

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041923AL\
 Data File : FE041439.D
 Signal(s) : FID1B.ch
 Acq On : 19 Apr 2023 20:10
 Operator : YP\AJ
 Sample : 02389-26 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 20 02:00:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.897	31854	0.169 ug/ml
Spiked Amount 50.000		Recovery =	0.34%
12) S 1-chlorooctadecane (S...	13.304	42725	0.297 ug/ml
Spiked Amount 50.000		Recovery =	0.59%
Target Compounds			
10) T n-Eicosane (C20)	12.831	54511	0.320 ug/ml
11) T n-Heneicosane (C21)	13.496	90350	0.534 ug/ml
13) T n-Docosane (C22)	14.071	136023	0.822 ug/ml
14) T n-Tetracosane (C24)	15.132	438813	2.712 ug/ml
15) T n-Hexacosane (C26)	16.185	45943	0.296 ug/ml
16) T n-Octacosane (C28)	17.121	288760	1.885 ug/ml
17) T n-Tricontane (C30)	18.025	123783	0.810 ug/ml
18) T n-Dotriacontane (C32)	18.822	106387	0.681 ug/ml
19) T n-Tetratriacontane (C34)	19.648	121372	0.783 ug/ml
20) T n-Hexatriacontane (C36)	20.353	33914	0.223 ug/ml
21) T n-Octatriacontane (C38)	21.077	19791	0.127 ug/ml

(f)=RT Delta > 1/2 Window

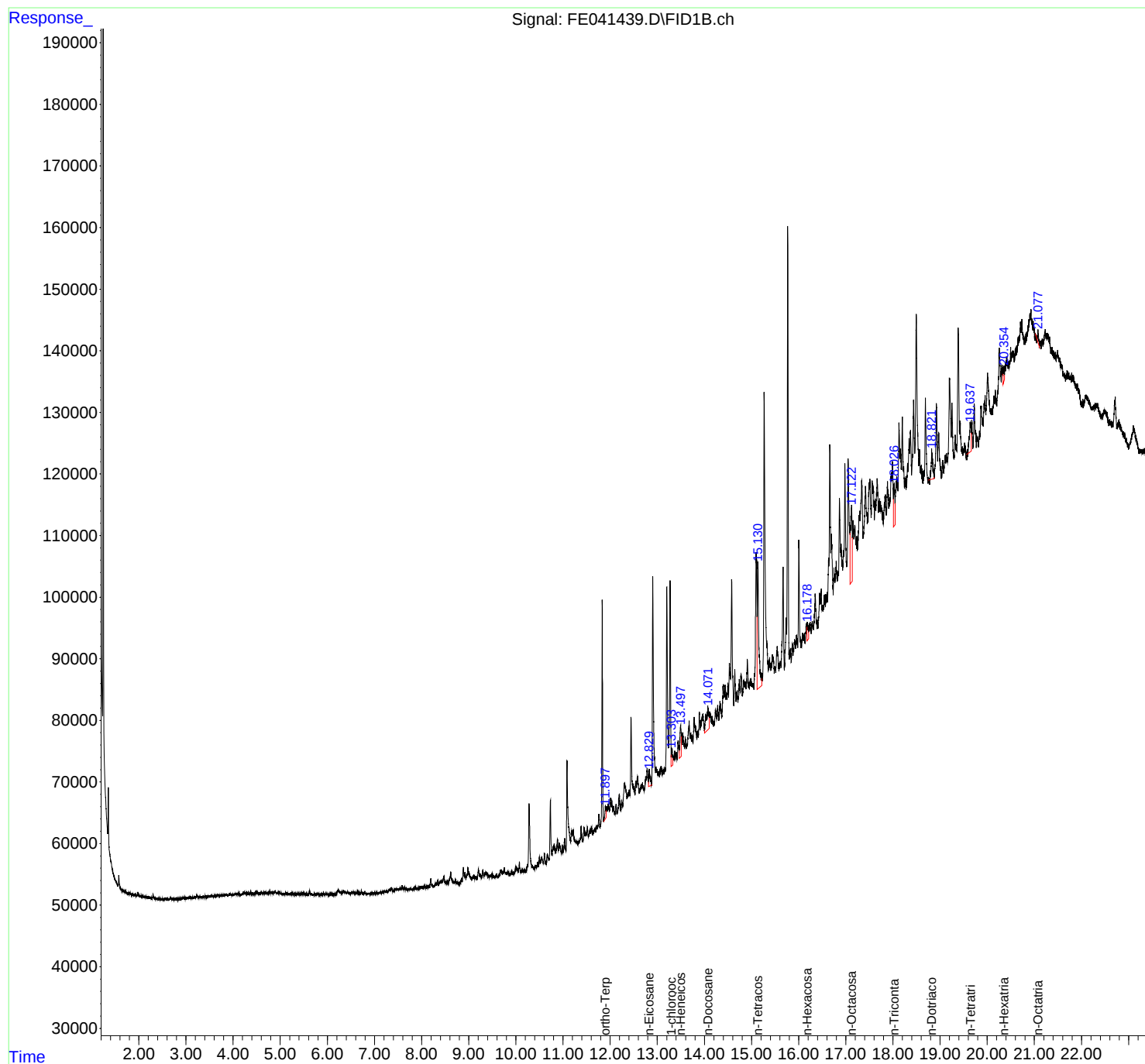
(m)=manual int.

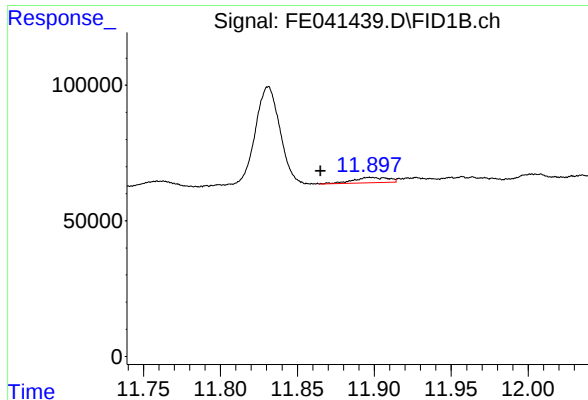
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041923AL\
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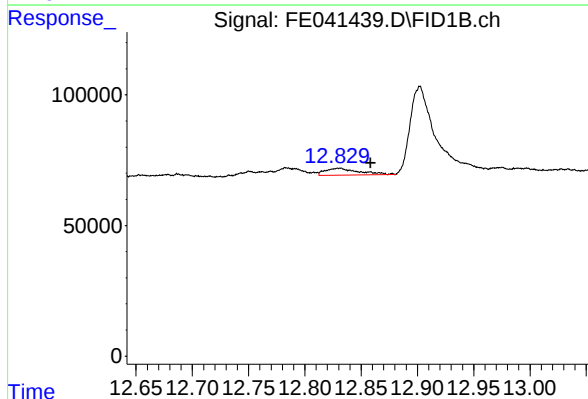




#9 ortho-Terphenyl (SURR)

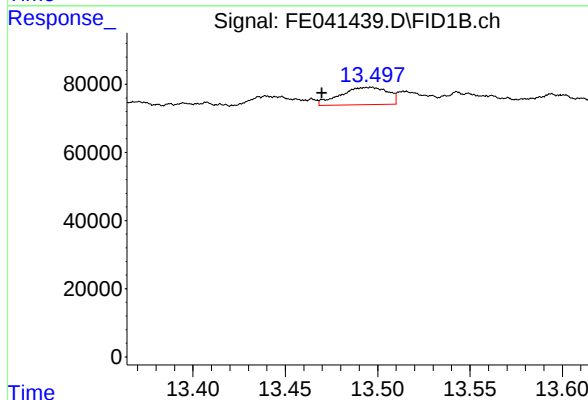
R.T.: 11.897 min
Delta R.T.: 0.032 min
Response: 31854
Conc: 0.17 ug/ml

Instrument :
FID_E
ClientSampleId :



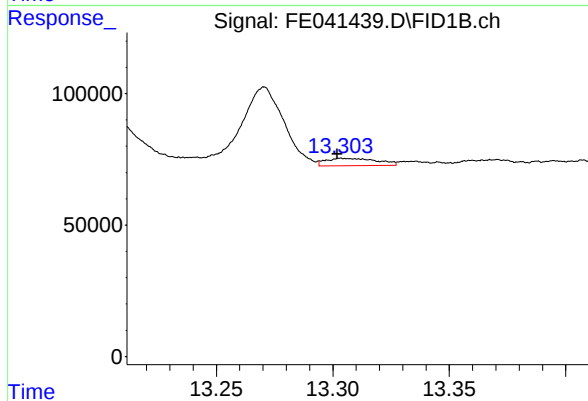
#10 n-Eicosane (C20)

R.T.: 12.831 min
Delta R.T.: -0.028 min
Response: 54511
Conc: 0.32 ug/ml



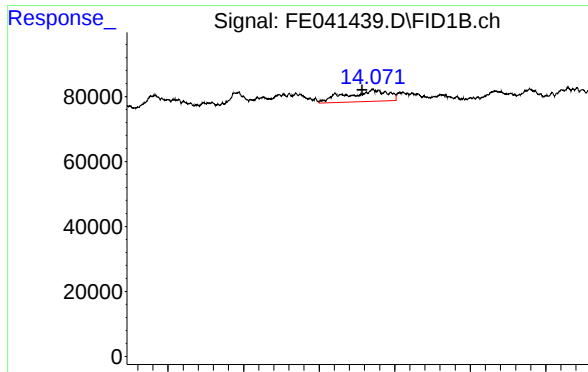
#11 n-Heneicosane (C21)

R.T.: 13.496 min
Delta R.T.: 0.026 min
Response: 90350
Conc: 0.53 ug/ml



#12 1-chlorooctadecane (SURR)

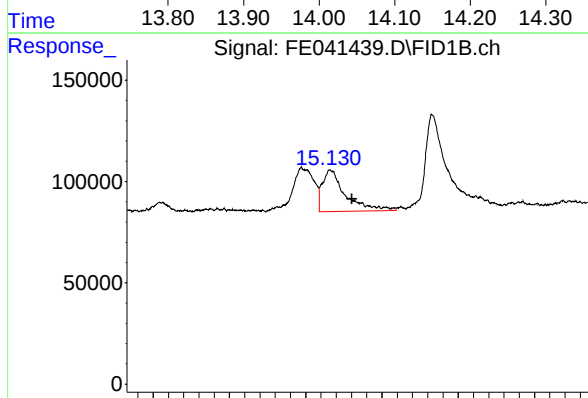
R.T.: 13.304 min
Delta R.T.: 0.002 min
Response: 42725
Conc: 0.30 ug/ml



#13 n-Docosane (C22)

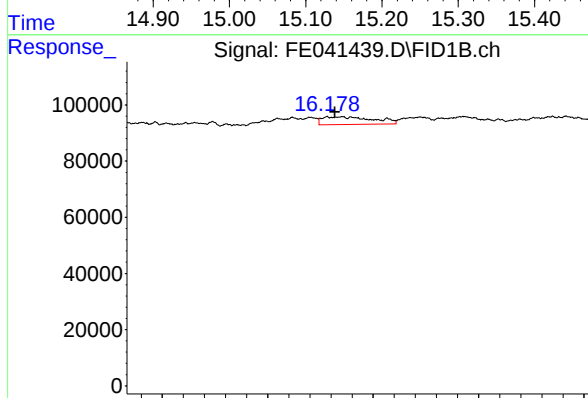
R.T.: 14.071 min
Delta R.T.: 0.014 min
Response: 136023
Conc: 0.82 ug/ml

Instrument :
FID_E
ClientSampleId :



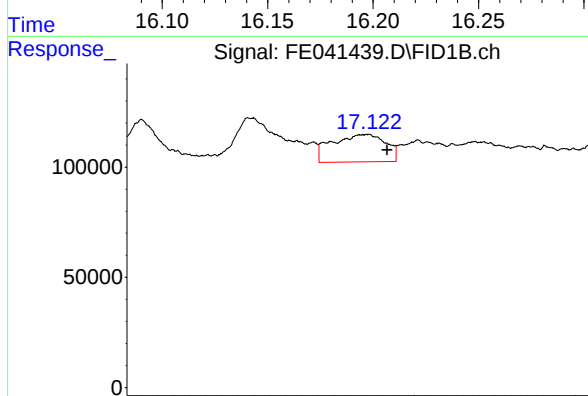
#14 n-Tetracosane (C24)

R.T.: 15.132 min
Delta R.T.: -0.029 min
Response: 438813
Conc: 2.71 ug/ml



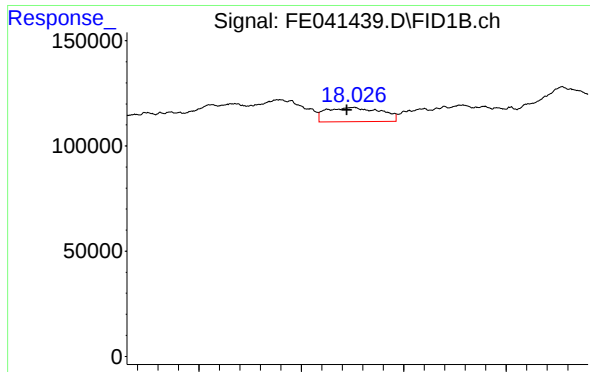
#15 n-Hexacosane (C26)

R.T.: 16.185 min
Delta R.T.: 0.003 min
Response: 45943
Conc: 0.30 ug/ml



#16 n-Octacosane (C28)

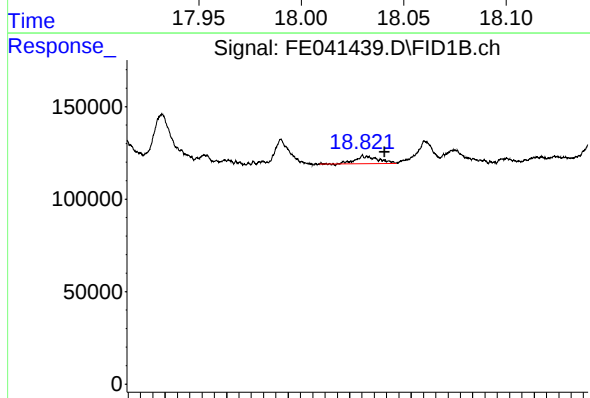
R.T.: 17.121 min
Delta R.T.: -0.012 min
Response: 288760
Conc: 1.89 ug/ml



#17 n-Tricontane (C30)

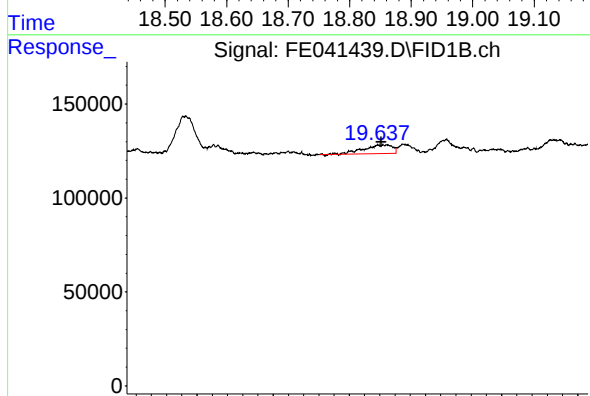
R.T.: 18.025 min
Delta R.T.: 0.002 min
Response: 123783
Conc: 0.81 ug/ml

Instrument :
FID_E
ClientSampleId :



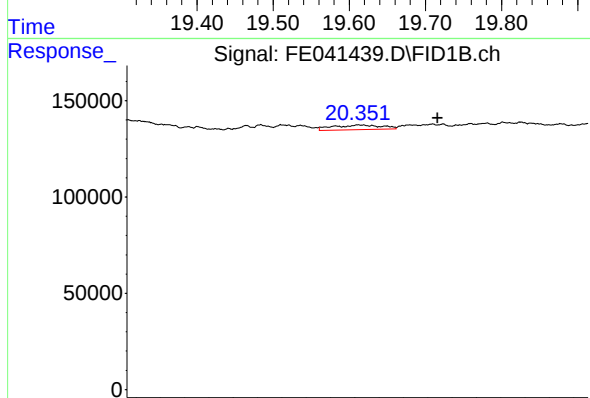
#18 n-Dotriacontane (C32)

R.T.: 18.822 min
Delta R.T.: -0.035 min
Response: 106387
Conc: 0.68 ug/ml



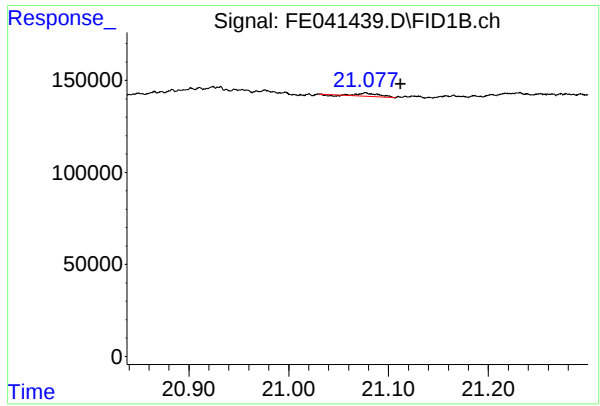
#19 n-Tetratriacontane (C34)

R.T.: 19.648 min
Delta R.T.: 0.006 min
Response: 121372
Conc: 0.78 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.353 min
Delta R.T.: -0.031 min
Response: 33914
Conc: 0.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.077 min
Delta R.T.: -0.035 min
Response: 19791
Conc: 0.13 ug/ml

Instrument :

FID_E

ClientSampleId :