

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051023AL\
 Data File : FE041834.D
 Signal(s) : FID1B.ch
 Acq On : 10 May 2023 13:03
 Operator : YP\AJ
 Sample : PB152687BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 01:04:15 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	7367214	39.269 ug/ml
Spiked Amount 50.000		Recovery =	78.54%
12) S 1-chlorooctadecane (S...	13.405	5721996	40.504 ug/ml
Spiked Amount 50.000		Recovery =	81.01%
Target Compounds			
8) T n-Octadecane (C18)	11.641	43570	0.266 ug/ml
10) T n-Eicosane (C20)	12.954	27249	0.169 ug/ml
11) T n-Heneicosane (C21)	13.570	29058	0.182 ug/ml
13) T n-Docosane (C22)	14.155	27044	0.170 ug/ml
14) T n-Tetracosane (C24)	15.238	84067	0.521 ug/ml
17) T n-Tricontane (C30)	18.117	34571	0.227 ug/ml
18) T n-Dotriacontane (C32)	18.950	48549	0.326 ug/ml
19) T n-Tetratriacontane (C34)	19.733	80930	0.574 ug/ml
20) T n-Hexatriacontane (C36)	20.474	147847	1.106 ug/ml
21) T n-Octatriacontane (C38)	21.225	50964	0.386 ug/ml
22) T n-Tetracontane (C40)	22.160	55534	0.439 ug/ml

(f)=RT Delta > 1/2 Window

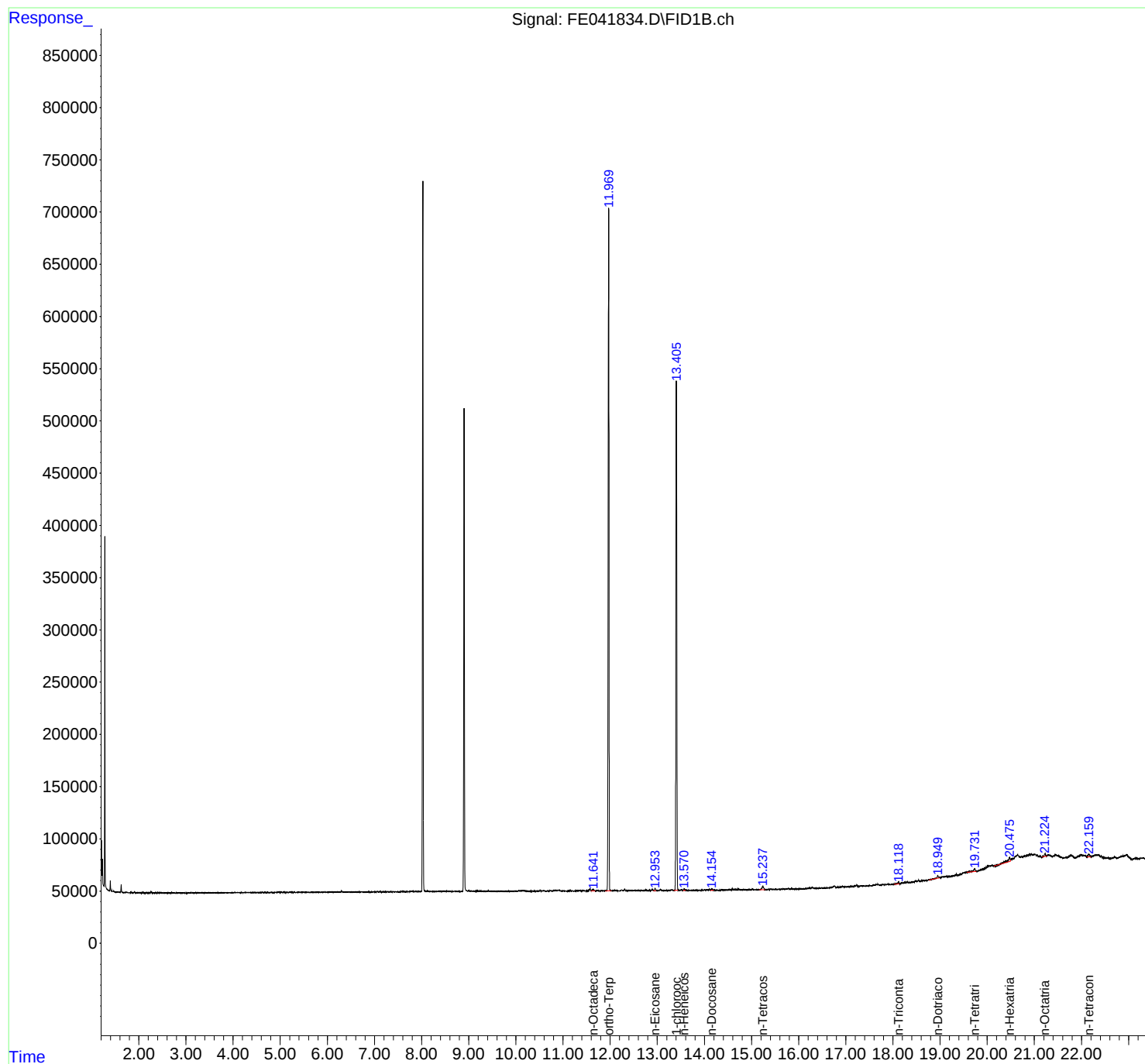
(m)=manual int.

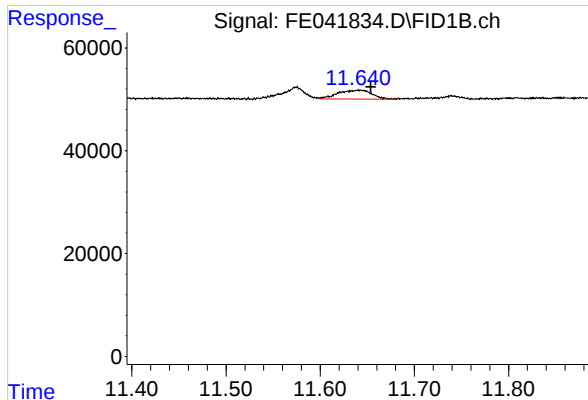
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051023AL\
Data File : FE041834.D
Signal(s) : FID1B.ch
Acq On : 10 May 2023 13:03
Operator : YP\AJ
Sample : PB152687BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_E
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Integration File: autoint1.e
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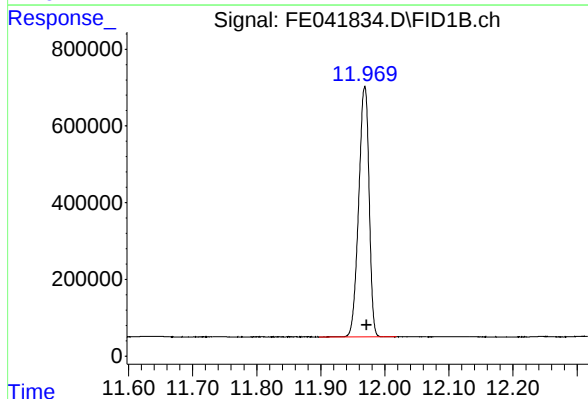




#8 n-Octadecane (C18)

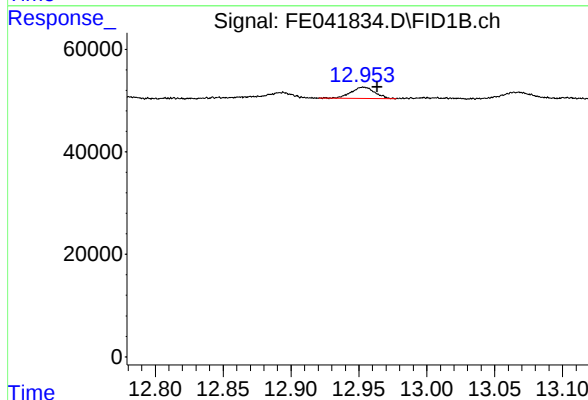
R.T.: 11.641 min
Delta R.T.: -0.012 min
Response: 43570
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :



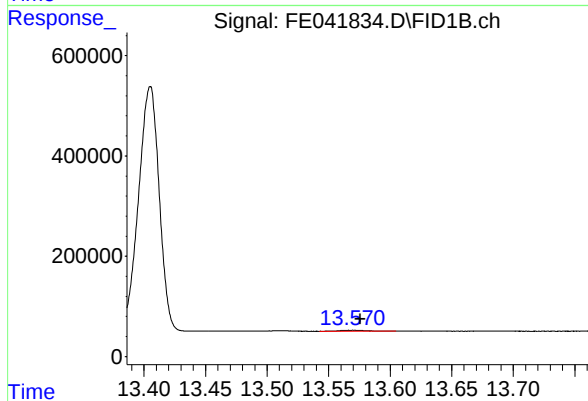
#9 ortho-Terphenyl (SURR)

R.T.: 11.969 min
Delta R.T.: -0.003 min
Response: 7367214
Conc: 39.27 ug/ml



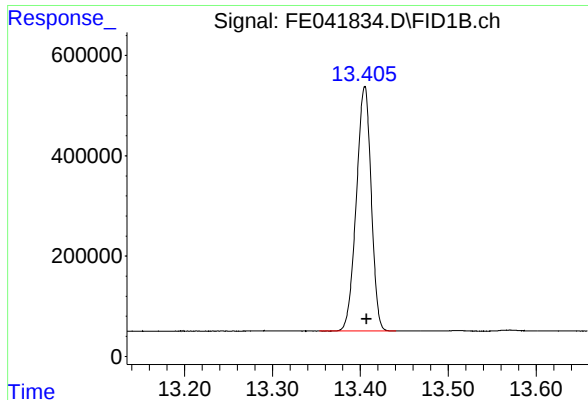
#10 n-Eicosane (C20)

R.T.: 12.954 min
Delta R.T.: -0.010 min
Response: 27249
Conc: 0.17 ug/ml



#11 n-Heneicosane (C21)

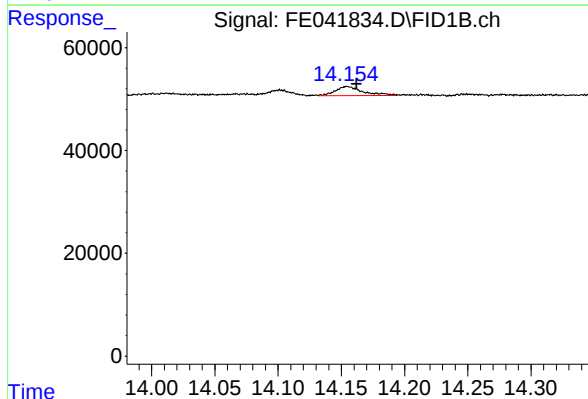
R.T.: 13.570 min
Delta R.T.: -0.006 min
Response: 29058
Conc: 0.18 ug/ml



#12 1-chlorooctadecane (SURR)

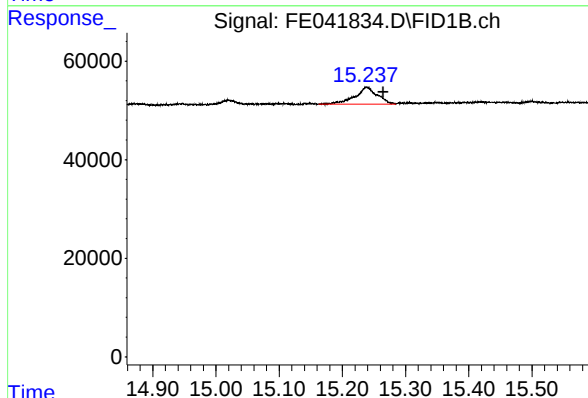
R.T.: 13.405 min
Delta R.T.: -0.002 min
Response: 5721996
Conc: 40.50 ug/ml

Instrument :
FID_E
ClientSampleId :



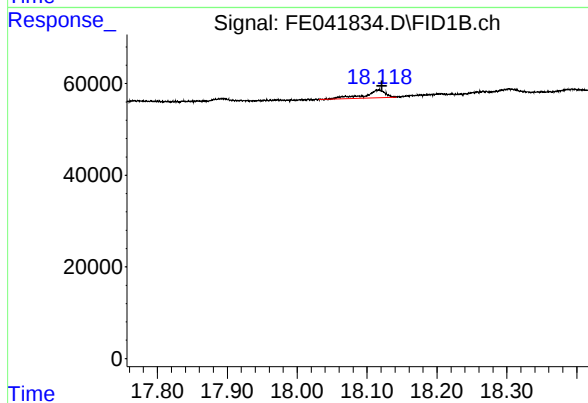
#13 n-Docosane (C22)

R.T.: 14.155 min
Delta R.T.: -0.007 min
Response: 27044
Conc: 0.17 ug/ml



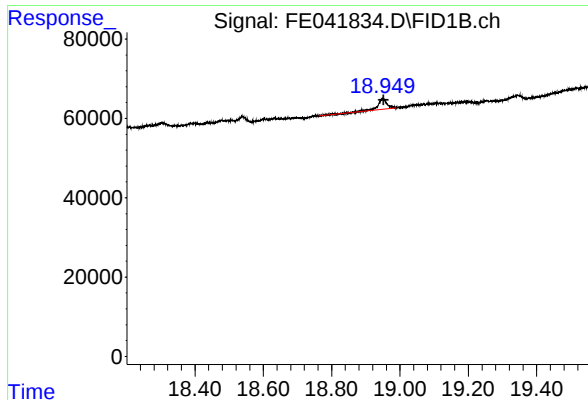
#14 n-Tetracosane (C24)

R.T.: 15.238 min
Delta R.T.: -0.027 min
Response: 84067
Conc: 0.52 ug/ml



#17 n-Tricontane (C30)

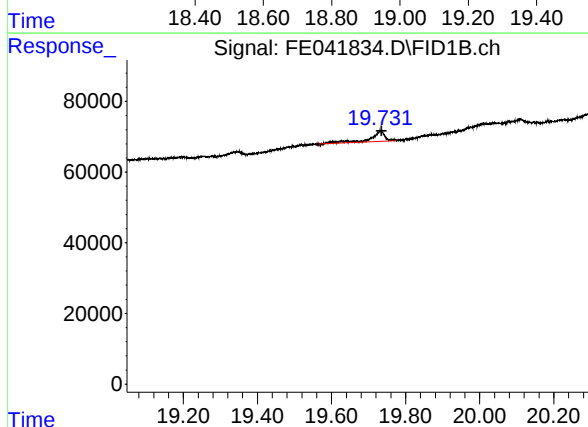
R.T.: 18.117 min
Delta R.T.: -0.004 min
Response: 34571
Conc: 0.23 ug/ml



#18 n-Dotriacontane (C32)

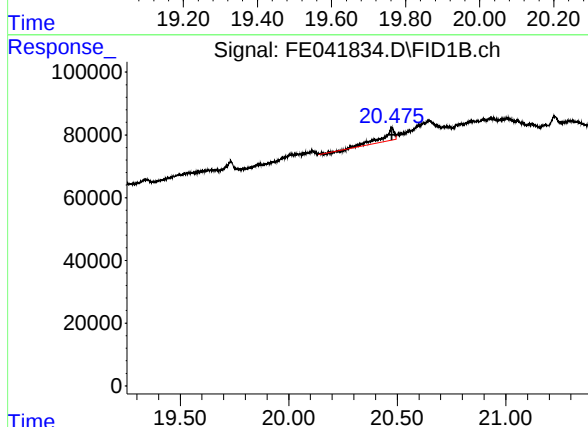
R.T.: 18.950 min
Delta R.T.: -0.002 min
Response: 48549
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



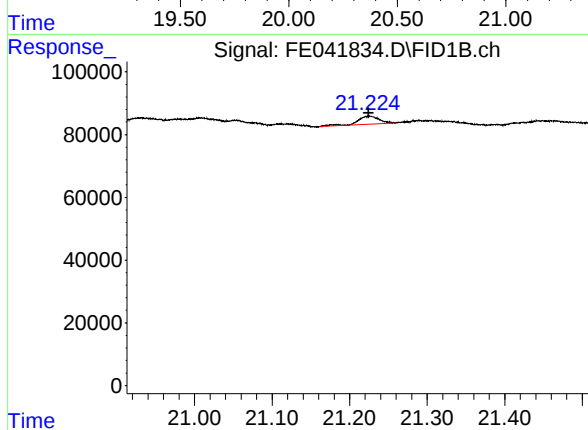
#19 n-Tetratriacontane (C34)

R.T.: 19.733 min
Delta R.T.: -0.003 min
Response: 80930
Conc: 0.57 ug/ml



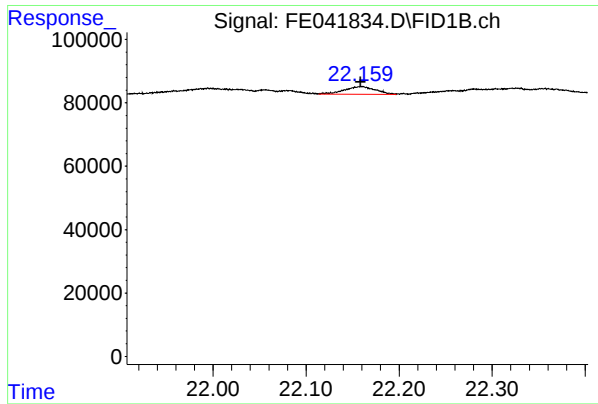
#20 n-Hexatriacontane (C36)

R.T.: 20.474 min
Delta R.T.: -0.002 min
Response: 147847
Conc: 1.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.225 min
Delta R.T.: 0.000 min
Response: 50964
Conc: 0.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.160 min
Delta R.T.: 0.000 min
Response: 55534
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :