

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052023AL\
 Data File : FE042041.D
 Signal(s) : FID1B.ch
 Acq On : 20 May 2023 04:04
 Operator : YP\AJ
 Sample : 02848-16
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 05:39:44 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)	11.966	5120243	28.997 ug/ml
Spiked Amount 50.000		Recovery =	57.99%
12) S 1-chlorooctadecane (S...	13.403	4308354	32.423 ug/ml
Spiked Amount 50.000		Recovery =	64.85%
Target Compounds			
7) T n-Hexadecane (C16)	10.229	223517	1.435 ug/ml
11) T n-Heneicosane (C21)	13.584	358985	2.423 ug/ml
17) T n-Tricontane (C30)	18.114	281428	2.085 ug/ml
18) T n-Dotriacontane (C32)	18.932	631418	4.727 ug/ml
19) T n-Tetratriacontane (C34)	19.793f	732106	5.567 ug/ml

(f)=RT Delta > 1/2 Window

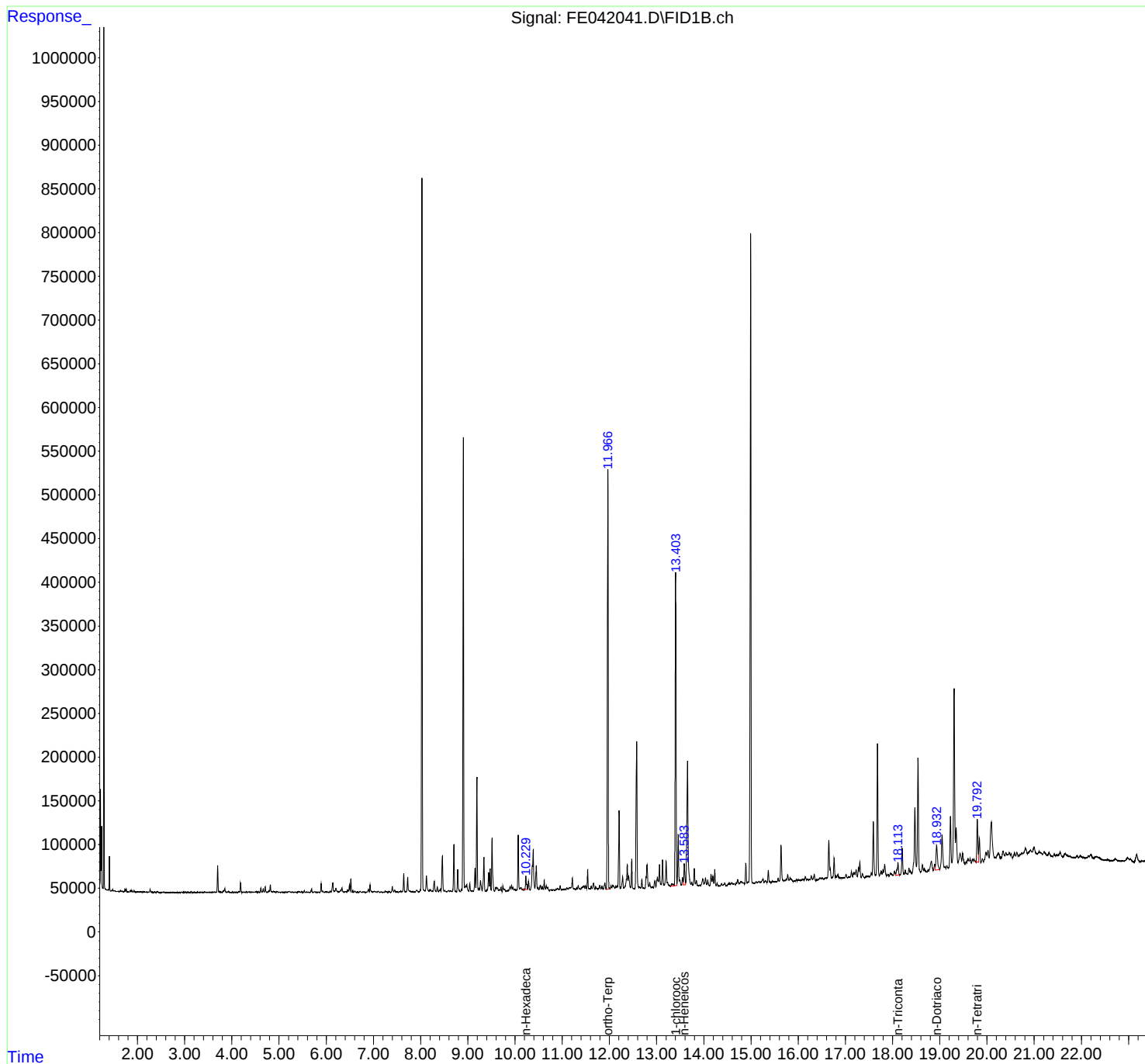
(m)=manual int.

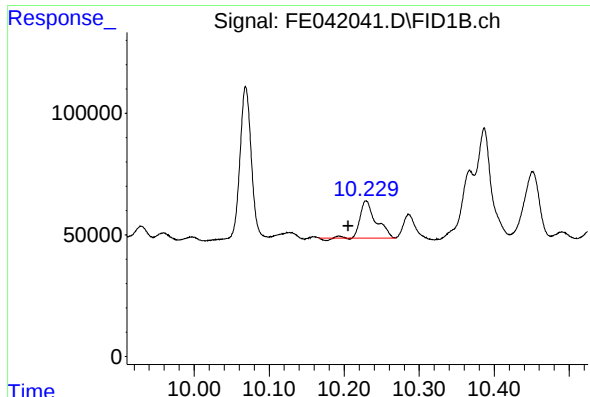
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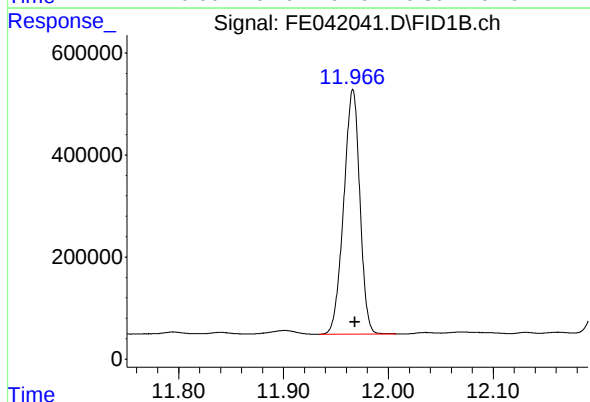




#7 n-Hexadecane (C16)

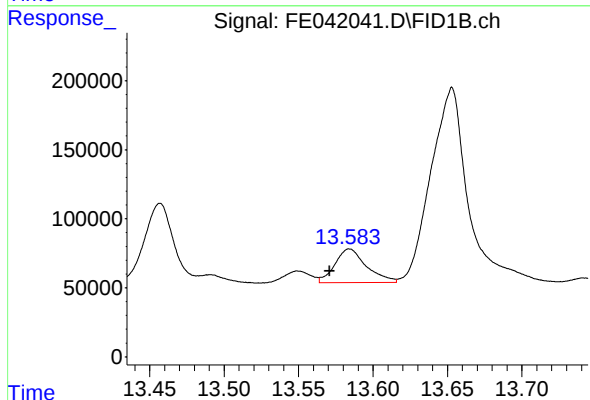
R.T.: 10.229 min
Delta R.T.: 0.024 min
Response: 223517
Conc: 1.43 ug/ml

Instrument :
FID_E
ClientSampleId :



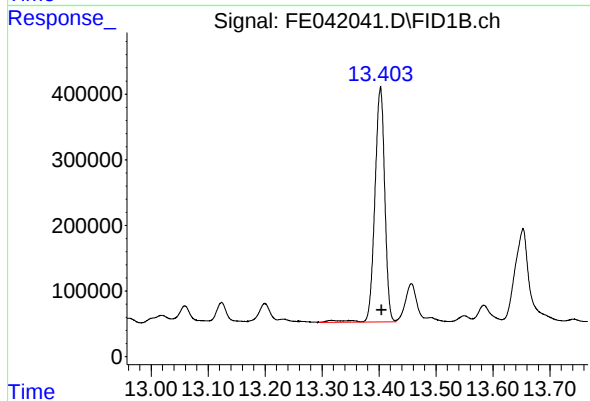
#9 ortho-Terphenyl (SURR)

R.T.: 11.966 min
Delta R.T.: -0.002 min
Response: 5120243
Conc: 29.00 ug/ml



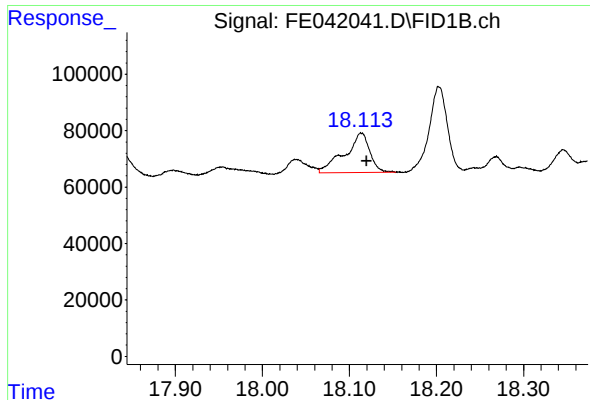
#11 n-Heneicosane (C21)

R.T.: 13.584 min
Delta R.T.: 0.013 min
Response: 358985
Conc: 2.42 ug/ml



#12 1-chlorooctadecane (SURR)

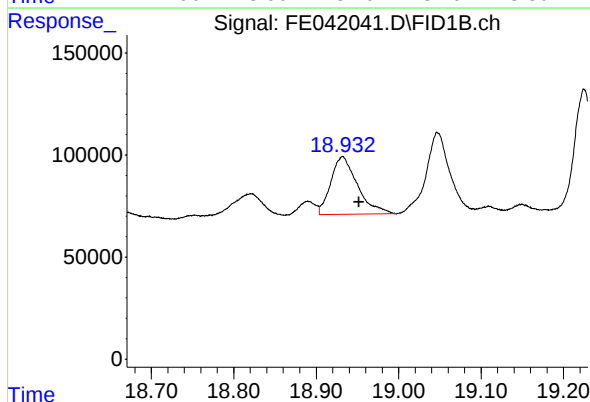
R.T.: 13.403 min
Delta R.T.: -0.001 min
Response: 4308354
Conc: 32.42 ug/ml



#17 n-Tricontane (C30)

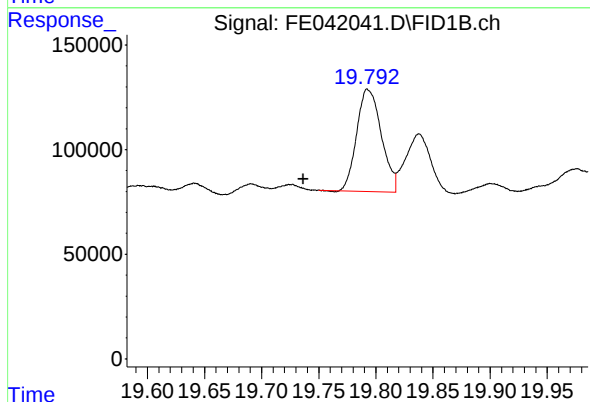
R.T.: 18.114 min
Delta R.T.: -0.006 min
Response: 281428
Conc: 2.08 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.932 min
Delta R.T.: -0.020 min
Response: 631418
Conc: 4.73 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.793 min
Delta R.T.: 0.056 min
Response: 732106
Conc: 5.57 ug/ml