

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091124AL\
 Data File : FE050019.D
 Signal(s) : FID1B.ch
 Acq On : 11 Sep 2024 01:39
 Operator : YP\AJ
 Sample : P3906-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 11 03:20:52 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)	11.874	3419240	22.982 ug/ml
Spiked Amount 50.000		Recovery =	45.96%
12) S 1-chlorooctadecane (S...	13.309	2807323	24.992 ug/ml
Spiked Amount 50.000		Recovery =	49.98%
Target Compounds			
10) T n-Eicosane (C20)	12.931f	1108961	8.267 ug/ml
11) T n-Heneicosane (C21)	13.508	69619	0.530 ug/ml
13) T n-Docosane (C22)	14.096	188039	1.444 ug/ml
14) T n-Tetracosane (C24)	15.152	616263	4.719 ug/ml
16) T n-Octacosane (C28)	17.124	73292	0.569 ug/ml
17) T n-Tricontane (C30)	18.012	88515	0.662 ug/ml
18) T n-Dotriacontane (C32)	18.840	136834	1.027 ug/ml
19) T n-Tetratriacontane (C34)	19.694f	265297	2.147 ug/ml
20) T n-Hexatriacontane (C36)	20.368	53961	0.486 ug/ml

(f)=RT Delta > 1/2 Window

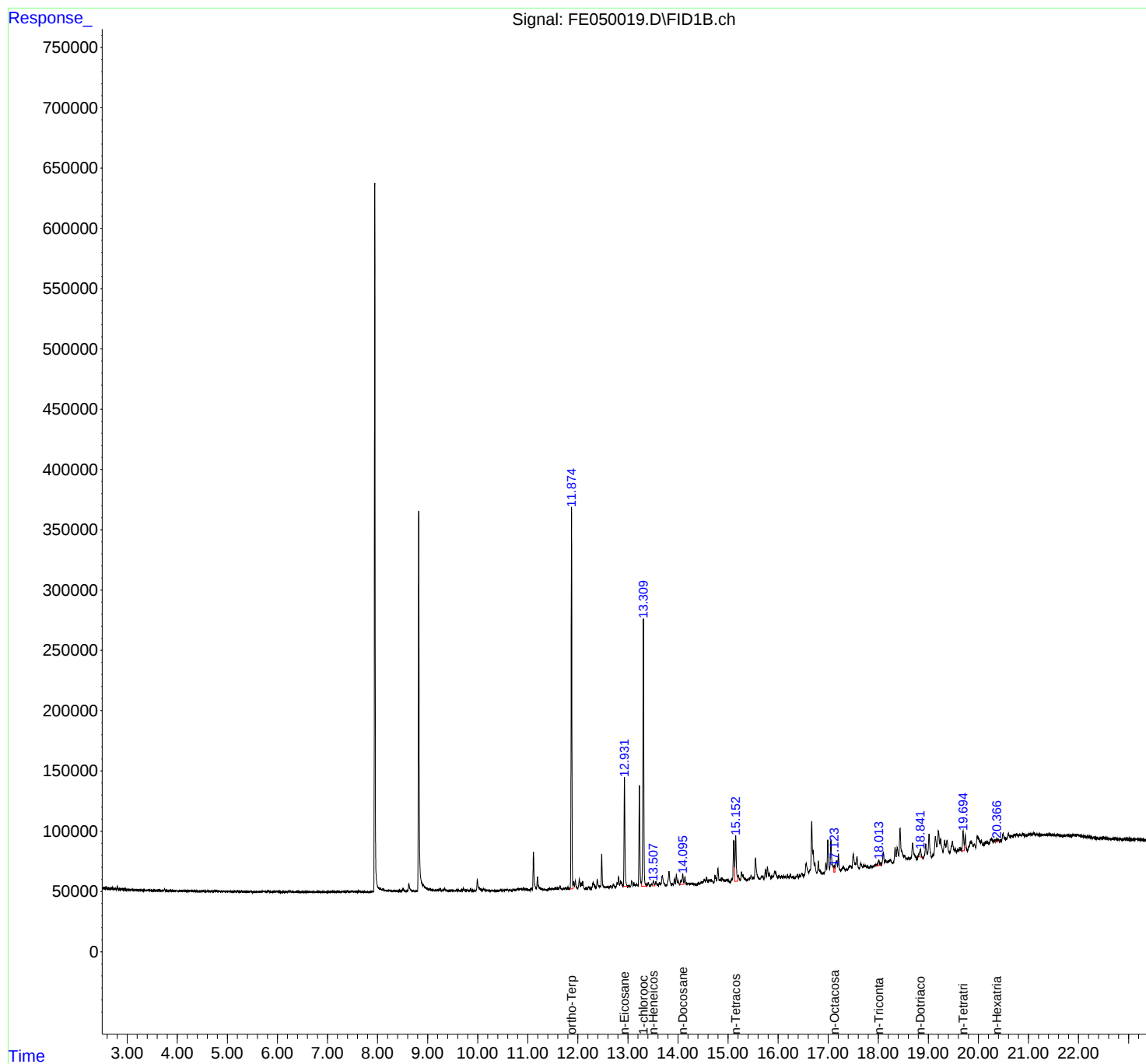
(m)=manual int.

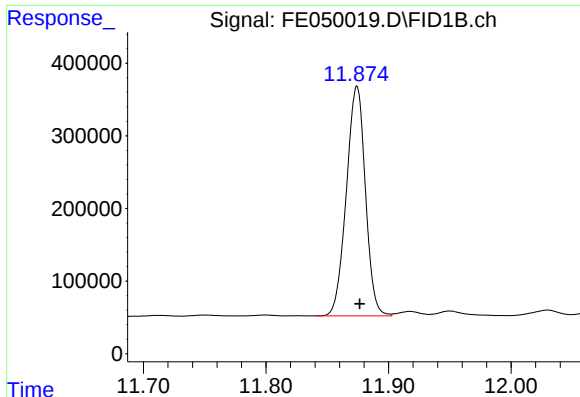
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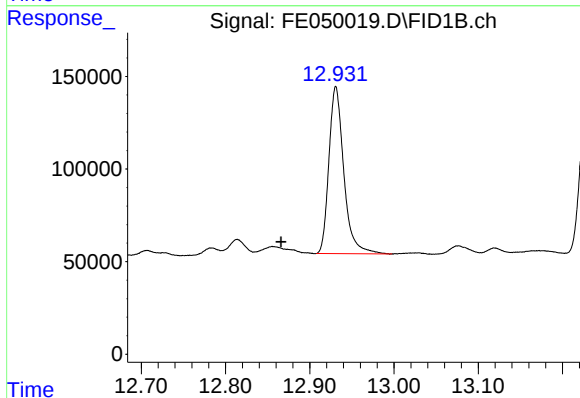




#9 ortho-Terphenyl (SURR)

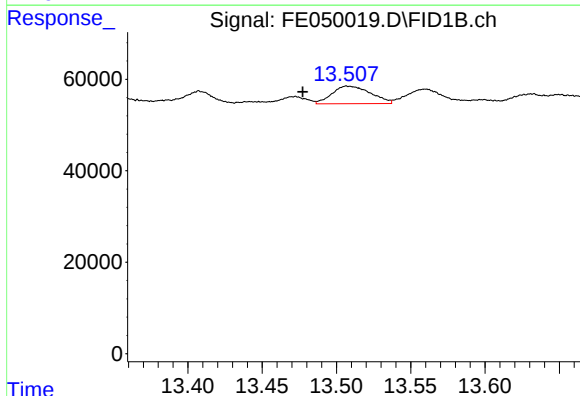
R.T.: 11.874 min
Delta R.T.: -0.002 min
Response: 3419240
Conc: 22.98 ug/ml

Instrument :
FID_E
ClientSampleId :



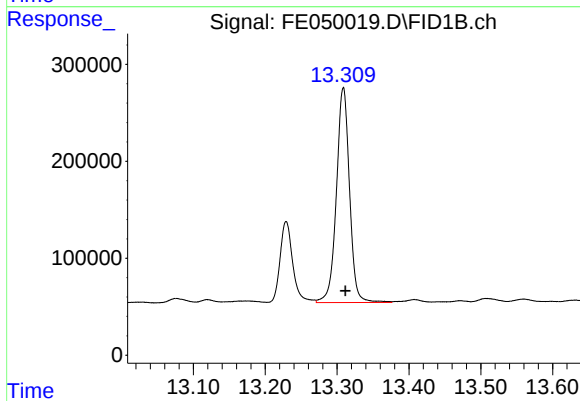
#10 n-Eicosane (C20)

R.T.: 12.931 min
Delta R.T.: 0.065 min
Response: 1108961
Conc: 8.27 ug/ml



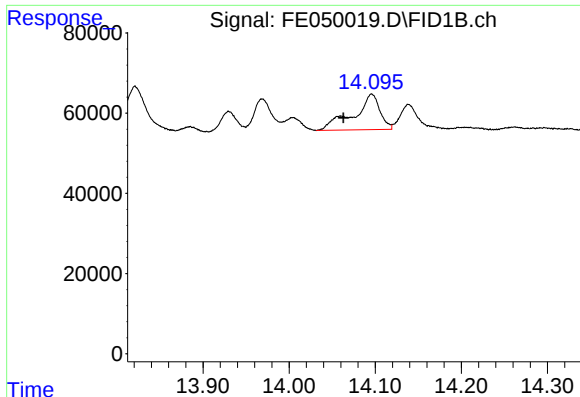
#11 n-Heneicosane (C21)

R.T.: 13.508 min
Delta R.T.: 0.031 min
Response: 69619
Conc: 0.53 ug/ml



#12 1-chlorooctadecane (SURR)

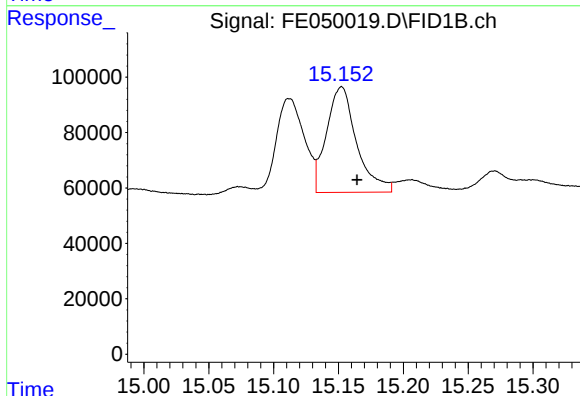
R.T.: 13.309 min
Delta R.T.: -0.003 min
Response: 2807323
Conc: 24.99 ug/ml



#13 n-Docosane (C22)

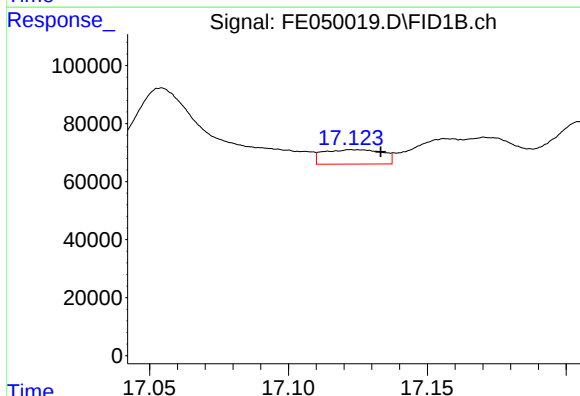
R.T.: 14.096 min
Delta R.T.: 0.033 min
Response: 188039
Conc: 1.44 ug/ml

Instrument :
FID_E
ClientSampleId :



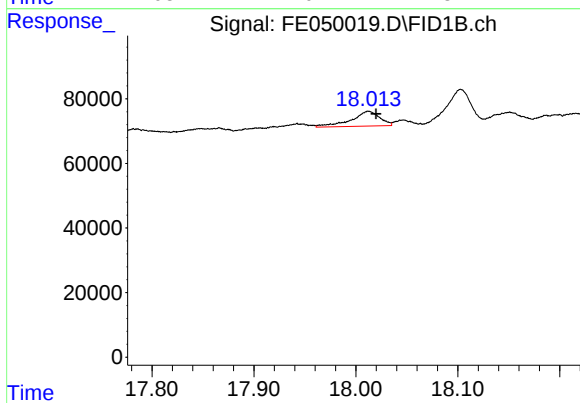
#14 n-Tetracosane (C24)

R.T.: 15.152 min
Delta R.T.: -0.012 min
Response: 616263
Conc: 4.72 ug/ml



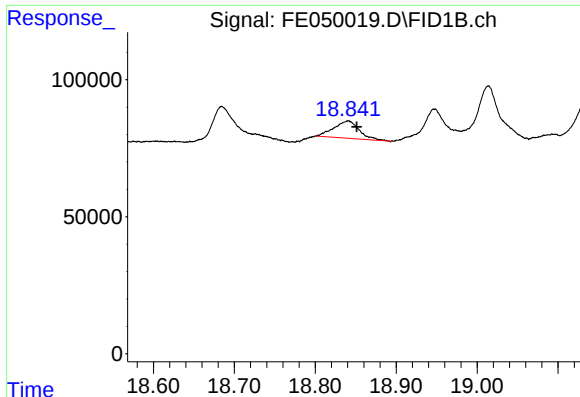
#16 n-Octacosane (C28)

R.T.: 17.124 min
Delta R.T.: -0.009 min
Response: 73292
Conc: 0.57 ug/ml



#17 n-Tricontane (C30)

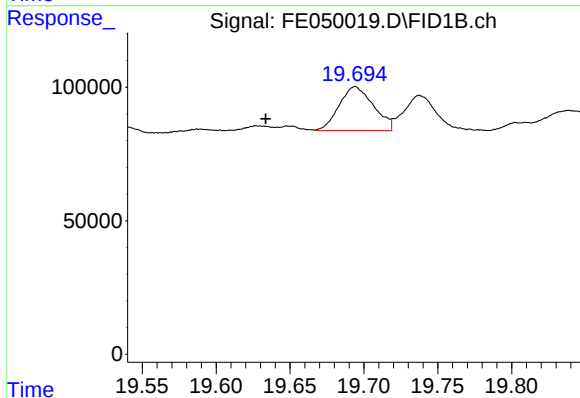
R.T.: 18.012 min
Delta R.T.: -0.007 min
Response: 88515
Conc: 0.66 ug/ml



#18 n-Dotriacontane (C32)

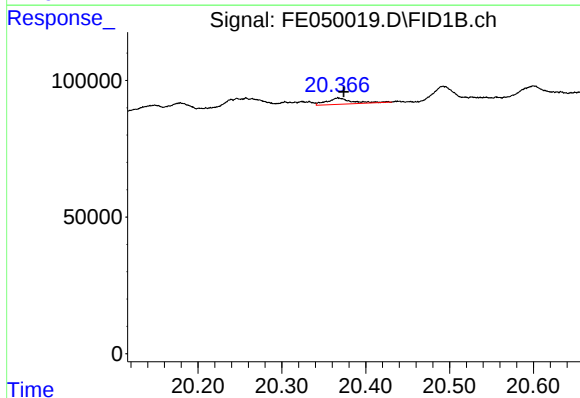
R.T.: 18.840 min
Delta R.T.: -0.011 min
Response: 136834
Conc: 1.03 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.694 min
Delta R.T.: 0.061 min
Response: 265297
Conc: 2.15 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.368 min
Delta R.T.: -0.006 min
Response: 53961
Conc: 0.49 ug/ml