

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041323AL\
 Data File : FE041343.D
 Signal(s) : FID1B.ch
 Acq On : 13 Apr 2023 15:14
 Operator : YP\AJ
 Sample : 02324-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 14 01:04:24 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)	11.891	188237	1.002 ug/ml
Spiked Amount 50.000		Recovery =	2.00%
12) S 1-chlorooctadecane (S...	13.275	5316453	36.951 ug/ml
Spiked Amount 50.000		Recovery =	73.90%
Target Compounds			
8) T n-Octadecane (C18)	11.520	26407	0.148 ug/ml
10) T n-Eicosane (C20)	12.854	92827	0.544 ug/ml
11) T n-Heneicosane (C21)	13.482	73824	0.436 ug/ml
13) T n-Docosane (C22)	14.074	270268	1.633 ug/ml
14) T n-Tetracosane (C24)	15.131	833057	5.149 ug/ml
15) T n-Hexacosane (C26)	16.153	65628	0.423 ug/ml
16) T n-Octacosane (C28)	17.151	192035	1.254 ug/ml
17) T n-Tricontane (C30)	18.024	64977	0.425 ug/ml
18) T n-Dotriacontane (C32)	18.815	344035	2.204 ug/ml
19) T n-Tetratriacontane (C34)	19.671	100412	0.648 ug/ml
20) T n-Hexatriacontane (C36)	20.355	73531	0.484 ug/ml
21) T n-Octatriacontane (C38)	21.070	37790	0.242 ug/ml

(f)=RT Delta > 1/2 Window

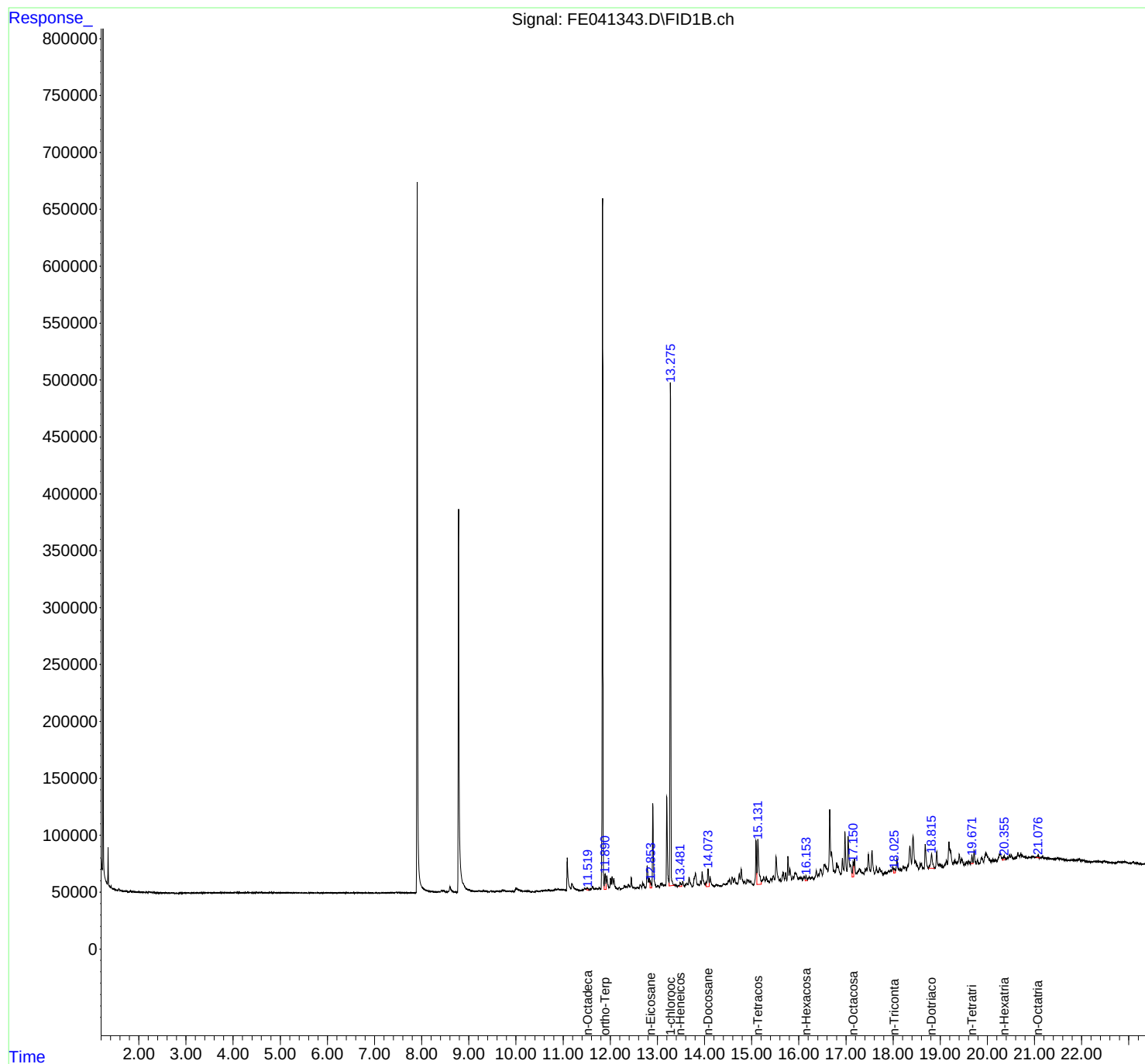
(m)=manual int.

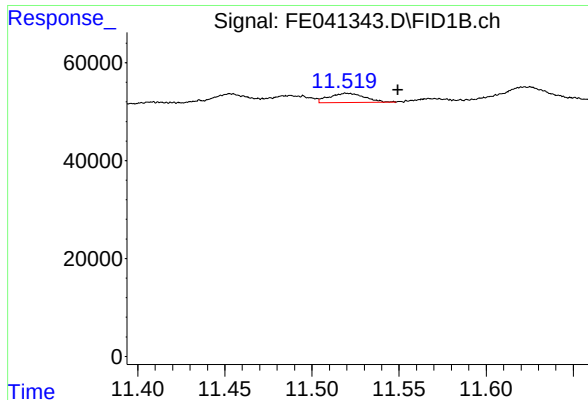
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Signal Info : 20M x 0.18mm x 0.18um

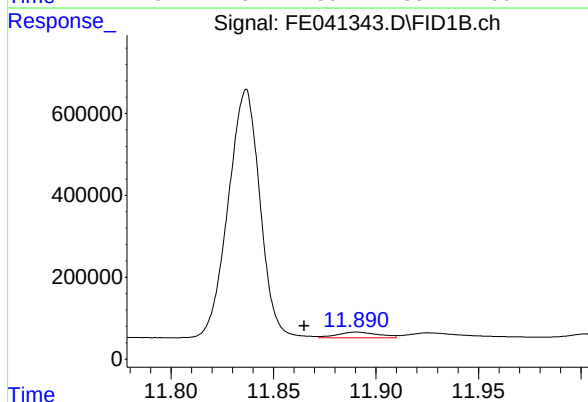




#8 n-Octadecane (C18)

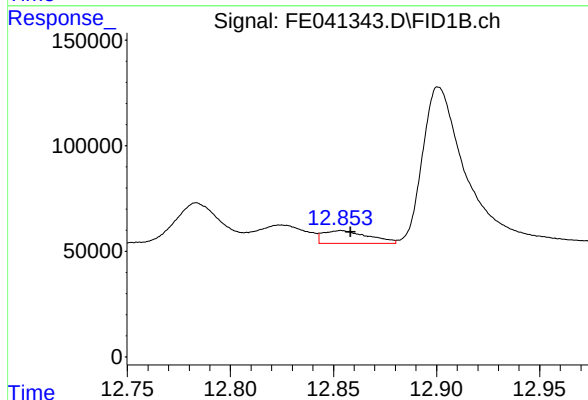
R.T.: 11.520 min
Delta R.T.: -0.029 min
Response: 26407
Conc: 0.15 ug/ml

Instrument :
FID_E
ClientSampleId :



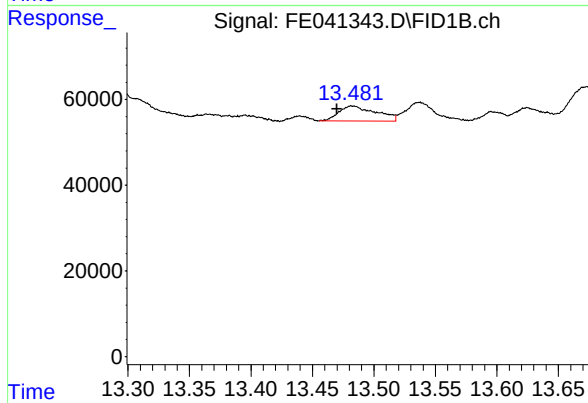
#9 ortho-Terphenyl (SURR)

R.T.: 11.891 min
Delta R.T.: 0.025 min
Response: 188237
Conc: 1.00 ug/ml



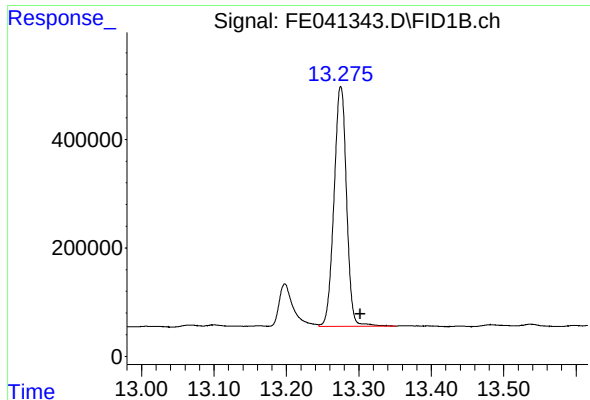
#10 n-Eicosane (C20)

R.T.: 12.854 min
Delta R.T.: -0.005 min
Response: 92827
Conc: 0.54 ug/ml



#11 n-Heneicosane (C21)

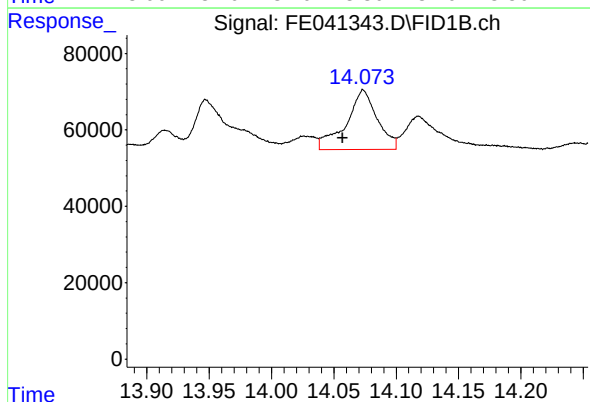
R.T.: 13.482 min
Delta R.T.: 0.012 min
Response: 73824
Conc: 0.44 ug/ml



#12 1-chlorooctadecane (SURR)

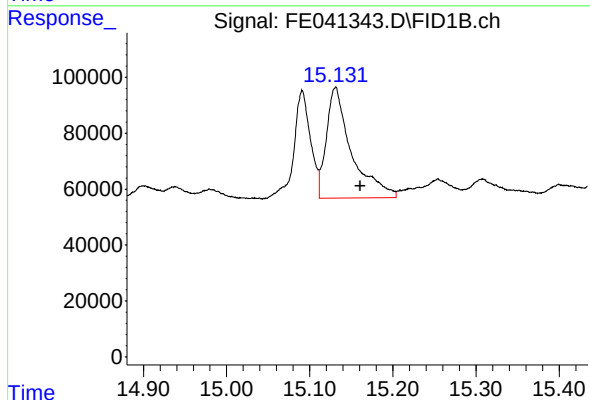
R.T.: 13.275 min
Delta R.T.: -0.027 min
Response: 5316453
Conc: 36.95 ug/ml

Instrument :
FID_E
ClientSampleId :



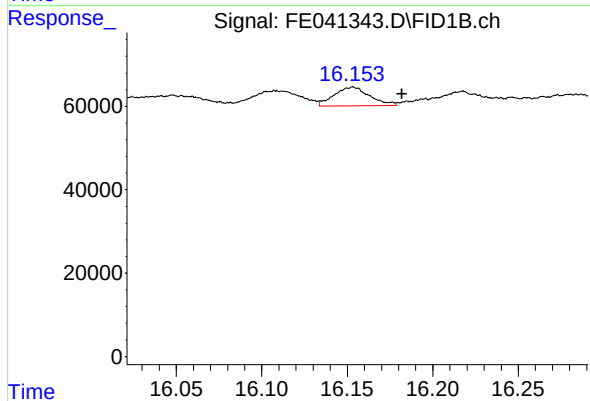
#13 n-Docosane (C22)

R.T.: 14.074 min
Delta R.T.: 0.016 min
Response: 270268
Conc: 1.63 ug/ml



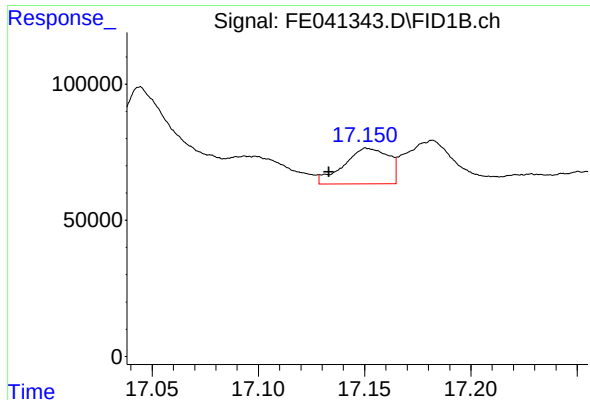
#14 n-Tetracosane (C24)

R.T.: 15.131 min
Delta R.T.: -0.030 min
Response: 833057
Conc: 5.15 ug/ml



#15 n-Hexacosane (C26)

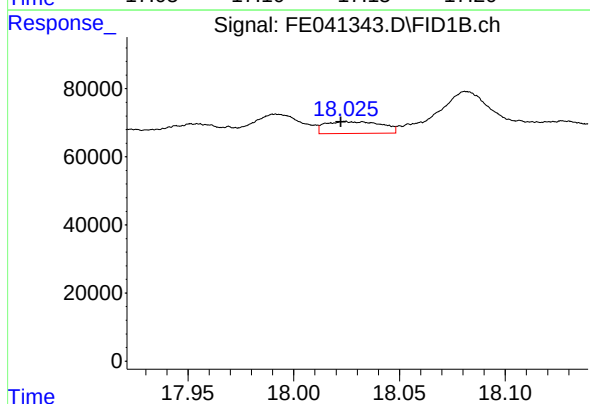
R.T.: 16.153 min
Delta R.T.: -0.029 min
Response: 65628
Conc: 0.42 ug/ml



#16 n-Octacosane (C28)

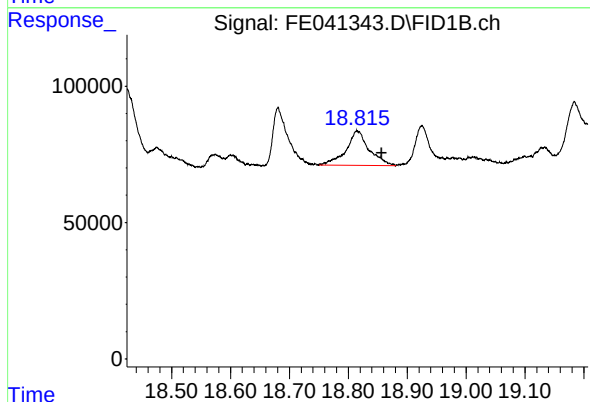
R.T.: 17.151 min
Delta R.T.: 0.018 min
Response: 192035
Conc: 1.25 ug/ml

Instrument :
FID_E
ClientSampleId :



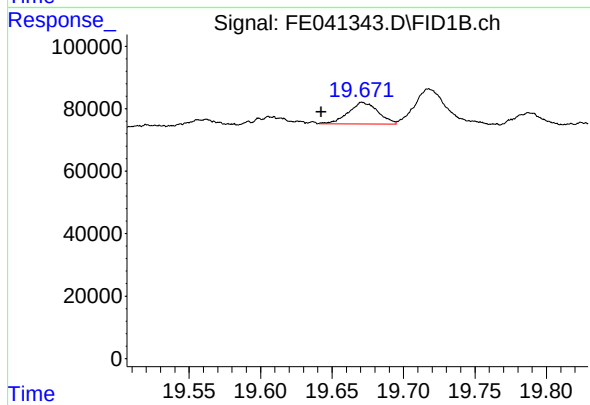
#17 n-Tricontane (C30)

R.T.: 18.024 min
Delta R.T.: 0.002 min
Response: 64977
Conc: 0.43 ug/ml



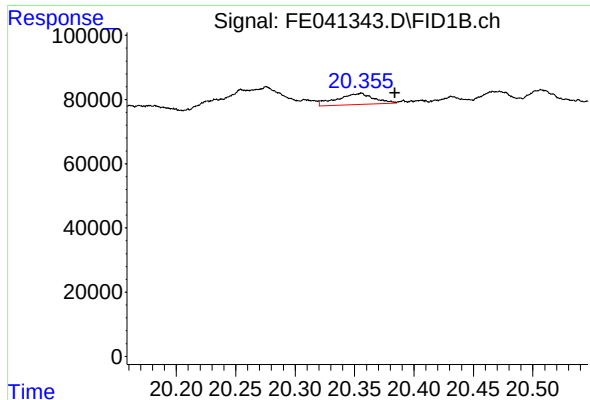
#18 n-Dotriacontane (C32)

R.T.: 18.815 min
Delta R.T.: -0.042 min
Response: 344035
Conc: 2.20 ug/ml



#19 n-Tetratriacontane (C34)

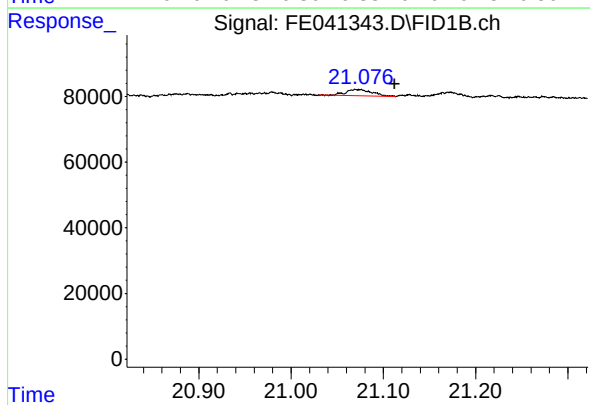
R.T.: 19.671 min
Delta R.T.: 0.029 min
Response: 100412
Conc: 0.65 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.355 min
Delta R.T.: -0.029 min
Response: 73531
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.070 min
Delta R.T.: -0.042 min
Response: 37790
Conc: 0.24 ug/ml