

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050324AL\
 Data File : FE047967.D
 Signal(s) : FID1B.ch
 Acq On : 03 May 2024 15:18
 Operator : YP\AJ
 Sample : P2332-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 03 23:46:42 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)	11.969	4778061	33.120 ug/ml
Spiked Amount 50.000		Recovery =	66.24%
12) S 1-chlorooctadecane (S...	13.403	6415272	57.412 ug/ml
Spiked Amount 50.000		Recovery =	114.82%
Target Compounds			
10) T n-Eicosane (C20)	13.021f	295394	2.194 ug/ml
11) T n-Heneicosane (C21)	13.621	669289	5.056 ug/ml
13) T n-Docosane (C22)	14.155	59237	0.447 ug/ml
14) T n-Tetracosane (C24)	15.243	181510	1.363 ug/ml
15) T n-Hexacosane (C26)	16.275	60916	0.456 ug/ml
16) T n-Octacosane (C28)	17.233	151871	1.141 ug/ml
17) T n-Tricontane (C30)	18.114	255906	1.854 ug/ml
18) T n-Dotriacontane (C32)	18.940	199669	1.446 ug/ml
19) T n-Tetratriacontane (C34)	19.729	184480	1.354 ug/ml
20) T n-Hexatriacontane (C36)	20.462	44437	0.328 ug/ml
22) T n-Tetracontane (C40)	22.131	235632	1.691 ug/ml

(f)=RT Delta > 1/2 Window

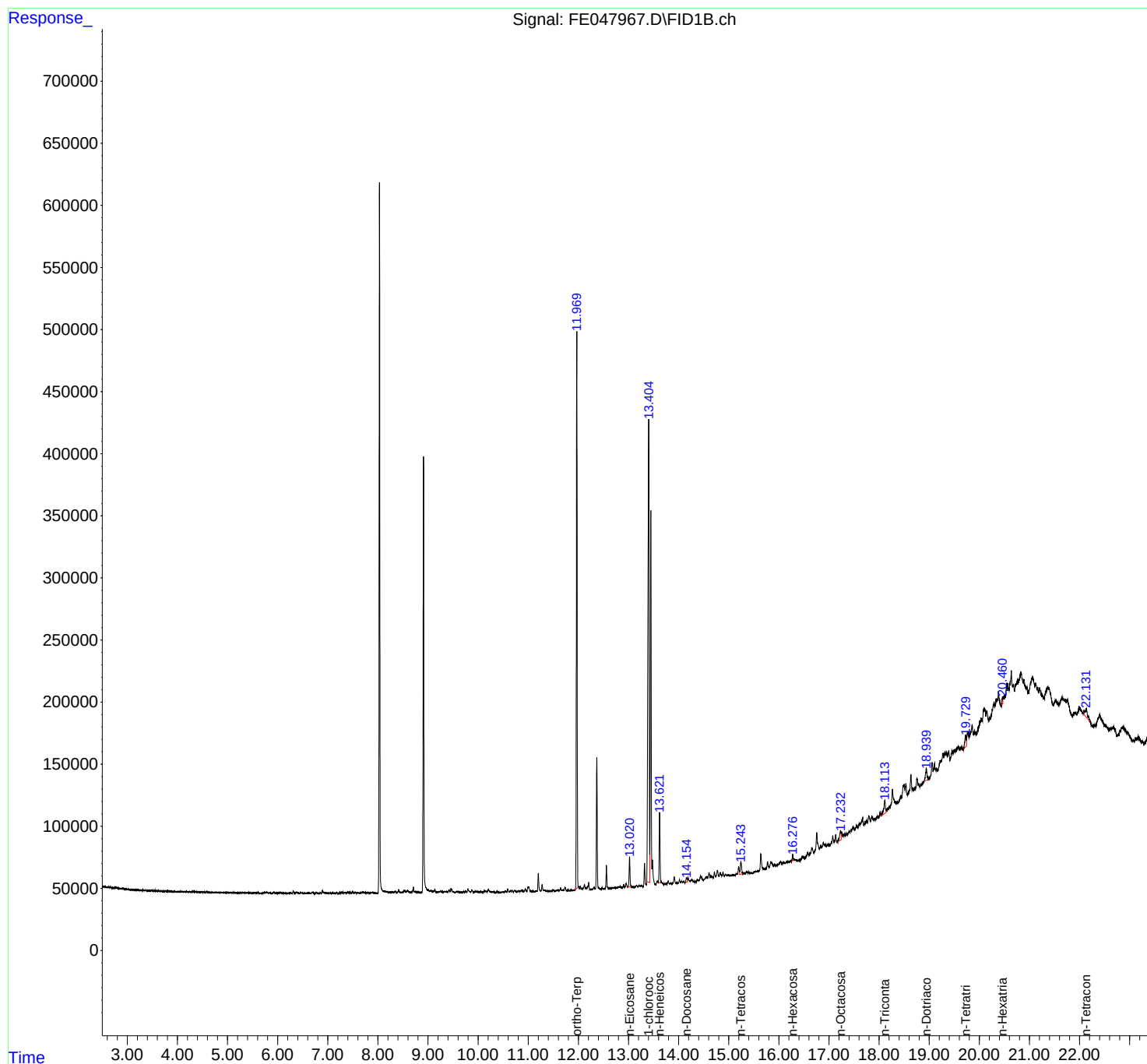
(m)=manual int.

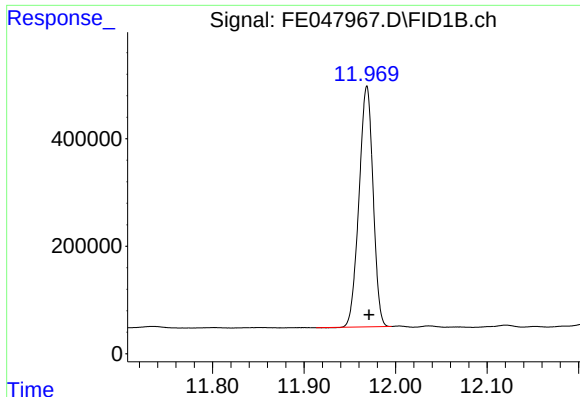
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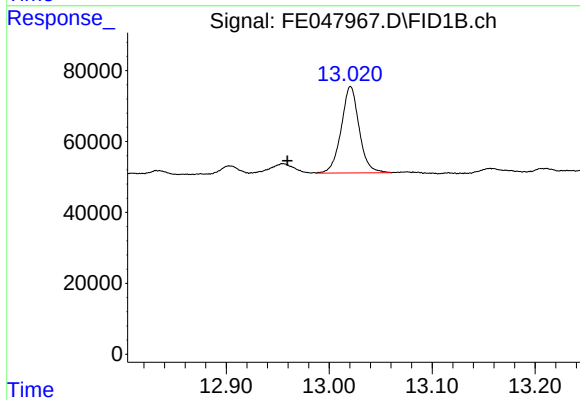




#9 ortho-Terphenyl (SURR)

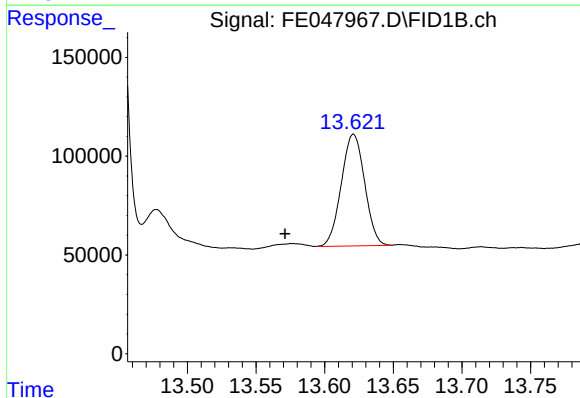
R.T.: 11.969 min
Delta R.T.: -0.002 min
Response: 4778061
Conc: 33.12 ug/ml

Instrument :
FID_E
ClientSampleId :



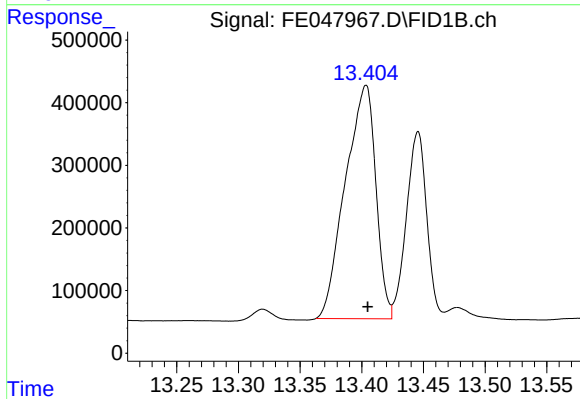
#10 n-Eicosane (C20)

R.T.: 13.021 min
Delta R.T.: 0.061 min
Response: 295394
Conc: 2.19 ug/ml



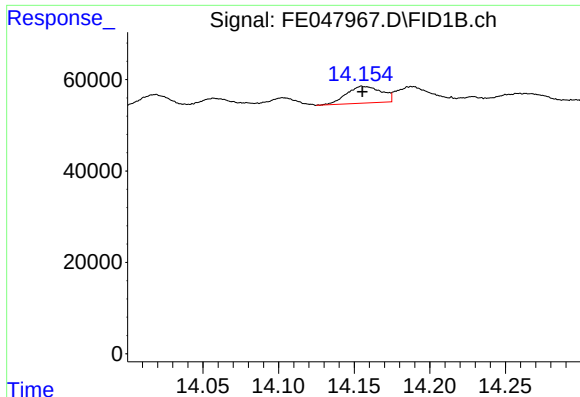
#11 n-Heneicosane (C21)

R.T.: 13.621 min
Delta R.T.: 0.050 min
Response: 669289
Conc: 5.06 ug/ml



#12 1-chlorooctadecane (SURR)

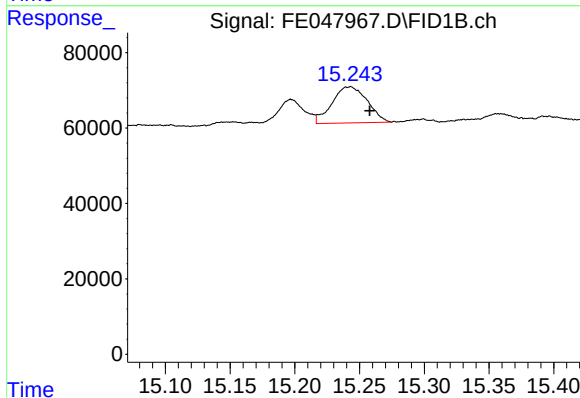
R.T.: 13.403 min
Delta R.T.: -0.001 min
Response: 6415272
Conc: 57.41 ug/ml



#13 n-Docosane (C22)

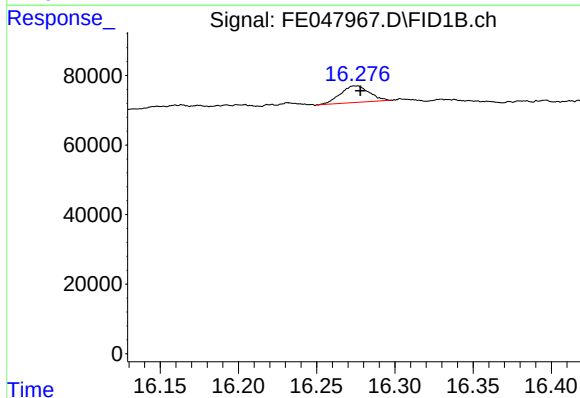
R.T.: 14.155 min
Delta R.T.: 0.000 min
Response: 59237
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :



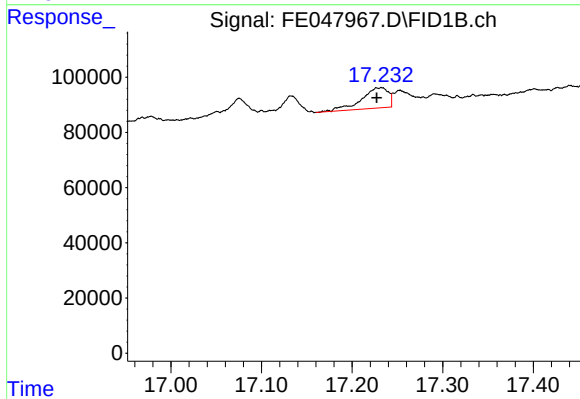
#14 n-Tetracosane (C24)

R.T.: 15.243 min
Delta R.T.: -0.015 min
Response: 181510
Conc: 1.36 ug/ml



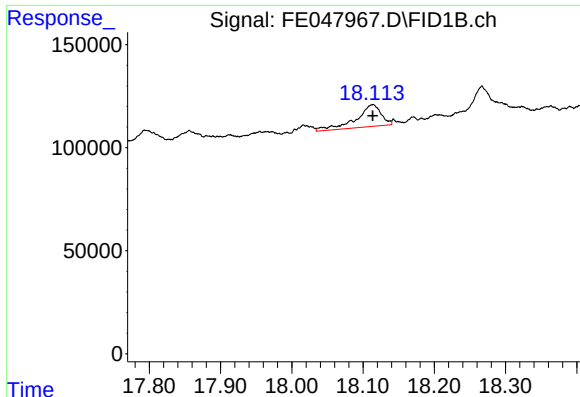
#15 n-Hexacosane (C26)

R.T.: 16.275 min
Delta R.T.: -0.003 min
Response: 60916
Conc: 0.46 ug/ml



#16 n-Octacosane (C28)

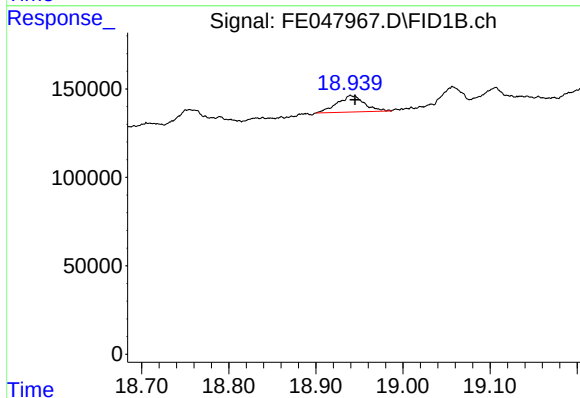
R.T.: 17.233 min
Delta R.T.: 0.005 min
Response: 151871
Conc: 1.14 ug/ml



#17 n-Tricontane (C30)

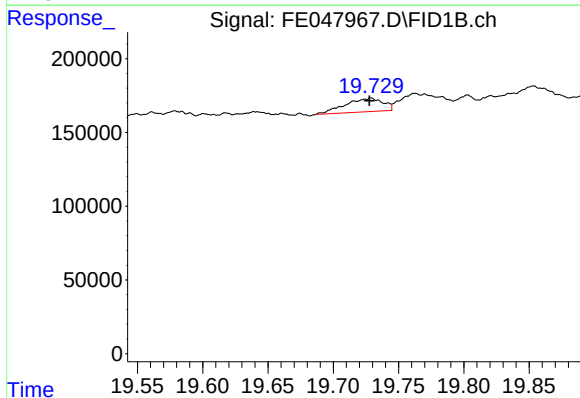
R.T.: 18.114 min
Delta R.T.: 0.000 min
Response: 255906
Conc: 1.85 ug/ml

Instrument :
FID_E
ClientSampleId :



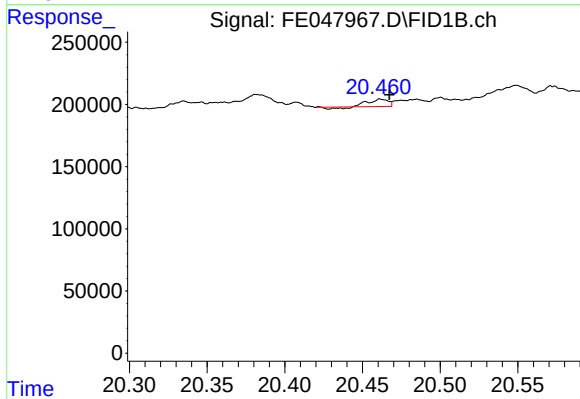
#18 n-Dotriacontane (C32)

R.T.: 18.940 min
Delta R.T.: -0.005 min
Response: 199669
Conc: 1.45 ug/ml



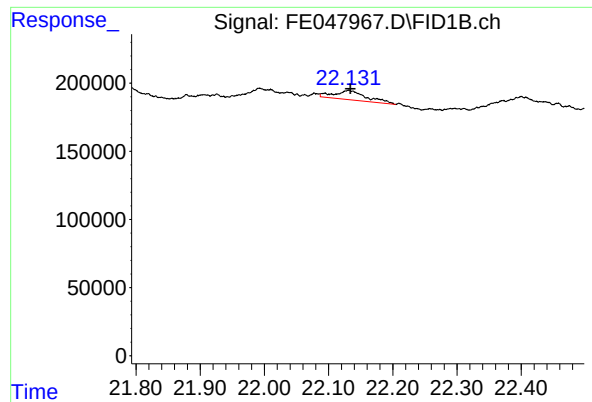
#19 n-Tetratriacontane (C34)

R.T.: 19.729 min
Delta R.T.: 0.001 min
Response: 184480
Conc: 1.35 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.462 min
Delta R.T.: -0.005 min
Response: 44437
Conc: 0.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.131 min
Delta R.T.: -0.003 min
Response: 235632
Conc: 1.69 ug/ml

Instrument :

FID_E

ClientSampleId :