

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121323AL\
 Data File : FE045812.D
 Signal(s) : FID1B.ch
 Acq On : 13 Dec 2023 17:39
 Operator : YP\AJ
 Sample : 05758-35
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 13 21:17:57 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)	11.843	7075527	33.835 ug/ml
Spiked Amount 50.000		Recovery =	67.67%
12) S 1-chlorooctadecane (S...	13.287	5356248	34.041 ug/ml
Spiked Amount 50.000		Recovery =	68.08%
Target Compounds			
6) T n-Tetradecane (C14)	8.442f	137413	0.857 ug/ml
10) T n-Eicosane (C20)	12.903	144808	0.837 ug/ml
16) T n-Octacosane (C28)	17.162	53622	0.310 ug/ml
18) T n-Dotriacontane (C32)	18.832	67451	0.370 ug/ml
22) T n-Tetracontane (C40)	21.982	348046	2.449 ug/ml

(f)=RT Delta > 1/2 Window

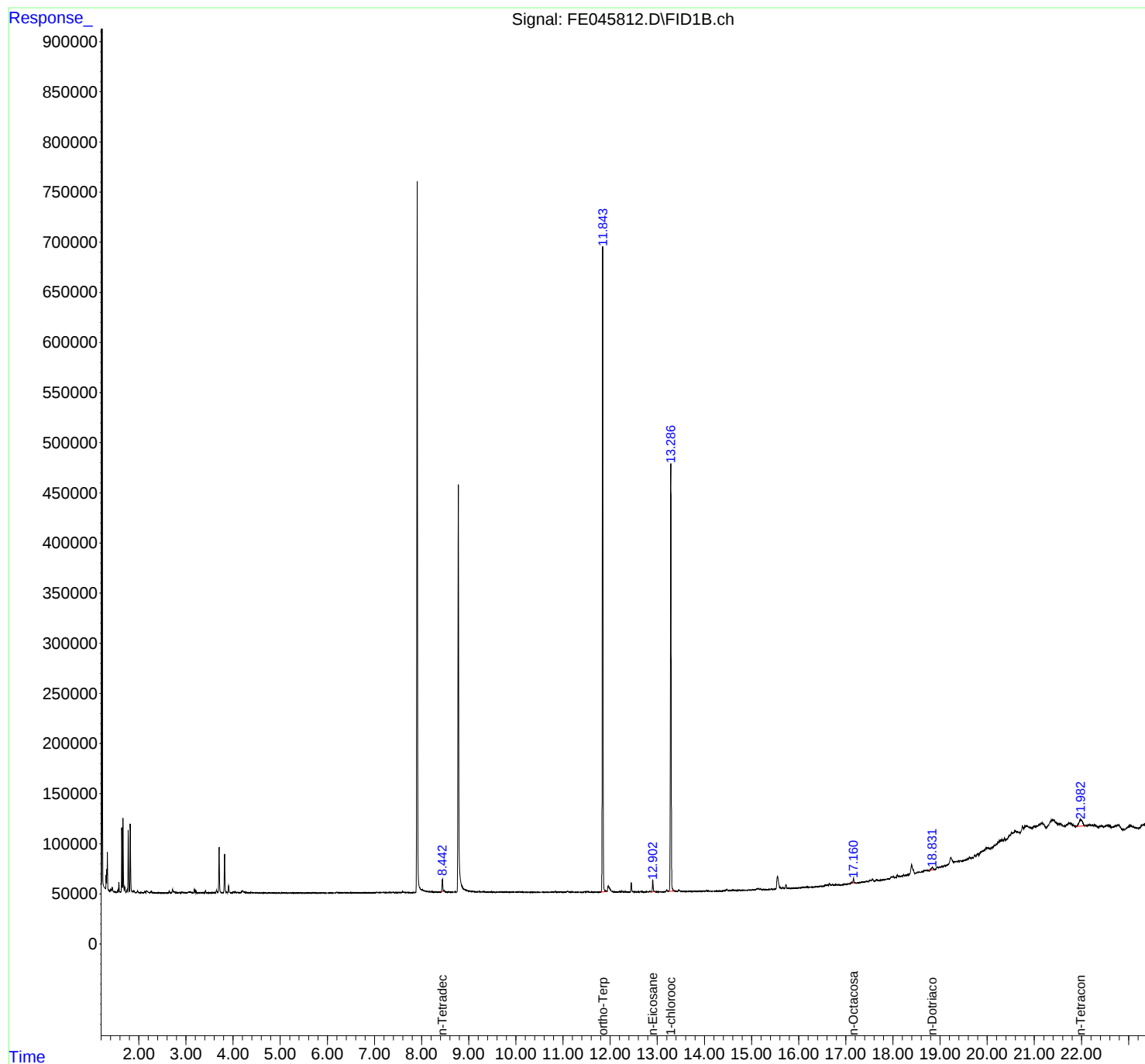
(m)=manual int.

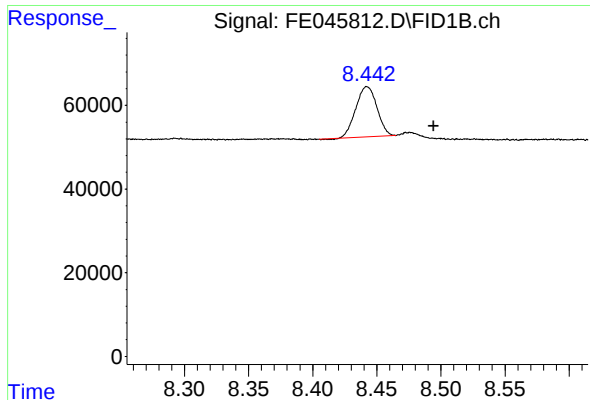
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Quant Time: Dec 13 21:17:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

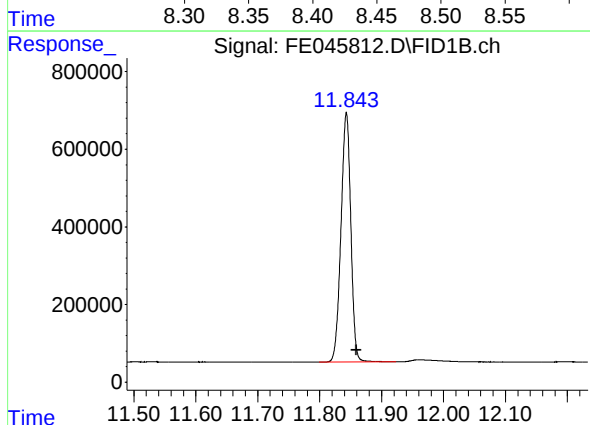




#6 n-Tetradecane (C14)

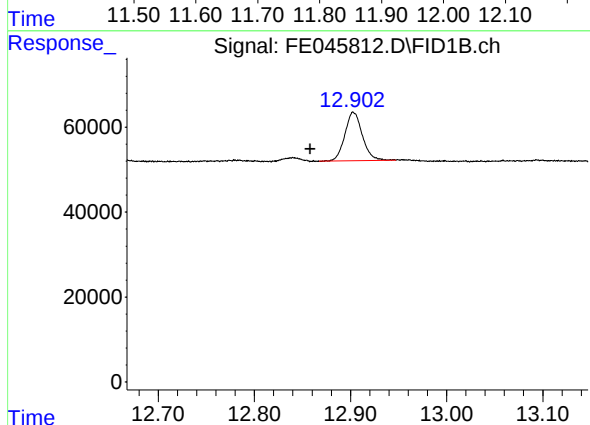
R.T.: 8.442 min
Delta R.T.: -0.052 min
Response: 137413
Conc: 0.86 ug/ml

Instrument :
FID_E
ClientSampleId :



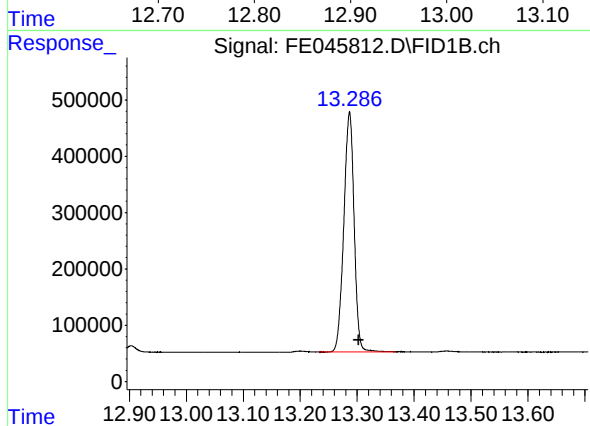
#9 ortho-Terphenyl (SURR)

R.T.: 11.843 min
Delta R.T.: -0.016 min
Response: 7075527
Conc: 33.84 ug/ml



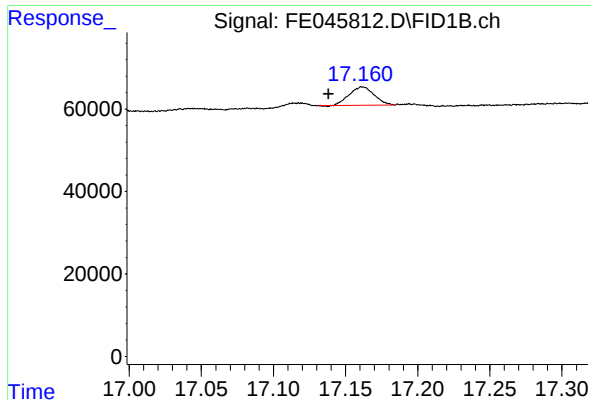
#10 n-Eicosane (C20)

R.T.: 12.903 min
Delta R.T.: 0.045 min
Response: 144808
Conc: 0.84 ug/ml



#12 1-chlorooctadecane (SURR)

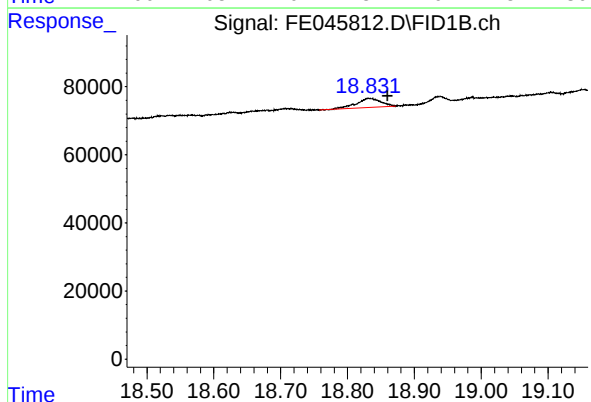
R.T.: 13.287 min
Delta R.T.: -0.016 min
Response: 5356248
Conc: 34.04 ug/ml



#16 n-Octacosane (C28)

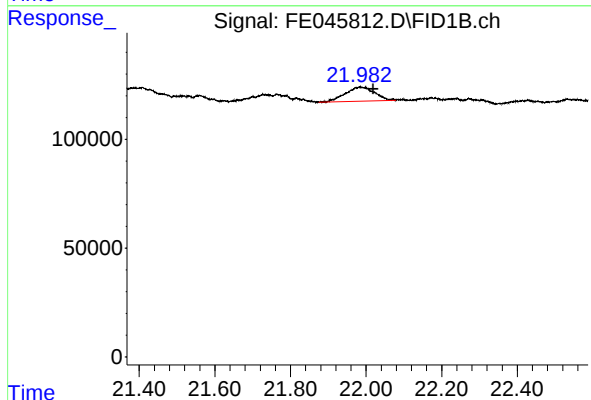
R.T.: 17.162 min
Delta R.T.: 0.024 min
Response: 53622
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.832 min
Delta R.T.: -0.028 min
Response: 67451
Conc: 0.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.982 min
Delta R.T.: -0.037 min
Response: 348046
Conc: 2.45 ug/ml