

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022023AL\
 Data File : FE040432.D
 Signal(s) : FID1B.ch
 Acq On : 20 Feb 2023 08:00
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 21 02:07:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.887	22988	0.142 ug/ml
Spiked Amount 50.000		Recovery =	0.28%
12) S 1-chlorooctadecane (S...	13.363	399689	3.223 ug/ml
Spiked Amount 50.000		Recovery =	6.45%
Target Compounds			
13) T n-Docosane (C22)	14.051	802474	5.416 ug/ml
14) T n-Tetracosane (C24)	15.180	578186	3.809 ug/ml
15) T n-Hexacosane (C26)	16.207	571631	3.856 ug/ml
16) T n-Octacosane (C28)	17.161	461596	3.080 ug/ml
17) T n-Tricontane (C30)	18.048	374930	2.541 ug/ml
18) T n-Dotriacontane (C32)	18.880	596139	4.070 ug/ml
19) T n-Tetratriacontane (C34)	19.668	458240	3.332 ug/ml
20) T n-Hexatriacontane (C36)	20.410	217533	1.640 ug/ml
21) T n-Octatriacontane (C38)	21.140	223853	1.726 ug/ml
22) T n-Tetracontane (C40)	22.042	346673	2.611 ug/ml

(f)=RT Delta > 1/2 Window

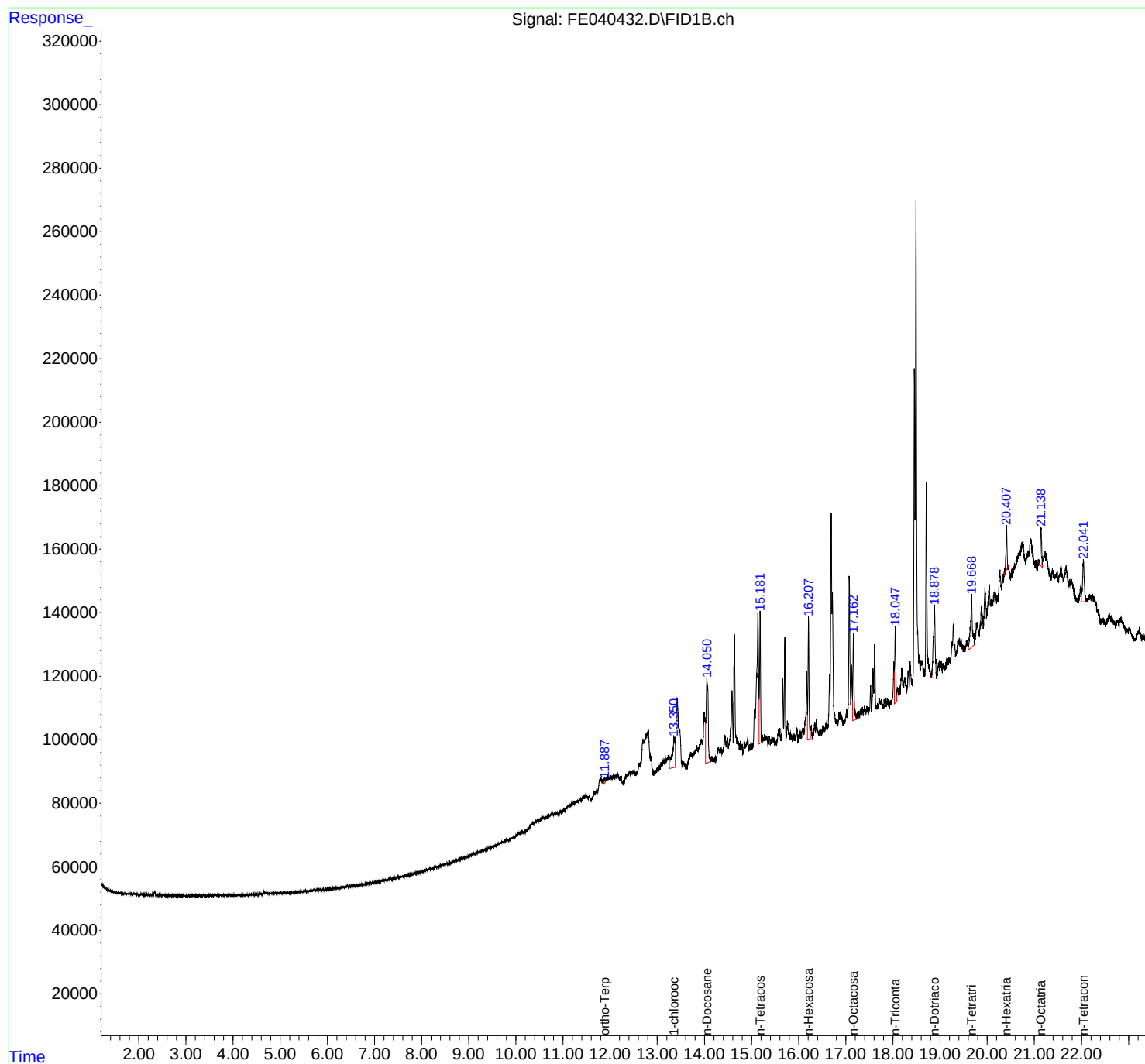
(m)=manual int.

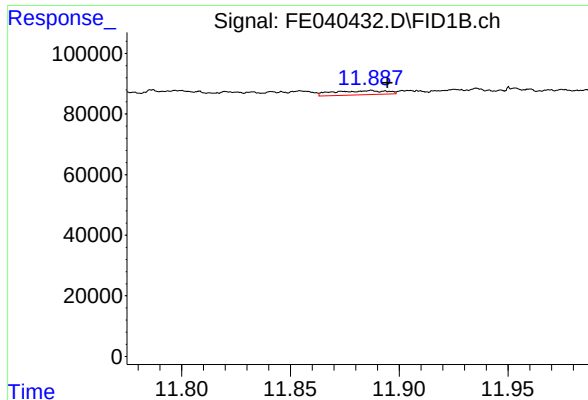
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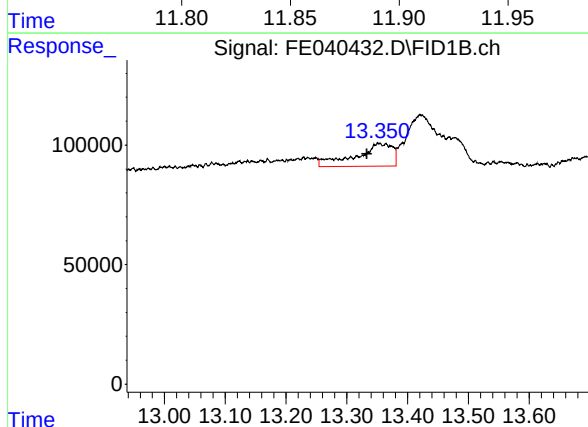




#9 ortho-Terphenyl (SURRE)

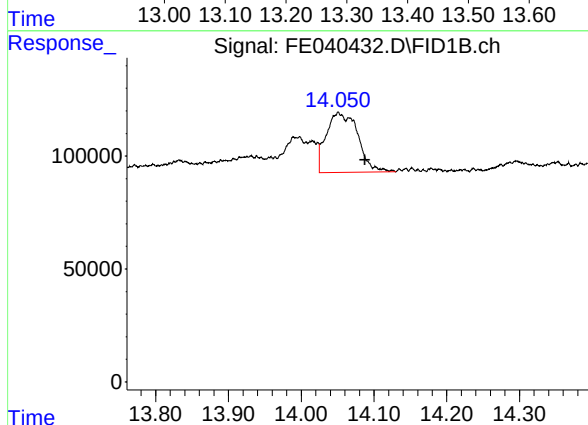
R.T.: 11.887 min
Delta R.T.: -0.008 min
Response: 22988
Conc: 0.14 ug/ml

Instrument :
FID_E
ClientSampleId :



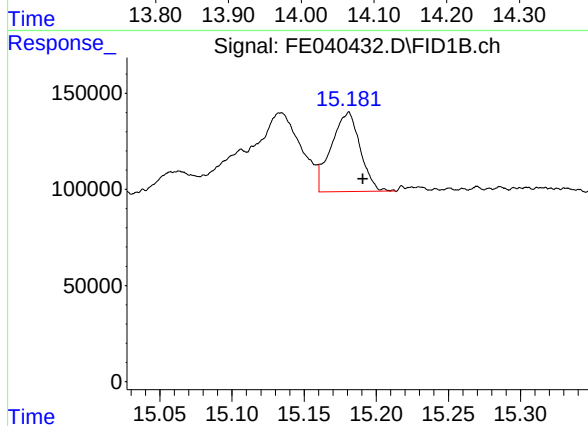
#12 1-chlorooctadecane (SURRE)

R.T.: 13.363 min
Delta R.T.: 0.030 min
Response: 399689
Conc: 3.22 ug/ml



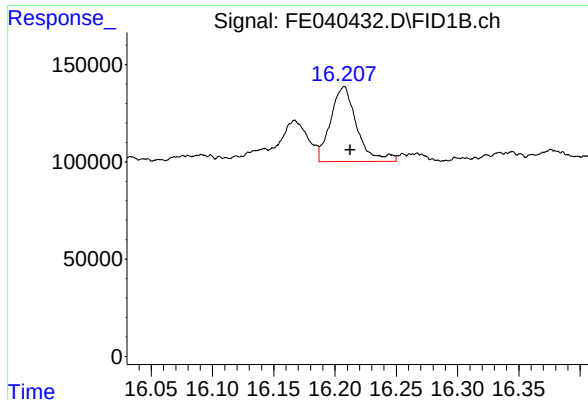
#13 n-Docosane (C22)

R.T.: 14.051 min
Delta R.T.: -0.036 min
Response: 802474
Conc: 5.42 ug/ml



#14 n-Tetracosane (C24)

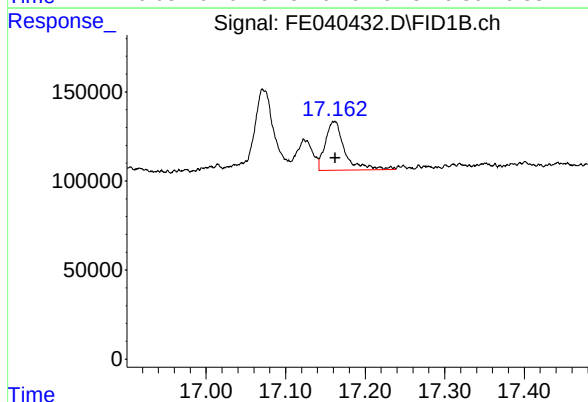
R.T.: 15.180 min
Delta R.T.: -0.011 min
Response: 578186
Conc: 3.81 ug/ml



#15 n-Hexacosane (C26)

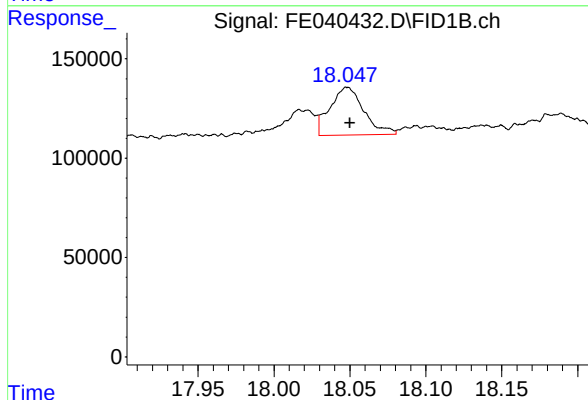
R.T.: 16.207 min
Delta R.T.: -0.006 min
Response: 571631
Conc: 3.86 ug/ml

Instrument :
FID_E
ClientSampleId :



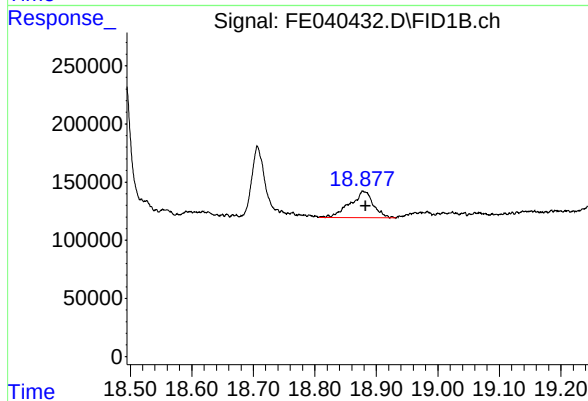
#16 n-Octacosane (C28)

R.T.: 17.161 min
Delta R.T.: -0.001 min
Response: 461596
Conc: 3.08 ug/ml



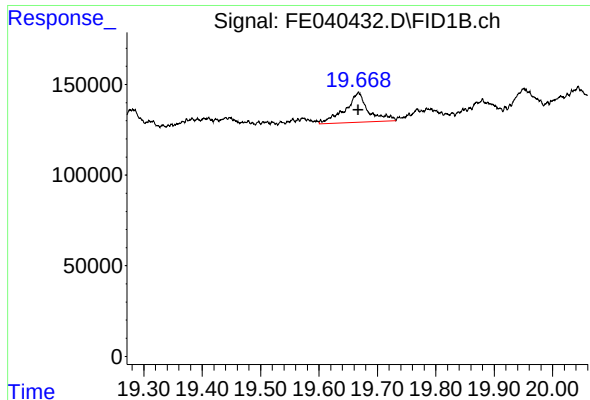
#17 n-Tricontane (C30)

R.T.: 18.048 min
Delta R.T.: -0.002 min
Response: 374930
Conc: 2.54 ug/ml



#18 n-Dotriacontane (C32)

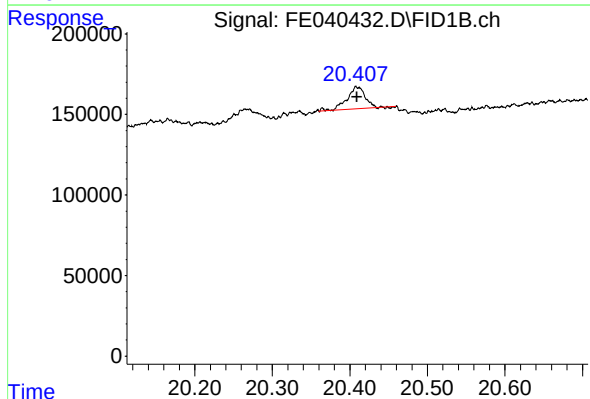
R.T.: 18.880 min
Delta R.T.: -0.003 min
Response: 596139
Conc: 4.07 ug/ml



#19 n-Tetratriacontane (C34)

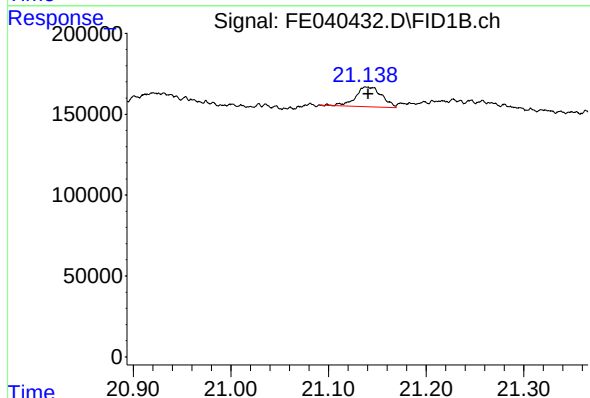
R.T.: 19.668 min
Delta R.T.: 0.000 min
Response: 458240
Conc: 3.33 ug/ml

Instrument :
FID_E
ClientSampleId :



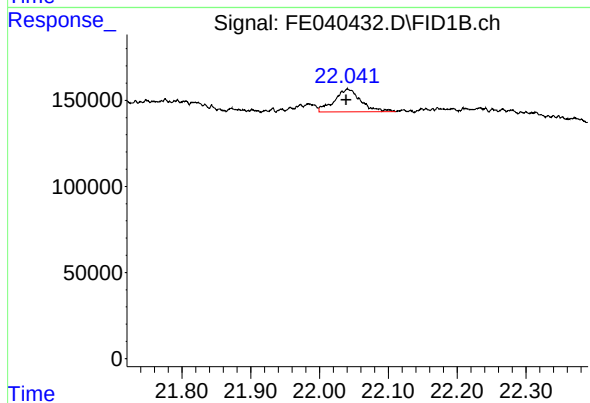
#20 n-Hexatriacontane (C36)

R.T.: 20.410 min
Delta R.T.: 0.000 min
Response: 217533
Conc: 1.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.140 min
Delta R.T.: -0.001 min
Response: 223853
Conc: 1.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.042 min
Delta R.T.: 0.003 min
Response: 346673
Conc: 2.61 ug/ml