

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041123AL\
 Data File : FE041307.D
 Signal(s) : FID1B.ch
 Acq On : 11 Apr 2023 16:31
 Operator : YP\AJ
 Sample : PB152036BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 12 00:20:27 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)	11.835	7512544	39.973 ug/ml
Spiked Amount 50.000		Recovery =	79.95%
12) S 1-chlorooctadecane (S...	13.276	6015879	41.812 ug/ml
Spiked Amount 50.000		Recovery =	83.62%
Target Compounds			
10) T n-Eicosane (C20)	12.822	56922	0.334 ug/ml
11) T n-Heneicosane (C21)	13.438	68386	0.404 ug/ml
13) T n-Docosane (C22)	14.024	49195	0.297 ug/ml
14) T n-Tetracosane (C24)	15.127	41877	0.259 ug/ml
15) T n-Hexacosane (C26)	16.152	36993	0.239 ug/ml
16) T n-Octacosane (C28)	17.104	36828	0.240 ug/ml
17) T n-Tricontane (C30)	17.994	37663	0.246 ug/ml
18) T n-Dotriacontane (C32)	18.827	44637	0.286 ug/ml
20) T n-Hexatriacontane (C36)	20.406	30199	0.199 ug/ml

(f)=RT Delta > 1/2 Window

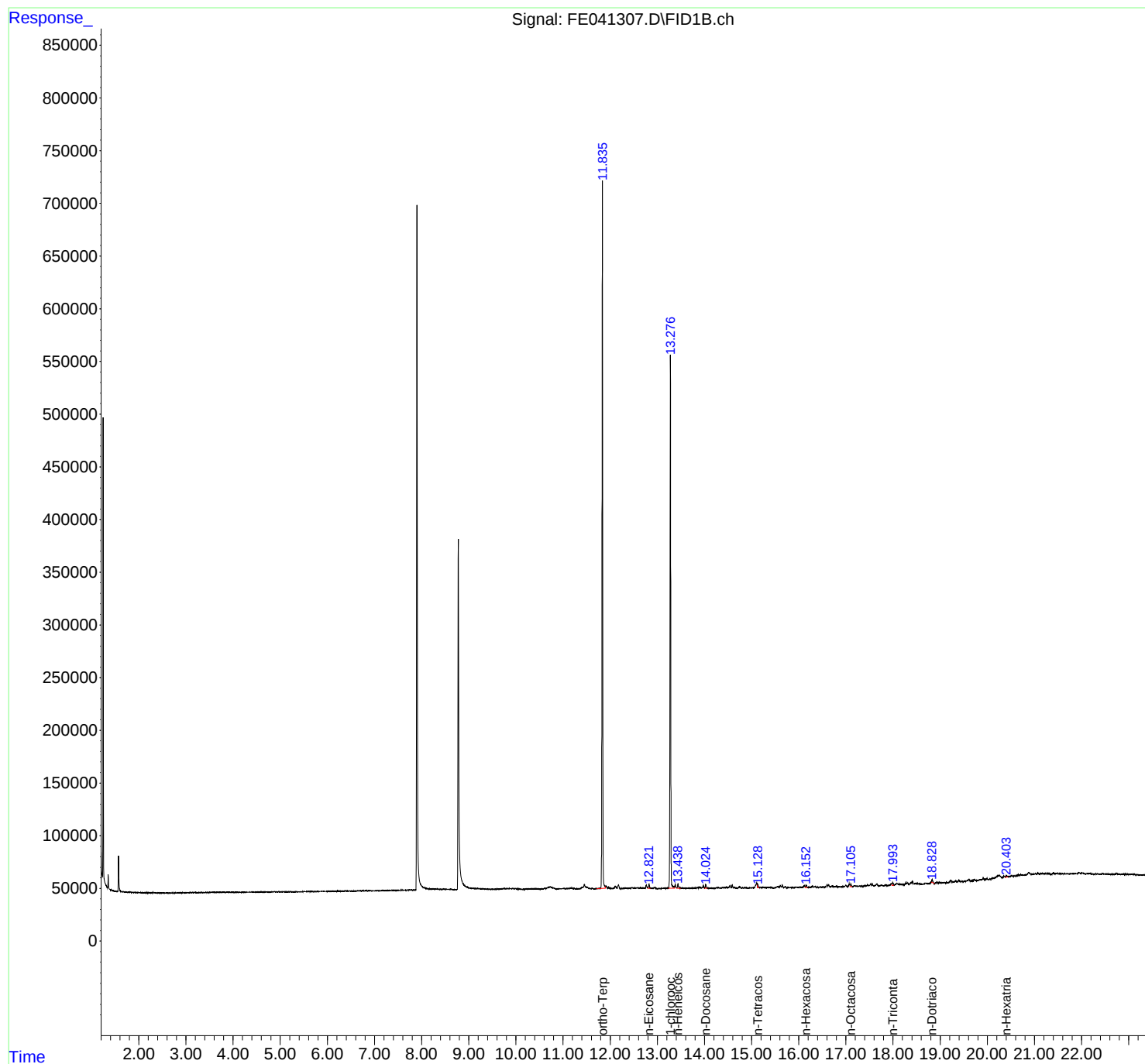
(m)=manual int.

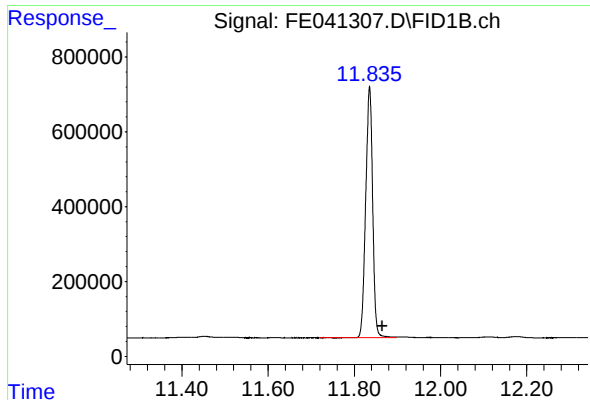
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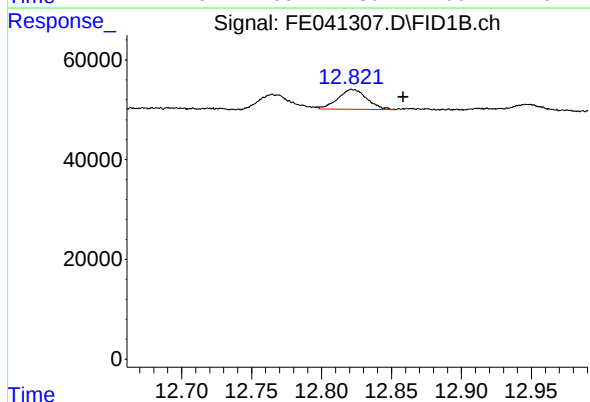




#9 ortho-Terphenyl (SURR)

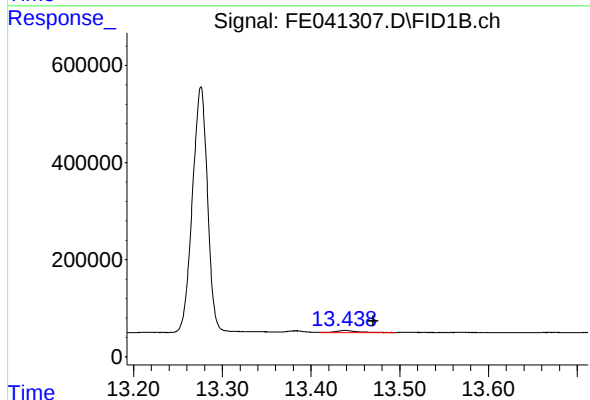
R.T.: 11.835 min
Delta R.T.: -0.030 min
Response: 7512544
Conc: 39.97 ug/ml

Instrument :
FID_E
ClientSampleId :



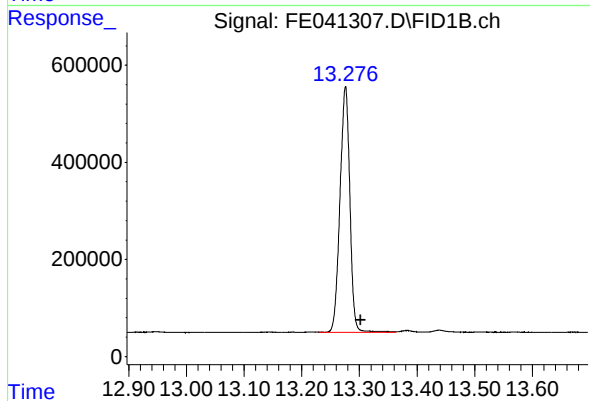
#10 n-Eicosane (C20)

R.T.: 12.822 min
Delta R.T.: -0.037 min
Response: 56922
Conc: 0.33 ug/ml



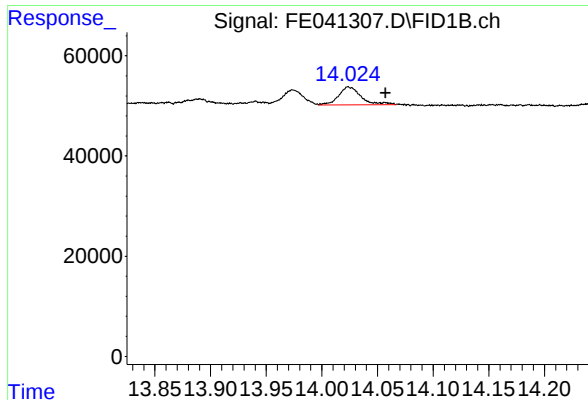
#11 n-Heneicosane (C21)

R.T.: 13.438 min
Delta R.T.: -0.032 min
Response: 68386
Conc: 0.40 ug/ml



#12 1-chlorooctadecane (SURR)

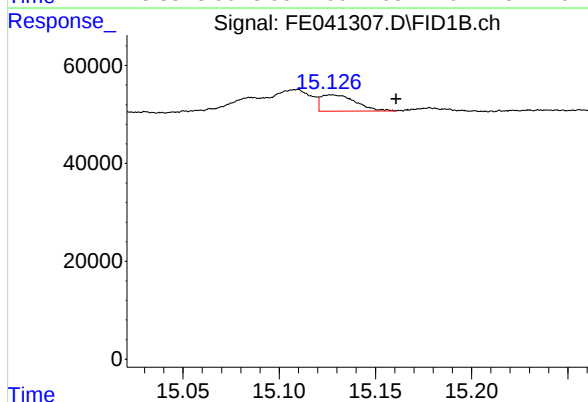
R.T.: 13.276 min
Delta R.T.: -0.026 min
Response: 6015879
Conc: 41.81 ug/ml



#13 n-Docosane (C22)

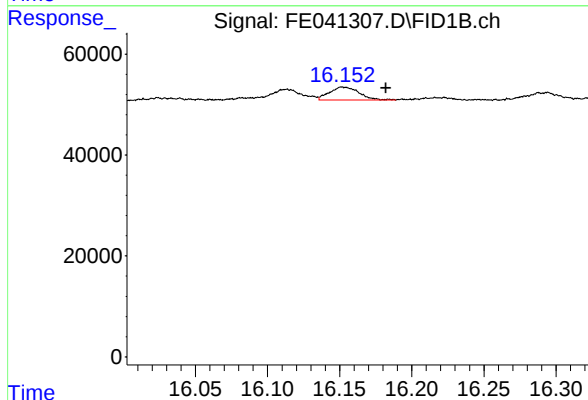
R.T.: 14.024 min
Delta R.T.: -0.033 min
Response: 49195
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



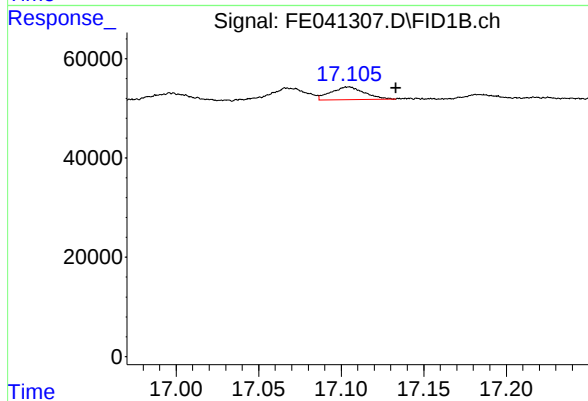
#14 n-Tetracosane (C24)

R.T.: 15.127 min
Delta R.T.: -0.034 min
Response: 41877
Conc: 0.26 ug/ml



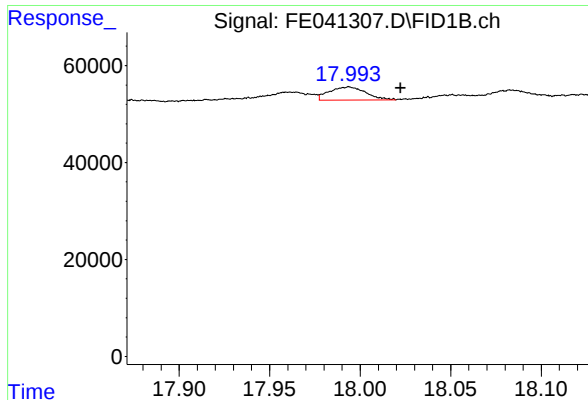
#15 n-Hexacosane (C26)

R.T.: 16.152 min
Delta R.T.: -0.030 min
Response: 36993
Conc: 0.24 ug/ml



#16 n-Octacosane (C28)

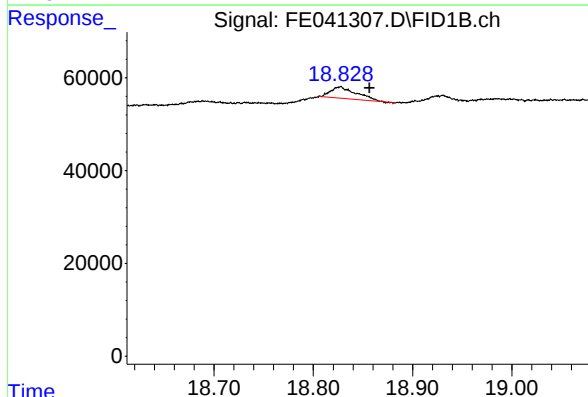
R.T.: 17.104 min
Delta R.T.: -0.029 min
Response: 36828
Conc: 0.24 ug/ml



#17 n-Tricontane (C30)

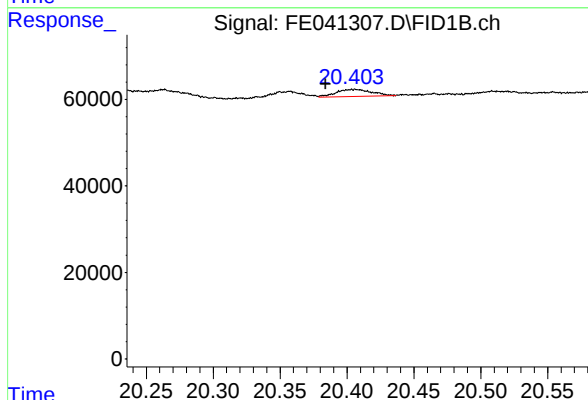
R.T.: 17.994 min
Delta R.T.: -0.028 min
Response: 37663
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.827 min
Delta R.T.: -0.029 min
Response: 44637
Conc: 0.29 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.406 min
Delta R.T.: 0.022 min
Response: 30199
Conc: 0.20 ug/ml