

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112123AL\
 Data File : FE045482.D
 Signal(s) : FID1B.ch
 Acq On : 21 Nov 2023 19:53
 Operator : YP\AJ
 Sample : 05505-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 22:53:26 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	8176237	42.824 ug/ml
Spiked Amount 50.000		Recovery =	85.65%
12) S 1-chlorooctadecane (S...	13.314	6003441	43.586 ug/ml
Spiked Amount 50.000		Recovery =	87.17%
Target Compounds			
6) T n-Tetradecane (C14)	8.466f	76233	0.457 ug/ml
10) T n-Eicosane (C20)	12.921	228785	1.444 ug/ml
14) T n-Tetracosane (C24)	15.145	195515	1.320 ug/ml
16) T n-Octacosane (C28)	17.146	75041	0.514 ug/ml
17) T n-Tricontane (C30)	18.032	105533	0.695 ug/ml
18) T n-Dotriacontane (C32)	18.865	92948	0.595 ug/ml

(f)=RT Delta > 1/2 Window

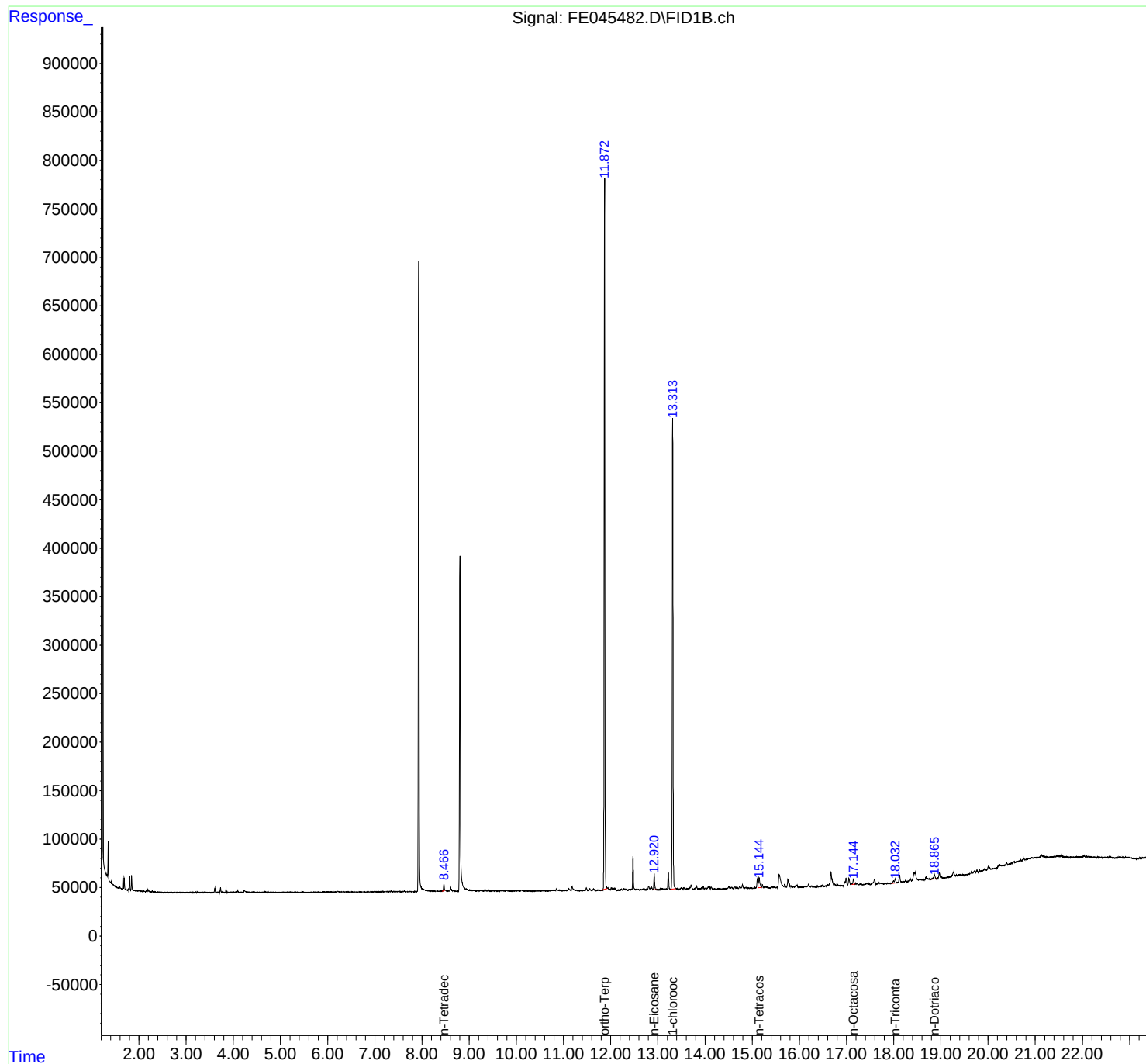
(m)=manual int.

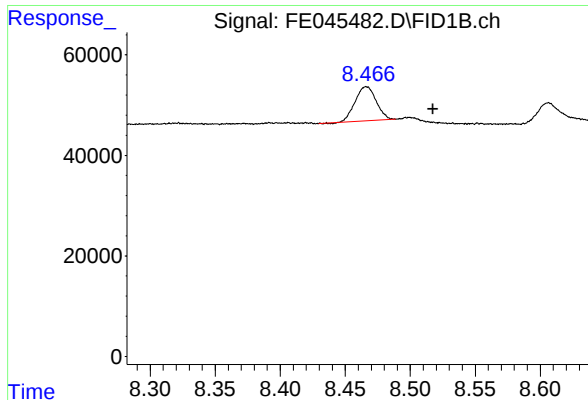
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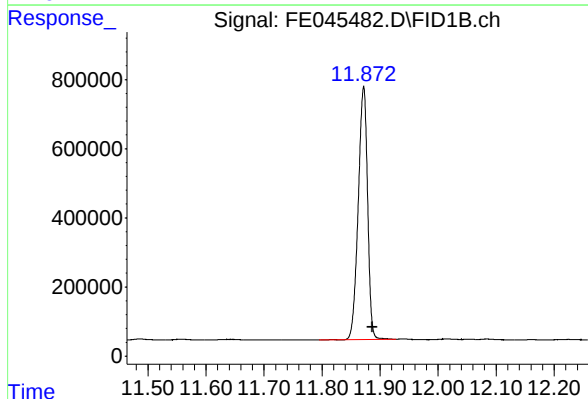




#6 n-Tetradecane (C14)

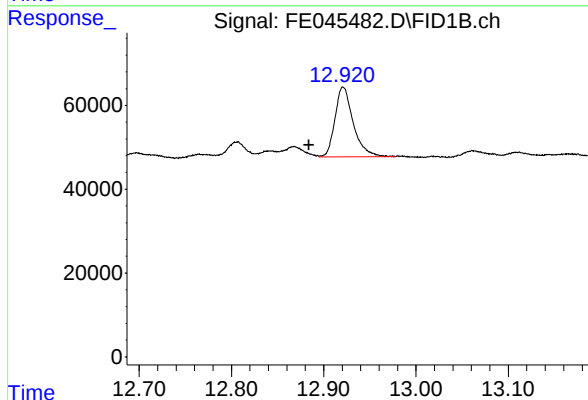
R.T.: 8.466 min
Delta R.T.: -0.051 min
Response: 76233
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



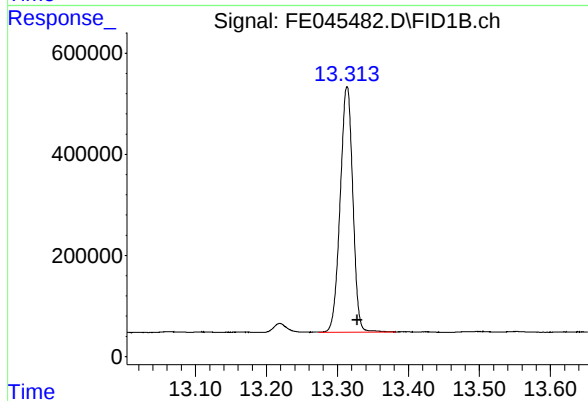
#9 ortho-Terphenyl (SURR)

R.T.: 11.872 min
Delta R.T.: -0.015 min
Response: 8176237
Conc: 42.82 ug/ml



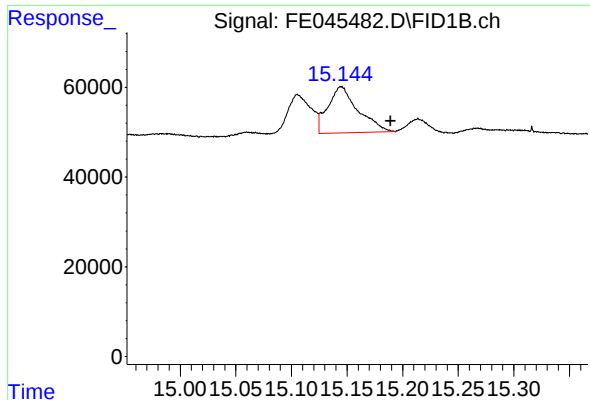
#10 n-Eicosane (C20)

R.T.: 12.921 min
Delta R.T.: 0.037 min
Response: 228785
Conc: 1.44 ug/ml



#12 1-chlorooctadecane (SURR)

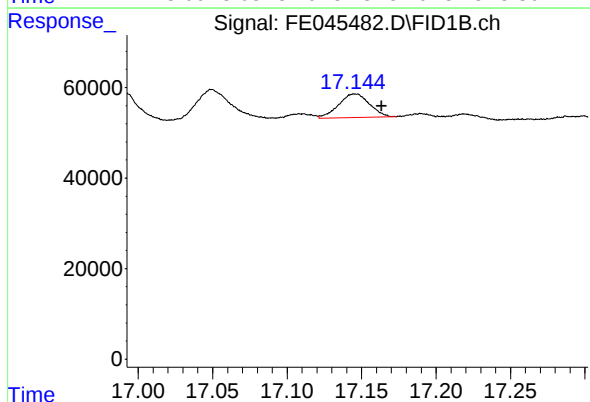
R.T.: 13.314 min
Delta R.T.: -0.014 min
Response: 6003441
Conc: 43.59 ug/ml



#14 n-Tetracosane (C24)

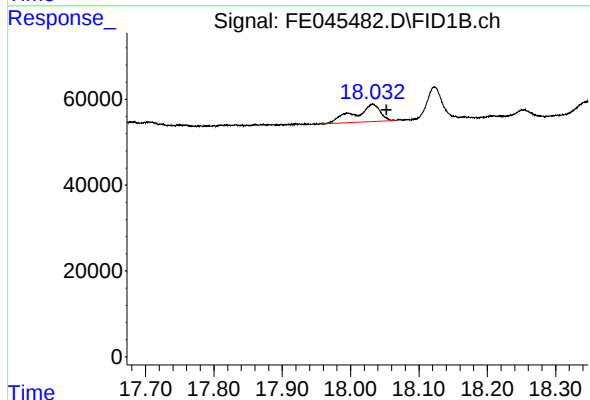
R.T.: 15.145 min
Delta R.T.: -0.044 min
Response: 195515
Conc: 1.32 ug/ml

Instrument :
FID_E
ClientSampleId :



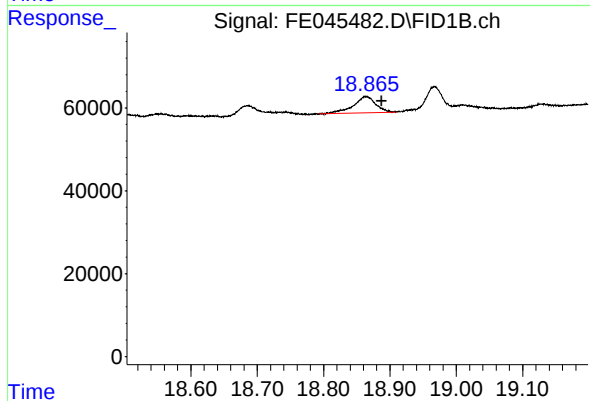
#16 n-Octacosane (C28)

R.T.: 17.146 min
Delta R.T.: -0.018 min
Response: 75041
Conc: 0.51 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.032 min
Delta R.T.: -0.021 min
Response: 105533
Conc: 0.69 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.865 min
Delta R.T.: -0.023 min
Response: 92948
Conc: 0.59 ug/ml