

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032423AL\
 Data File : FE041010.D
 Signal(s) : FID1B.ch
 Acq On : 24 Mar 2023 18:25
 Operator : YP\AJ
 Sample : 02049-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 25 00:57:22 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)	11.868	5862769	31.383 ug/ml
Spiked Amount 50.000		Recovery =	62.77%
12) S 1-chlorooctadecane (S...	13.307	4595046	31.047 ug/ml
Spiked Amount 50.000		Recovery =	62.09%
Target Compounds			
10) T n-Eicosane (C20)	12.861	19614	0.116 ug/ml
11) T n-Heneicosane (C21)	13.476	9171	0.054 ug/ml
13) T n-Docosane (C22)	14.056	46001	0.269 ug/ml
14) T n-Tetracosane (C24)	15.163	165167	0.958 ug/ml
15) T n-Hexacosane (C26)	16.188	86089	0.507 ug/ml
16) T n-Octacosane (C28)	17.155	280663	1.674 ug/ml
17) T n-Tricontane (C30)	18.026	232095	1.421 ug/ml
18) T n-Dotriacontane (C32)	18.858	205203	1.199 ug/ml
19) T n-Tetratriacontane (C34)	19.650	168920	1.093 ug/ml
20) T n-Hexatriacontane (C36)	20.394	119245	0.821 ug/ml
21) T n-Octatriacontane (C38)	21.119	296890	2.160 ug/ml
22) T n-Tetracontane (C40)	22.019	266211	1.723 ug/ml

(f)=RT Delta > 1/2 Window

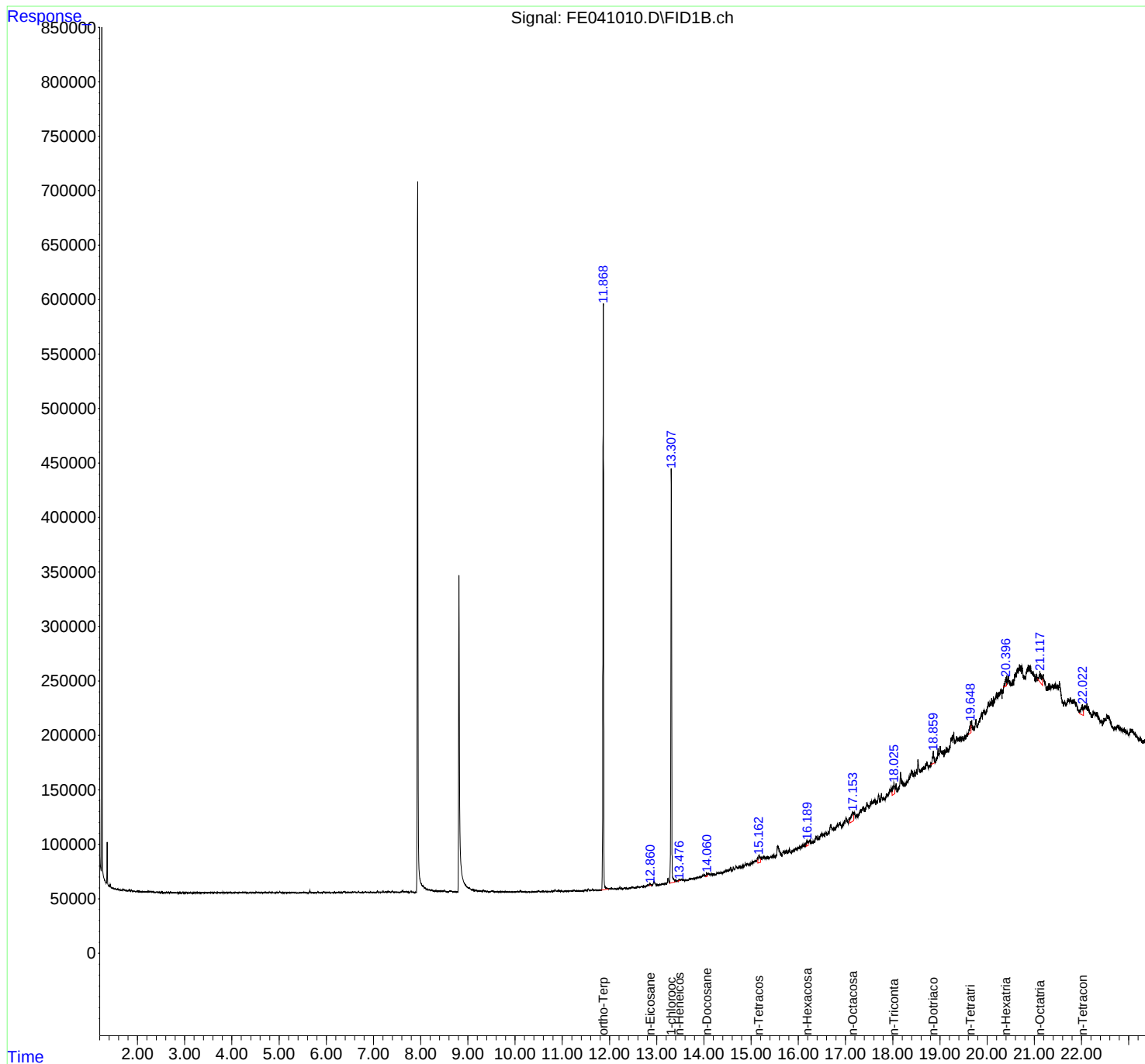
(m)=manual int.

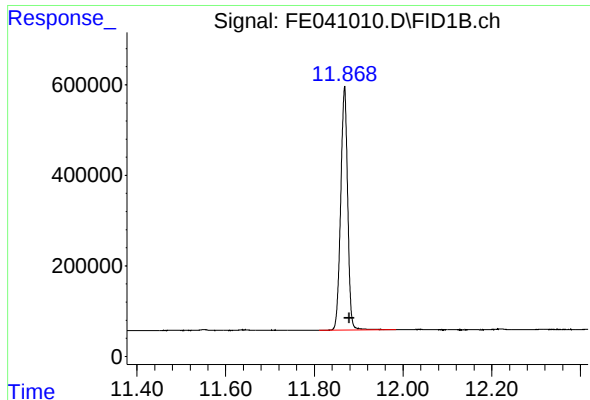
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032423AL\
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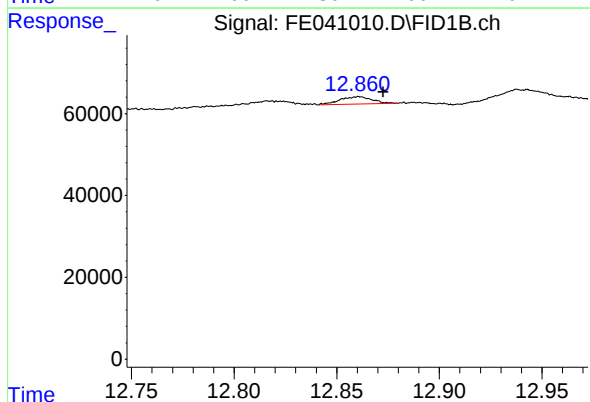




#9 ortho-Terphenyl (SURR)

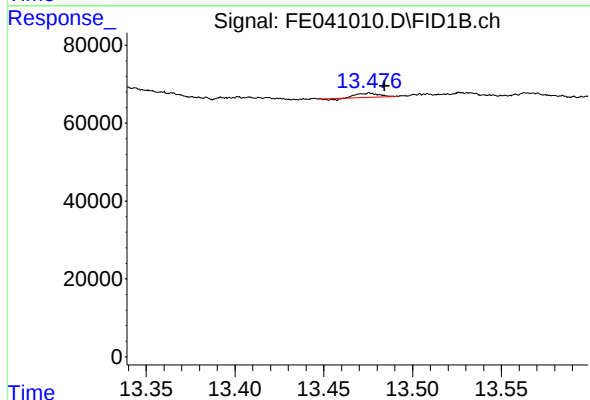
R.T.: 11.868 min
Delta R.T.: -0.010 min
Response: 5862769
Conc: 31.38 ug/ml

Instrument :
FID_E
ClientSampleId :



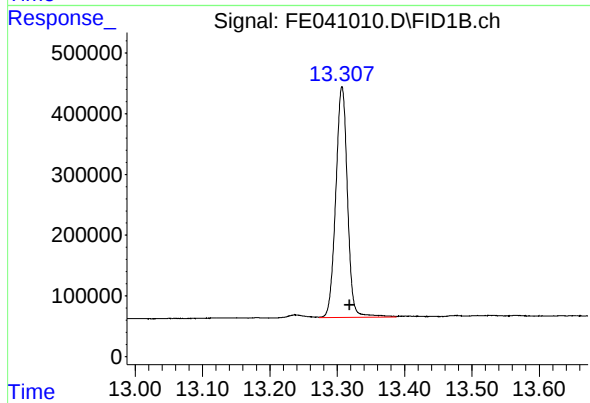
#10 n-Eicosane (C20)

R.T.: 12.861 min
Delta R.T.: -0.012 min
Response: 19614
Conc: 0.12 ug/ml



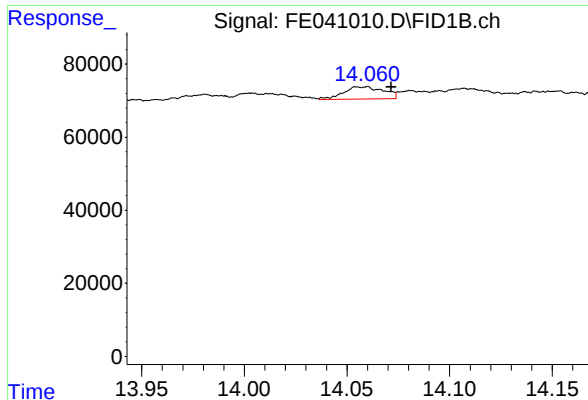
#11 n-Heneicosane (C21)

R.T.: 13.476 min
Delta R.T.: -0.008 min
Response: 9171
Conc: 0.05 ug/ml



#12 1-chlorooctadecane (SURR)

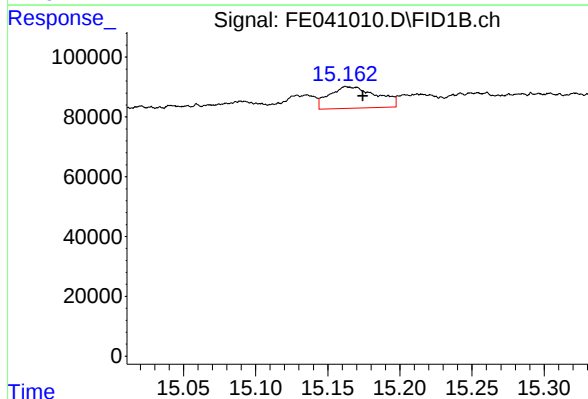
R.T.: 13.307 min
Delta R.T.: -0.011 min
Response: 4595046
Conc: 31.05 ug/ml



#13 n-Docosane (C22)

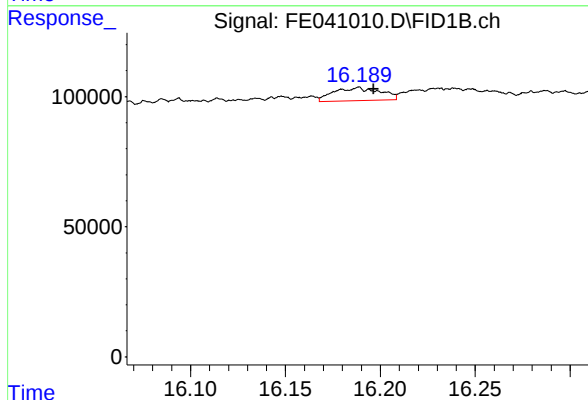
R.T.: 14.056 min
Delta R.T.: -0.016 min
Response: 46001
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :



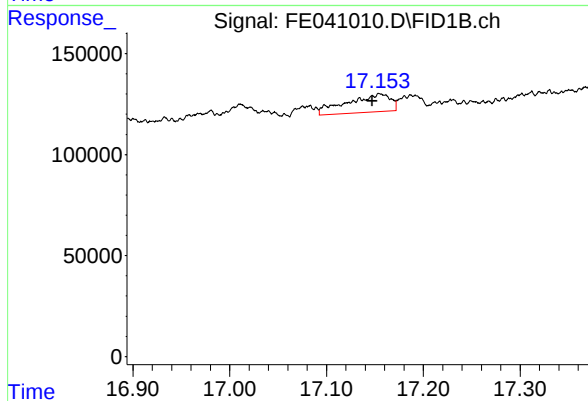
#14 n-Tetracosane (C24)

R.T.: 15.163 min
Delta R.T.: -0.012 min
Response: 165167
Conc: 0.96 ug/ml



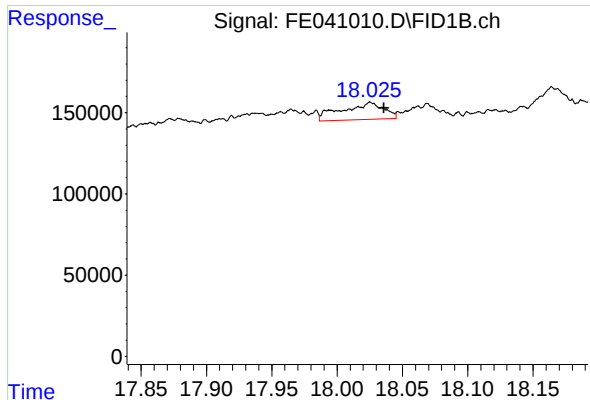
#15 n-Hexacosane (C26)

R.T.: 16.188 min
Delta R.T.: -0.008 min
Response: 86089
Conc: 0.51 ug/ml



#16 n-Octacosane (C28)

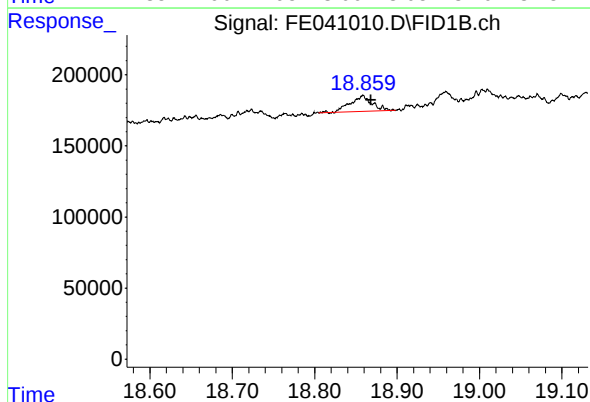
R.T.: 17.155 min
Delta R.T.: 0.008 min
Response: 280663
Conc: 1.67 ug/ml



#17 n-Tricontane (C30)

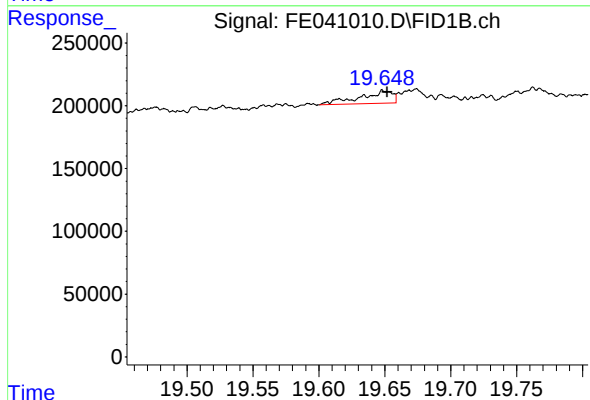
R.T.: 18.026 min
Delta R.T.: -0.010 min
Response: 232095
Conc: 1.42 ug/ml

Instrument :
FID_E
ClientSampleId :



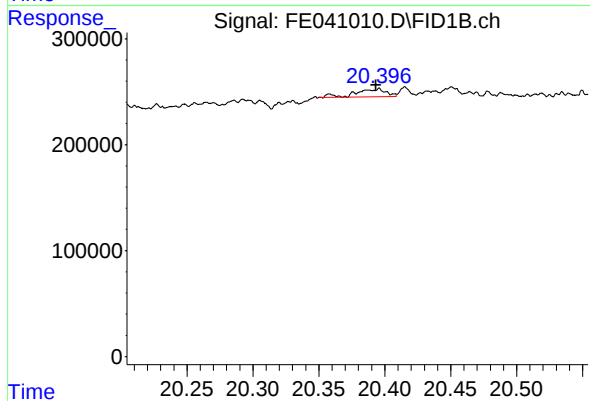
#18 n-Dotriacontane (C32)

R.T.: 18.858 min
Delta R.T.: -0.010 min
Response: 205203
Conc: 1.20 ug/ml



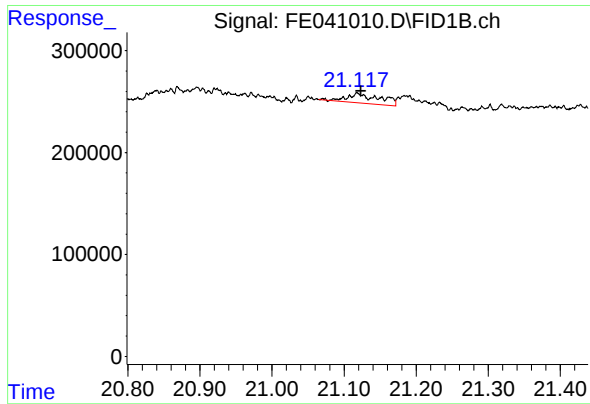
#19 n-Tetratriacontane (C34)

R.T.: 19.650 min
Delta R.T.: -0.001 min
Response: 168920
Conc: 1.09 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.394 min
Delta R.T.: 0.001 min
Response: 119245
Conc: 0.82 ug/ml



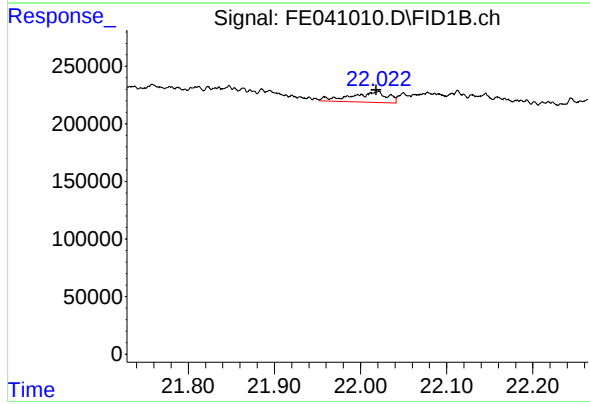
#21 n-Octatriacontane (C38)

R.T.: 21.119 min
Delta R.T.: -0.005 min
Response: 296890
Conc: 2.16 ug/ml

Instrument :

FID_E

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.019 min
Delta R.T.: 0.000 min
Response: 266211
Conc: 1.72 ug/ml