

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061323AL\
 Data File : FE042580.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jun 2023 16:16
 Operator : YP\AJ
 Sample : 03141-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 14 01:50:51 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)	11.937	4564191	25.848 ug/ml
Spiked Amount 50.000		Recovery =	51.70%
12) S 1-chlorooctadecane (S...	13.374	3294759	24.795 ug/ml
Spiked Amount 50.000		Recovery =	49.59%
Target Compounds			
11) T n-Heneicosane (C21)	13.536	86675	0.585 ug/ml
13) T n-Docosane (C22)	14.124	133773	0.913 ug/ml
14) T n-Tetracosane (C24)	15.228	267151	1.851 ug/ml
15) T n-Hexacosane (C26)	16.251	341588	2.466 ug/ml
16) T n-Octacosane (C28)	17.250	90487	0.676 ug/ml
17) T n-Tricontane (C30)	18.088	466986	3.459 ug/ml
18) T n-Dotriacontane (C32)	18.923	531569	3.979 ug/ml
19) T n-Tetratriacontane (C34)	19.707	241647	1.837 ug/ml
20) T n-Hexatriacontane (C36)	20.447	106015	0.816 ug/ml

(f)=RT Delta > 1/2 Window

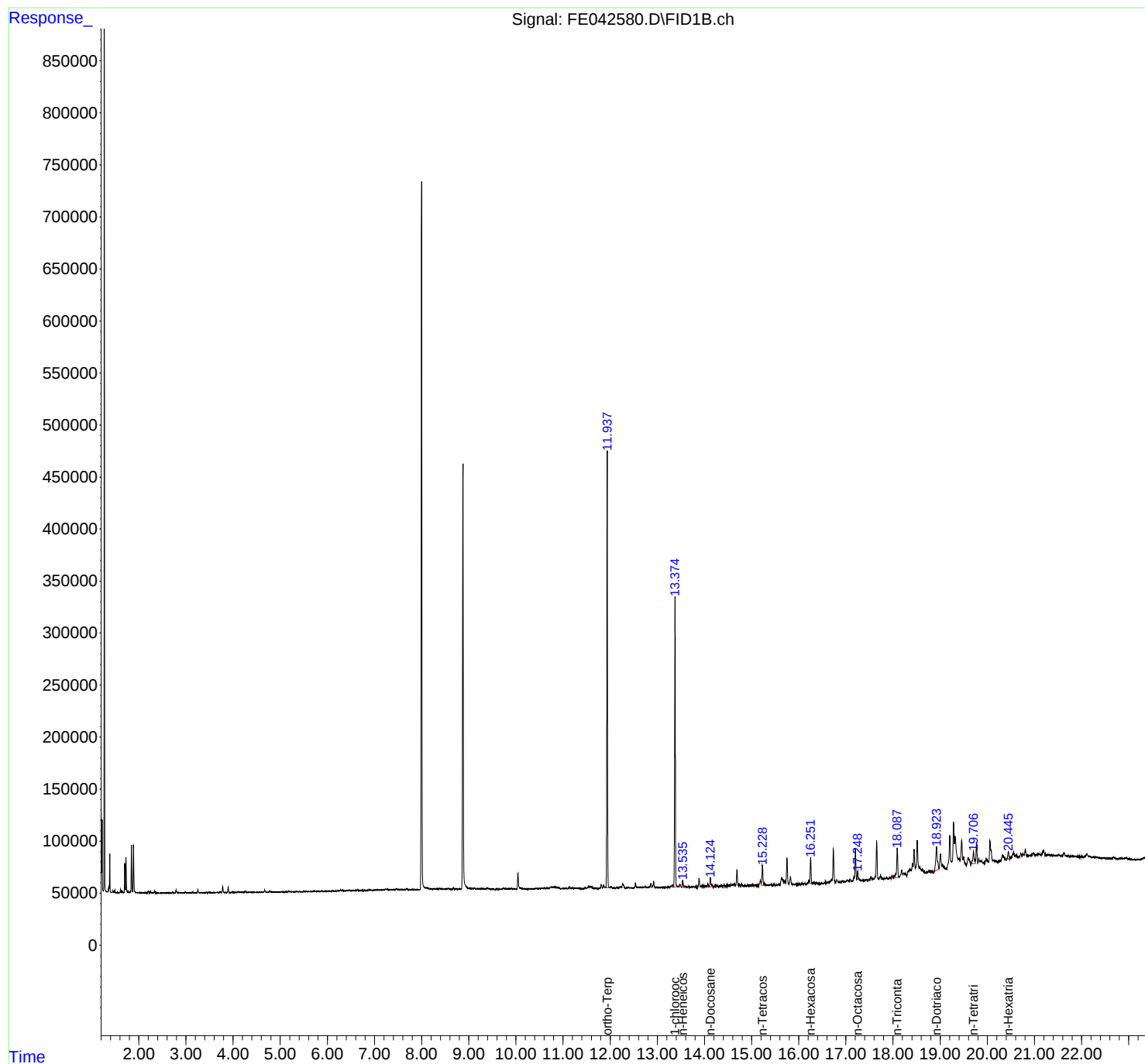
(m)=manual int.

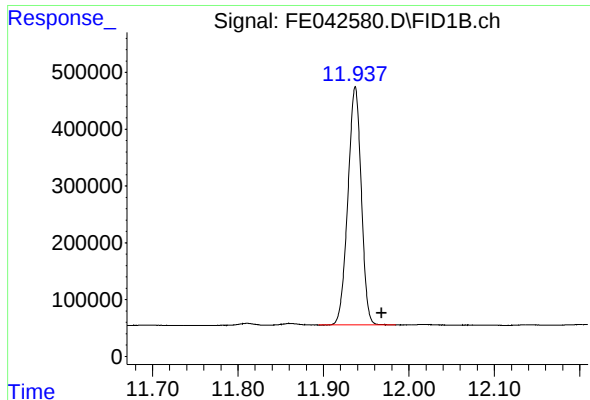
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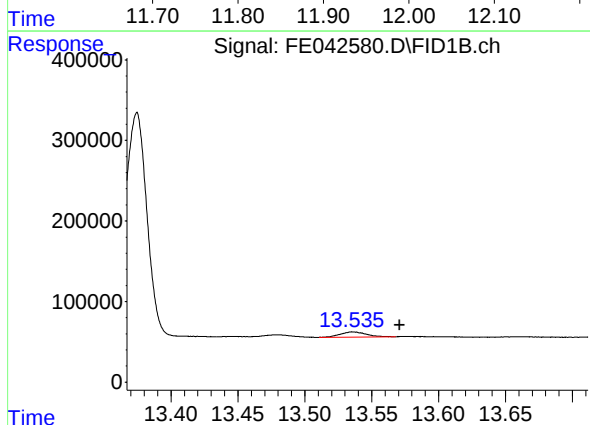




#9 ortho-Terphenyl (SURR)

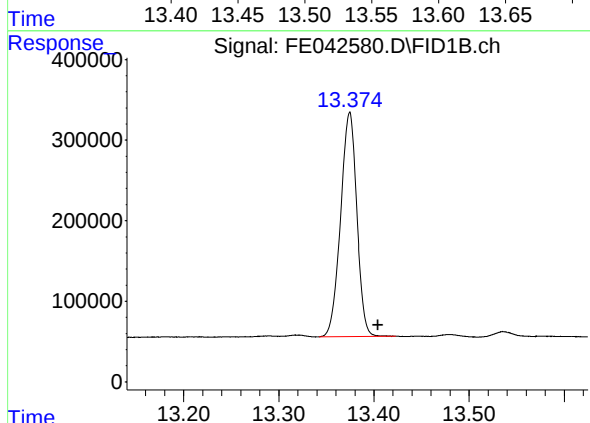
R.T.: 11.937 min
Delta R.T.: -0.031 min
Response: 4564191
Conc: 25.85 ug/ml

Instrument :
FID_E
ClientSampleId :



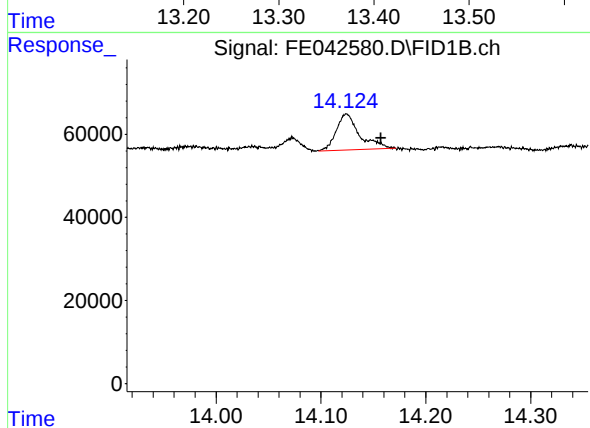
#11 n-Heneicosane (C21)

R.T.: 13.536 min
Delta R.T.: -0.035 min
Response: 86675
Conc: 0.59 ug/ml



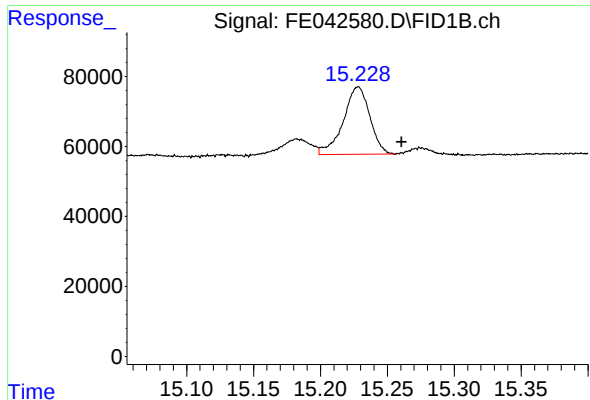
#12 1-chlorooctadecane (SURR)

R.T.: 13.374 min
Delta R.T.: -0.030 min
Response: 3294759
Conc: 24.80 ug/ml



#13 n-Docosane (C22)

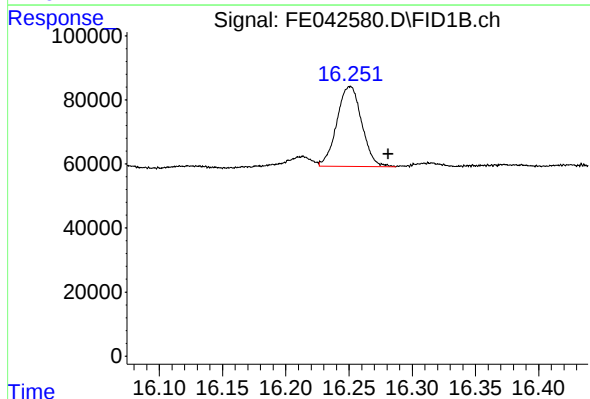
R.T.: 14.124 min
Delta R.T.: -0.033 min
Response: 133773
Conc: 0.91 ug/ml



#14 n-Tetracosane (C24)

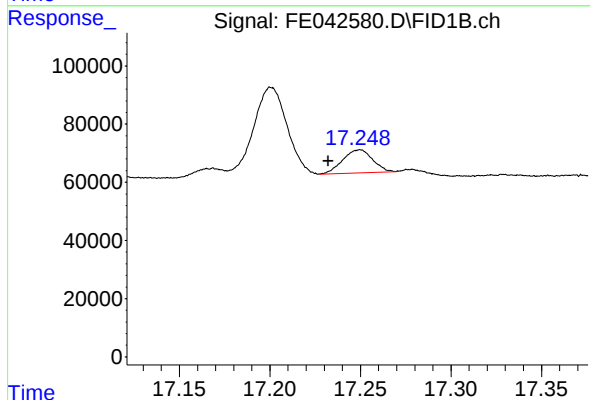
R.T.: 15.228 min
Delta R.T.: -0.033 min
Response: 267151
Conc: 1.85 ug/ml

Instrument :
FID_E
ClientSampleId :



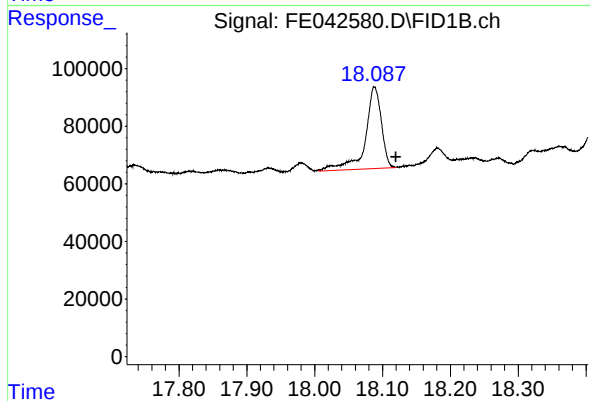
#15 n-Hexacosane (C26)

R.T.: 16.251 min
Delta R.T.: -0.030 min
Response: 341588
Conc: 2.47 ug/ml



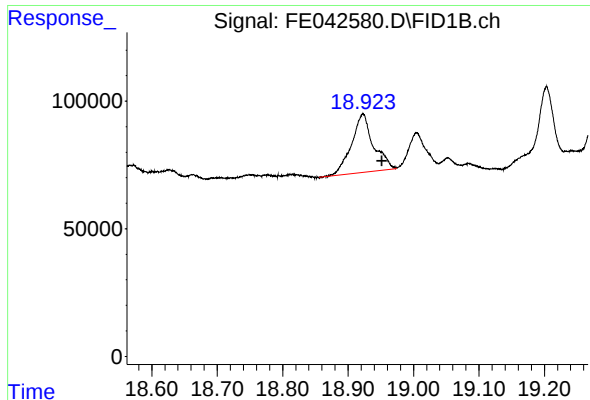
#16 n-Octacosane (C28)

R.T.: 17.250 min
Delta R.T.: 0.017 min
Response: 90487
Conc: 0.68 ug/ml



#17 n-Tricontane (C30)

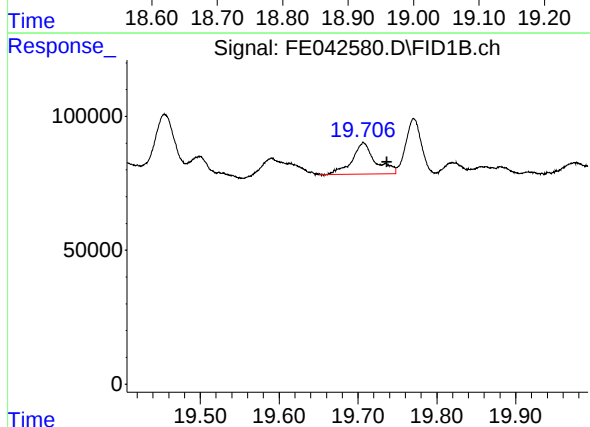
R.T.: 18.088 min
Delta R.T.: -0.032 min
Response: 466986
Conc: 3.46 ug/ml



#18 n-Dotriacontane (C32)

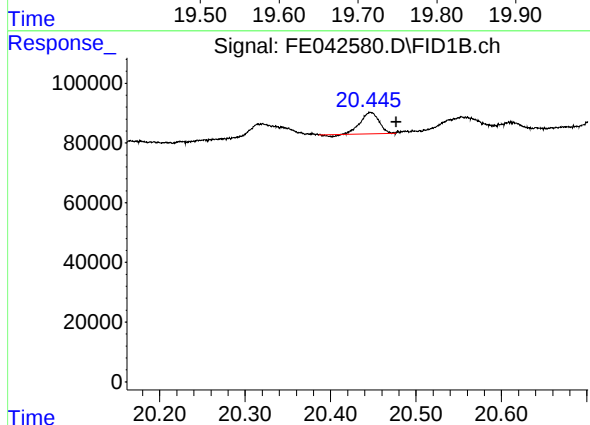
R.T.: 18.923 min
Delta R.T.: -0.029 min
Response: 531569
Conc: 3.98 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.707 min
Delta R.T.: -0.029 min
Response: 241647
Conc: 1.84 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.447 min
Delta R.T.: -0.030 min
Response: 106015
Conc: 0.82 ug/ml