

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011624AL\
 Data File : FE046260.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jan 2024 21:39
 Operator : YP\AJ
 Sample : P1147-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 17 01:19:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.826	3921229	21.578 ug/ml
Spiked Amount 50.000		Recovery =	43.16%
12) S 1-chlorooctadecane (S...	13.271	2849338	21.326 ug/ml
Spiked Amount 50.000		Recovery =	42.65%
Target Compounds			
14) T n-Tetracosane (C24)	15.129	39345	0.271 ug/ml
15) T n-Hexacosane (C26)	16.152	30962	0.216 ug/ml
16) T n-Octacosane (C28)	17.104	34266	0.239 ug/ml
17) T n-Tricontane (C30)	17.994	57953	0.390 ug/ml
18) T n-Dotriacontane (C32)	18.830	44306	0.296 ug/ml
19) T n-Tetratriacontane (C34)	19.683	16629	0.116 ug/ml
21) T n-Octatriacontane (C38)	21.093	20640	0.140 ug/ml

(f)=RT Delta > 1/2 Window

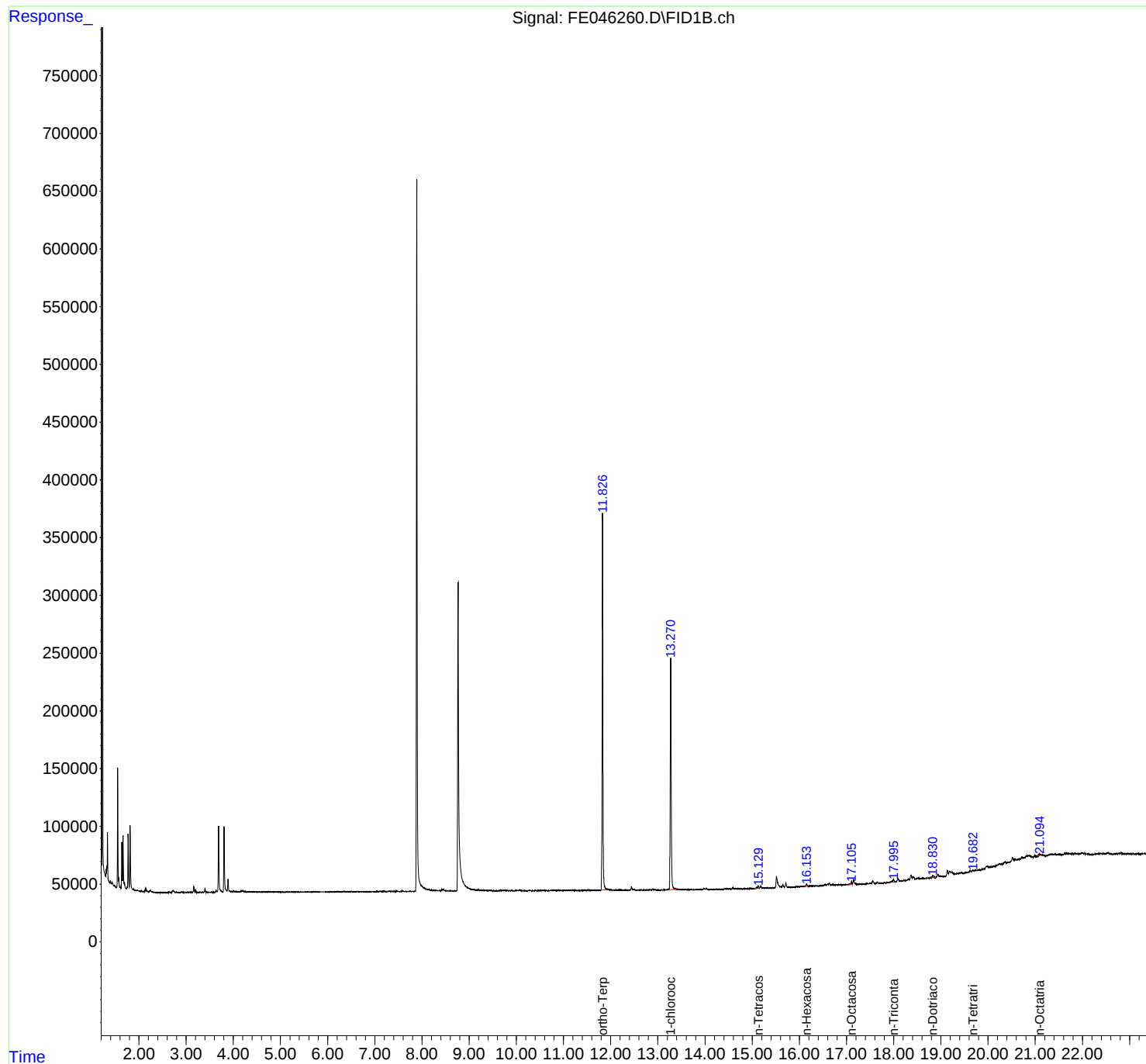
(m)=manual int.

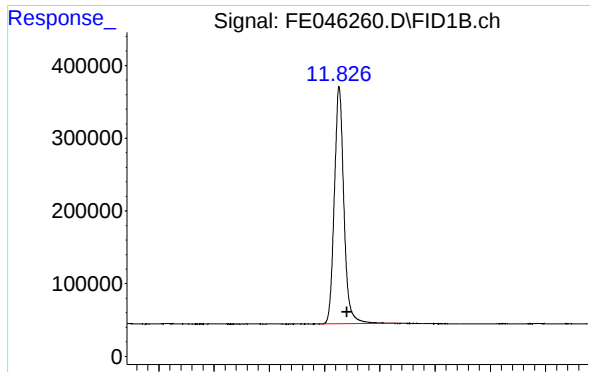
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011624AL\
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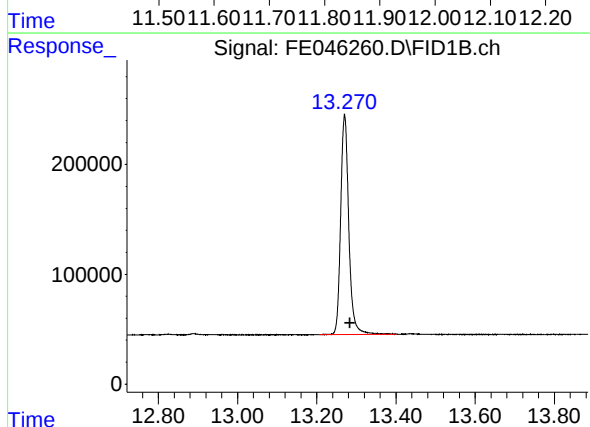




#9 ortho-Terphenyl (SURR)

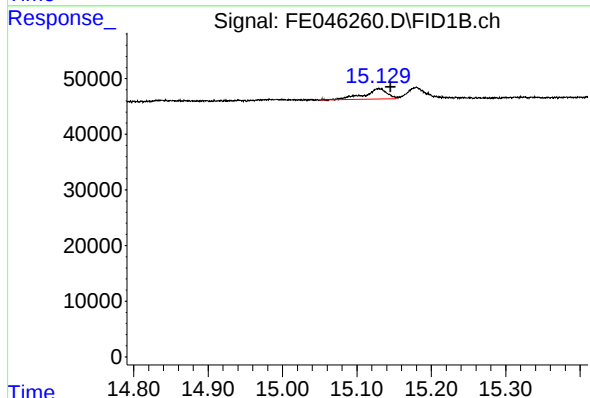
R.T.: 11.826 min
Delta R.T.: -0.014 min
Response: 3921229
Conc: 21.58 ug/ml

Instrument :
FID_E
ClientSampleId :



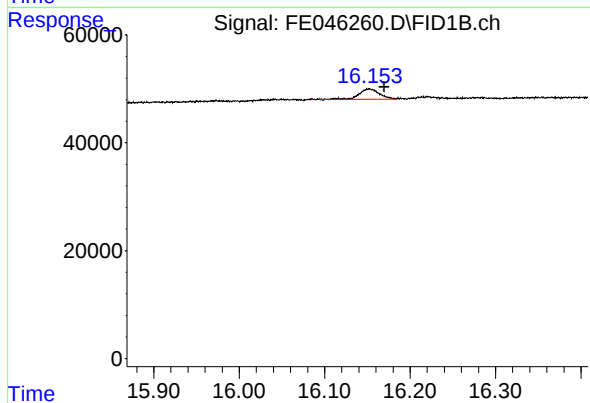
#12 1-chlorooctadecane (SURR)

R.T.: 13.271 min
Delta R.T.: -0.014 min
Response: 2849338
Conc: 21.33 ug/ml



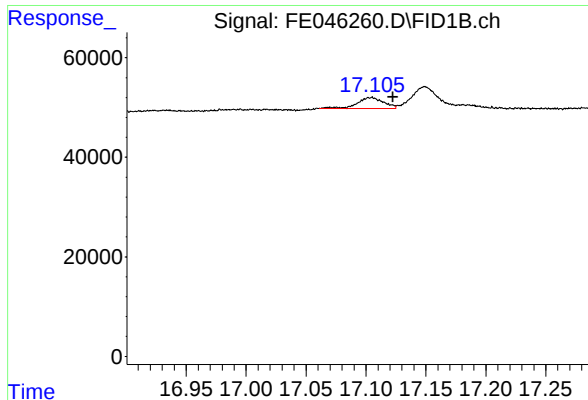
#14 n-Tetracosane (C24)

R.T.: 15.129 min
Delta R.T.: -0.016 min
Response: 39345
Conc: 0.27 ug/ml



#15 n-Hexacosane (C26)

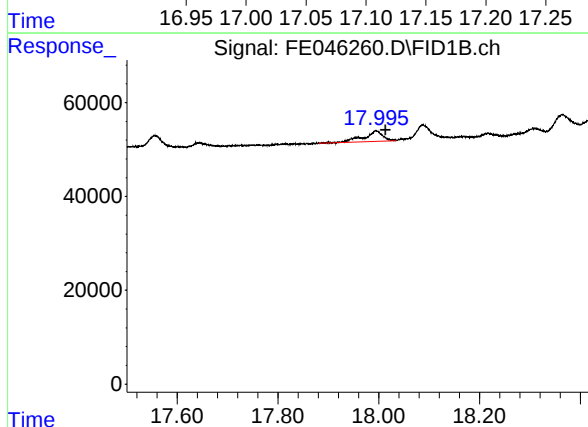
R.T.: 16.152 min
Delta R.T.: -0.018 min
Response: 30962
Conc: 0.22 ug/ml



#16 n-Octacosane (C28)

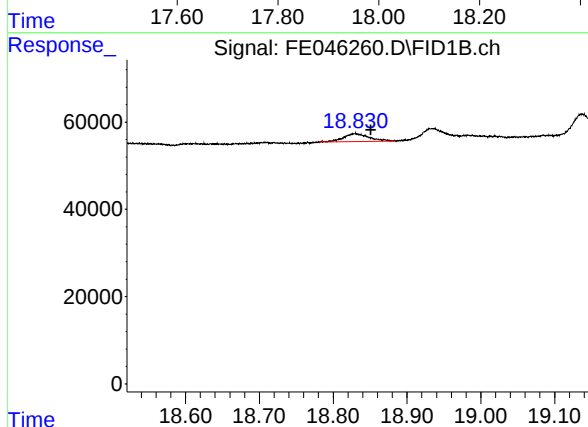
R.T.: 17.104 min
Delta R.T.: -0.018 min
Response: 34266
Conc: 0.24 ug/ml

Instrument :
FID_E
ClientSampleId :



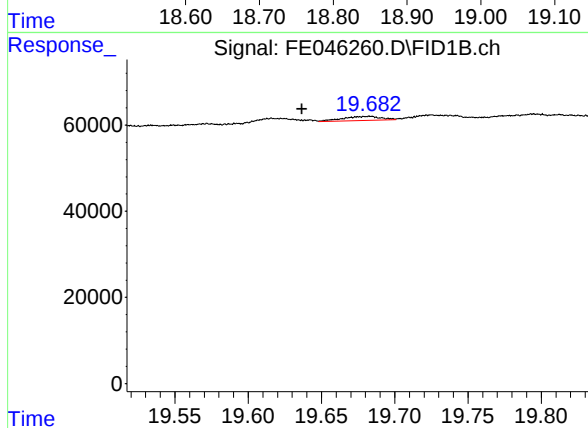
#17 n-Tricontane (C30)

R.T.: 17.994 min
Delta R.T.: -0.020 min
Response: 57953
Conc: 0.39 ug/ml



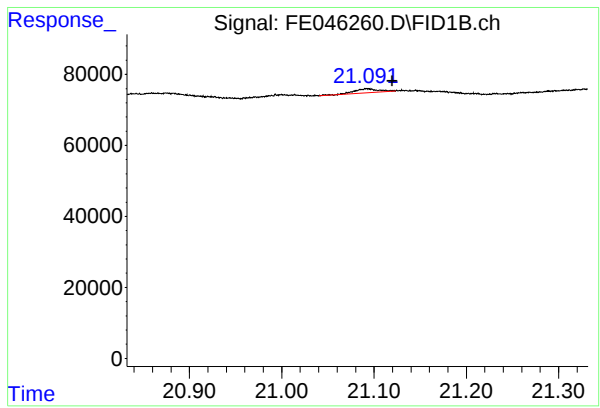
#18 n-Dotriacontane (C32)

R.T.: 18.830 min
Delta R.T.: -0.021 min
Response: 44306
Conc: 0.30 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.683 min
Delta R.T.: 0.046 min
Response: 16629
Conc: 0.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.093 min
Delta R.T.: -0.027 min
Response: 20640
Conc: 0.14 ug/ml

Instrument :

FID_E

ClientSampleId :