

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042723AL\
 Data File : FE041601.D
 Signal(s) : FID1B.ch
 Acq On : 28 Apr 2023 05:46
 Operator : YP\AJ
 Sample : 02509-06
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 06:49:35 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	4645218	24.760 ug/ml
Spiked Amount 50.000		Recovery =	49.52%
12) S 1-chlorooctadecane (S...	13.419	3665568	25.947 ug/ml
Spiked Amount 50.000		Recovery =	51.89%
Target Compounds			
11) T n-Heneicosane (C21)	13.595	52354	0.329 ug/ml
14) T n-Tetracosane (C24)	15.319f	22283	0.138 ug/ml
15) T n-Hexacosane (C26)	16.297	26019	0.165 ug/ml
16) T n-Octacosane (C28)	17.247	62548	0.406 ug/ml
17) T n-Tricontane (C30)	18.135	66669	0.438 ug/ml
18) T n-Dotriacontane (C32)	18.963	114912	0.771 ug/ml
19) T n-Tetratriacontane (C34)	19.751	14800	0.105 ug/ml
20) T n-Hexatriacontane (C36)	20.491	79667	0.596 ug/ml
21) T n-Octatriacontane (C38)	21.246	58232	0.441 ug/ml

(f)=RT Delta > 1/2 Window

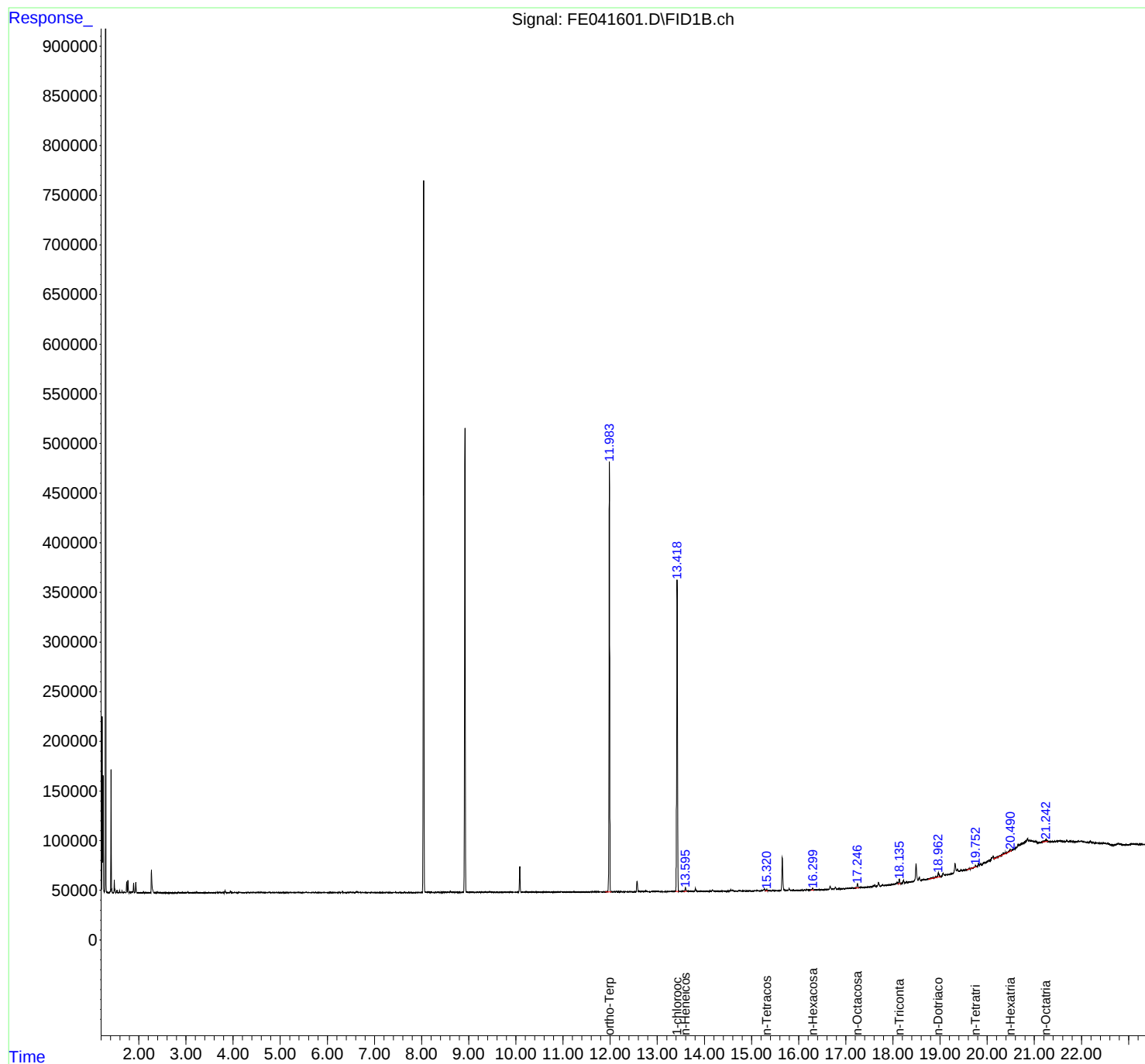
(m)=manual int.

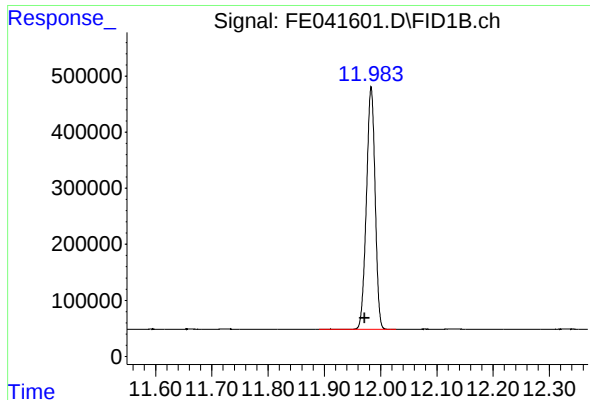
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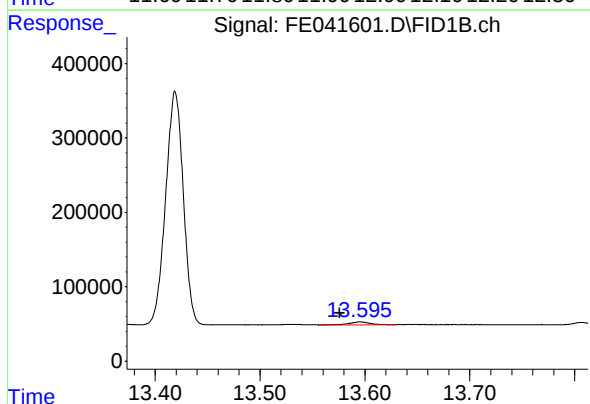




#9 ortho-Terphenyl (SURR)

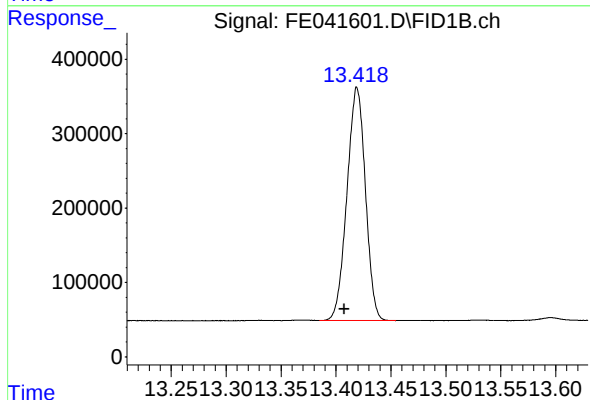
R.T.: 11.983 min
Delta R.T.: 0.012 min
Response: 4645218
Conc: 24.76 ug/ml

Instrument :
FID_E
ClientSampleId :



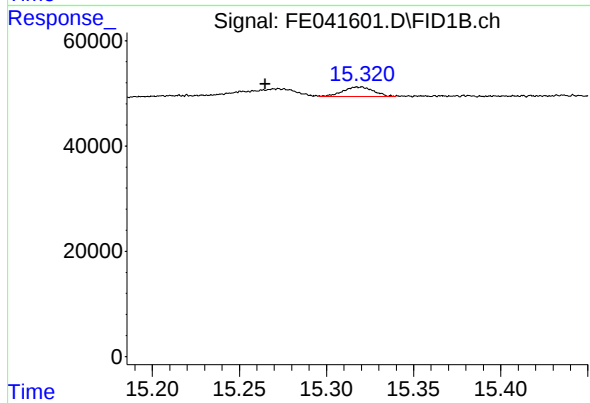
#11 n-Heneicosane (C21)

R.T.: 13.595 min
Delta R.T.: 0.020 min
Response: 52354
Conc: 0.33 ug/ml



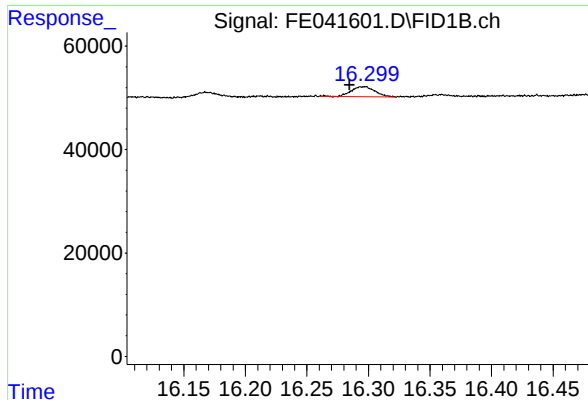
#12 1-chlorooctadecane (SURR)

R.T.: 13.419 min
Delta R.T.: 0.012 min
Response: 3665568
Conc: 25.95 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.319 min
Delta R.T.: 0.054 min
Response: 22283
Conc: 0.14 ug/ml



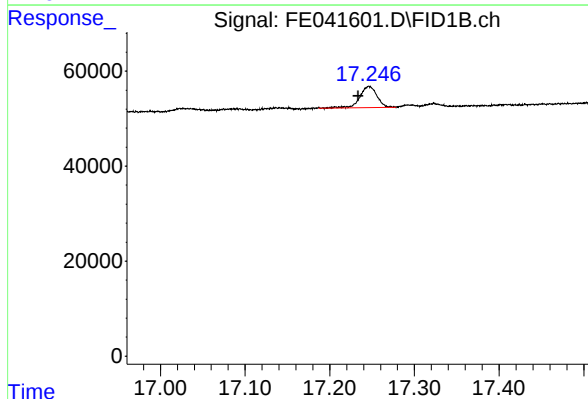
#15 n-Hexacosane (C26)

R.T.: 16.297 min
Delta R.T.: 0.012 min
Response: 26019
Conc: 0.16 ug/ml

Instrument :

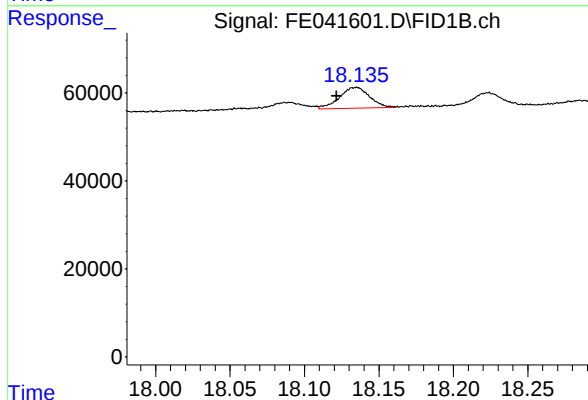
FID_E

ClientSampleId :



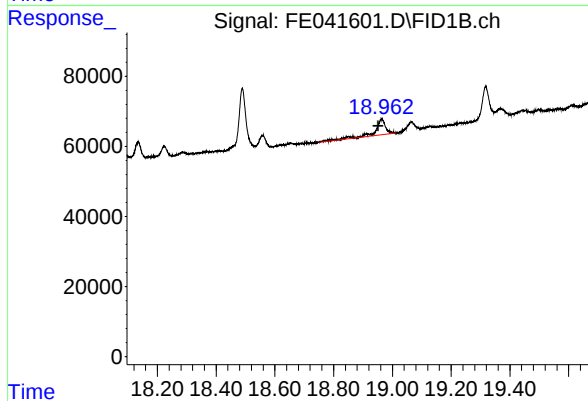
#16 n-Octacosane (C28)

R.T.: 17.247 min
Delta R.T.: 0.013 min
Response: 62548
Conc: 0.41 ug/ml



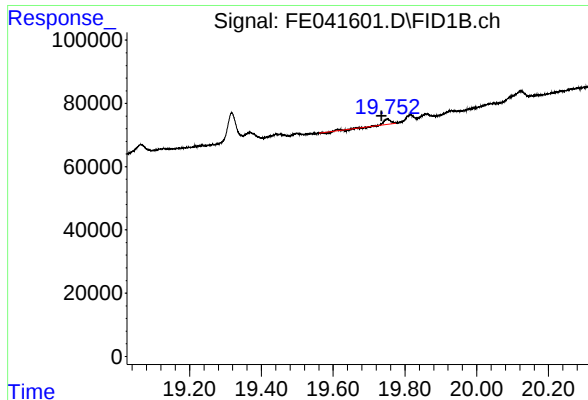
#17 n-Tricontane (C30)

R.T.: 18.135 min
Delta R.T.: 0.013 min
Response: 66669
Conc: 0.44 ug/ml



#18 n-Dotriacontane (C32)

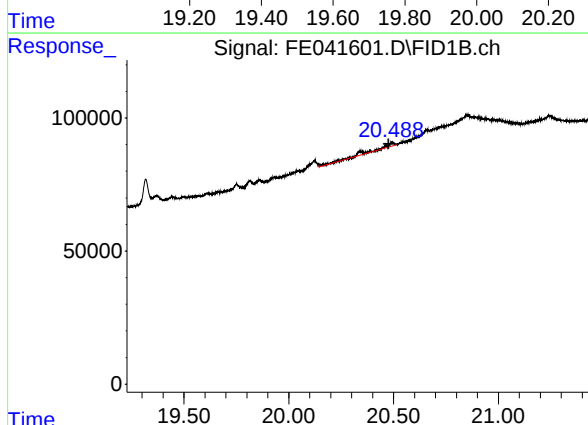
R.T.: 18.963 min
Delta R.T.: 0.011 min
Response: 114912
Conc: 0.77 ug/ml



#19 n-Tetratriacontane (C34)

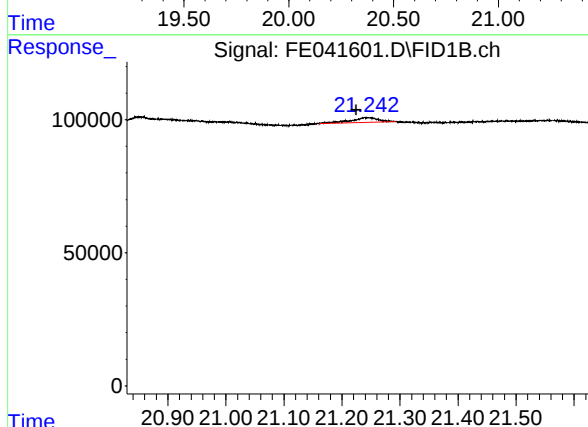
R.T.: 19.751 min
Delta R.T.: 0.015 min
Response: 14800
Conc: 0.11 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.491 min
Delta R.T.: 0.015 min
Response: 79667
Conc: 0.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.246 min
Delta R.T.: 0.021 min
Response: 58232
Conc: 0.44 ug/ml