

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022023AL\
 Data File : FE040438.D
 Signal(s) : FID1B.ch
 Acq On : 20 Feb 2023 14:57
 Operator : YP\AJ
 Sample : PB150939BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 21 02:08:04 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)	11.892	8703453	53.771 ug/ml
Spiked Amount 50.000		Recovery =	107.54%
12) S 1-chlorooctadecane (S...	13.331	6625128	53.418 ug/ml
Spiked Amount 50.000		Recovery =	106.84%
Target Compounds			
10) T n-Eicosane (C20)	12.877	65549	0.446 ug/ml
11) T n-Heneicosane (C21)	13.492	72271	0.490 ug/ml
13) T n-Docosane (C22)	14.081	69522	0.469 ug/ml
14) T n-Tetracosane (C24)	15.186	44182	0.291 ug/ml
15) T n-Hexacosane (C26)	16.208	46387	0.313 ug/ml
16) T n-Octacosane (C28)	17.160	54599	0.364 ug/ml
17) T n-Tricontane (C30)	18.050	73102	0.495 ug/ml
18) T n-Dotriacontane (C32)	18.884	85464	0.584 ug/ml
19) T n-Tetratriacontane (C34)	19.667	349174	2.539 ug/ml
20) T n-Hexatriacontane (C36)	20.409	125095	0.943 ug/ml
21) T n-Octatriacontane (C38)	21.143	81479	0.628 ug/ml
22) T n-Tetracontane (C40)	22.040	106411	0.801 ug/ml

(f)=RT Delta > 1/2 Window

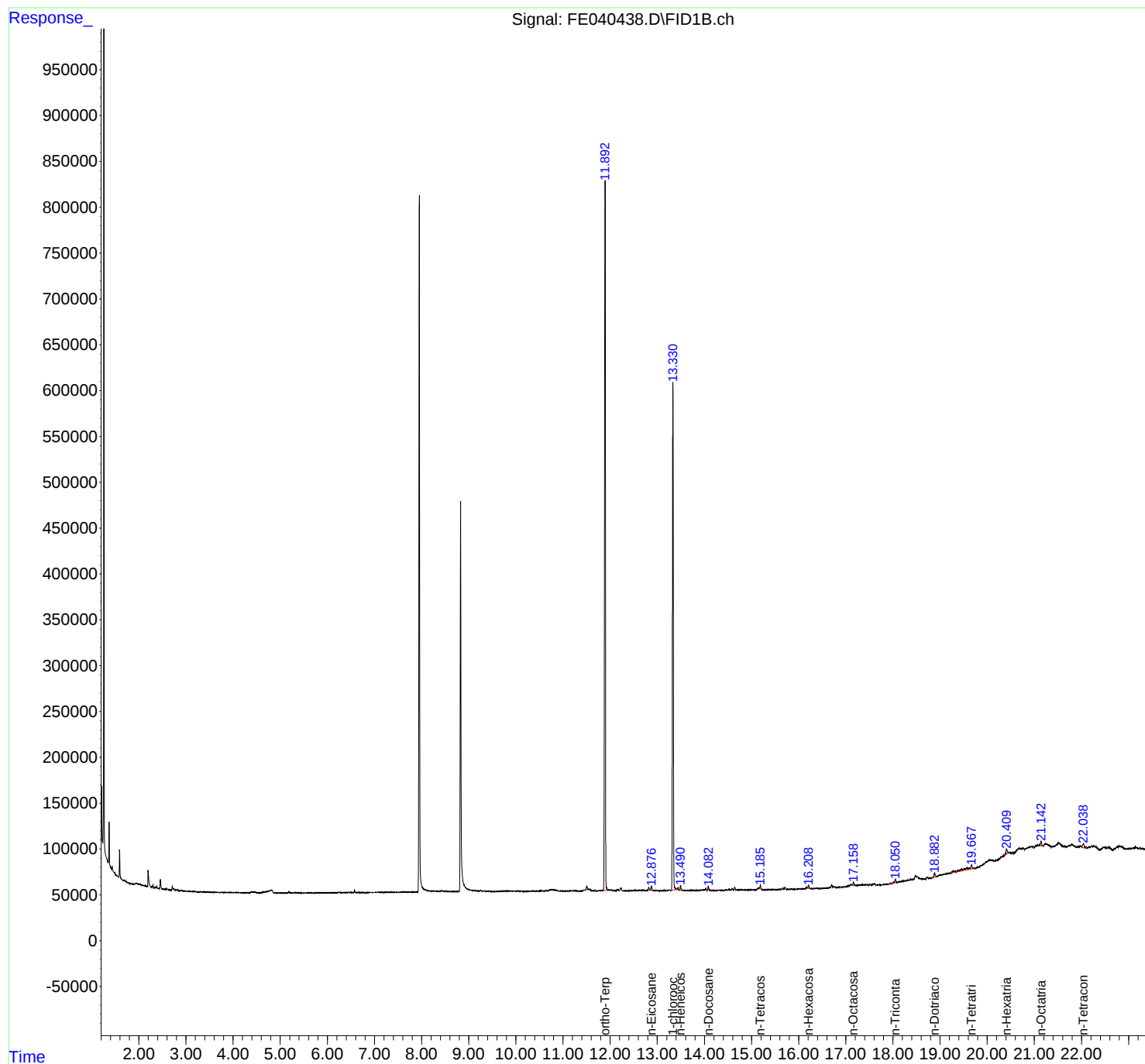
(m)=manual int.

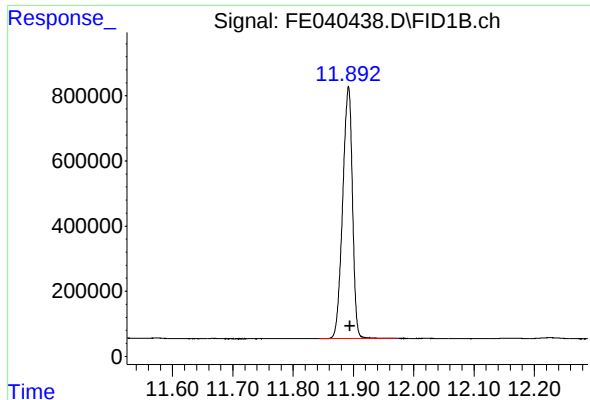
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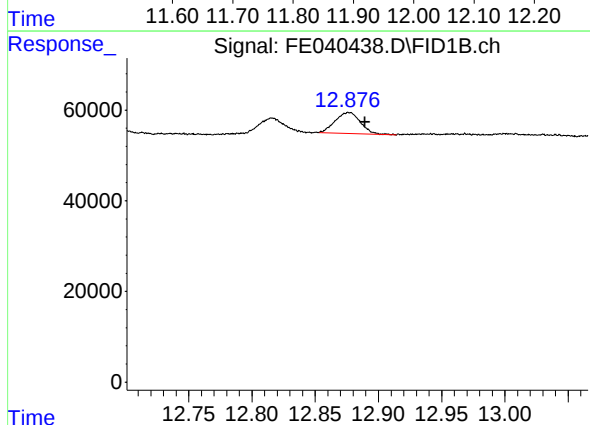




#9 ortho-Terphenyl (SURR)

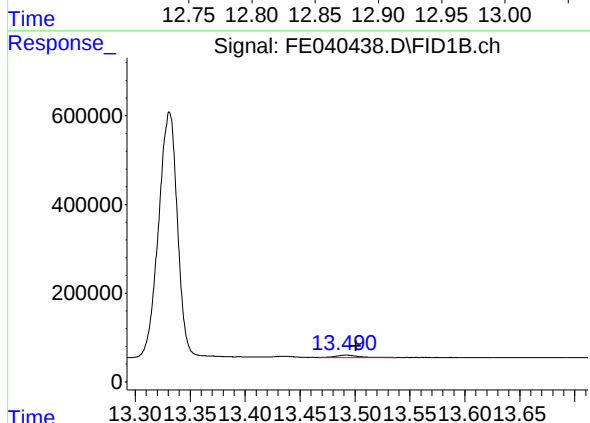
R.T.: 11.892 min
Delta R.T.: -0.003 min
Response: 8703453
Conc: 53.77 ug/ml

Instrument :
FID_E
ClientSampleId :



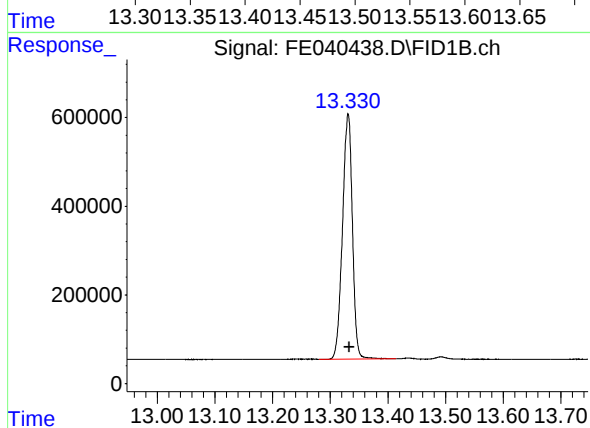
#10 n-Eicosane (C20)

R.T.: 12.877 min
Delta R.T.: -0.012 min
Response: 65549
Conc: 0.45 ug/ml



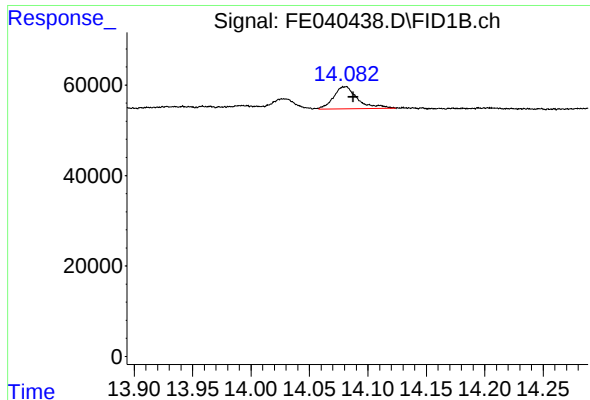
#11 n-Heneicosane (C21)

R.T.: 13.492 min
Delta R.T.: -0.009 min
Response: 72271
Conc: 0.49 ug/ml



#12 1-chlorooctadecane (SURR)

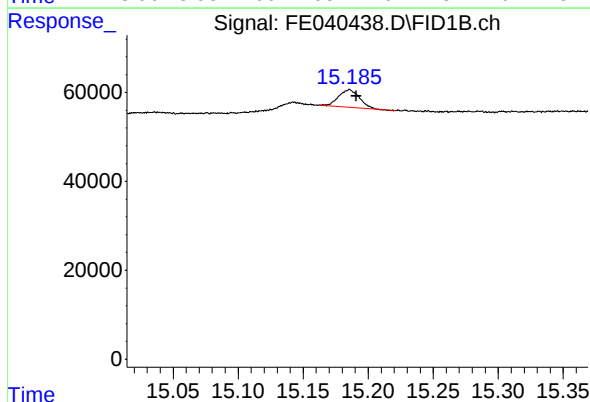
R.T.: 13.331 min
Delta R.T.: -0.002 min
Response: 6625128
Conc: 53.42 ug/ml



#13 n-Docosane (C22)

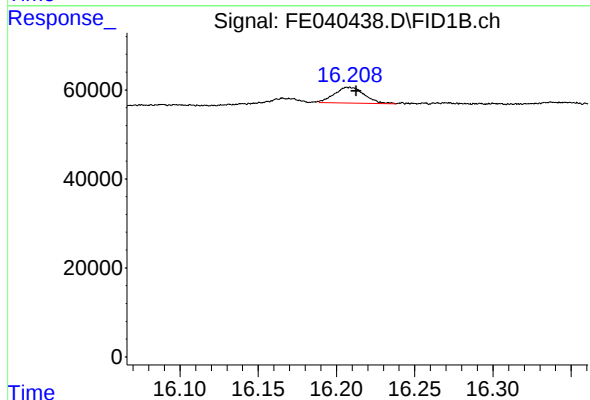
R.T.: 14.081 min
Delta R.T.: -0.007 min
Response: 69522
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



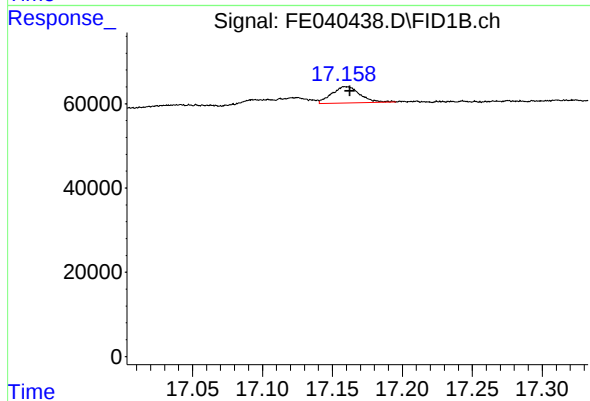
#14 n-Tetracosane (C24)

R.T.: 15.186 min
Delta R.T.: -0.005 min
Response: 44182
Conc: 0.29 ug/ml



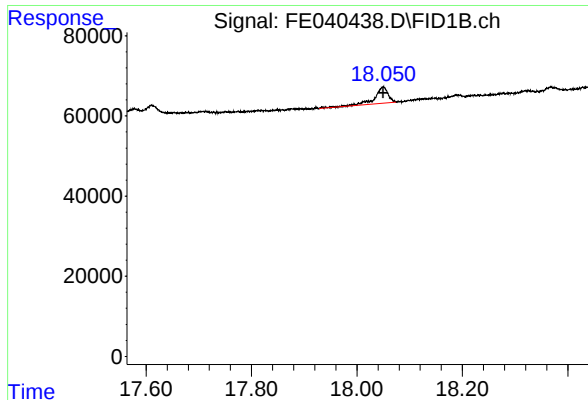
#15 n-Hexacosane (C26)

R.T.: 16.208 min
Delta R.T.: -0.005 min
Response: 46387
Conc: 0.31 ug/ml



#16 n-Octacosane (C28)

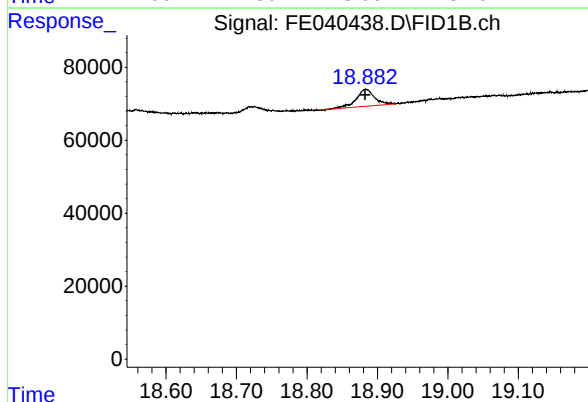
R.T.: 17.160 min
Delta R.T.: -0.003 min
Response: 54599
Conc: 0.36 ug/ml



#17 n-Tricontane (C30)

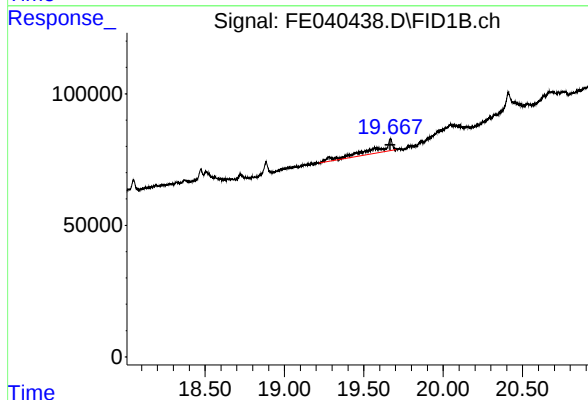
R.T.: 18.050 min
Delta R.T.: 0.000 min
Response: 73102
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



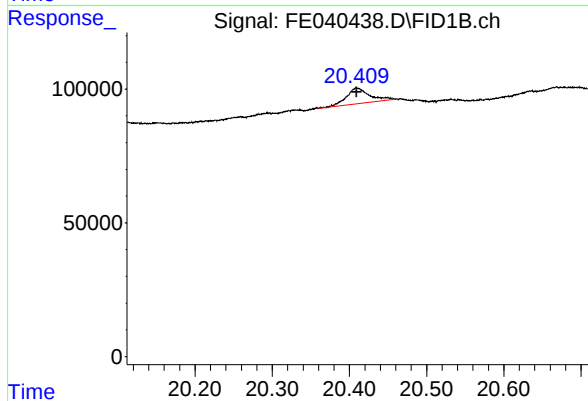
#18 n-Dotriacontane (C32)

R.T.: 18.884 min
Delta R.T.: 0.001 min
Response: 85464
Conc: 0.58 ug/ml



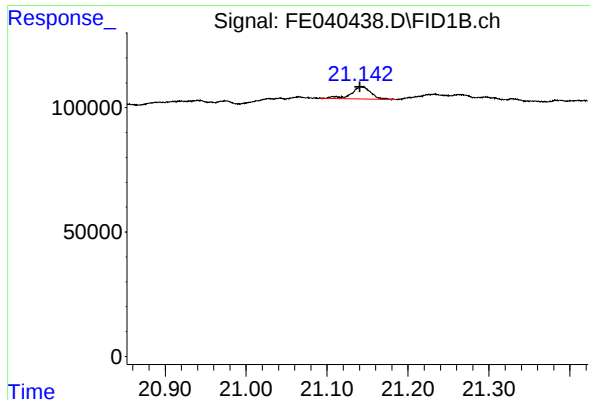
#19 n-Tetratriacontane (C34)

R.T.: 19.667 min
Delta R.T.: 0.000 min
Response: 349174
Conc: 2.54 ug/ml



#20 n-Hexatriacontane (C36)

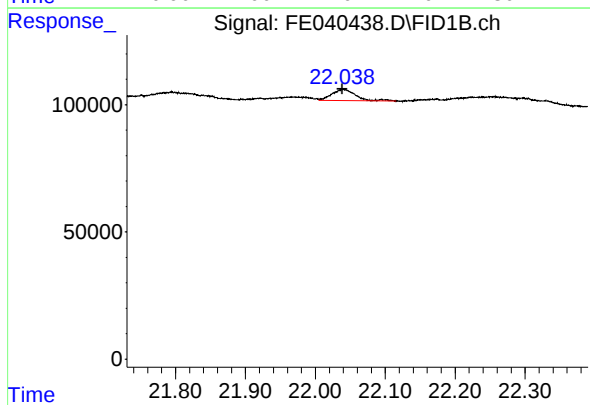
R.T.: 20.409 min
Delta R.T.: 0.000 min
Response: 125095
Conc: 0.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.143 min
Delta R.T.: 0.002 min
Response: 81479
Conc: 0.63 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.040 min
Delta R.T.: 0.001 min
Response: 106411
Conc: 0.80 ug/ml