

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091124AL\
 Data File : FE050007.D
 Signal(s) : FID1B.ch
 Acq On : 10 Sep 2024 18:04
 Operator : YP\AJ
 Sample : P3906-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 11 03:19:09 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)	11.876	4151517	27.904 ug/ml
Spiked Amount 50.000		Recovery =	55.81%
12) S 1-chlorooctadecane (S...	13.311	3389842	30.178 ug/ml
Spiked Amount 50.000		Recovery =	60.36%
Target Compounds			
10) T n-Eicosane (C20)	12.933f	679101	5.062 ug/ml
13) T n-Docosane (C22)	14.098	55064	0.423 ug/ml
14) T n-Tetracosane (C24)	15.155	371418	2.844 ug/ml
16) T n-Octacosane (C28)	17.129	61476	0.477 ug/ml
17) T n-Tricontane (C30)	18.018	102981	0.770 ug/ml
18) T n-Dotriacontane (C32)	18.846	183205	1.375 ug/ml
19) T n-Tetratriacontane (C34)	19.630	65765	0.532 ug/ml
20) T n-Hexatriacontane (C36)	20.376	61864	0.558 ug/ml

(f)=RT Delta > 1/2 Window

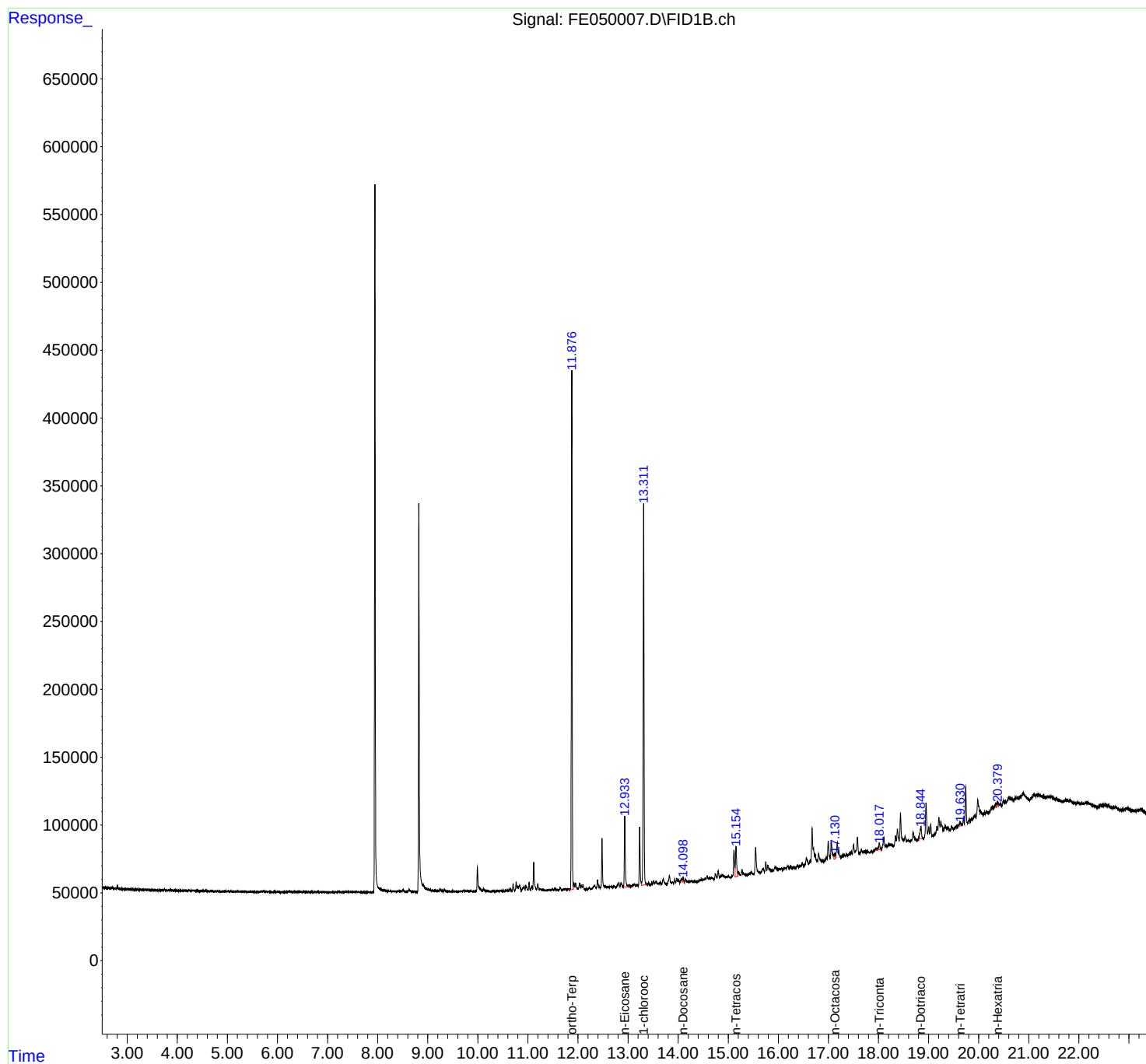
(m)=manual int.

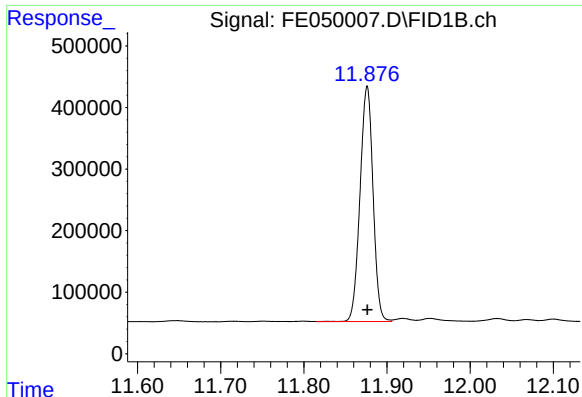
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Instrument :
FID_E
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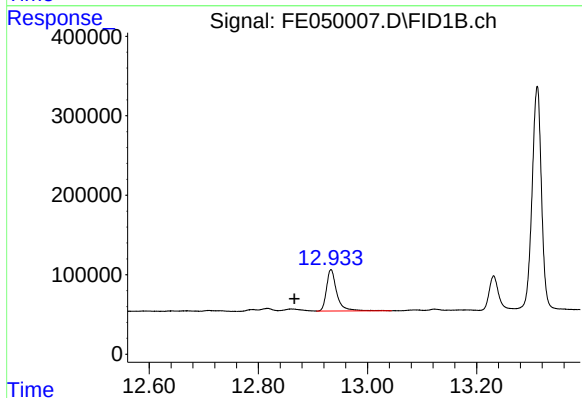




#9 ortho-Terphenyl (SURR)

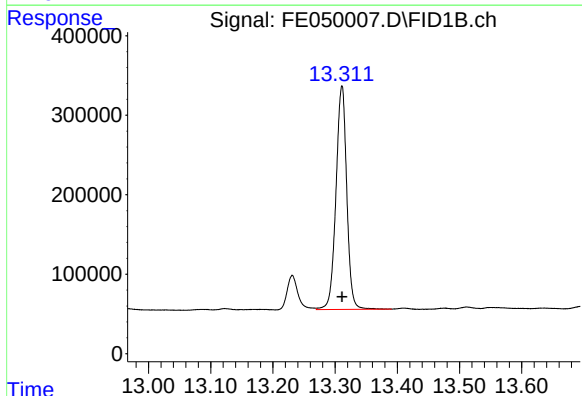
R.T.: 11.876 min
Delta R.T.: 0.000 min
Response: 4151517
Conc: 27.90 ug/ml

Instrument :
FID_E
ClientSampleId :



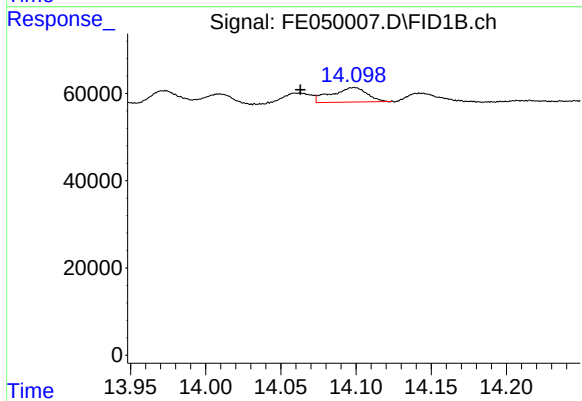
#10 n-Eicosane (C20)

R.T.: 12.933 min
Delta R.T.: 0.067 min
Response: 679101
Conc: 5.06 ug/ml



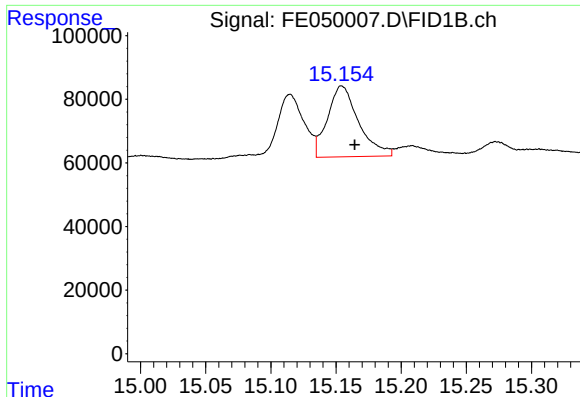
#12 1-chlorooctadecane (SURR)

R.T.: 13.311 min
Delta R.T.: 0.000 min
Response: 3389842
Conc: 30.18 ug/ml



#13 n-Docosane (C22)

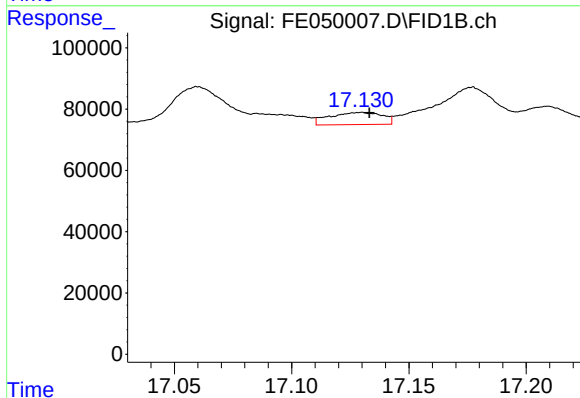
R.T.: 14.098 min
Delta R.T.: 0.035 min
Response: 55064
Conc: 0.42 ug/ml



#14 n-Tetracosane (C24)

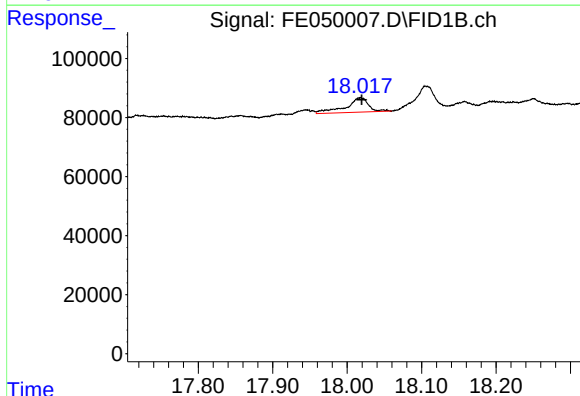
R.T.: 15.155 min
Delta R.T.: -0.010 min
Response: 371418
Conc: 2.84 ug/ml

Instrument :
FID_E
ClientSampleId :



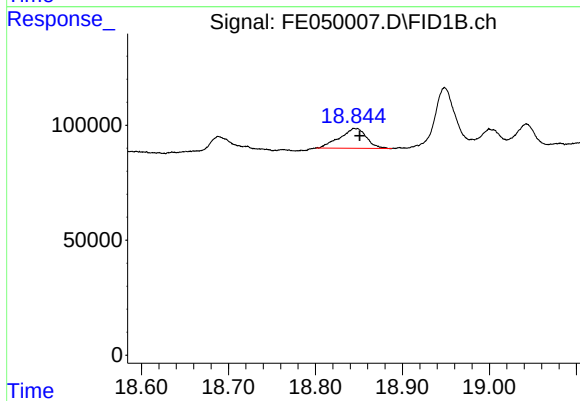
#16 n-Octacosane (C28)

R.T.: 17.129 min
Delta R.T.: -0.004 min
Response: 61476
Conc: 0.48 ug/ml



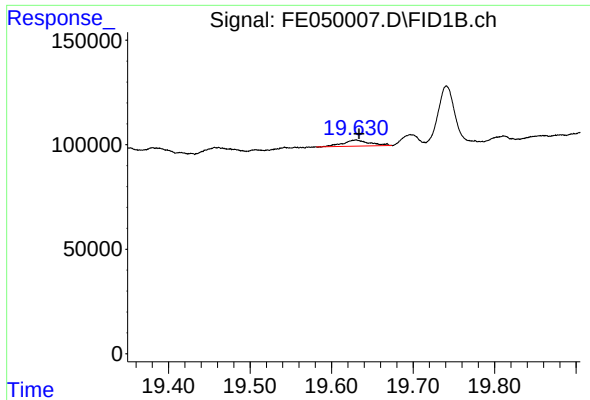
#17 n-Tricontane (C30)

R.T.: 18.018 min
Delta R.T.: -0.002 min
Response: 102981
Conc: 0.77 ug/ml



#18 n-Dotriacontane (C32)

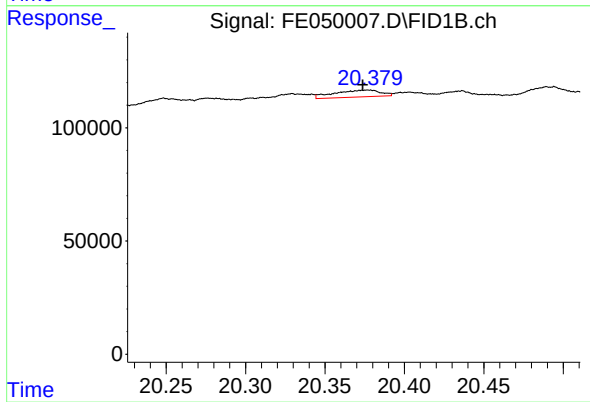
R.T.: 18.846 min
Delta R.T.: -0.005 min
Response: 183205
Conc: 1.37 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.630 min
Delta R.T.: -0.004 min
Response: 65765
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.376 min
Delta R.T.: 0.003 min
Response: 61864
Conc: 0.56 ug/ml