

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042723AL\
 Data File : FE041598.D
 Signal(s) : FID1B.ch
 Acq On : 28 Apr 2023 04:16
 Operator : YP\AJ
 Sample : 02509-03
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 06:49:17 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	3610057	19.243 ug/ml
Spiked Amount 50.000		Recovery =	38.49%
12) S 1-chlorooctadecane (S...	13.420	2901077	20.536 ug/ml
Spiked Amount 50.000		Recovery =	41.07%
Target Compounds			
11) T n-Heneicosane (C21)	13.595	23352	0.147 ug/ml
14) T n-Tetracosane (C24)	15.274	39882	0.247 ug/ml
15) T n-Hexacosane (C26)	16.297	29880	0.189 ug/ml
16) T n-Octacosane (C28)	17.248	58234	0.378 ug/ml
17) T n-Tricontane (C30)	18.134	51434	0.338 ug/ml
18) T n-Dotriacontane (C32)	18.966	81128	0.545 ug/ml
19) T n-Tetratriacontane (C34)	19.752	924	0.007 ug/ml
20) T n-Hexatriacontane (C36)	20.494	34864	0.261 ug/ml
21) T n-Octatriacontane (C38)	21.245	116248	0.880 ug/ml

(f)=RT Delta > 1/2 Window

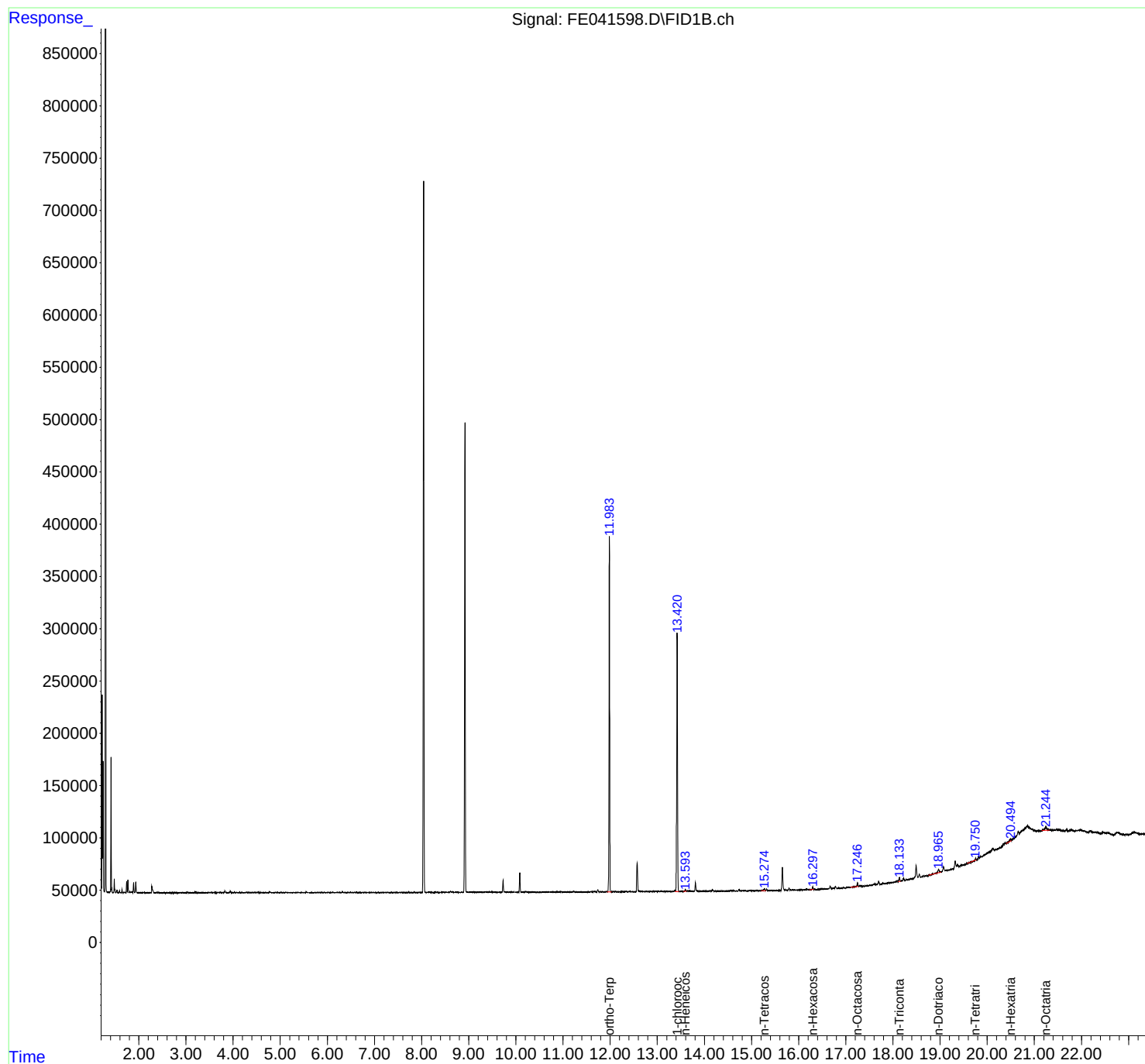
(m)=manual int.

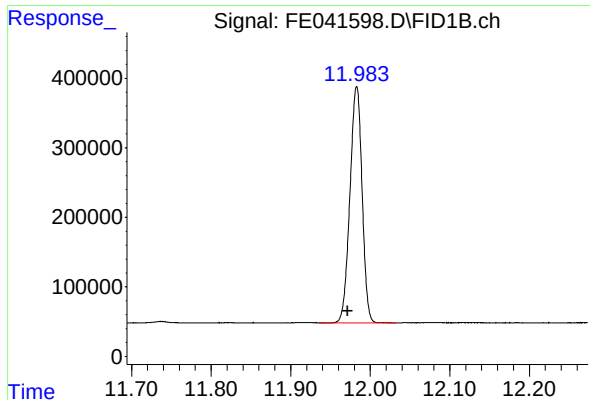
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Signal Info : 20M x 0.18mm x 0.18um

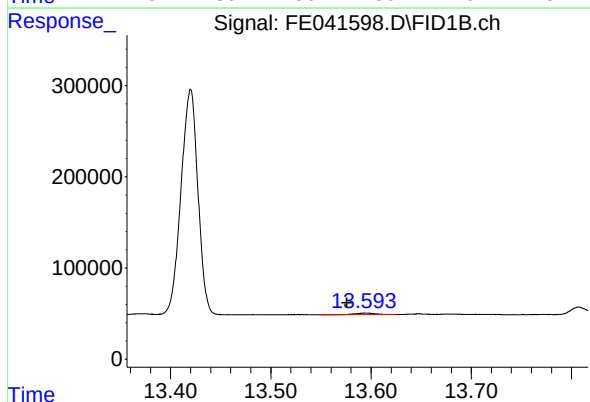




#9 ortho-Terphenyl (SURR)

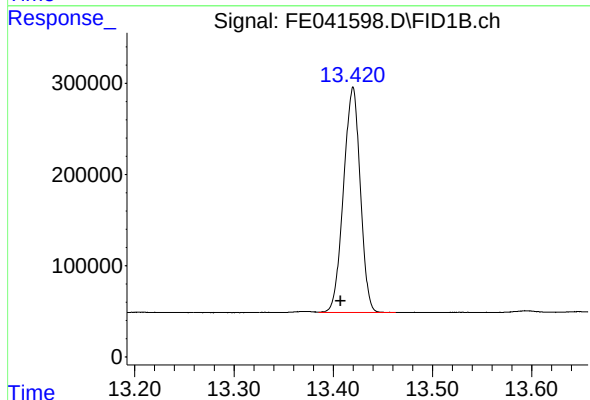
R.T.: 11.983 min
Delta R.T.: 0.011 min
Response: 3610057
Conc: 19.24 ug/ml

Instrument :
FID_E
ClientSampleId :



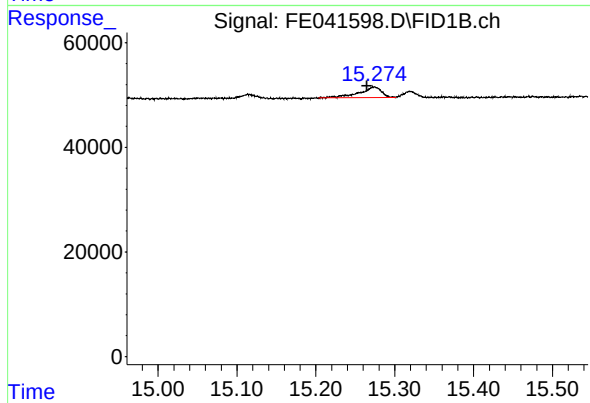
#11 n-Heneicosane (C21)

R.T.: 13.595 min
Delta R.T.: 0.019 min
Response: 23352
Conc: 0.15 ug/ml



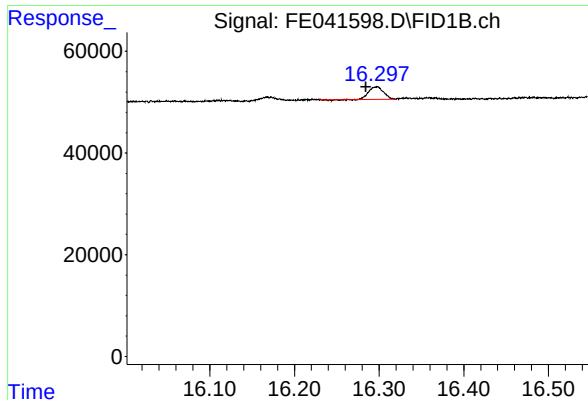
#12 1-chlorooctadecane (SURR)

R.T.: 13.420 min
Delta R.T.: 0.013 min
Response: 2901077
Conc: 20.54 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.274 min
Delta R.T.: 0.009 min
Response: 39882
Conc: 0.25 ug/ml



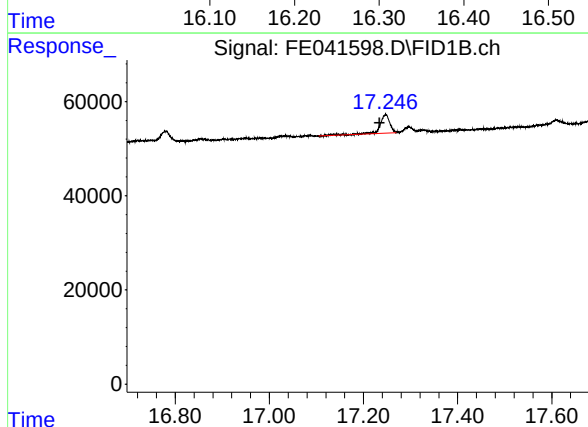
#15 n-Hexacosane (C26)

R.T.: 16.297 min
Delta R.T.: 0.013 min
Response: 29880
Conc: 0.19 ug/ml

Instrument :

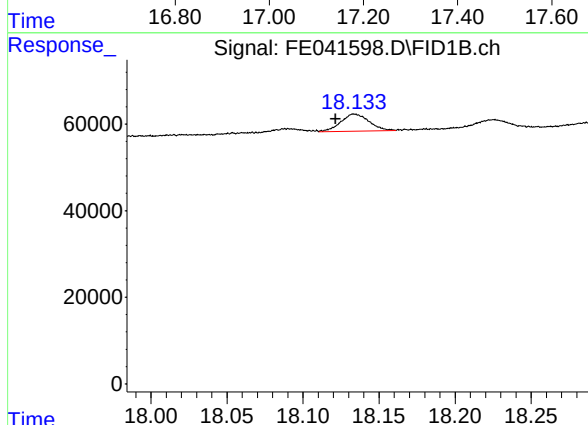
FID_E

ClientSampleId :



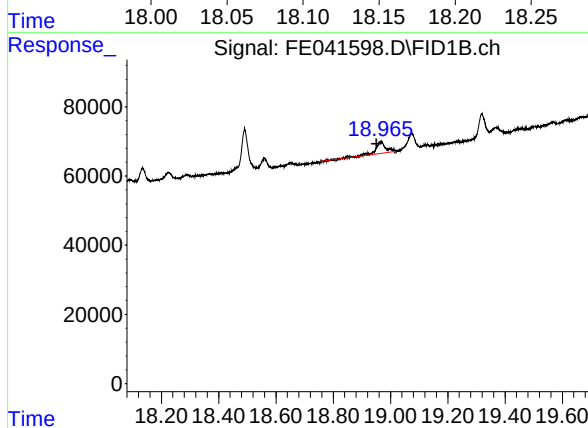
#16 n-Octacosane (C28)

R.T.: 17.248 min
Delta R.T.: 0.014 min
Response: 58234
Conc: 0.38 ug/ml



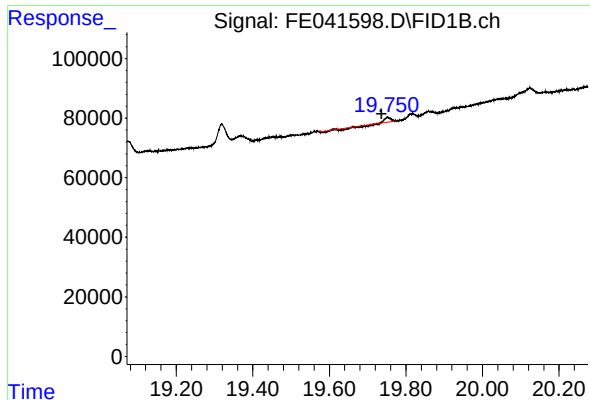
#17 n-Tricontane (C30)

R.T.: 18.134 min
Delta R.T.: 0.012 min
Response: 51434
Conc: 0.34 ug/ml



#18 n-Dotriacontane (C32)

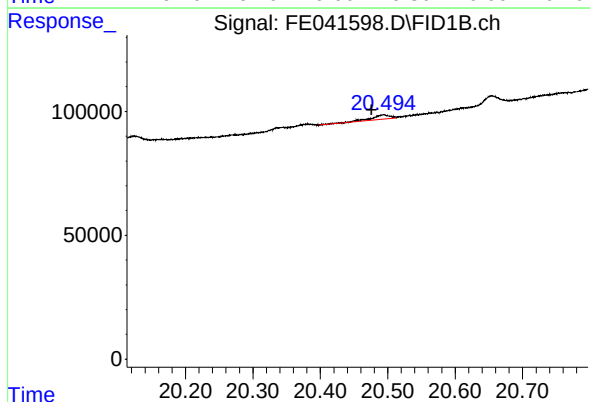
R.T.: 18.966 min
Delta R.T.: 0.014 min
Response: 81128
Conc: 0.54 ug/ml



#19 n-Tetratriacontane (C34)

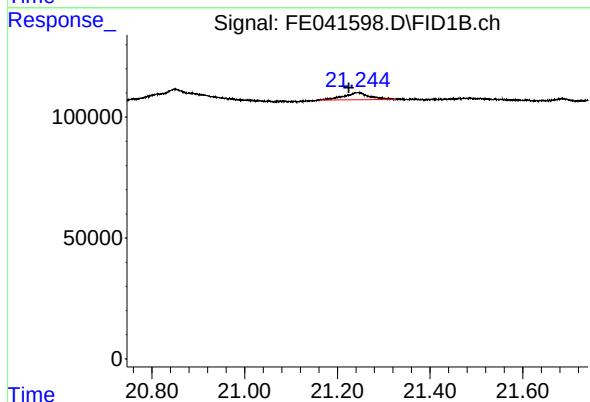
R.T.: 19.752 min
Delta R.T.: 0.016 min
Response: 924
Conc: 0.01 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.494 min
Delta R.T.: 0.018 min
Response: 34864
Conc: 0.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.245 min
Delta R.T.: 0.020 min
Response: 116248
Conc: 0.88 ug/ml