

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123024AL\
 Data File : FE051816.D
 Signal(s) : FID1B.ch
 Acq On : 30 Dec 2024 18:53
 Operator : YP\AJ
 Sample : P5390-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 31 02:18:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122724.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 30 09:52:06 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)	12.072	4202168	27.744 ug/ml
Spiked Amount 50.000		Recovery =	55.49%
12) S 1-chlorooctadecane (S...	13.496	7684556	66.057 ug/ml
Spiked Amount 50.000		Recovery =	132.11%
Target Compounds			
6) T n-Tetradecane (C14)	8.708	250187	1.946 ug/ml
7) T n-Hexadecane (C16)	10.309	410538	3.017 ug/ml
8) T n-Octadecane (C18)	11.745	460135	3.286 ug/ml
10) T n-Eicosane (C20)	13.007	93112	0.688 ug/ml
11) T n-Heneicosane (C21)	13.681	1849129	13.882 ug/ml
13) T n-Docosane (C22)	14.245	258868	1.961 ug/ml
14) T n-Tetracosane (C24)	15.333	699288	5.389 ug/ml
15) T n-Hexacosane (C26)	16.361	234188	1.865 ug/ml
16) T n-Octacosane (C28)	17.322	341852	2.832 ug/ml
17) T n-Tricontane (C30)	18.115	124540	1.035 ug/ml
18) T n-Dotriacontane (C32)	18.976	80004	0.699 ug/ml
19) T n-Tetratriacontane (C34)	19.808	273973	2.716 ug/ml
20) T n-Hexatriacontane (C36)	20.472	306082	3.434 ug/ml
21) T n-Octatriacontane (C38)	21.310f	270480	3.150 ug/ml

(f)=RT Delta > 1/2 Window

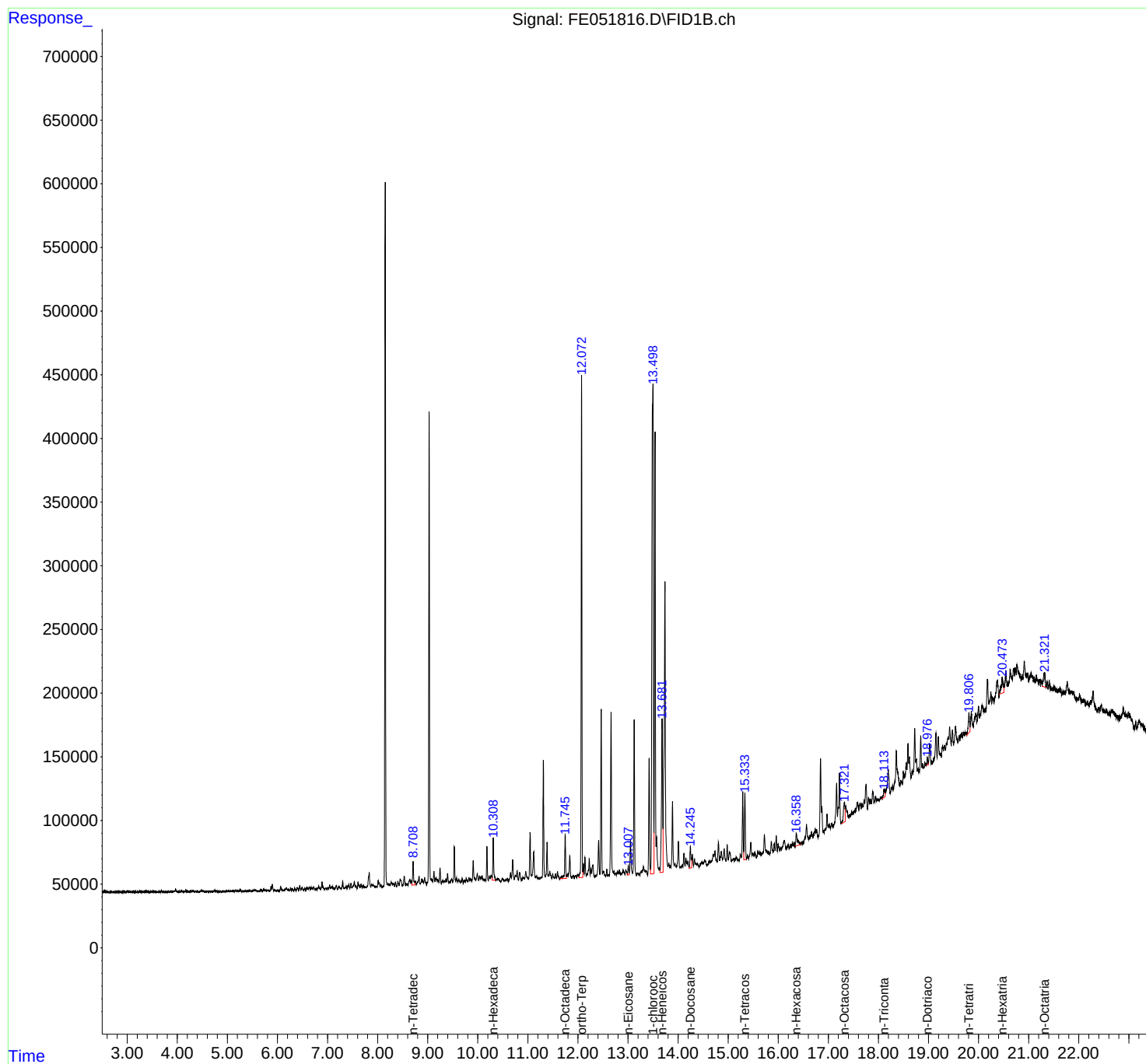
(m)=manual int.

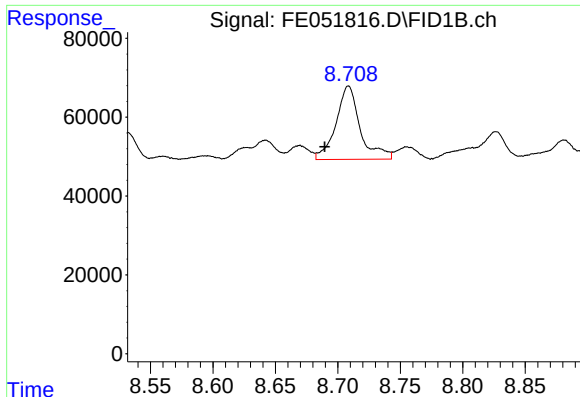
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123024AL\
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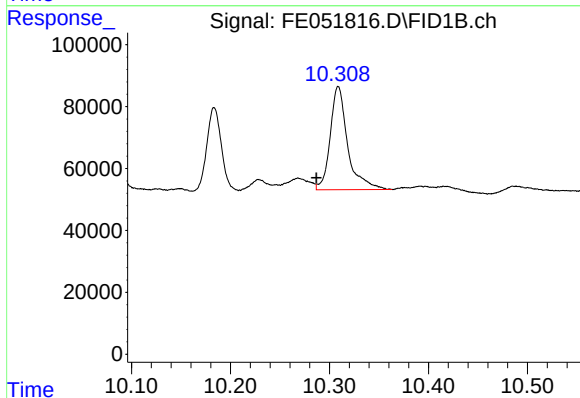




#6 n-Tetradecane (C14)

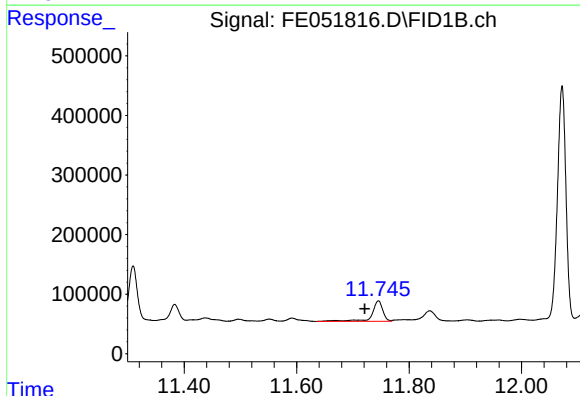
R.T.: 8.708 min
Delta R.T.: 0.019 min
Response: 250187
Conc: 1.95 ug/ml

Instrument :
FID_E
ClientSampleId :



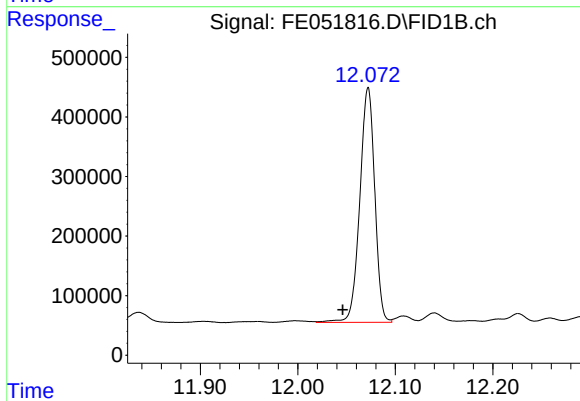
#7 n-Hexadecane (C16)

R.T.: 10.309 min
Delta R.T.: 0.022 min
Response: 410538
Conc: 3.02 ug/ml



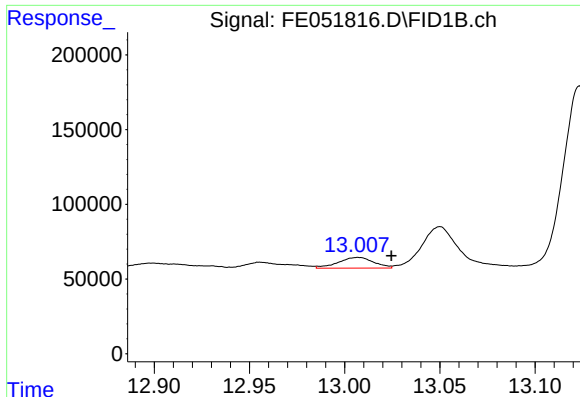
#8 n-Octadecane (C18)

R.T.: 11.745 min
Delta R.T.: 0.024 min
Response: 460135
Conc: 3.29 ug/ml



#9 ortho-Terphenyl (SURR)

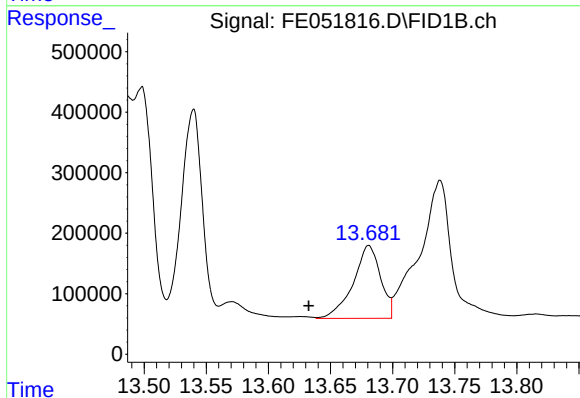
R.T.: 12.072 min
Delta R.T.: 0.026 min
Response: 4202168
Conc: 27.74 ug/ml



#10 n-Eicosane (C20)

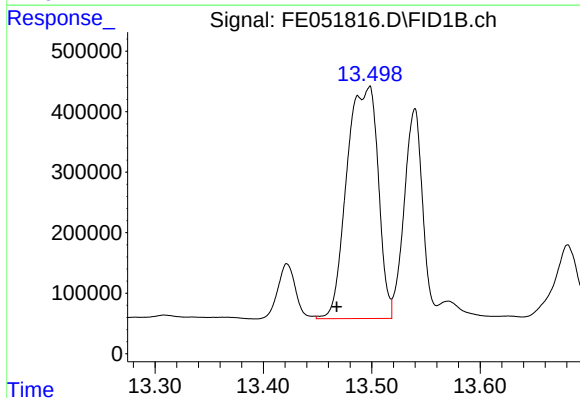
R.T.: 13.007 min
Delta R.T.: -0.018 min
Response: 93112
Conc: 0.69 ug/ml

Instrument :
FID_E
ClientSampleId :



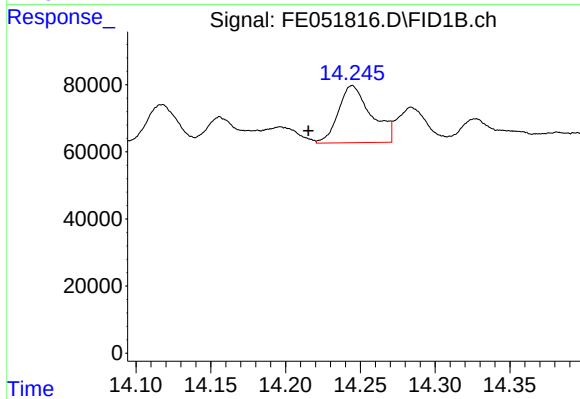
#11 n-Heneicosane (C21)

R.T.: 13.681 min
Delta R.T.: 0.048 min
Response: 1849129
Conc: 13.88 ug/ml



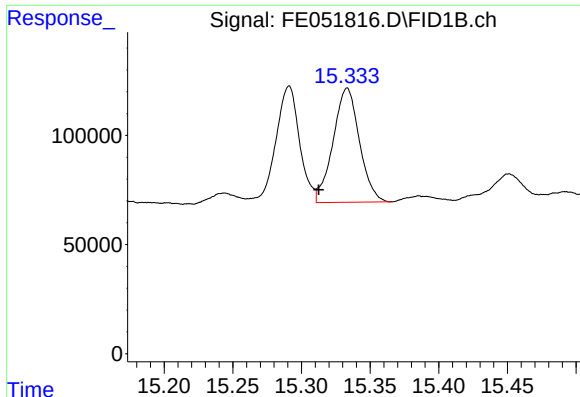
#12 1-chlorooctadecane (SURR)

R.T.: 13.496 min
Delta R.T.: 0.029 min
Response: 7684556
Conc: 66.06 ug/ml



#13 n-Docosane (C22)

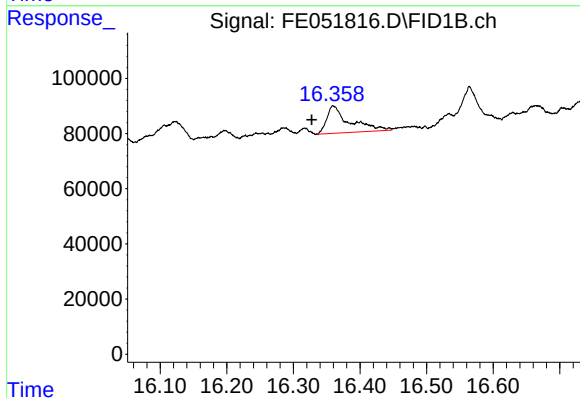
R.T.: 14.245 min
Delta R.T.: 0.029 min
Response: 258868
Conc: 1.96 ug/ml



#14 n-Tetracosane (C24)

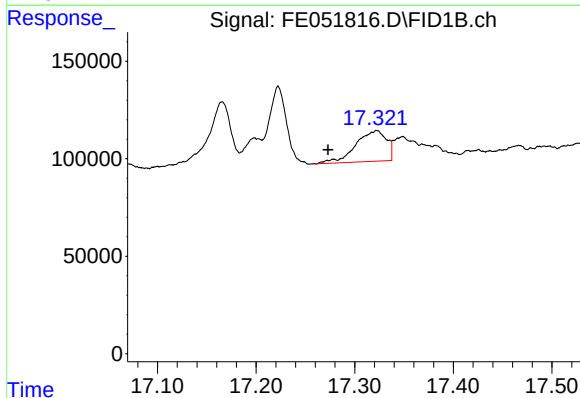
R.T.: 15.333 min
Delta R.T.: 0.021 min
Response: 699288
Conc: 5.39 ug/ml

Instrument :
FID_E
ClientSampleId :



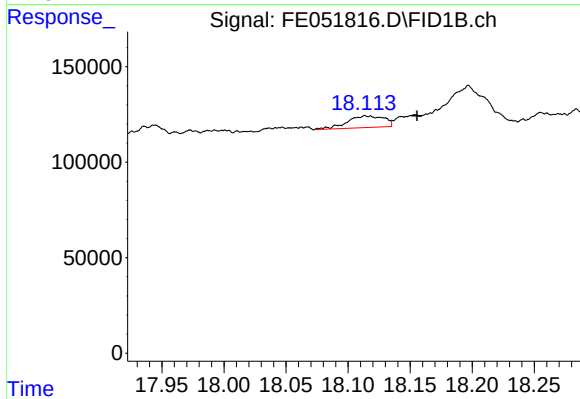
#15 n-Hexacosane (C26)

R.T.: 16.361 min
Delta R.T.: 0.033 min
Response: 234188
Conc: 1.86 ug/ml



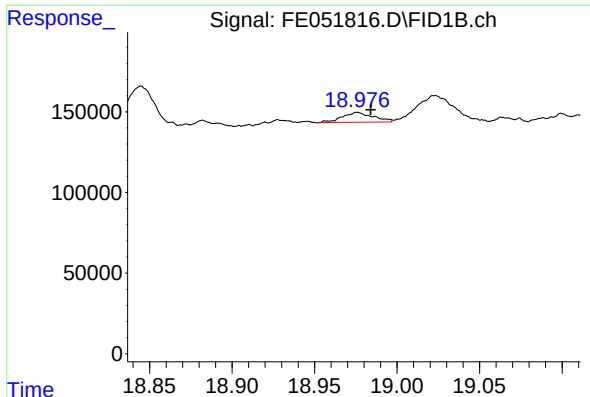
#16 n-Octacosane (C28)

R.T.: 17.322 min
Delta R.T.: 0.049 min
Response: 341852
Conc: 2.83 ug/ml



#17 n-Tricontane (C30)

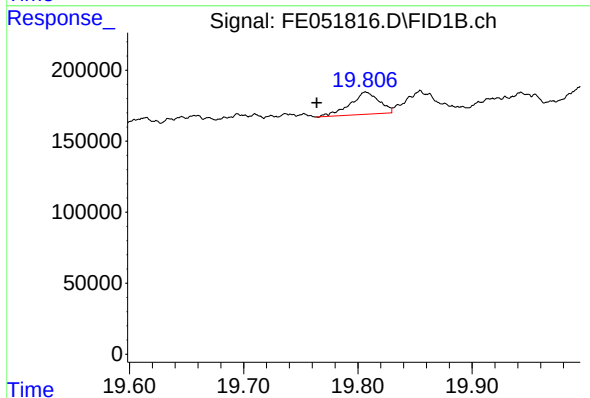
R.T.: 18.115 min
Delta R.T.: -0.041 min
Response: 124540
Conc: 1.03 ug/ml



#18 n-Dotriacontane (C32)

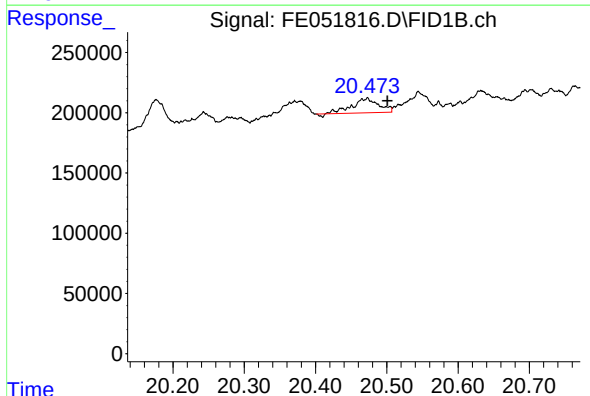
R.T.: 18.976 min
Delta R.T.: -0.008 min
Response: 80004
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :



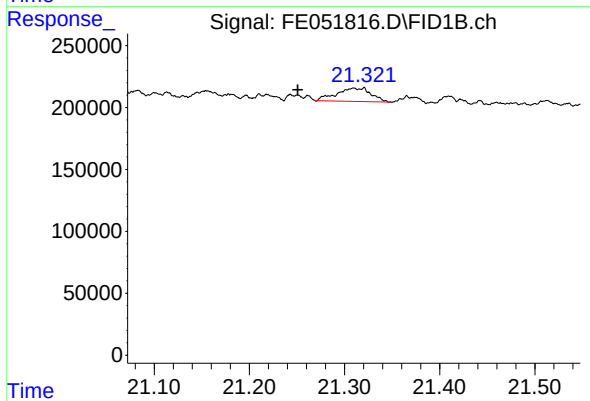
#19 n-Tetratriacontane (C34)

R.T.: 19.808 min
Delta R.T.: 0.044 min
Response: 273973
Conc: 2.72 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.472 min
Delta R.T.: -0.029 min
Response: 306082
Conc: 3.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.310 min
Delta R.T.: 0.059 min
Response: 270480
Conc: 3.15 ug/ml