

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050923AL\
 Data File : FE041817.D
 Signal(s) : FID1B.ch
 Acq On : 09 May 2023 17:54
 Operator : YP\AJ
 Sample : 02665-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 10 00:22:23 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)	11.969	4380460	23.349 ug/ml
Spiked Amount 50.000		Recovery =	46.70%
12) S 1-chlorooctadecane (S...	13.405	3622024	25.639 ug/ml
Spiked Amount 50.000		Recovery =	51.28%
Target Compounds			
13) T n-Docosane (C22)	14.158	26058	0.164 ug/ml
14) T n-Tetracosane (C24)	15.259	77110	0.478 ug/ml
15) T n-Hexacosane (C26)	16.281	47137	0.298 ug/ml
16) T n-Octacosane (C28)	17.231	68317	0.444 ug/ml
17) T n-Tricontane (C30)	18.118	66544	0.437 ug/ml
18) T n-Dotriacontane (C32)	18.949	88610	0.595 ug/ml
19) T n-Tetratriacontane (C34)	19.733	54295	0.385 ug/ml
20) T n-Hexatriacontane (C36)	20.475	92766	0.694 ug/ml
21) T n-Octatriacontane (C38)	21.225	103383	0.782 ug/ml
22) T n-Tetracontane (C40)	22.159	121402	0.959 ug/ml

(f)=RT Delta > 1/2 Window

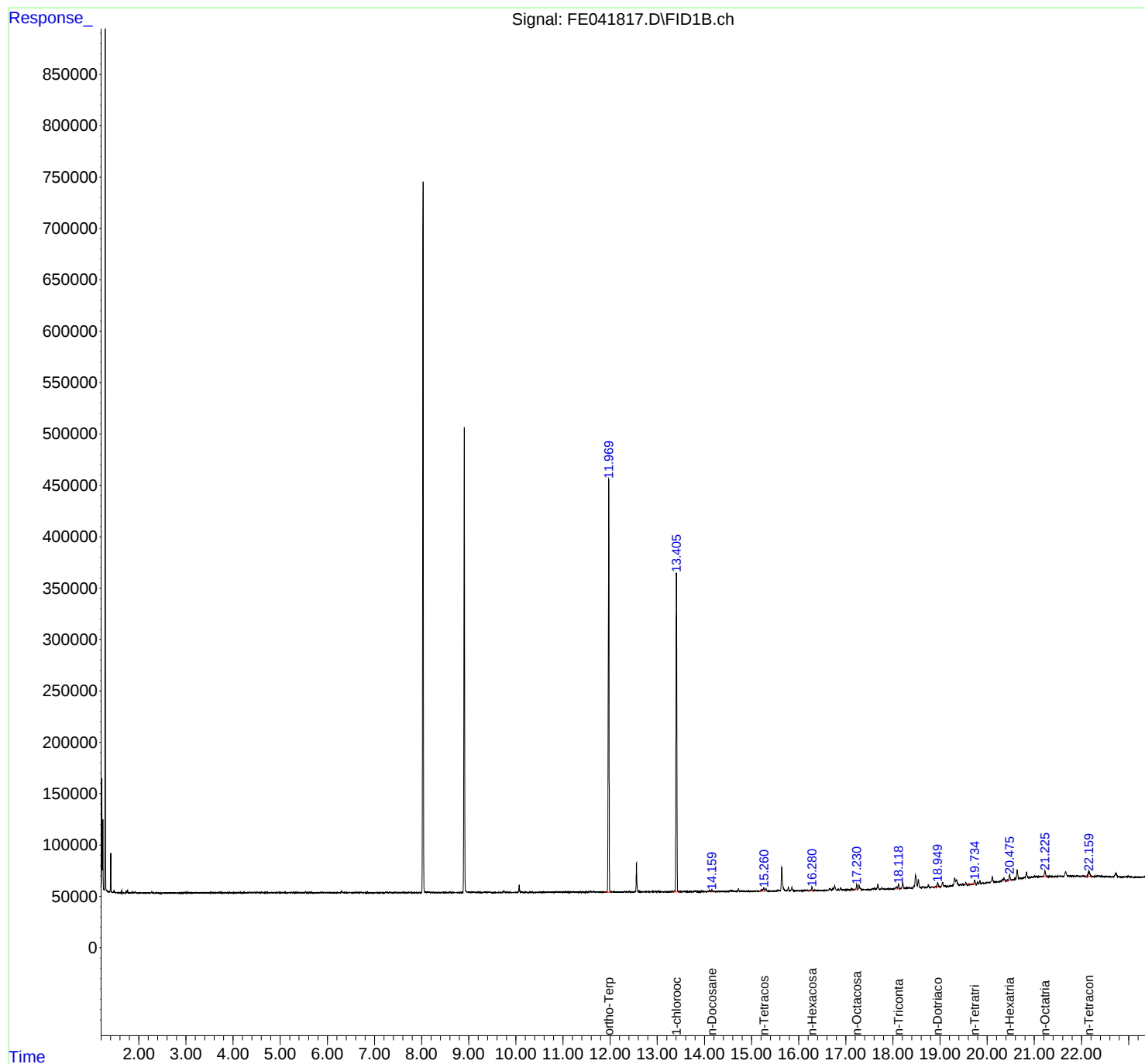
(m)=manual int.

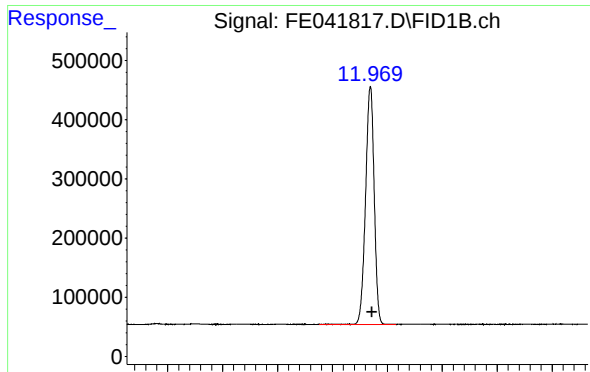
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050923AL\
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Signal Info : 20M x 0.18mm x 0.18um

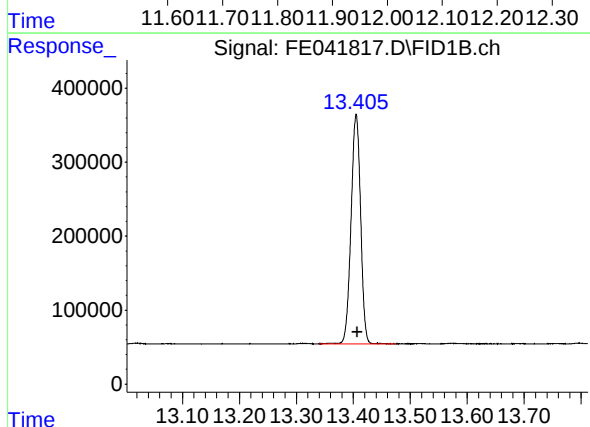




#9 ortho-Terphenyl (SURR)

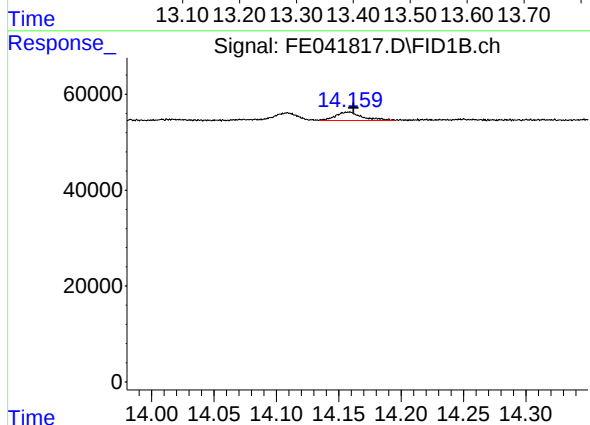
R.T.: 11.969 min
Delta R.T.: -0.002 min
Response: 4380460
Conc: 23.35 ug/ml

Instrument :
FID_E
ClientSampleId :



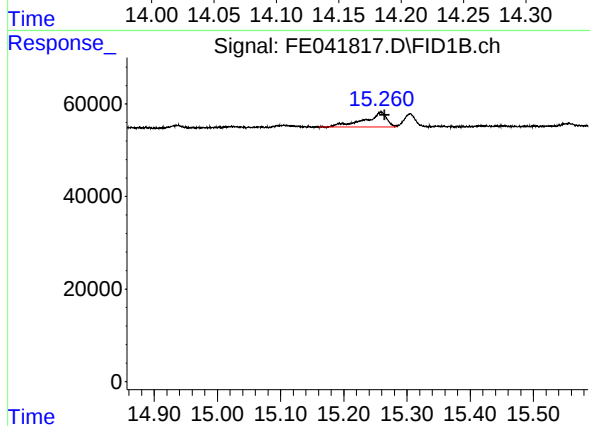
#12 1-chlorooctadecane (SURR)

R.T.: 13.405 min
Delta R.T.: -0.002 min
Response: 3622024
Conc: 25.64 ug/ml



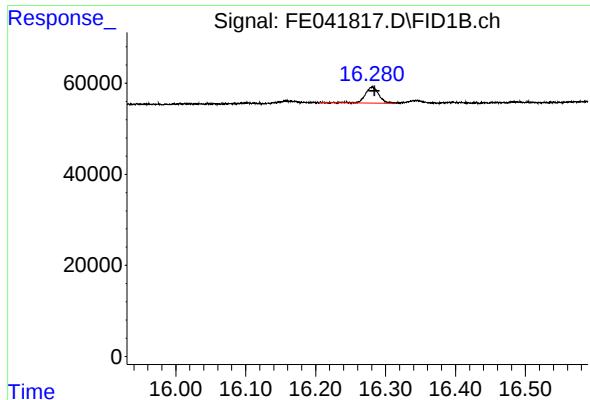
#13 n-Docosane (C22)

R.T.: 14.158 min
Delta R.T.: -0.004 min
Response: 26058
Conc: 0.16 ug/ml



#14 n-Tetracosane (C24)

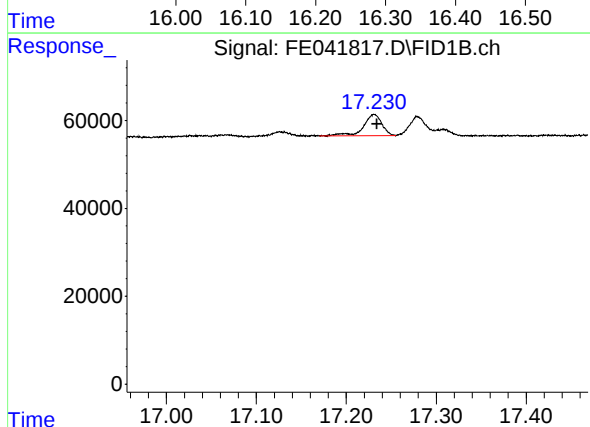
R.T.: 15.259 min
Delta R.T.: -0.006 min
Response: 77110
Conc: 0.48 ug/ml



#15 n-Hexacosane (C26)

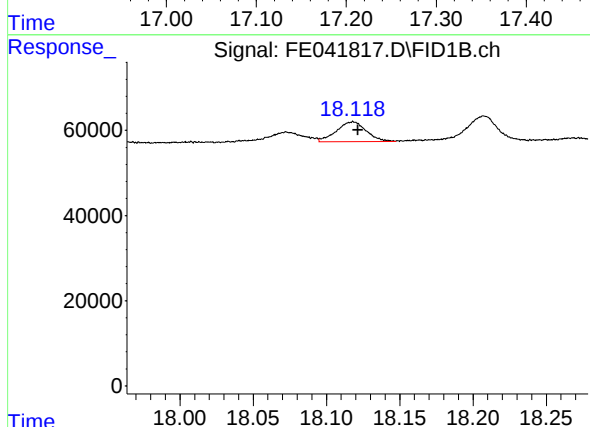
R.T.: 16.281 min
Delta R.T.: -0.004 min
Response: 47137
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



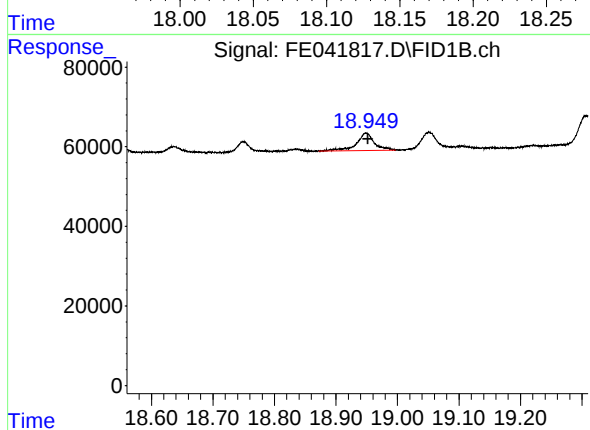
#16 n-Octacosane (C28)

R.T.: 17.231 min
Delta R.T.: -0.003 min
Response: 68317
Conc: 0.44 ug/ml



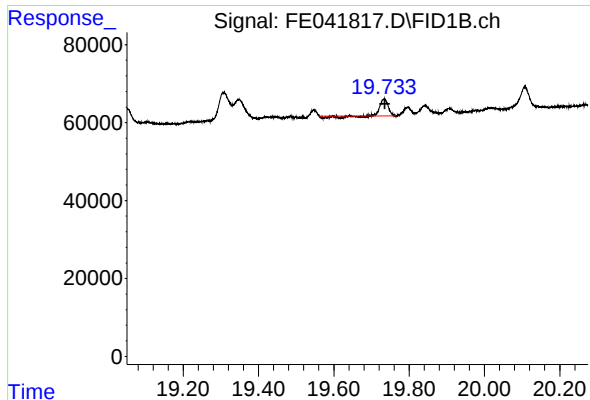
#17 n-Tricontane (C30)

R.T.: 18.118 min
Delta R.T.: -0.003 min
Response: 66544
Conc: 0.44 ug/ml



#18 n-Dotriacontane (C32)

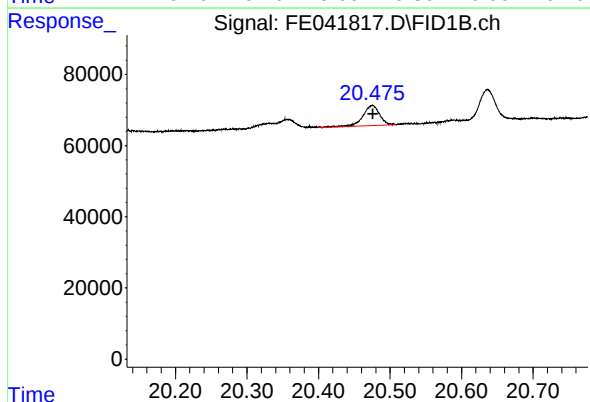
R.T.: 18.949 min
Delta R.T.: -0.004 min
Response: 88610
Conc: 0.59 ug/ml



#19 n-Tetratriacontane (C34)

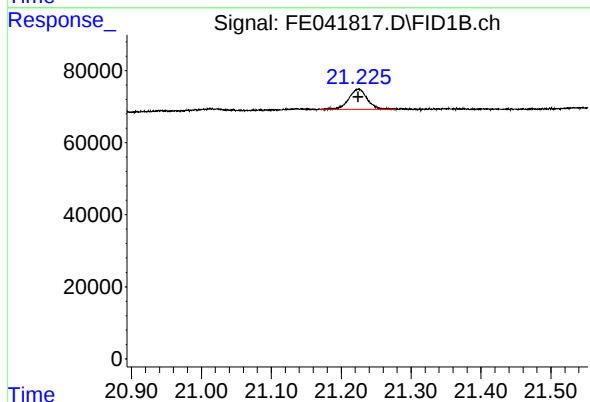
R.T.: 19.733 min
Delta R.T.: -0.003 min
Response: 54295
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



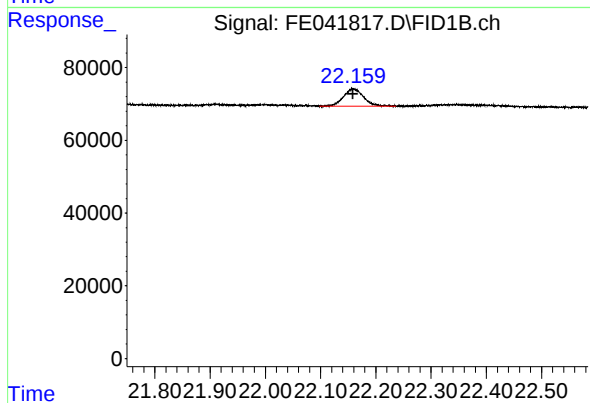
#20 n-Hexatriacontane (C36)

R.T.: 20.475 min
Delta R.T.: 0.000 min
Response: 92766
Conc: 0.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.225 min
Delta R.T.: 0.000 min
Response: 103383
Conc: 0.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.159 min
Delta R.T.: 0.000 min
Response: 121402
Conc: 0.96 ug/ml