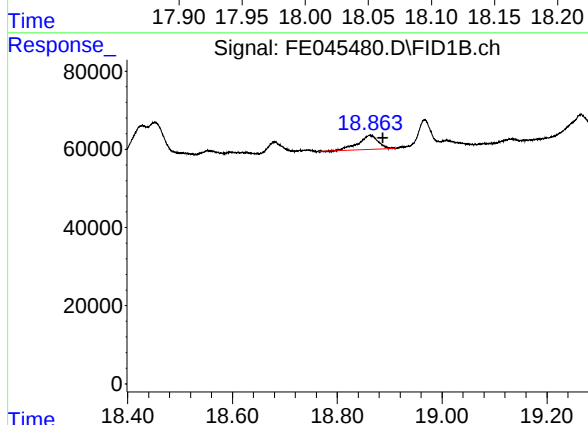
R.T.: 17.145 min
Delta R.T.: -0.018 min
Response: 46730
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



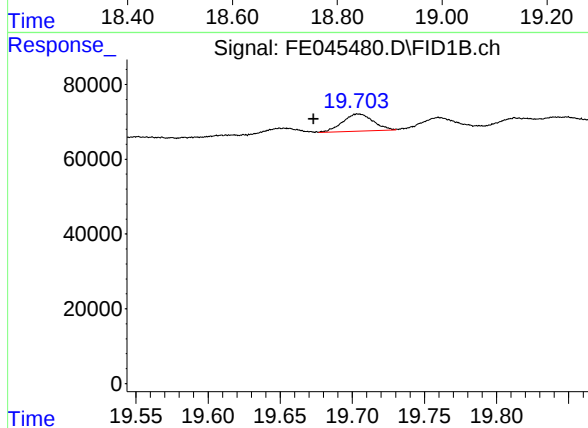
#17 n-Tricontane (C30)

R.T.: 18.032 min
Delta R.T.: -0.021 min
Response: 60145
Conc: 0.40 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.863 min
Delta R.T.: -0.025 min
Response: 95859
Conc: 0.61 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.704 min
Delta R.T.: 0.031 min
Response: 67991
Conc: 0.44 ug/ml