

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061323AL\
 Data File : FE042582.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jun 2023 17:17
 Operator : YP\AJ
 Sample : 03141-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 14 01:51:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.941	5614239	31.795 ug/ml
Spiked Amount 50.000		Recovery =	63.59%
12) S 1-chlorooctadecane (S...	13.377	3929395	29.571 ug/ml
Spiked Amount 50.000		Recovery =	59.14%
Target Compounds			
10) T n-Eicosane (C20)	12.995	99274	0.655 ug/ml
14) T n-Tetracosane (C24)	15.229	211126	1.463 ug/ml
15) T n-Hexacosane (C26)	16.251	223432	1.613 ug/ml
16) T n-Octacosane (C28)	17.250	75783	0.566 ug/ml
17) T n-Tricontane (C30)	18.089	325278	2.410 ug/ml
18) T n-Dotriacontane (C32)	18.921	404659	3.029 ug/ml
19) T n-Tetratriacontane (C34)	19.707	136207	1.036 ug/ml
20) T n-Hexatriacontane (C36)	20.446	113554	0.874 ug/ml

(f)=RT Delta > 1/2 Window

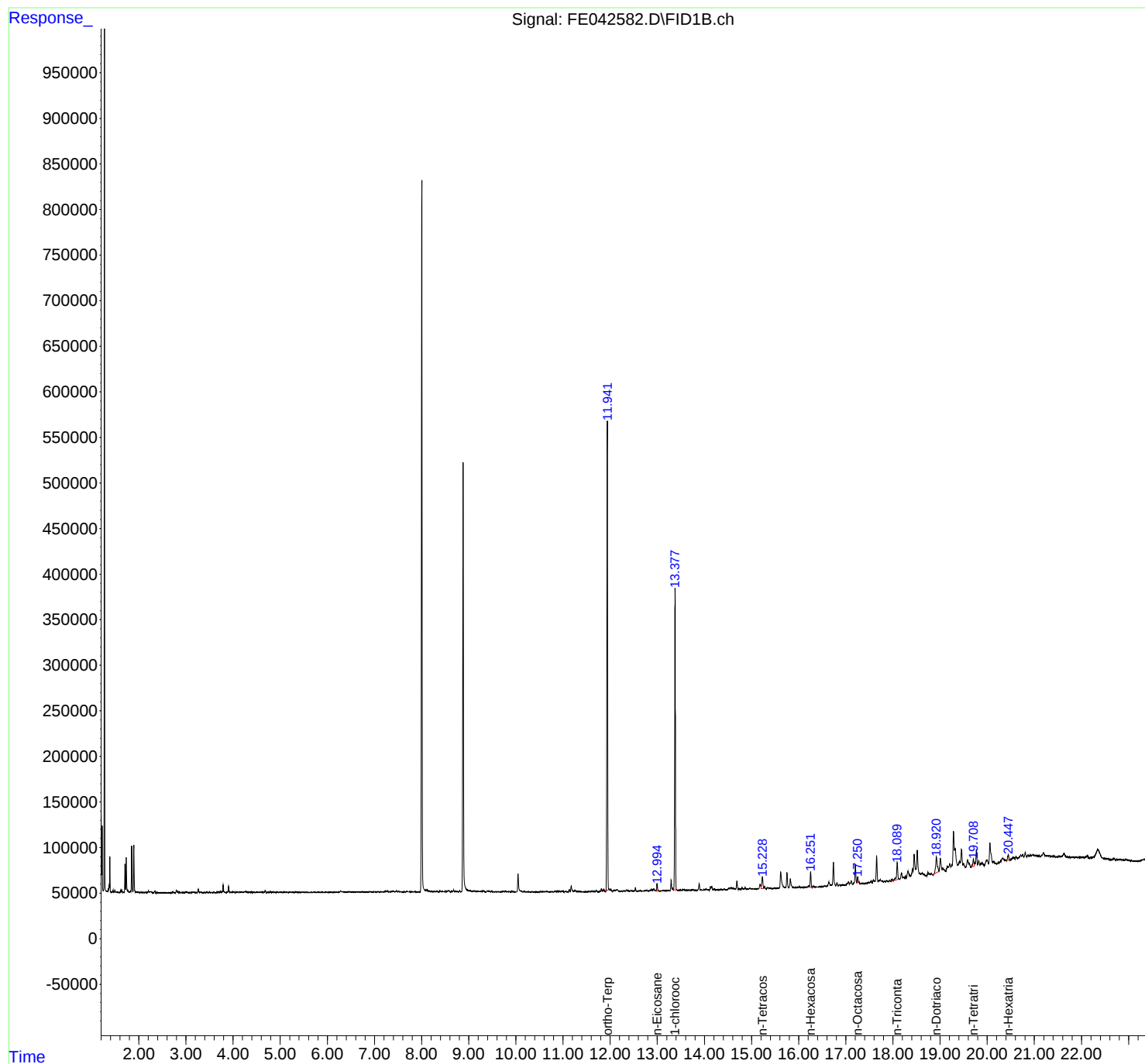
(m)=manual int.

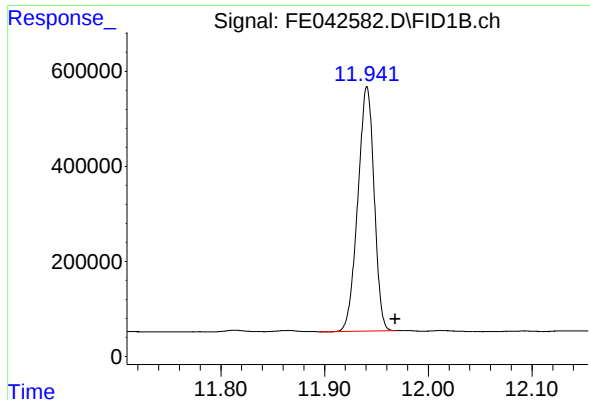
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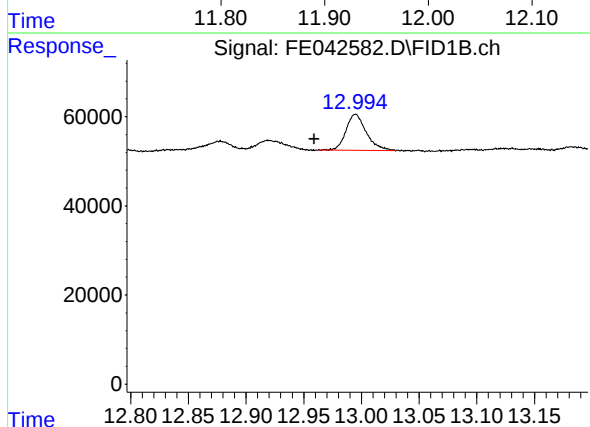




#9 ortho-Terphenyl (SURR)

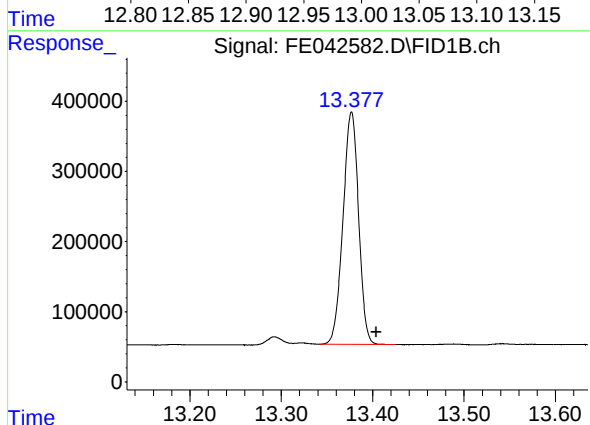
R.T.: 11.941 min
Delta R.T.: -0.027 min
Response: 5614239
Conc: 31.79 ug/ml

Instrument :
FID_E
ClientSampleId :



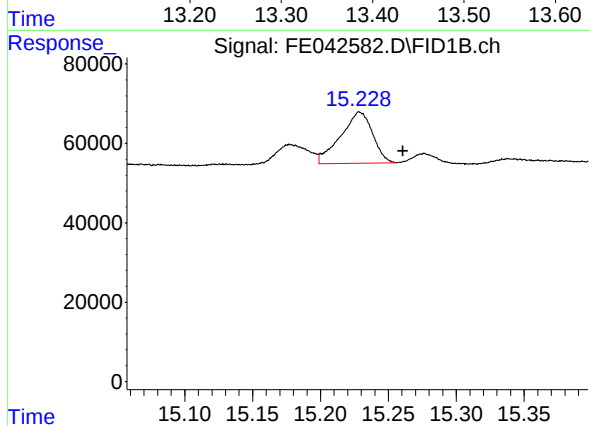
#10 n-Eicosane (C20)

R.T.: 12.995 min
Delta R.T.: 0.036 min
Response: 99274
Conc: 0.65 ug/ml



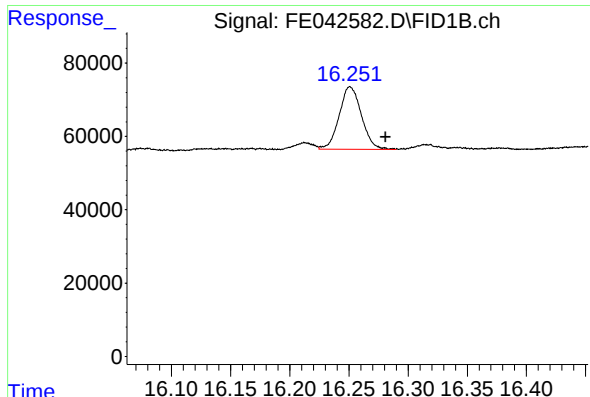
#12 1-chlorooctadecane (SURR)

R.T.: 13.377 min
Delta R.T.: -0.027 min
Response: 3929395
Conc: 29.57 ug/ml



#14 n-Tetracosane (C24)

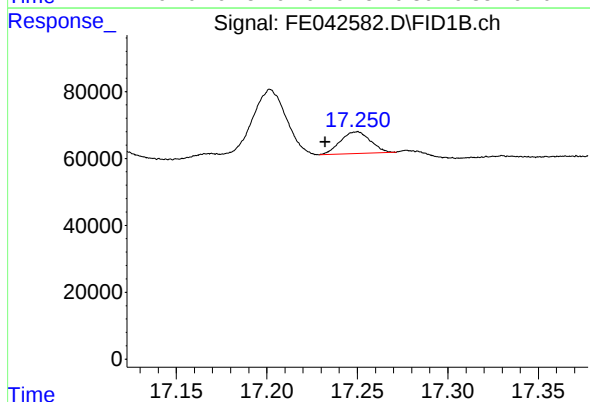
R.T.: 15.229 min
Delta R.T.: -0.032 min
Response: 211126
Conc: 1.46 ug/ml



#15 n-Hexacosane (C26)

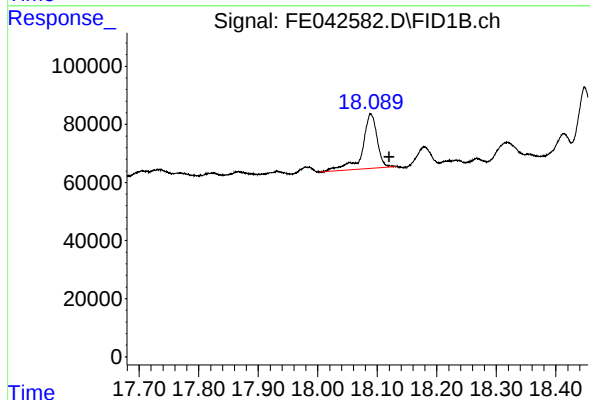
R.T.: 16.251 min
Delta R.T.: -0.030 min
Response: 223432
Conc: 1.61 ug/ml

Instrument :
FID_E
ClientSampleId :



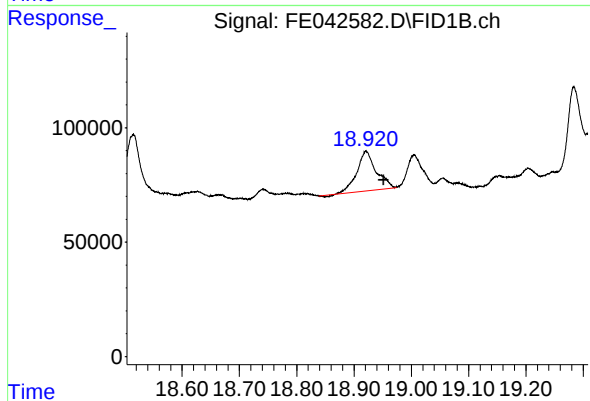
#16 n-Octacosane (C28)

R.T.: 17.250 min
Delta R.T.: 0.018 min
Response: 75783
Conc: 0.57 ug/ml



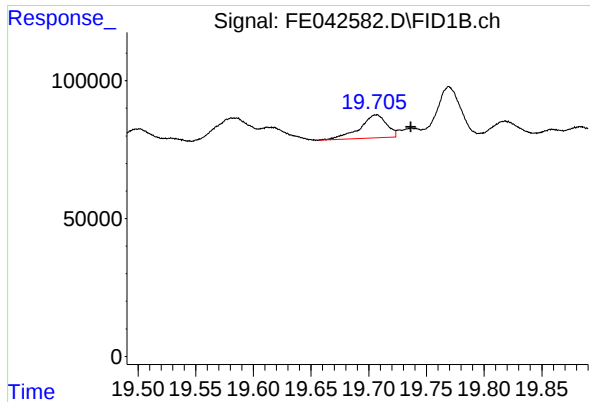
#17 n-Tricontane (C30)

R.T.: 18.089 min
Delta R.T.: -0.031 min
Response: 325278
Conc: 2.41 ug/ml



#18 n-Dotriacontane (C32)

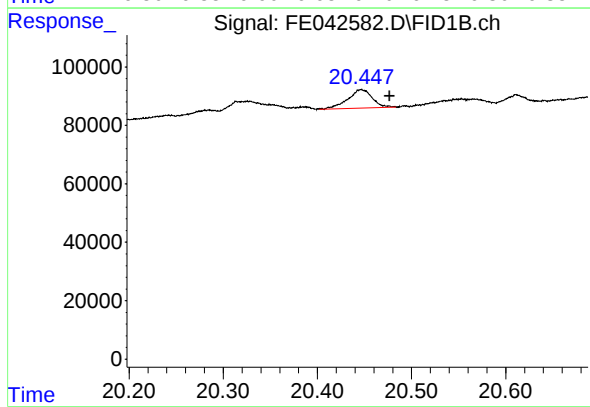
R.T.: 18.921 min
Delta R.T.: -0.031 min
Response: 404659
Conc: 3.03 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.707 min
Delta R.T.: -0.030 min
Response: 136207
Conc: 1.04 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.446 min
Delta R.T.: -0.030 min
Response: 113554
Conc: 0.87 ug/ml