

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052423AL\
 Data File : FE042201.D
 Signal(s) : FID1B.ch
 Acq On : 24 May 2023 23:39
 Operator : YP\AJ
 Sample : 02894-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 25 06:34:24 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)	11.963	7820254	44.288 ug/ml
Spiked Amount 50.000		Recovery =	88.58%
12) S 1-chlorooctadecane (S...	13.398	6912165	52.019 ug/ml
Spiked Amount 50.000		Recovery =	104.04%
Target Compounds			
10) T n-Eicosane (C20)	13.014f	3535421	23.323 ug/ml
11) T n-Heneicosane (C21)	13.577	165529	1.117 ug/ml
13) T n-Docosane (C22)	14.177	416360	2.840 ug/ml
14) T n-Tetracosane (C24)	15.229	1397692	9.682 ug/ml
16) T n-Octacosane (C28)	17.226	318691	2.380 ug/ml

(f)=RT Delta > 1/2 Window

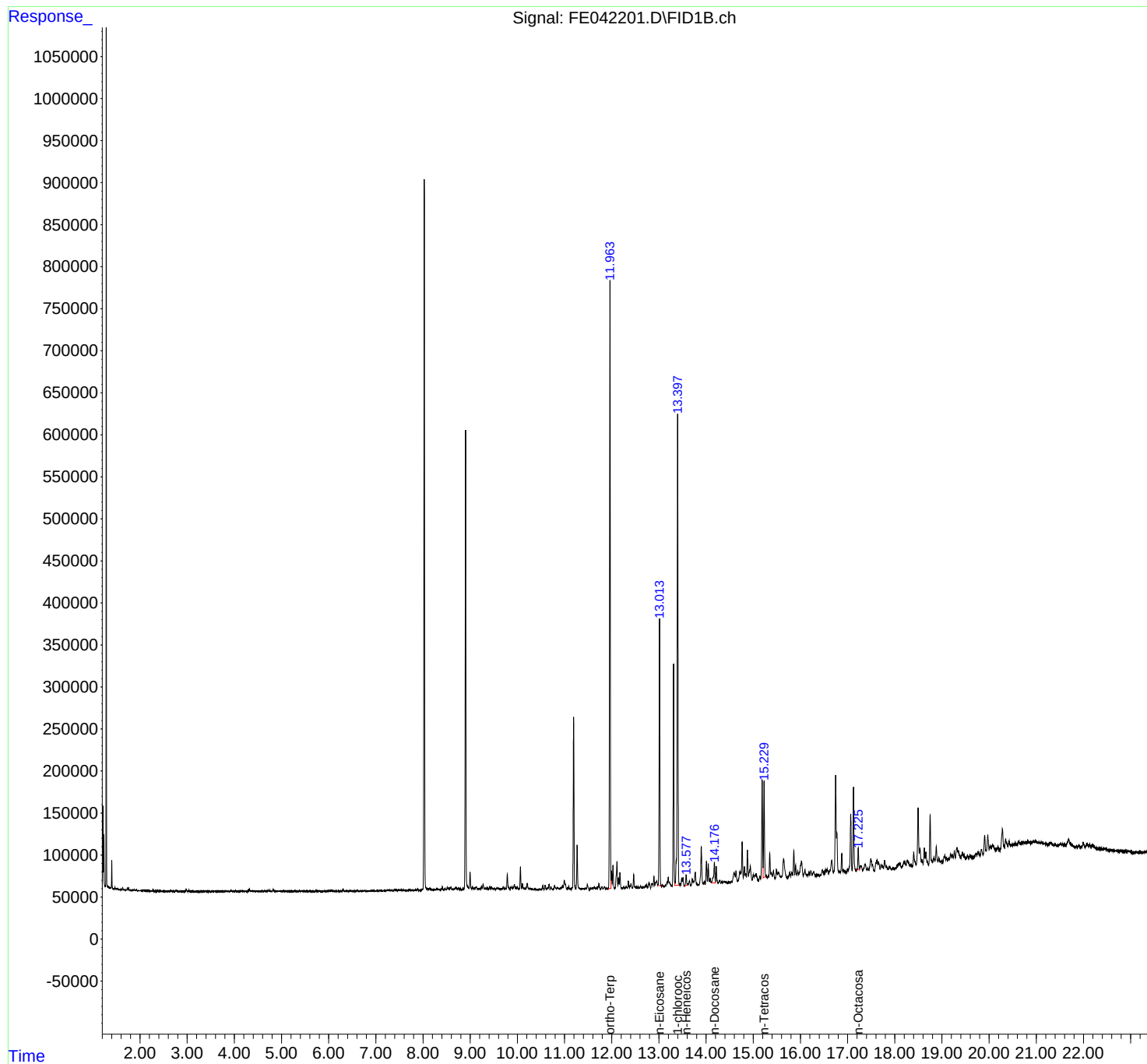
(m)=manual int.

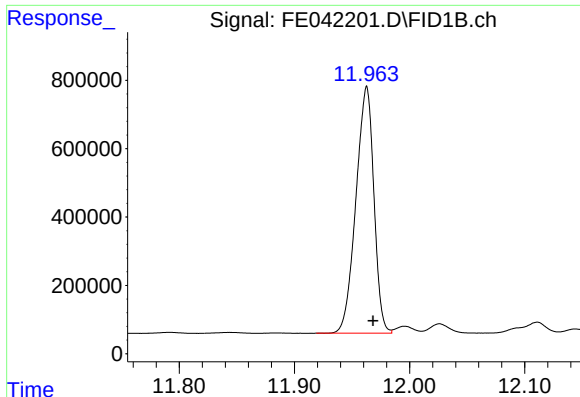
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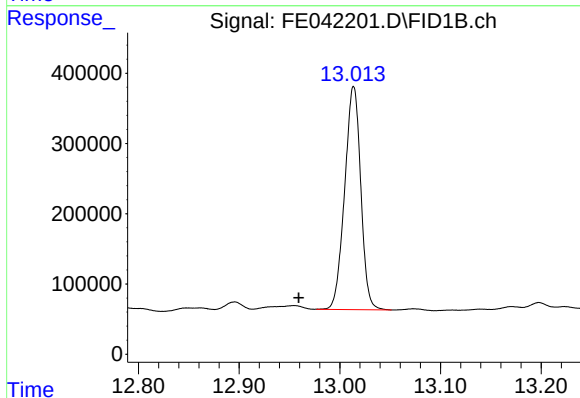




#9 ortho-Terphenyl (SURR)

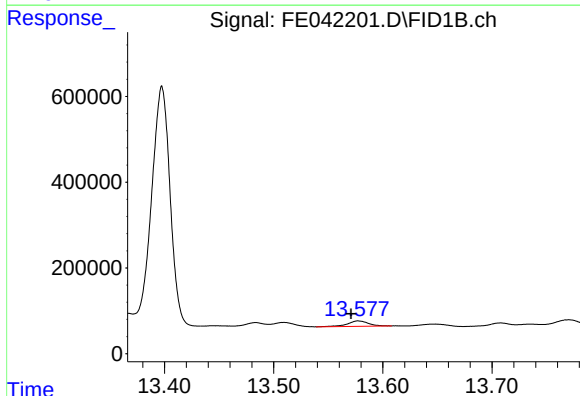
R.T.: 11.963 min
Delta R.T.: -0.005 min
Response: 7820254
Conc: 44.29 ug/ml

Instrument :
FID_E
ClientSampleId :



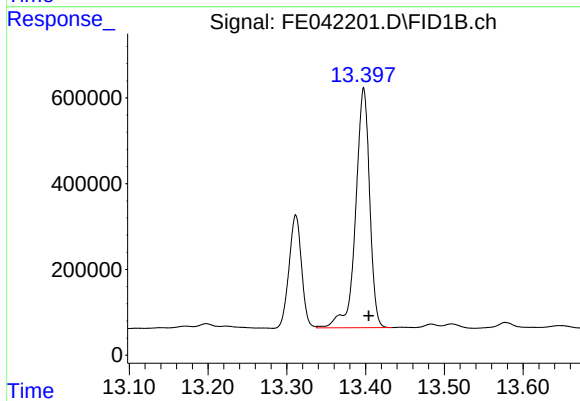
#10 n-Eicosane (C20)

R.T.: 13.014 min
Delta R.T.: 0.055 min
Response: 3535421
Conc: 23.32 ug/ml



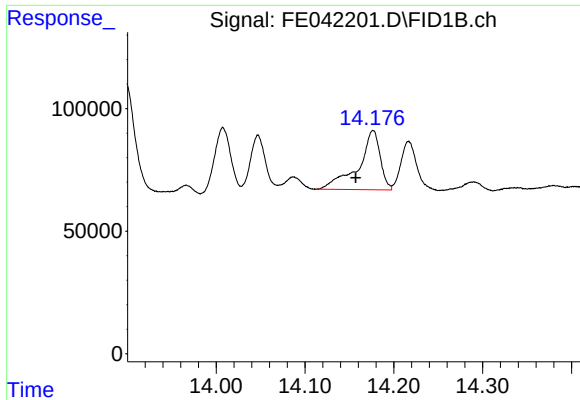
#11 n-Heneicosane (C21)

R.T.: 13.577 min
Delta R.T.: 0.007 min
Response: 165529
Conc: 1.12 ug/ml



#12 1-chlorooctadecane (SURR)

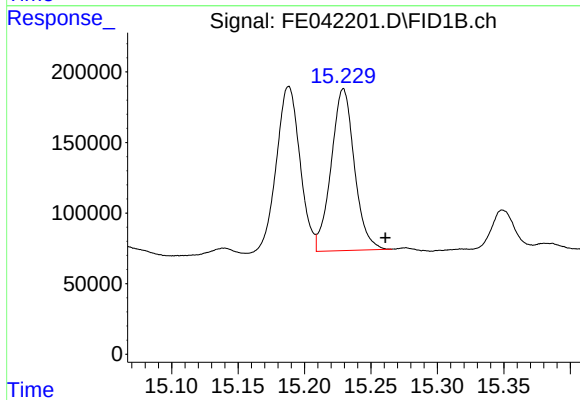
R.T.: 13.398 min
Delta R.T.: -0.006 min
Response: 6912165
Conc: 52.02 ug/ml



#13 n-Docosane (C22)

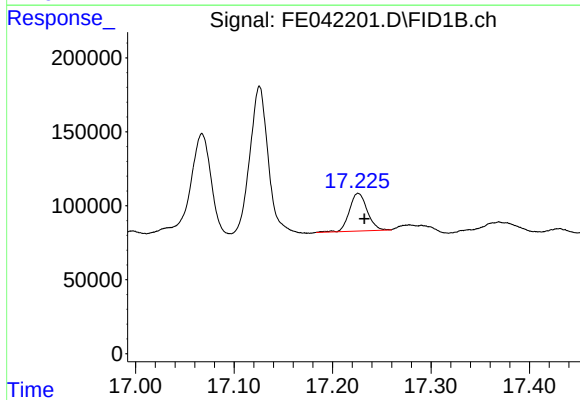
R.T.: 14.177 min
Delta R.T.: 0.020 min
Response: 416360
Conc: 2.84 ug/ml

Instrument :
FID_E
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 15.229 min
Delta R.T.: -0.032 min
Response: 1397692
Conc: 9.68 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.226 min
Delta R.T.: -0.006 min
Response: 318691
Conc: 2.38 ug/ml