

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071124AL\
 Data File : FE049091.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jul 2024 01:55
 Operator : YP\AJ
 Sample : P3208-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 12 05:13:00 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)	11.920	3745273	22.399 ug/ml
Spiked Amount 50.000		Recovery =	44.80%
12) S 1-chlorooctadecane (S...	13.354	2941786	22.877 ug/ml
Spiked Amount 50.000		Recovery =	45.75%
Target Compounds			
6) T n-Tetradecane (C14)	8.549	178754	1.166 ug/ml
7) T n-Hexadecane (C16)	10.157	613878	3.926 ug/ml
8) T n-Octadecane (C18)	11.599	390184	2.446 ug/ml
10) T n-Eicosane (C20)	12.908	131245	0.847 ug/ml
11) T n-Heneicosane (C21)	13.519	39837	0.262 ug/ml
17) T n-Tricontane (C30)	18.067	190006	1.299 ug/ml
18) T n-Dotriacontane (C32)	18.891	117643	0.823 ug/ml
19) T n-Tetratriacontane (C34)	19.675	75129	0.543 ug/ml
20) T n-Hexatriacontane (C36)	20.416	45437	0.350 ug/ml

(f)=RT Delta > 1/2 Window

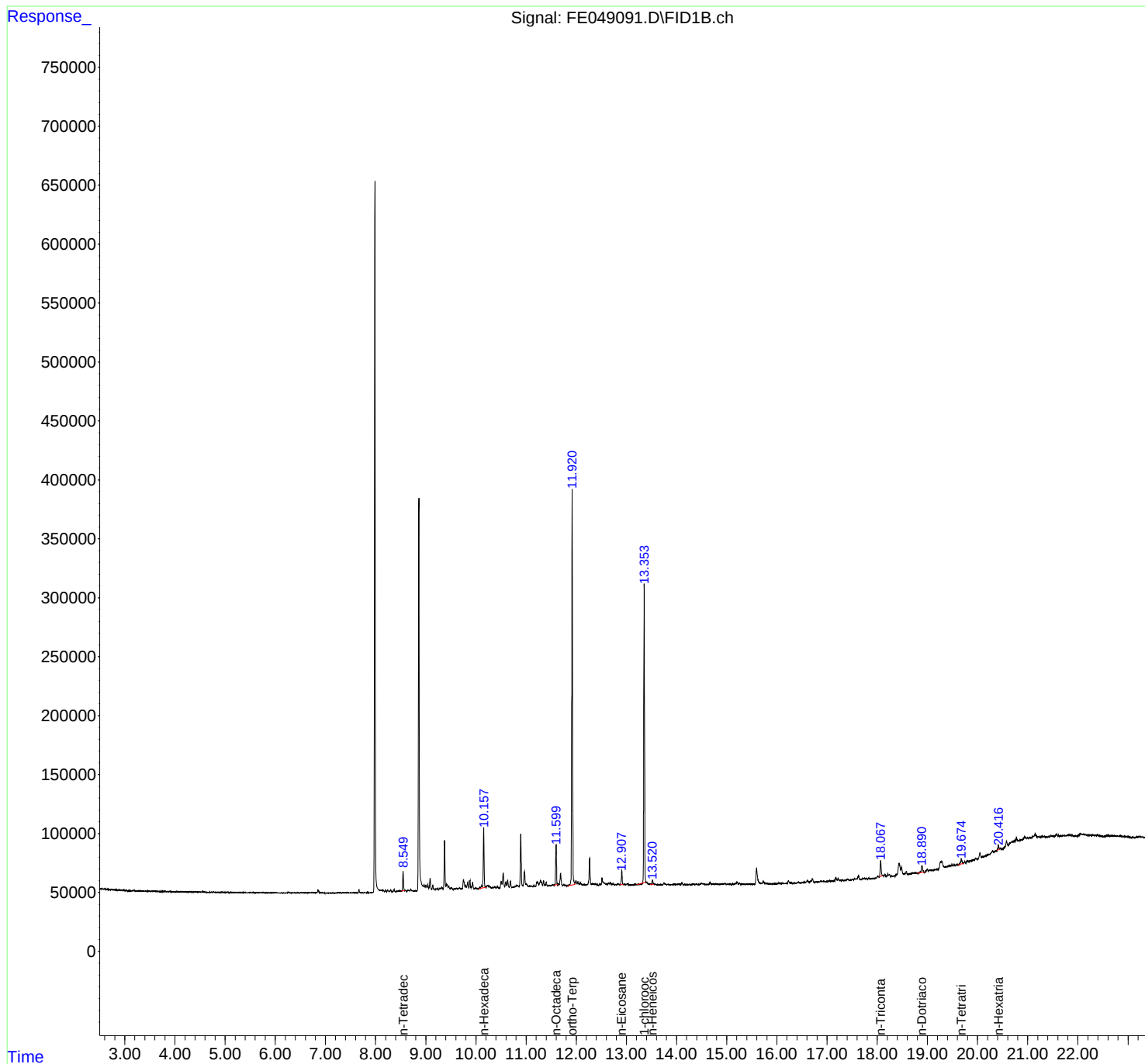
(m)=manual int.

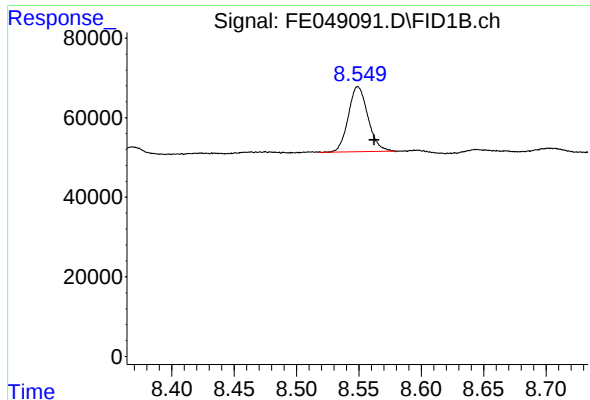
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

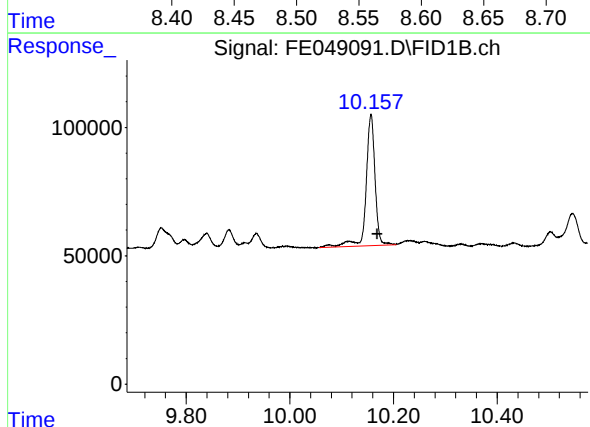




#6 n-Tetradecane (C14)

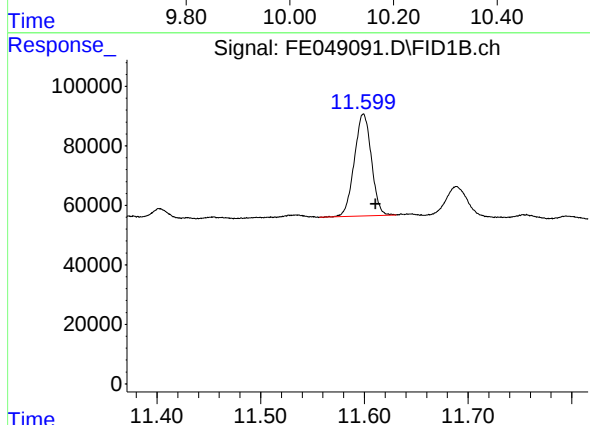
R.T.: 8.549 min
Delta R.T.: -0.013 min
Response: 178754
Conc: 1.17 ug/ml

Instrument :
FID_E
ClientSampleId :



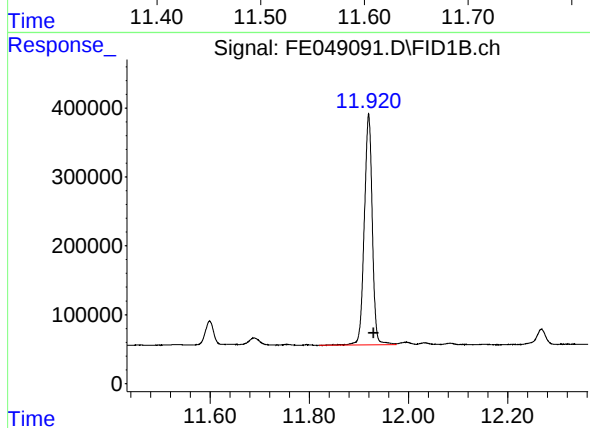
#7 n-Hexadecane (C16)

R.T.: 10.157 min
Delta R.T.: -0.012 min
Response: 613878
Conc: 3.93 ug/ml



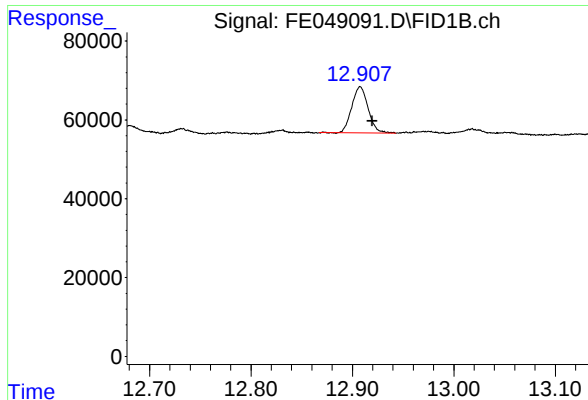
#8 n-Octadecane (C18)

R.T.: 11.599 min
Delta R.T.: -0.012 min
Response: 390184
Conc: 2.45 ug/ml



#9 ortho-Terphenyl (SURR)

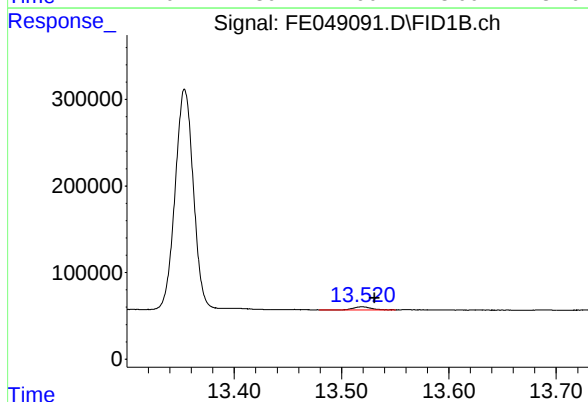
R.T.: 11.920 min
Delta R.T.: -0.010 min
Response: 3745273
Conc: 22.40 ug/ml



#10 n-Eicosane (C20)

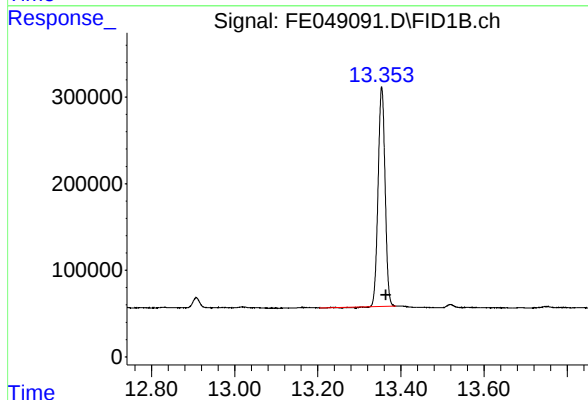
R.T.: 12.908 min
Delta R.T.: -0.012 min
Response: 131245
Conc: 0.85 ug/ml

Instrument :
FID_E
ClientSampleId :



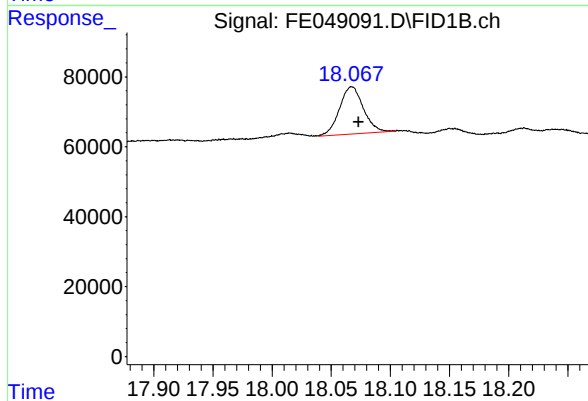
#11 n-Heneicosane (C21)

R.T.: 13.519 min
Delta R.T.: -0.012 min
Response: 39837
Conc: 0.26 ug/ml



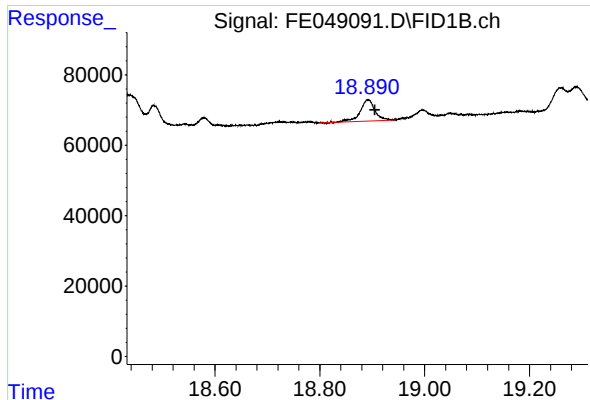
#12 1-chlorooctadecane (SURR)

R.T.: 13.354 min
Delta R.T.: -0.010 min
Response: 2941786
Conc: 22.88 ug/ml



#17 n-Tricontane (C30)

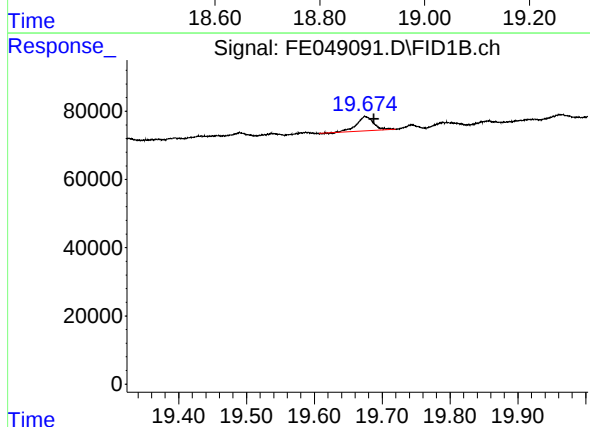
R.T.: 18.067 min
Delta R.T.: -0.006 min
Response: 190006
Conc: 1.30 ug/ml



#18 n-Dotriacontane (C32)

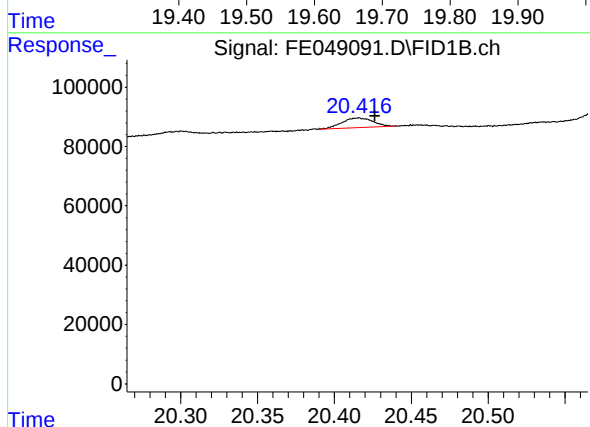
R.T.: 18.891 min
Delta R.T.: -0.015 min
Response: 117643
Conc: 0.82 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.675 min
Delta R.T.: -0.013 min
Response: 75129
Conc: 0.54 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.416 min
Delta R.T.: -0.011 min
Response: 45437
Conc: 0.35 ug/ml