

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071523AL\
 Data File : FE043242.D
 Signal(s) : FID1B.ch
 Acq On : 14 Jul 2023 22:08
 Operator : YP\AJ
 Sample : 03621-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 15 01:32:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 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)	11.903	4652017	25.979 ug/ml
Spiked Amount 50.000		Recovery =	51.96%
12) S 1-chlorooctadecane (S...	13.340	4069992	30.975 ug/ml
Spiked Amount 50.000		Recovery =	61.95%
Target Compounds			
10) T n-Eicosane (C20)	12.888	219967	1.416 ug/ml
13) T n-Docosane (C22)	14.091	150710	1.008 ug/ml
14) T n-Tetracosane (C24)	15.182	817593	5.567 ug/ml
15) T n-Hexacosane (C26)	16.217	74229	0.521 ug/ml
16) T n-Octacosane (C28)	17.189	437219	3.107 ug/ml
17) T n-Tricontane (C30)	18.055	391721	2.659 ug/ml
18) T n-Dotriacontane (C32)	18.890	235829	1.592 ug/ml
19) T n-Tetratriacontane (C34)	19.681	290654	2.014 ug/ml
20) T n-Hexatriacontane (C36)	20.416	202773	1.380 ug/ml
21) T n-Octatriacontane (C38)	21.144	894202	6.268 ug/ml
22) T n-Tetracontane (C40)	22.068	319860	2.167 ug/ml

(f)=RT Delta > 1/2 Window

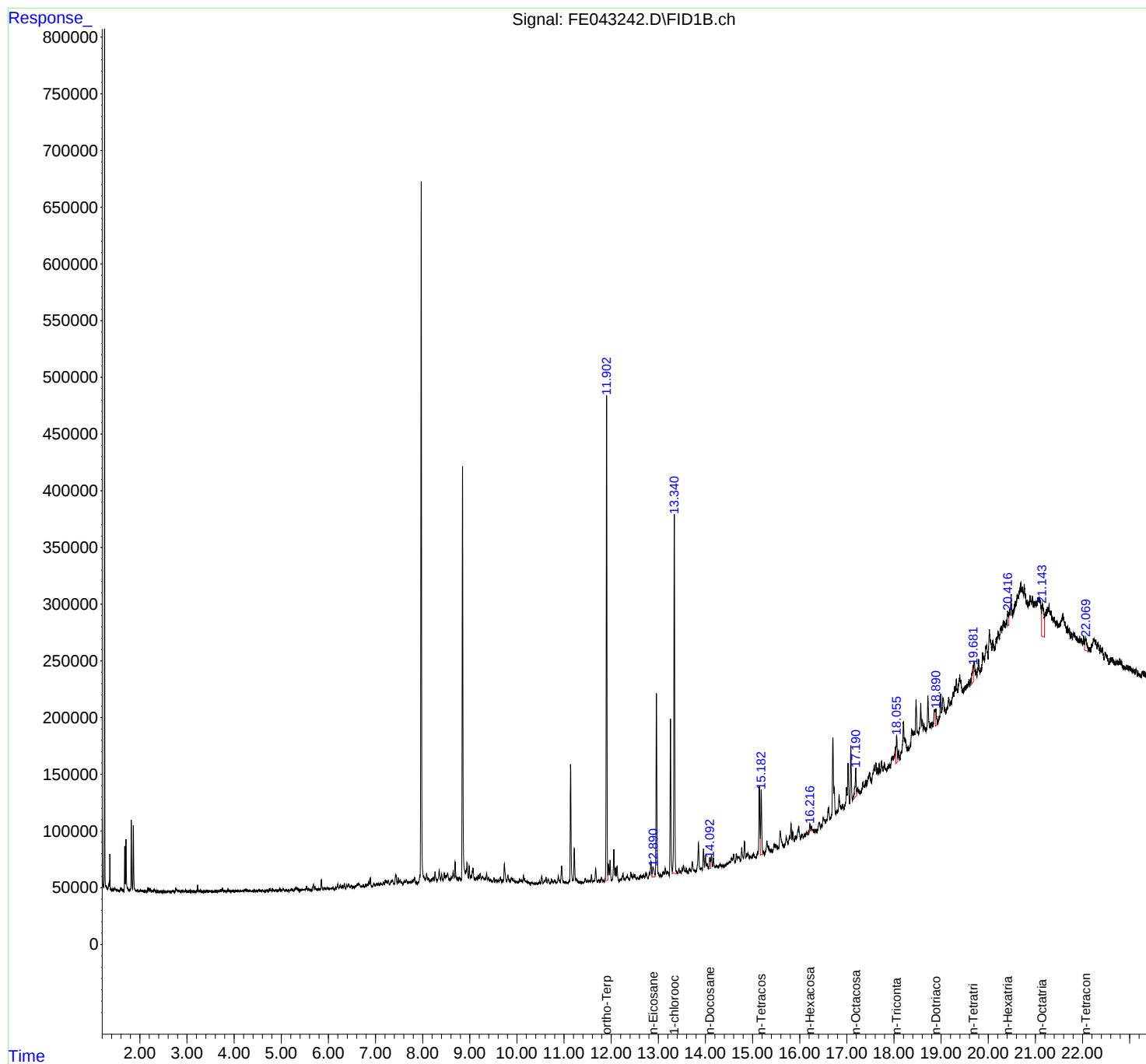
(m)=manual int.

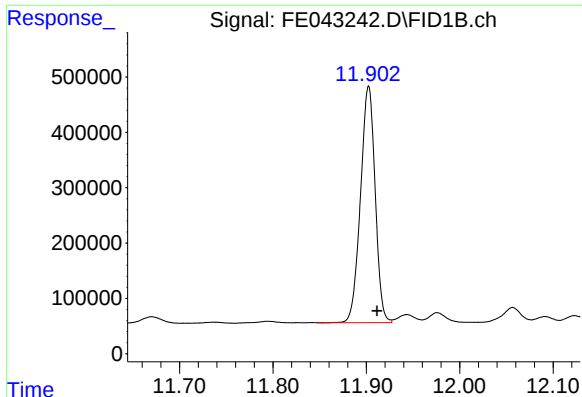
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071523AL\
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

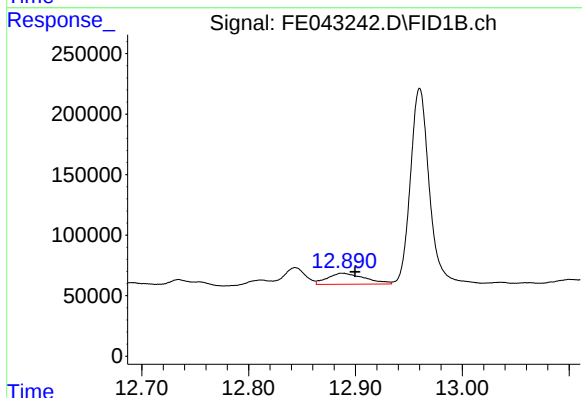




#9 ortho-Terphenyl (SURR)

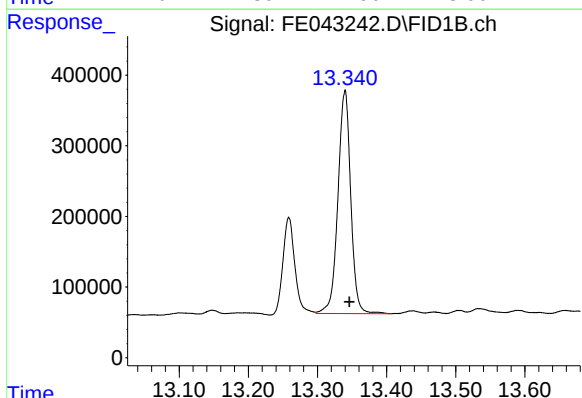
R.T.: 11.903 min
Delta R.T.: -0.009 min
Response: 4652017
Conc: 25.98 ug/ml

Instrument :
FID_E
ClientSampleId :



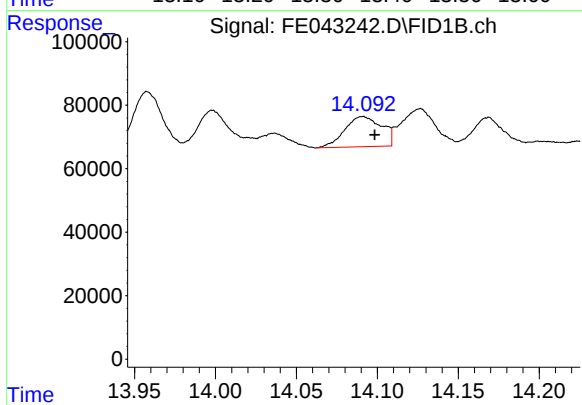
#10 n-Eicosane (C20)

R.T.: 12.888 min
Delta R.T.: -0.012 min
Response: 219967
Conc: 1.42 ug/ml



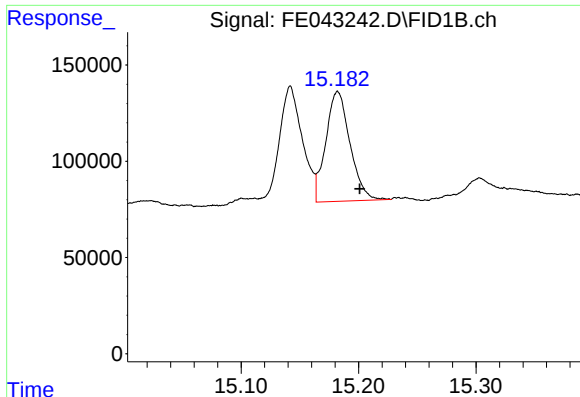
#12 1-chlorooctadecane (SURR)

R.T.: 13.340 min
Delta R.T.: -0.006 min
Response: 4069992
Conc: 30.98 ug/ml



#13 n-Docosane (C22)

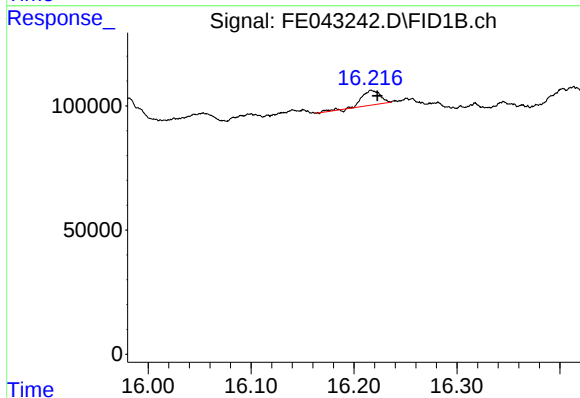
R.T.: 14.091 min
Delta R.T.: -0.008 min
Response: 150710
Conc: 1.01 ug/ml



#14 n-Tetracosane (C24)

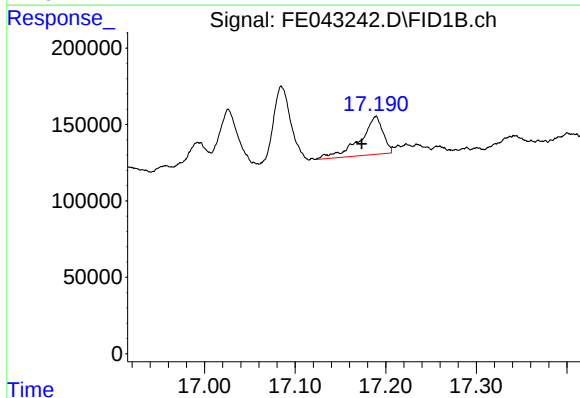
R.T.: 15.182 min
Delta R.T.: -0.019 min
Response: 817593
Conc: 5.57 ug/ml

Instrument :
FID_E
ClientSampleId :



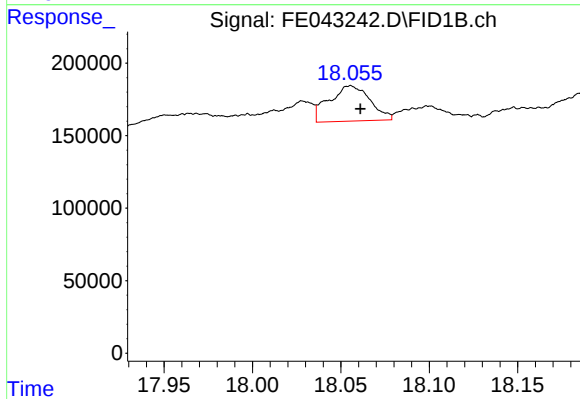
#15 n-Hexacosane (C26)

R.T.: 16.217 min
Delta R.T.: -0.006 min
Response: 74229
Conc: 0.52 ug/ml



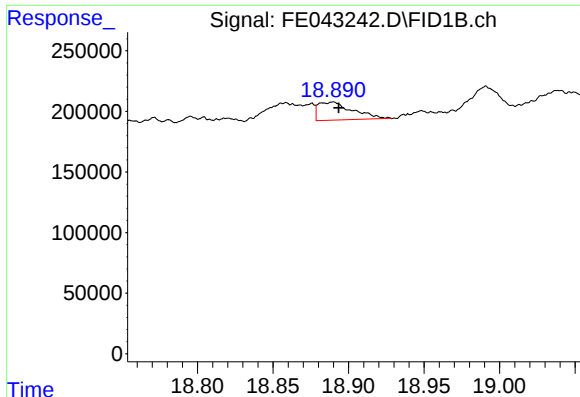
#16 n-Octacosane (C28)

R.T.: 17.189 min
Delta R.T.: 0.016 min
Response: 437219
Conc: 3.11 ug/ml



#17 n-Tricontane (C30)

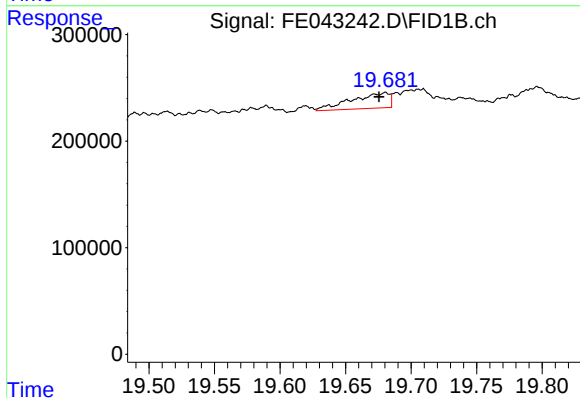
R.T.: 18.055 min
Delta R.T.: -0.006 min
Response: 391721
Conc: 2.66 ug/ml



#18 n-Dotriacontane (C32)

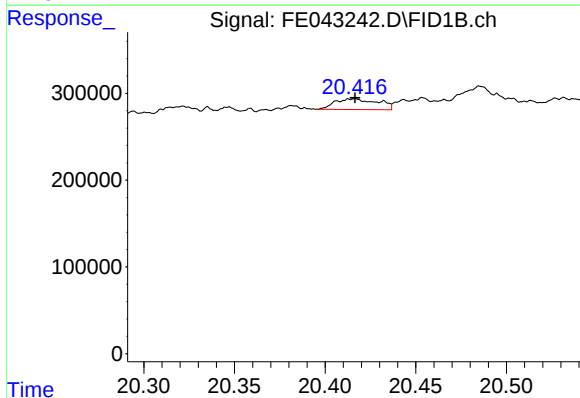
R.T.: 18.890 min
Delta R.T.: -0.004 min
Response: 235829
Conc: 1.59 ug/ml

Instrument :
FID_E
ClientSampleId :



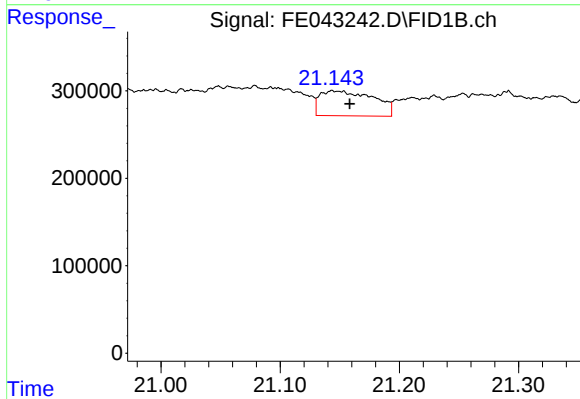
#19 n-Tetratriacontane (C34)

R.T.: 19.681 min
Delta R.T.: 0.005 min
Response: 290654
Conc: 2.01 ug/ml



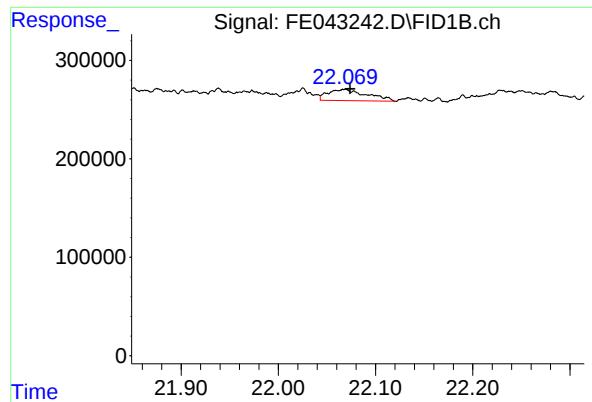
#20 n-Hexatriacontane (C36)

R.T.: 20.416 min
Delta R.T.: 0.000 min
Response: 202773
Conc: 1.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.144 min
Delta R.T.: -0.015 min
Response: 894202
Conc: 6.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.068 min
Delta R.T.: -0.006 min
Response: 319860
Conc: 2.17 ug/ml

Instrument :

FID_E

ClientSampleId :