

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101824AL\
 Data File : FE050732.D
 Signal(s) : FID1B.ch
 Acq On : 18 Oct 2024 11:44
 Operator : YP\AJ
 Sample : P4421-01DL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 18 12:25:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 16:32:18 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)	11.864	487689	3.093 ug/ml
Spiked Amount 50.000		Recovery =	6.19%
12) S 1-chlorooctadecane (S...	13.286	3674553	31.063 ug/ml
Spiked Amount 50.000		Recovery =	62.13%
Target Compounds			
4) T n-Dodecane (C12)	6.671	207145	1.439 ug/ml
6) T n-Tetradecane (C14)	8.497	411222	2.874 ug/ml
7) T n-Hexadecane (C16)	10.103	397673	2.702 ug/ml
8) T n-Octadecane (C18)	11.544	314665	2.107 ug/ml
10) T n-Eicosane (C20)	12.851	252375	1.760 ug/ml
11) T n-Heneicosane (C21)	13.463	141359	1.007 ug/ml
13) T n-Docosane (C22)	14.049	145202	1.035 ug/ml
14) T n-Tetracosane (C24)	15.155	214401	1.518 ug/ml
15) T n-Hexacosane (C26)	16.172	34345	0.244 ug/ml
17) T n-Tricontane (C30)	18.007	312823	1.967 ug/ml
18) T n-Dotriacontane (C32)	18.839	83395	0.514 ug/ml
19) T n-Tetratriacontane (C34)	19.622	330697	2.251 ug/ml
20) T n-Hexatriacontane (C36)	20.361	13449	0.106 ug/ml

(f)=RT Delta > 1/2 Window

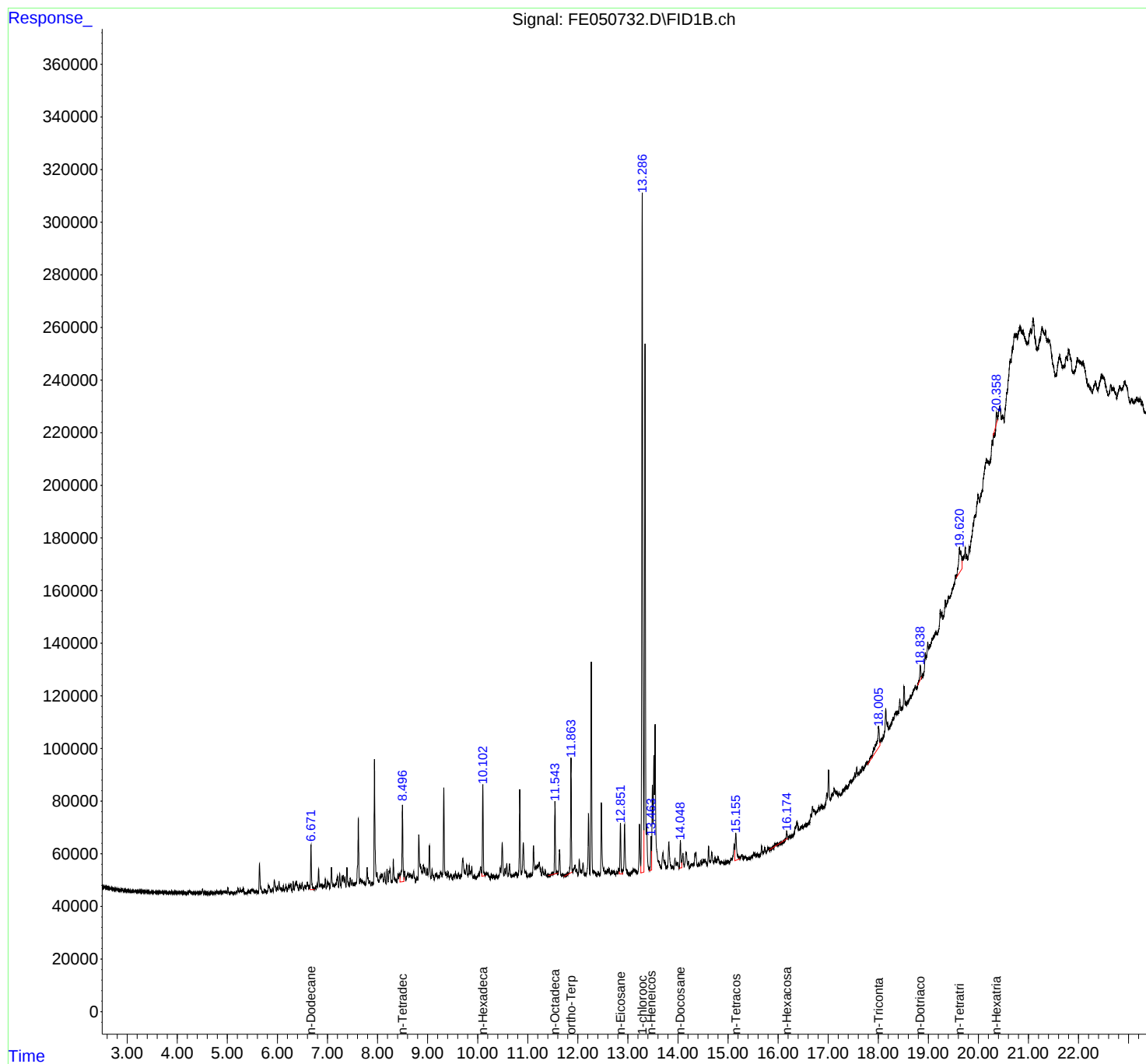
(m)=manual int.

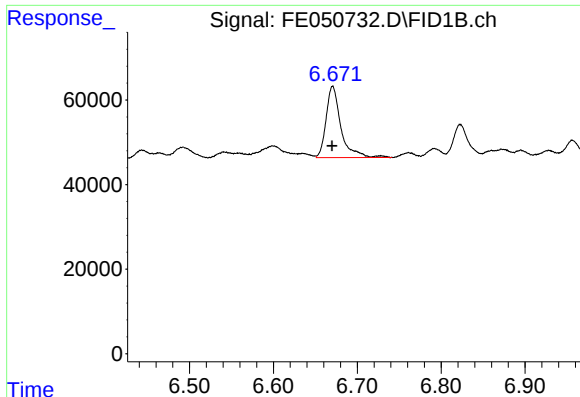
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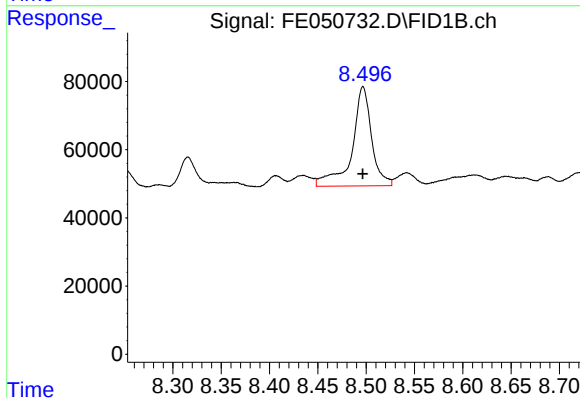




#4 n-Dodecane (C12)

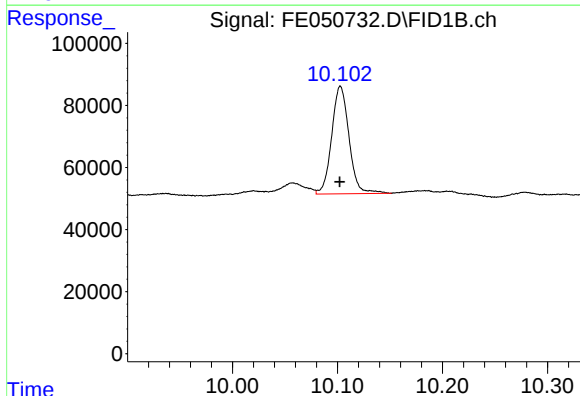
R.T.: 6.671 min
Delta R.T.: 0.001 min
Response: 207145
Conc: 1.44 ug/ml

Instrument :
FID_E
ClientSampleId :



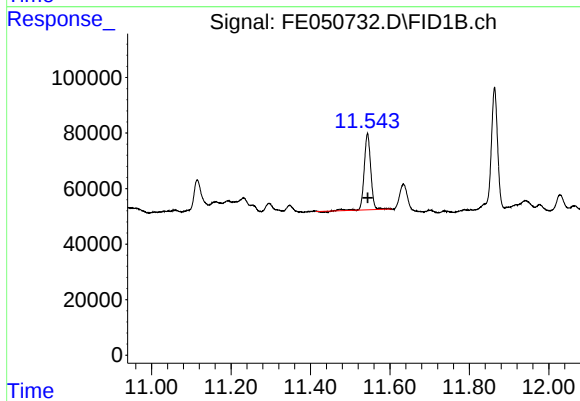
#6 n-Tetradecane (C14)

R.T.: 8.497 min
Delta R.T.: 0.000 min
Response: 411222
Conc: 2.87 ug/ml



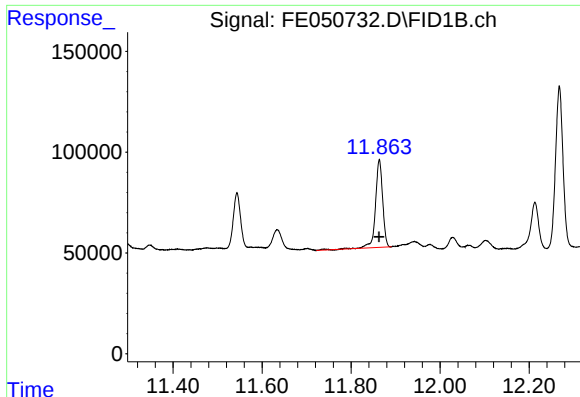
#7 n-Hexadecane (C16)

R.T.: 10.103 min
Delta R.T.: 0.000 min
Response: 397673
Conc: 2.70 ug/ml



#8 n-Octadecane (C18)

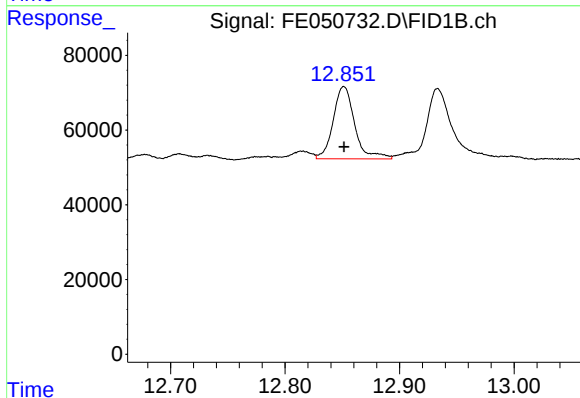
R.T.: 11.544 min
Delta R.T.: 0.000 min
Response: 314665
Conc: 2.11 ug/ml



#9 ortho-Terphenyl (SURR)

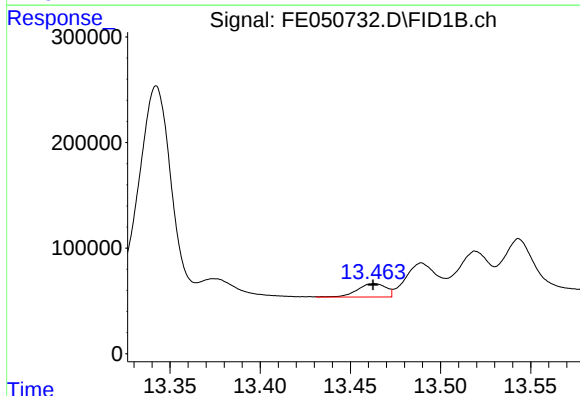
R.T.: 11.864 min
Delta R.T.: 0.000 min
Response: 487689
Conc: 3.09 ug/ml

Instrument :
FID_E
ClientSampleId :



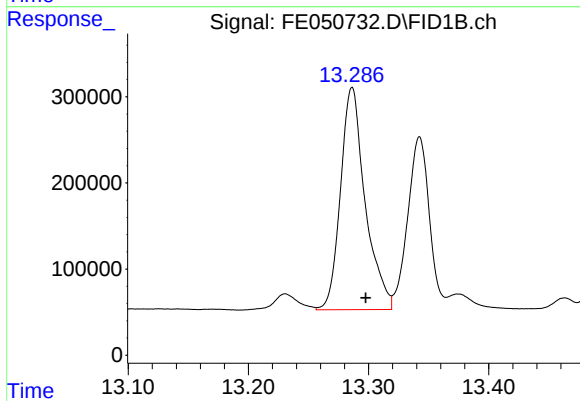
#10 n-Eicosane (C20)

R.T.: 12.851 min
Delta R.T.: 0.000 min
Response: 252375
Conc: 1.76 ug/ml



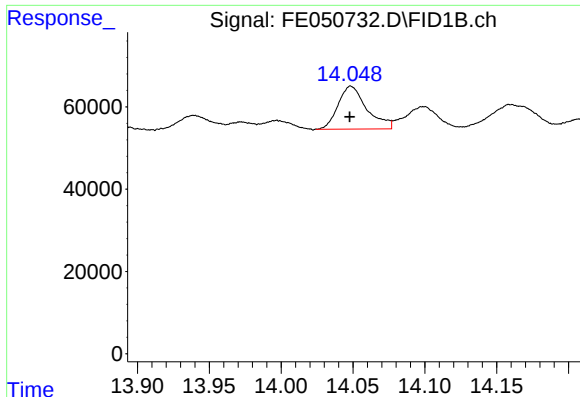
#11 n-Heneicosane (C21)

R.T.: 13.463 min
Delta R.T.: 0.000 min
Response: 141359
Conc: 1.01 ug/ml



#12 1-chlorooctadecane (SURR)

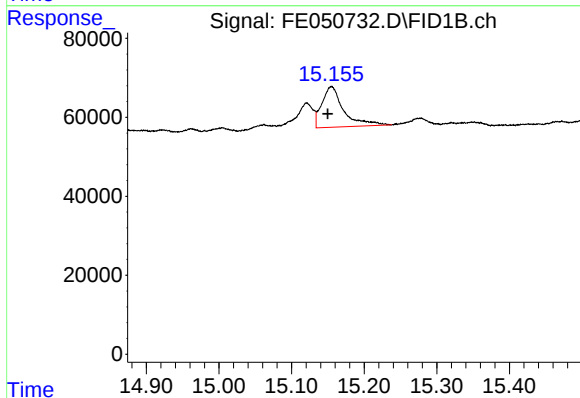
R.T.: 13.286 min
Delta R.T.: -0.012 min
Response: 3674553
Conc: 31.06 ug/ml



#13 n-Docosane (C22)

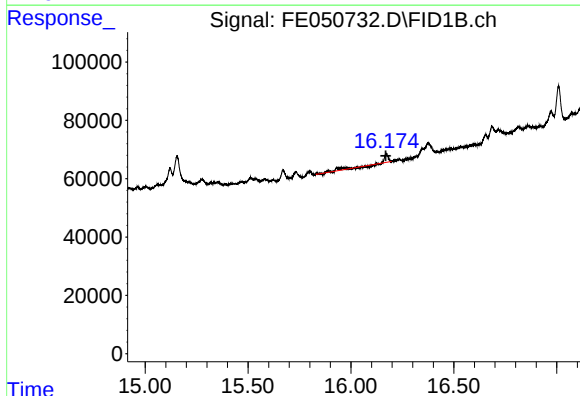
R.T.: 14.049 min
Delta R.T.: 0.000 min
Response: 145202
Conc: 1.03 ug/ml

Instrument :
FID_E
ClientSampleId :



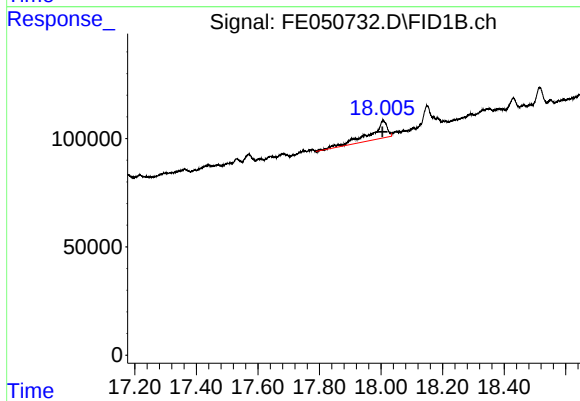
#14 n-Tetracosane (C24)

R.T.: 15.155 min
Delta R.T.: 0.005 min
Response: 214401
Conc: 1.52 ug/ml



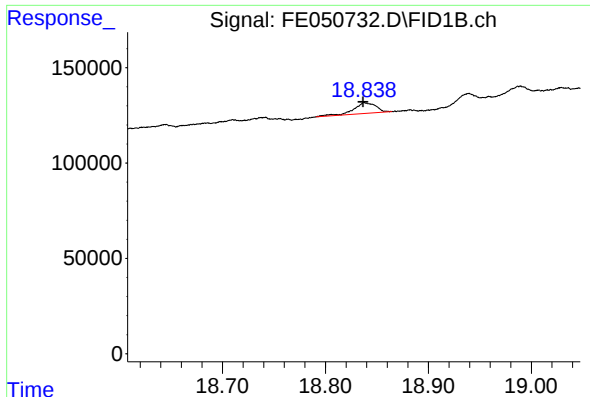
#15 n-Hexacosane (C26)

R.T.: 16.172 min
Delta R.T.: 0.003 min
Response: 34345
Conc: 0.24 ug/ml



#17 n-Tricontane (C30)

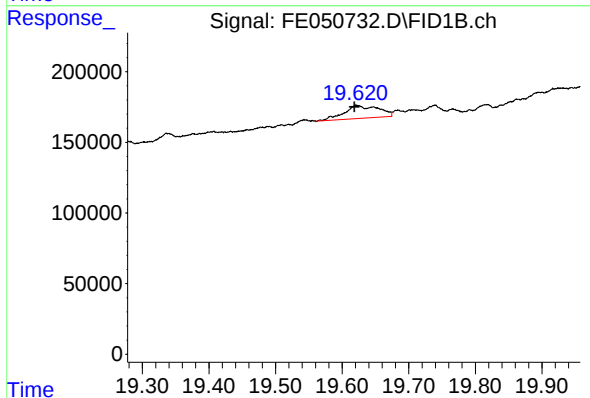
R.T.: 18.007 min
Delta R.T.: 0.003 min
Response: 312823
Conc: 1.97 ug/ml



#18 n-Dotriacontane (C32)

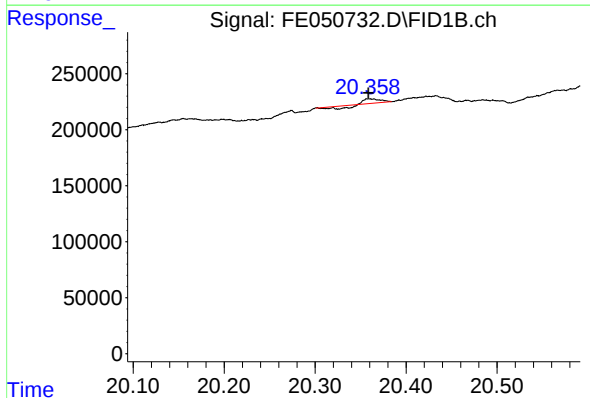
R.T.: 18.839 min
Delta R.T.: 0.003 min
Response: 83395
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.622 min
Delta R.T.: 0.004 min
Response: 330697
Conc: 2.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.361 min
Delta R.T.: 0.002 min
Response: 13449
Conc: 0.11 ug/ml