

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053123AL\
 Data File : FE042321.D
 Signal(s) : FID1B.ch
 Acq On : 01 Jun 2023 00:12
 Operator : YP\AJ
 Sample : 02980-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 01 09:14:53 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)	11.955	5086736	28.807 ug/ml
Spiked Amount 50.000		Recovery =	57.61%
12) S 1-chlorooctadecane (S...	13.391	4013559	30.205 ug/ml
Spiked Amount 50.000		Recovery =	60.41%
Target Compounds			
7) T n-Hexadecane (C16)	10.190	152067	0.976 ug/ml
8) T n-Octadecane (C18)	11.632	186874	1.182 ug/ml
10) T n-Eicosane (C20)	12.943	212025	1.399 ug/ml
14) T n-Tetracosane (C24)	15.226	313035	2.168 ug/ml
16) T n-Octacosane (C28)	17.225	252419	1.885 ug/ml
17) T n-Tricontane (C30)	18.106	430892	3.192 ug/ml
19) T n-Tetratriacontane (C34)	19.757	130409	0.992 ug/ml
20) T n-Hexatriacontane (C36)	20.462	236747	1.822 ug/ml

(f)=RT Delta > 1/2 Window

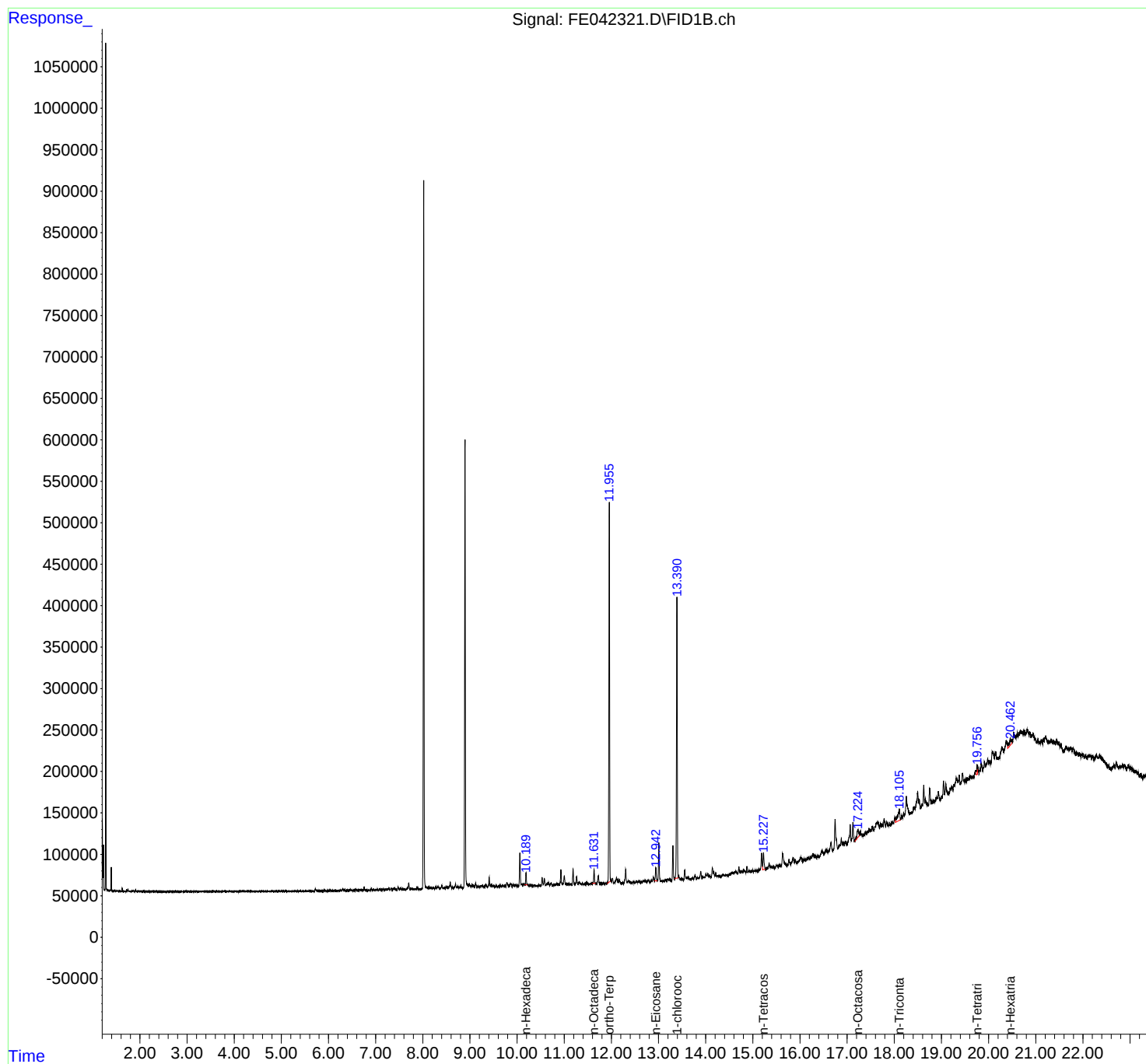
(m)=manual int.

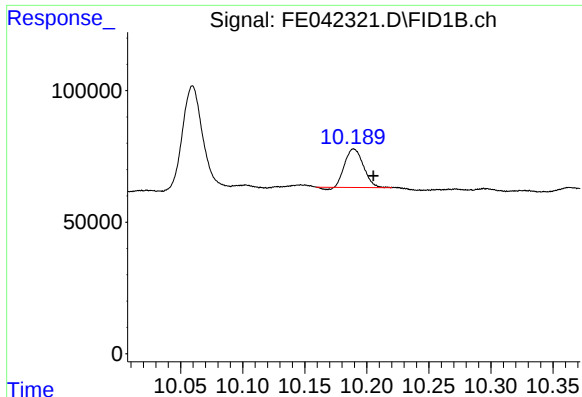
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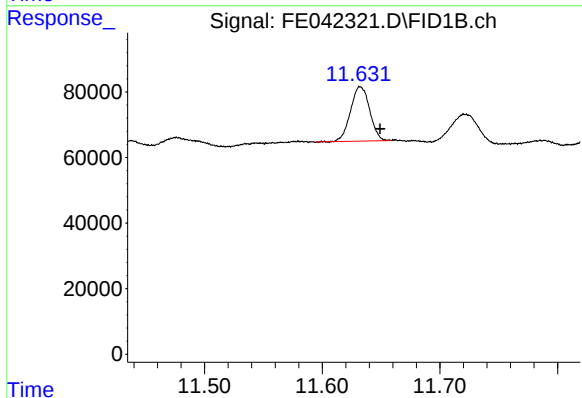




#7 n-Hexadecane (C16)

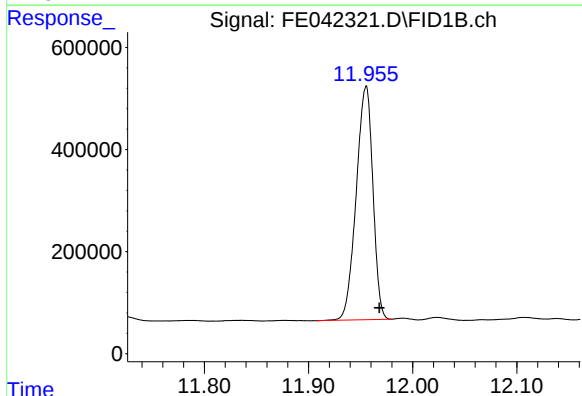
R.T.: 10.190 min
Delta R.T.: -0.016 min
Response: 152067
Conc: 0.98 ug/ml

Instrument :
FID_E
ClientSampleId :



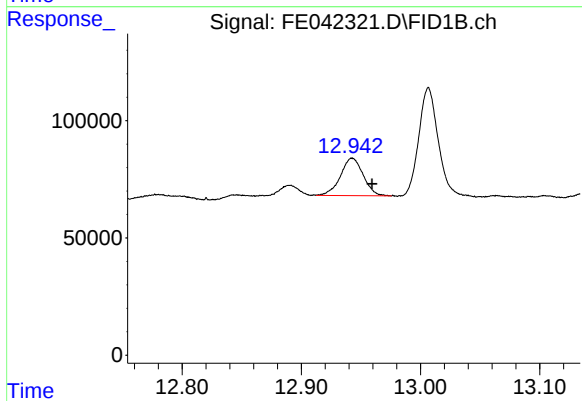
#8 n-Octadecane (C18)

R.T.: 11.632 min
Delta R.T.: -0.017 min
Response: 186874
Conc: 1.18 ug/ml



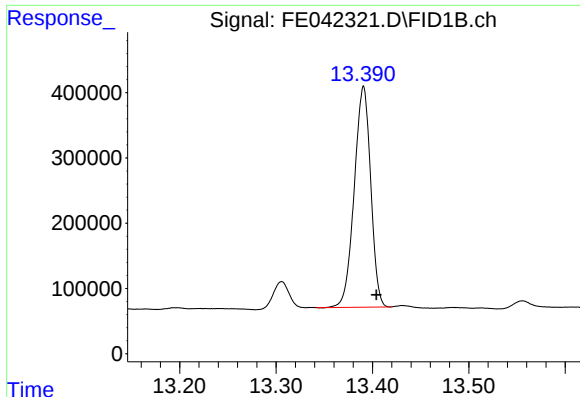
#9 ortho-Terphenyl (SURR)

R.T.: 11.955 min
Delta R.T.: -0.013 min
Response: 5086736
Conc: 28.81 ug/ml



#10 n-Eicosane (C20)

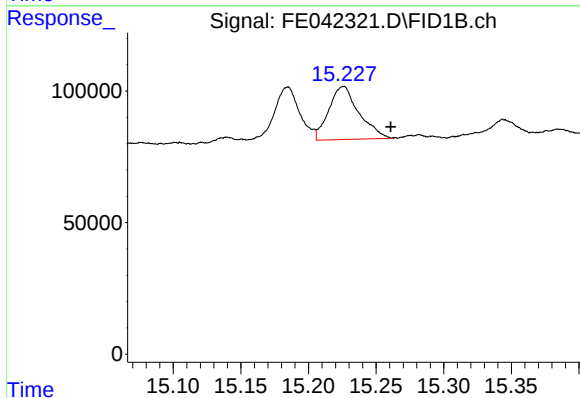
R.T.: 12.943 min
Delta R.T.: -0.016 min
Response: 212025
Conc: 1.40 ug/ml



#12 1-chlorooctadecane (SURR)

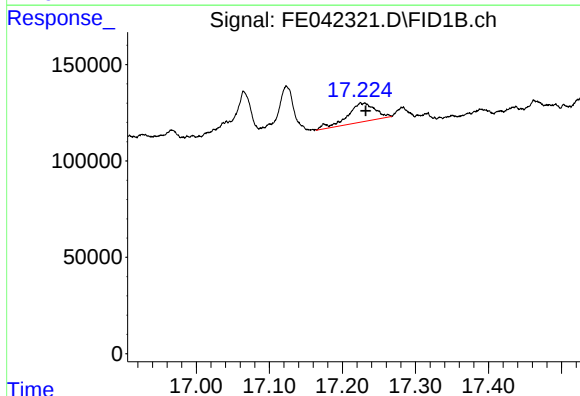
R.T.: 13.391 min
Delta R.T.: -0.013 min
Response: 4013559
Conc: 30.20 ug/ml

Instrument :
FID_E
ClientSampleId :



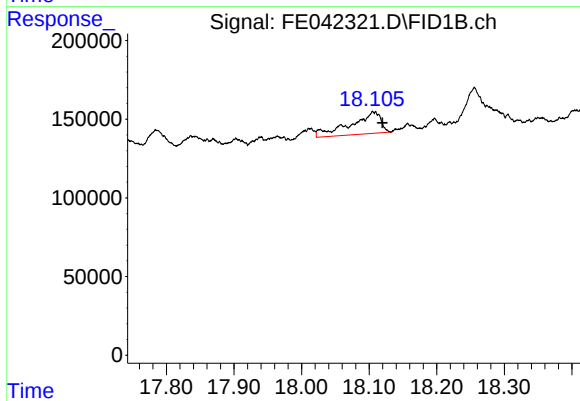
#14 n-Tetracosane (C24)

R.T.: 15.226 min
Delta R.T.: -0.035 min
Response: 313035
Conc: 2.17 ug/ml



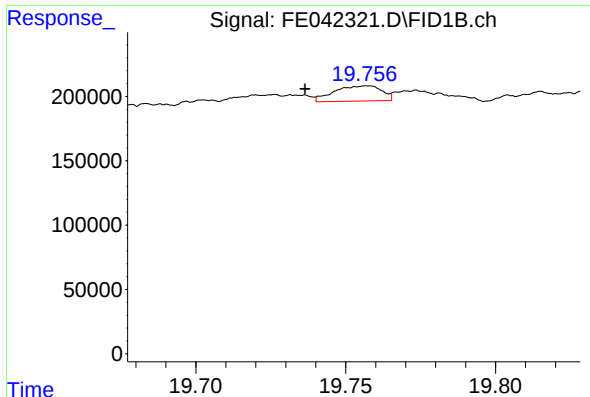
#16 n-Octacosane (C28)

R.T.: 17.225 min
Delta R.T.: -0.007 min
Response: 252419
Conc: 1.89 ug/ml



#17 n-Tricontane (C30)

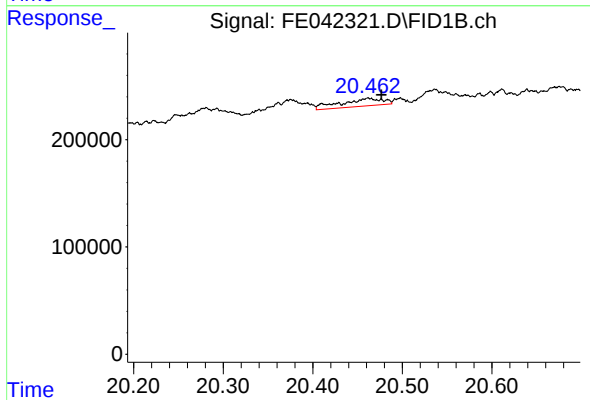
R.T.: 18.106 min
Delta R.T.: -0.014 min
Response: 430892
Conc: 3.19 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.757 min
Delta R.T.: 0.021 min
Response: 130409
Conc: 0.99 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.462 min
Delta R.T.: -0.015 min
Response: 236747
Conc: 1.82 ug/ml