

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091124AL\
 Data File : FE050005.D
 Signal(s) : FID1B.ch
 Acq On : 10 Sep 2024 17:03
 Operator : YP\AJ
 Sample : P3906-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 11 03:18:55 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)	11.875	4269337	28.696 ug/ml
Spiked Amount 50.000		Recovery =	57.39%
12) S 1-chlorooctadecane (S...	13.311	3570295	31.785 ug/ml
Spiked Amount 50.000		Recovery =	63.57%
Target Compounds			
10) T n-Eicosane (C20)	12.815f	34182	0.255 ug/ml
11) T n-Heneicosane (C21)	13.511	85874	0.654 ug/ml
13) T n-Docosane (C22)	14.061	45196	0.347 ug/ml
14) T n-Tetracosane (C24)	15.153	551483	4.223 ug/ml
16) T n-Octacosane (C28)	17.130	114742	0.891 ug/ml
17) T n-Tricontane (C30)	18.016	215087	1.608 ug/ml
18) T n-Dotriacontane (C32)	18.846	268810	2.017 ug/ml
19) T n-Tetratriacontane (C34)	19.628	42094	0.341 ug/ml
20) T n-Hexatriacontane (C36)	20.376	46348	0.418 ug/ml

(f)=RT Delta > 1/2 Window

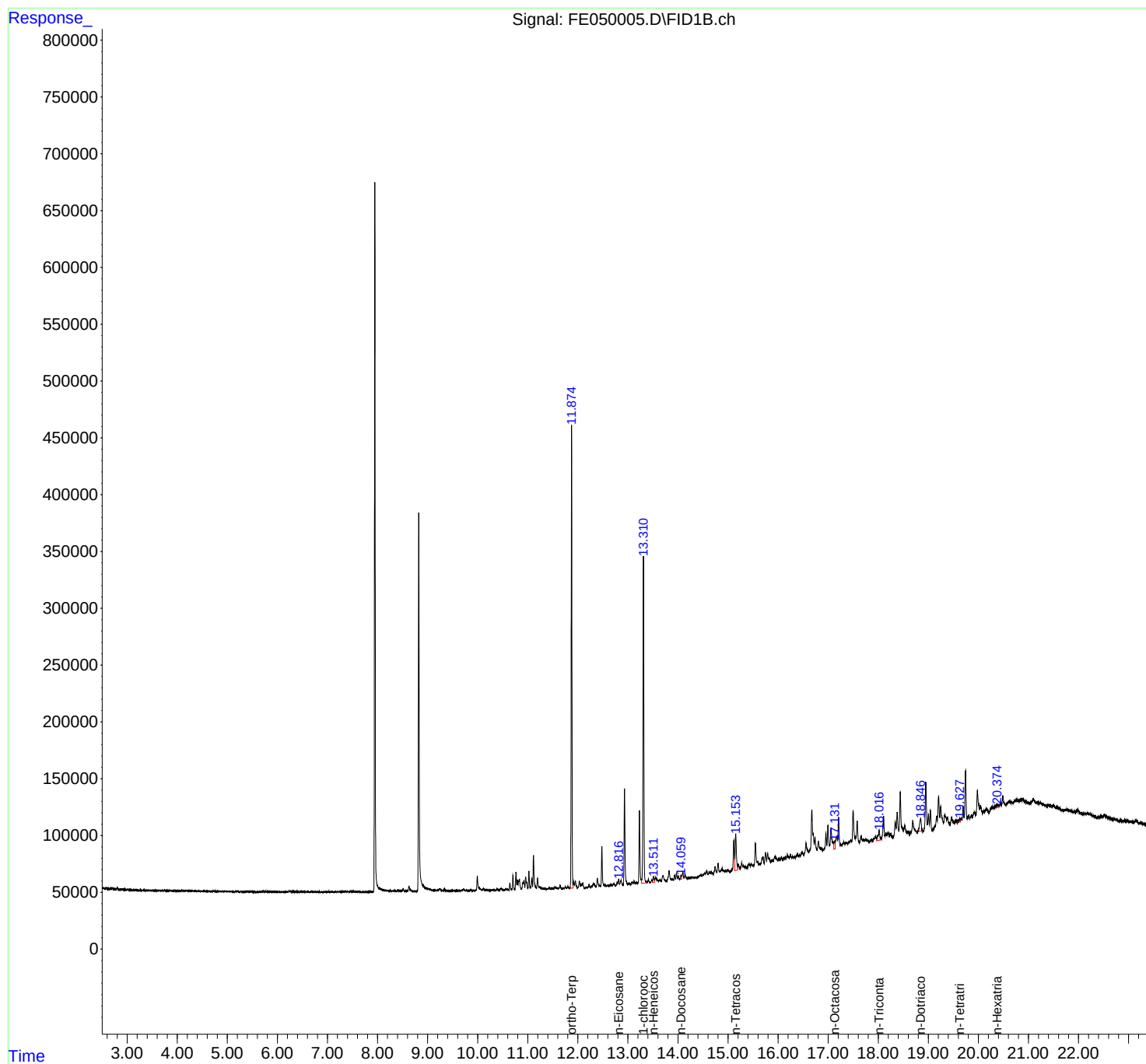
(m)=manual int.

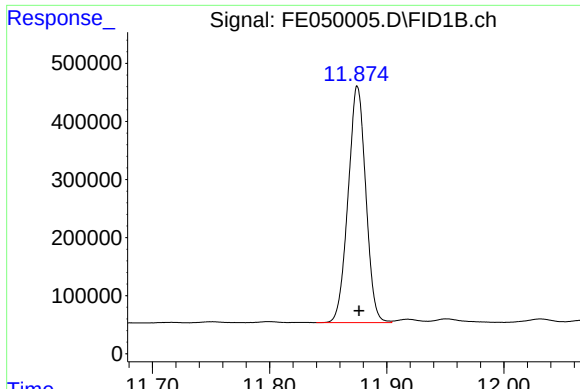
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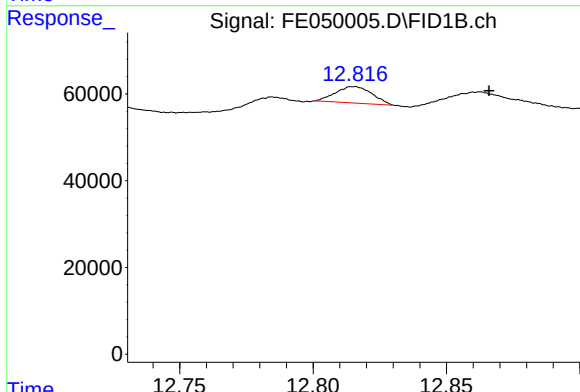




#9 ortho-Terphenyl (SURR)

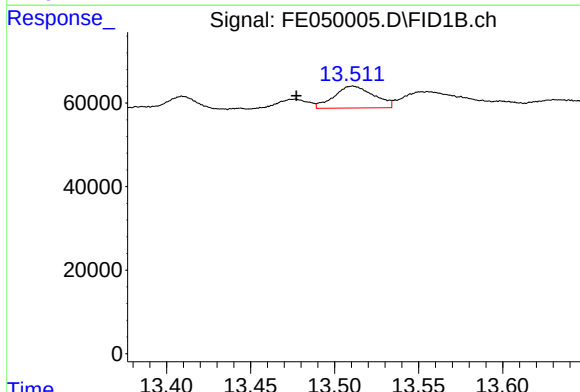
R.T.: 11.875 min
Delta R.T.: -0.001 min
Response: 4269337
Conc: 28.70 ug/ml

Instrument :
FID_E
ClientSampleId :



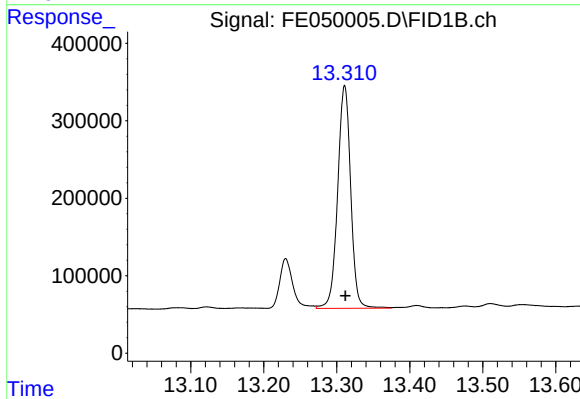
#10 n-Eicosane (C20)

R.T.: 12.815 min
Delta R.T.: -0.051 min
Response: 34182
Conc: 0.25 ug/ml



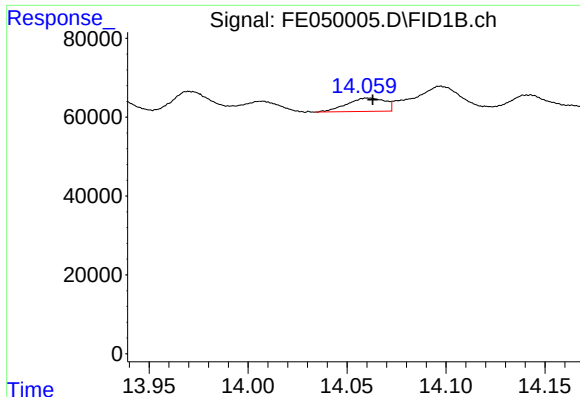
#11 n-Heneicosane (C21)

R.T.: 13.511 min
Delta R.T.: 0.034 min
Response: 85874
Conc: 0.65 ug/ml



#12 1-chlorooctadecane (SURR)

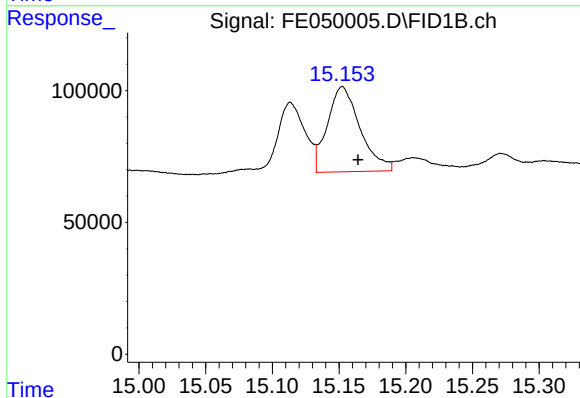
R.T.: 13.311 min
Delta R.T.: 0.000 min
Response: 3570295
Conc: 31.78 ug/ml



#13 n-Docosane (C22)

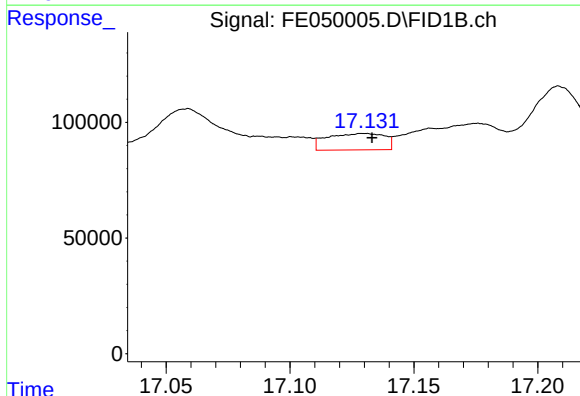
R.T.: 14.061 min
Delta R.T.: -0.002 min
Response: 45196
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



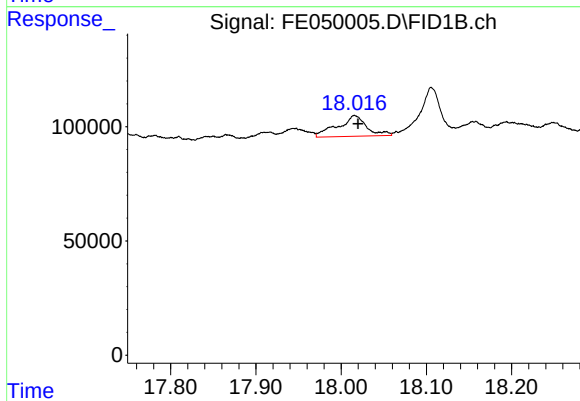
#14 n-Tetracosane (C24)

R.T.: 15.153 min
Delta R.T.: -0.012 min
Response: 551483
Conc: 4.22 ug/ml



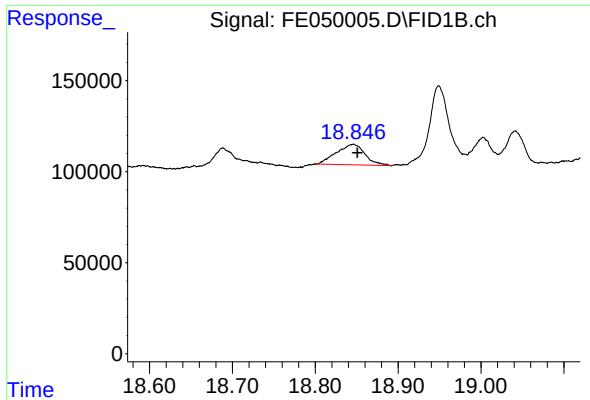
#16 n-Octacosane (C28)

R.T.: 17.130 min
Delta R.T.: -0.003 min
Response: 114742
Conc: 0.89 ug/ml



#17 n-Tricontane (C30)

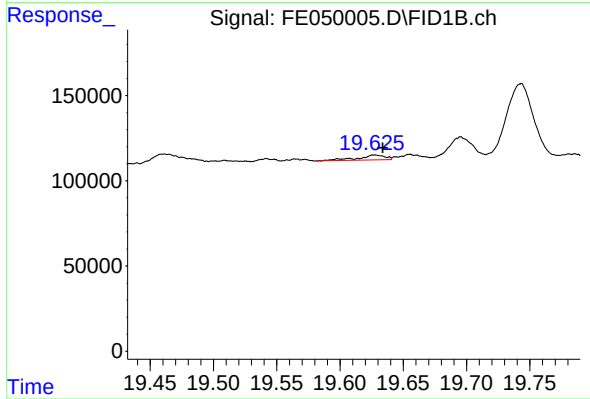
R.T.: 18.016 min
Delta R.T.: -0.004 min
Response: 215087
Conc: 1.61 ug/ml



#18 n-Dotriacontane (C32)

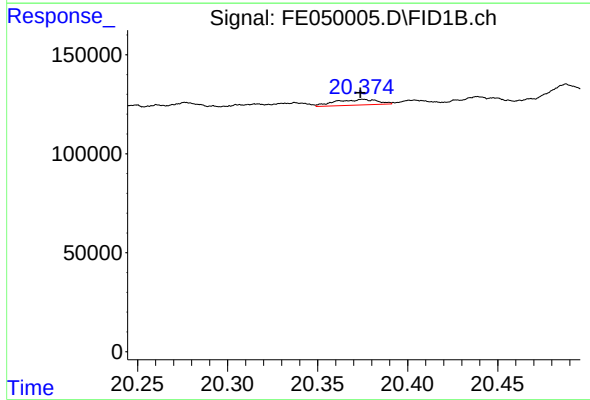
R.T.: 18.846 min
Delta R.T.: -0.006 min
Response: 268810
Conc: 2.02 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.628 min
Delta R.T.: -0.006 min
Response: 42094
Conc: 0.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.376 min
Delta R.T.: 0.002 min
Response: 46348
Conc: 0.42 ug/ml