

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041123AL\
 Data File : FE041300.D
 Signal(s) : FID1B.ch
 Acq On : 11 Apr 2023 09:21
 Operator : YP\AJ
 Sample : 02260-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 11 15:15:54 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)	11.836	5826512	31.002 ug/ml
Spiked Amount 50.000		Recovery =	62.00%
12) S 1-chlorooctadecane (S...	13.276	5375676	37.362 ug/ml
Spiked Amount 50.000		Recovery =	74.72%
Target Compounds			
10) T n-Eicosane (C20)	12.829	23250	0.136 ug/ml
13) T n-Docosane (C22)	14.027	52965	0.320 ug/ml
14) T n-Tetracosane (C24)	15.182	28665	0.177 ug/ml
15) T n-Hexacosane (C26)	16.152	155677	1.004 ug/ml
16) T n-Octacosane (C28)	17.149	74548	0.487 ug/ml
17) T n-Tricontane (C30)	17.991	265440	1.737 ug/ml
18) T n-Dotriacontane (C32)	18.825	198872	1.274 ug/ml
20) T n-Hexatriacontane (C36)	20.353	120047	0.790 ug/ml
21) T n-Octatriacontane (C38)	21.076	13645	0.087 ug/ml
22) T n-Tetracontane (C40)	21.950	94689	0.593 ug/ml

(f)=RT Delta > 1/2 Window

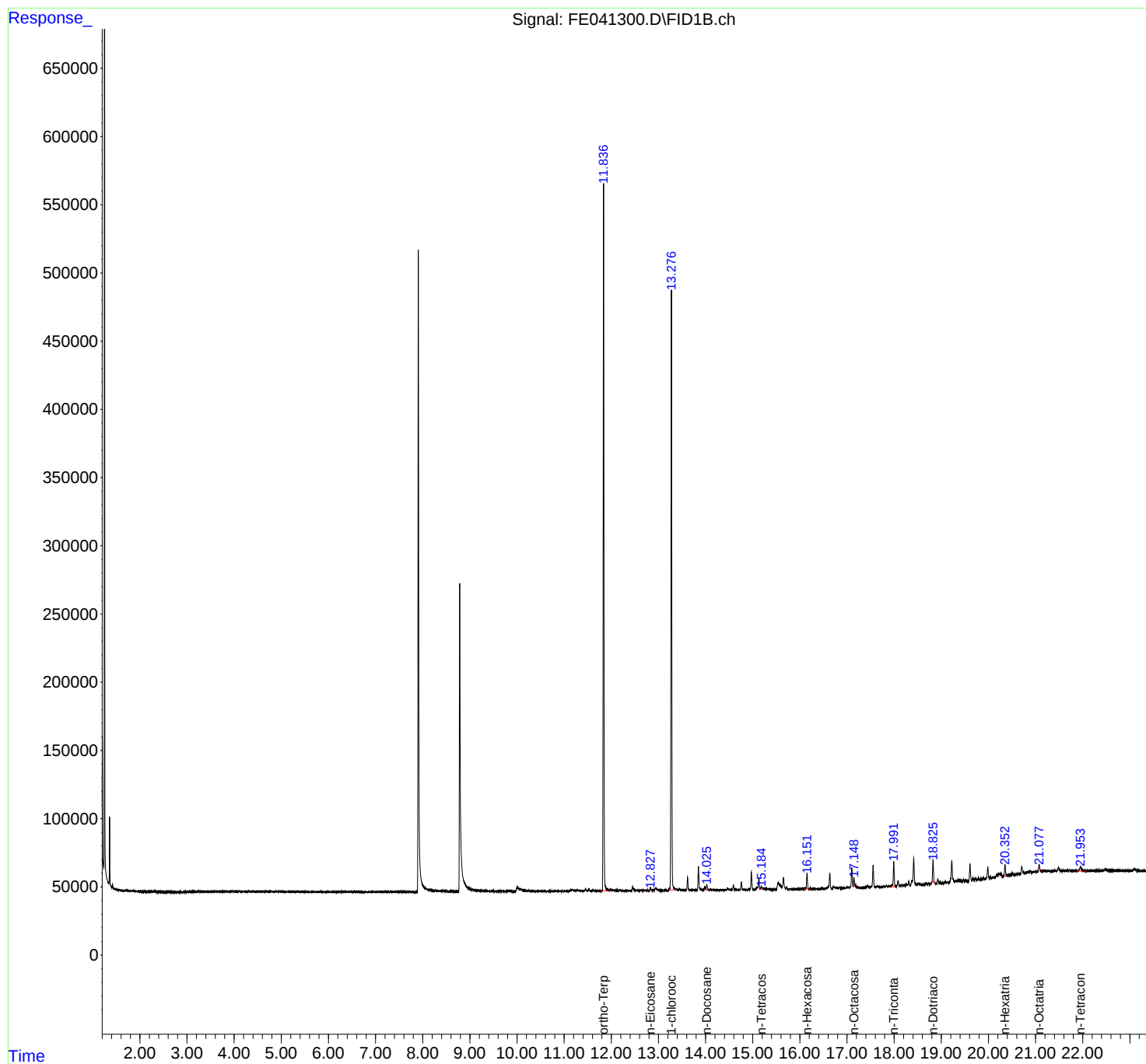
(m)=manual int.

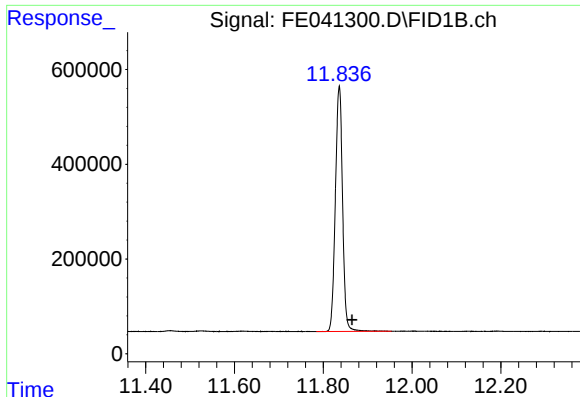
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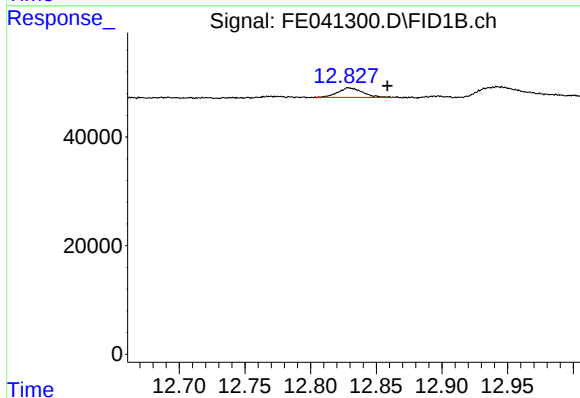




#9 ortho-Terphenyl (SURR)

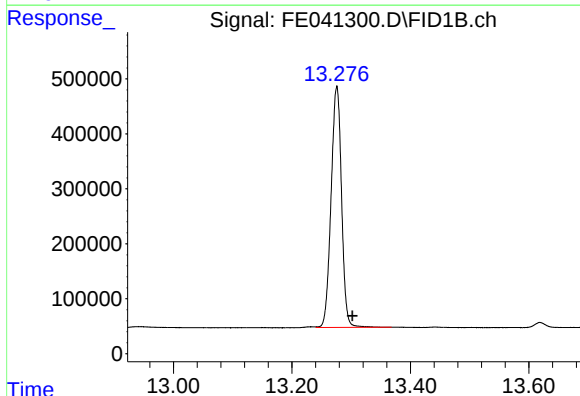
R.T.: 11.836 min
Delta R.T.: -0.029 min
Response: 5826512
Conc: 31.00 ug/ml

Instrument :
FID_E
ClientSampleId :



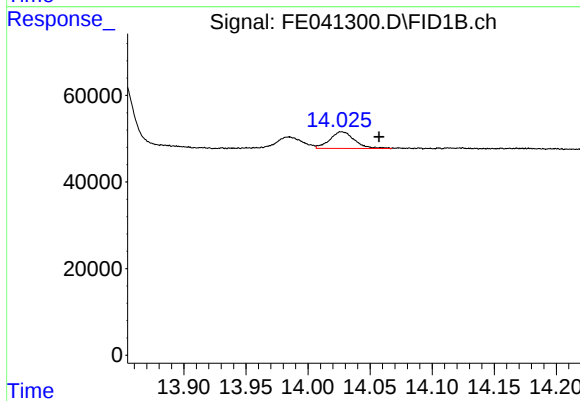
#10 n-Eicosane (C20)

R.T.: 12.829 min
Delta R.T.: -0.029 min
Response: 23250
Conc: 0.14 ug/ml



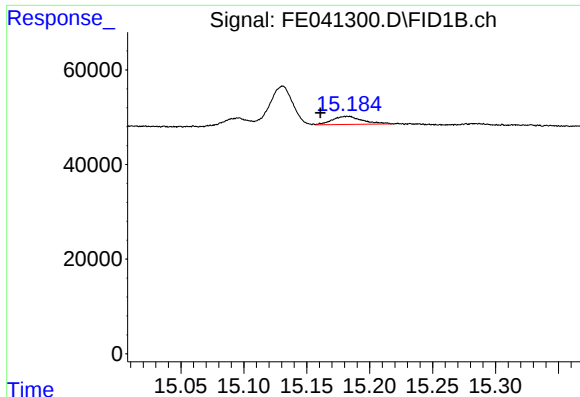
#12 1-chlorooctadecane (SURR)

R.T.: 13.276 min
Delta R.T.: -0.026 min
Response: 5375676
Conc: 37.36 ug/ml



#13 n-Docosane (C22)

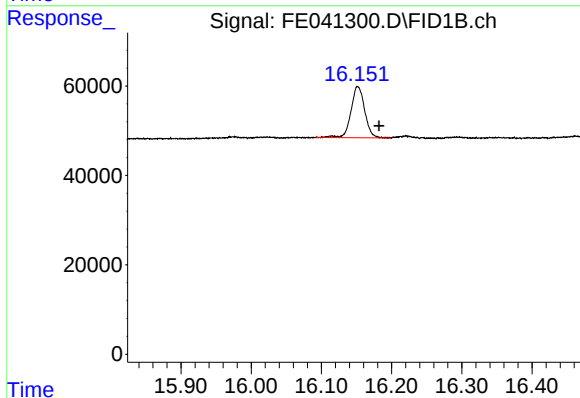
R.T.: 14.027 min
Delta R.T.: -0.030 min
Response: 52965
Conc: 0.32 ug/ml



#14 n-Tetracosane (C24)

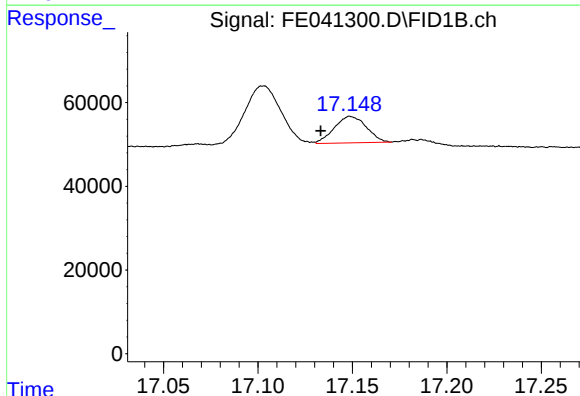
R.T.: 15.182 min
Delta R.T.: 0.022 min
Response: 28665
Conc: 0.18 ug/ml

Instrument :
FID_E
ClientSampleId :



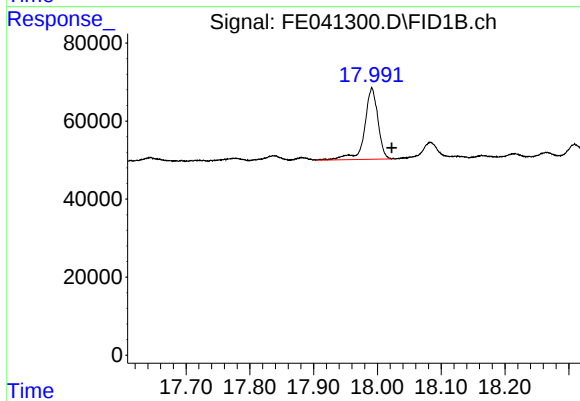
#15 n-Hexacosane (C26)

R.T.: 16.152 min
Delta R.T.: -0.030 min
Response: 155677
Conc: 1.00 ug/ml



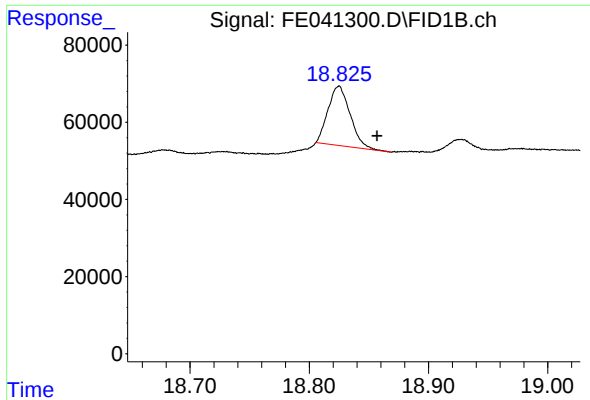
#16 n-Octacosane (C28)

R.T.: 17.149 min
Delta R.T.: 0.016 min
Response: 74548
Conc: 0.49 ug/ml



#17 n-Tricontane (C30)

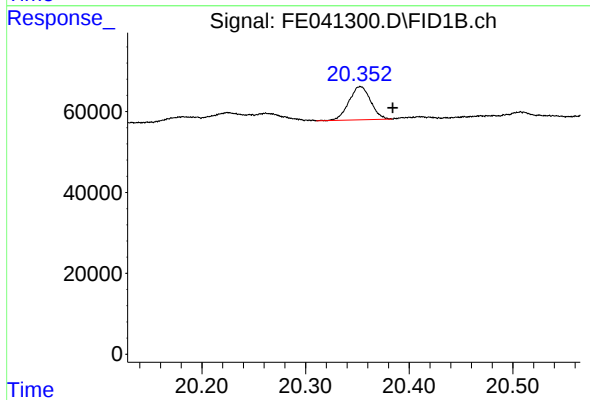
R.T.: 17.991 min
Delta R.T.: -0.031 min
Response: 265440
Conc: 1.74 ug/ml



#18 n-Dotriacontane (C32)

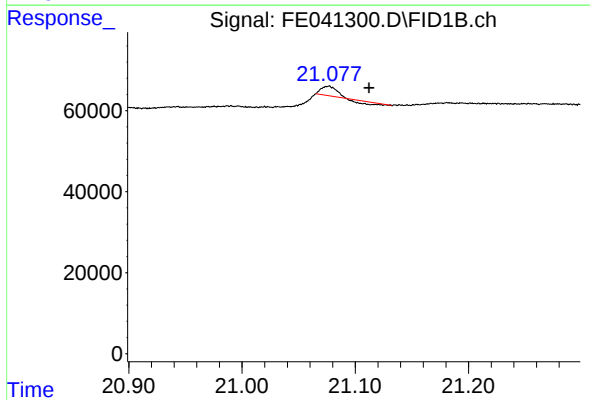
R.T.: 18.825 min
Delta R.T.: -0.032 min
Response: 198872
Conc: 1.27 ug/ml

Instrument :
FID_E
ClientSampleId :



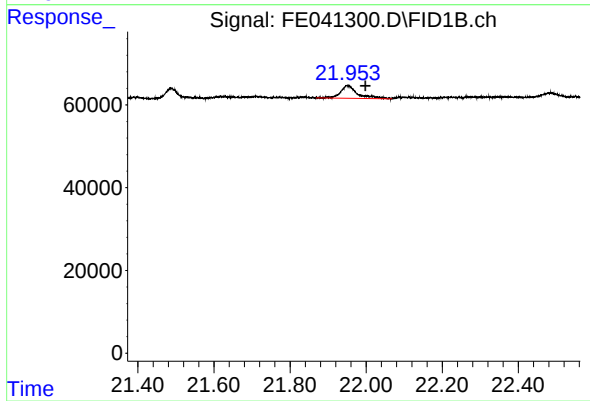
#20 n-Hexatriacontane (C36)

R.T.: 20.353 min
Delta R.T.: -0.031 min
Response: 120047
Conc: 0.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.076 min
Delta R.T.: -0.036 min
Response: 13645
Conc: 0.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.950 min
Delta R.T.: -0.048 min
Response: 94689
Conc: 0.59 ug/ml