

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041923AL\
 Data File : FE041443.D
 Signal(s) : FID1B.ch
 Acq On : 19 Apr 2023 22:10
 Operator : YP\AJ
 Sample : 02390-10 10X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 20 02:00:34 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)	11.830	427743	2.276 ug/ml
Spiked Amount 50.000		Recovery =	4.55%
12) S 1-chlorooctadecane (S...	13.270	381872	2.654 ug/ml
Spiked Amount 50.000		Recovery =	5.31%
Target Compounds			
10) T n-Eicosane (C20)	12.825	24906	0.146 ug/ml
11) T n-Heneicosane (C21)	13.487	42782	0.253 ug/ml
13) T n-Docosane (C22)	14.088	87647	0.530 ug/ml
14) T n-Tetracosane (C24)	15.138	114502	0.708 ug/ml
15) T n-Hexacosane (C26)	16.178	29673	0.191 ug/ml
16) T n-Octacosane (C28)	17.151	51427	0.336 ug/ml
17) T n-Tricontane (C30)	18.021	33418	0.219 ug/ml
18) T n-Dotriacontane (C32)	18.828	82187	0.526 ug/ml
19) T n-Tetratriacontane (C34)	19.627	78919	0.509 ug/ml
20) T n-Hexatriacontane (C36)	20.390	26304	0.173 ug/ml
21) T n-Octatriacontane (C38)	21.071	26296	0.168 ug/ml

(f)=RT Delta > 1/2 Window

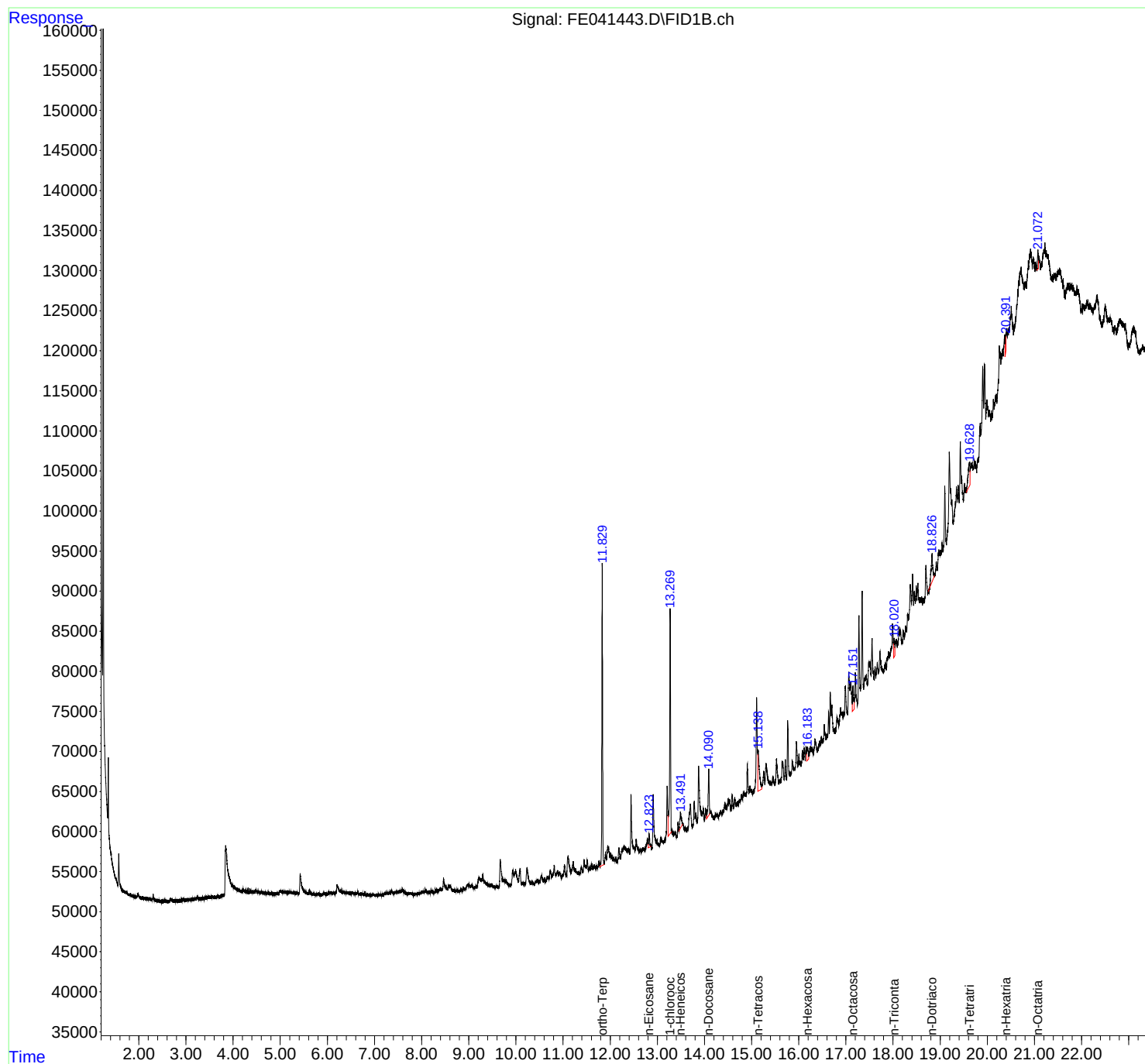
(m)=manual int.

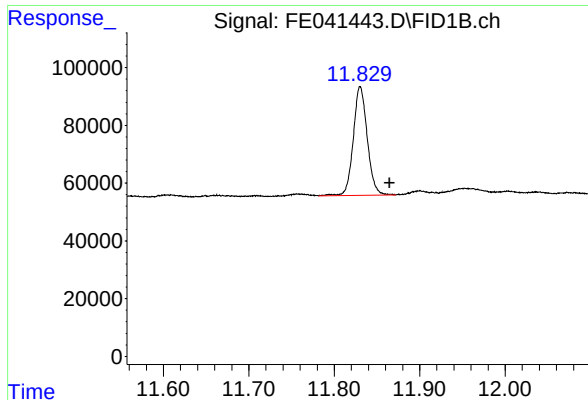
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041923AL\
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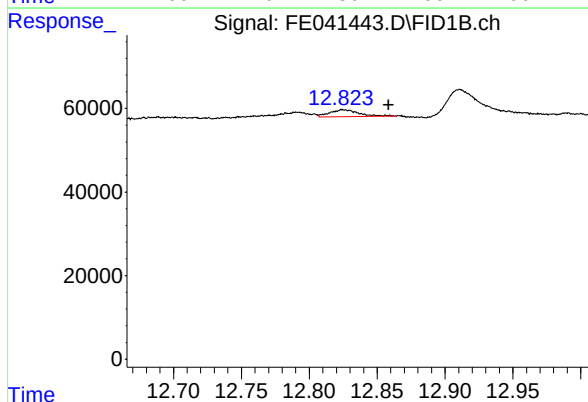




#9 ortho-Terphenyl (SURR)

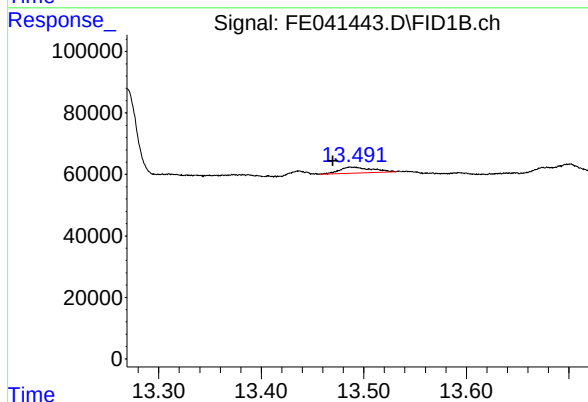
R.T.: 11.830 min
Delta R.T.: -0.035 min
Response: 427743
Conc: 2.28 ug/ml

Instrument :
FID_E
ClientSampleId :



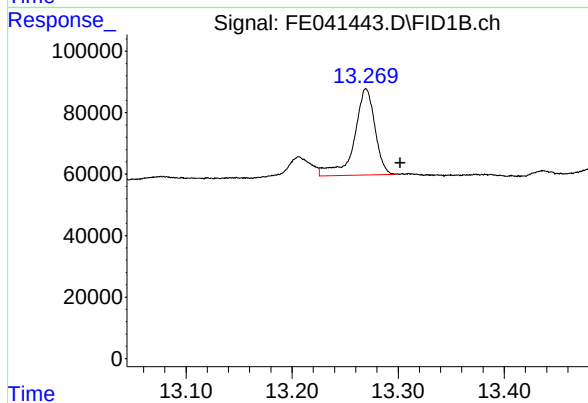
#10 n-Eicosane (C20)

R.T.: 12.825 min
Delta R.T.: -0.034 min
Response: 24906
Conc: 0.15 ug/ml



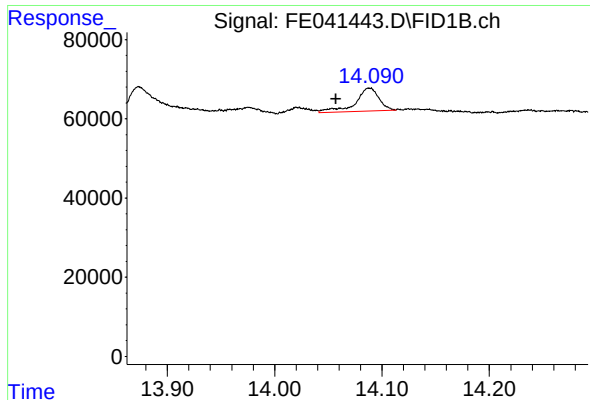
#11 n-Heneicosane (C21)

R.T.: 13.487 min
Delta R.T.: 0.017 min
Response: 42782
Conc: 0.25 ug/ml



#12 1-chlorooctadecane (SURR)

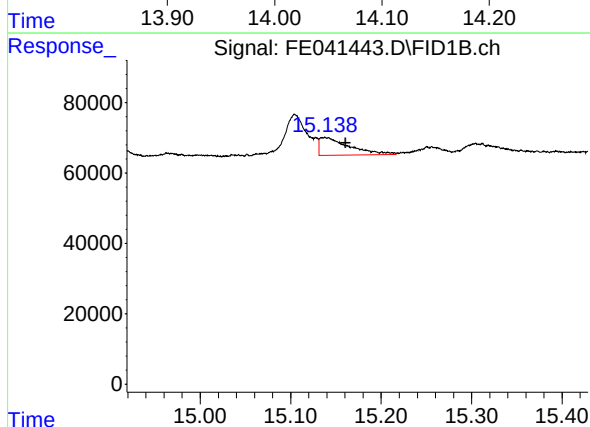
R.T.: 13.270 min
Delta R.T.: -0.032 min
Response: 381872
Conc: 2.65 ug/ml



#13 n-Docosane (C22)

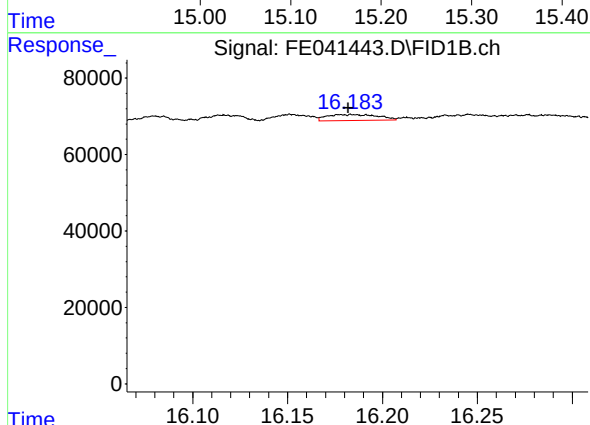
R.T.: 14.088 min
Delta R.T.: 0.031 min
Response: 87647
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



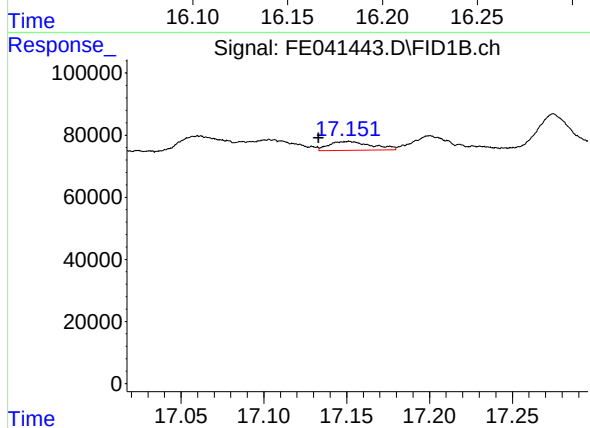
#14 n-Tetracosane (C24)

R.T.: 15.138 min
Delta R.T.: -0.023 min
Response: 114502
Conc: 0.71 ug/ml



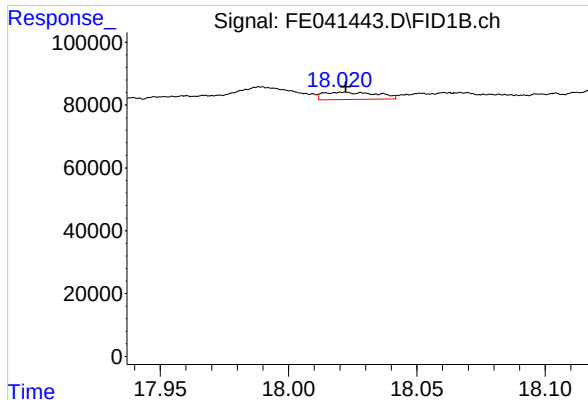
#15 n-Hexacosane (C26)

R.T.: 16.178 min
Delta R.T.: -0.004 min
Response: 29673
Conc: 0.19 ug/ml



#16 n-Octacosane (C28)

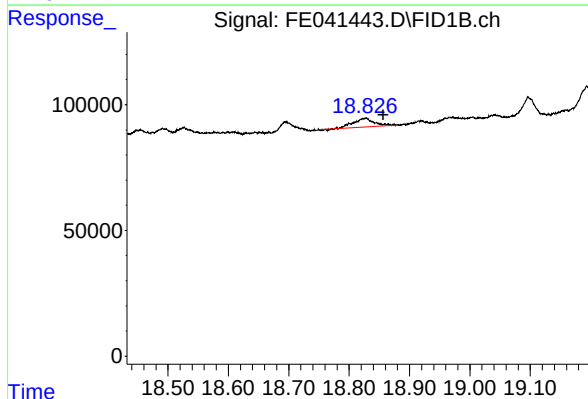
R.T.: 17.151 min
Delta R.T.: 0.018 min
Response: 51427
Conc: 0.34 ug/ml



#17 n-Tricontane (C30)

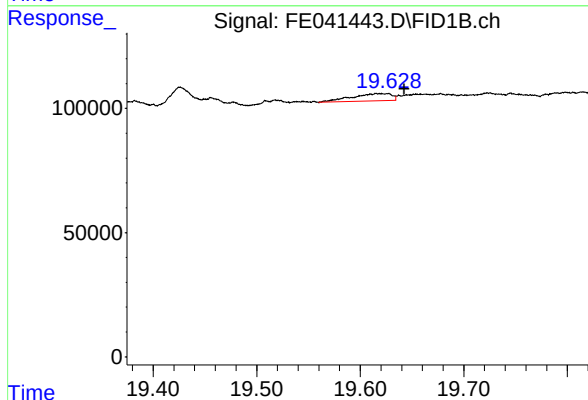
R.T.: 18.021 min
Delta R.T.: 0.000 min
Response: 33418
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :



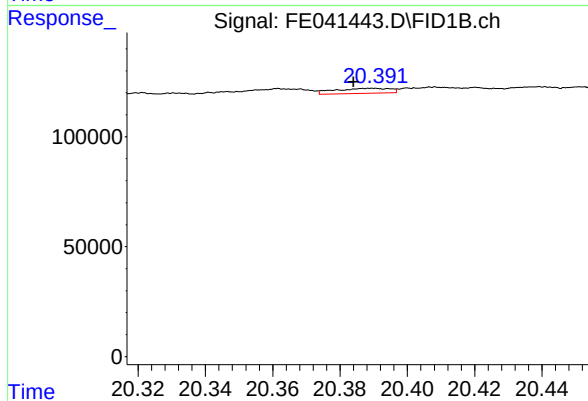
#18 n-Dotriacontane (C32)

R.T.: 18.828 min
Delta R.T.: -0.029 min
Response: 82187
Conc: 0.53 ug/ml



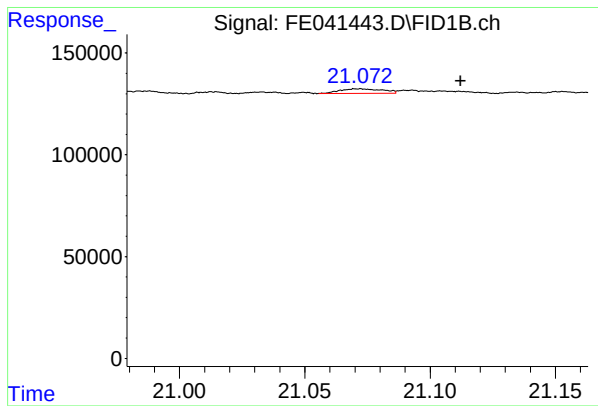
#19 n-Tetratriacontane (C34)

R.T.: 19.627 min
Delta R.T.: -0.016 min
Response: 78919
Conc: 0.51 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.390 min
Delta R.T.: 0.006 min
Response: 26304
Conc: 0.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.071 min
Delta R.T.: -0.041 min
Response: 26296
Conc: 0.17 ug/ml

Instrument :

FID_E

ClientSampleId :