

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121523AL\
 Data File : FE045869.D
 Signal(s) : FID1B.ch
 Acq On : 15 Dec 2023 19:03
 Operator : YP\AJ
 Sample : 05833-01D
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 22:37:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.840	8485182	40.576 ug/ml
Spiked Amount 50.000		Recovery =	81.15%
12) S 1-chlorooctadecane (S...	13.282	6511516	41.384 ug/ml
Spiked Amount 50.000		Recovery =	82.77%
Target Compounds			
6) T n-Tetradecane (C14)	8.437f	43549	0.271 ug/ml
10) T n-Eicosane (C20)	12.893	230546	1.332 ug/ml
14) T n-Tetracosane (C24)	15.120	161822	0.927 ug/ml
15) T n-Hexacosane (C26)	16.160	41454	0.238 ug/ml
16) T n-Octacosane (C28)	17.159	60872	0.352 ug/ml
17) T n-Tricontane (C30)	18.000	59847	0.342 ug/ml
18) T n-Dotriacontane (C32)	18.832	109428	0.600 ug/ml
19) T n-Tetratriacontane (C34)	19.623	63236	0.381 ug/ml
22) T n-Tetracontane (C40)	21.972	371496	2.614 ug/ml

(f)=RT Delta > 1/2 Window

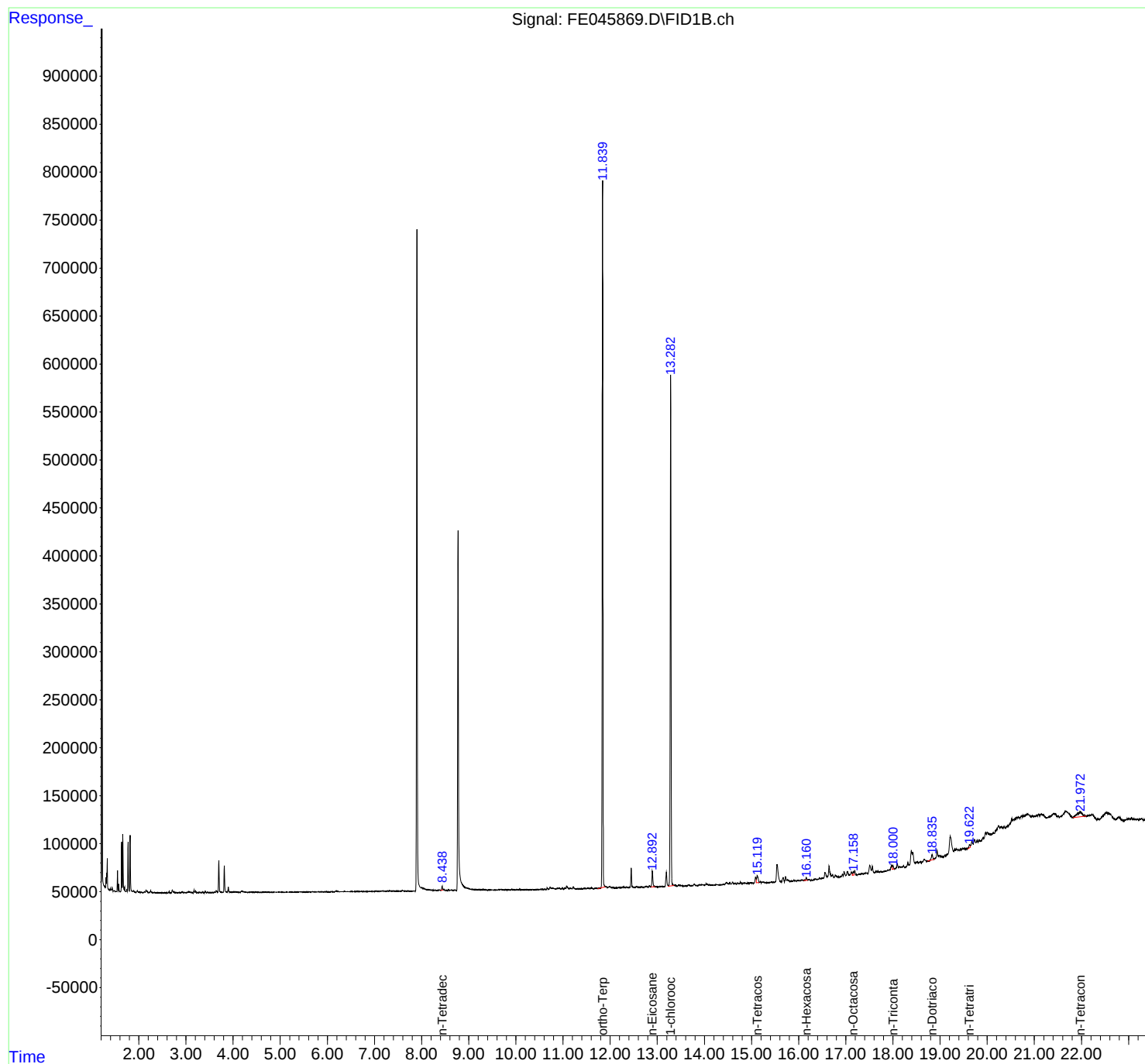
(m)=manual int.

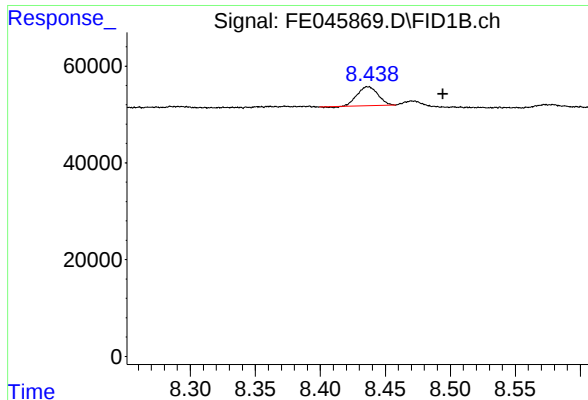
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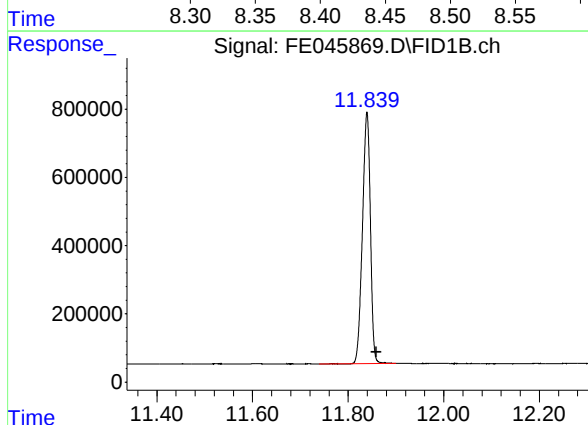




#6 n-Tetradecane (C14)

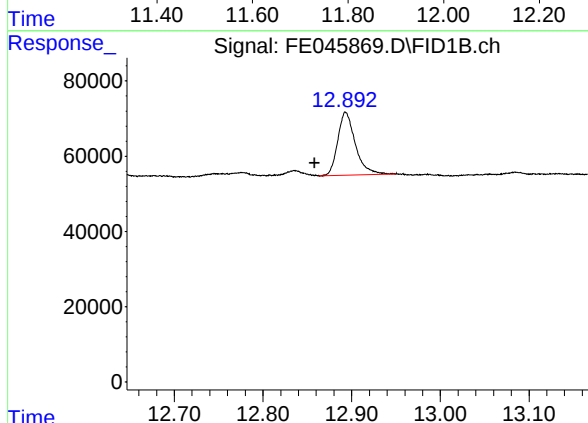
R.T.: 8.437 min
Delta R.T.: -0.058 min
Response: 43549
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :



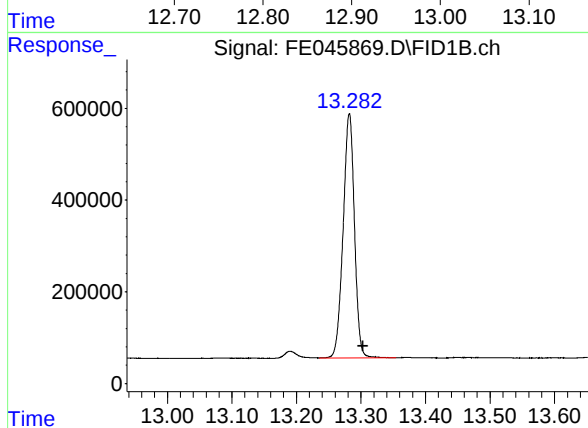
#9 ortho-Terphenyl (SURR)

R.T.: 11.840 min
Delta R.T.: -0.019 min
Response: 8485182
Conc: 40.58 ug/ml



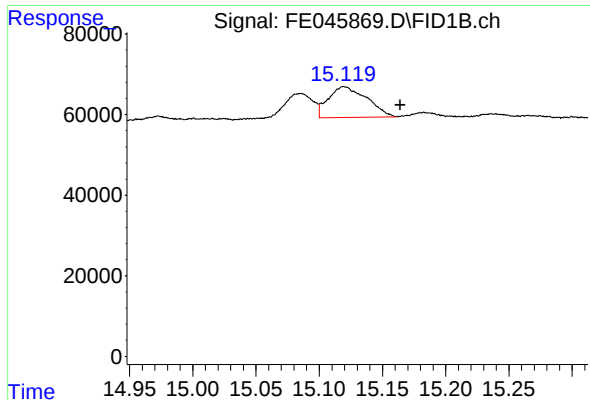
#10 n-Eicosane (C20)

R.T.: 12.893 min
Delta R.T.: 0.035 min
Response: 230546
Conc: 1.33 ug/ml



#12 1-chlorooctadecane (SURR)

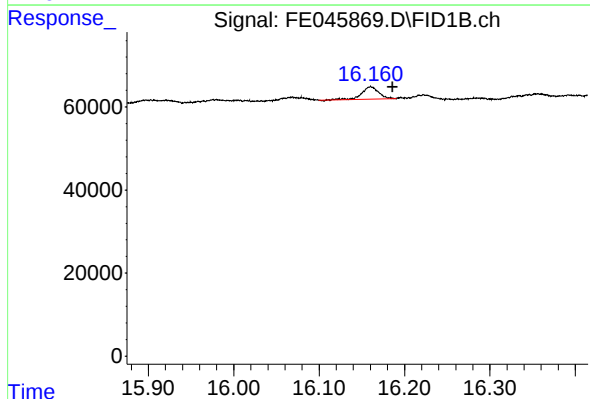
R.T.: 13.282 min
Delta R.T.: -0.021 min
Response: 6511516
Conc: 41.38 ug/ml



#14 n-Tetracosane (C24)

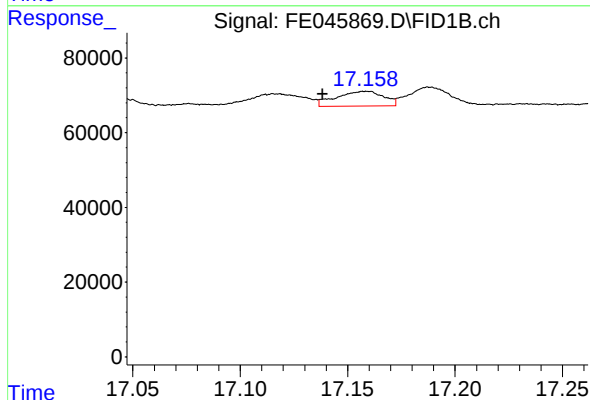
R.T.: 15.120 min
Delta R.T.: -0.044 min
Response: 161822
Conc: 0.93 ug/ml

Instrument :
FID_E
ClientSampleId :



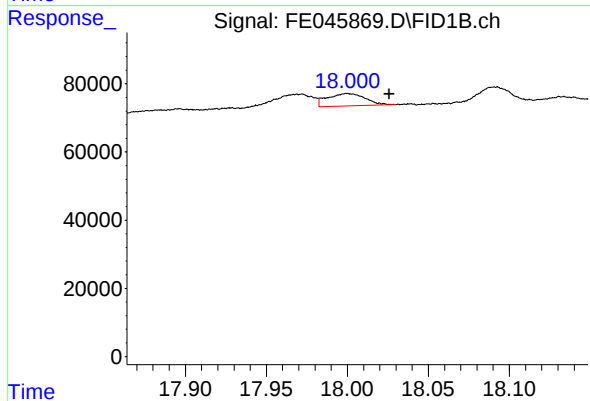
#15 n-Hexacosane (C26)

R.T.: 16.160 min
Delta R.T.: -0.026 min
Response: 41454
Conc: 0.24 ug/ml



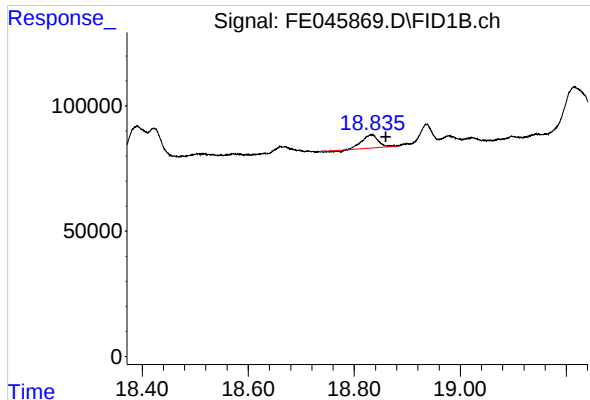
#16 n-Octacosane (C28)

R.T.: 17.159 min
Delta R.T.: 0.021 min
Response: 60872
Conc: 0.35 ug/ml



#17 n-Tricontane (C30)

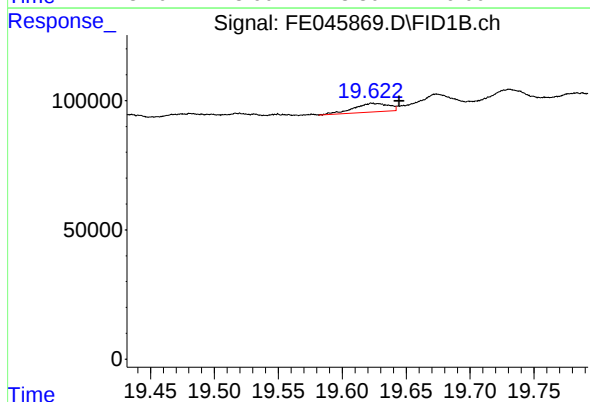
R.T.: 18.000 min
Delta R.T.: -0.026 min
Response: 59847
Conc: 0.34 ug/ml



#18 n-Dotriacontane (C32)

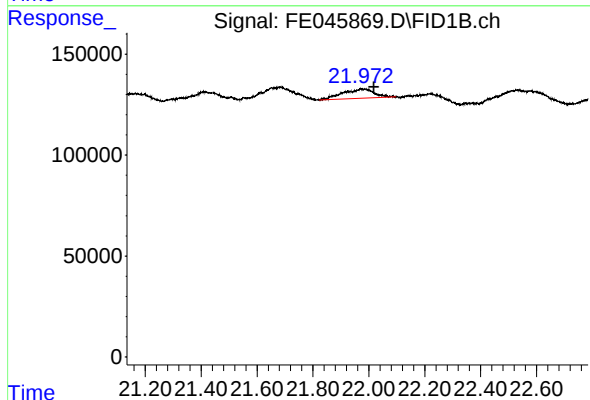
R.T.: 18.832 min
Delta R.T.: -0.028 min
Response: 109428
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.623 min
Delta R.T.: -0.021 min
Response: 63236
Conc: 0.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.972 min
Delta R.T.: -0.047 min
Response: 371496
Conc: 2.61 ug/ml