

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051024AL\
 Data File : FE048103.D
 Signal(s) : FID1B.ch
 Acq On : 11 May 2024 01:09
 Operator : YP\AJ
 Sample : PB160813BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 02:10:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 2024
 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)	11.957	219777	1.523 ug/ml
Spiked Amount 50.000		Recovery =	3.05%
12) S 1-chlorooctadecane (S...	13.395	4998761	44.735 ug/ml
Spiked Amount 50.000		Recovery =	89.47%
Target Compounds			
4) T n-Dodecane (C12)	6.760	179879	1.349 ug/ml
6) T n-Tetradecane (C14)	8.589	51054	0.385 ug/ml
13) T n-Docosane (C22)	14.144	56783	0.428 ug/ml
14) T n-Tetracosane (C24)	15.245	140296	1.054 ug/ml
15) T n-Hexacosane (C26)	16.266	182483	1.367 ug/ml
16) T n-Octacosane (C28)	17.215	263695	1.980 ug/ml
17) T n-Tricontane (C30)	18.102	367324	2.662 ug/ml
18) T n-Dotriacontane (C32)	18.934	467481	3.384 ug/ml
19) T n-Tetratriacontane (C34)	19.716	216565	1.590 ug/ml
20) T n-Hexatriacontane (C36)	20.457	124367	0.919 ug/ml
21) T n-Octatriacontane (C38)	21.195	95637	0.693 ug/ml
22) T n-Tetracontane (C40)	22.165	121443	0.872 ug/ml

(f)=RT Delta > 1/2 Window

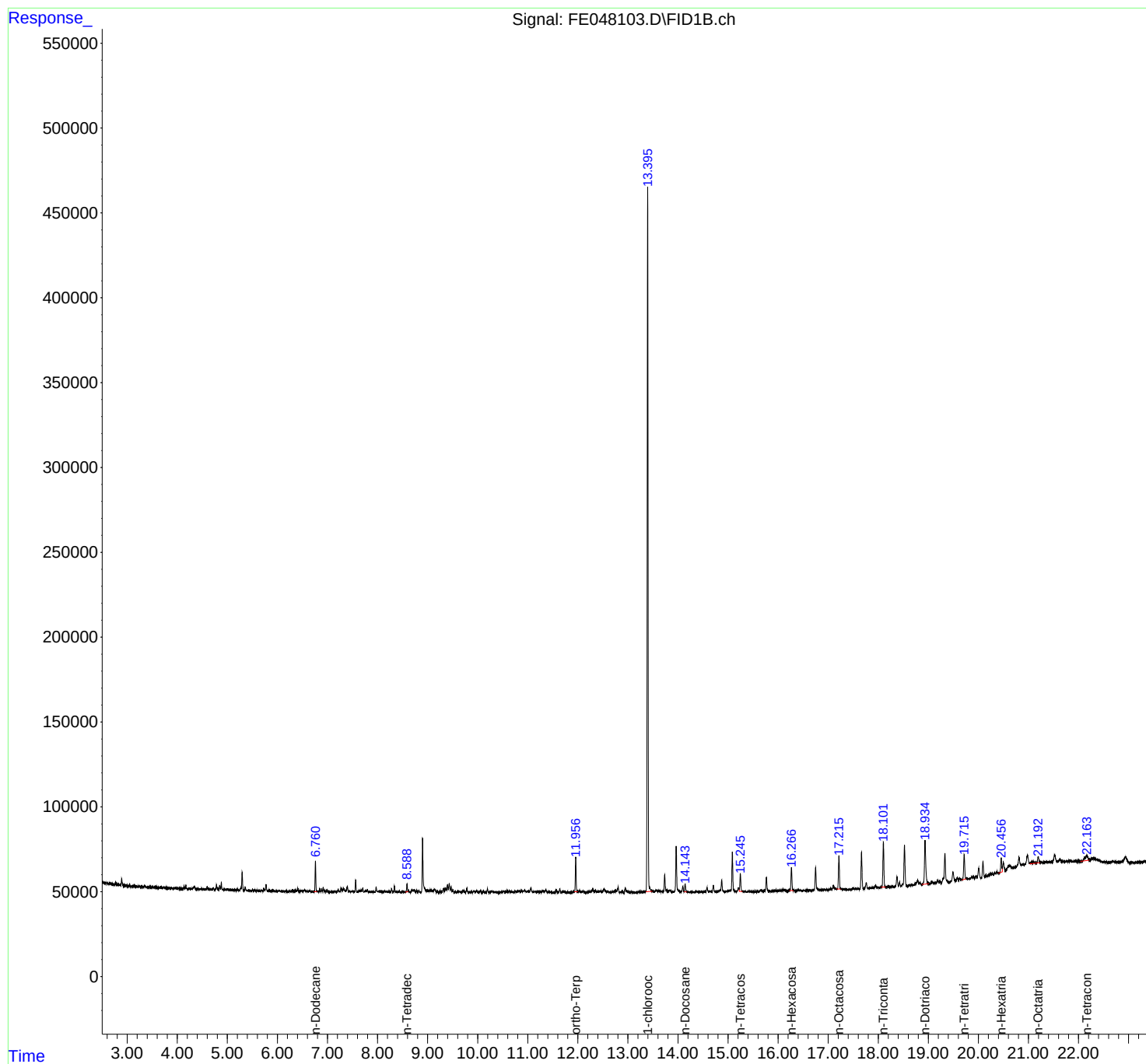
(m)=manual int.

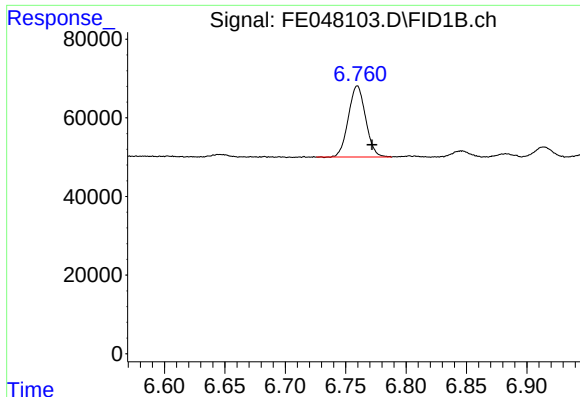
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051024AL\
Data File : FE048103.D
Signal(s) : FID1B.ch
Acq On : 11 May 2024 01:09
Operator : YP\AJ
Sample : PB160813BL
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 11 02:10:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
Quant Title : GC Extractables
QLast Update : Mon Apr 29 03:29:12 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

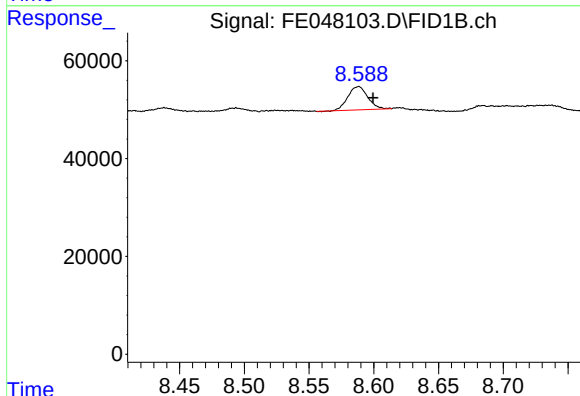




#4 n-Dodecane (C12)

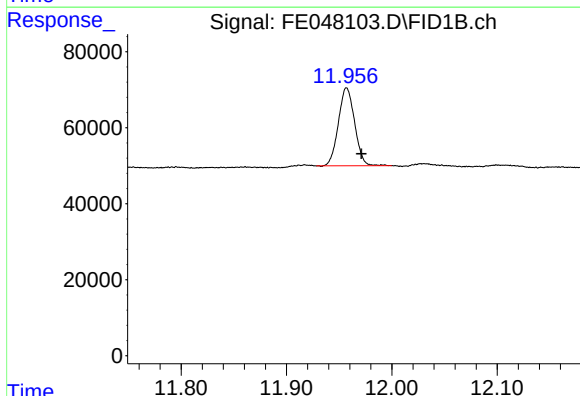
R.T.: 6.760 min
Delta R.T.: -0.012 min
Response: 179879
Conc: 1.35 ug/ml

Instrument :
FID_E
ClientSampleId :



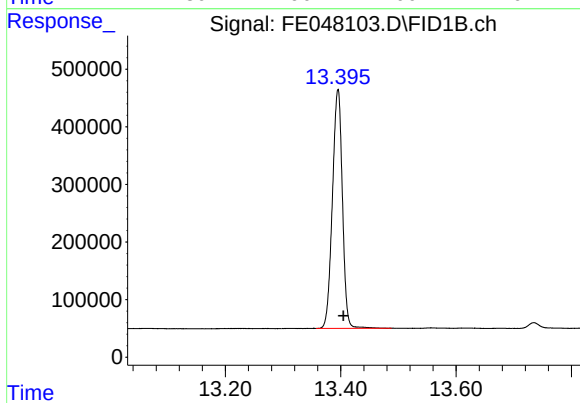
#6 n-Tetradecane (C14)

R.T.: 8.589 min
Delta R.T.: -0.011 min
Response: 51054
Conc: 0.39 ug/ml



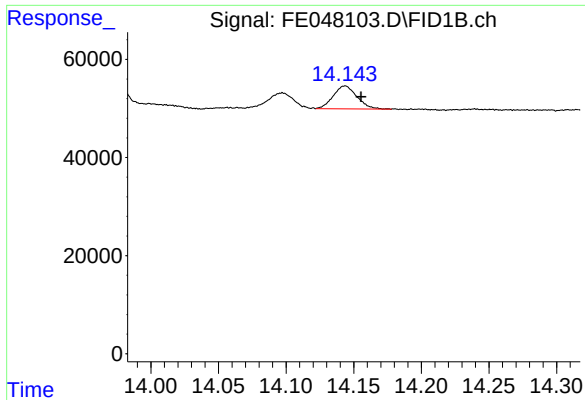
#9 ortho-Terphenyl (SURRE)

R.T.: 11.957 min
Delta R.T.: -0.014 min
Response: 219777
Conc: 1.52 ug/ml



#12 1-chlorooctadecane (SURRE)

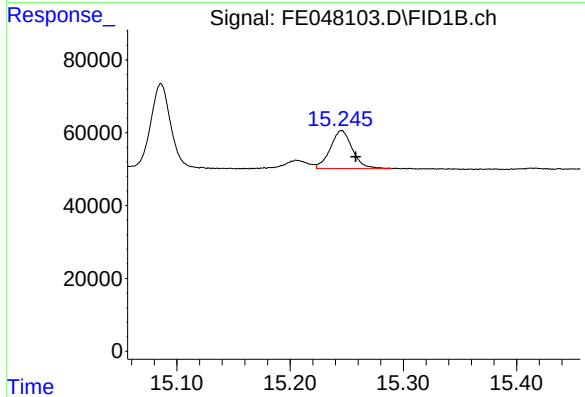
R.T.: 13.395 min
Delta R.T.: -0.009 min
Response: 4998761
Conc: 44.74 ug/ml



#13 n-Docosane (C22)

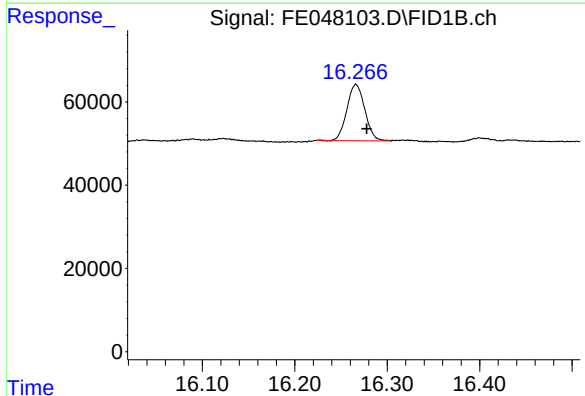
R.T.: 14.144 min
Delta R.T.: -0.012 min
Response: 56783
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



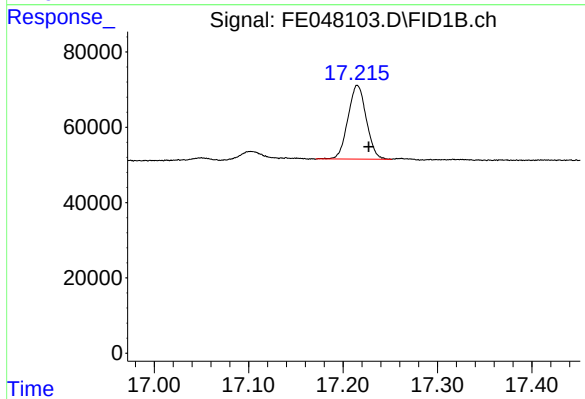
#14 n-Tetracosane (C24)

R.T.: 15.245 min
Delta R.T.: -0.013 min
Response: 140296
Conc: 1.05 ug/ml



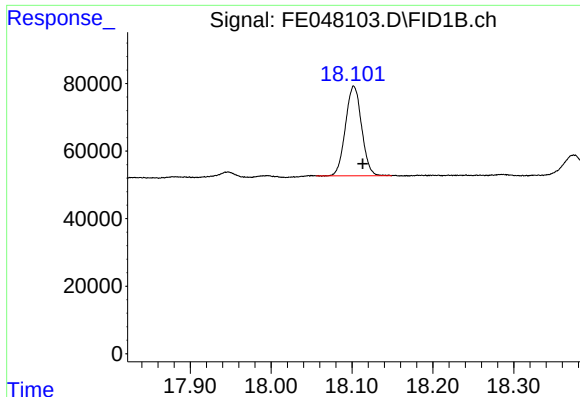
#15 n-Hexacosane (C26)

R.T.: 16.266 min
Delta R.T.: -0.012 min
Response: 182483
Conc: 1.37 ug/ml



#16 n-Octacosane (C28)

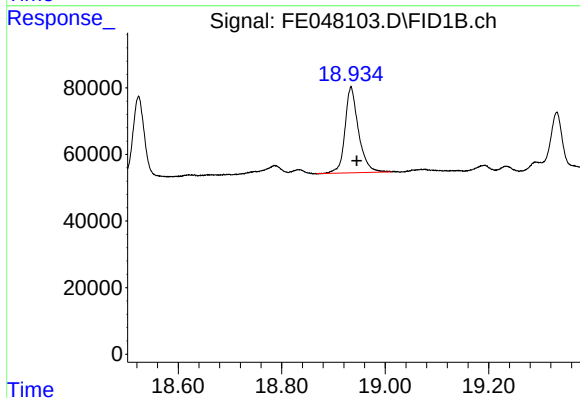
R.T.: 17.215 min
Delta R.T.: -0.012 min
Response: 263695
Conc: 1.98 ug/ml



#17 n-Tricontane (C30)

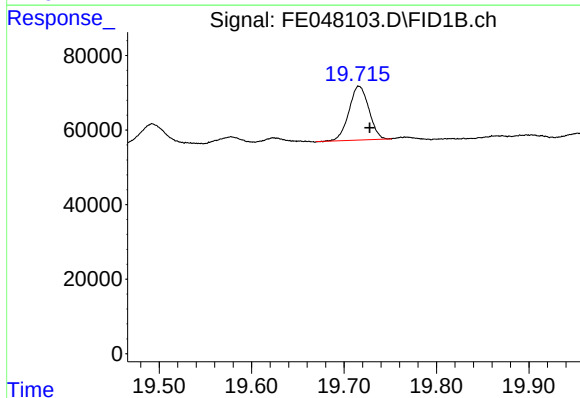
R.T.: 18.102 min
Delta R.T.: -0.011 min
Response: 367324
Conc: 2.66 ug/ml

Instrument :
FID_E
ClientSampleId :



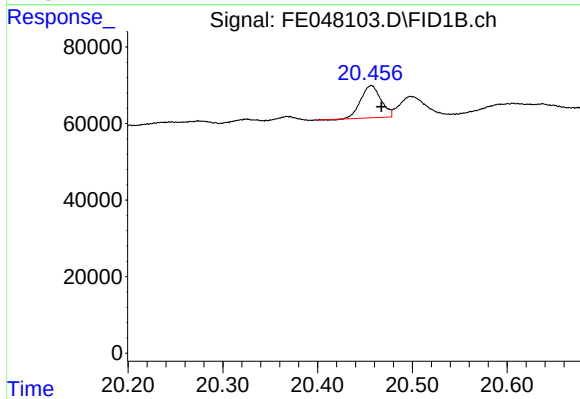
#18 n-Dotriacontane (C32)

R.T.: 18.934 min
Delta R.T.: -0.011 min
Response: 467481
Conc: 3.38 ug/ml



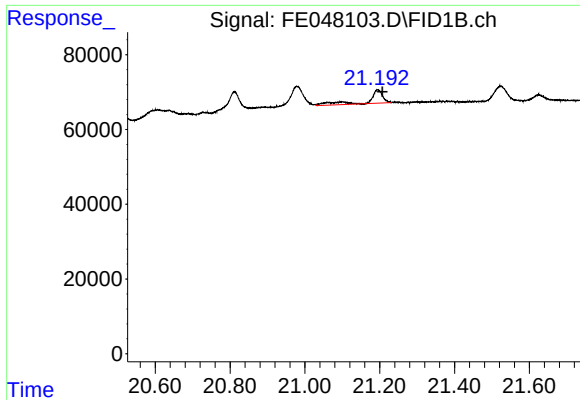
#19 n-Tetratriacontane (C34)

R.T.: 19.716 min
Delta R.T.: -0.012 min
Response: 216565
Conc: 1.59 ug/ml



#20 n-Hexatriacontane (C36)

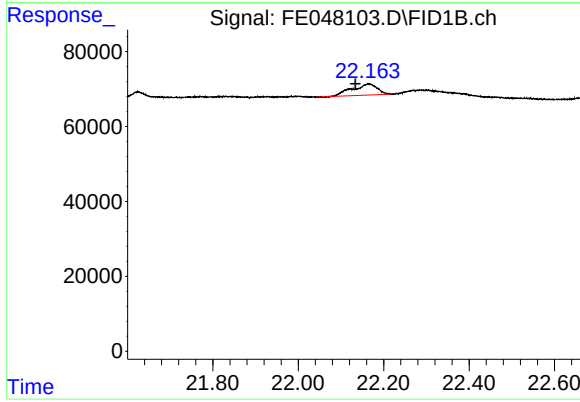
R.T.: 20.457 min
Delta R.T.: -0.011 min
Response: 124367
Conc: 0.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.195 min
Delta R.T.: -0.013 min
Response: 95637
Conc: 0.69 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.165 min
Delta R.T.: 0.031 min
Response: 121443
Conc: 0.87 ug/ml