

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121523AL\
 Data File : FE045868.D
 Signal(s) : FID1B.ch
 Acq On : 15 Dec 2023 18:33
 Operator : YP\AJ
 Sample : 05833-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 22:37:05 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	8337237	39.869 ug/ml
Spiked Amount 50.000		Recovery =	79.74%
12) S 1-chlorooctadecane (S...	13.283	6337806	40.280 ug/ml
Spiked Amount 50.000		Recovery =	80.56%
Target Compounds			
10) T n-Eicosane (C20)	12.893	220491	1.274 ug/ml
14) T n-Tetracosane (C24)	15.119	156284	0.895 ug/ml
16) T n-Octacosane (C28)	17.157	53928	0.312 ug/ml
17) T n-Tricontane (C30)	17.999	57105	0.326 ug/ml
18) T n-Dotriacontane (C32)	18.830	129011	0.707 ug/ml
19) T n-Tetratriacontane (C34)	19.622	33119	0.200 ug/ml
22) T n-Tetracontane (C40)	21.981	328621	2.312 ug/ml

(f)=RT Delta > 1/2 Window

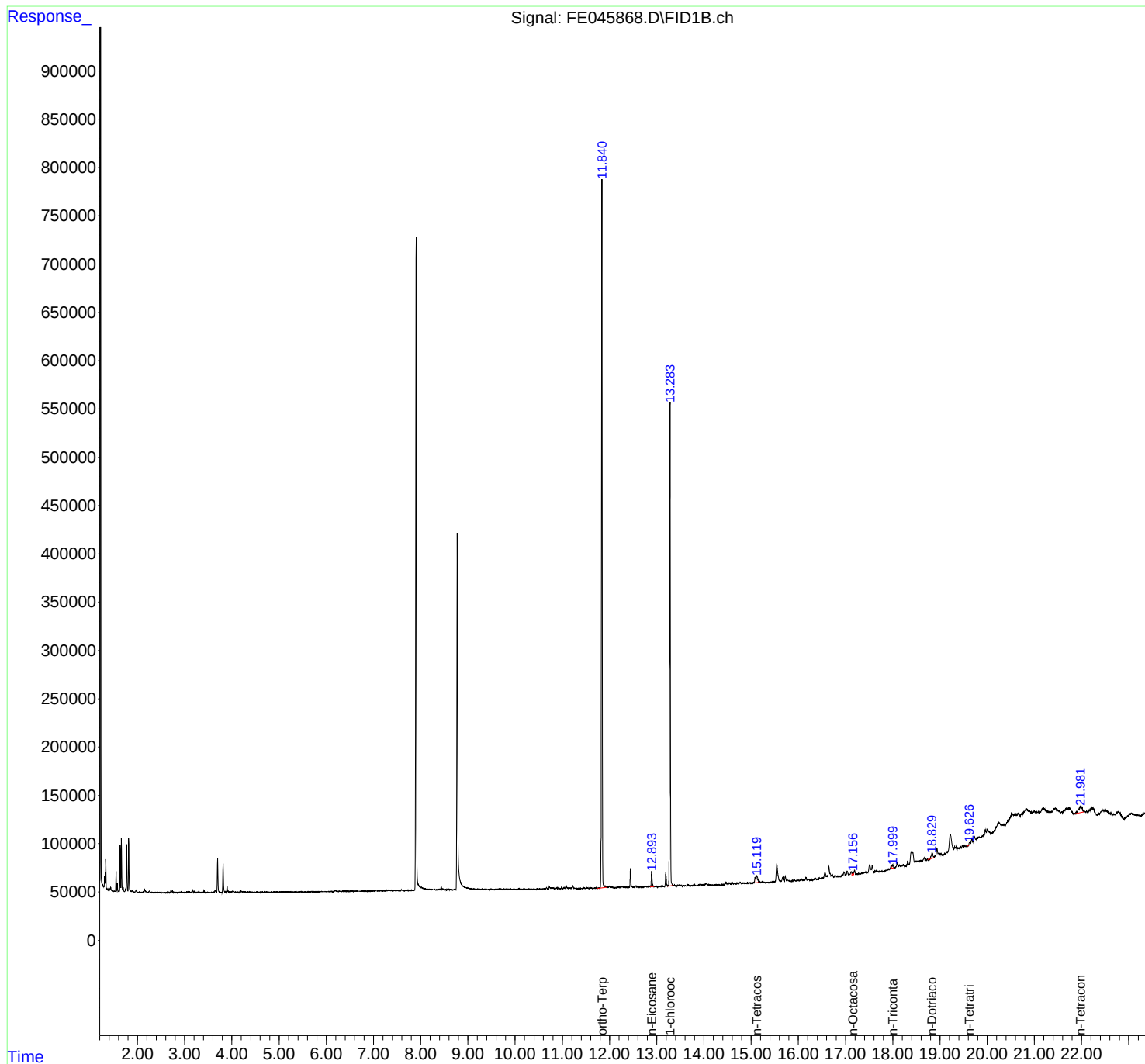
(m)=manual int.

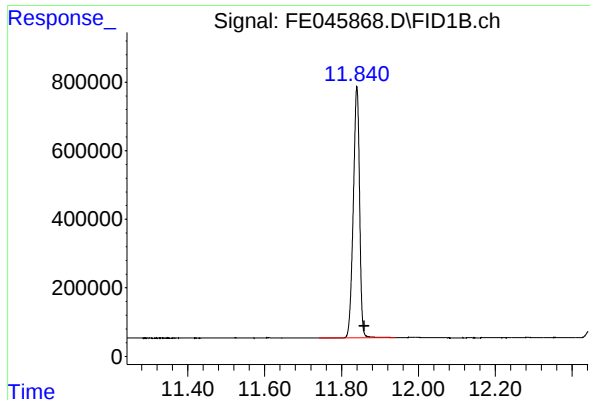
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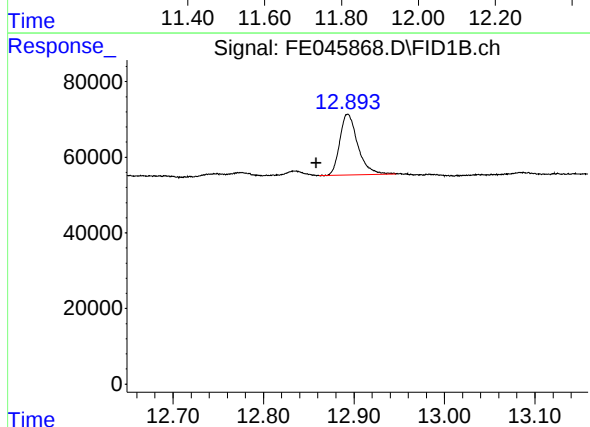
#9 ortho-Terphenyl (SURR)

R.T.: 11.840 min
Delta R.T.: -0.019 min
Response: 8337237
Conc: 39.87 ug/ml

Instrument :

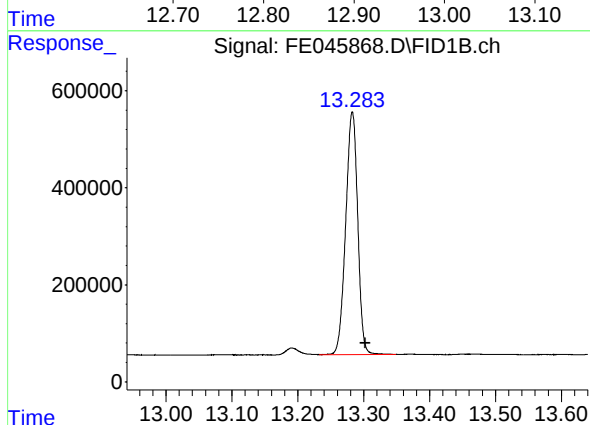
FID_E

ClientSampleId :



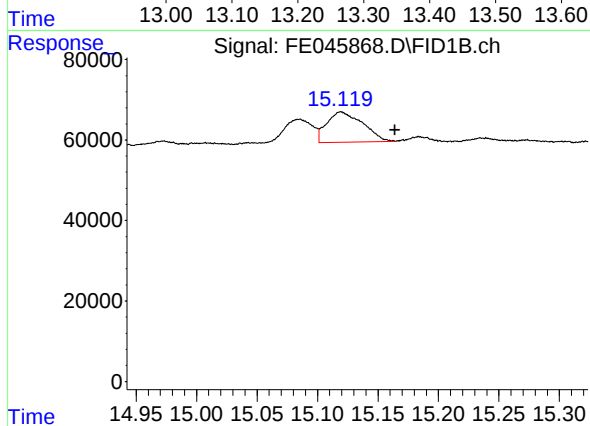
#10 n-Eicosane (C20)

R.T.: 12.893 min
Delta R.T.: 0.035 min
Response: 220491
Conc: 1.27 ug/ml



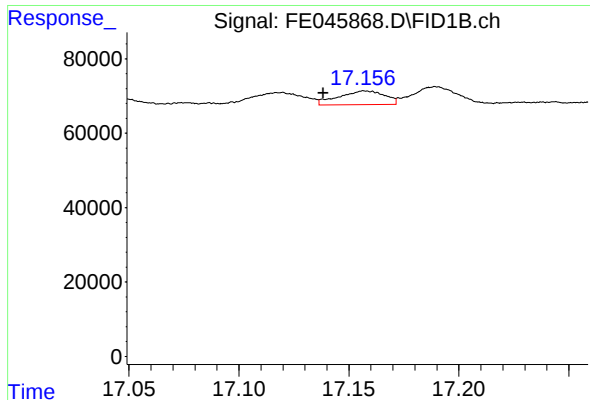
#12 1-chlorooctadecane (SURR)

R.T.: 13.283 min
Delta R.T.: -0.020 min
Response: 6337806
Conc: 40.28 ug/ml



#14 n-Tetracosane (C24)

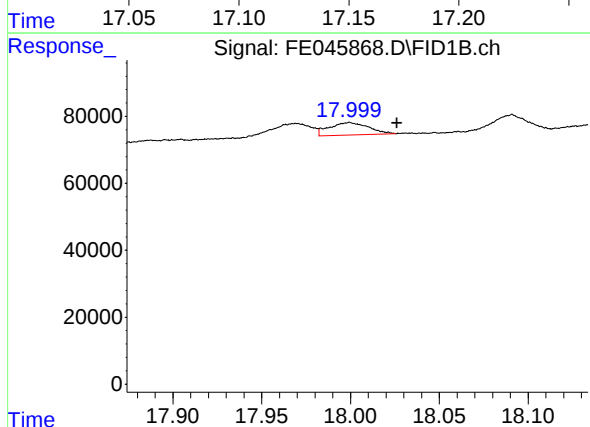
R.T.: 15.119 min
Delta R.T.: -0.045 min
Response: 156284
Conc: 0.90 ug/ml



#16 n-Octacosane (C28)

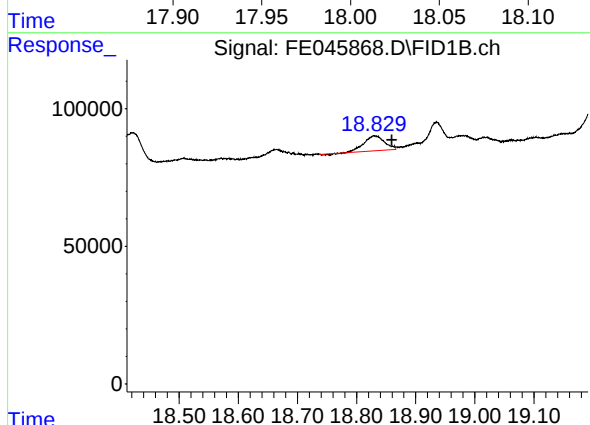
R.T.: 17.157 min
Delta R.T.: 0.019 min
Response: 53928
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



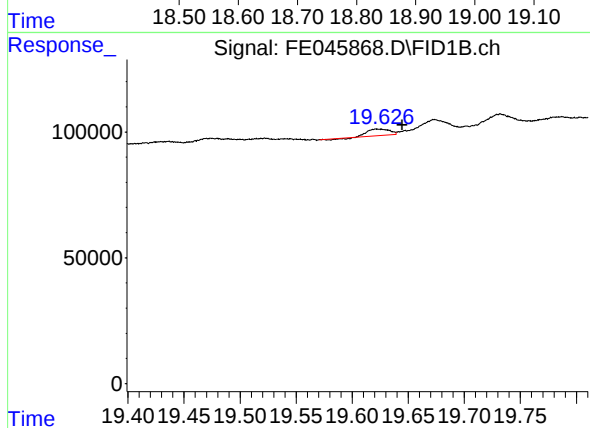
#17 n-Tricontane (C30)

R.T.: 17.999 min
Delta R.T.: -0.027 min
Response: 57105
Conc: 0.33 ug/ml



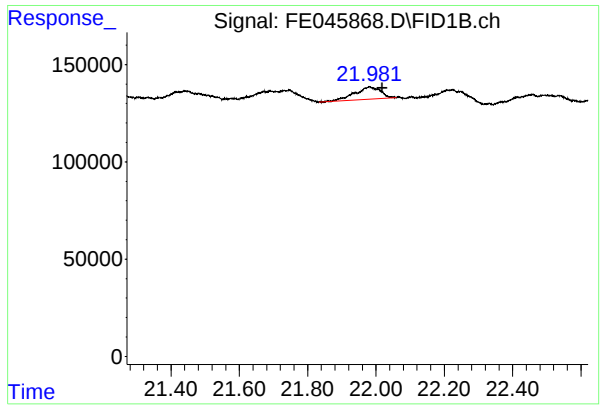
#18 n-Dotriacontane (C32)

R.T.: 18.830 min
Delta R.T.: -0.030 min
Response: 129011
Conc: 0.71 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.622 min
Delta R.T.: -0.022 min
Response: 33119
Conc: 0.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.981 min

Delta R.T.: -0.039 min

Response: 328621

Conc: 2.31 ug/ml

Instrument :

FID_E

ClientSampleId :