

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091424AL\
 Data File : FE050093.D
 Signal(s) : FID1B.ch
 Acq On : 13 Sep 2024 18:34
 Operator : YP\AJ
 Sample : P3984-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 02:12:09 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)	11.875	3718590	24.994 ug/ml
Spiked Amount 50.000		Recovery =	49.99%
12) S 1-chlorooctadecane (S...	13.309	3249212	28.926 ug/ml
Spiked Amount 50.000		Recovery =	57.85%
Target Compounds			
10) T n-Eicosane (C20)	12.816	53255	0.397 ug/ml
11) T n-Heneicosane (C21)	13.507	94554	0.720 ug/ml
13) T n-Docosane (C22)	14.061	86797	0.667 ug/ml
14) T n-Tetracosane (C24)	15.152	997506	7.638 ug/ml
15) T n-Hexacosane (C26)	16.182	84721	0.662 ug/ml
16) T n-Octacosane (C28)	17.129	104691	0.813 ug/ml
17) T n-Tricontane (C30)	18.016	166555	1.246 ug/ml
18) T n-Dotriacontane (C32)	18.839	196304	1.473 ug/ml
19) T n-Tetratriacontane (C34)	19.631	71502	0.579 ug/ml
20) T n-Hexatriacontane (C36)	20.371	152755	1.377 ug/ml

(f)=RT Delta > 1/2 Window

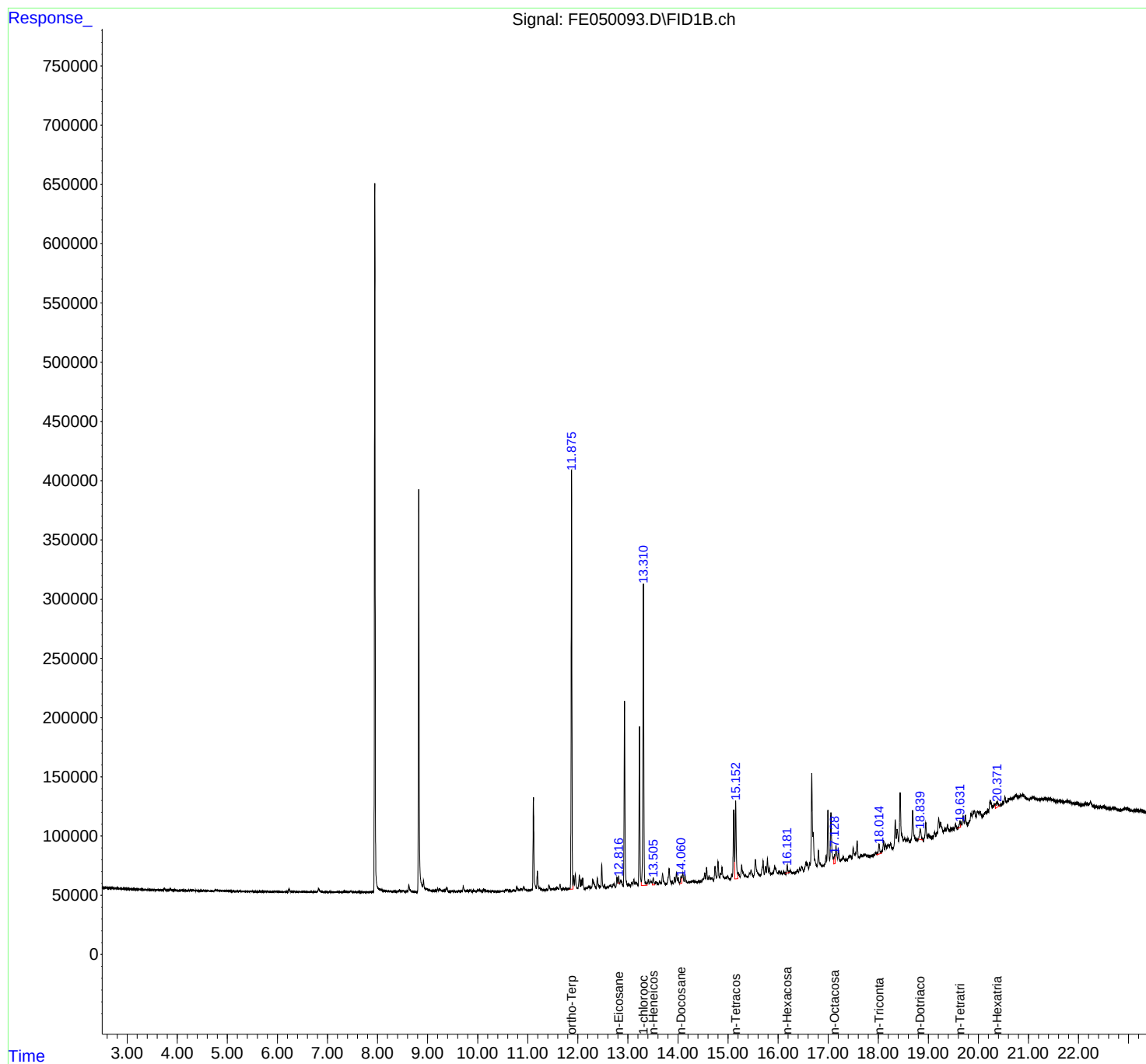
(m)=manual int.

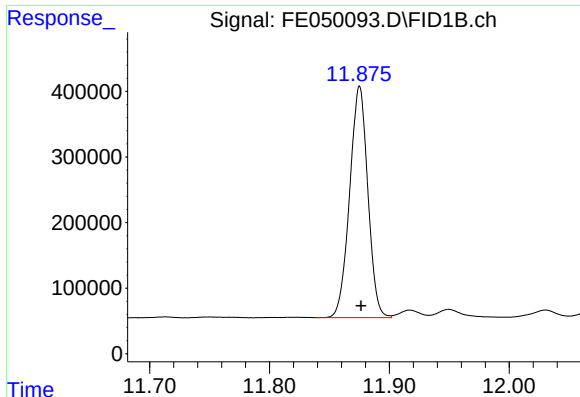
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091424AL\
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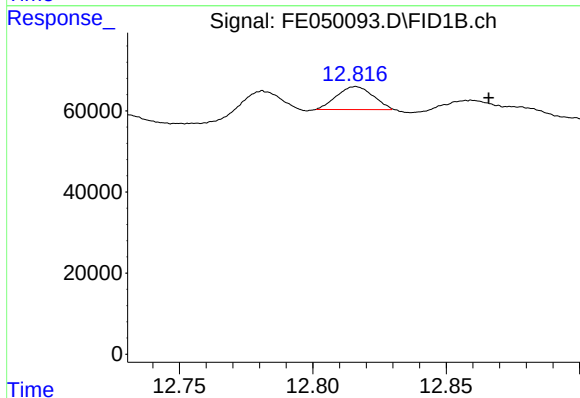




#9 ortho-Terphenyl (SURR)

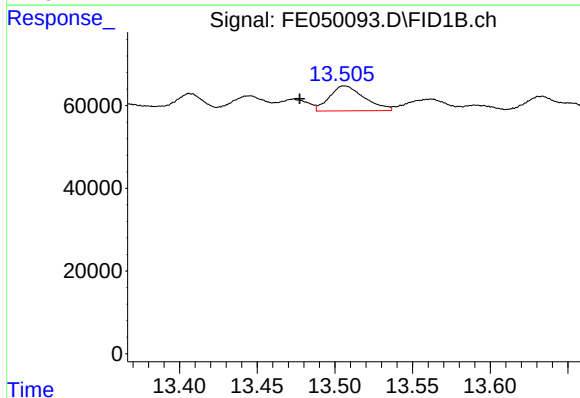
R.T.: 11.875 min
Delta R.T.: -0.001 min
Response: 3718590
Conc: 24.99 ug/ml

Instrument :
FID_E
ClientSampleId :



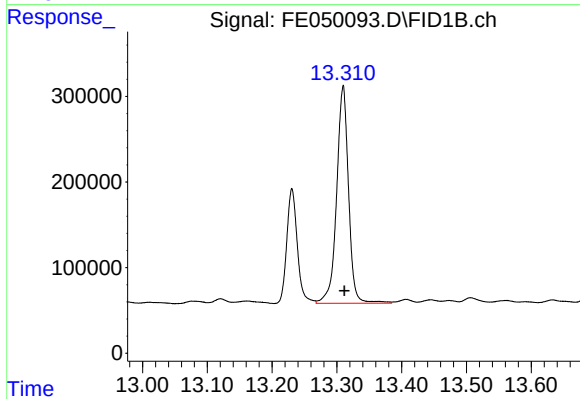
#10 n-Eicosane (C20)

R.T.: 12.816 min
Delta R.T.: -0.050 min
Response: 53255
Conc: 0.40 ug/ml



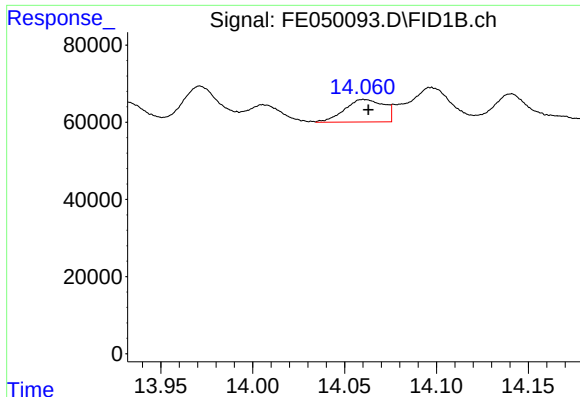
#11 n-Heneicosane (C21)

R.T.: 13.507 min
Delta R.T.: 0.029 min
Response: 94554
Conc: 0.72 ug/ml



#12 1-chlorooctadecane (SURR)

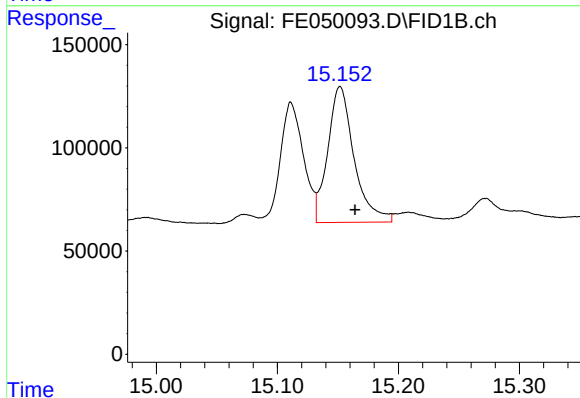
R.T.: 13.309 min
Delta R.T.: -0.002 min
Response: 3249212
Conc: 28.93 ug/ml



#13 n-Docosane (C22)

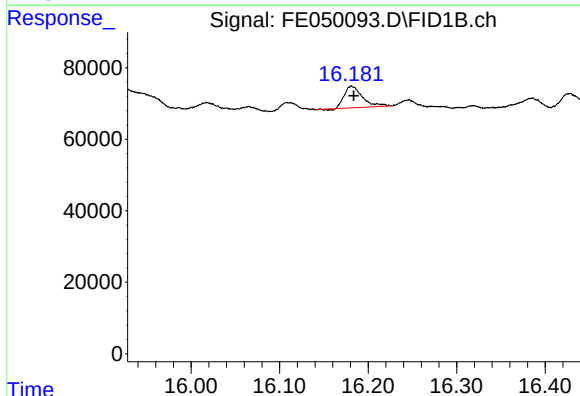
R.T.: 14.061 min
Delta R.T.: -0.002 min
Response: 86797
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



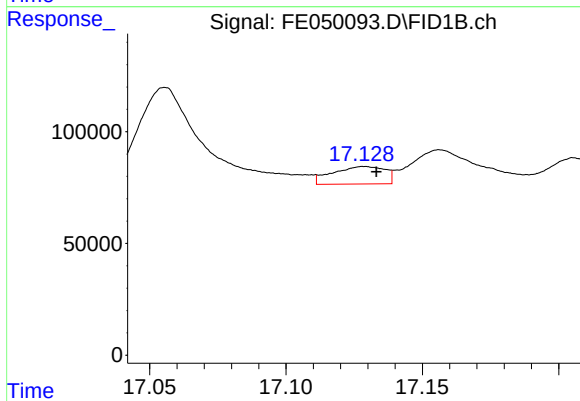
#14 n-Tetracosane (C24)

R.T.: 15.152 min
Delta R.T.: -0.012 min
Response: 997506
Conc: 7.64 ug/ml



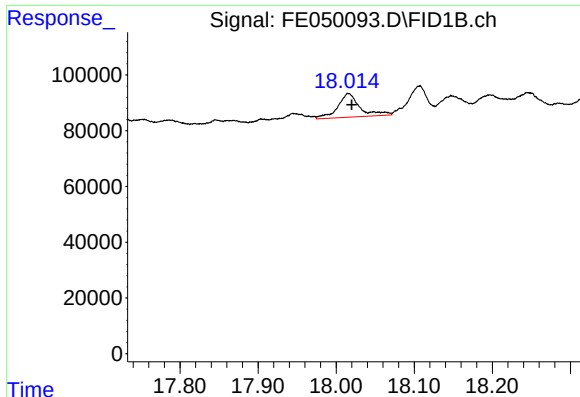
#15 n-Hexacosane (C26)

R.T.: 16.182 min
Delta R.T.: -0.002 min
Response: 84721
Conc: 0.66 ug/ml



#16 n-Octacosane (C28)

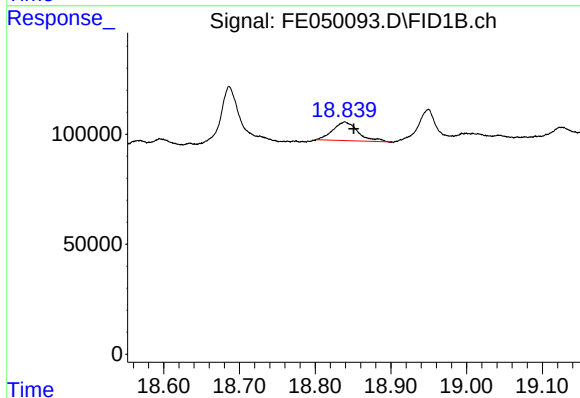
R.T.: 17.129 min
Delta R.T.: -0.004 min
Response: 104691
Conc: 0.81 ug/ml



#17 n-Tricontane (C30)

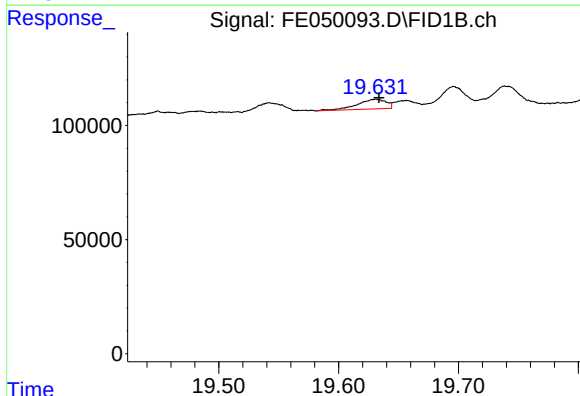
R.T.: 18.016 min
Delta R.T.: -0.004 min
Response: 166555
Conc: 1.25 ug/ml

Instrument :
FID_E
ClientSampleId :



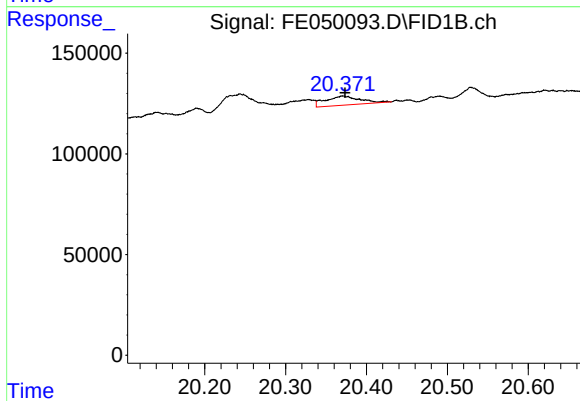
#18 n-Dotriacontane (C32)

R.T.: 18.839 min
Delta R.T.: -0.012 min
Response: 196304
Conc: 1.47 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.631 min
Delta R.T.: -0.003 min
Response: 71502
Conc: 0.58 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.371 min
Delta R.T.: -0.002 min
Response: 152755
Conc: 1.38 ug/ml