

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112123AL\
 Data File : FE045475.D
 Signal(s) : FID1B.ch
 Acq On : 21 Nov 2023 16:22
 Operator : YP\AJ
 Sample : 05503-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 22:52:25 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)	11.870	5550881	29.073 ug/ml
Spiked Amount 50.000		Recovery =	58.15%
12) S 1-chlorooctadecane (S...	13.313	4205293	30.531 ug/ml
Spiked Amount 50.000		Recovery =	61.06%
Target Compounds			
6) T n-Tetradecane (C14)	8.465f	59848	0.359 ug/ml
10) T n-Eicosane (C20)	12.921	393647	2.485 ug/ml
14) T n-Tetracosane (C24)	15.145	265508	1.793 ug/ml
15) T n-Hexacosane (C26)	16.194	54324	0.373 ug/ml
16) T n-Octacosane (C28)	17.148	105490	0.722 ug/ml
17) T n-Tricontane (C30)	18.035	128236	0.844 ug/ml
19) T n-Tetratriacontane (C34)	19.706	71256	0.456 ug/ml

(f)=RT Delta > 1/2 Window

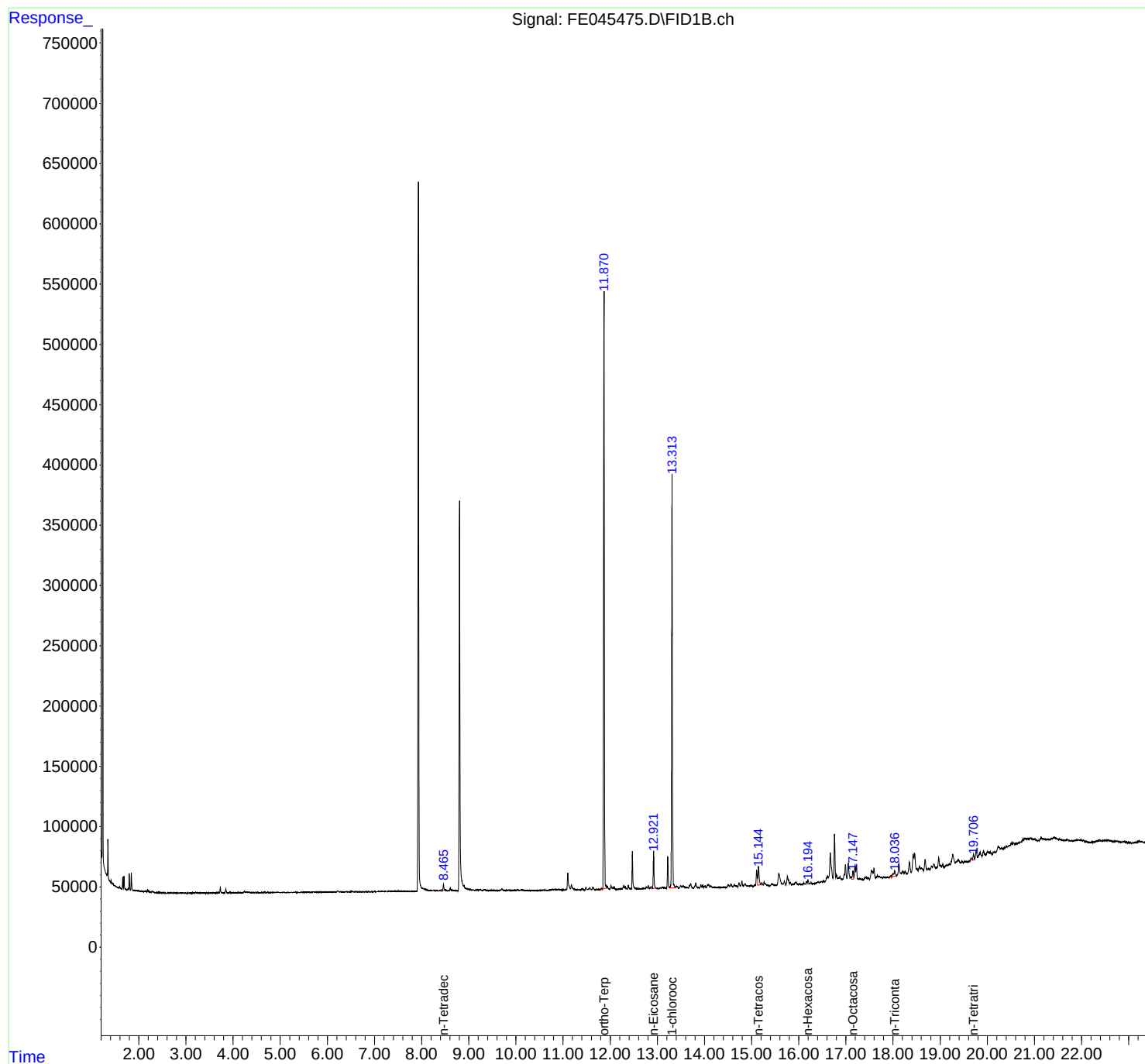
(m)=manual int.

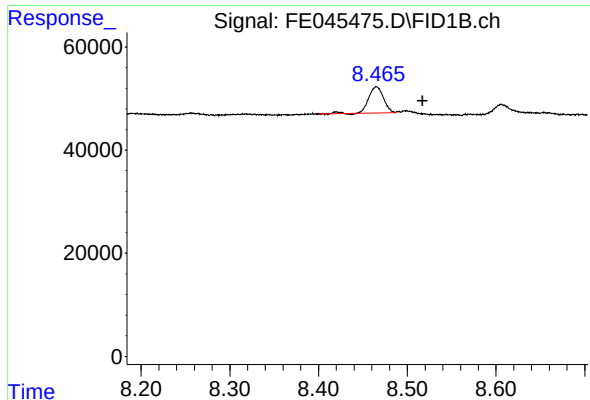
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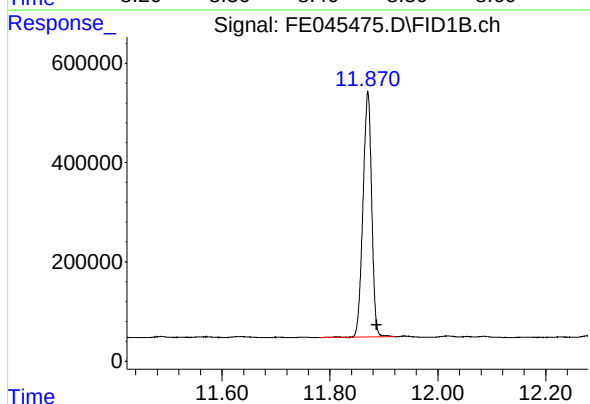




#6 n-Tetradecane (C14)

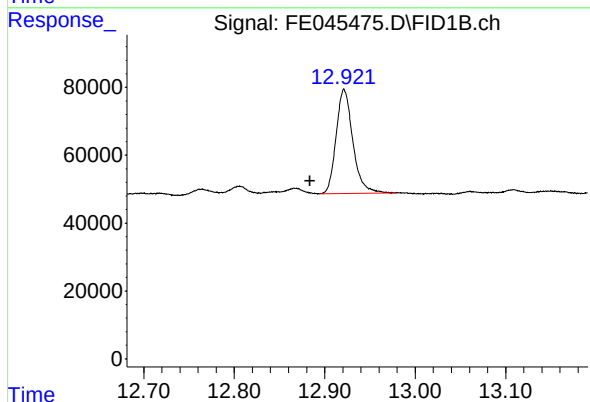
R.T.: 8.465 min
Delta R.T.: -0.052 min
Response: 59848
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



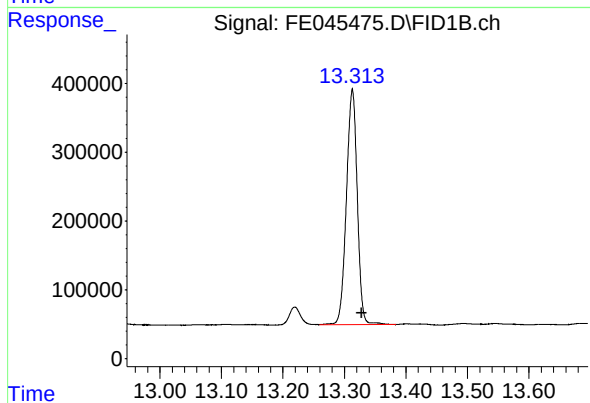
#9 ortho-Terphenyl (SURR)

R.T.: 11.870 min
Delta R.T.: -0.016 min
Response: 5550881
Conc: 29.07 ug/ml



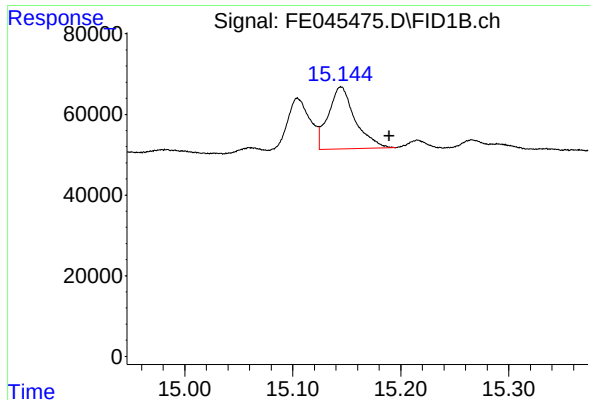
#10 n-Eicosane (C20)

R.T.: 12.921 min
Delta R.T.: 0.038 min
Response: 393647
Conc: 2.49 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.313 min
Delta R.T.: -0.015 min
Response: 4205293
Conc: 30.53 ug/ml



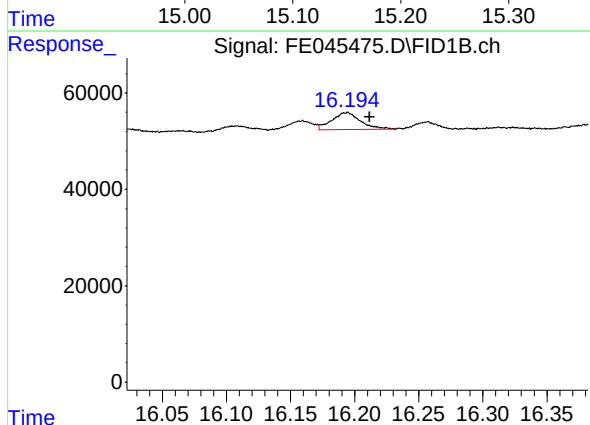
#14 n-Tetracosane (C24)

R.T.: 15.145 min
Delta R.T.: -0.045 min
Response: 265508
Conc: 1.79 ug/ml

Instrument :

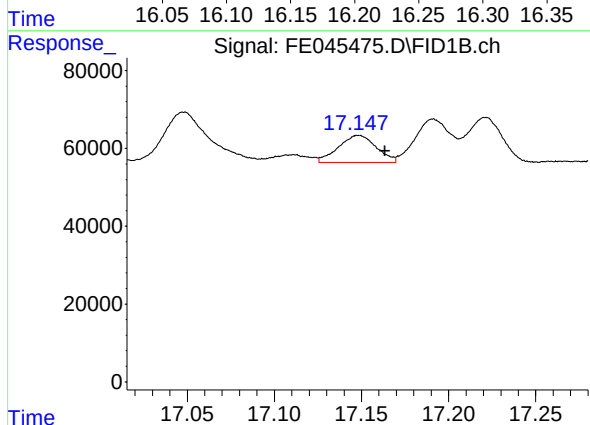
FID_E

ClientSampleId :



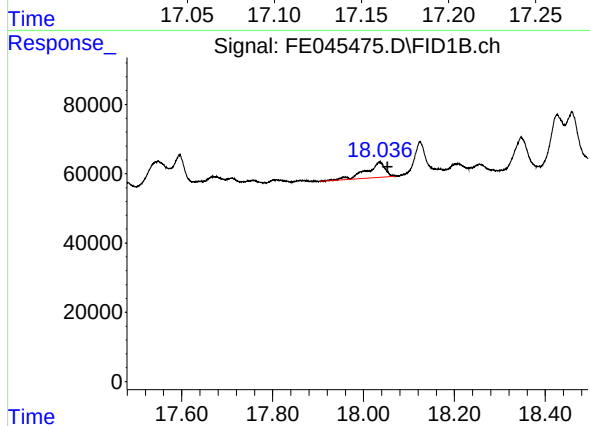
#15 n-Hexacosane (C26)

R.T.: 16.194 min
Delta R.T.: -0.018 min
Response: 54324
Conc: 0.37 ug/ml



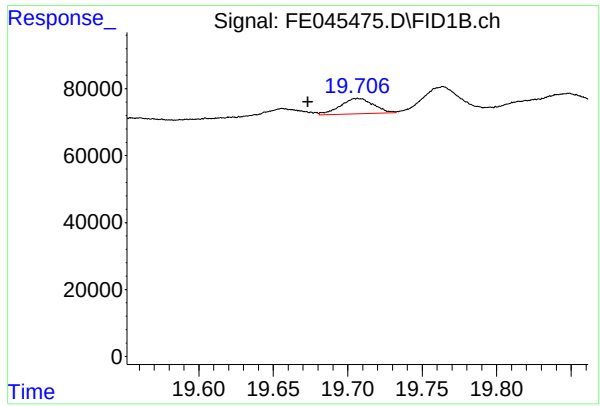
#16 n-Octacosane (C28)

R.T.: 17.148 min
Delta R.T.: -0.015 min
Response: 105490
Conc: 0.72 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.035 min
Delta R.T.: -0.017 min
Response: 128236
Conc: 0.84 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.706 min
Delta R.T.: 0.033 min
Response: 71256
Conc: 0.46 ug/ml

Instrument :

FID_E

ClientSampleId :