

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042423AL\
 Data File : FE041511.D
 Signal(s) : FID1B.ch
 Acq On : 24 Apr 2023 11:19
 Operator : YP\AJ
 Sample : 02472-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 25 01:35:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.983	4349697	23.185 ug/ml
Spiked Amount 50.000		Recovery =	46.37%
12) S 1-chlorooctadecane (S...	13.419	3519050	24.910 ug/ml
Spiked Amount 50.000		Recovery =	49.82%
Target Compounds			
11) T n-Heneicosane (C21)	13.594	71592	0.449 ug/ml
13) T n-Docosane (C22)	14.122	40554	0.255 ug/ml
14) T n-Tetracosane (C24)	15.273	70839	0.439 ug/ml
15) T n-Hexacosane (C26)	16.296	42399	0.268 ug/ml
16) T n-Octacosane (C28)	17.244	51640	0.336 ug/ml
17) T n-Tricontane (C30)	18.133	56069	0.368 ug/ml
18) T n-Dotriacontane (C32)	18.966	79397	0.533 ug/ml
19) T n-Tetratriacontane (C34)	19.751	26729	0.190 ug/ml
20) T n-Hexatriacontane (C36)	20.487	101288	0.757 ug/ml

(f)=RT Delta > 1/2 Window

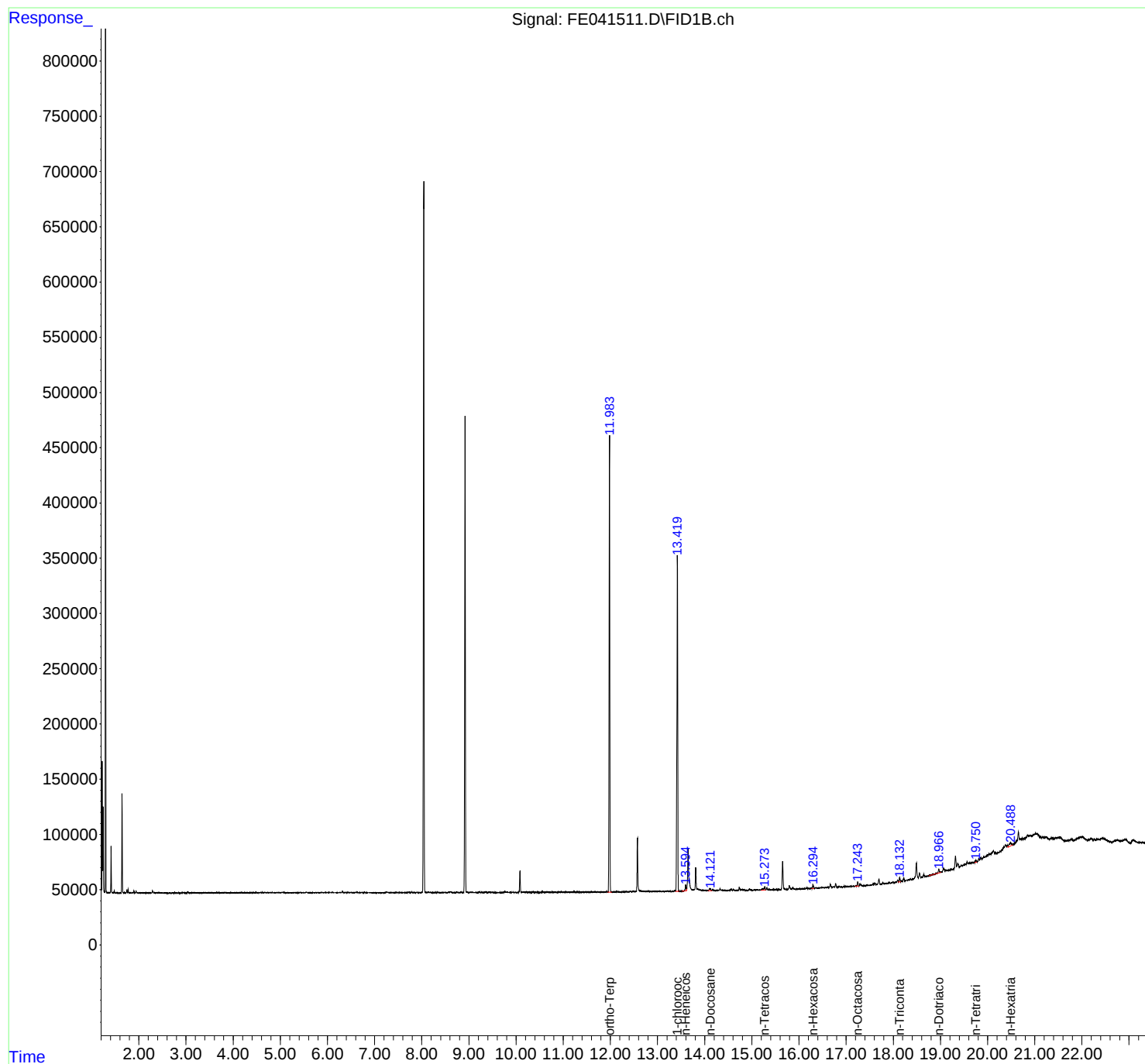
(m)=manual int.

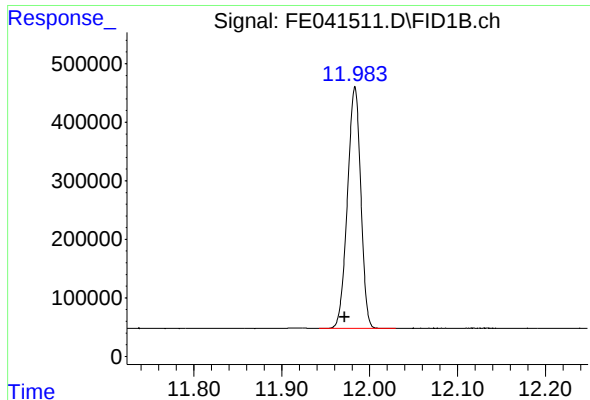
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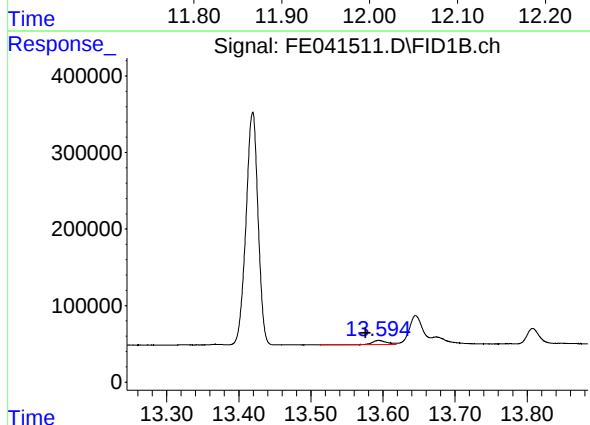




#9 ortho-Terphenyl (SURR)

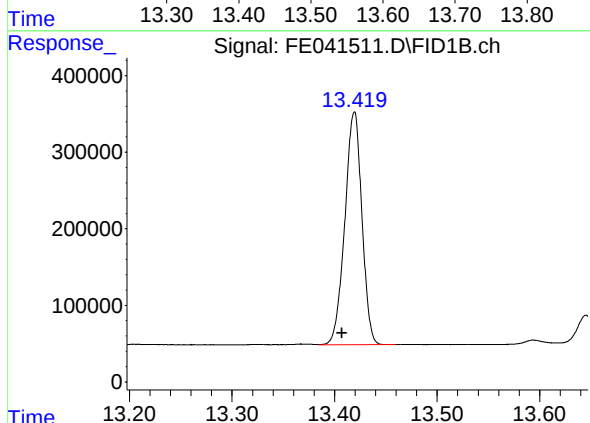
R.T.: 11.983 min
Delta R.T.: 0.012 min
Response: 4349697
Conc: 23.19 ug/ml

Instrument :
FID_E
ClientSampleId :



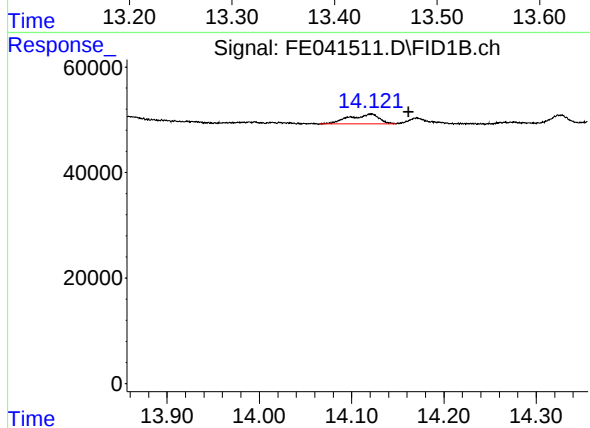
#11 n-Heneicosane (C21)

R.T.: 13.594 min
Delta R.T.: 0.018 min
Response: 71592
Conc: 0.45 ug/ml



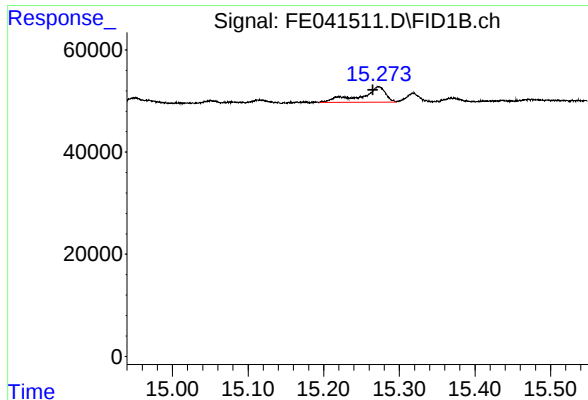
#12 1-chlorooctadecane (SURR)

R.T.: 13.419 min
Delta R.T.: 0.012 min
Response: 3519050
Conc: 24.91 ug/ml



#13 n-Docosane (C22)

R.T.: 14.122 min
Delta R.T.: -0.040 min
Response: 40554
Conc: 0.25 ug/ml



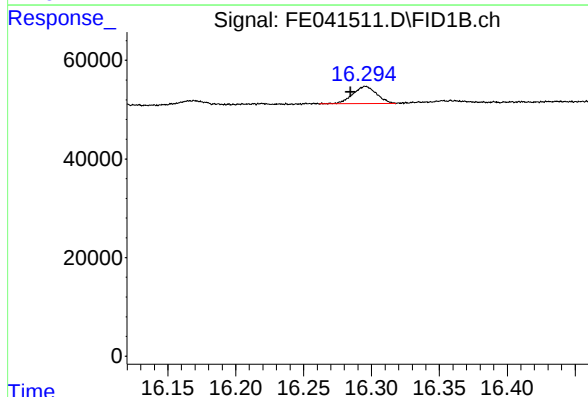
#14 n-Tetracosane (C24)

R.T.: 15.273 min
Delta R.T.: 0.008 min
Response: 70839
Conc: 0.44 ug/ml

Instrument :

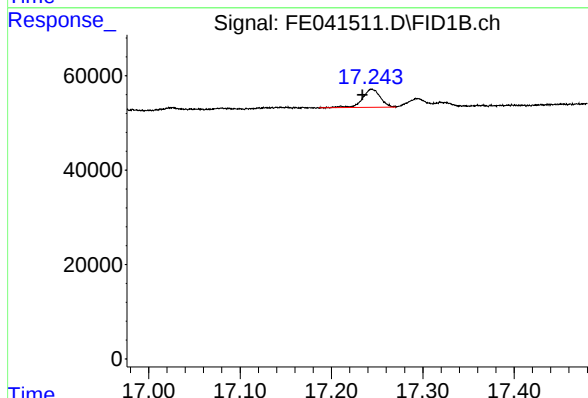
FID_E

ClientSampleId :



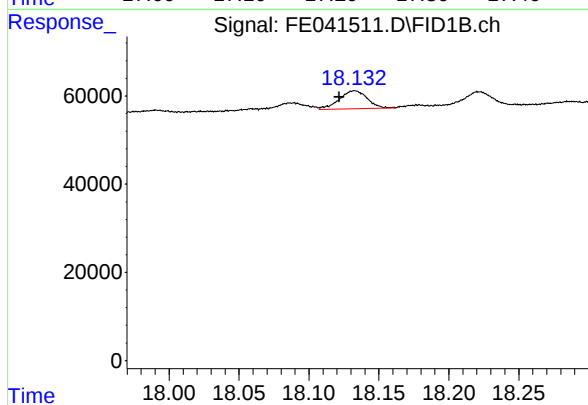
#15 n-Hexacosane (C26)

R.T.: 16.296 min
Delta R.T.: 0.011 min
Response: 42399
Conc: 0.27 ug/ml



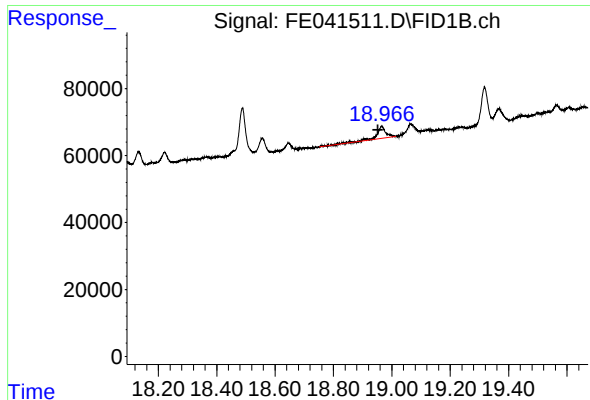
#16 n-Octacosane (C28)

R.T.: 17.244 min
Delta R.T.: 0.010 min
Response: 51640
Conc: 0.34 ug/ml



#17 n-Tricontane (C30)

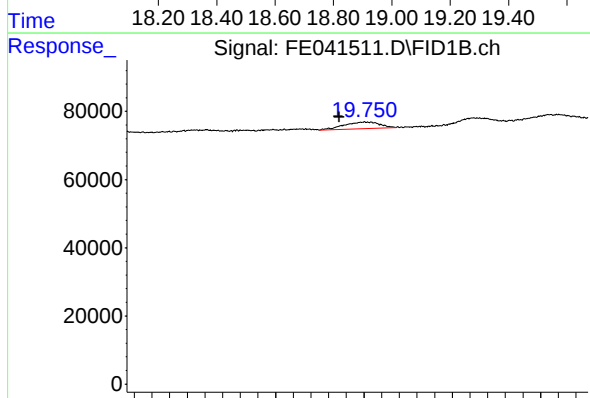
R.T.: 18.133 min
Delta R.T.: 0.011 min
Response: 56069
Conc: 0.37 ug/ml



#18 n-Dotriacontane (C32)

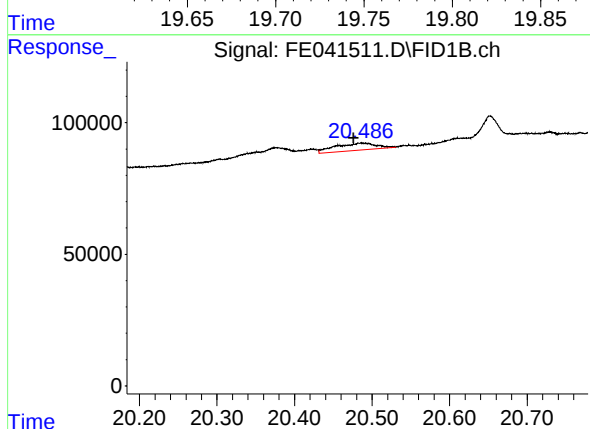
R.T.: 18.966 min
Delta R.T.: 0.014 min
Response: 79397
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.751 min
Delta R.T.: 0.015 min
Response: 26729
Conc: 0.19 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.487 min
Delta R.T.: 0.011 min
Response: 101288
Conc: 0.76 ug/ml