

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062824AL\
 Data File : FE048930.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jun 2024 22:54
 Operator : YP\AJ
 Sample : P3112-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 29 02:49:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.936	4682587	28.004 ug/ml
Spiked Amount 50.000		Recovery =	56.01%
12) S 1-chlorooctadecane (S...	13.372	3945222	30.681 ug/ml
Spiked Amount 50.000		Recovery =	61.36%
Target Compounds			
6) T n-Tetradecane (C14)	8.564	56368	0.368 ug/ml
7) T n-Hexadecane (C16)	10.174	96236	0.615 ug/ml
8) T n-Octadecane (C18)	11.612	30225	0.190 ug/ml
10) T n-Eicosane (C20)	12.922	160379	1.034 ug/ml
11) T n-Heneicosane (C21)	13.557	119362	0.784 ug/ml
13) T n-Docosane (C22)	14.124	97242	0.643 ug/ml
14) T n-Tetracosane (C24)	15.210	789495	5.254 ug/ml
15) T n-Hexacosane (C26)	16.213	28133	0.191 ug/ml
16) T n-Octacosane (C28)	17.212	321642	2.230 ug/ml
17) T n-Tricontane (C30)	18.083	309083	2.113 ug/ml
18) T n-Dotriacontane (C32)	18.907	330173	2.309 ug/ml
19) T n-Tetratriacontane (C34)	19.676	428840	3.099 ug/ml
21) T n-Octatriacontane (C38)	21.113	15709	0.123 ug/ml

(f)=RT Delta > 1/2 Window

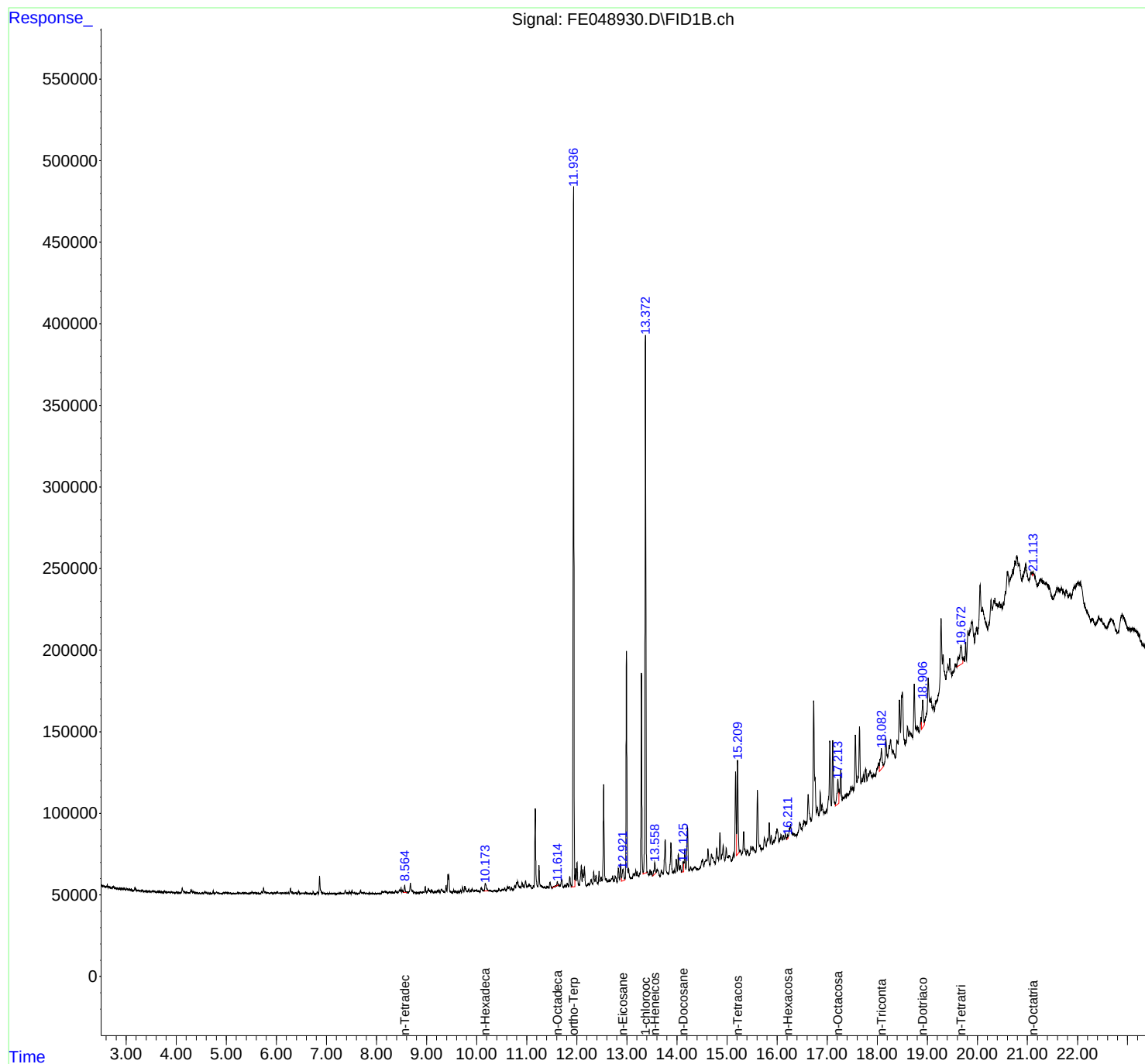
(m)=manual int.

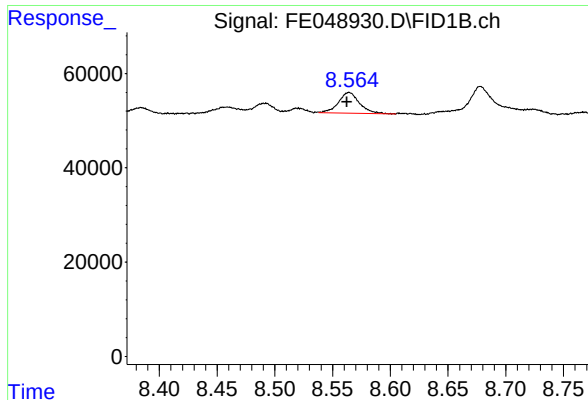
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062824AL\
Data File : FE048930.D
Signal(s) : FID1B.ch
Acq On : 28 Jun 2024 22:54
Operator : YP\AJ
Sample : P3112-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

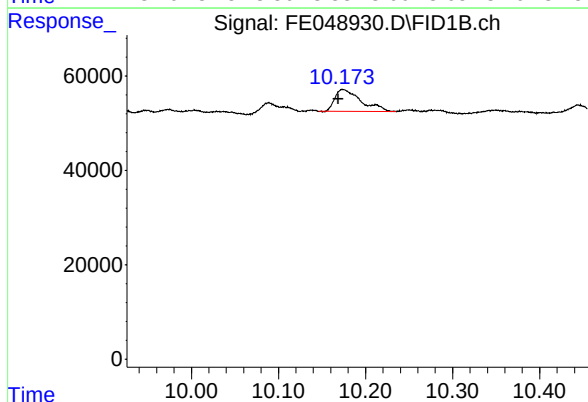




#6 n-Tetradecane (C14)

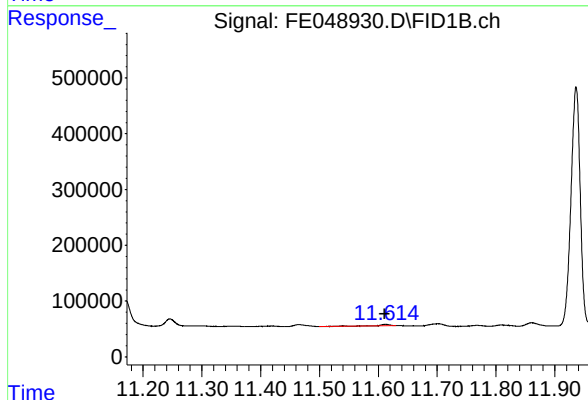
R.T.: 8.564 min
Delta R.T.: 0.002 min
Response: 56368
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



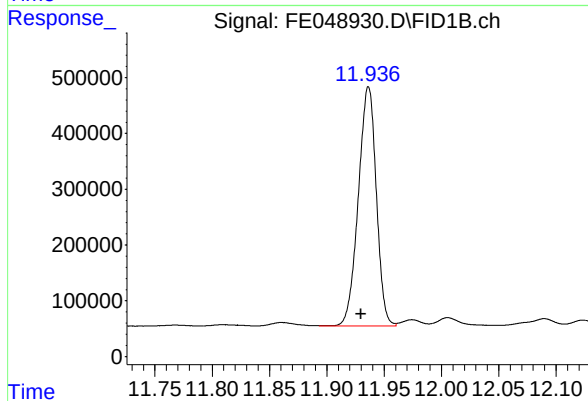
#7 n-Hexadecane (C16)

R.T.: 10.174 min
Delta R.T.: 0.005 min
Response: 96236
Conc: 0.62 ug/ml



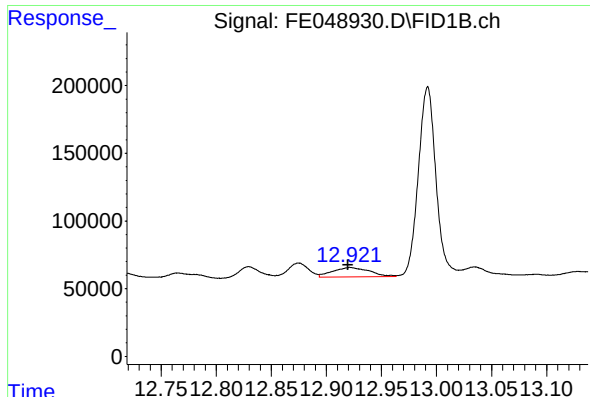
#8 n-Octadecane (C18)

R.T.: 11.612 min
Delta R.T.: 0.000 min
Response: 30225
Conc: 0.19 ug/ml



#9 ortho-Terphenyl (SURR)

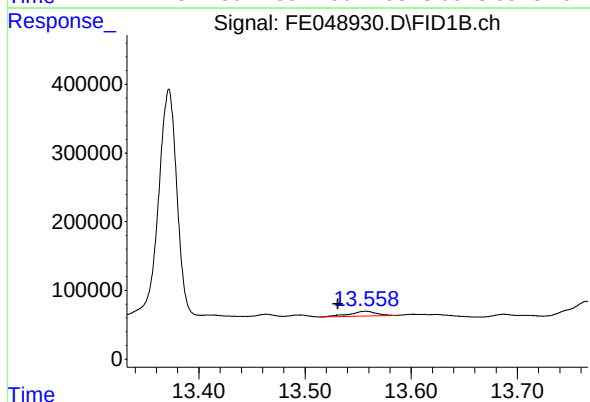
R.T.: 11.936 min
Delta R.T.: 0.007 min
Response: 4682587
Conc: 28.00 ug/ml



#10 n-Eicosane (C20)

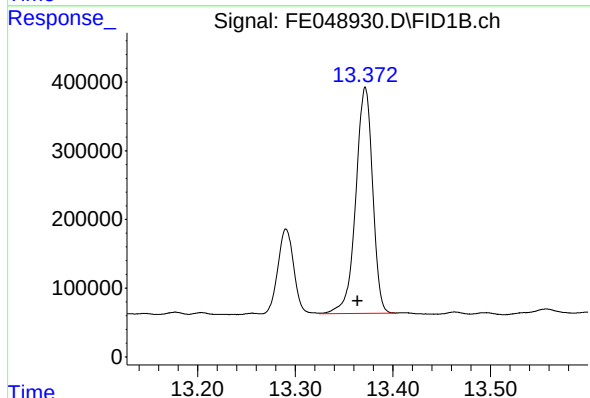
R.T.: 12.922 min
Delta R.T.: 0.002 min
Response: 160379
Conc: 1.03 ug/ml

Instrument :
FID_E
ClientSampleId :



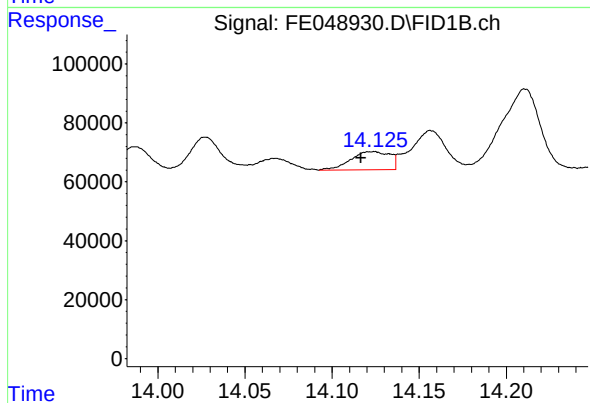
#11 n-Heneicosane (C21)

R.T.: 13.557 min
Delta R.T.: 0.027 min
Response: 119362
Conc: 0.78 ug/ml



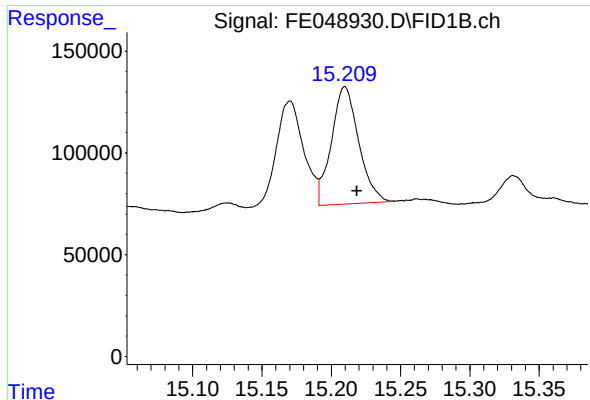
#12 1-chlorooctadecane (SURR)

R.T.: 13.372 min
Delta R.T.: 0.008 min
Response: 3945222
Conc: 30.68 ug/ml



#13 n-Docosane (C22)

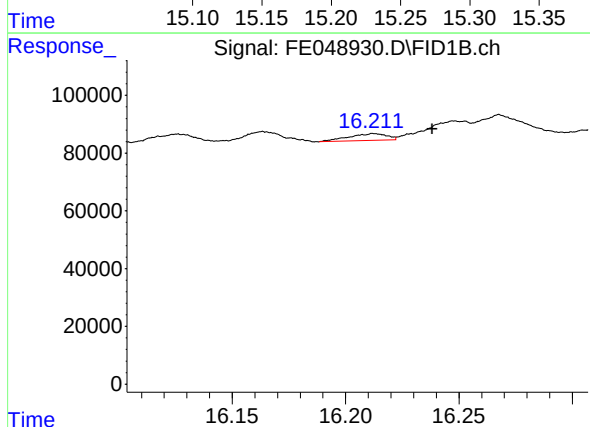
R.T.: 14.124 min
Delta R.T.: 0.007 min
Response: 97242
Conc: 0.64 ug/ml



#14 n-Tetracosane (C24)

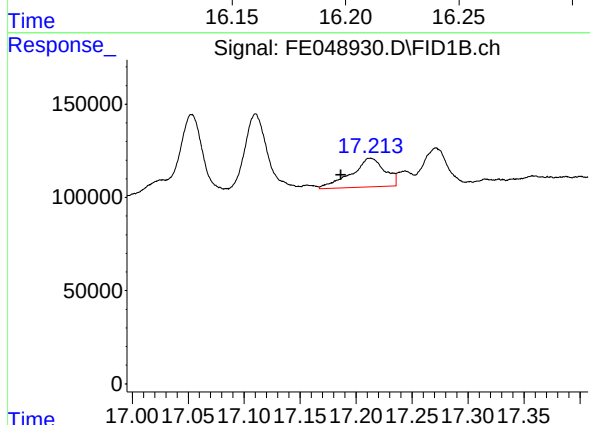
R.T.: 15.210 min
Delta R.T.: -0.009 min
Response: 789495
Conc: 5.25 ug/ml

Instrument :
FID_E
ClientSampleId :



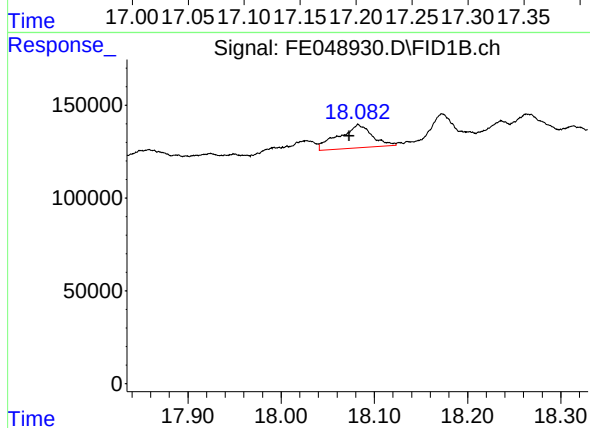
#15 n-Hexacosane (C26)

R.T.: 16.213 min
Delta R.T.: -0.026 min
Response: 28133
Conc: 0.19 ug/ml



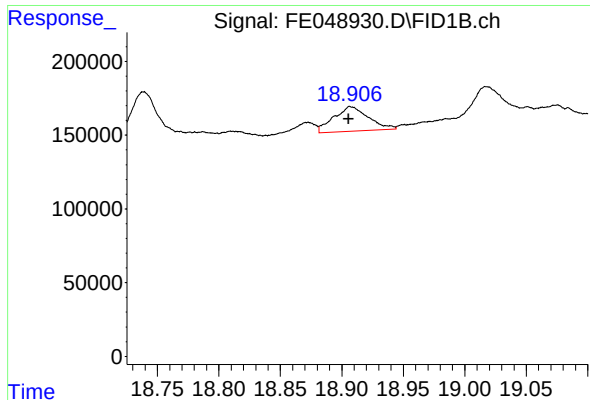
#16 n-Octacosane (C28)

R.T.: 17.212 min
Delta R.T.: 0.026 min
Response: 321642
Conc: 2.23 ug/ml



#17 n-Tricontane (C30)

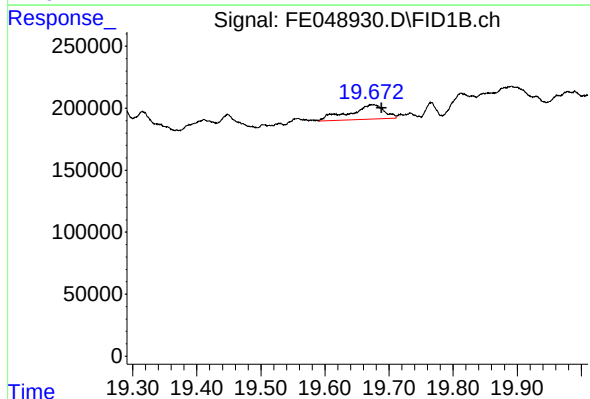
R.T.: 18.083 min
Delta R.T.: 0.009 min
Response: 309083
Conc: 2.11 ug/ml



#18 n-Dotriacontane (C32)

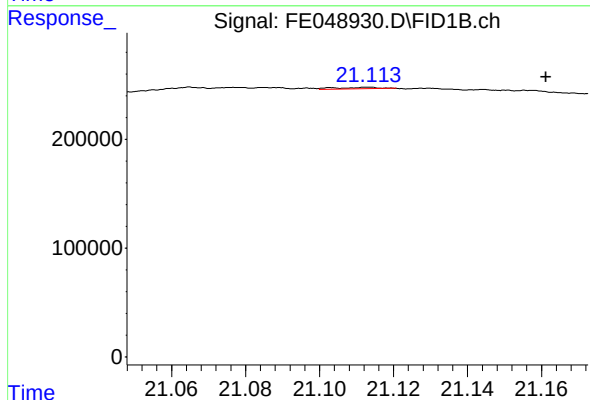
R.T.: 18.907 min
Delta R.T.: 0.001 min
Response: 330173
Conc: 2.31 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.676 min
Delta R.T.: -0.012 min
Response: 428840
Conc: 3.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.113 min
Delta R.T.: -0.048 min
Response: 15709
Conc: 0.12 ug/ml