

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE033123AL\
 Data File : FE041096.D
 Signal(s) : FID1B.ch
 Acq On : 31 Mar 2023 08:46
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 01 01:19:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.851	21962	0.117 ug/ml
Spiked Amount 50.000		Recovery =	0.23%
12) S 1-chlorooctadecane (S...	13.299	60923	0.423 ug/ml
Spiked Amount 50.000		Recovery =	0.85%
Target Compounds			
11) T n-Heneicosane (C21)	13.438	414155	2.448 ug/ml
13) T n-Docosane (C22)	14.035	349617	2.113 ug/ml
14) T n-Tetracosane (C24)	15.144	281271	1.739 ug/ml
15) T n-Hexacosane (C26)	16.167	224487	1.448 ug/ml
16) T n-Octacosane (C28)	17.120	188992	1.234 ug/ml
17) T n-Tricontane (C30)	18.008	146760	0.960 ug/ml
18) T n-Dotriacontane (C32)	18.841	284515	1.822 ug/ml
19) T n-Tetratriacontane (C34)	19.627	50784	0.328 ug/ml
20) T n-Hexatriacontane (C36)	20.367	69395	0.457 ug/ml
21) T n-Octatriacontane (C38)	21.095	39393	0.252 ug/ml
22) T n-Tetracontane (C40)	22.032	103599	0.649 ug/ml

(f)=RT Delta > 1/2 Window

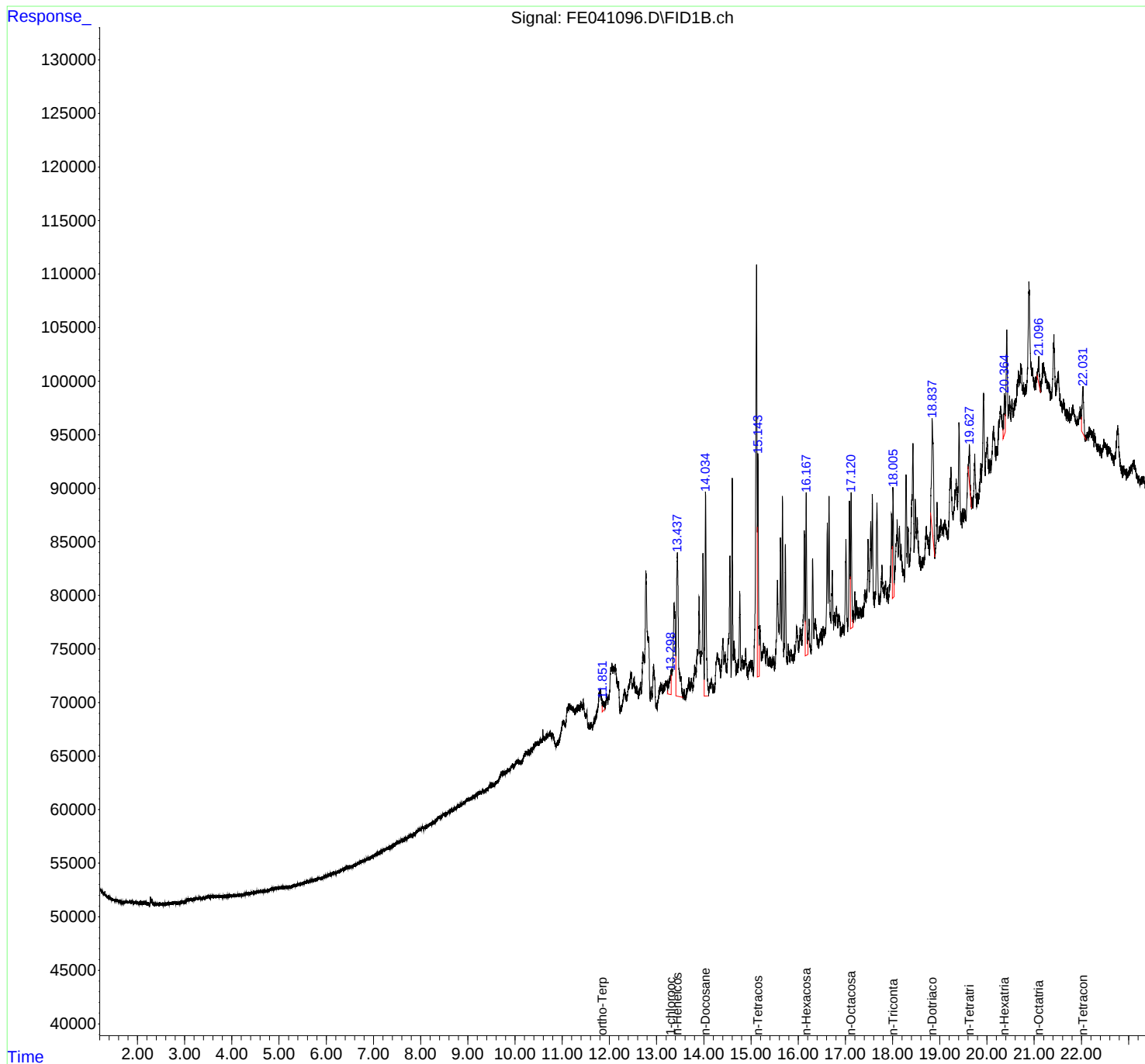
(m)=manual int.

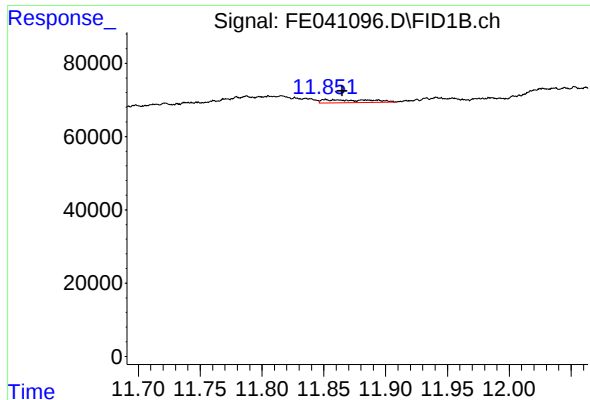
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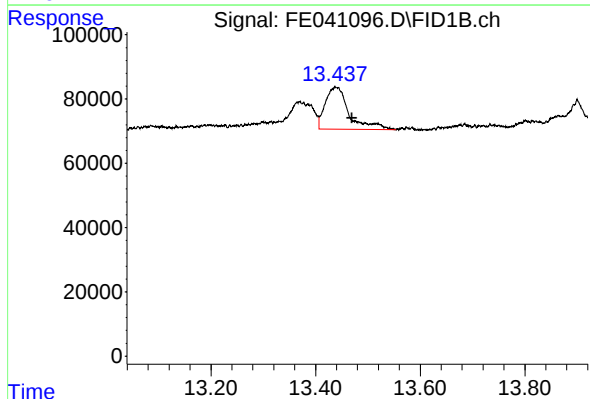




#9 ortho-Terphenyl (SURR)

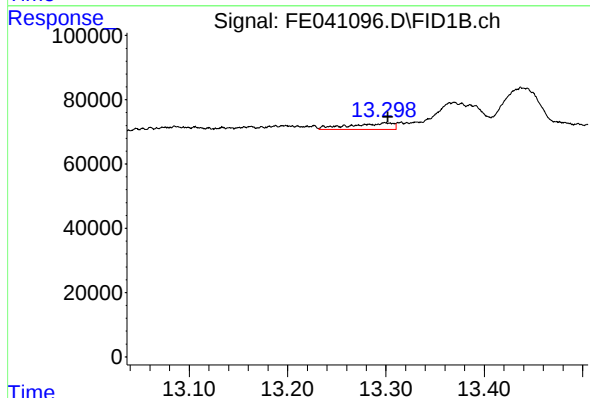
R.T.: 11.851 min
Delta R.T.: -0.014 min
Response: 21962
Conc: 0.12 ug/ml

Instrument :
FID_E
ClientSampleId :



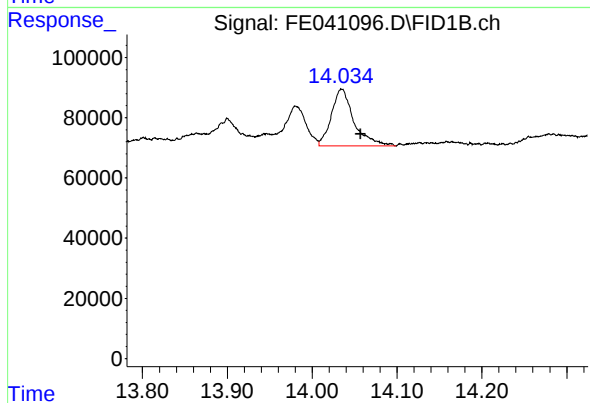
#11 n-Heneicosane (C21)

R.T.: 13.438 min
Delta R.T.: -0.032 min
Response: 414155
Conc: 2.45 ug/ml



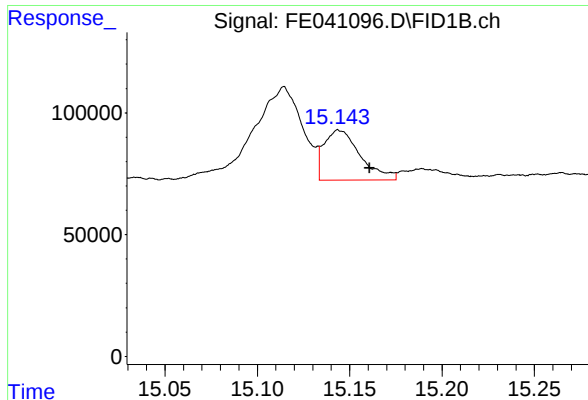
#12 1-chlorooctadecane (SURR)

R.T.: 13.299 min
Delta R.T.: -0.003 min
Response: 60923
Conc: 0.42 ug/ml



#13 n-Docosane (C22)

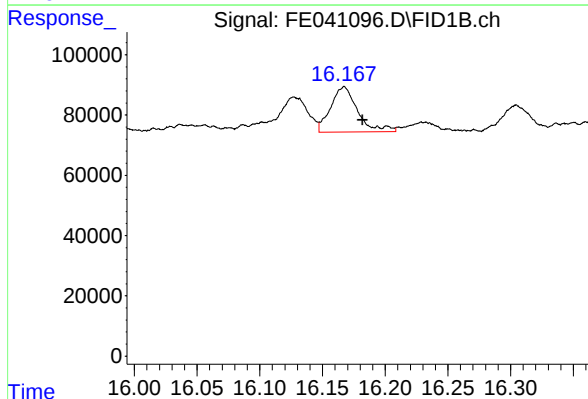
R.T.: 14.035 min
Delta R.T.: -0.022 min
Response: 349617
Conc: 2.11 ug/ml



#14 n-Tetracosane (C24)

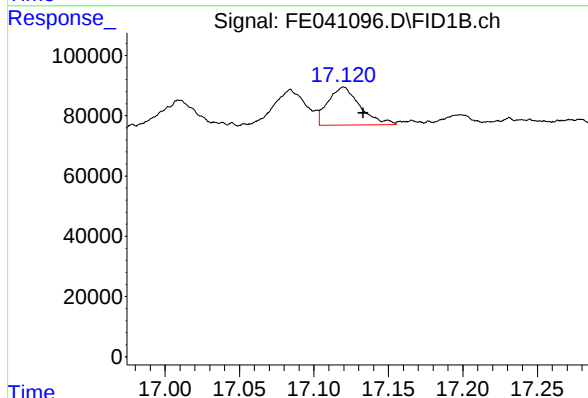
R.T.: 15.144 min
Delta R.T.: -0.016 min
Response: 281271
Conc: 1.74 ug/ml

Instrument :
FID_E
ClientSampleId :



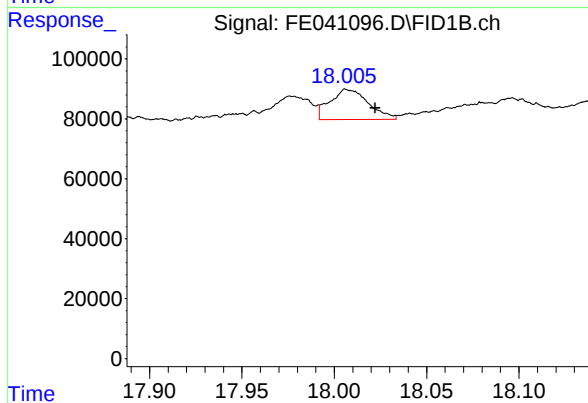
#15 n-Hexacosane (C26)

R.T.: 16.167 min
Delta R.T.: -0.015 min
Response: 224487
Conc: 1.45 ug/ml



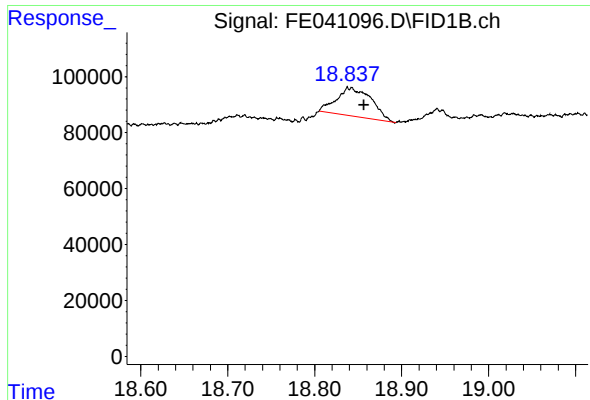
#16 n-Octacosane (C28)

R.T.: 17.120 min
Delta R.T.: -0.014 min
Response: 188992
Conc: 1.23 ug/ml



#17 n-Tricontane (C30)

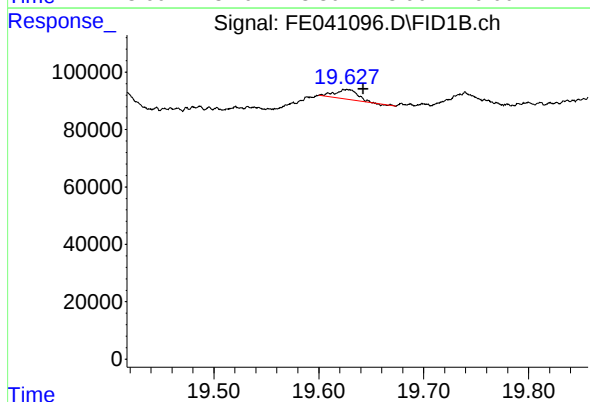
R.T.: 18.008 min
Delta R.T.: -0.014 min
Response: 146760
Conc: 0.96 ug/ml



#18 n-Dotriacontane (C32)

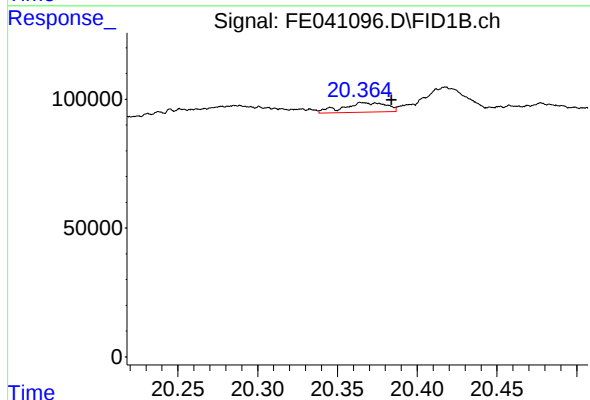
R.T.: 18.841 min
Delta R.T.: -0.016 min
Response: 284515
Conc: 1.82 ug/ml

Instrument :
FID_E
ClientSampleId :



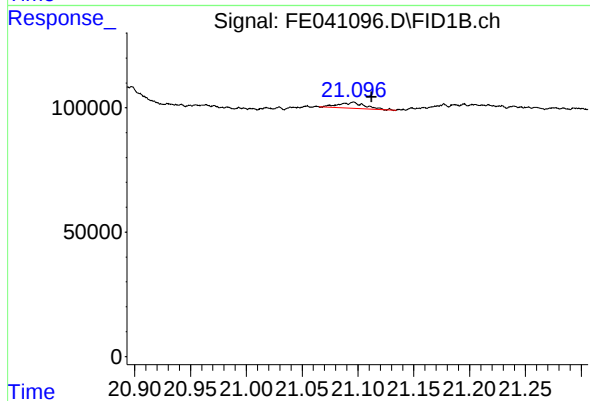
#19 n-Tetratriacontane (C34)

R.T.: 19.627 min
Delta R.T.: -0.015 min
Response: 50784
Conc: 0.33 ug/ml



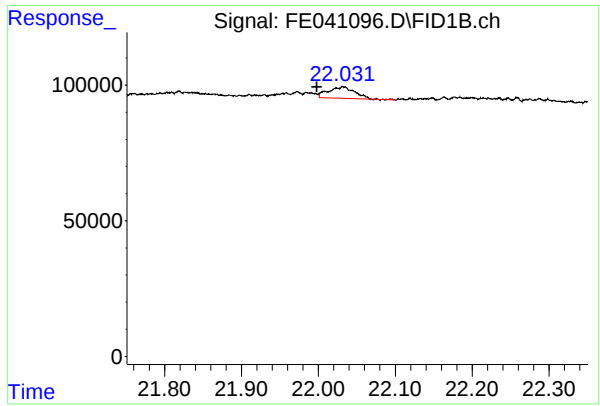
#20 n-Hexatriacontane (C36)

R.T.: 20.367 min
Delta R.T.: -0.017 min
Response: 69395
Conc: 0.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.095 min
Delta R.T.: -0.017 min
Response: 39393
Conc: 0.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.032 min
Delta R.T.: 0.035 min
Response: 103599
Conc: 0.65 ug/ml

Instrument :

FID_E

ClientSampleId :