

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091224AL\
 Data File : FE050041.D
 Signal(s) : FID1B.ch
 Acq On : 11 Sep 2024 13:14
 Operator : YP\AJ
 Sample : P3907-12DL 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 12 03:16:44 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)	11.873	2091576	14.058 ug/ml
Spiked Amount 50.000		Recovery =	28.12%
12) S 1-chlorooctadecane (S...	13.309	1845922	16.433 ug/ml
Spiked Amount 50.000		Recovery =	32.87%
Target Compounds			
10) T n-Eicosane (C20)	12.932f	1033349	7.703 ug/ml
11) T n-Heneicosane (C21)	13.509	63997	0.487 ug/ml
13) T n-Docosane (C22)	14.097	162033	1.244 ug/ml
14) T n-Tetracosane (C24)	15.152	549911	4.211 ug/ml
16) T n-Octacosane (C28)	17.128	71682	0.556 ug/ml
17) T n-Tricontane (C30)	18.015	151368	1.132 ug/ml
18) T n-Dotriacontane (C32)	18.845	155569	1.167 ug/ml
19) T n-Tetratriacontane (C34)	19.630	56102	0.454 ug/ml
20) T n-Hexatriacontane (C36)	20.373	81773	0.737 ug/ml

(f)=RT Delta > 1/2 Window

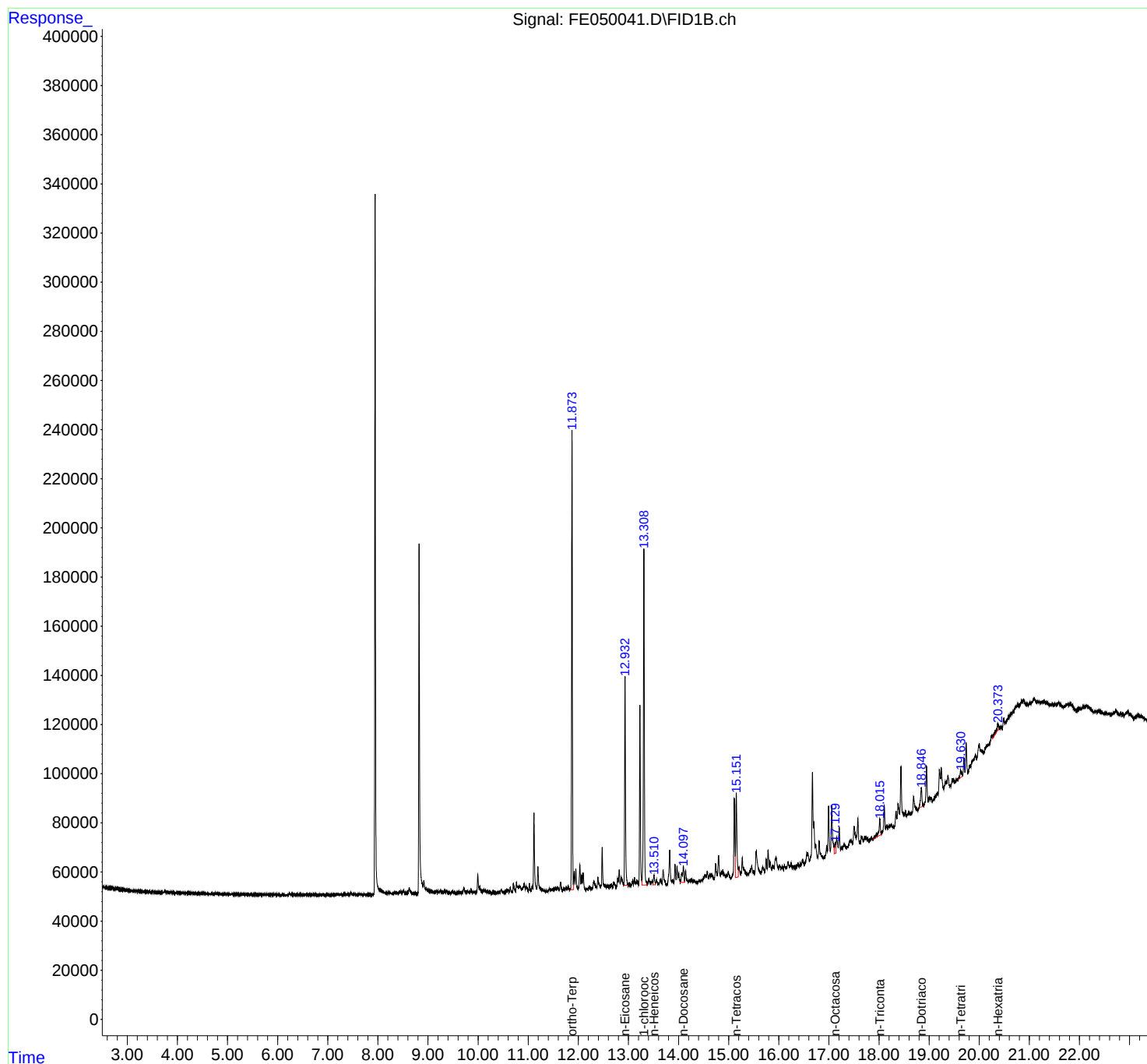
(m)=manual int.

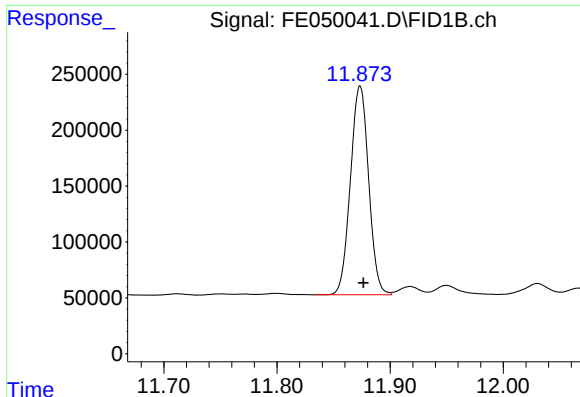
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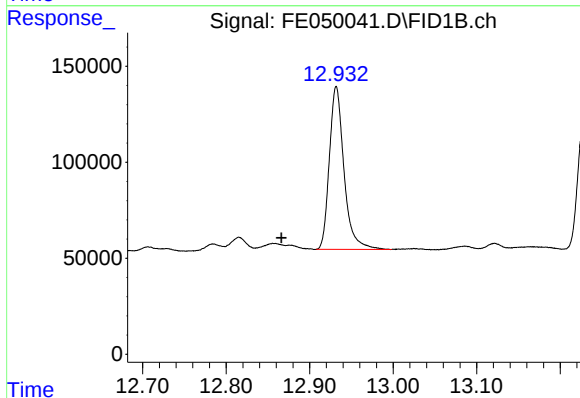




#9 ortho-Terphenyl (SURR)

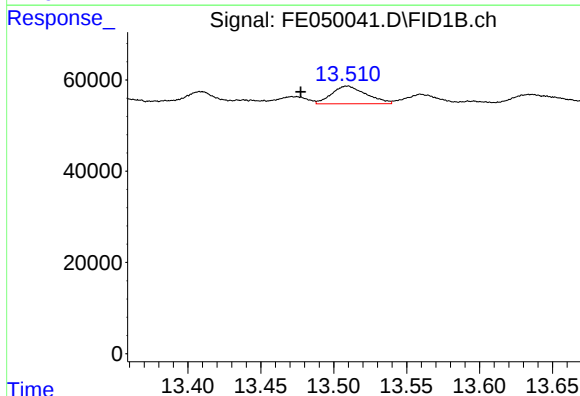
R.T.: 11.873 min
Delta R.T.: -0.003 min
Response: 2091576
Conc: 14.06 ug/ml

Instrument :
FID_E
ClientSampleId :



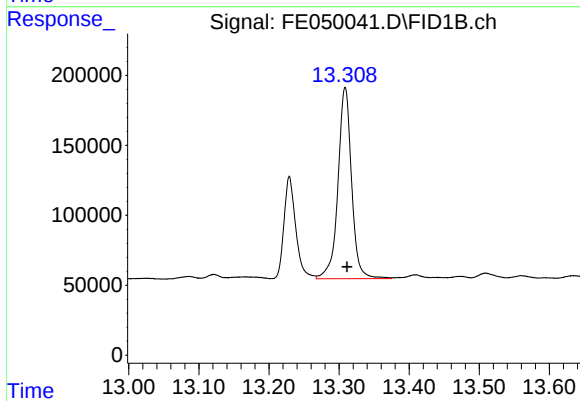
#10 n-Eicosane (C20)

R.T.: 12.932 min
Delta R.T.: 0.066 min
Response: 1033349
Conc: 7.70 ug/ml



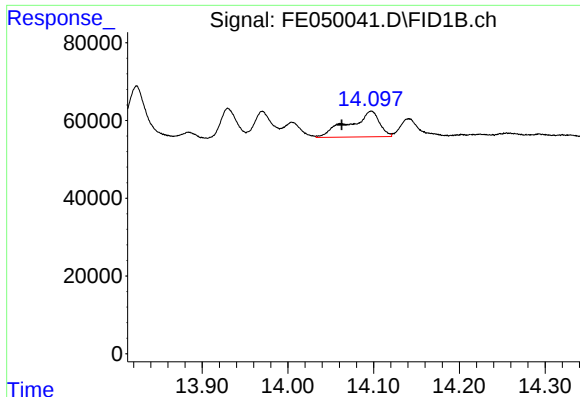
#11 n-Heneicosane (C21)

R.T.: 13.509 min
Delta R.T.: 0.032 min
Response: 63997
Conc: 0.49 ug/ml



#12 1-chlorooctadecane (SURR)

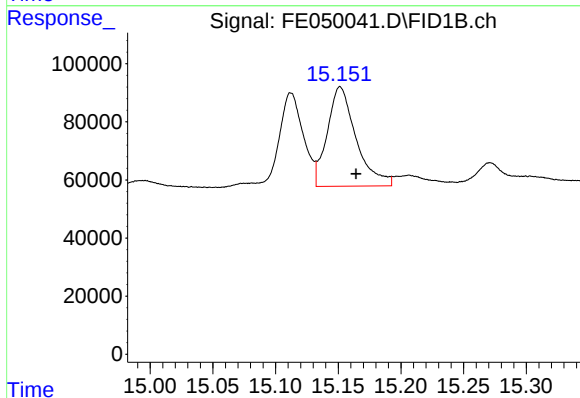
R.T.: 13.309 min
Delta R.T.: -0.003 min
Response: 1845922
Conc: 16.43 ug/ml



#13 n-Docosane (C22)

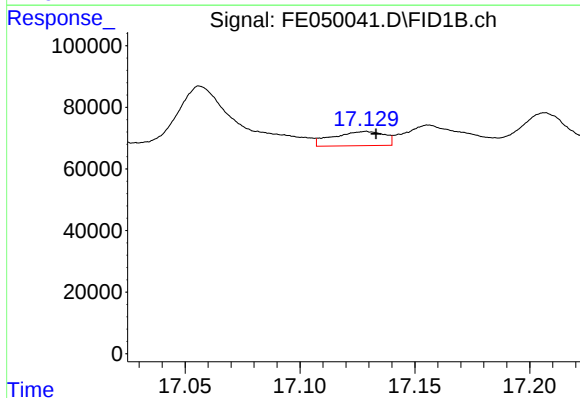
R.T.: 14.097 min
Delta R.T.: 0.034 min
Response: 162033
Conc: 1.24 ug/ml

Instrument :
FID_E
ClientSampleId :



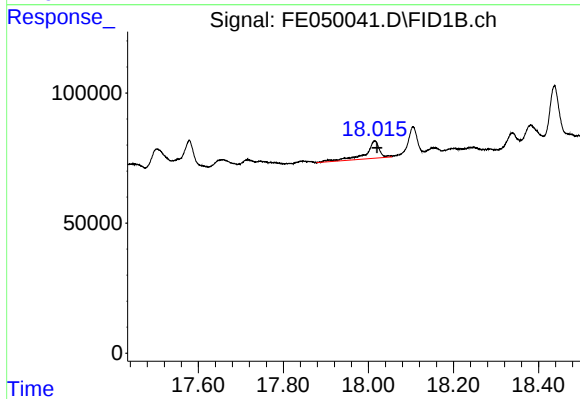
#14 n-Tetracosane (C24)

R.T.: 15.152 min
Delta R.T.: -0.013 min
Response: 549911
Conc: 4.21 ug/ml



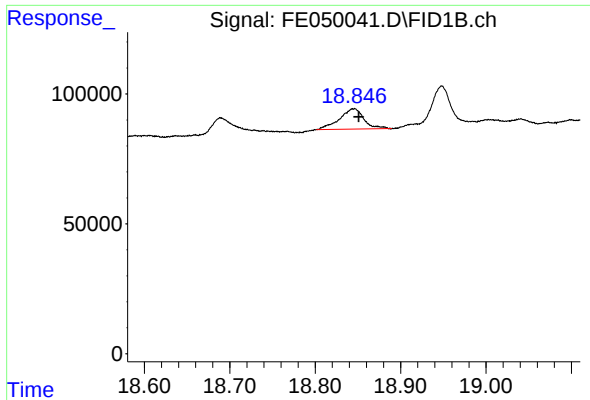
#16 n-Octacosane (C28)

R.T.: 17.128 min
Delta R.T.: -0.005 min
Response: 71682
Conc: 0.56 ug/ml



#17 n-Tricontane (C30)

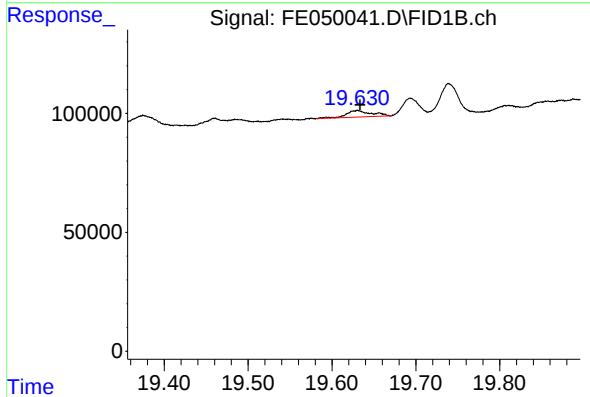
R.T.: 18.015 min
Delta R.T.: -0.005 min
Response: 151368
Conc: 1.13 ug/ml



#18 n-Dotriacontane (C32)

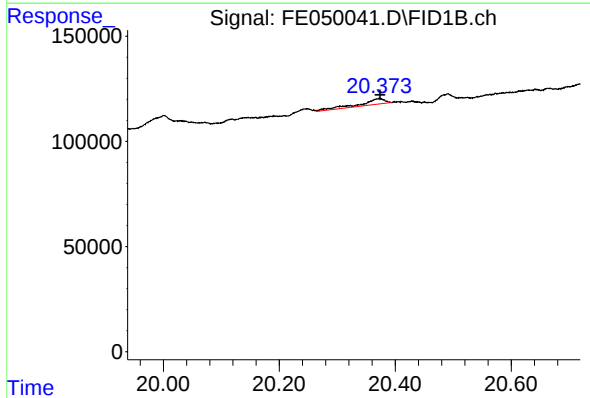
R.T.: 18.845 min
Delta R.T.: -0.006 min
Response: 155569
Conc: 1.17 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.630 min
Delta R.T.: -0.003 min
Response: 56102
Conc: 0.45 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.373 min
Delta R.T.: -0.001 min
Response: 81773
Conc: 0.74 ug/ml