

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040323AL\
 Data File : FE041125.D
 Signal(s) : FID1B.ch
 Acq On : 03 Apr 2023 15:48
 Operator : YP\AJ
 Sample : 02154-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 03 22:20:04 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)	11.855	4397266	23.397 ug/ml
Spiked Amount 50.000		Recovery =	46.79%
12) S 1-chlorooctadecane (S...	13.295	3573517	24.837 ug/ml
Spiked Amount 50.000		Recovery =	49.67%
Target Compounds			
8) T n-Octadecane (C18)	11.539	21403	0.120 ug/ml
10) T n-Eicosane (C20)	12.849	28957	0.170 ug/ml
11) T n-Heneicosane (C21)	13.461	19030	0.112 ug/ml
13) T n-Docosane (C22)	14.048	31807	0.192 ug/ml
14) T n-Tetracosane (C24)	15.152	50934	0.315 ug/ml
15) T n-Hexacosane (C26)	16.176	47880	0.309 ug/ml
16) T n-Octacosane (C28)	17.127	69073	0.451 ug/ml
17) T n-Tricontane (C30)	18.014	64963	0.425 ug/ml
18) T n-Dotriacontane (C32)	18.850	84827	0.543 ug/ml
19) T n-Tetratriacontane (C34)	19.635	66393	0.428 ug/ml
20) T n-Hexatriacontane (C36)	20.378	92360	0.608 ug/ml
22) T n-Tetracontane (C40)	21.992	322005	2.018 ug/ml

(f)=RT Delta > 1/2 Window

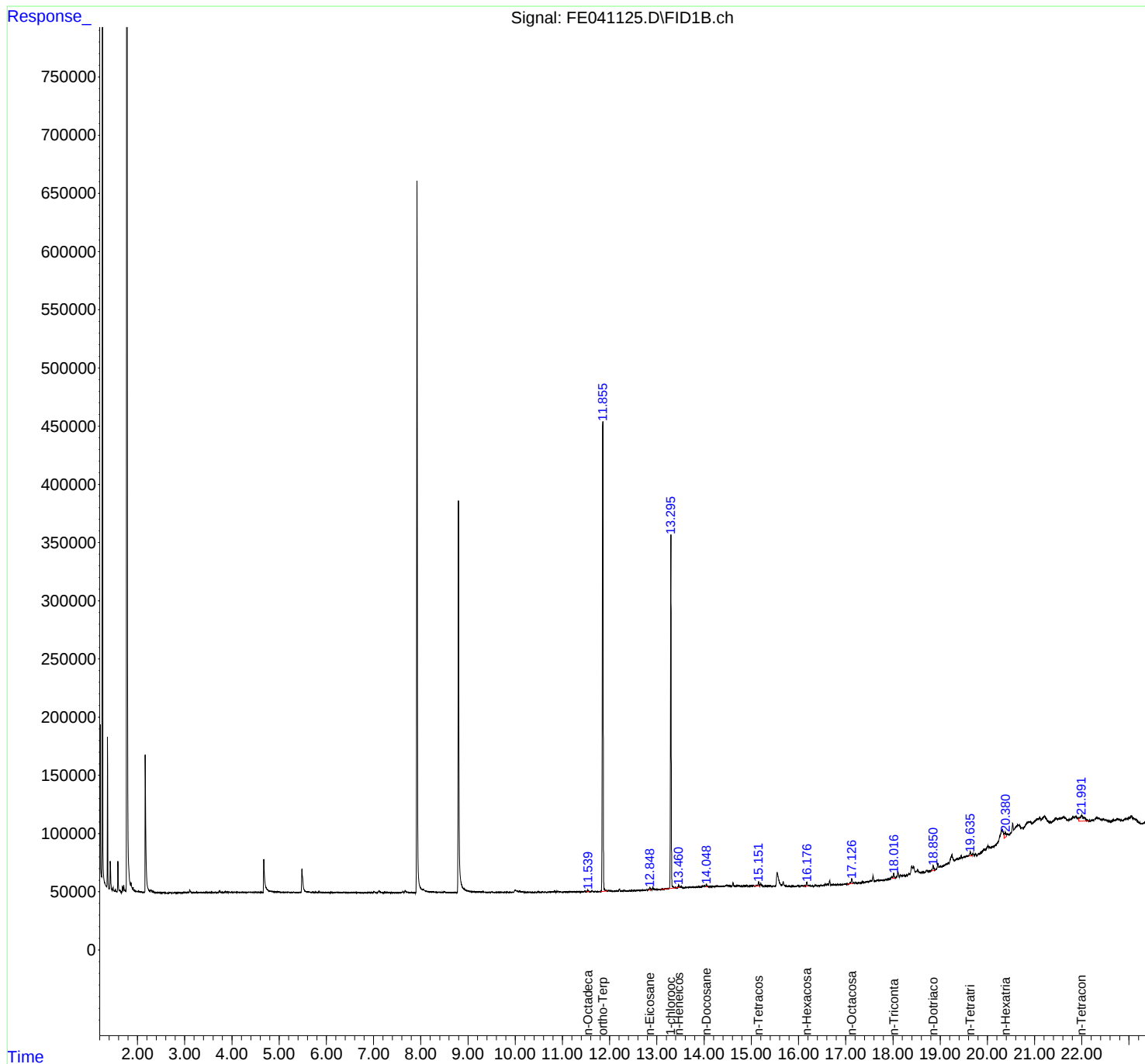
(m)=manual int.

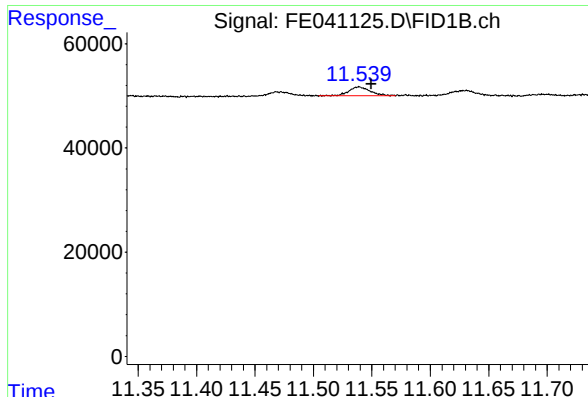
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040323AL\
Data File : FE041125.D
Signal(s) : FID1B.ch
Acq On : 03 Apr 2023 15:48
Operator : YP\AJ
Sample : 02154-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 03 22:20:04 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

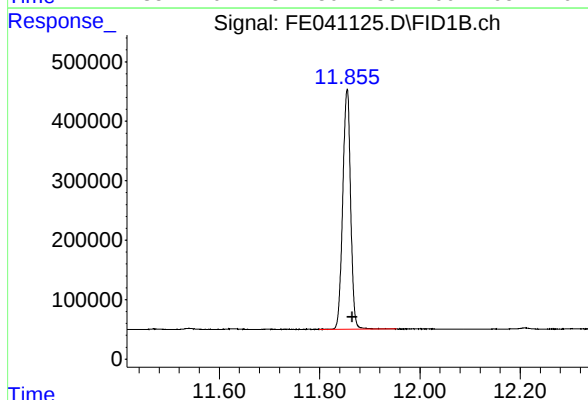




#8 n-Octadecane (C18)

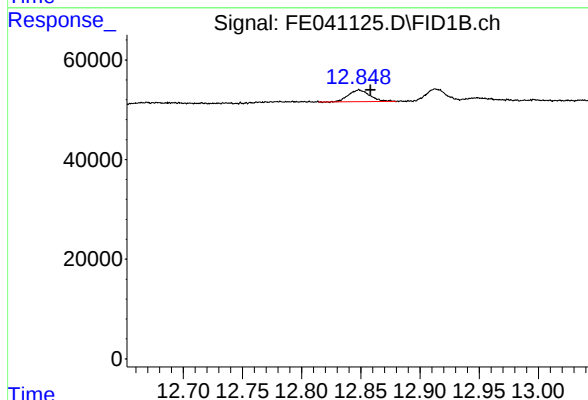
R.T.: 11.539 min
Delta R.T.: -0.011 min
Response: 21403
Conc: 0.12 ug/ml

Instrument :
FID_E
ClientSampleId :



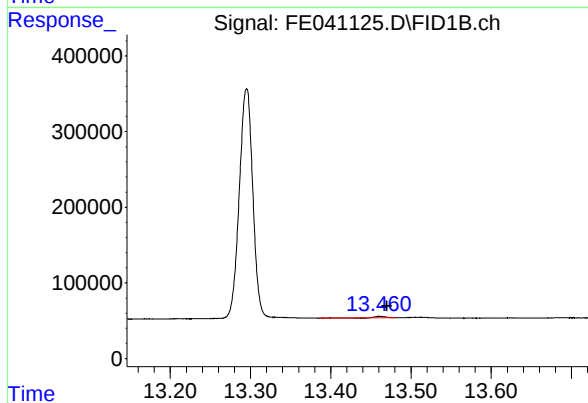
#9 ortho-Terphenyl (SURR)

R.T.: 11.855 min
Delta R.T.: -0.010 min
Response: 4397266
Conc: 23.40 ug/ml



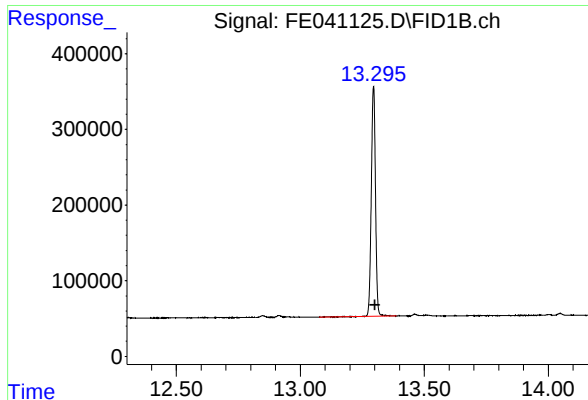
#10 n-Eicosane (C20)

R.T.: 12.849 min
Delta R.T.: -0.010 min
Response: 28957
Conc: 0.17 ug/ml



#11 n-Heneicosane (C21)

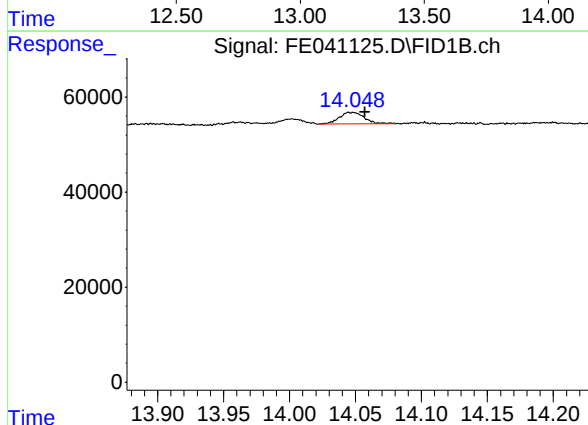
R.T.: 13.461 min
Delta R.T.: -0.009 min
Response: 19030
Conc: 0.11 ug/ml



#12 1-chlorooctadecane (SURR)

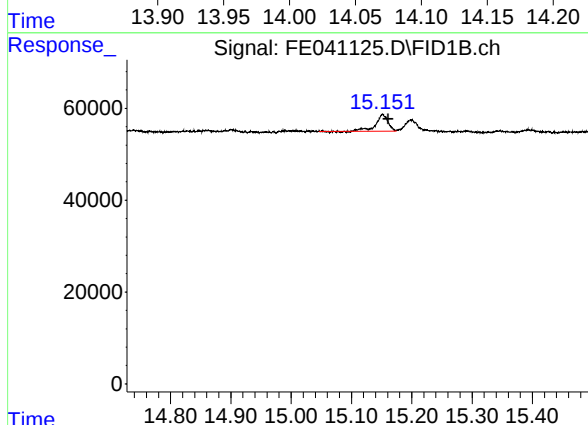
R.T.: 13.295 min
Delta R.T.: -0.007 min
Response: 3573517
Conc: 24.84 ug/ml

Instrument :
FID_E
ClientSampleId :



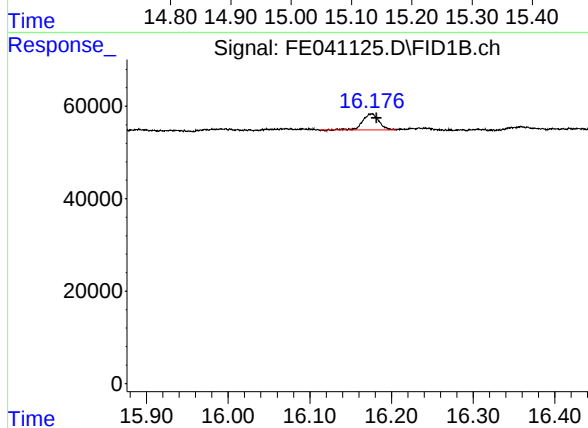
#13 n-Docosane (C22)

R.T.: 14.048 min
Delta R.T.: -0.009 min
Response: 31807
Conc: 0.19 ug/ml



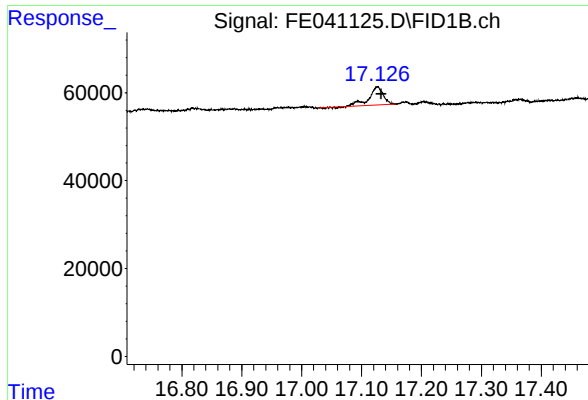
#14 n-Tetracosane (C24)

R.T.: 15.152 min
Delta R.T.: -0.009 min
Response: 50934
Conc: 0.31 ug/ml



#15 n-Hexacosane (C26)

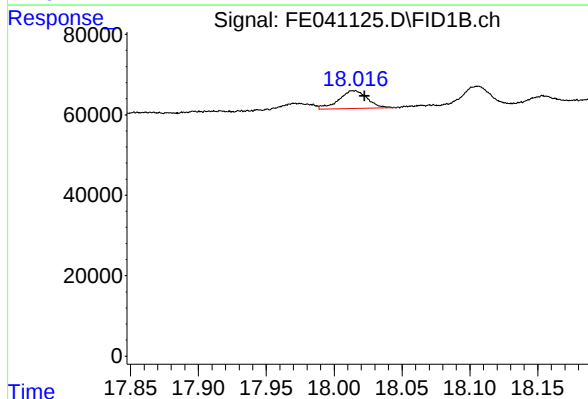
R.T.: 16.176 min
Delta R.T.: -0.006 min
Response: 47880
Conc: 0.31 ug/ml



#16 n-Octacosane (C28)

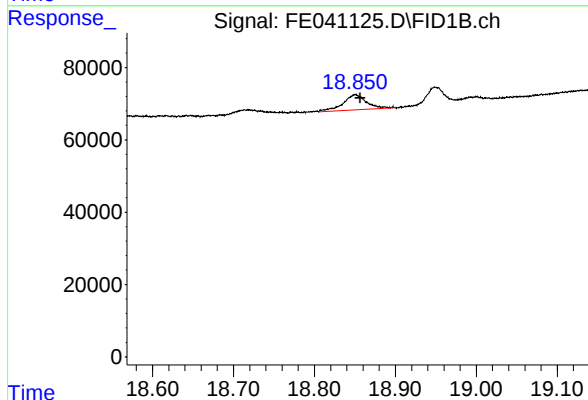
R.T.: 17.127 min
Delta R.T.: -0.006 min
Response: 69073
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :



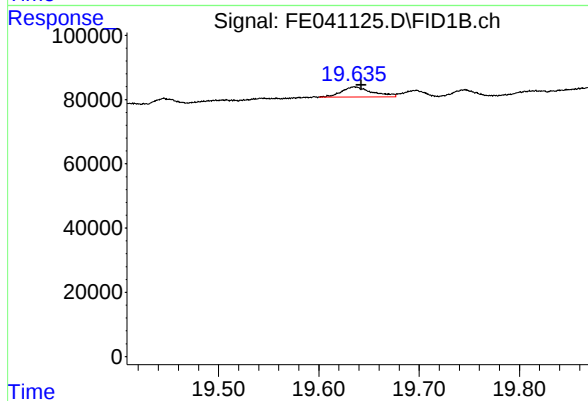
#17 n-Tricontane (C30)

R.T.: 18.014 min
Delta R.T.: -0.008 min
Response: 64963
Conc: 0.42 ug/ml



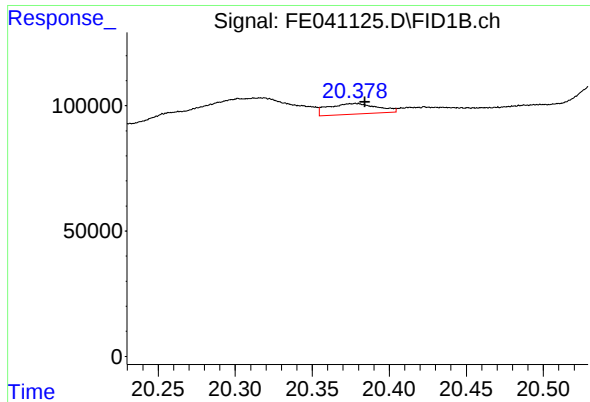
#18 n-Dotriacontane (C32)

R.T.: 18.850 min
Delta R.T.: -0.006 min
Response: 84827
Conc: 0.54 ug/ml



#19 n-Tetratriacontane (C34)

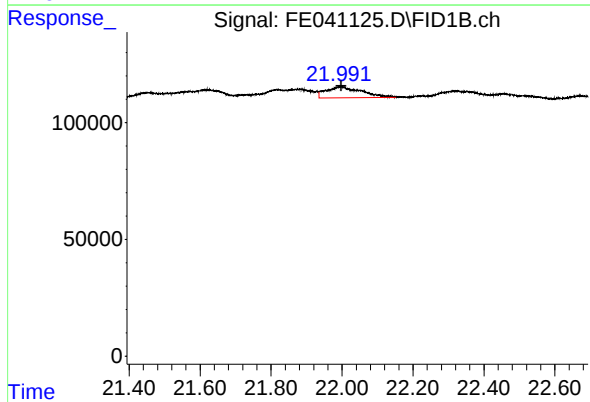
R.T.: 19.635 min
Delta R.T.: -0.007 min
Response: 66393
Conc: 0.43 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.378 min
Delta R.T.: -0.006 min
Response: 92360
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.992 min
Delta R.T.: -0.006 min
Response: 322005
Conc: 2.02 ug/ml