

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011024AL\
 Data File : FE046162.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jan 2024 22:37
 Operator : YP\AJ
 Sample : P1085-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 11 01:17:13 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)	11.835	9026758	49.673 ug/ml
Spiked Amount 50.000		Recovery =	99.35%
12) S 1-chlorooctadecane (S...	13.278	6752360	50.538 ug/ml
Spiked Amount 50.000		Recovery =	101.08%
Target Compounds			
6) T n-Tetradecane (C14)	8.461	33757	0.217 ug/ml
7) T n-Hexadecane (C16)	10.073	33285	0.210 ug/ml
8) T n-Octadecane (C18)	11.517	36164	0.230 ug/ml
10) T n-Eicosane (C20)	12.829	45262	0.299 ug/ml
11) T n-Heneicosane (C21)	13.440	23537	0.160 ug/ml
13) T n-Docosane (C22)	14.029	22027	0.151 ug/ml
14) T n-Tetracosane (C24)	15.137	173173	1.194 ug/ml
15) T n-Hexacosane (C26)	16.160	44460	0.310 ug/ml
16) T n-Octacosane (C28)	17.112	52663	0.367 ug/ml
17) T n-Tricontane (C30)	18.001	60452	0.407 ug/ml
18) T n-Dotriacontane (C32)	18.834	69532	0.465 ug/ml
19) T n-Tetratriacontane (C34)	19.626	23496	0.164 ug/ml
20) T n-Hexatriacontane (C36)	20.364	104716	0.718 ug/ml

(f)=RT Delta > 1/2 Window

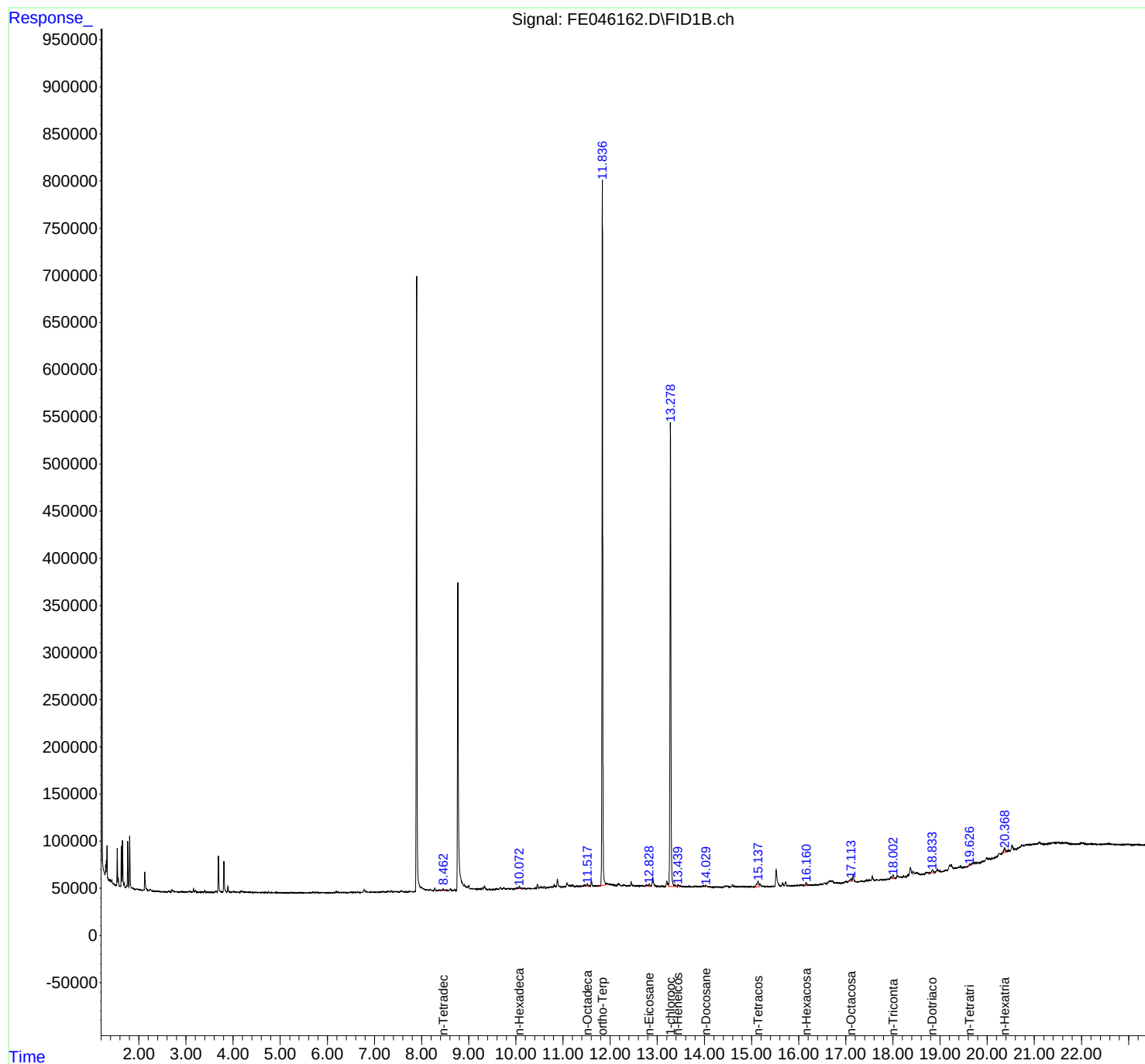
(m)=manual int.

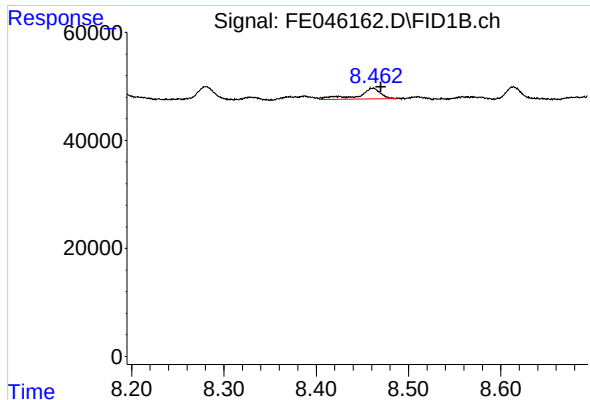
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011024AL\
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Operator : YP\AJ
Sample : P1085-08
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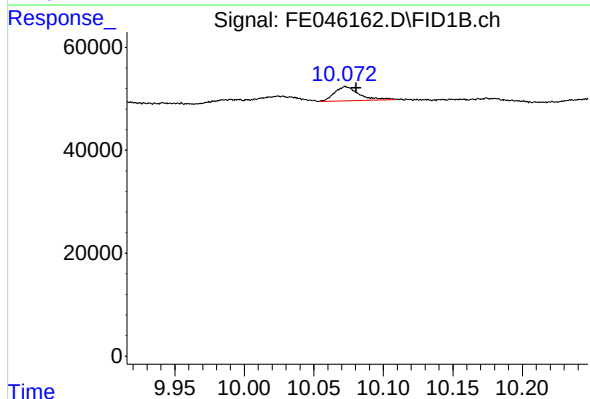
#6 n-Tetradecane (C14)

R.T.: 8.461 min
Delta R.T.: -0.008 min
Response: 33757
Conc: 0.22 ug/ml

Instrument :

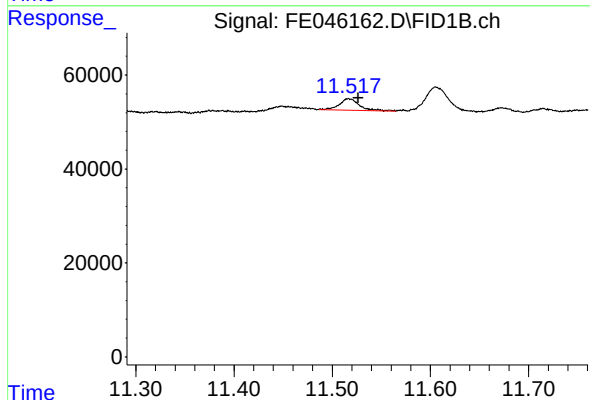
FID_E

ClientSampleId :



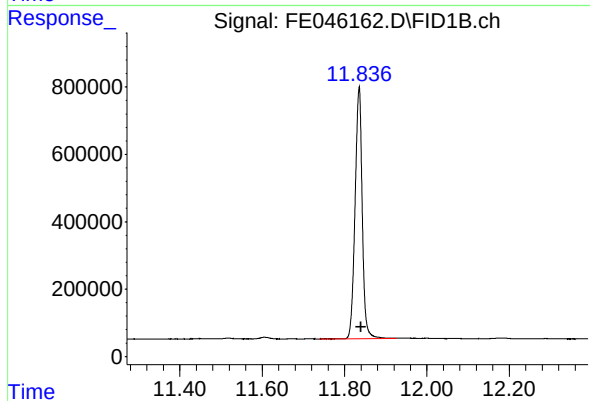
#7 n-Hexadecane (C16)

R.T.: 10.073 min
Delta R.T.: -0.007 min
Response: 33285
Conc: 0.21 ug/ml



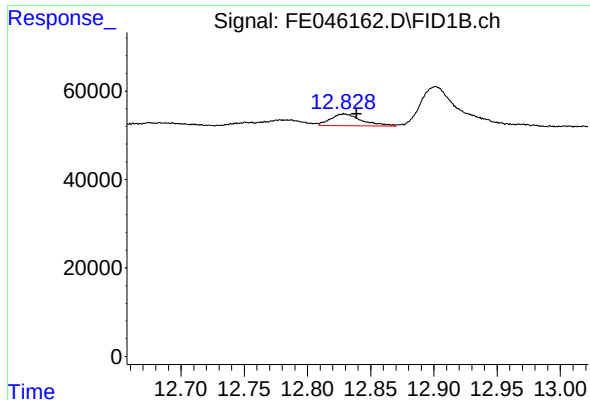
#8 n-Octadecane (C18)

R.T.: 11.517 min
Delta R.T.: -0.010 min
Response: 36164
Conc: 0.23 ug/ml



#9 ortho-Terphenyl (SURR)

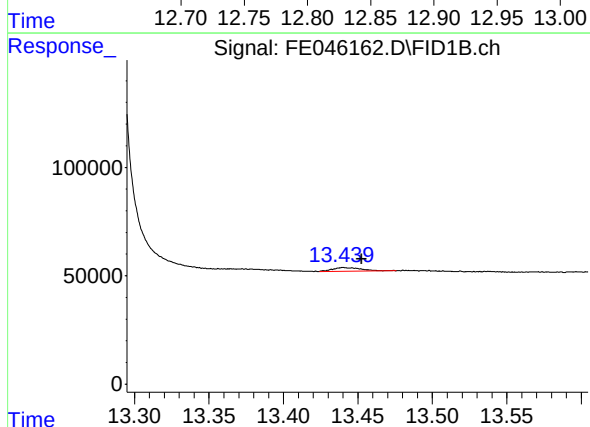
R.T.: 11.835 min
Delta R.T.: -0.005 min
Response: 9026758
Conc: 49.67 ug/ml



#10 n-Eicosane (C20)

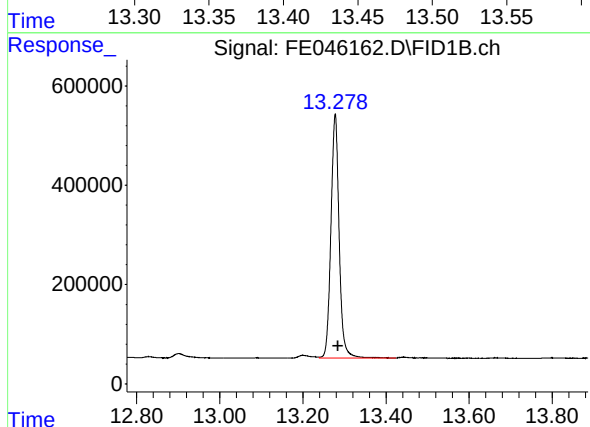
R.T.: 12.829 min
Delta R.T.: -0.010 min
Response: 45262
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



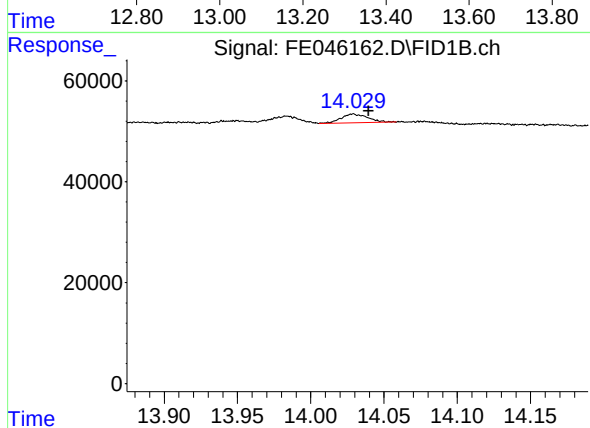
#11 n-Heneicosane (C21)

R.T.: 13.440 min
Delta R.T.: -0.012 min
Response: 23537
Conc: 0.16 ug/ml



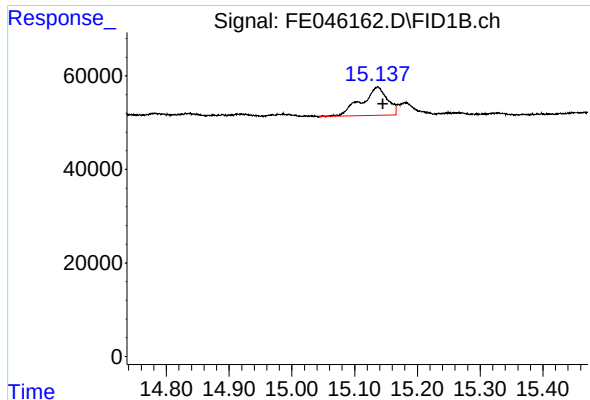
#12 1-chlorooctadecane (SURR)

R.T.: 13.278 min
Delta R.T.: -0.007 min
Response: 6752360
Conc: 50.54 ug/ml



#13 n-Docosane (C22)

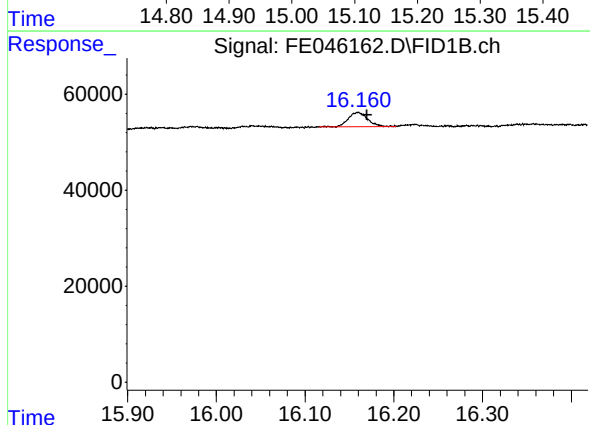
R.T.: 14.029 min
Delta R.T.: -0.011 min
Response: 22027
Conc: 0.15 ug/ml



#14 n-Tetracosane (C24)

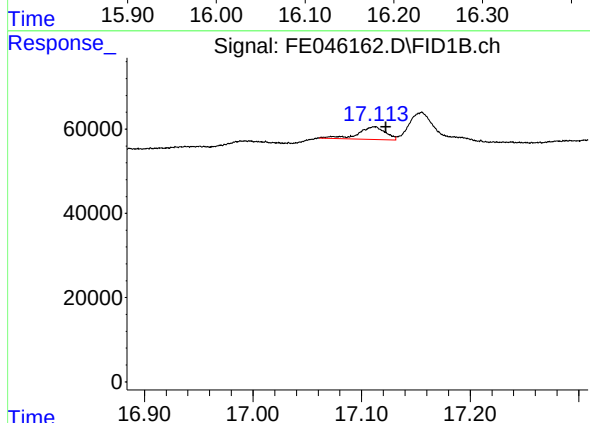
R.T.: 15.137 min
Delta R.T.: -0.009 min
Response: 173173
Conc: 1.19 ug/ml

Instrument :
FID_E
ClientSampleId :



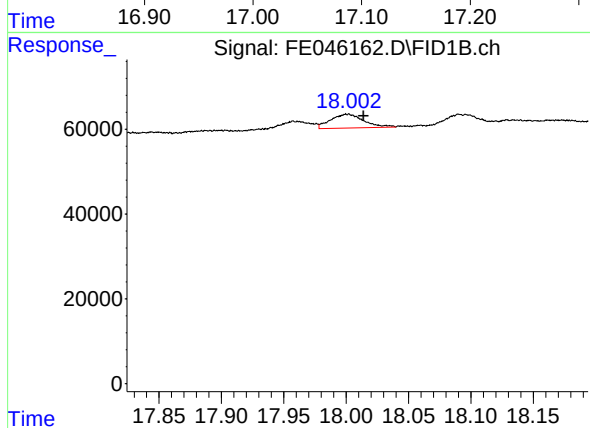
#15 n-Hexacosane (C26)

R.T.: 16.160 min
Delta R.T.: -0.010 min
Response: 44460
Conc: 0.31 ug/ml



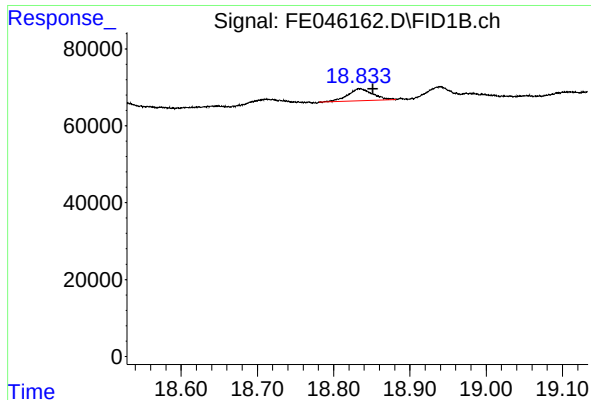
#16 n-Octacosane (C28)

R.T.: 17.112 min
Delta R.T.: -0.010 min
Response: 52663
Conc: 0.37 ug/ml



#17 n-Tricontane (C30)

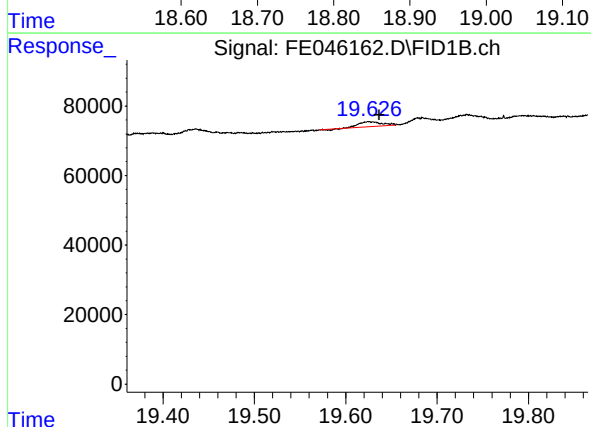
R.T.: 18.001 min
Delta R.T.: -0.013 min
Response: 60452
Conc: 0.41 ug/ml



#18 n-Dotriacontane (C32)

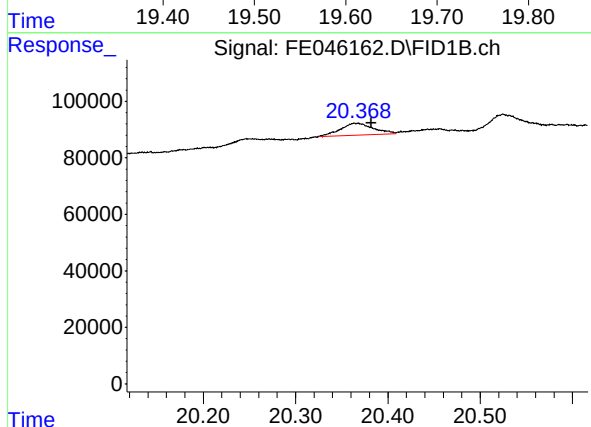
R.T.: 18.834 min
Delta R.T.: -0.017 min
Response: 69532
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.626 min
Delta R.T.: -0.011 min
Response: 23496
Conc: 0.16 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.364 min
Delta R.T.: -0.018 min
Response: 104716
Conc: 0.72 ug/ml