

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042723AL\
 Data File : FE041599.D
 Signal(s) : FID1B.ch
 Acq On : 28 Apr 2023 04:46
 Operator : YP\AJ
 Sample : 02509-04
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 06:49:23 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	4487556	23.920 ug/ml
Spiked Amount 50.000		Recovery =	47.84%
12) S 1-chlorooctadecane (S...	13.419	3537239	25.039 ug/ml
Spiked Amount 50.000		Recovery =	50.08%
Target Compounds			
11) T n-Heneicosane (C21)	13.596	37071	0.233 ug/ml
13) T n-Docosane (C22)	14.171	20904	0.131 ug/ml
14) T n-Tetracosane (C24)	15.274	57211	0.355 ug/ml
15) T n-Hexacosane (C26)	16.296	36348	0.230 ug/ml
16) T n-Octacosane (C28)	17.247	62162	0.404 ug/ml
17) T n-Tricontane (C30)	18.134	58082	0.381 ug/ml
18) T n-Dotriacontane (C32)	18.963	96573	0.648 ug/ml
19) T n-Tetratriacontane (C34)	19.752	23038	0.164 ug/ml
20) T n-Hexatriacontane (C36)	20.492	22960	0.172 ug/ml
21) T n-Octatriacontane (C38)	21.242	78681	0.595 ug/ml

(f)=RT Delta > 1/2 Window

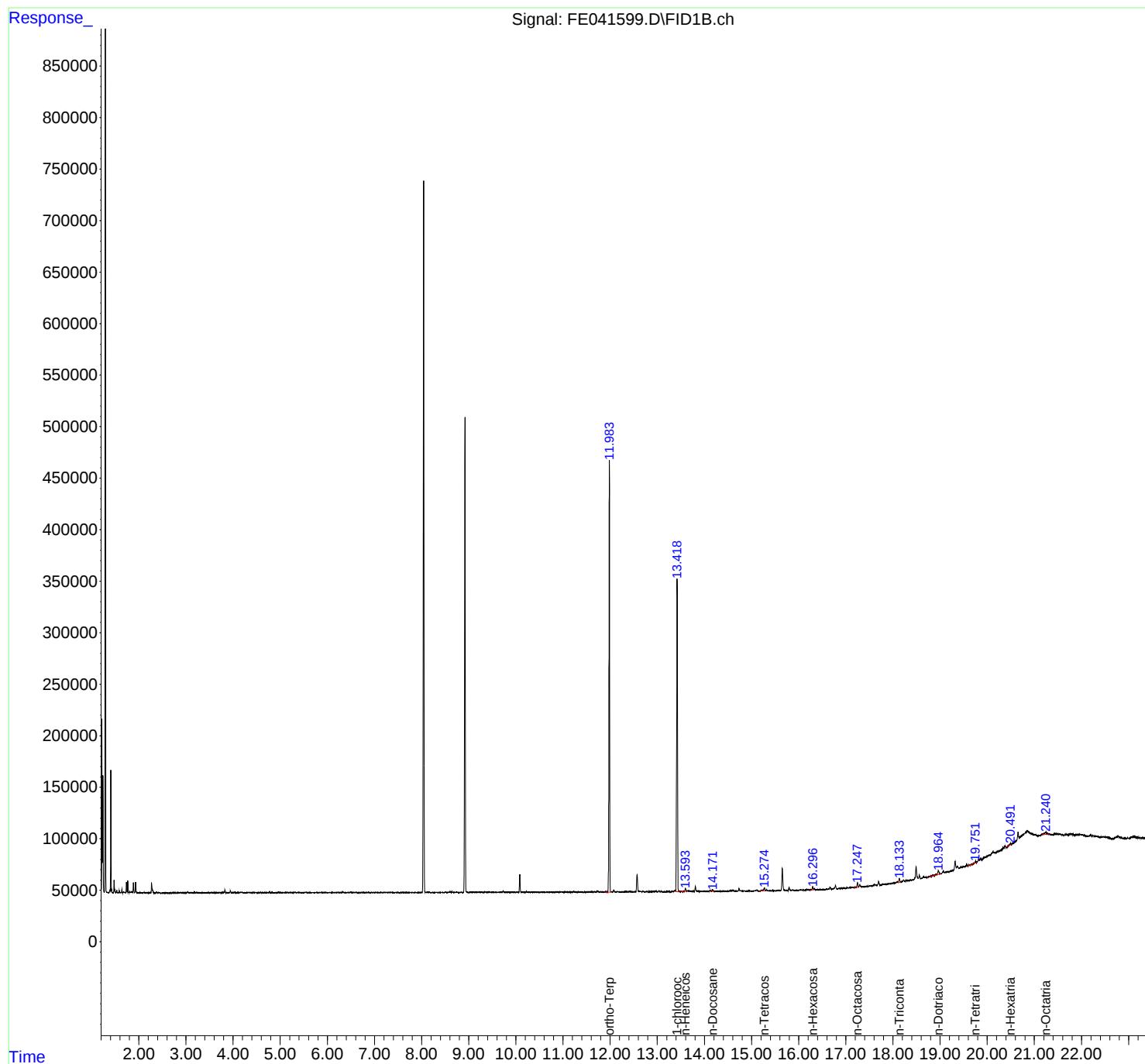
(m)=manual int.

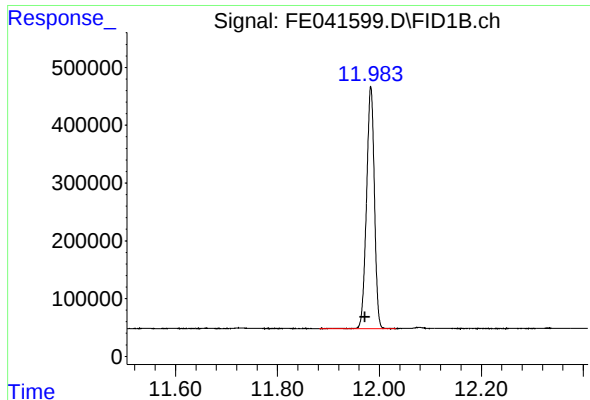
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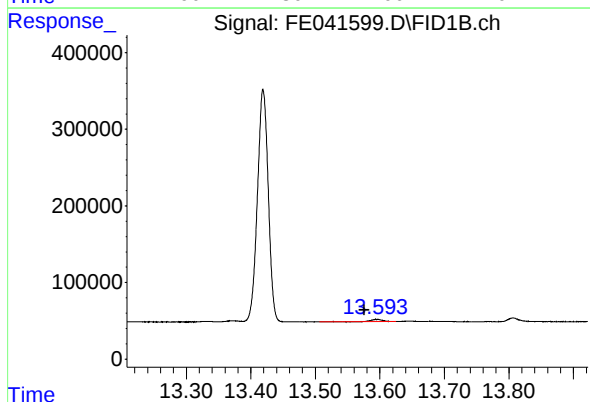




#9 ortho-Terphenyl (SURR)

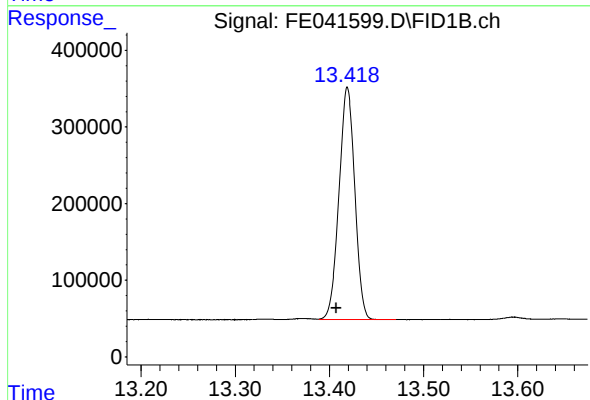
R.T.: 11.983 min
Delta R.T.: 0.012 min
Response: 4487556
Conc: 23.92 ug/ml

Instrument :
FID_E
ClientSampleId :



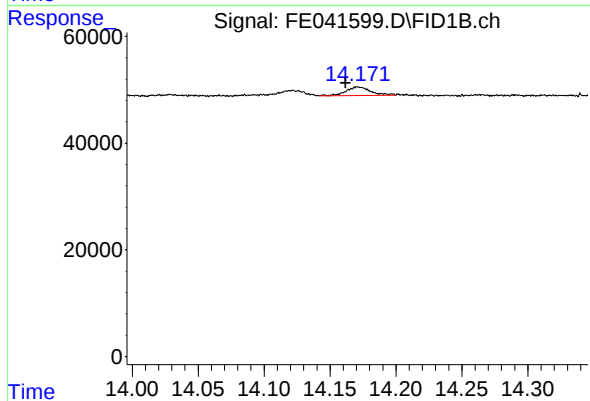
#11 n-Heneicosane (C21)

R.T.: 13.596 min
Delta R.T.: 0.020 min
Response: 37071
Conc: 0.23 ug/ml



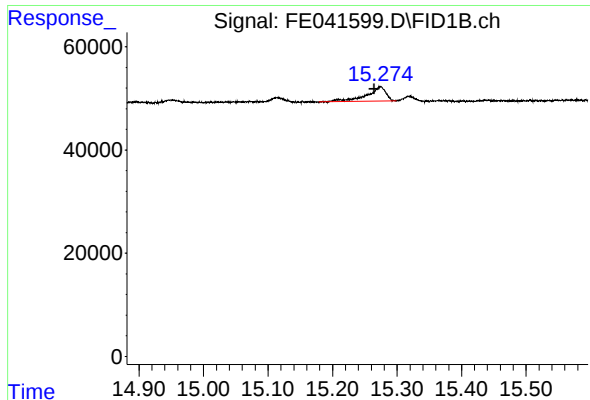
#12 1-chlorooctadecane (SURR)

R.T.: 13.419 min
Delta R.T.: 0.012 min
Response: 3537239
Conc: 25.04 ug/ml



#13 n-Docosane (C22)

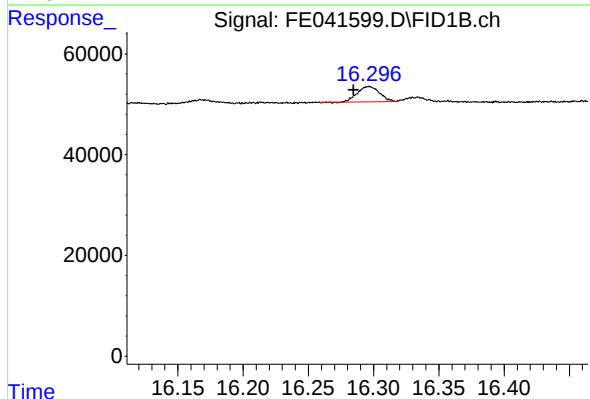
R.T.: 14.171 min
Delta R.T.: 0.009 min
Response: 20904
Conc: 0.13 ug/ml



#14 n-Tetracosane (C24)

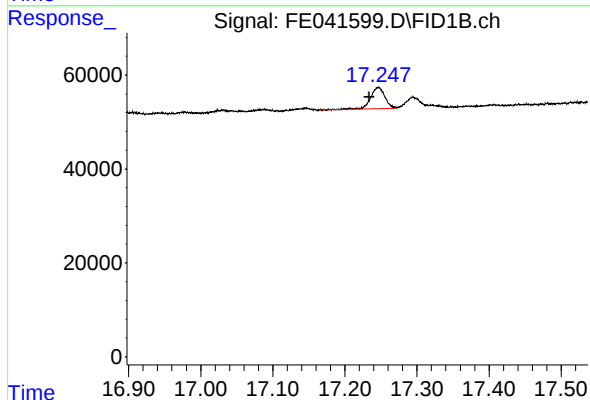
R.T.: 15.274 min
Delta R.T.: 0.010 min
Response: 57211
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



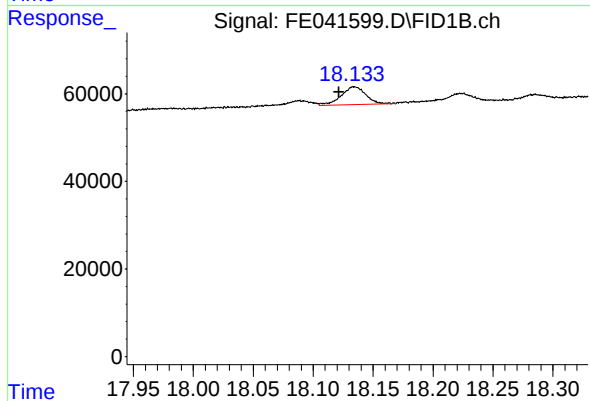
#15 n-Hexacosane (C26)

R.T.: 16.296 min
Delta R.T.: 0.012 min
Response: 36348
Conc: 0.23 ug/ml



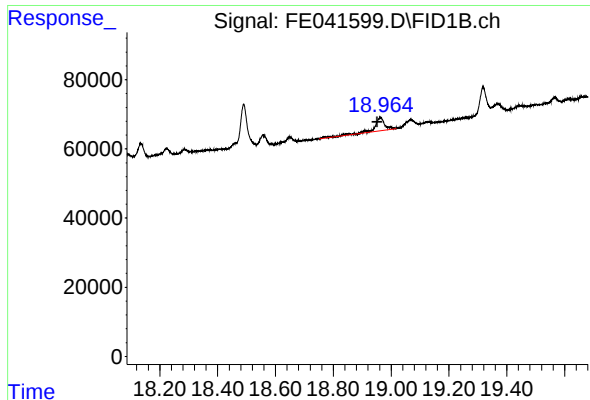
#16 n-Octacosane (C28)

R.T.: 17.247 min
Delta R.T.: 0.013 min
Response: 62162
Conc: 0.40 ug/ml



#17 n-Tricontane (C30)

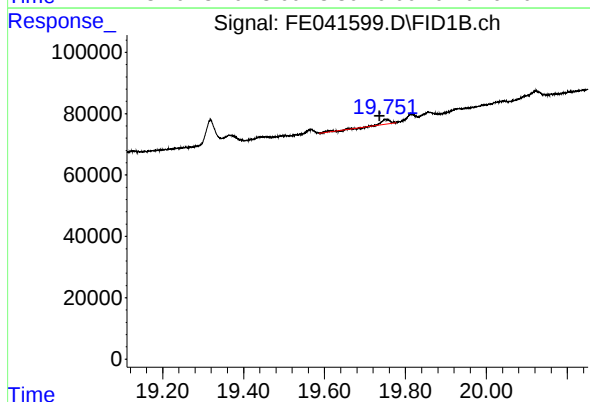
R.T.: 18.134 min
Delta R.T.: 0.013 min
Response: 58082
Conc: 0.38 ug/ml



#18 n-Dotriacontane (C32)

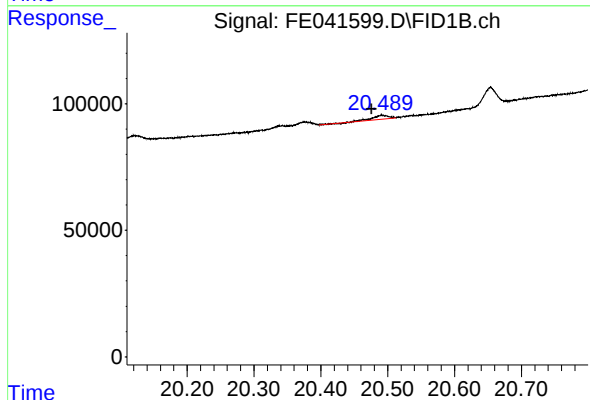
R.T.: 18.963 min
Delta R.T.: 0.011 min
Response: 96573
Conc: 0.65 ug/ml

Instrument :
FID_E
ClientSampleId :



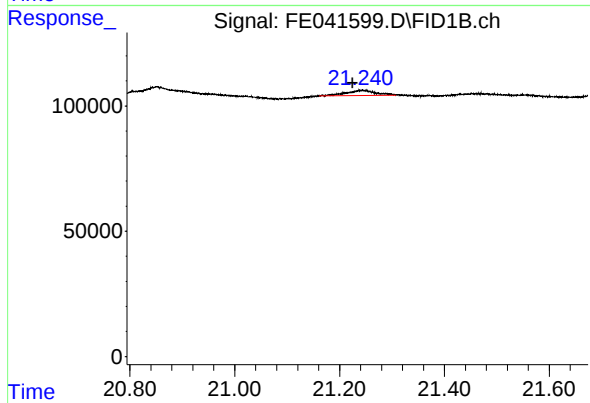
#19 n-Tetratriacontane (C34)

R.T.: 19.752 min
Delta R.T.: 0.016 min
Response: 23038
Conc: 0.16 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.492 min
Delta R.T.: 0.016 min
Response: 22960
Conc: 0.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.242 min
Delta R.T.: 0.018 min
Response: 78681
Conc: 0.60 ug/ml