

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121323AL\
 Data File : FE045811.D
 Signal(s) : FID1B.ch
 Acq On : 13 Dec 2023 17:09
 Operator : YP\AJ
 Sample : 05758-34
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 13 21:17:49 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)	11.844	7988099	38.199 ug/ml
Spiked Amount 50.000		Recovery =	76.40%
12) S 1-chlorooctadecane (S...	13.287	6075801	38.614 ug/ml
Spiked Amount 50.000		Recovery =	77.23%
Target Compounds			
10) T n-Eicosane (C20)	12.899	107178	0.619 ug/ml
18) T n-Dotriacontane (C32)	18.834	124960	0.685 ug/ml
20) T n-Hexatriacontane (C36)	20.375	72902	0.459 ug/ml
21) T n-Octatriacontane (C38)	21.101	34506	0.220 ug/ml
22) T n-Tetracontane (C40)	22.009	74261	0.523 ug/ml

(f)=RT Delta > 1/2 Window

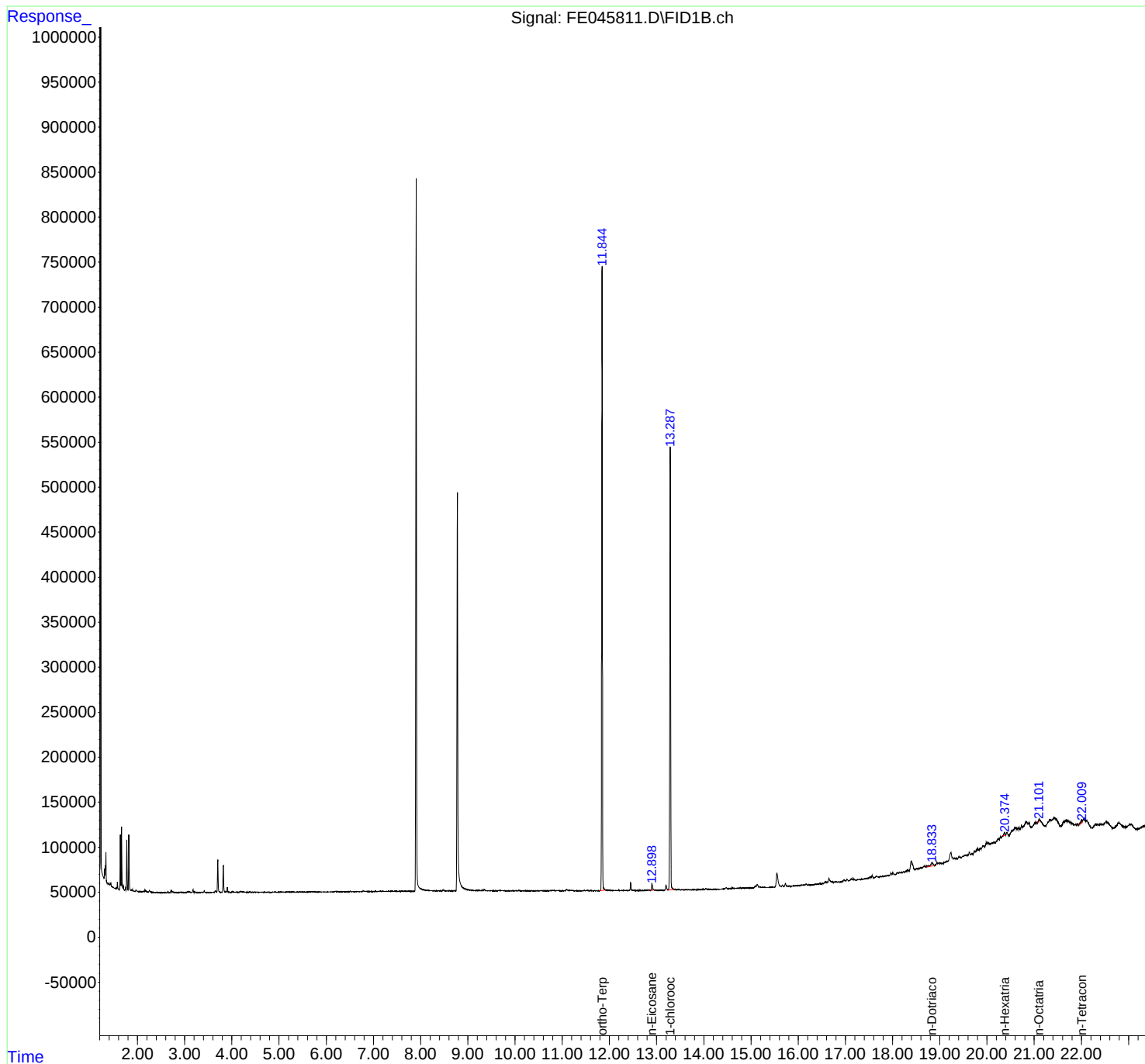
(m)=manual int.

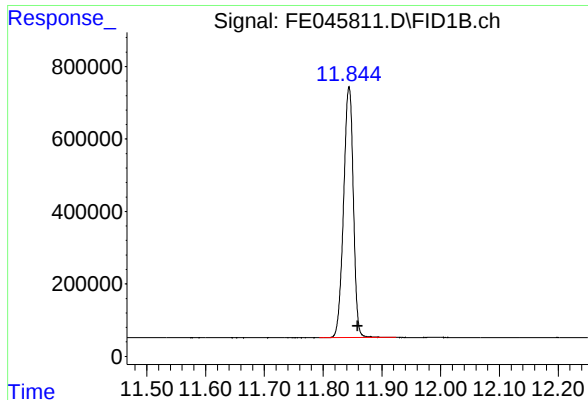
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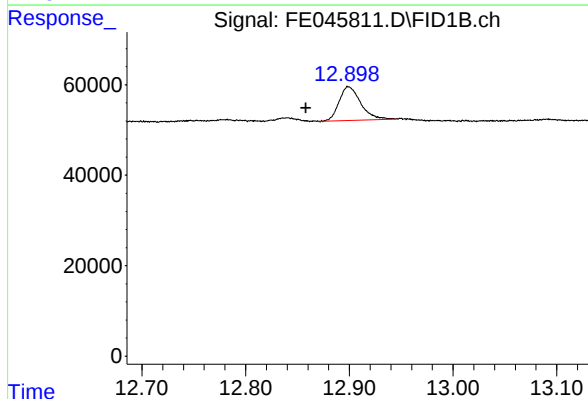




#9 ortho-Terphenyl (SURR)

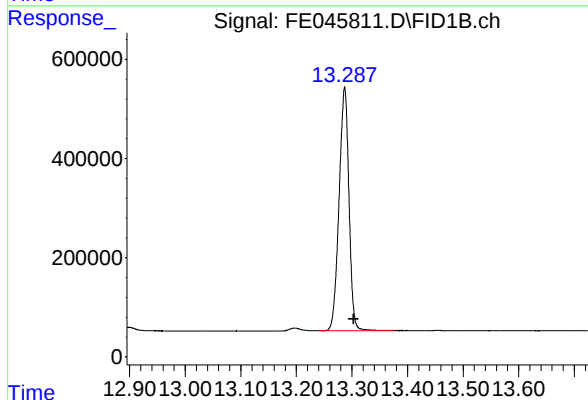
R.T.: 11.844 min
Delta R.T.: -0.015 min
Response: 7988099
Conc: 38.20 ug/ml

Instrument :
FID_E
ClientSampleId :



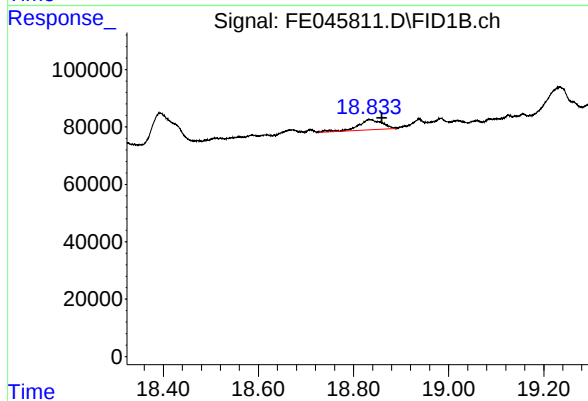
#10 n-Eicosane (C20)

R.T.: 12.899 min
Delta R.T.: 0.041 min
Response: 107178
Conc: 0.62 ug/ml



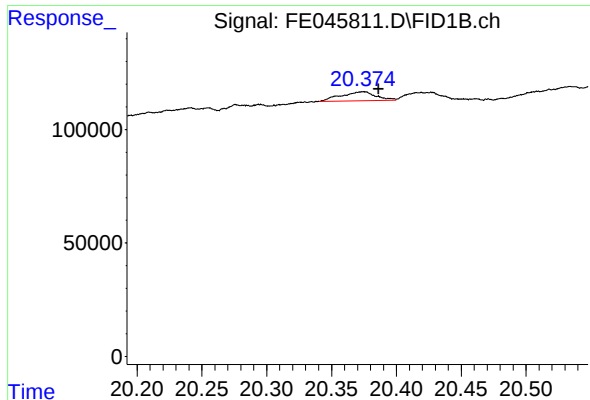
#12 1-chlorooctadecane (SURR)

R.T.: 13.287 min
Delta R.T.: -0.016 min
Response: 6075801
Conc: 38.61 ug/ml



#18 n-Dotriacontane (C32)

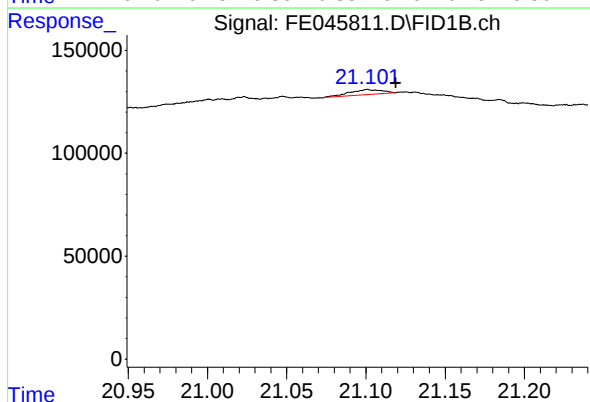
R.T.: 18.834 min
Delta R.T.: -0.026 min
Response: 124960
Conc: 0.68 ug/ml



#20 n-Hexatriacontane (C36)

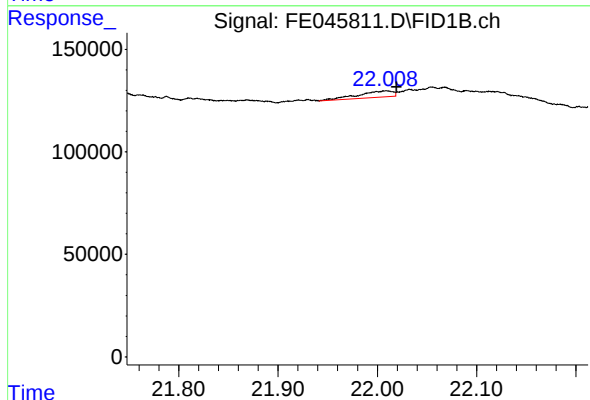
R.T.: 20.375 min
Delta R.T.: -0.011 min
Response: 72902
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.101 min
Delta R.T.: -0.018 min
Response: 34506
Conc: 0.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.009 min
Delta R.T.: -0.010 min
Response: 74261
Conc: 0.52 ug/ml