

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091124AL\
 Data File : FE050010.D
 Signal(s) : FID1B.ch
 Acq On : 10 Sep 2024 19:35
 Operator : YP\AJ
 Sample : P3906-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 11 03:19:33 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	4627849	31.105 ug/ml
Spiked Amount 50.000		Recovery =	62.21%
12) S 1-chlorooctadecane (S...	13.310	4037854	35.947 ug/ml
Spiked Amount 50.000		Recovery =	71.89%
Target Compounds			
10) T n-Eicosane (C20)	12.931f	1676158	12.495 ug/ml
11) T n-Heneicosane (C21)	13.506	92395	0.703 ug/ml
13) T n-Docosane (C22)	14.062	87365	0.671 ug/ml
14) T n-Tetracosane (C24)	15.151	892779	6.836 ug/ml
16) T n-Octacosane (C28)	17.129	110353	0.857 ug/ml
17) T n-Tricontane (C30)	18.015	168370	1.259 ug/ml
18) T n-Dotriacontane (C32)	18.844	201236	1.510 ug/ml
19) T n-Tetratriacontane (C34)	19.629	76464	0.619 ug/ml
20) T n-Hexatriacontane (C36)	20.370	112706	1.016 ug/ml

(f)=RT Delta > 1/2 Window

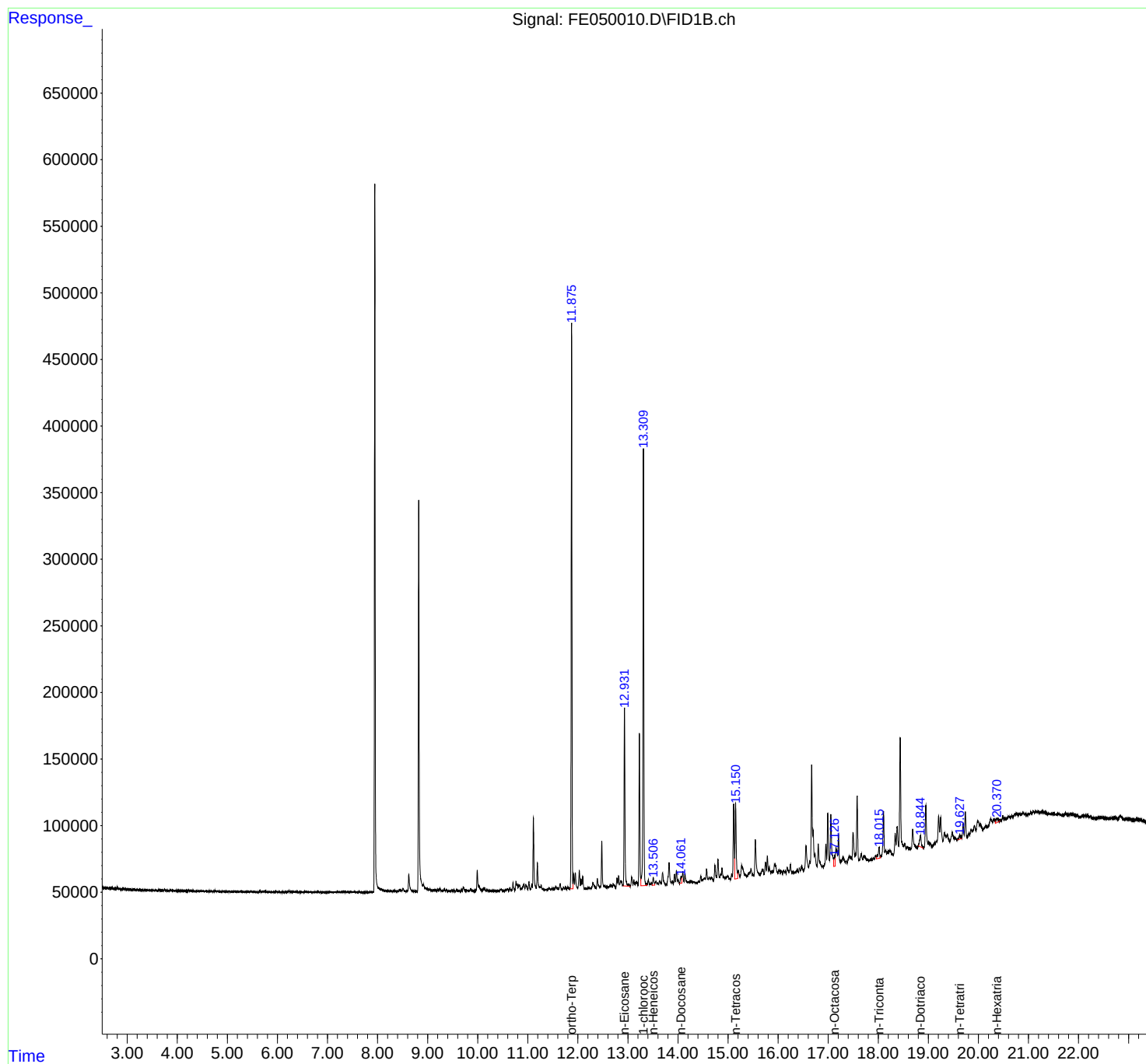
(m)=manual int.

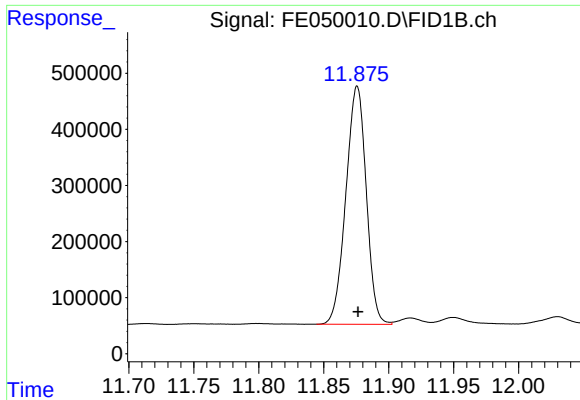
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Signal Info : 20M x 0.18mm x 0.18um

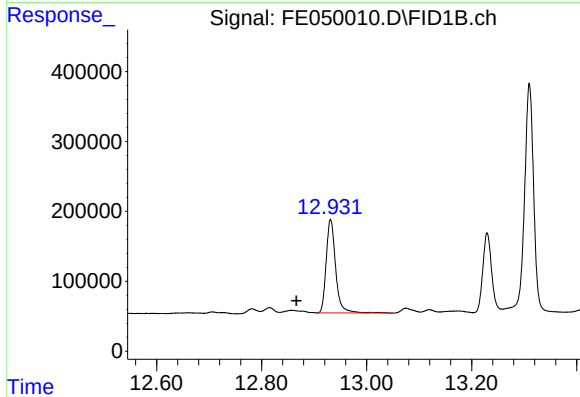




#9 ortho-Terphenyl (SURR)

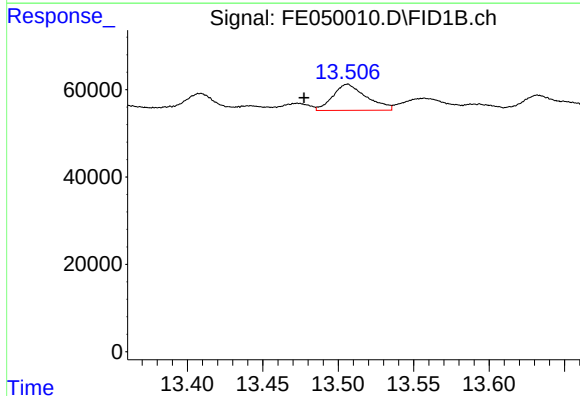
R.T.: 11.876 min
Delta R.T.: 0.000 min
Response: 4627849
Conc: 31.11 ug/ml

Instrument :
FID_E
ClientSampleId :



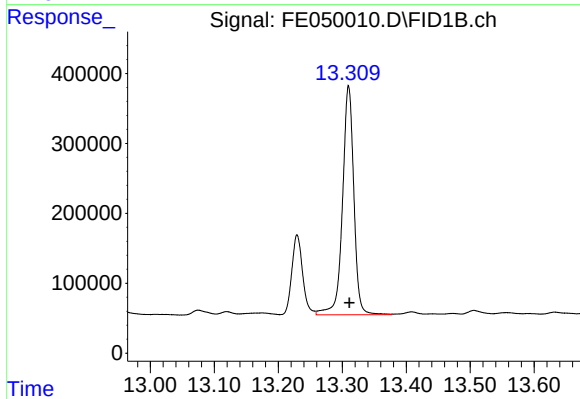
#10 n-Eicosane (C20)

R.T.: 12.931 min
Delta R.T.: 0.066 min
Response: 1676158
Conc: 12.50 ug/ml



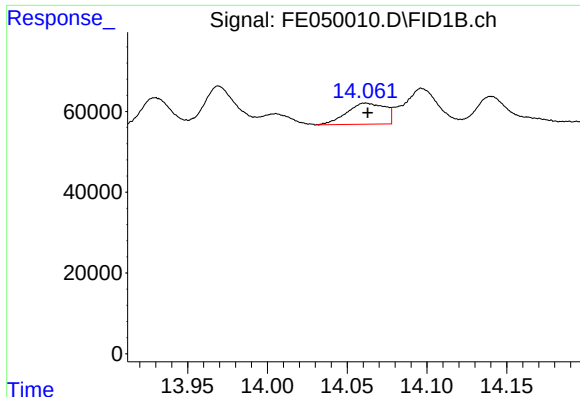
#11 n-Heneicosane (C21)

R.T.: 13.506 min
Delta R.T.: 0.029 min
Response: 92395
Conc: 0.70 ug/ml



#12 1-chlorooctadecane (SURR)

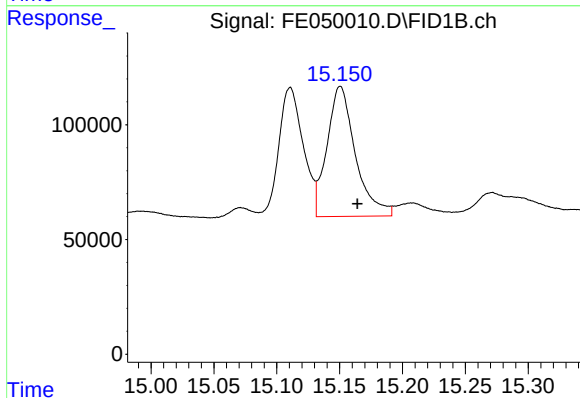
R.T.: 13.310 min
Delta R.T.: -0.002 min
Response: 4037854
Conc: 35.95 ug/ml



#13 n-Docosane (C22)

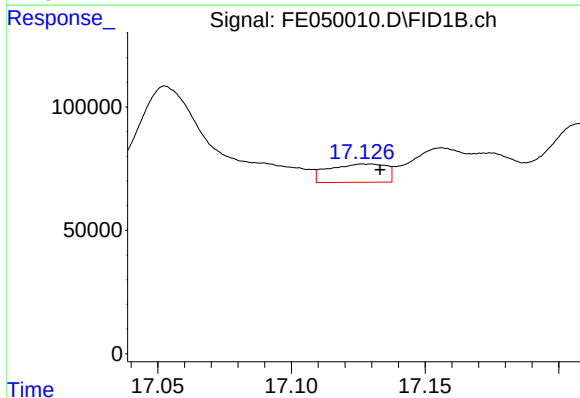
R.T.: 14.062 min
Delta R.T.: 0.000 min
Response: 87365
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



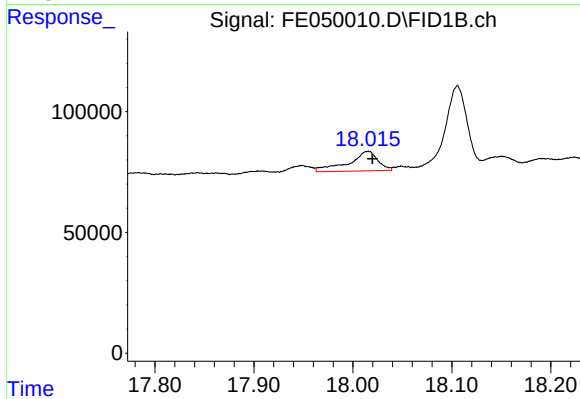
#14 n-Tetracosane (C24)

R.T.: 15.151 min
Delta R.T.: -0.014 min
Response: 892779
Conc: 6.84 ug/ml



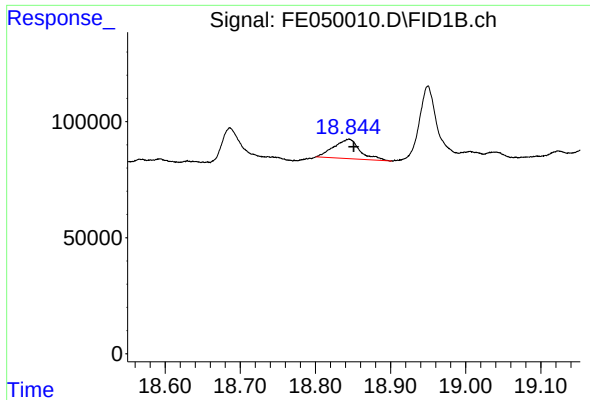
#16 n-Octacosane (C28)

R.T.: 17.129 min
Delta R.T.: -0.005 min
Response: 110353
Conc: 0.86 ug/ml



#17 n-Tricontane (C30)

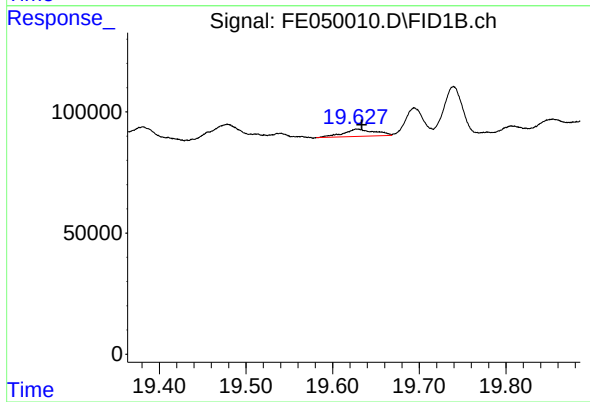
R.T.: 18.015 min
Delta R.T.: -0.005 min
Response: 168370
Conc: 1.26 ug/ml



#18 n-Dotriacontane (C32)

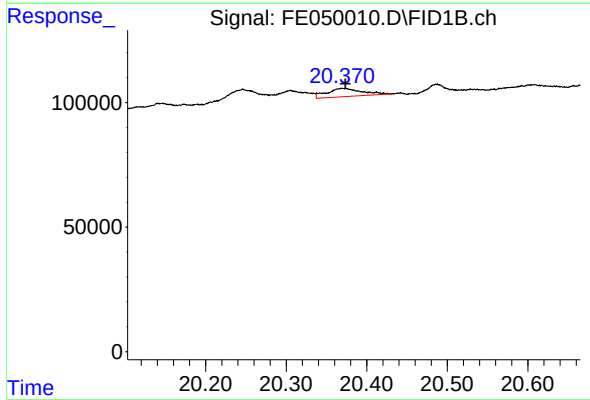
R.T.: 18.844 min
Delta R.T.: -0.007 min
Response: 201236
Conc: 1.51 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.629 min
Delta R.T.: -0.005 min
Response: 76464
Conc: 0.62 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.370 min
Delta R.T.: -0.003 min
Response: 112706
Conc: 1.02 ug/ml