

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103023AL\
 Data File : FE045096.D
 Signal(s) : FID1B.ch
 Acq On : 30 Oct 2023 14:46
 Operator : YP\AJ
 Sample : 05083-02DL 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 23:34:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.894	1022428	5.100 ug/ml
Spiked Amount 50.000		Recovery =	10.20%
12) S 1-chlorooctadecane (S...	13.339	726699	4.911 ug/ml
Spiked Amount 50.000		Recovery =	9.82%
Target Compounds			
6) T n-Tetradecane (C14)	8.489f	347940	2.029 ug/ml
14) T n-Tetracosane (C24)	15.200	155798	1.004 ug/ml
15) T n-Hexacosane (C26)	16.221	46396	0.309 ug/ml
18) T n-Dotriacontane (C32)	18.903	93820	0.625 ug/ml
19) T n-Tetratriacontane (C34)	19.705	152746	1.026 ug/ml
20) T n-Hexatriacontane (C36)	20.443	62451	0.406 ug/ml

(f)=RT Delta > 1/2 Window

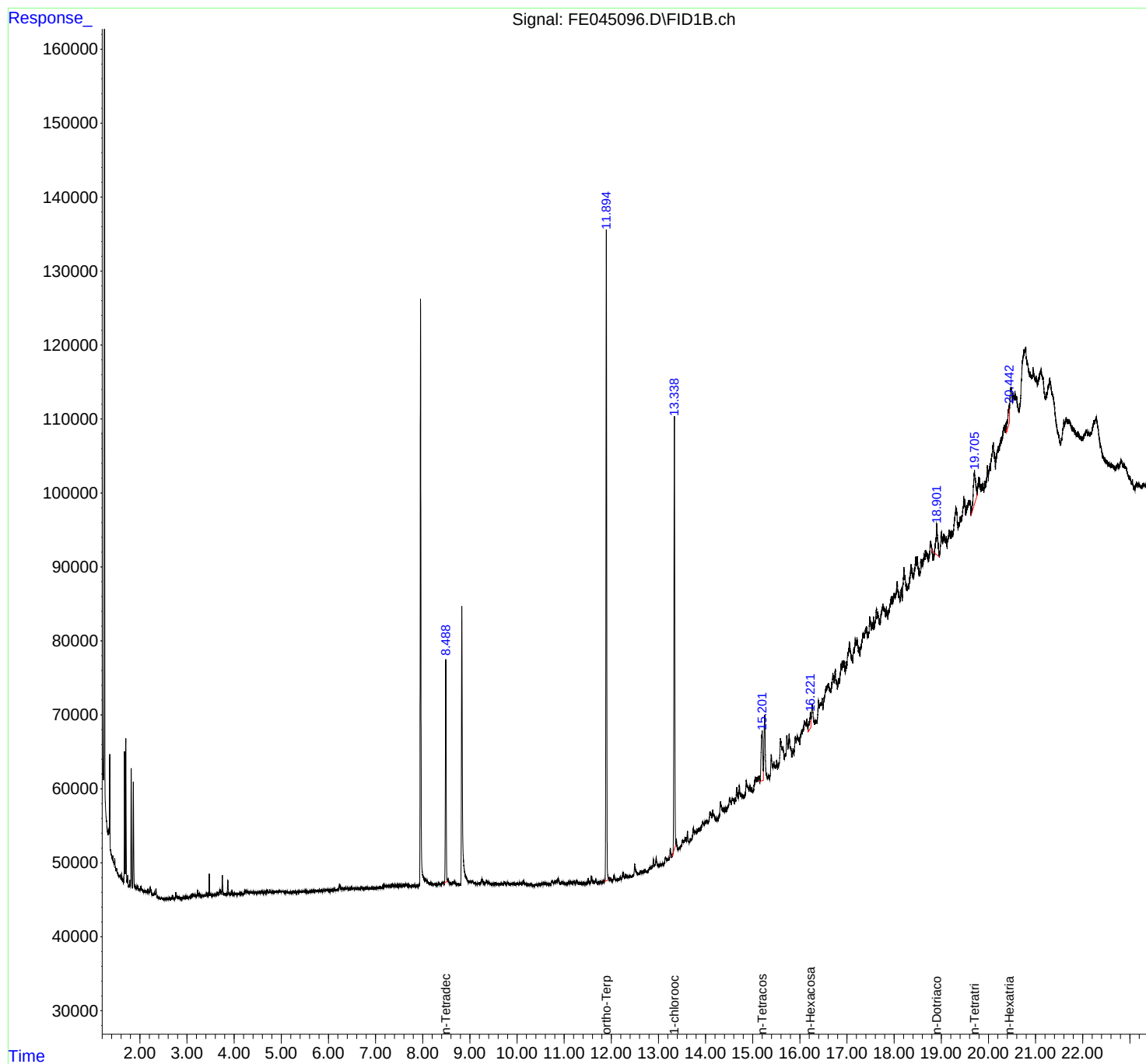
(m)=manual int.

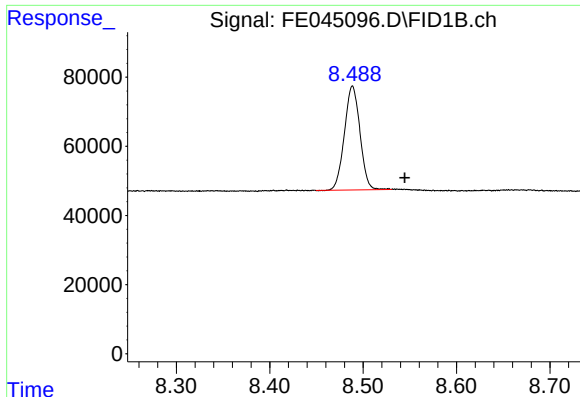
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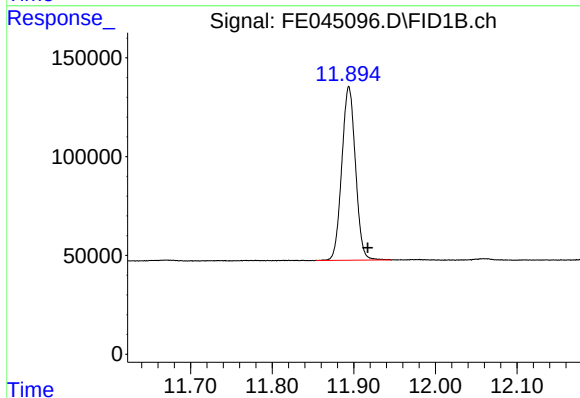




#6 n-Tetradecane (C14)

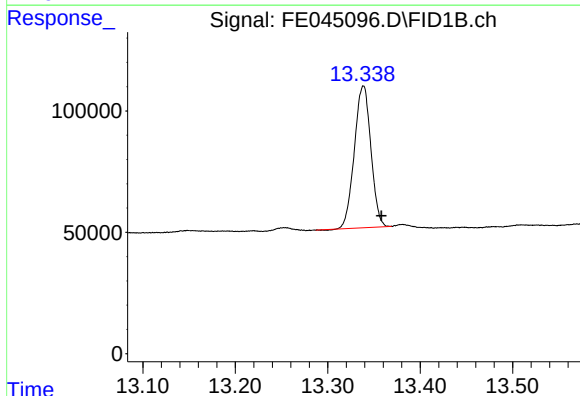
R.T.: 8.489 min
Delta R.T.: -0.056 min
Response: 347940
Conc: 2.03 ug/ml

Instrument :
FID_E
ClientSampleId :



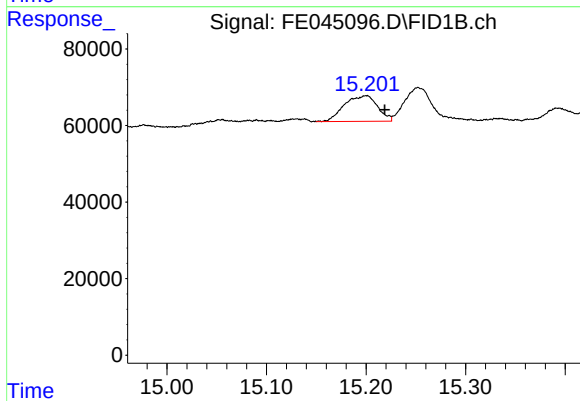
#9 ortho-Terphenyl (SURR)

R.T.: 11.894 min
Delta R.T.: -0.023 min
Response: 1022428
Conc: 5.10 ug/ml



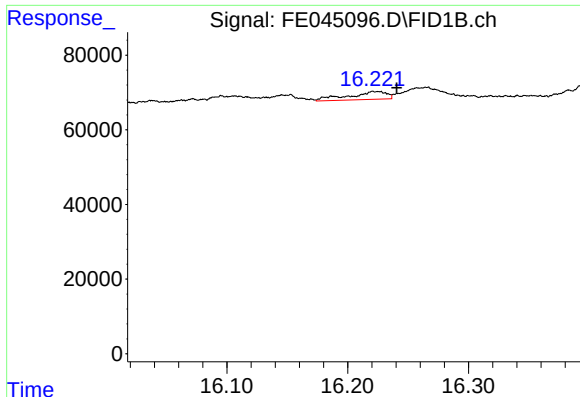
#12 1-chlorooctadecane (SURR)

R.T.: 13.339 min
Delta R.T.: -0.020 min
Response: 726699
Conc: 4.91 ug/ml



#14 n-Tetracosane (C24)

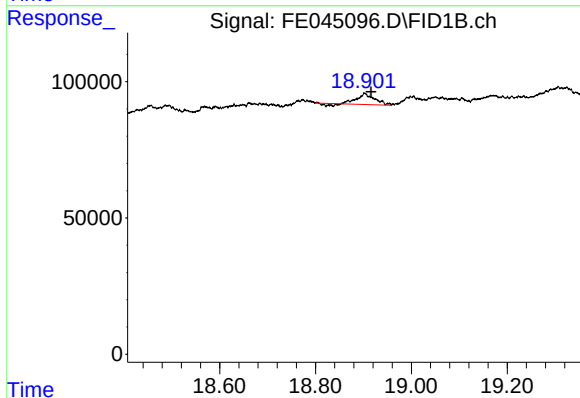
R.T.: 15.200 min
Delta R.T.: -0.019 min
Response: 155798
Conc: 1.00 ug/ml



#15 n-Hexacosane (C26)

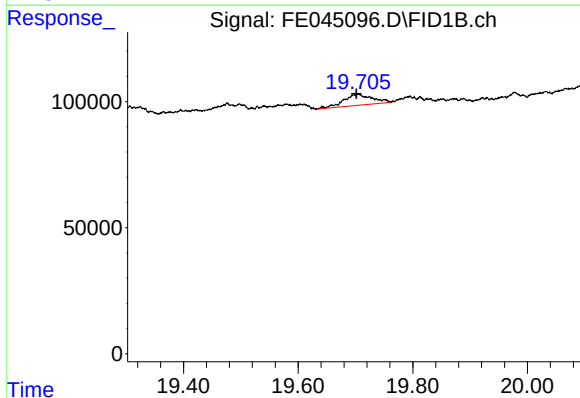
R.T.: 16.221 min
Delta R.T.: -0.019 min
Response: 46396
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



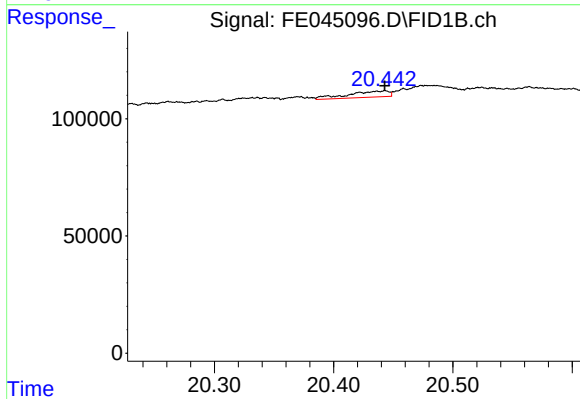
#18 n-Dotriacontane (C32)

R.T.: 18.903 min
Delta R.T.: -0.014 min
Response: 93820
Conc: 0.63 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.705 min
Delta R.T.: 0.004 min
Response: 152746
Conc: 1.03 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.443 min
Delta R.T.: 0.000 min
Response: 62451
Conc: 0.41 ug/ml