

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010625AL\
 Data File : FE051843.D
 Signal(s) : FID1B.ch
 Acq On : 06 Jan 2025 14:13
 Operator : YP\AJ
 Sample : Q1009-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 07 00:28:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 010225.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 03 04:14:12 2025
 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)	12.112	5164703	35.631 ug/ml
Spiked Amount	50.000	Recovery	= 71.26%
12) S 1-chlorooctadecane (S...	13.541	4283815	37.280 ug/ml
Spiked Amount	50.000	Recovery	= 74.56%
Target Compounds			
4) T n-Dodecane (C12)	6.915	139442	1.187 ug/ml
5) T A~2-methylnaphthalene...	7.490f	94569	0.756 ug/ml
6) T n-Tetradecane (C14)	8.737	639012	5.330 ug/ml
7) T n-Hexadecane (C16)	10.343	1086070	8.487 ug/ml
8) T n-Octadecane (C18)	11.786	1070854	8.048 ug/ml
10) T n-Eicosane (C20)	13.094	856406	6.509 ug/ml
11) T n-Heneicosane (C21)	13.705	609303	4.636 ug/ml
13) T n-Docosane (C22)	14.291	376850	2.873 ug/ml
14) T n-Tetracosane (C24)	15.380	416880	3.147 ug/ml
16) T n-Octacosane (C28)	17.369	299529	2.320 ug/ml
17) T n-Tricontane (C30)	18.254	204158	1.553 ug/ml
18) T n-Dotriacontane (C32)	19.083	141119	1.112 ug/ml
19) T n-Tetratriacontane (C34)	19.868	76105	0.685 ug/ml

(f)=RT Delta > 1/2 Window

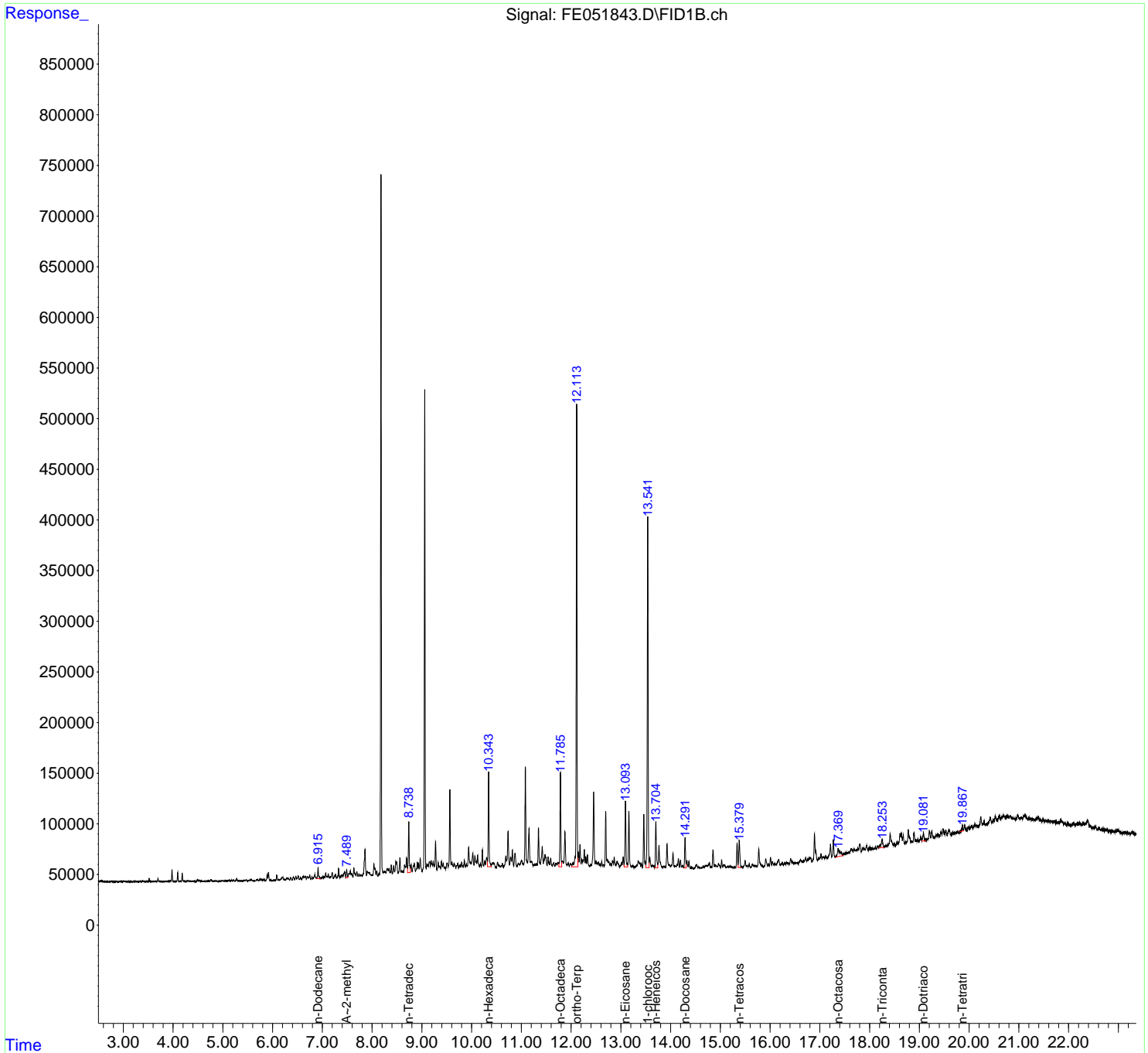
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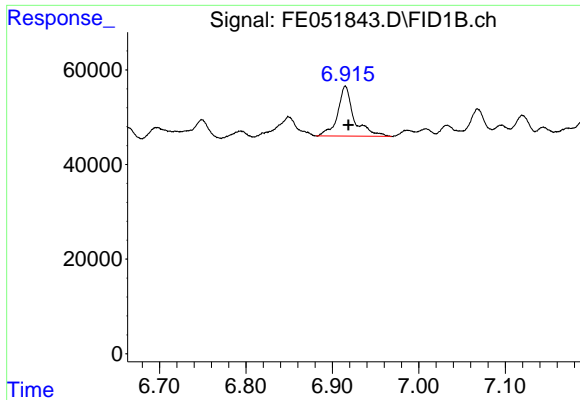
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010625AL\
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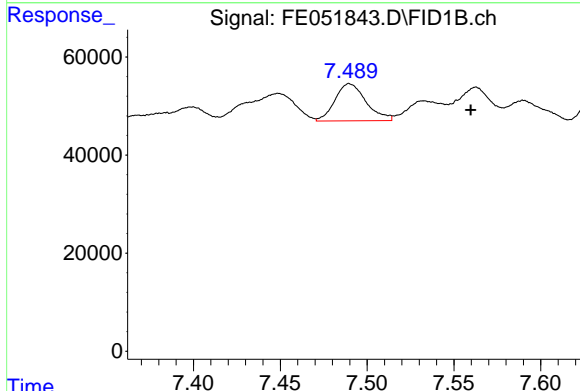
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um



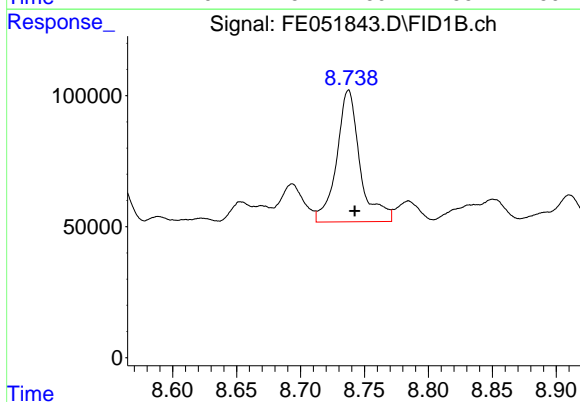


#4 n-Dodecane (C12)
 R.T.: 6.915 min
 Delta R.T.: -0.003 min
 Response: 139442
 Conc: 1.19 ug/ml

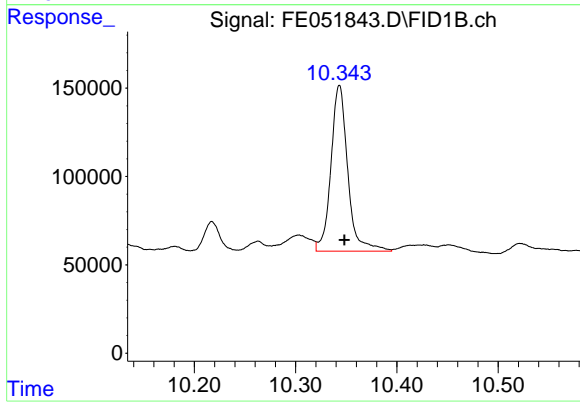
Instrument :
 FID_E
 ClientSampleId :



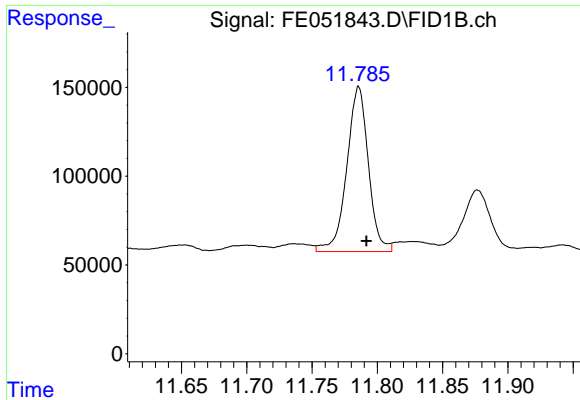
#5 A~2-methylnaphthalene (C12.89)
 R.T.: 7.490 min
 Delta R.T.: -0.070 min
 Response: 94569
 Conc: 0.76 ug/ml



#6 n-Tetradecane (C14)
 R.T.: 8.737 min
 Delta R.T.: -0.005 min
 Response: 639012
 Conc: 5.33 ug/ml

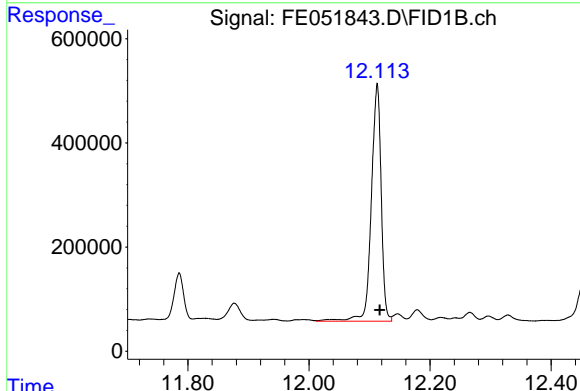


#7 n-Hexadecane (C16)
 R.T.: 10.343 min
 Delta R.T.: -0.005 min
 Response: 1086070
 Conc: 8.49 ug/ml

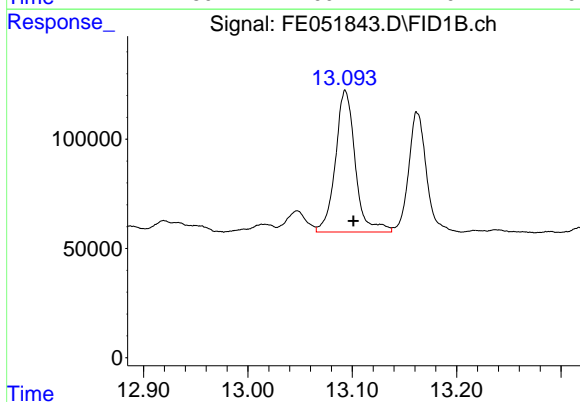


#8 n-Octadecane (C18)
 R.T.: 11.786 min
 Delta R.T.: -0.006 min
 Response: 1070854
 Conc: 8.05 ug/ml

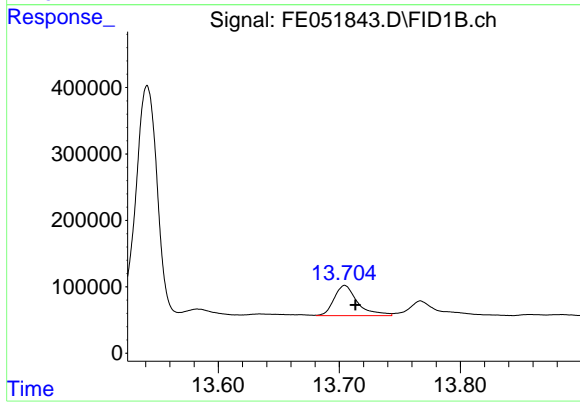
Instrument :
 FID_E
 ClientSampleId :



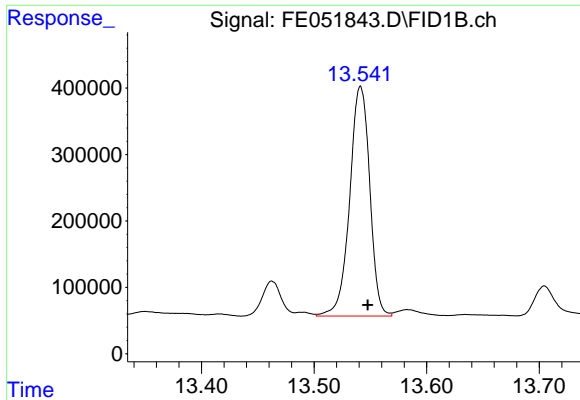
#9 ortho-Terphenyl (SURRE)
 R.T.: 12.112 min
 Delta R.T.: -0.004 min
 Response: 5164703
 Conc: 35.63 ug/ml



#10 n-Eicosane (C20)
 R.T.: 13.094 min
 Delta R.T.: -0.007 min
 Response: 856406
 Conc: 6.51 ug/ml



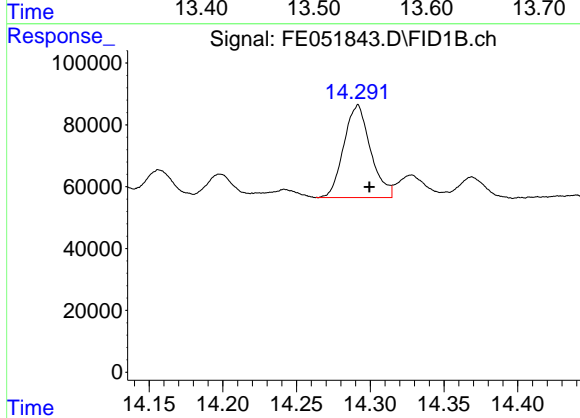
#11 n-Heneicosane (C21)
 R.T.: 13.705 min
 Delta R.T.: -0.009 min
 Response: 609303
 Conc: 4.64 ug/ml



#12 1-chlorooctadecane (SURR)

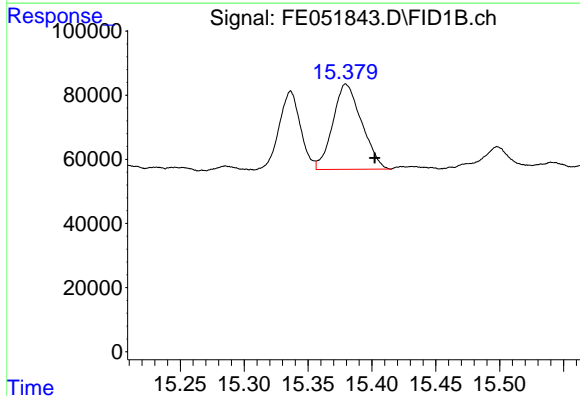
R.T.: 13.541 min
 Delta R.T.: -0.006 min
 Response: 4283815
 Conc: 37.28 ug/ml

Instrument :
 FID_E
 ClientSampleId :



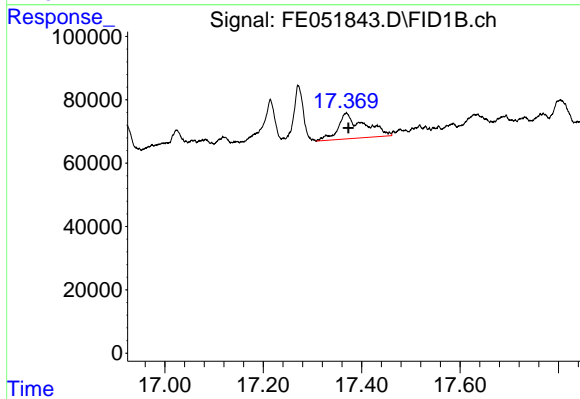
#13 n-Docosane (C22)

R.T.: 14.291 min
 Delta R.T.: -0.008 min
 Response: 376850
 Conc: 2.87 ug/ml



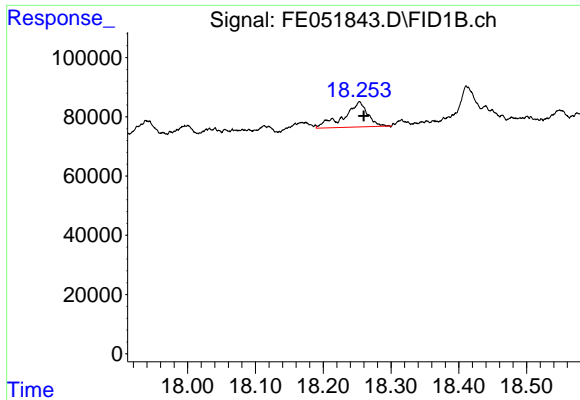
#14 n-Tetracosane (C24)

R.T.: 15.380 min
 Delta R.T.: -0.022 min
 Response: 416880
 Conc: 3.15 ug/ml



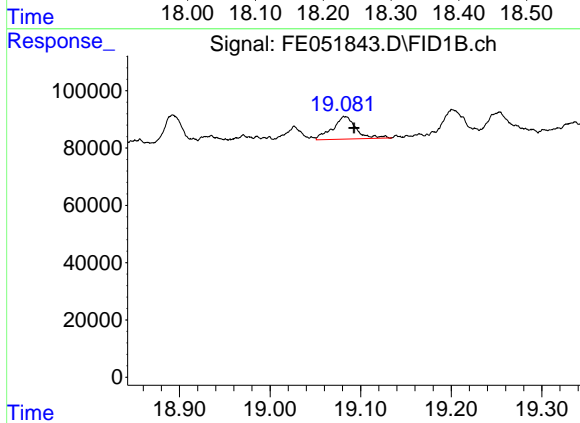
#16 n-Octacosane (C28)

R.T.: 17.369 min
 Delta R.T.: -0.004 min
 Response: 299529
 Conc: 2.32 ug/ml

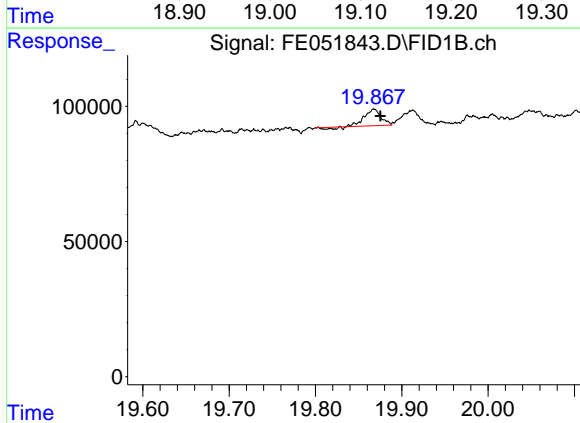


#17 n-Tricontane (C30)
 R.T.: 18.254 min
 Delta R.T.: -0.006 min
 Response: 204158
 Conc: 1.55 ug/ml

Instrument :
 FID_E
 ClientSampleId :



#18 n-Dotriacontane (C32)
 R.T.: 19.083 min
 Delta R.T.: -0.010 min
 Response: 141119
 Conc: 1.11 ug/ml



#19 n-Tetratriacontane (C34)
 R.T.: 19.868 min
 Delta R.T.: -0.008 min
 Response: 76105
 Conc: 0.68 ug/ml