

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111823AL\
 Data File : FE045455.D
 Signal(s) : FID1B.ch
 Acq On : 18 Nov 2023 16:23
 Operator : YP\AJ
 Sample : 05468-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 20 02:57:49 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)	11.876	8760173	45.882 ug/ml
Spiked Amount 50.000		Recovery =	91.76%
12) S 1-chlorooctadecane (S...	13.318	6308547	45.801 ug/ml
Spiked Amount 50.000		Recovery =	91.60%
Target Compounds			
6) T n-Tetradecane (C14)	8.467f	77375	0.464 ug/ml
10) T n-Eicosane (C20)	12.928	75955	0.479 ug/ml
11) T n-Heneicosane (C21)	13.491	54823	0.357 ug/ml
14) T n-Tetracosane (C24)	15.174	156194	1.055 ug/ml
15) T n-Hexacosane (C26)	16.198	84227	0.578 ug/ml
16) T n-Octacosane (C28)	17.151	131836	0.902 ug/ml
17) T n-Tricontane (C30)	18.039	136025	0.896 ug/ml
18) T n-Dotriacontane (C32)	18.871	132727	0.850 ug/ml
19) T n-Tetratriacontane (C34)	19.671	66473	0.426 ug/ml
21) T n-Octatriacontane (C38)	21.139	171028	1.029 ug/ml

(f)=RT Delta > 1/2 Window

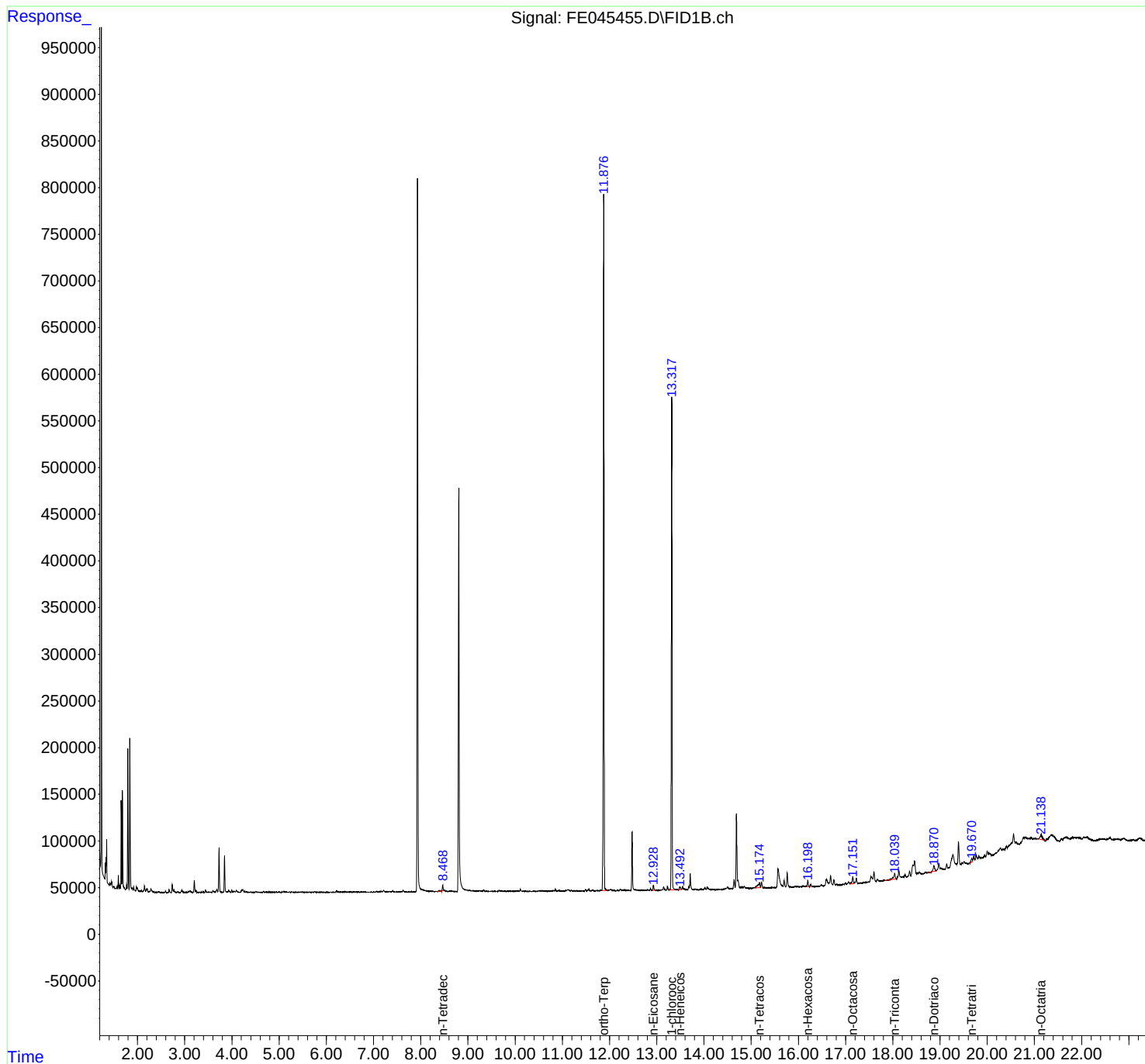
(m)=manual int.

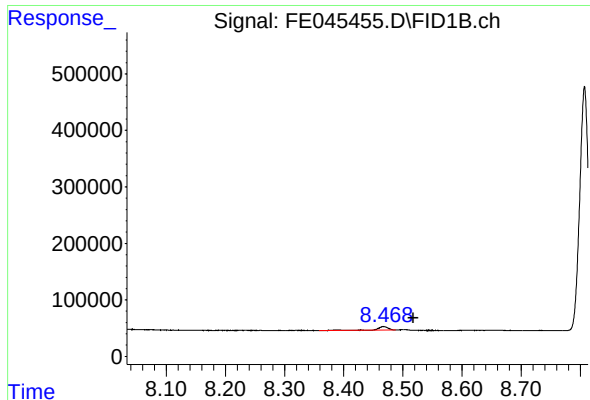
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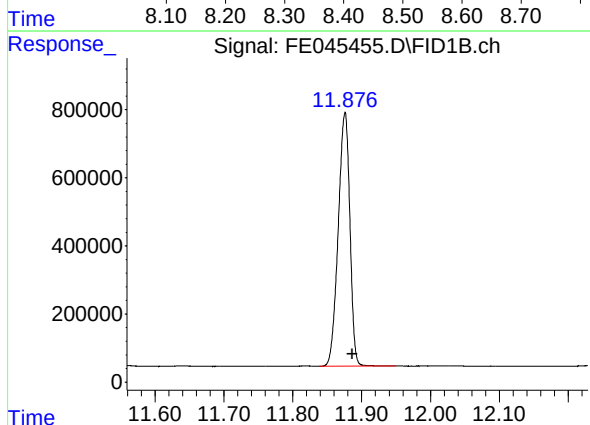




#6 n-Tetradecane (C14)

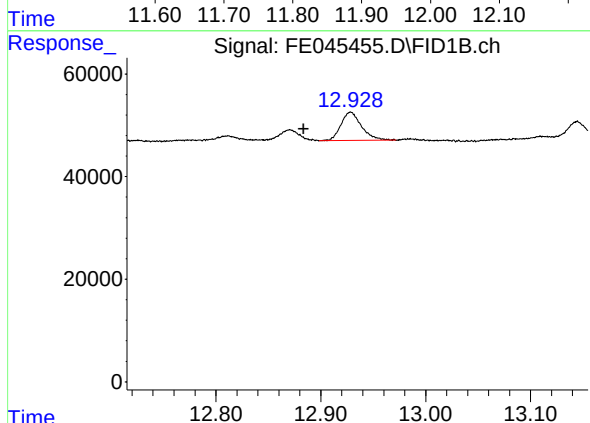
R.T.: 8.467 min
Delta R.T.: -0.050 min
Response: 77375
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



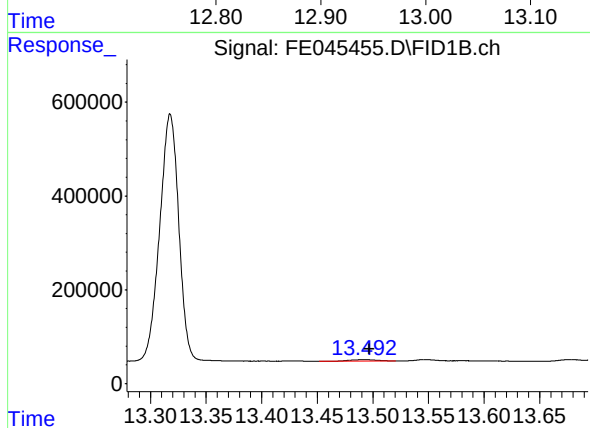
#9 ortho-Terphenyl (SURR)

R.T.: 11.876 min
Delta R.T.: -0.011 min
Response: 8760173
Conc: 45.88 ug/ml



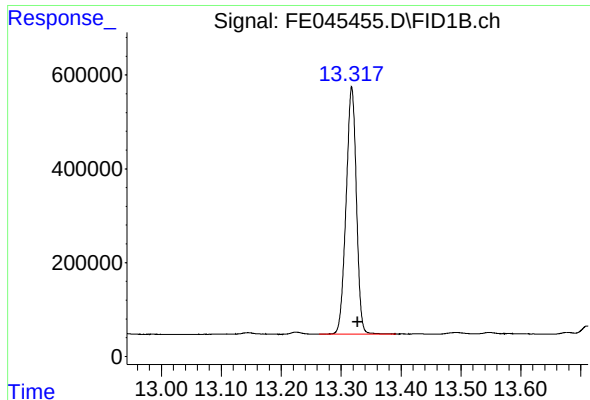
#10 n-Eicosane (C20)

R.T.: 12.928 min
Delta R.T.: 0.045 min
Response: 75955
Conc: 0.48 ug/ml



#11 n-Heneicosane (C21)

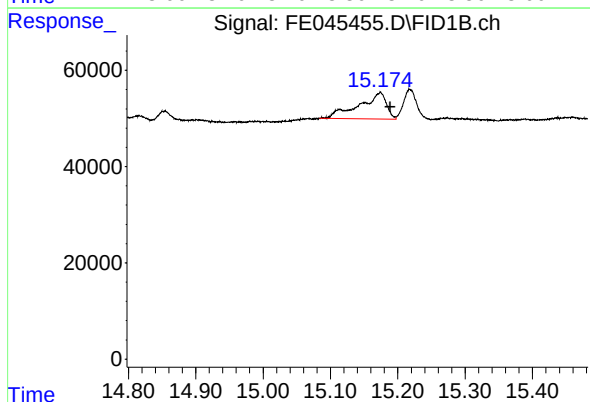
R.T.: 13.491 min
Delta R.T.: -0.006 min
Response: 54823
Conc: 0.36 ug/ml



#12 1-chlorooctadecane (SURR)

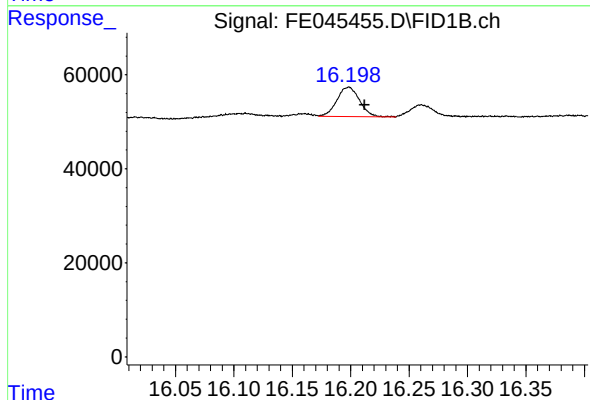
R.T.: 13.318 min
Delta R.T.: -0.010 min
Response: 6308547
Conc: 45.80 ug/ml

Instrument :
FID_E
ClientSampleId :



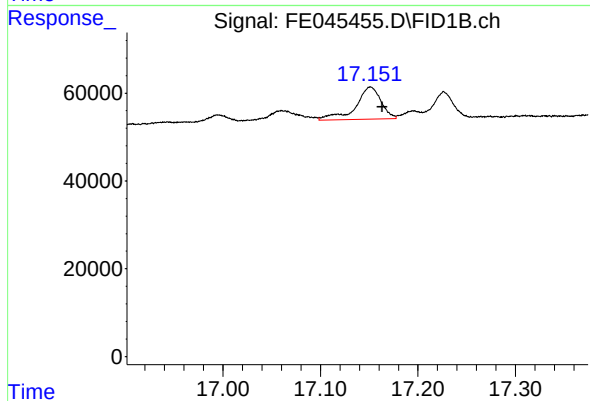
#14 n-Tetracosane (C24)

R.T.: 15.174 min
Delta R.T.: -0.015 min
Response: 156194
Conc: 1.05 ug/ml



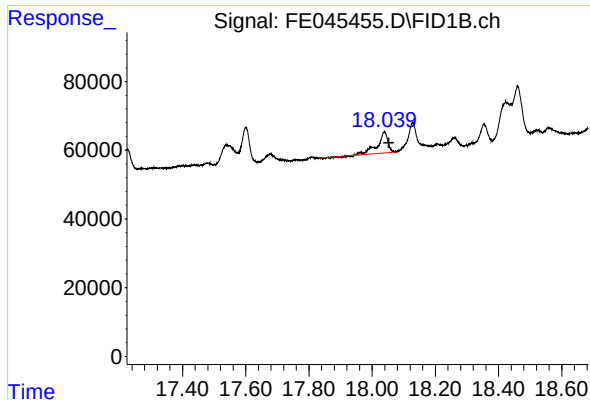
#15 n-Hexacosane (C26)

R.T.: 16.198 min
Delta R.T.: -0.014 min
Response: 84227
Conc: 0.58 ug/ml



#16 n-Octacosane (C28)

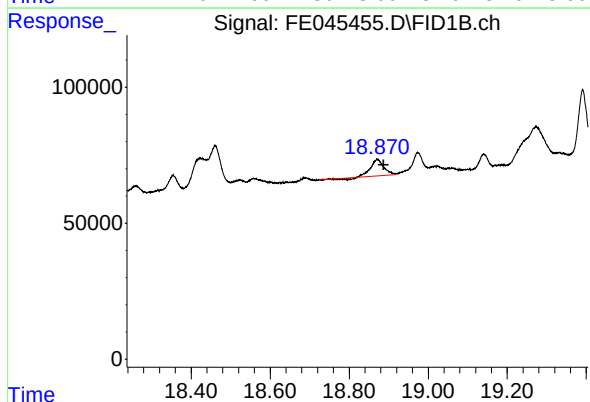
R.T.: 17.151 min
Delta R.T.: -0.012 min
Response: 131836
Conc: 0.90 ug/ml



#17 n-Tricontane (C30)

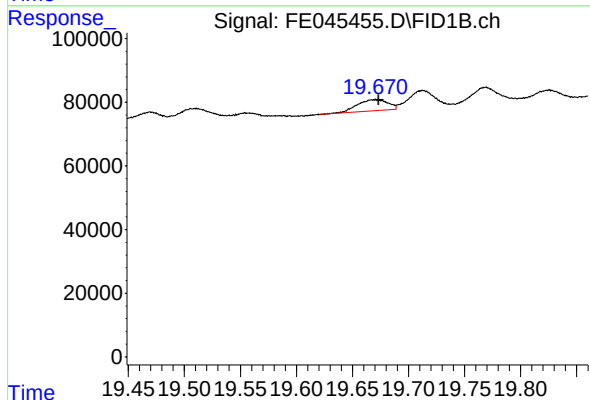
R.T.: 18.039 min
Delta R.T.: -0.014 min
Response: 136025
Conc: 0.90 ug/ml

Instrument :
FID_E
ClientSampleId :



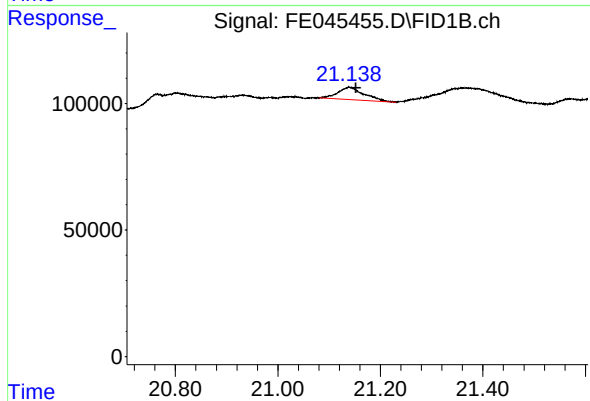
#18 n-Dotriacontane (C32)

R.T.: 18.871 min
Delta R.T.: -0.016 min
Response: 132727
Conc: 0.85 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.671 min
Delta R.T.: -0.002 min
Response: 66473
Conc: 0.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.139 min
Delta R.T.: -0.013 min
Response: 171028
Conc: 1.03 ug/ml