

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111723AL\
 Data File : FE045425.D
 Signal(s) : FID1B.ch
 Acq On : 17 Nov 2023 14:36
 Operator : YP\AJ
 Sample : 05447-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 17 21:34:43 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	5865124	30.719 ug/ml
Spiked Amount 50.000		Recovery =	61.44%
12) S 1-chlorooctadecane (S...	13.315	4235746	30.752 ug/ml
Spiked Amount 50.000		Recovery =	61.50%
Target Compounds			
6) T n-Tetradecane (C14)	8.468	61607	0.370 ug/ml
10) T n-Eicosane (C20)	12.930	84948	0.536 ug/ml
14) T n-Tetracosane (C24)	15.172	111248	0.751 ug/ml
15) T n-Hexacosane (C26)	16.194	64743	0.444 ug/ml
16) T n-Octacosane (C28)	17.148	68597	0.469 ug/ml
17) T n-Tricontane (C30)	18.035	99215	0.653 ug/ml
18) T n-Dotriacontane (C32)	18.867	94454	0.605 ug/ml
20) T n-Hexatriacontane (C36)	20.454	66489	0.410 ug/ml

(f)=RT Delta > 1/2 Window

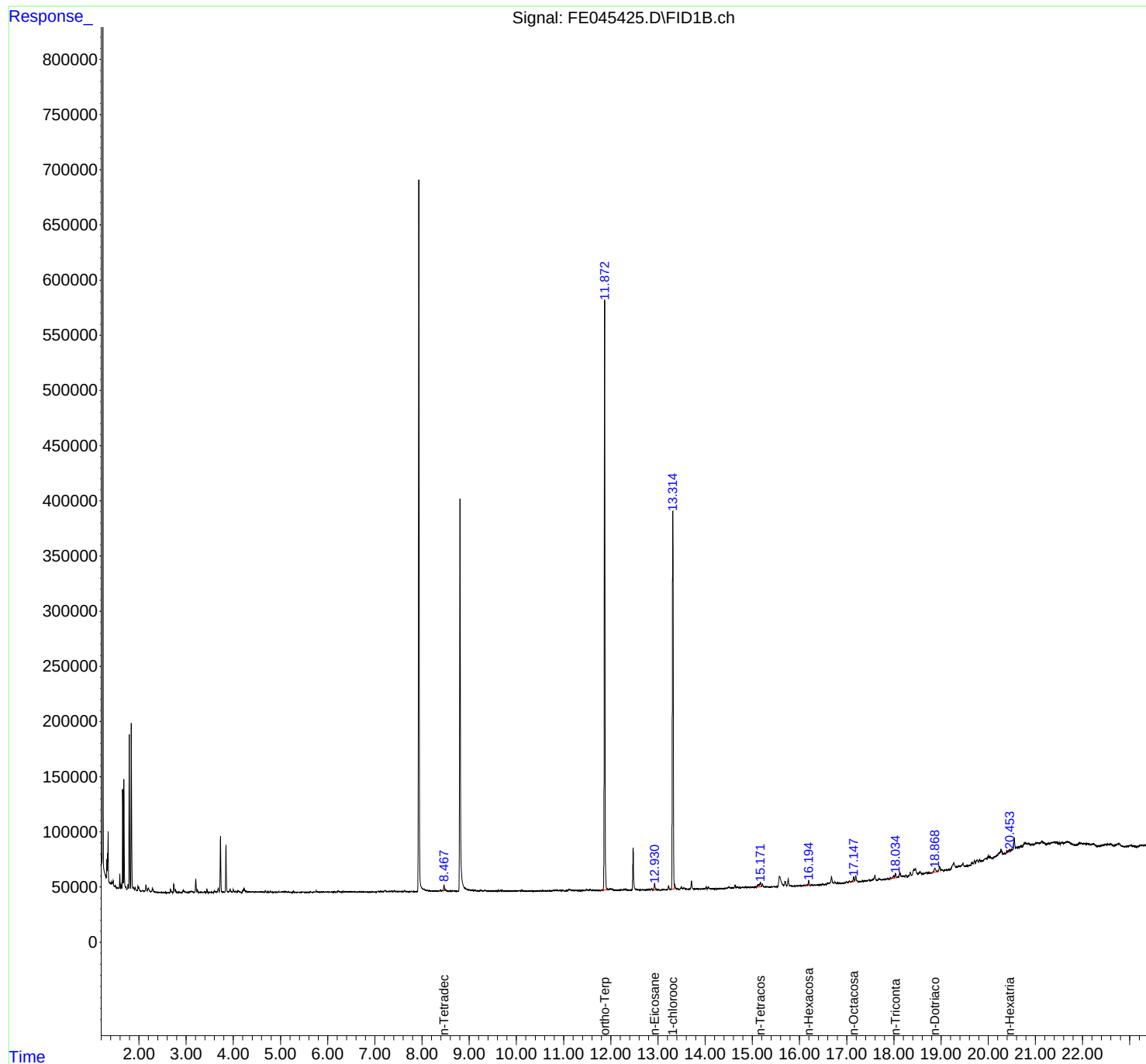
(m)=manual int.

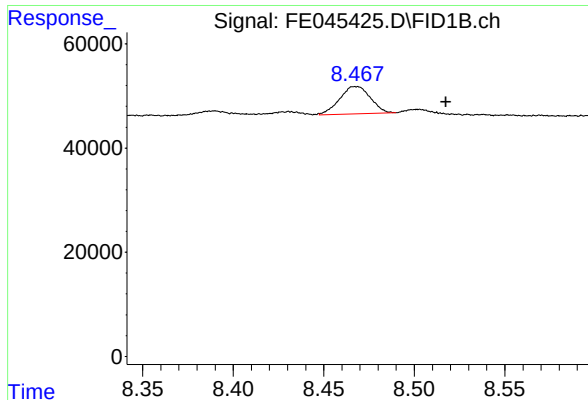
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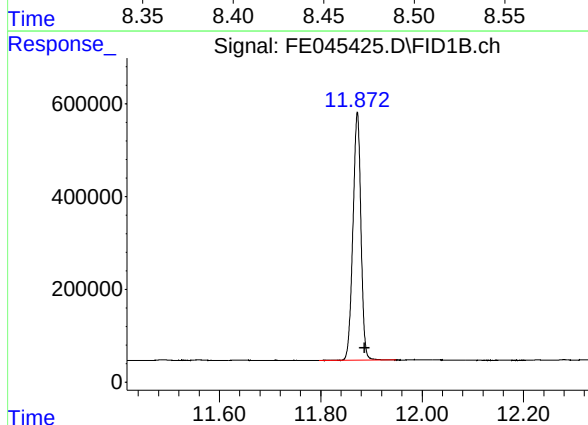




#6 n-Tetradecane (C14)

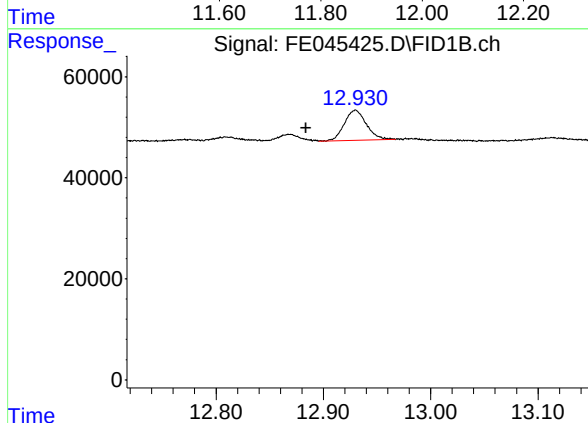
R.T.: 8.468 min
Delta R.T.: -0.050 min
Response: 61607
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



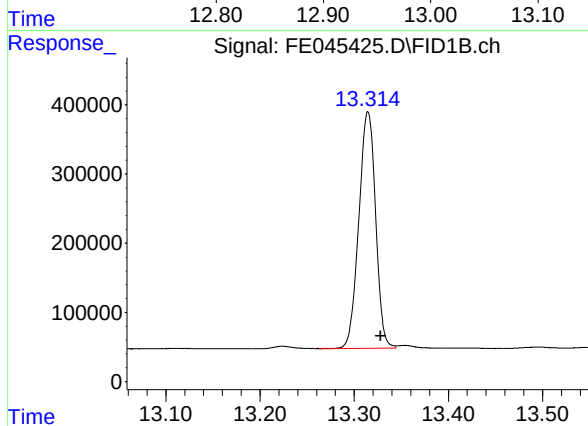
#9 ortho-Terphenyl (SURR)

R.T.: 11.872 min
Delta R.T.: -0.014 min
Response: 5865124
Conc: 30.72 ug/ml



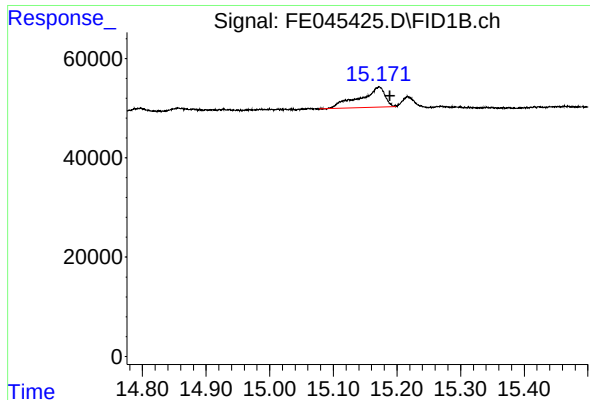
#10 n-Eicosane (C20)

R.T.: 12.930 min
Delta R.T.: 0.046 min
Response: 84948
Conc: 0.54 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.315 min
Delta R.T.: -0.013 min
Response: 4235746
Conc: 30.75 ug/ml



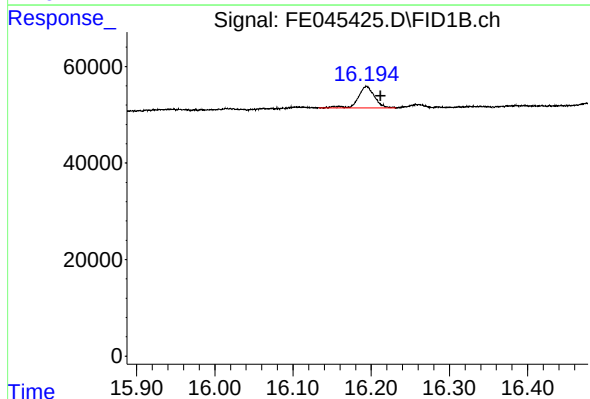
#14 n-Tetracosane (C24)

R.T.: 15.172 min
Delta R.T.: -0.017 min
Response: 111248
Conc: 0.75 ug/ml

Instrument :

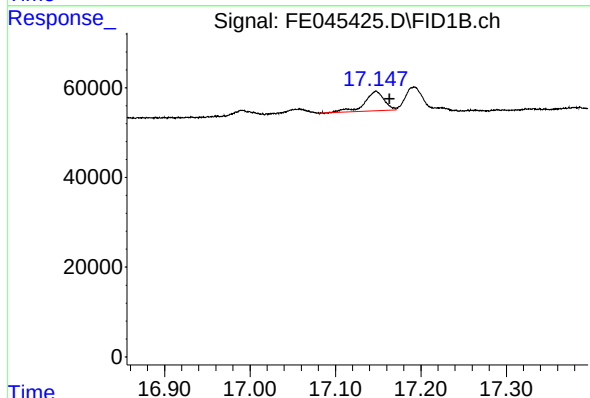
FID_E

ClientSampleId :



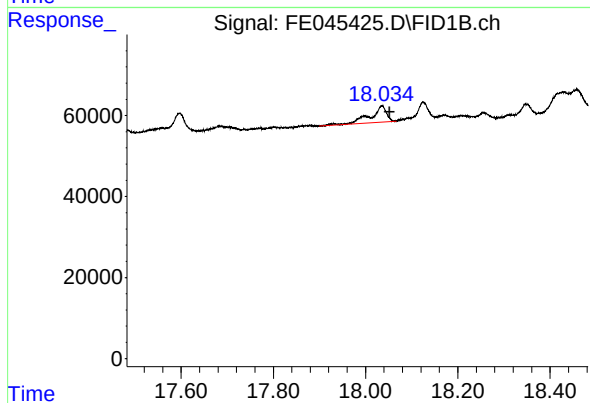
#15 n-Hexacosane (C26)

R.T.: 16.194 min
Delta R.T.: -0.018 min
Response: 64743
Conc: 0.44 ug/ml



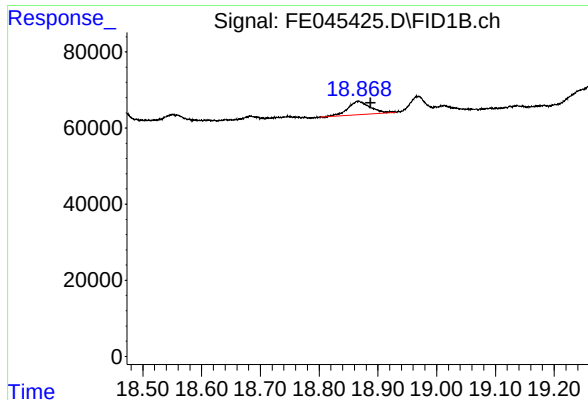
#16 n-Octacosane (C28)

R.T.: 17.148 min
Delta R.T.: -0.016 min
Response: 68597
Conc: 0.47 ug/ml



#17 n-Tricontane (C30)

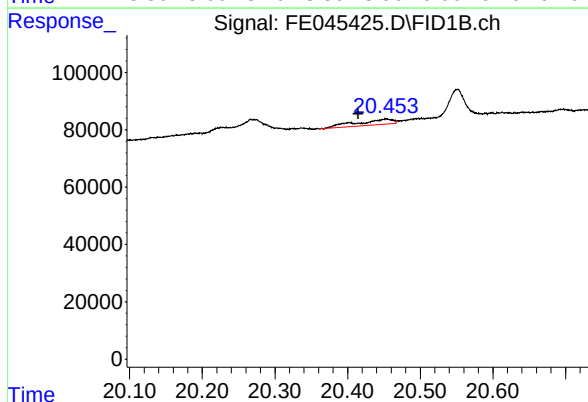
R.T.: 18.035 min
Delta R.T.: -0.017 min
Response: 99215
Conc: 0.65 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.867 min
Delta R.T.: -0.021 min
Response: 94454
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.454 min
Delta R.T.: 0.039 min
Response: 66489
Conc: 0.41 ug/ml