

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121323AL\
 Data File : FE045818.D
 Signal(s) : FID1B.ch
 Acq On : 13 Dec 2023 20:40
 Operator : YP\AJ
 Sample : 05758-44
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 13 21:18:48 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)	11.845	9836753	47.040 ug/ml
Spiked Amount 50.000		Recovery =	94.08%
12) S 1-chlorooctadecane (S...	13.287	7369612	46.837 ug/ml
Spiked Amount 50.000		Recovery =	93.67%
Target Compounds			
10) T n-Eicosane (C20)	12.900	74057	0.428 ug/ml
14) T n-Tetracosane (C24)	15.141	100917	0.578 ug/ml
15) T n-Hexacosane (C26)	16.164	48694	0.280 ug/ml
16) T n-Octacosane (C28)	17.120	53974	0.312 ug/ml
17) T n-Tricontane (C30)	18.003	42681	0.244 ug/ml
18) T n-Dotriacontane (C32)	18.832	71221	0.390 ug/ml
22) T n-Tetracontane (C40)	21.987	287343	2.022 ug/ml

(f)=RT Delta > 1/2 Window

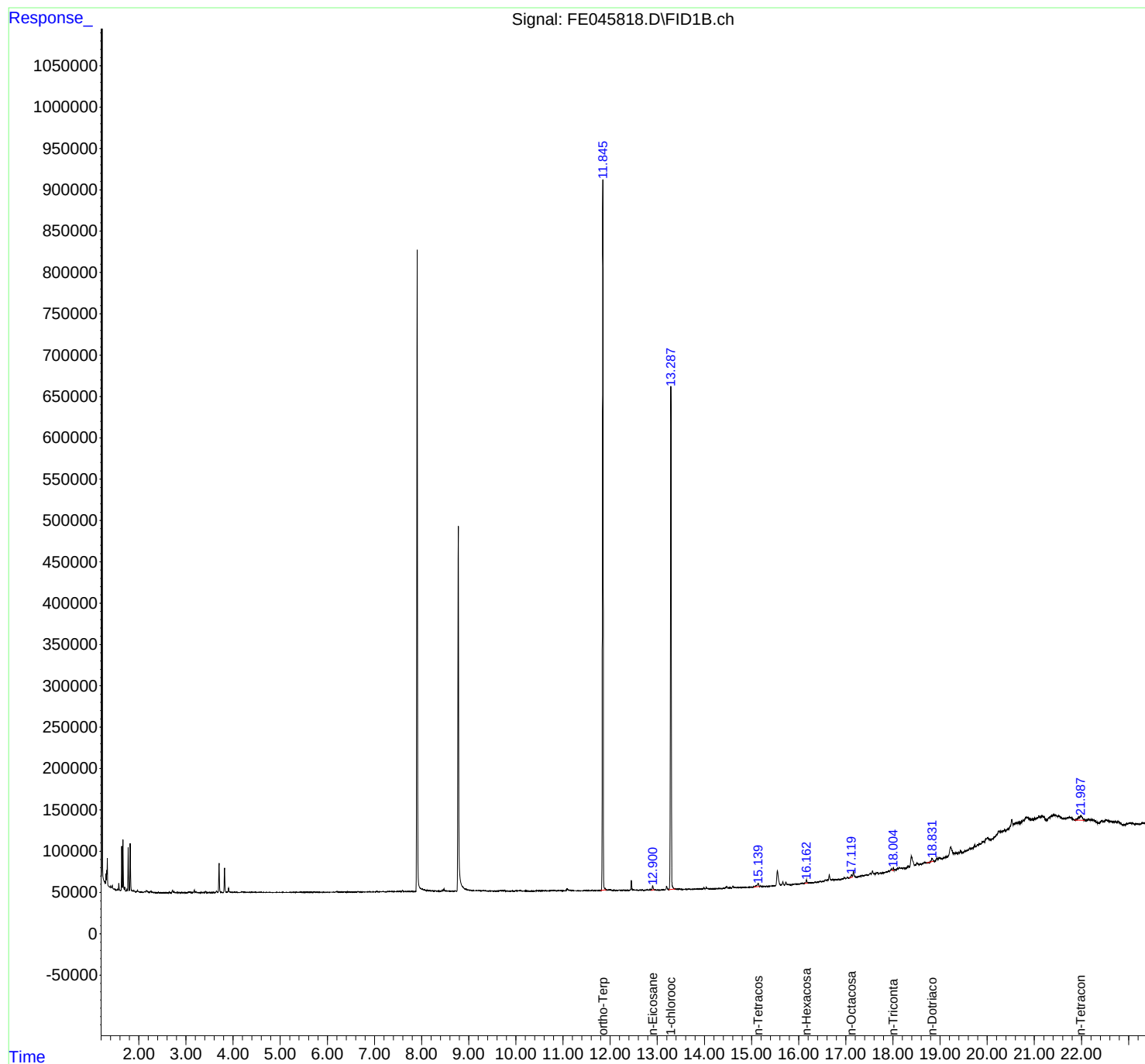
(m)=manual int.

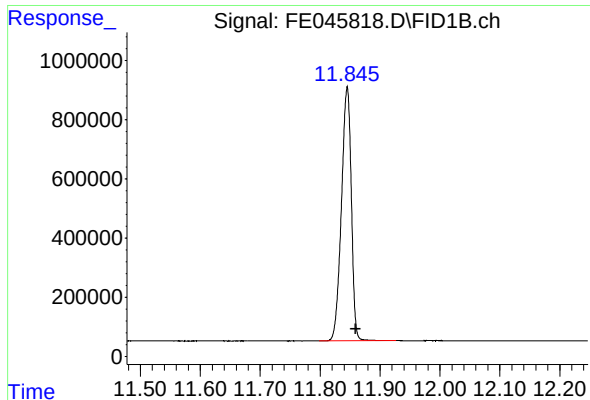
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121323AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

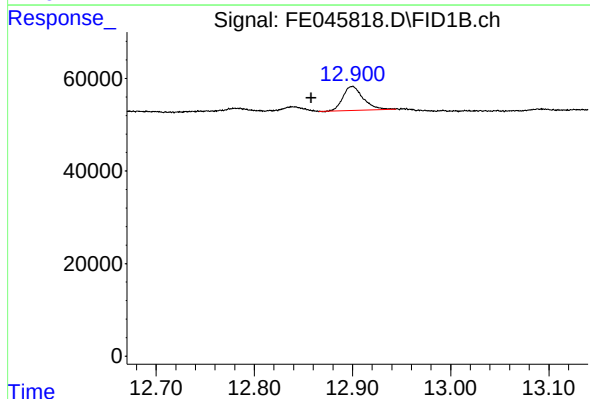




#9 ortho-Terphenyl (SURR)

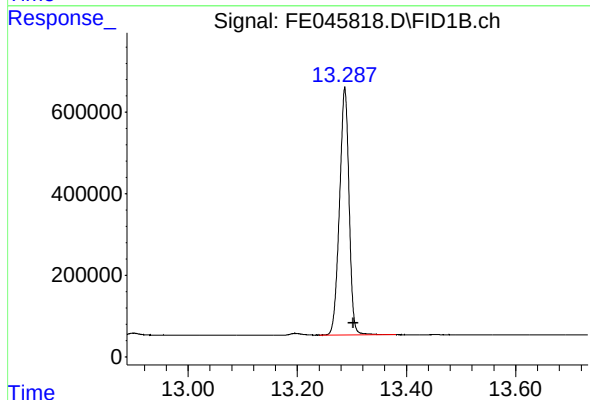
R.T.: 11.845 min
Delta R.T.: -0.014 min
Response: 9836753
Conc: 47.04 ug/ml

Instrument :
FID_E
ClientSampleId :



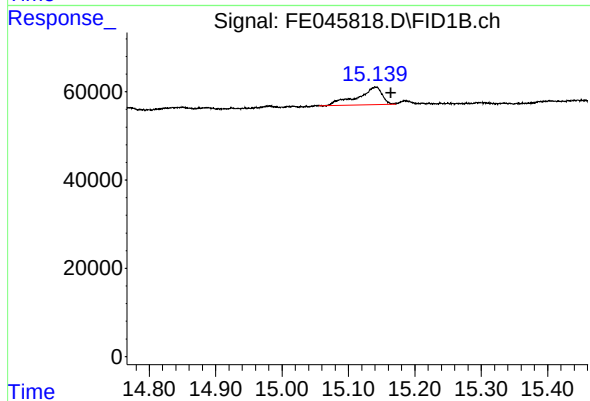
#10 n-Eicosane (C20)

R.T.: 12.900 min
Delta R.T.: 0.042 min
Response: 74057
Conc: 0.43 ug/ml



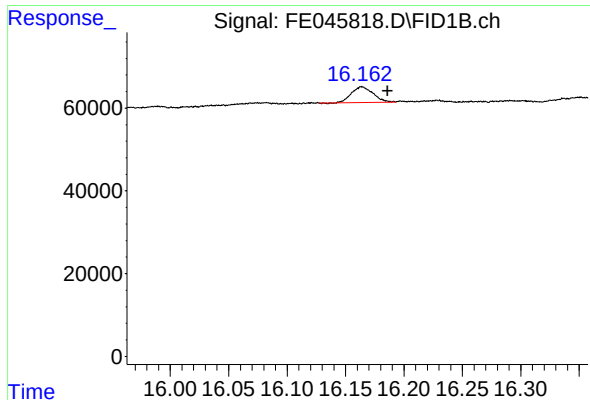
#12 1-chlorooctadecane (SURR)

R.T.: 13.287 min
Delta R.T.: -0.016 min
Response: 7369612
Conc: 46.84 ug/ml



#14 n-Tetracosane (C24)

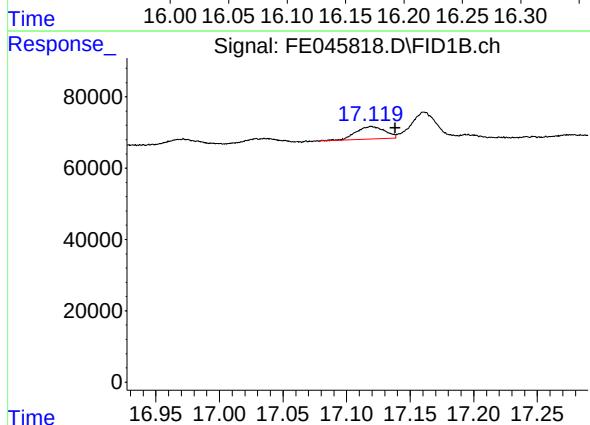
R.T.: 15.141 min
Delta R.T.: -0.023 min
Response: 100917
Conc: 0.58 ug/ml



#15 n-Hexacosane (C26)

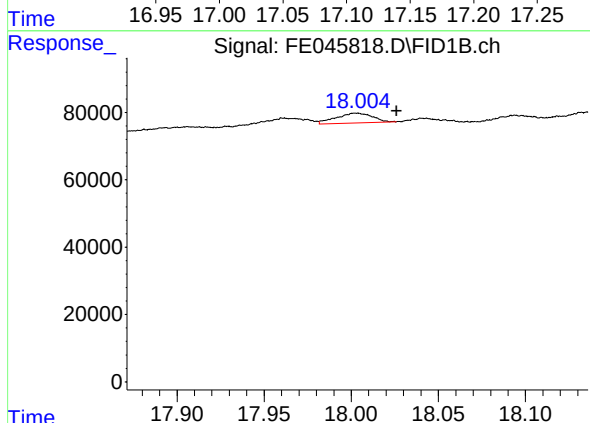
R.T.: 16.164 min
Delta R.T.: -0.022 min
Response: 48694
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :



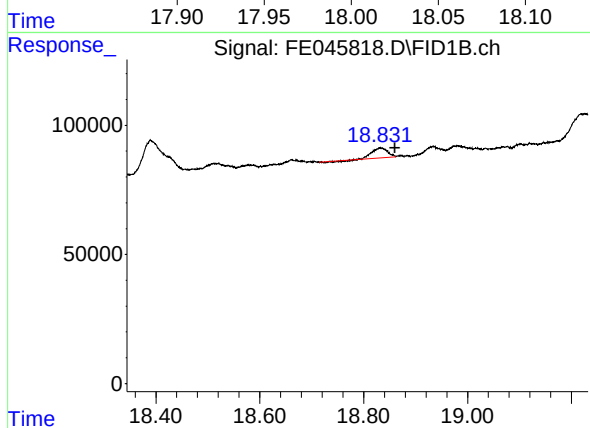
#16 n-Octacosane (C28)

R.T.: 17.120 min
Delta R.T.: -0.019 min
Response: 53974
Conc: 0.31 ug/ml



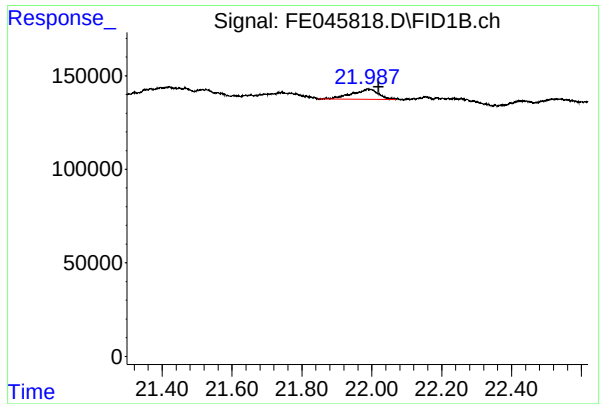
#17 n-Tricontane (C30)

R.T.: 18.003 min
Delta R.T.: -0.023 min
Response: 42681
Conc: 0.24 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.832 min
Delta R.T.: -0.028 min
Response: 71221
Conc: 0.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.987 min
Delta R.T.: -0.032 min
Response: 287343
Conc: 2.02 ug/ml

Instrument :

FID_E

ClientSampleId :