

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032223AL\
 Data File : FE040938.D
 Signal(s) : FID1B.ch
 Acq On : 22 Mar 2023 10:56
 Operator : YP\AJ
 Sample : 02020-09DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 23 00:12:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.865	1940730	10.389 ug/ml
Spiked Amount 50.000		Recovery =	20.78%
12) S 1-chlorooctadecane (S...	13.304	1568758	10.599 ug/ml
Spiked Amount 50.000		Recovery =	21.20%
Target Compounds			
7) T n-Hexadecane (C16)	10.127	27864	0.173 ug/ml
10) T n-Eicosane (C20)	12.859	27566	0.163 ug/ml
11) T n-Heneicosane (C21)	13.469	29337	0.171 ug/ml
13) T n-Docosane (C22)	14.094	70320	0.410 ug/ml
14) T n-Tetracosane (C24)	15.157	46311	0.269 ug/ml
15) T n-Hexacosane (C26)	16.183	22516	0.132 ug/ml
16) T n-Octacosane (C28)	17.132	62613	0.373 ug/ml
17) T n-Tricontane (C30)	18.021	117133	0.717 ug/ml
18) T n-Dotriacontane (C32)	18.849	185398	1.083 ug/ml
19) T n-Tetratriacontane (C34)	19.642	97071	0.628 ug/ml
20) T n-Hexatriacontane (C36)	20.380	28977	0.199 ug/ml
21) T n-Octatriacontane (C38)	21.101	55646	0.405 ug/ml
22) T n-Tetracontane (C40)	22.047	141498	0.916 ug/ml

(f)=RT Delta > 1/2 Window

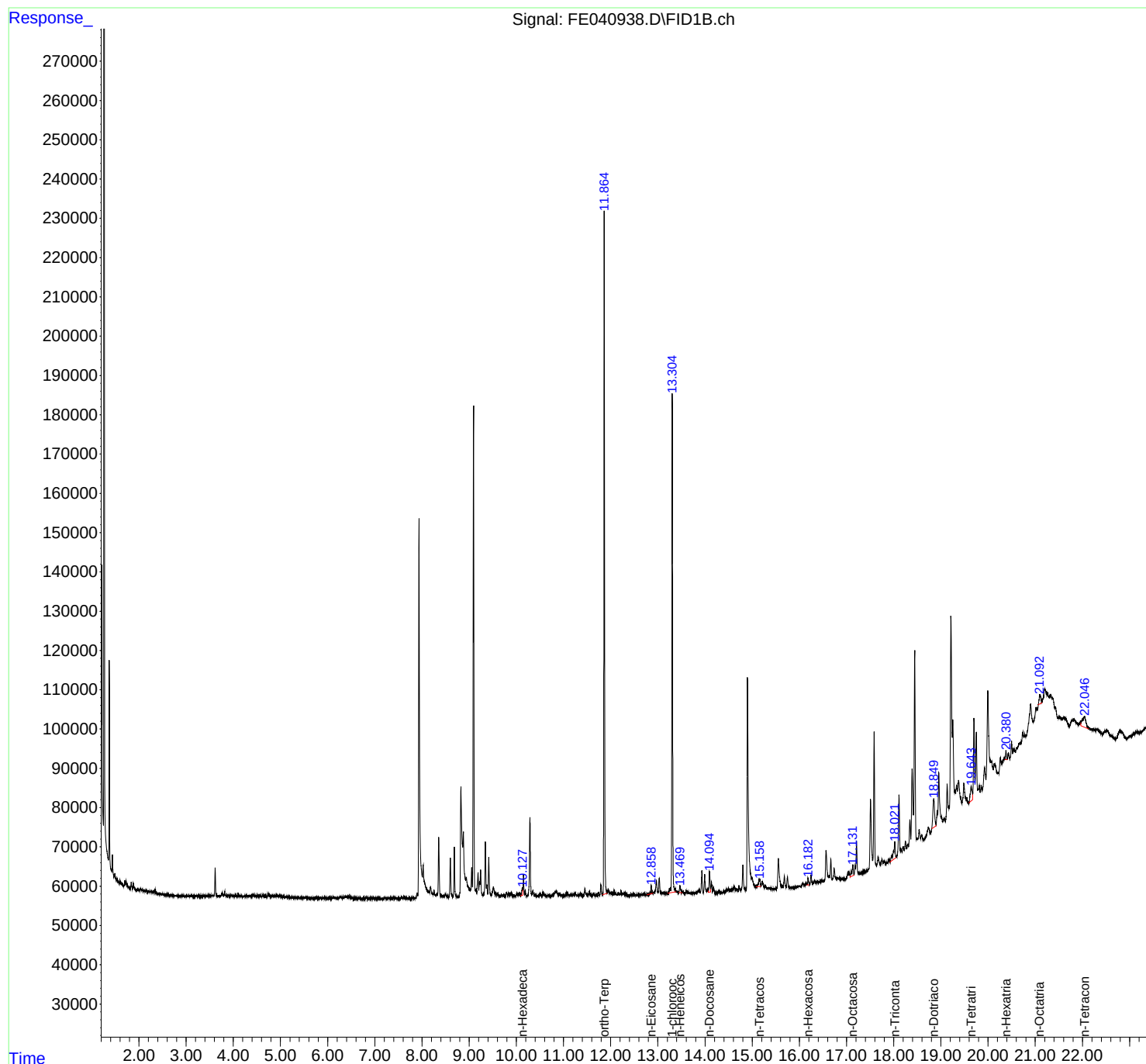
(m)=manual int.

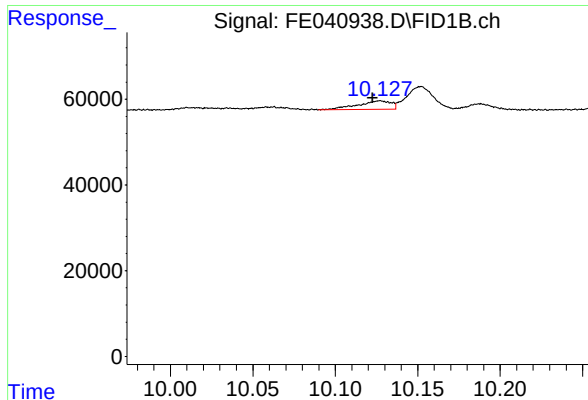
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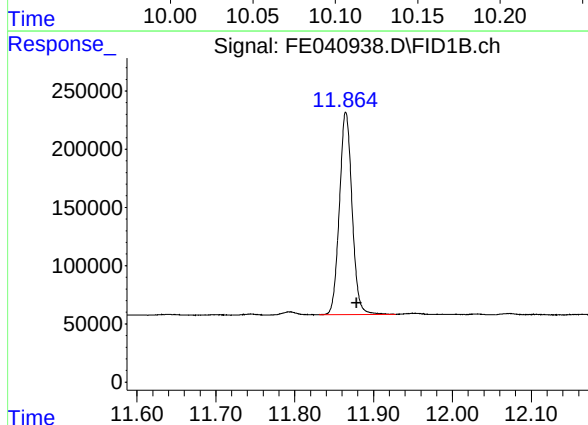




#7 n-Hexadecane (C16)

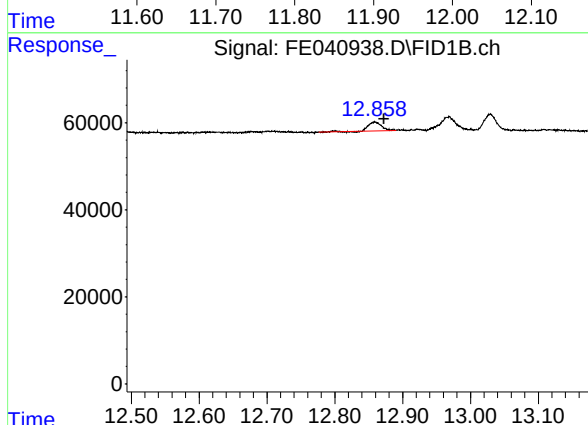
R.T.: 10.127 min
Delta R.T.: 0.005 min
Response: 27864
Conc: 0.17 ug/ml

Instrument :
FID_E
ClientSampleId :



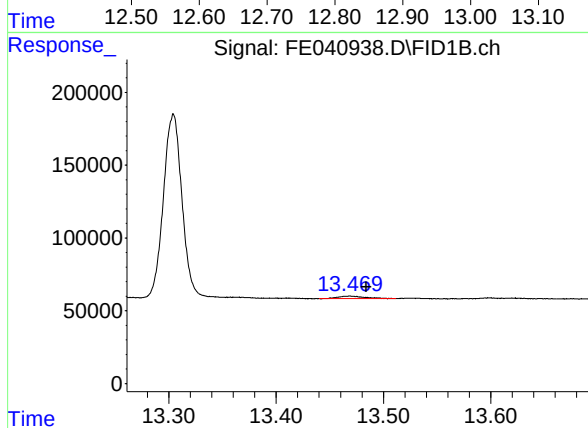
#9 ortho-Terphenyl (SURR)

R.T.: 11.865 min
Delta R.T.: -0.014 min
Response: 1940730
Conc: 10.39 ug/ml



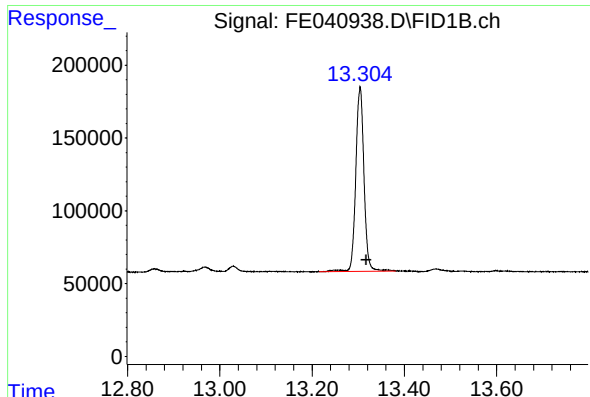
#10 n-Eicosane (C20)

R.T.: 12.859 min
Delta R.T.: -0.014 min
Response: 27566
Conc: 0.16 ug/ml



#11 n-Heneicosane (C21)

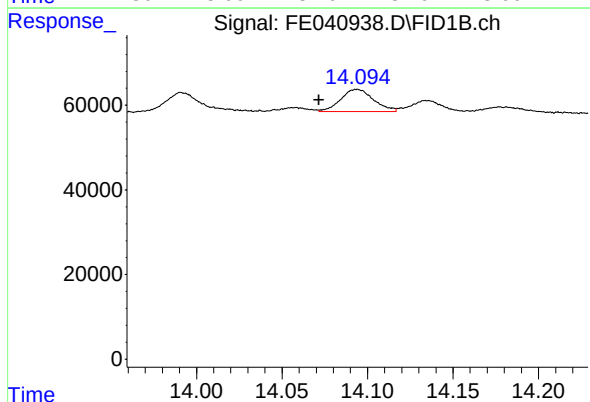
R.T.: 13.469 min
Delta R.T.: -0.015 min
Response: 29337
Conc: 0.17 ug/ml



#12 1-chlorooctadecane (SURR)

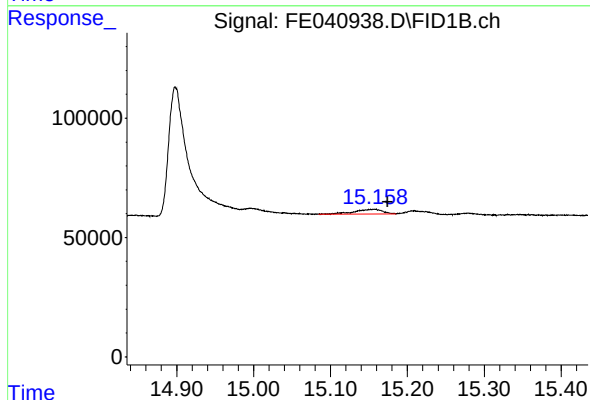
R.T.: 13.304 min
Delta R.T.: -0.014 min
Response: 1568758
Conc: 10.60 ug/ml

Instrument :
FID_E
ClientSampleId :



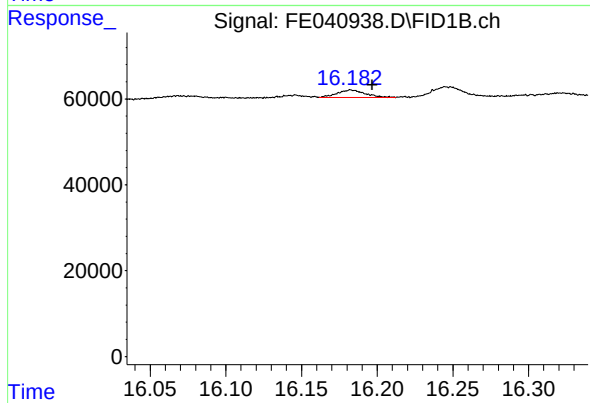
#13 n-Docosane (C22)

R.T.: 14.094 min
Delta R.T.: 0.022 min
Response: 70320
Conc: 0.41 ug/ml



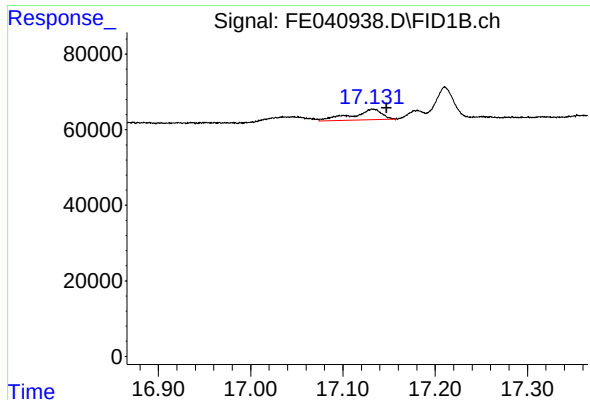
#14 n-Tetracosane (C24)

R.T.: 15.157 min
Delta R.T.: -0.017 min
Response: 46311
Conc: 0.27 ug/ml



#15 n-Hexacosane (C26)

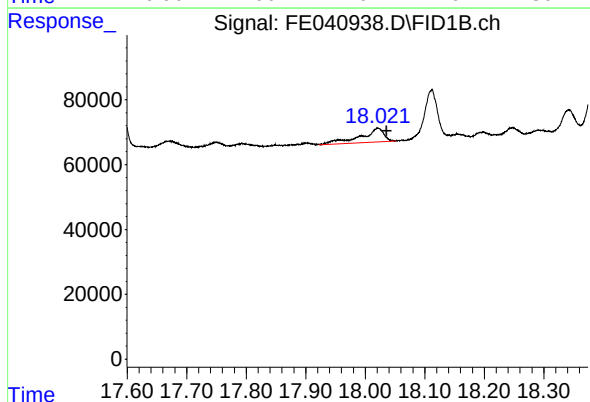
R.T.: 16.183 min
Delta R.T.: -0.014 min
Response: 22516
Conc: 0.13 ug/ml



#16 n-Octacosane (C28)

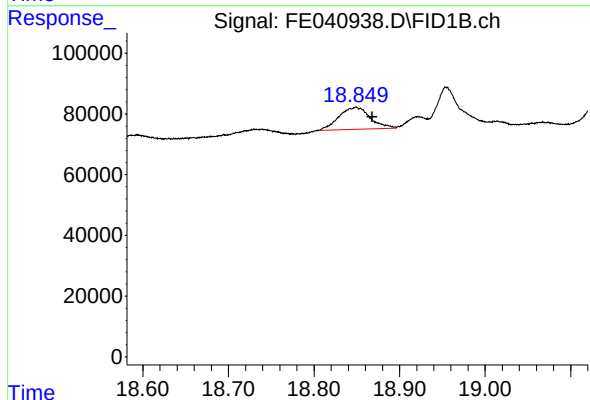
R.T.: 17.132 min
Delta R.T.: -0.015 min
Response: 62613
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



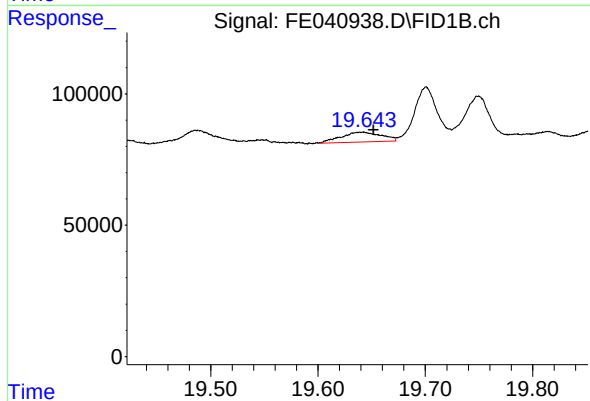
#17 n-Tricontane (C30)

R.T.: 18.021 min
Delta R.T.: -0.015 min
Response: 117133
Conc: 0.72 ug/ml



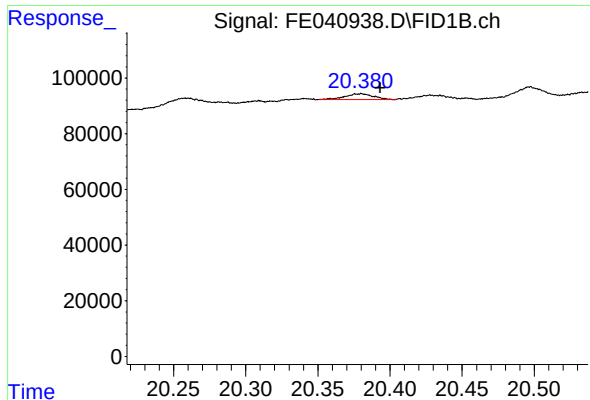
#18 n-Dotriacontane (C32)

R.T.: 18.849 min
Delta R.T.: -0.019 min
Response: 185398
Conc: 1.08 ug/ml



#19 n-Tetratriacontane (C34)

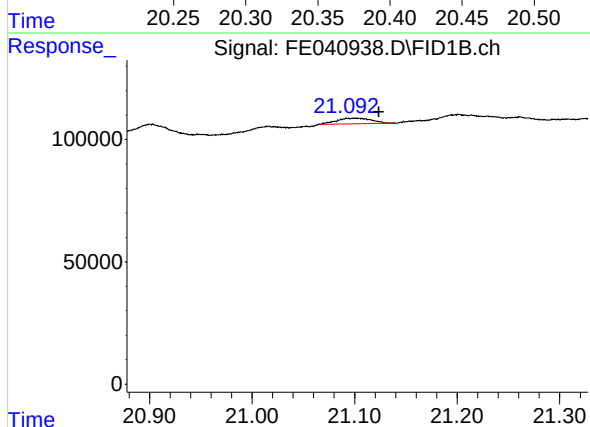
R.T.: 19.642 min
Delta R.T.: -0.010 min
Response: 97071
Conc: 0.63 ug/ml



#20 n-Hexatriacontane (C36)

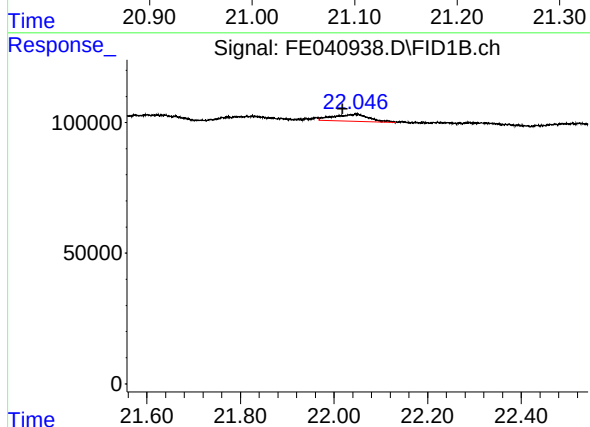
R.T.: 20.380 min
Delta R.T.: -0.013 min
Response: 28977
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.101 min
Delta R.T.: -0.022 min
Response: 55646
Conc: 0.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.047 min
Delta R.T.: 0.028 min
Response: 141498
Conc: 0.92 ug/ml