

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091724AL\
 Data File : FE050160.D
 Signal(s) : FID1B.ch
 Acq On : 17 Sep 2024 20:16
 Operator : YP\AJ
 Sample : P4014-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 18 01:28:55 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	3450600	23.193 ug/ml
Spiked Amount 50.000		Recovery =	46.39%
12) S 1-chlorooctadecane (S...	13.308	2842881	25.309 ug/ml
Spiked Amount 50.000		Recovery =	50.62%
Target Compounds			
10) T n-Eicosane (C20)	12.857	79264	0.591 ug/ml
11) T n-Heneicosane (C21)	13.511	64943	0.494 ug/ml
13) T n-Docosane (C22)	14.058	74317	0.571 ug/ml
14) T n-Tetracosane (C24)	15.156	202657	1.552 ug/ml
16) T n-Octacosane (C28)	17.152	392998	3.051 ug/ml
17) T n-Tricontane (C30)	18.015	516824	3.865 ug/ml
18) T n-Dotriacontane (C32)	18.848	168394	1.264 ug/ml
19) T n-Tetratriacontane (C34)	19.663	300033	2.428 ug/ml
20) T n-Hexatriacontane (C36)	20.375	98870	0.891 ug/ml
21) T n-Octatriacontane (C38)	21.101	86220	0.782 ug/ml

(f)=RT Delta > 1/2 Window

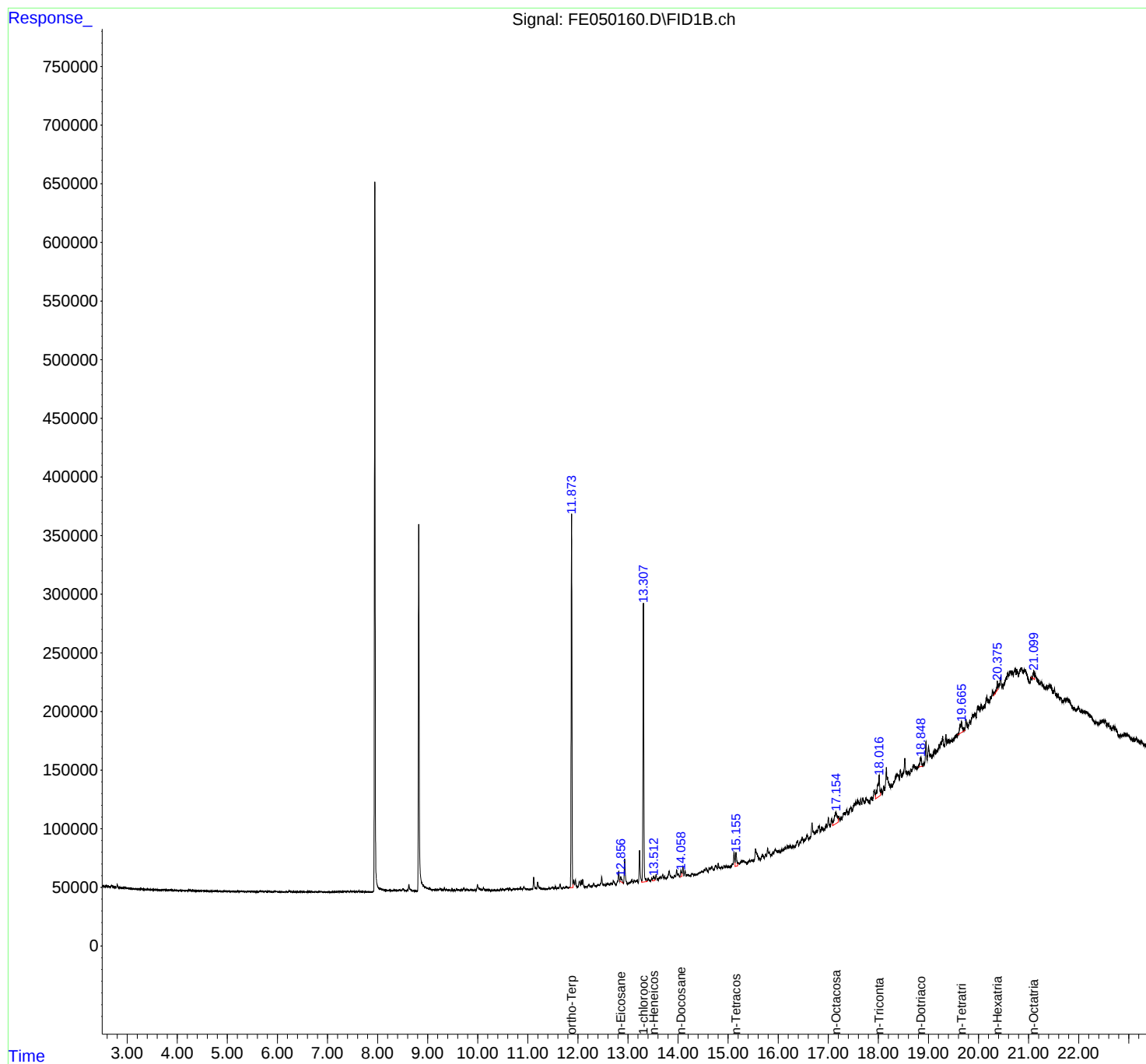
(m)=manual int.

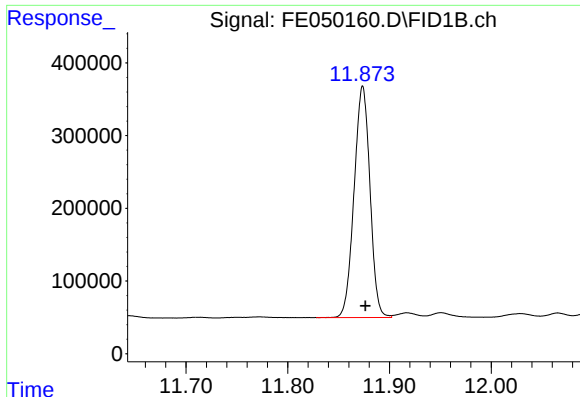
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Signal Info : 20M x 0.18mm x 0.18um

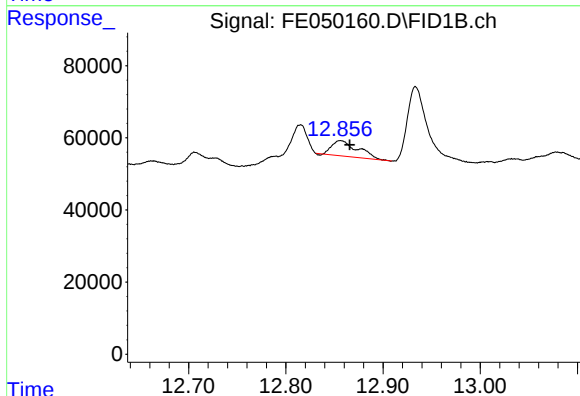




#9 ortho-Terphenyl (SURR)

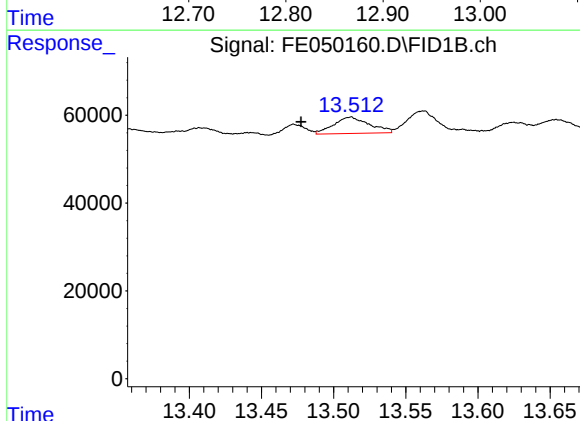
R.T.: 11.874 min
Delta R.T.: -0.003 min
Response: 3450600
Conc: 23.19 ug/ml

Instrument :
FID_E
ClientSampleId :



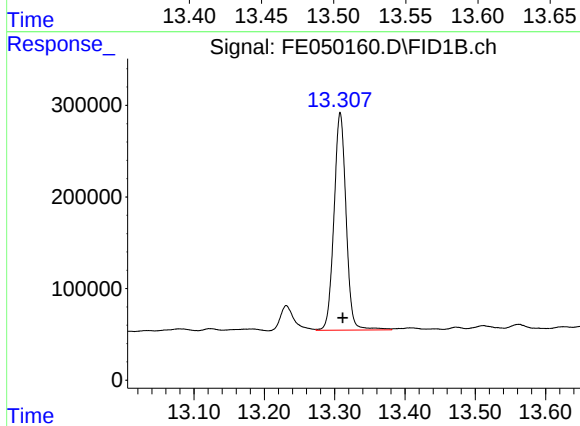
#10 n-Eicosane (C20)

R.T.: 12.857 min
Delta R.T.: -0.009 min
Response: 79264
Conc: 0.59 ug/ml



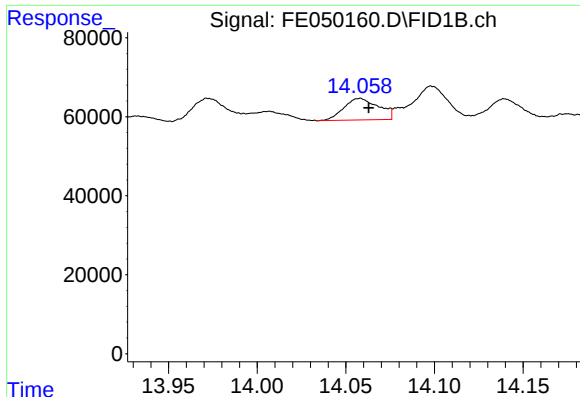
#11 n-Heneicosane (C21)

R.T.: 13.511 min
Delta R.T.: 0.034 min
Response: 64943
Conc: 0.49 ug/ml



#12 1-chlorooctadecane (SURR)

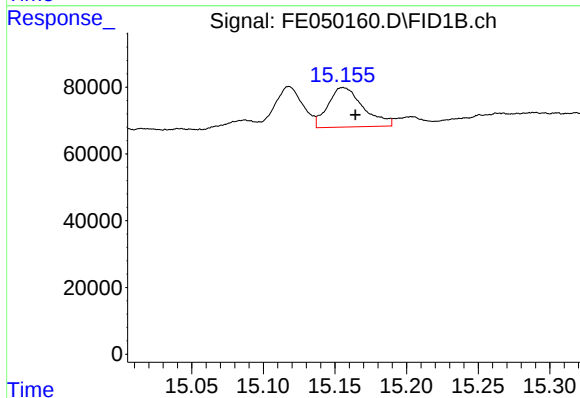
R.T.: 13.308 min
Delta R.T.: -0.004 min
Response: 2842881
Conc: 25.31 ug/ml



#13 n-Docosane (C22)

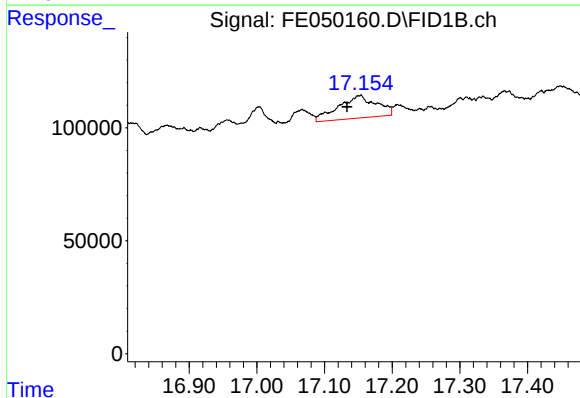
R.T.: 14.058 min
Delta R.T.: -0.005 min
Response: 74317
Conc: 0.57 ug/ml

Instrument :
FID_E
ClientSampleId :



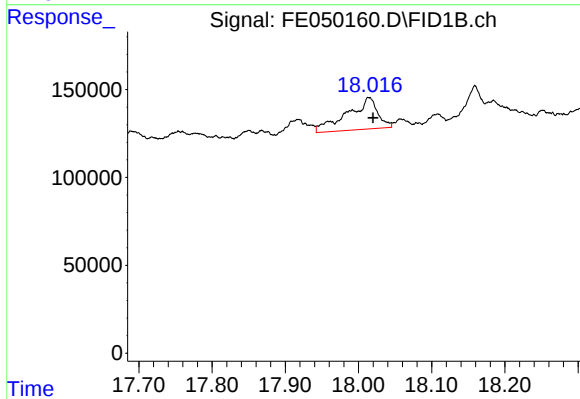
#14 n-Tetracosane (C24)

R.T.: 15.156 min
Delta R.T.: -0.008 min
Response: 202657
Conc: 1.55 ug/ml



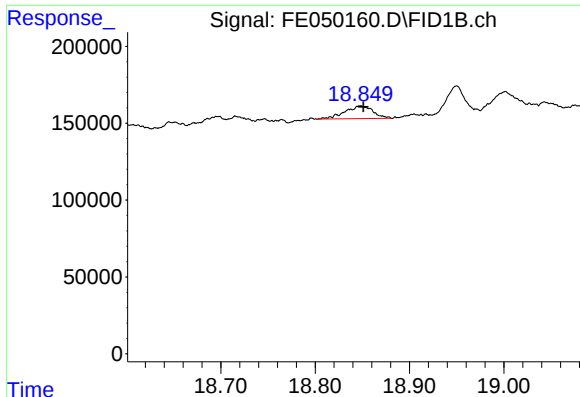
#16 n-Octacosane (C28)

R.T.: 17.152 min
Delta R.T.: 0.019 min
Response: 392998
Conc: 3.05 ug/ml



#17 n-Tricontane (C30)

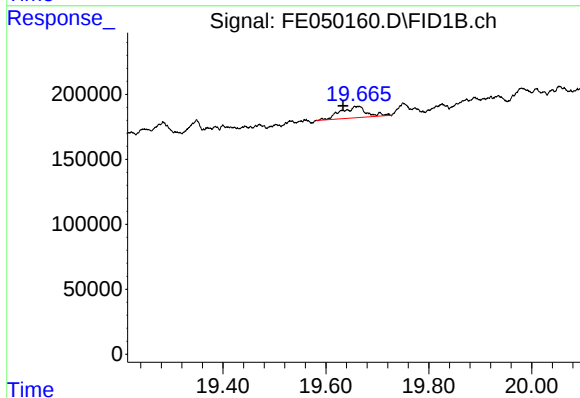
R.T.: 18.015 min
Delta R.T.: -0.005 min
Response: 516824
Conc: 3.86 ug/ml



#18 n-Dotriacontane (C32)

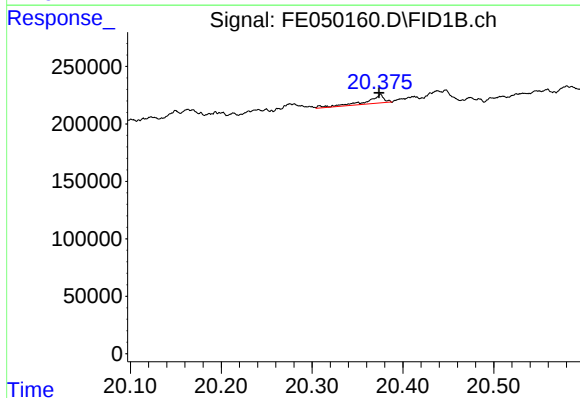
R.T.: 18.848 min
Delta R.T.: -0.003 min
Response: 168394
Conc: 1.26 ug/ml

Instrument :
FID_E
ClientSampleId :



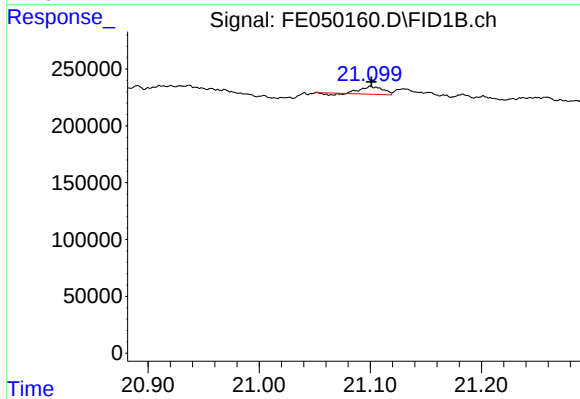
#19 n-Tetratriacontane (C34)

R.T.: 19.663 min
Delta R.T.: 0.029 min
Response: 300033
Conc: 2.43 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.375 min
Delta R.T.: 0.000 min
Response: 98870
Conc: 0.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.101 min
Delta R.T.: 0.000 min
Response: 86220
Conc: 0.78 ug/ml