

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091824AL\
 Data File : FE050186.D
 Signal(s) : FID1B.ch
 Acq On : 18 Sep 2024 22:12
 Operator : YP\AJ
 Sample : P4087-35
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 01:29:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.875	5597759	37.624 ug/ml
Spiked Amount 50.000		Recovery =	75.25%
12) S 1-chlorooctadecane (S...	13.310	5206665	46.353 ug/ml
Spiked Amount 50.000		Recovery =	92.71%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.229	56174	0.401 ug/ml
6) T n-Tetradecane (C14)	8.504	88072	0.647 ug/ml
7) T n-Hexadecane (C16)	10.111	115063	0.828 ug/ml
8) T n-Octadecane (C18)	11.552	79383	0.567 ug/ml
10) T n-Eicosane (C20)	12.855	278044	2.073 ug/ml
11) T n-Heneicosane (C21)	13.506	326363	2.484 ug/ml
13) T n-Docosane (C22)	14.097	1087173	8.349 ug/ml
14) T n-Tetracosane (C24)	15.153	3284270	25.149 ug/ml
15) T n-Hexacosane (C26)	16.181	138177	1.080 ug/ml
16) T n-Octacosane (C28)	17.157	920724	7.148 ug/ml
17) T n-Tricontane (C30)	18.014	240292	1.797 ug/ml
18) T n-Dotriacontane (C32)	18.840	257806	1.935 ug/ml
19) T n-Tetratriacontane (C34)	19.628	107791	0.872 ug/ml
20) T n-Hexatriacontane (C36)	20.369	135793	1.224 ug/ml

(f)=RT Delta > 1/2 Window

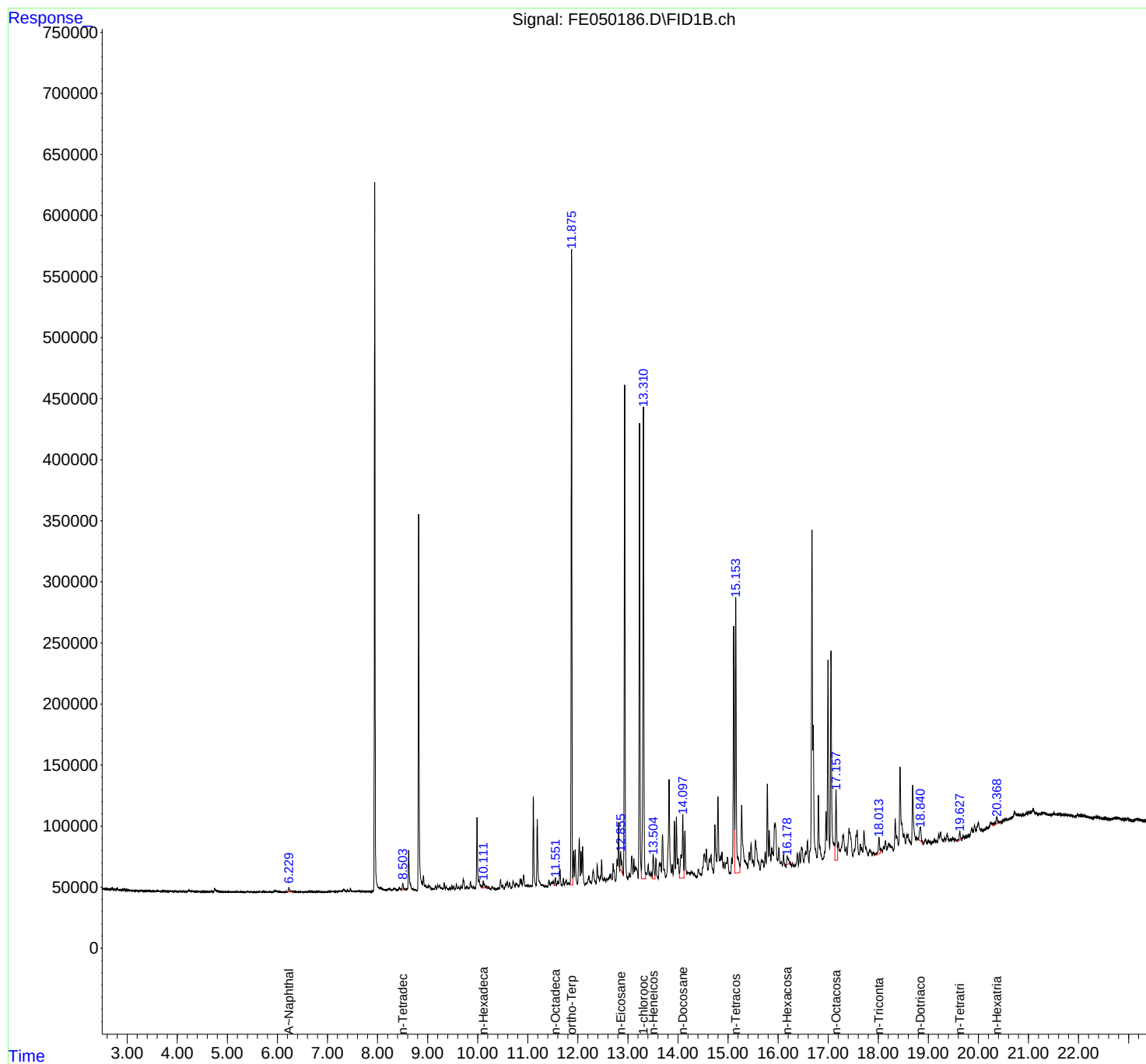
(m)=manual int.

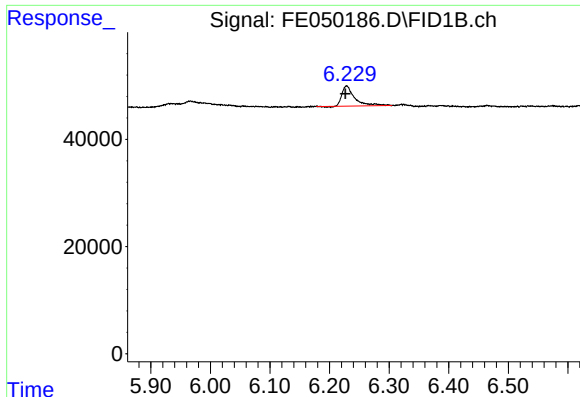
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091824AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

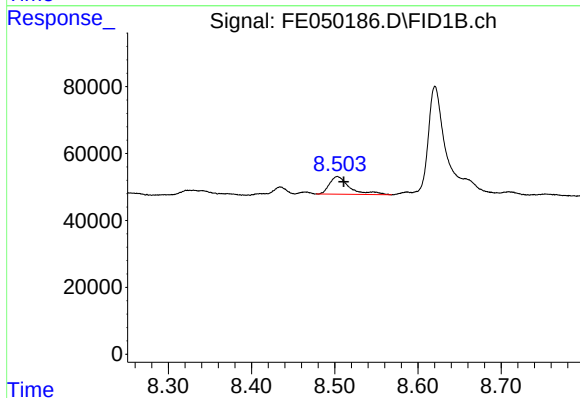




#3 A~Naphthalene (C11.7)

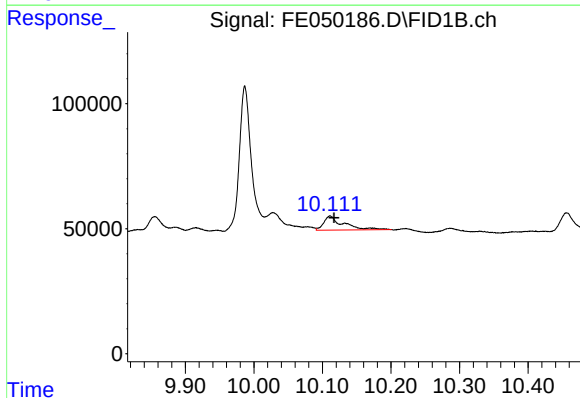
R.T.: 6.229 min
Delta R.T.: 0.002 min
Response: 56174
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :



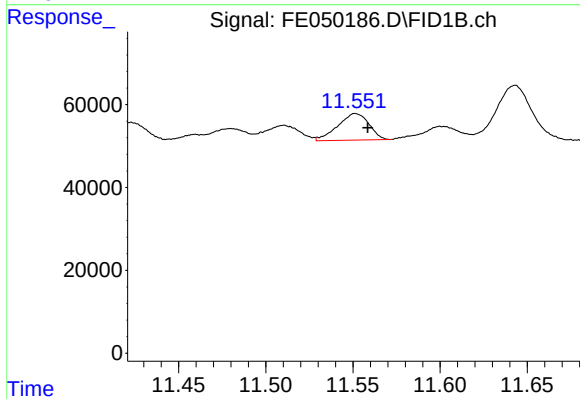
#6 n-Tetradecane (C14)

R.T.: 8.504 min
Delta R.T.: -0.007 min
Response: 88072
Conc: 0.65 ug/ml



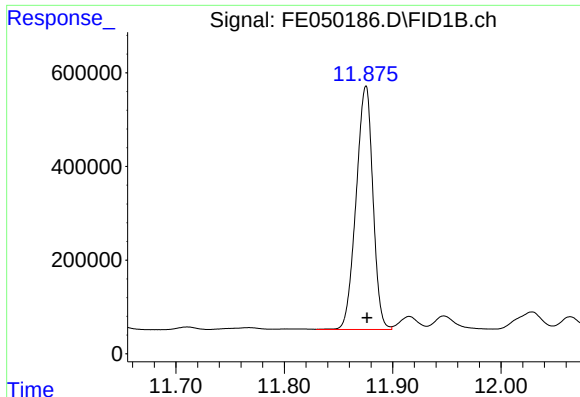
#7 n-Hexadecane (C16)

R.T.: 10.111 min
Delta R.T.: -0.006 min
Response: 115063
Conc: 0.83 ug/ml



#8 n-Octadecane (C18)

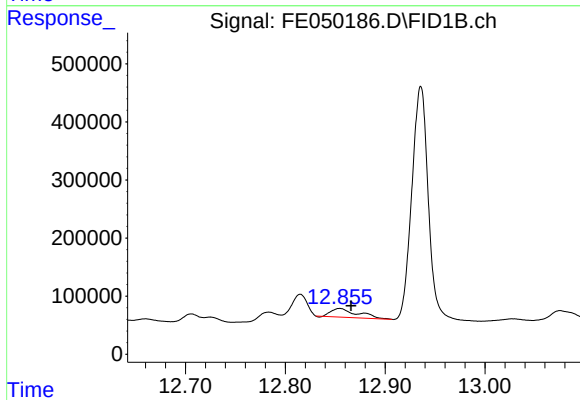
R.T.: 11.552 min
Delta R.T.: -0.007 min
Response: 79383
Conc: 0.57 ug/ml



#9 ortho-Terphenyl (SURR)

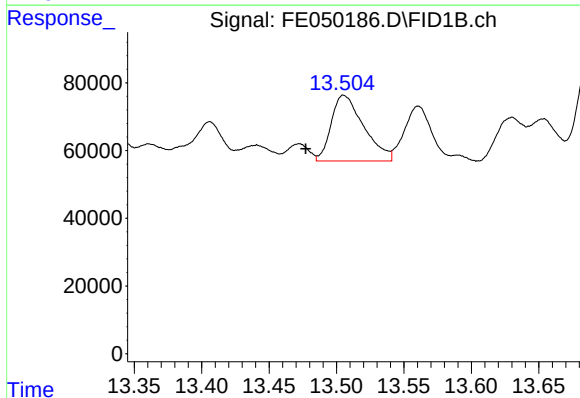
R.T.: 11.875 min
Delta R.T.: -0.002 min
Response: 5597759
Conc: 37.62 ug/ml

Instrument :
FID_E
ClientSampleId :



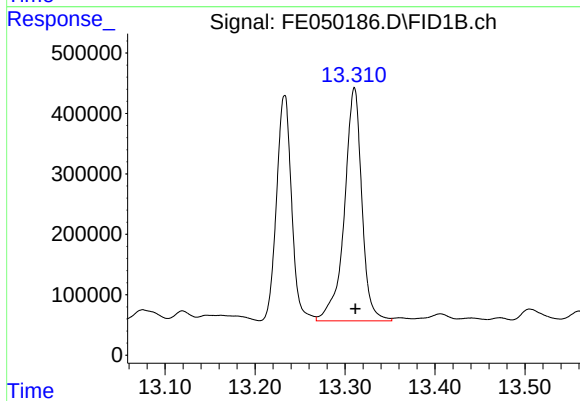
#10 n-Eicosane (C20)

R.T.: 12.855 min
Delta R.T.: -0.011 min
Response: 278044
Conc: 2.07 ug/ml



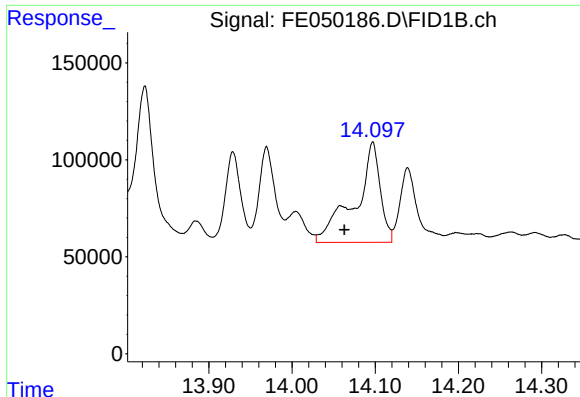
#11 n-Heneicosane (C21)

R.T.: 13.506 min
Delta R.T.: 0.028 min
Response: 326363
Conc: 2.48 ug/ml



#12 1-chlorooctadecane (SURR)

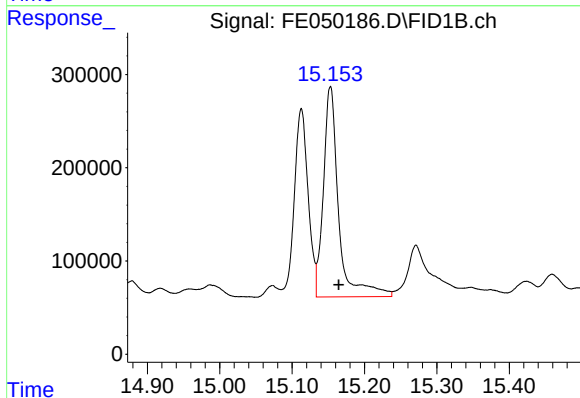
R.T.: 13.310 min
Delta R.T.: -0.001 min
Response: 5206665
Conc: 46.35 ug/ml



#13 n-Docosane (C22)

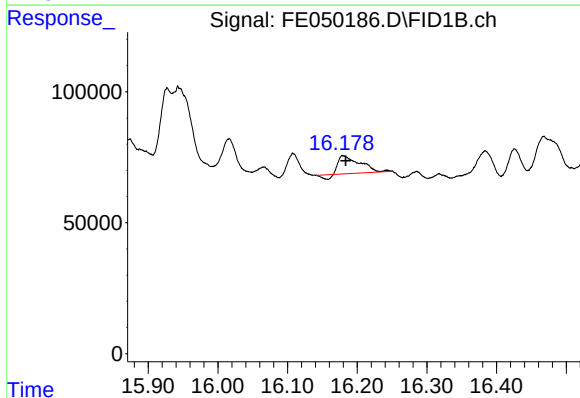
R.T.: 14.097 min
Delta R.T.: 0.034 min
Response: 1087173
Conc: 8.35 ug/ml

Instrument :
FID_E
ClientSampleId :



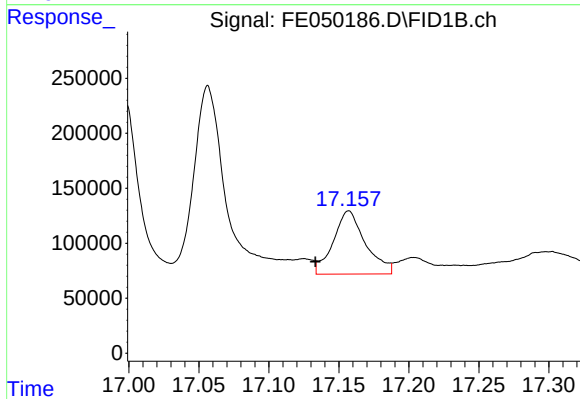
#14 n-Tetracosane (C24)

R.T.: 15.153 min
Delta R.T.: -0.011 min
Response: 3284270
Conc: 25.15 ug/ml



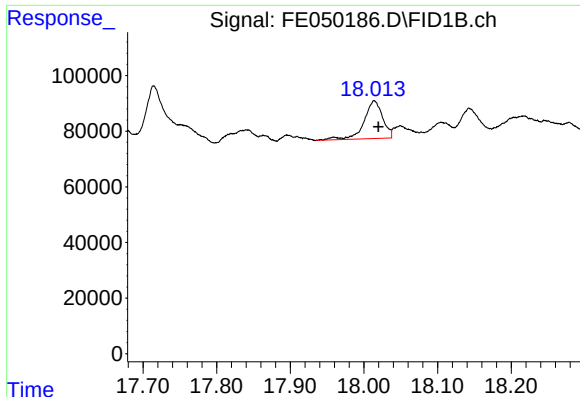
#15 n-Hexacosane (C26)

R.T.: 16.181 min
Delta R.T.: -0.003 min
Response: 138177
Conc: 1.08 ug/ml



#16 n-Octacosane (C28)

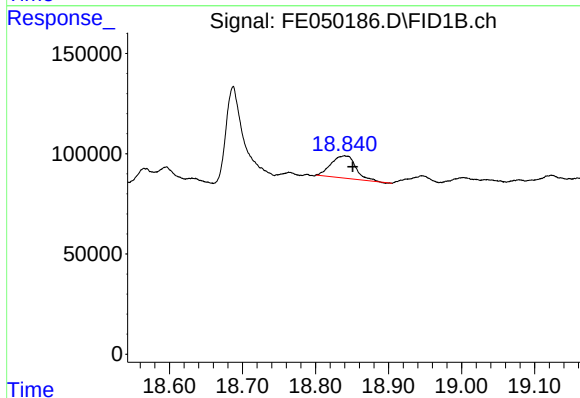
R.T.: 17.157 min
Delta R.T.: 0.024 min
Response: 920724
Conc: 7.15 ug/ml



#17 n-Tricontane (C30)

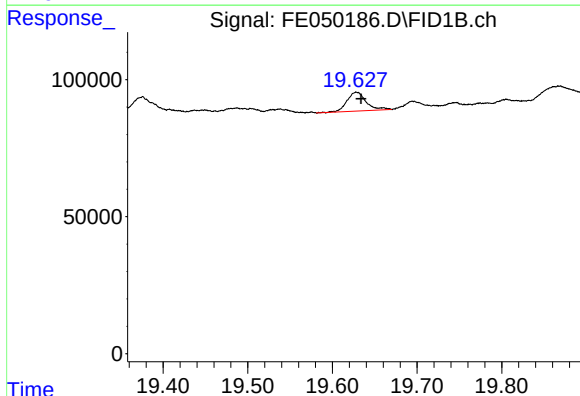
R.T.: 18.014 min
Delta R.T.: -0.006 min
Response: 240292
Conc: 1.80 ug/ml

Instrument :
FID_E
ClientSampleId :



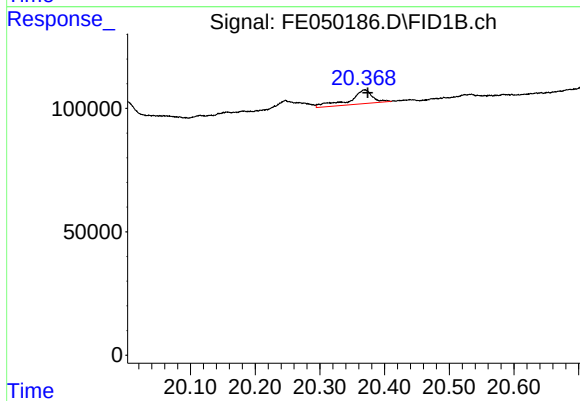
#18 n-Dotriacontane (C32)

R.T.: 18.840 min
Delta R.T.: -0.011 min
Response: 257806
Conc: 1.93 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.628 min
Delta R.T.: -0.005 min
Response: 107791
Conc: 0.87 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.369 min
Delta R.T.: -0.004 min
Response: 135793
Conc: 1.22 ug/ml