

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011224AL\
 Data File : FE046202.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jan 2024 22:11
 Operator : YP\AJ
 Sample : P1119-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 13 04:39:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.831	6008596	33.064 ug/ml
Spiked Amount 50.000		Recovery =	66.13%
12) S 1-chlorooctadecane (S...	13.275	4625669	34.621 ug/ml
Spiked Amount 50.000		Recovery =	69.24%
Target Compounds			
6) T n-Tetradecane (C14)	8.427	47186	0.303 ug/ml
10) T n-Eicosane (C20)	12.901f	55231	0.365 ug/ml
14) T n-Tetracosane (C24)	15.133	47786	0.329 ug/ml
15) T n-Hexacosane (C26)	16.155	16927	0.118 ug/ml
16) T n-Octacosane (C28)	17.108	34966	0.244 ug/ml
17) T n-Tricontane (C30)	17.999	74952	0.504 ug/ml
18) T n-Dotriacontane (C32)	18.836	131840	0.882 ug/ml
19) T n-Tetratriacontane (C34)	19.622	61921	0.432 ug/ml
20) T n-Hexatriacontane (C36)	20.363	45106	0.309 ug/ml
21) T n-Octatriacontane (C38)	21.098	107431	0.729 ug/ml
22) T n-Tetracontane (C40)	22.036	137504	0.878 ug/ml

(f)=RT Delta > 1/2 Window

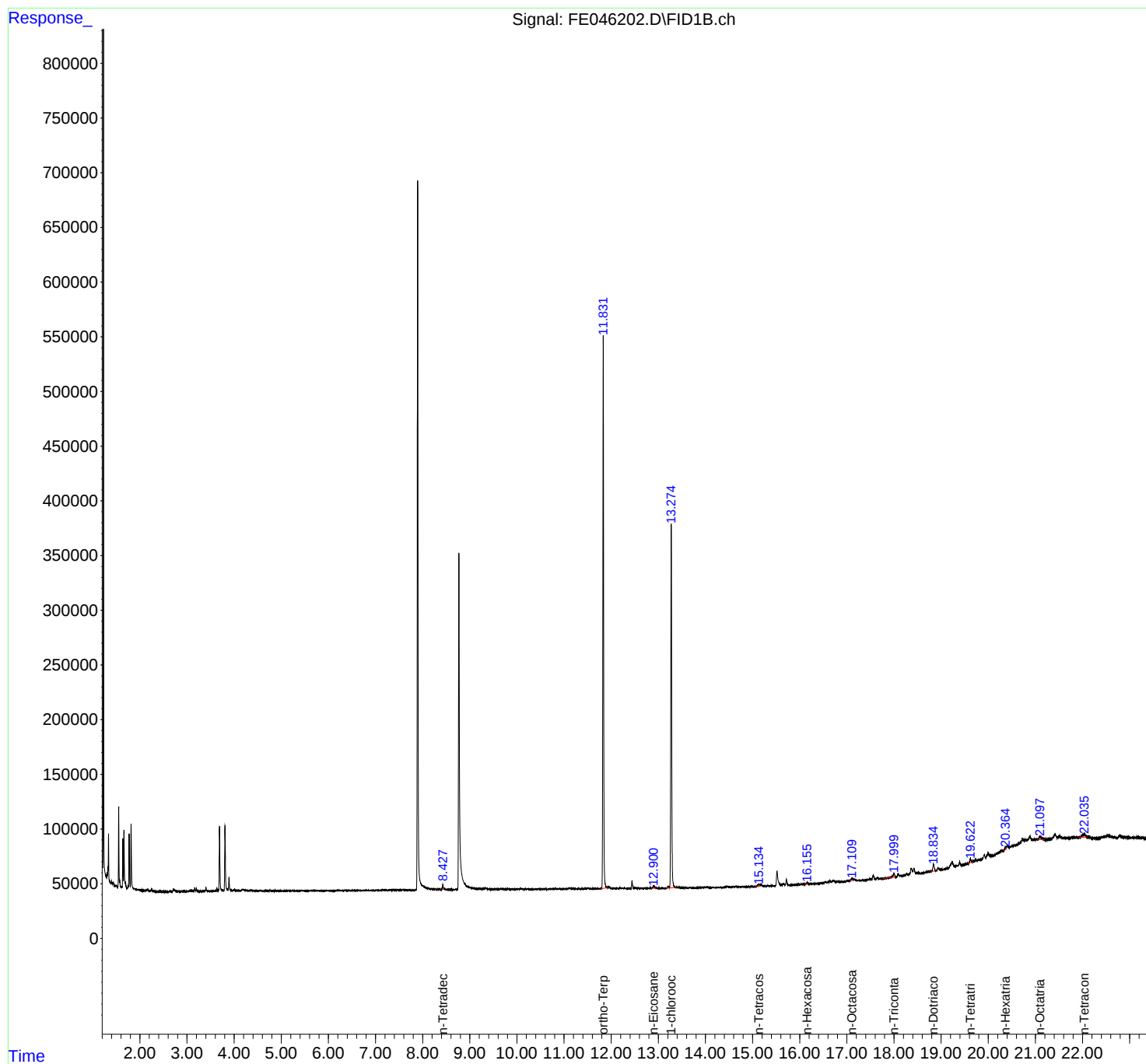
(m)=manual int.

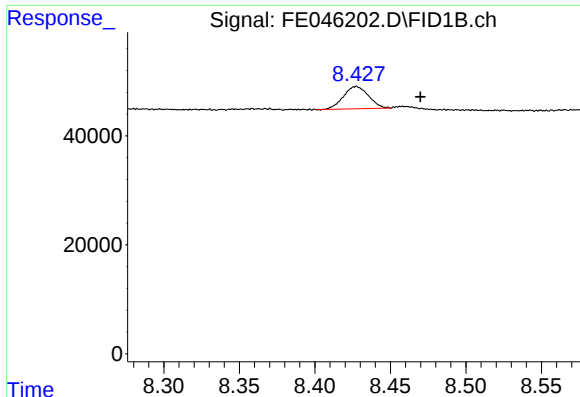
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011224AL\
Data File : FE046202.D
Signal(s) : FID1B.ch
Acq On : 12 Jan 2024 22:11
Operator : YP\AJ
Sample : P1119-01
Misc :
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

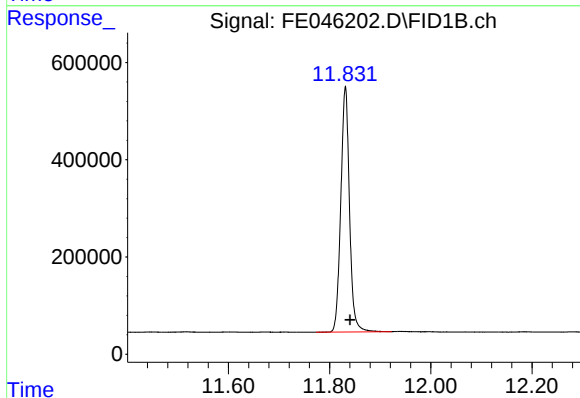




#6 n-Tetradecane (C14)

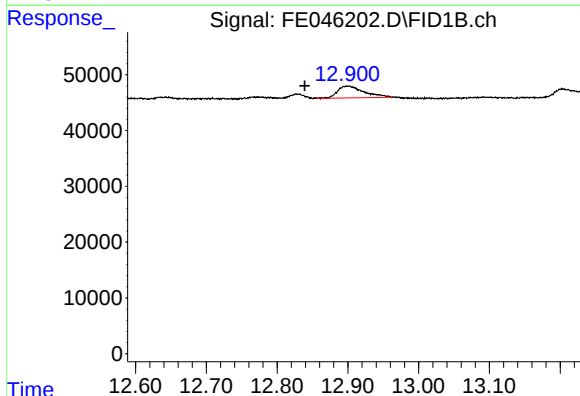
R.T.: 8.427 min
Delta R.T.: -0.042 min
Response: 47186
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



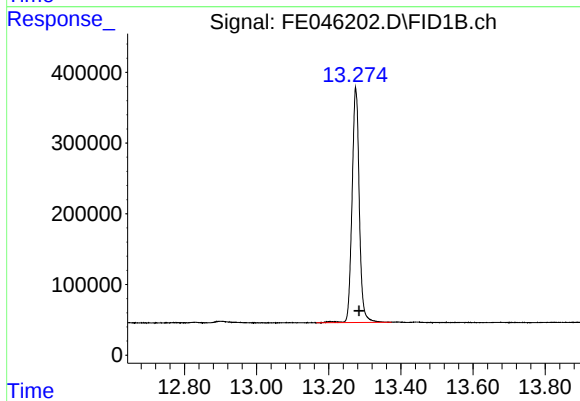
#9 ortho-Terphenyl (SURR)

R.T.: 11.831 min
Delta R.T.: -0.009 min
Response: 6008596
Conc: 33.06 ug/ml



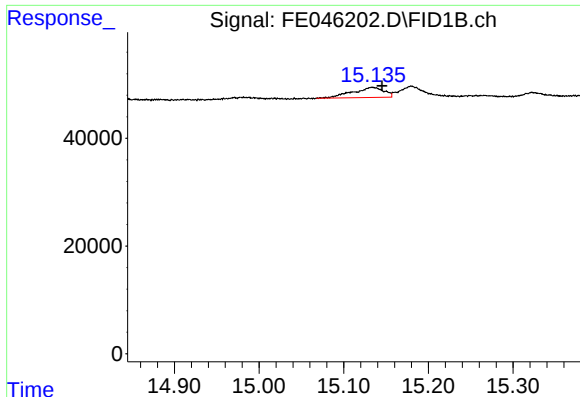
#10 n-Eicosane (C20)

R.T.: 12.901 min
Delta R.T.: 0.062 min
Response: 55231
Conc: 0.37 ug/ml



#12 1-chlorooctadecane (SURR)

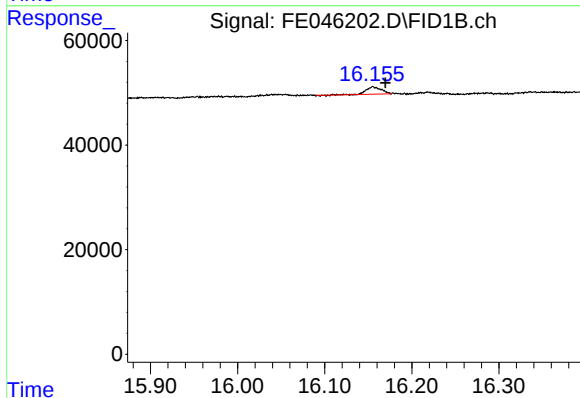
R.T.: 13.275 min
Delta R.T.: -0.010 min
Response: 4625669
Conc: 34.62 ug/ml



#14 n-Tetracosane (C24)

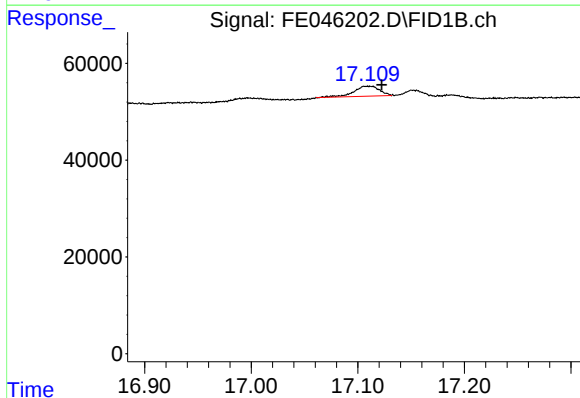
R.T.: 15.133 min
Delta R.T.: -0.012 min
Response: 47786
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



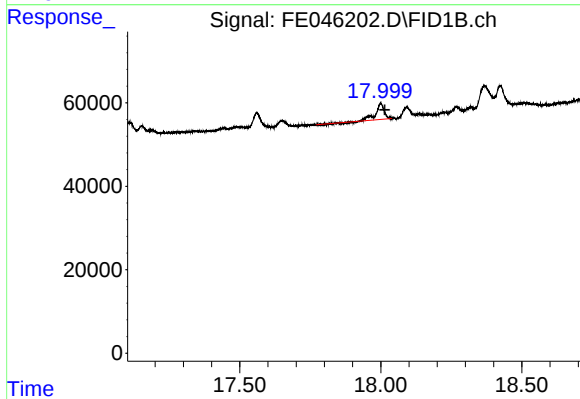
#15 n-Hexacosane (C26)

R.T.: 16.155 min
Delta R.T.: -0.015 min
Response: 16927
Conc: 0.12 ug/ml



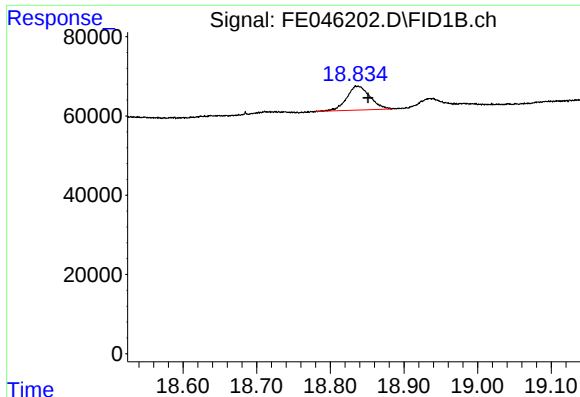
#16 n-Octacosane (C28)

R.T.: 17.108 min
Delta R.T.: -0.015 min
Response: 34966
Conc: 0.24 ug/ml



#17 n-Tricontane (C30)

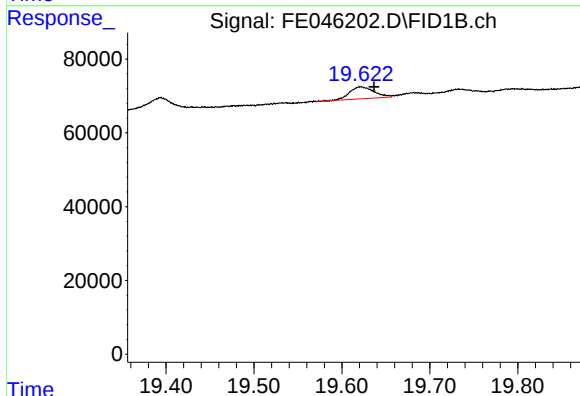
R.T.: 17.999 min
Delta R.T.: -0.015 min
Response: 74952
Conc: 0.50 ug/ml



#18 n-Dotriacontane (C32)

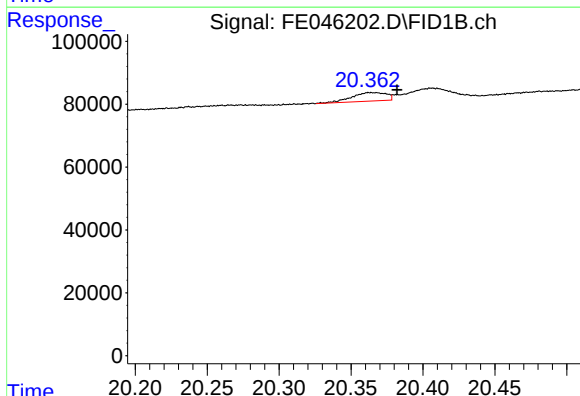
R.T.: 18.836 min
Delta R.T.: -0.015 min
Response: 131840
Conc: 0.88 ug/ml

Instrument :
FID_E
ClientSampleId :



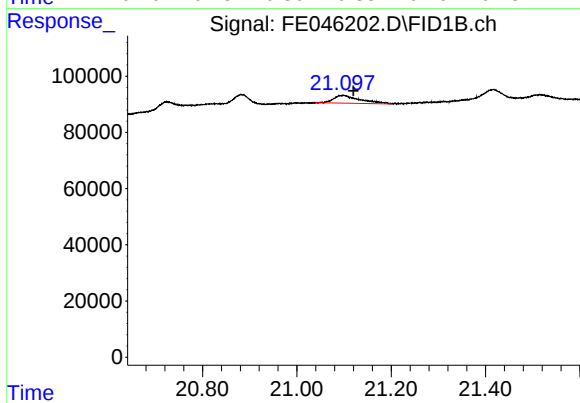
#19 n-Tetratriacontane (C34)

R.T.: 19.622 min
Delta R.T.: -0.015 min
Response: 61921
Conc: 0.43 ug/ml



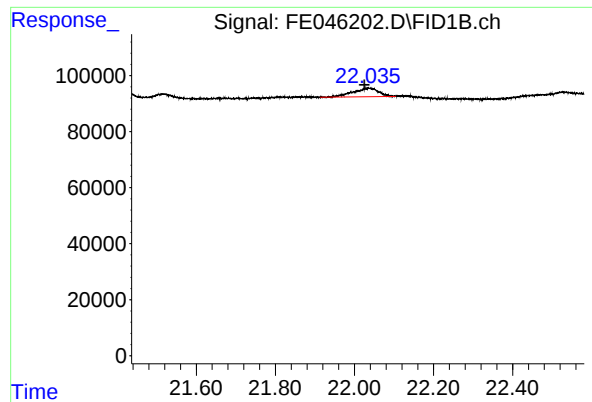
#20 n-Hexatriacontane (C36)

R.T.: 20.363 min
Delta R.T.: -0.019 min
Response: 45106
Conc: 0.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.098 min
Delta R.T.: -0.021 min
Response: 107431
Conc: 0.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.036 min
Delta R.T.: 0.011 min
Response: 137504
Conc: 0.88 ug/ml

Instrument :

FID_E

ClientSampleId :