

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051023AL\
 Data File : FE041840.D
 Signal(s) : FID1B.ch
 Acq On : 10 May 2023 16:04
 Operator : YP\AJ
 Sample : 02691-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 01:05:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.970	5843586	31.148 ug/ml
Spiked Amount 50.000		Recovery =	62.30%
12) S 1-chlorooctadecane (S...	13.406	4464098	31.600 ug/ml
Spiked Amount 50.000		Recovery =	63.20%
Target Compounds			
8) T n-Octadecane (C18)	11.658	21946	0.134 ug/ml
10) T n-Eicosane (C20)	13.017f	39747	0.247 ug/ml
14) T n-Tetracosane (C24)	15.234	59546	0.369 ug/ml
15) T n-Hexacosane (C26)	16.281	58138	0.368 ug/ml
16) T n-Octacosane (C28)	17.229	58610	0.381 ug/ml
17) T n-Tricontane (C30)	18.116	63625	0.418 ug/ml
18) T n-Dotriacontane (C32)	18.949	146821	0.986 ug/ml
19) T n-Tetratriacontane (C34)	19.735	34902	0.248 ug/ml
20) T n-Hexatriacontane (C36)	20.473	79360	0.593 ug/ml
21) T n-Octatriacontane (C38)	21.221	105682	0.800 ug/ml
22) T n-Tetracontane (C40)	22.162	136735	1.080 ug/ml

(f)=RT Delta > 1/2 Window

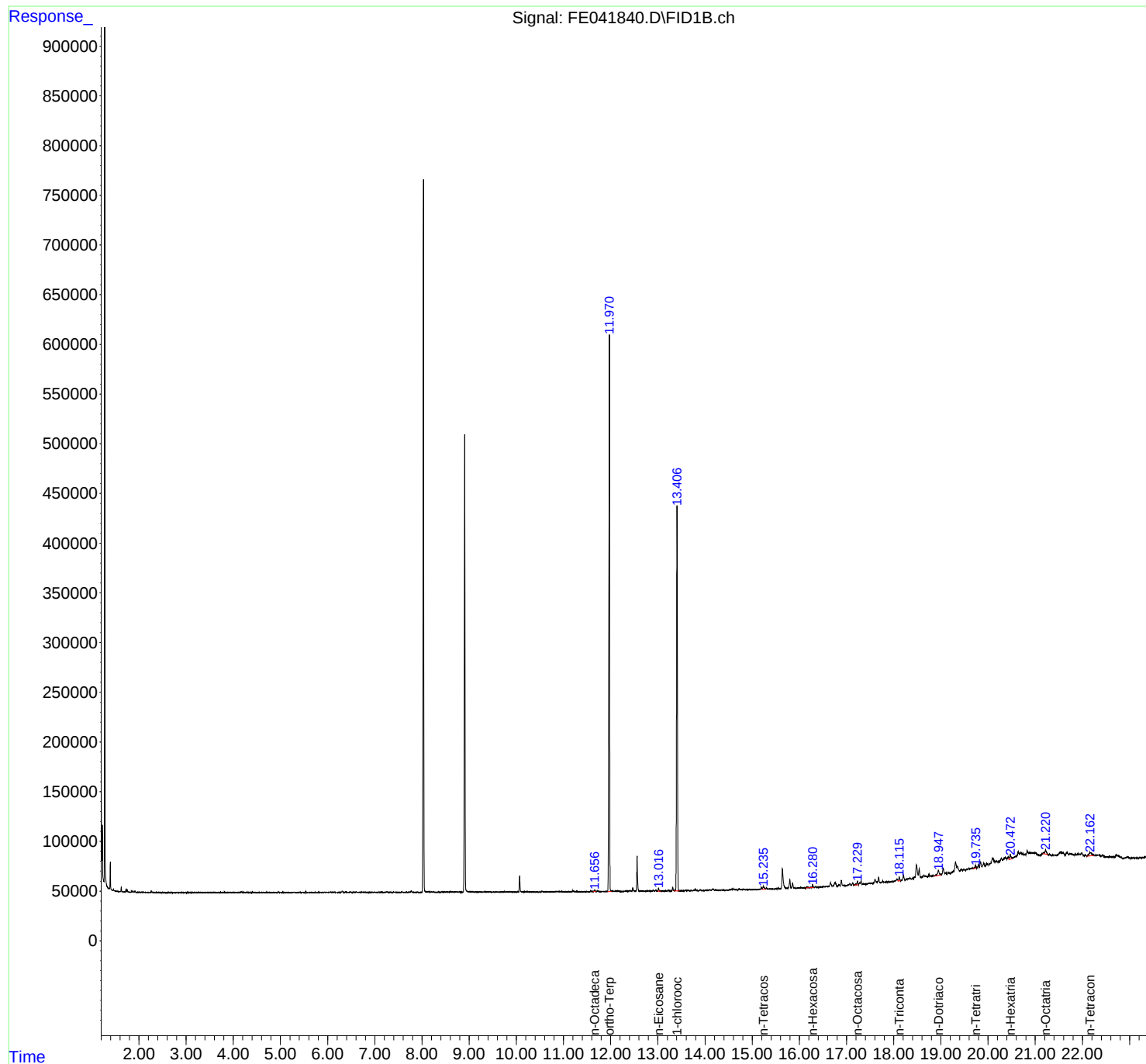
(m)=manual int.

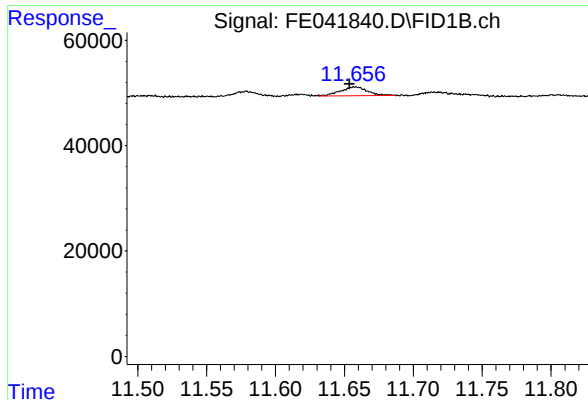
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051023AL\
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Acq On : 10 May 2023 16:04
Operator : YP\AJ
Sample : 02691-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

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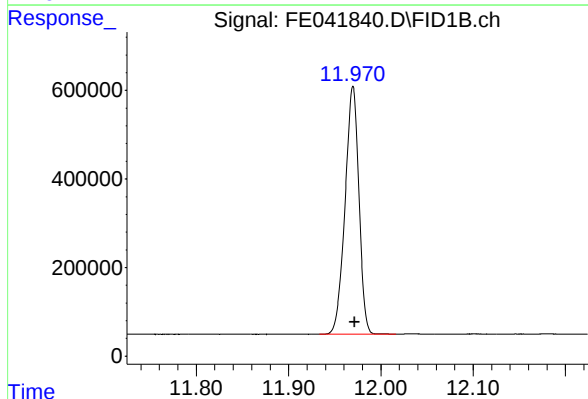




#8 n-Octadecane (C18)

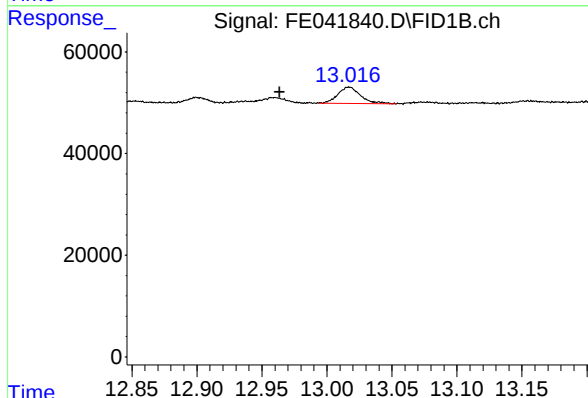
R.T.: 11.658 min
Delta R.T.: 0.004 min
Response: 21946
Conc: 0.13 ug/ml

Instrument :
FID_E
ClientSampleId :



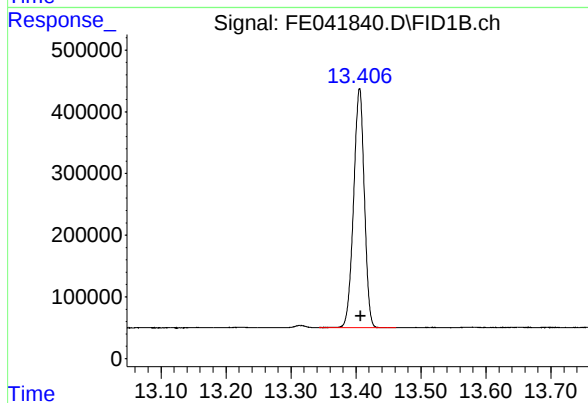
#9 ortho-Terphenyl (SURR)

R.T.: 11.970 min
Delta R.T.: -0.002 min
Response: 5843586
Conc: 31.15 ug/ml



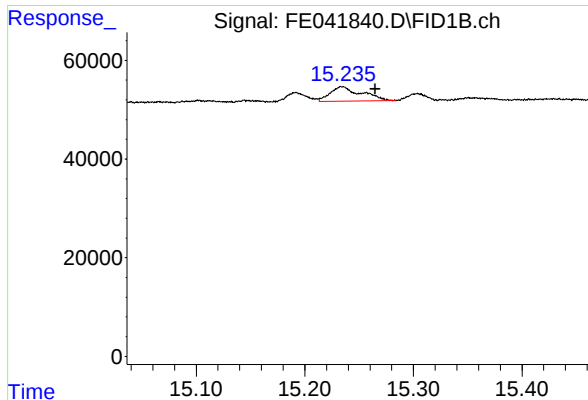
#10 n-Eicosane (C20)

R.T.: 13.017 min
Delta R.T.: 0.053 min
Response: 39747
Conc: 0.25 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.406 min
Delta R.T.: -0.002 min
Response: 4464098
Conc: 31.60 ug/ml



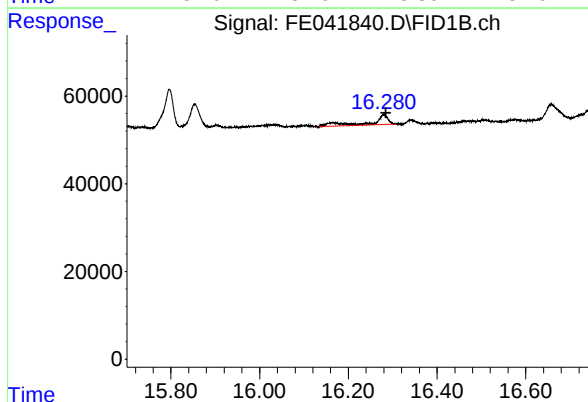
#14 n-Tetracosane (C24)

R.T.: 15.234 min
Delta R.T.: -0.031 min
Response: 59546
Conc: 0.37 ug/ml

Instrument :

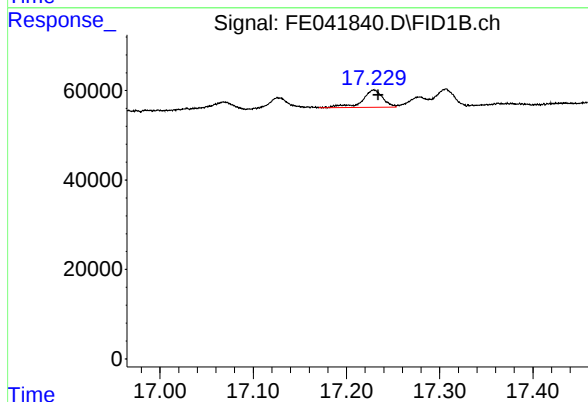
FID_E

ClientSampleId :



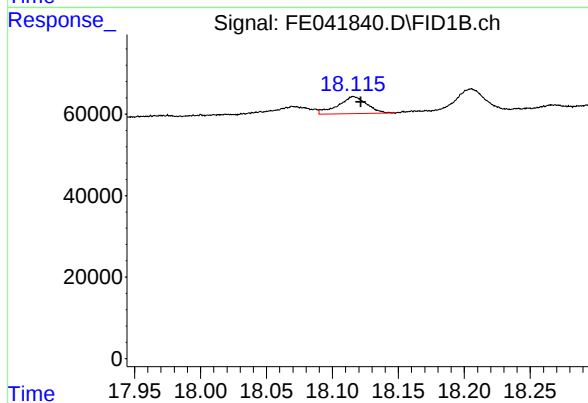
#15 n-Hexacosane (C26)

R.T.: 16.281 min
Delta R.T.: -0.004 min
Response: 58138
Conc: 0.37 ug/ml



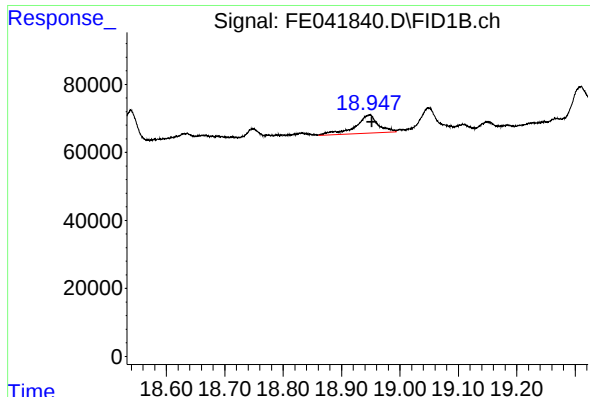
#16 n-Octacosane (C28)

R.T.: 17.229 min
Delta R.T.: -0.005 min
Response: 58610
Conc: 0.38 ug/ml



#17 n-Tricontane (C30)

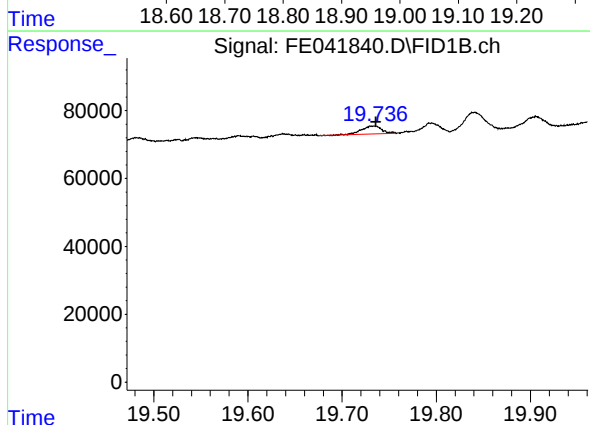
R.T.: 18.116 min
Delta R.T.: -0.006 min
Response: 63625
Conc: 0.42 ug/ml



#18 n-Dotriacontane (C32)

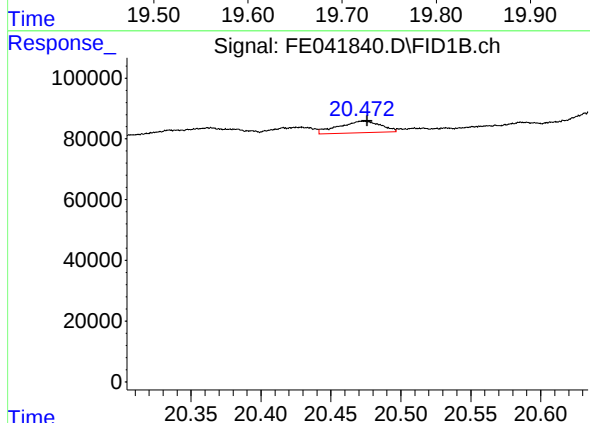
R.T.: 18.949 min
Delta R.T.: -0.004 min
Response: 146821
Conc: 0.99 ug/ml

Instrument :
FID_E
ClientSampleId :



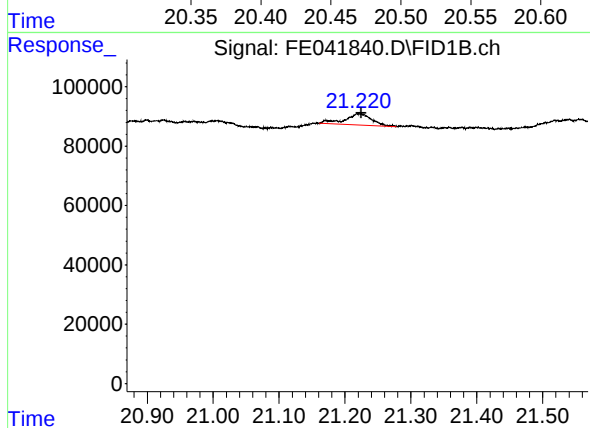
#19 n-Tetratriacontane (C34)

R.T.: 19.735 min
Delta R.T.: -0.001 min
Response: 34902
Conc: 0.25 ug/ml



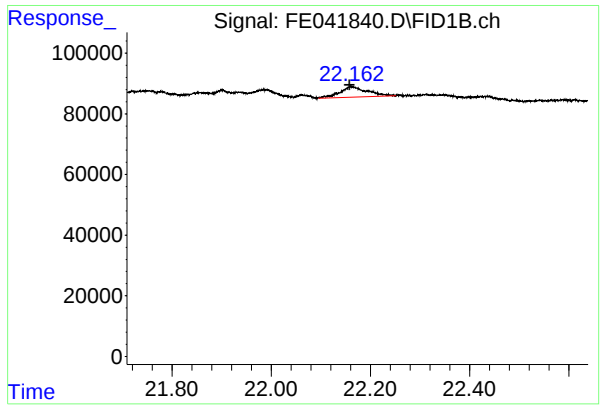
#20 n-Hexatriacontane (C36)

R.T.: 20.473 min
Delta R.T.: -0.003 min
Response: 79360
Conc: 0.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.221 min
Delta R.T.: -0.004 min
Response: 105682
Conc: 0.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.162 min
Delta R.T.: 0.004 min
Response: 136735
Conc: 1.08 ug/ml

Instrument :

FID_E

ClientSampleId :