

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091124AL\
 Data File : FE050008.D
 Signal(s) : FID1B.ch
 Acq On : 10 Sep 2024 18:34
 Operator : YP\AJ
 Sample : P3906-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 11 03:19:18 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	3476566	23.367 ug/ml
Spiked Amount 50.000		Recovery =	46.73%
12) S 1-chlorooctadecane (S...	13.310	3275023	29.156 ug/ml
Spiked Amount 50.000		Recovery =	58.31%
Target Compounds			
7) T n-Hexadecane (C16)	10.135	82742	0.596 ug/ml
10) T n-Eicosane (C20)	12.855	91336	0.681 ug/ml
11) T n-Heneicosane (C21)	13.505	160631	1.222 ug/ml
13) T n-Docosane (C22)	14.062	158951	1.221 ug/ml
14) T n-Tetracosane (C24)	15.151	1473497	11.283 ug/ml
15) T n-Hexacosane (C26)	16.182	38063	0.298 ug/ml
16) T n-Octacosane (C28)	17.155	636267	4.940 ug/ml
17) T n-Tricontane (C30)	18.016	132558	0.991 ug/ml
18) T n-Dotriacontane (C32)	18.843	192096	1.442 ug/ml
19) T n-Tetratriacontane (C34)	19.629	61239	0.496 ug/ml
20) T n-Hexatriacontane (C36)	20.369	73839	0.666 ug/ml

(f)=RT Delta > 1/2 Window

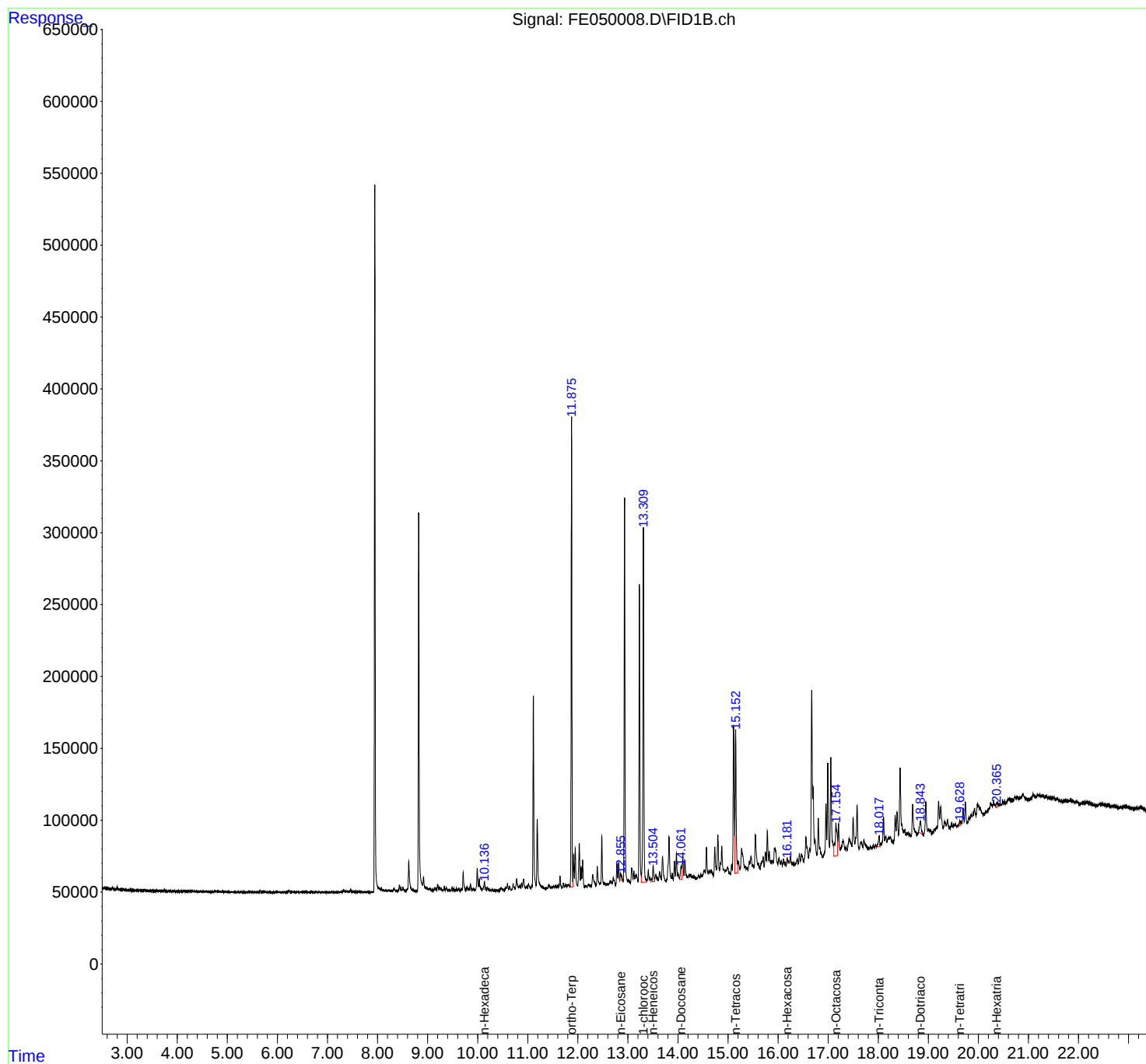
(m)=manual int.

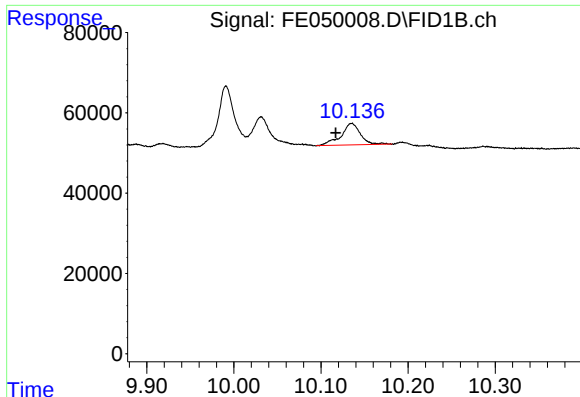
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

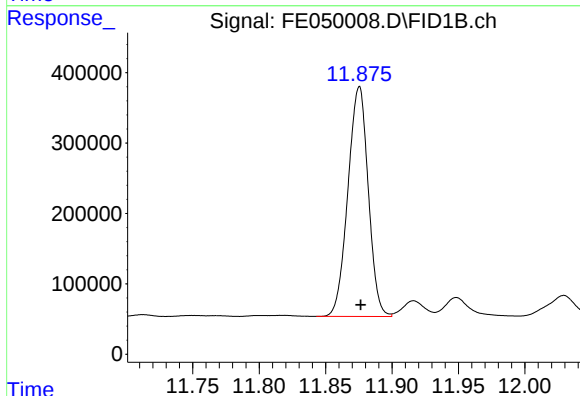




#7 n-Hexadecane (C16)

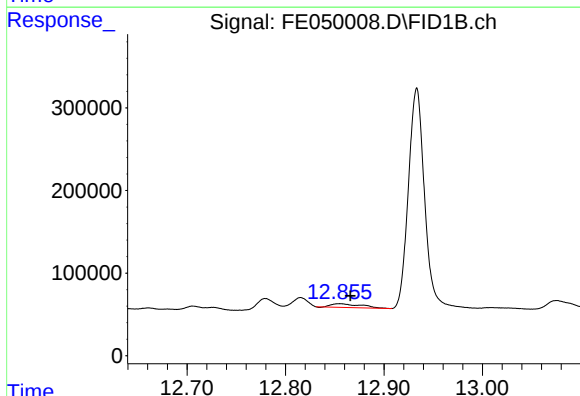
R.T.: 10.135 min
Delta R.T.: 0.018 min
Response: 82742
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



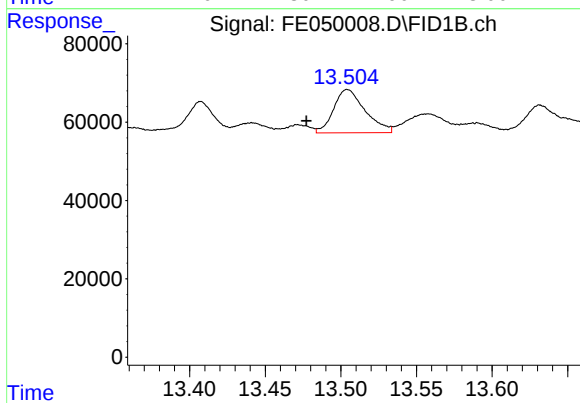
#9 ortho-Terphenyl (SURR)

R.T.: 11.875 min
Delta R.T.: -0.001 min
Response: 3476566
Conc: 23.37 ug/ml



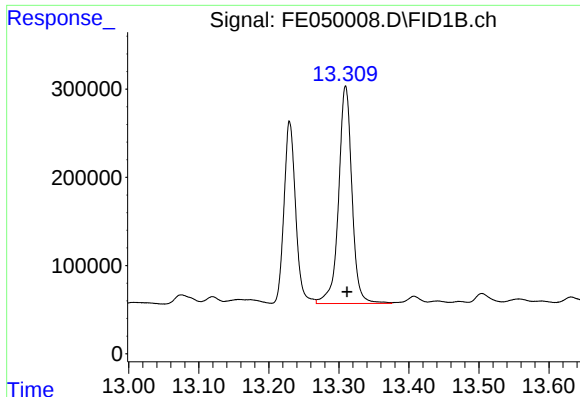
#10 n-Eicosane (C20)

R.T.: 12.855 min
Delta R.T.: -0.011 min
Response: 91336
Conc: 0.68 ug/ml



#11 n-Heneicosane (C21)

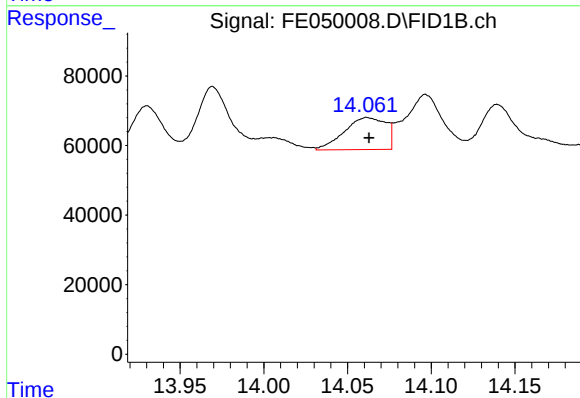
R.T.: 13.505 min
Delta R.T.: 0.027 min
Response: 160631
Conc: 1.22 ug/ml



#12 1-chlorooctadecane (SURR)

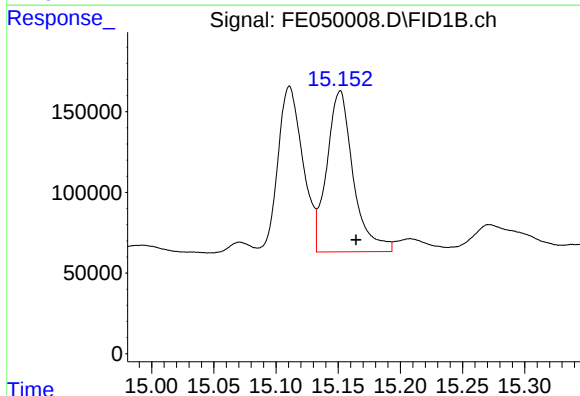
R.T.: 13.310 min
Delta R.T.: -0.002 min
Response: 3275023
Conc: 29.16 ug/ml

Instrument :
FID_E
ClientSampleId :



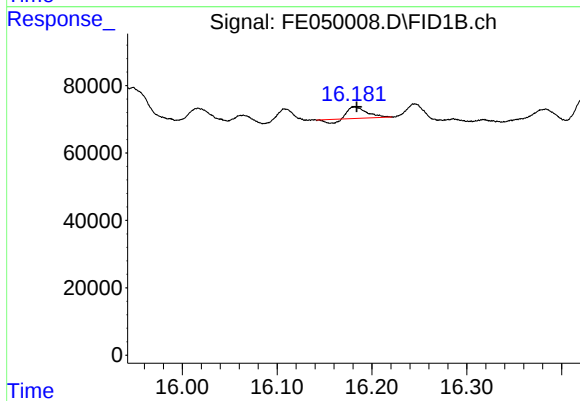
#13 n-Docosane (C22)

R.T.: 14.062 min
Delta R.T.: 0.000 min
Response: 158951
Conc: 1.22 ug/ml



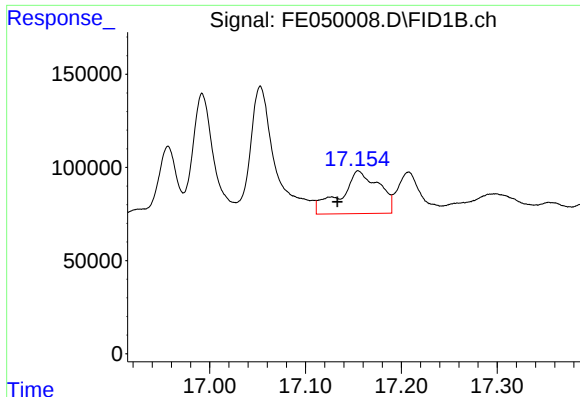
#14 n-Tetracosane (C24)

R.T.: 15.151 min
Delta R.T.: -0.013 min
Response: 1473497
Conc: 11.28 ug/ml



#15 n-Hexacosane (C26)

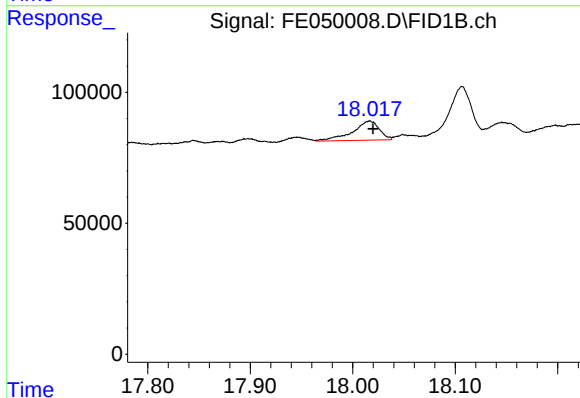
R.T.: 16.182 min
Delta R.T.: -0.002 min
Response: 38063
Conc: 0.30 ug/ml



#16 n-Octacosane (C28)

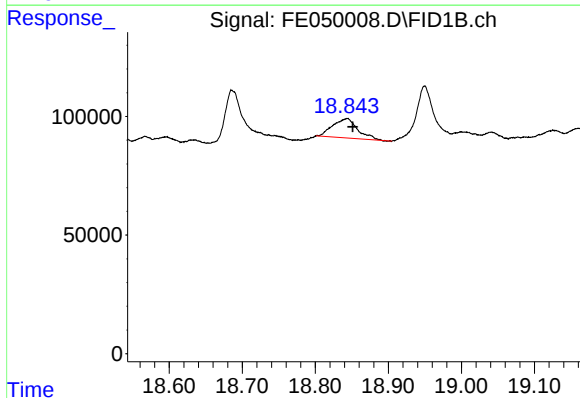
R.T.: 17.155 min
Delta R.T.: 0.022 min
Response: 636267
Conc: 4.94 ug/ml

Instrument :
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ClientSampleId :



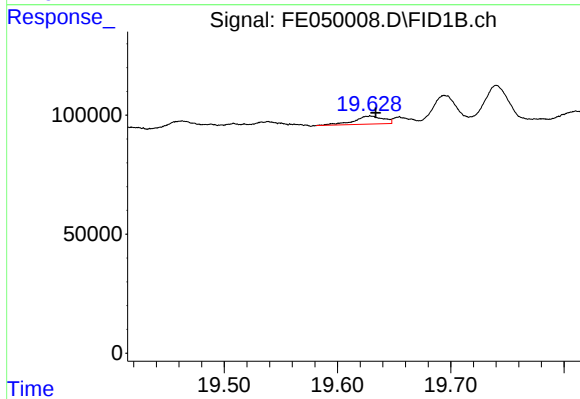
#17 n-Tricontane (C30)

R.T.: 18.016 min
Delta R.T.: -0.003 min
Response: 132558
Conc: 0.99 ug/ml



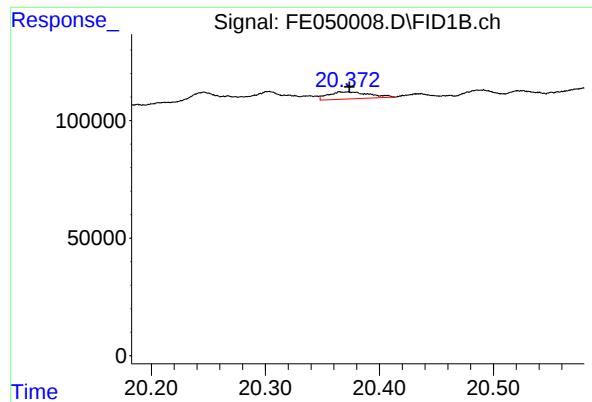
#18 n-Dotriacontane (C32)

R.T.: 18.843 min
Delta R.T.: -0.008 min
Response: 192096
Conc: 1.44 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.629 min
Delta R.T.: -0.005 min
Response: 61239
Conc: 0.50 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.369 min
Delta R.T.: -0.004 min
Response: 73839
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :