

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091124AL\
 Data File : FE050021.D
 Signal(s) : FID1B.ch
 Acq On : 11 Sep 2024 02:39
 Operator : YP\AJ
 Sample : P3906-18
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 11 03:21:08 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	4328132	29.091 ug/ml
Spiked Amount	50.000	Recovery	= 58.18%
12) S 1-chlorooctadecane (S...	13.309	3584868	31.915 ug/ml
Spiked Amount	50.000	Recovery	= 63.83%
Target Compounds			
10) T n-Eicosane (C20)	12.931f	1196578	8.920 ug/ml
11) T n-Heneicosane (C21)	13.515	112785	0.858 ug/ml
13) T n-Docosane (C22)	14.096	244964	1.881 ug/ml
14) T n-Tetracosane (C24)	15.150	731457	5.601 ug/ml
16) T n-Octacosane (C28)	17.125	96055	0.746 ug/ml
17) T n-Tricontane (C30)	18.013	146037	1.092 ug/ml
18) T n-Dotriacontane (C32)	18.843	177684	1.333 ug/ml
19) T n-Tetratriacontane (C34)	19.694f	471397	3.815 ug/ml
20) T n-Hexatriacontane (C36)	20.369	82898	0.747 ug/ml

(f)=RT Delta > 1/2 Window

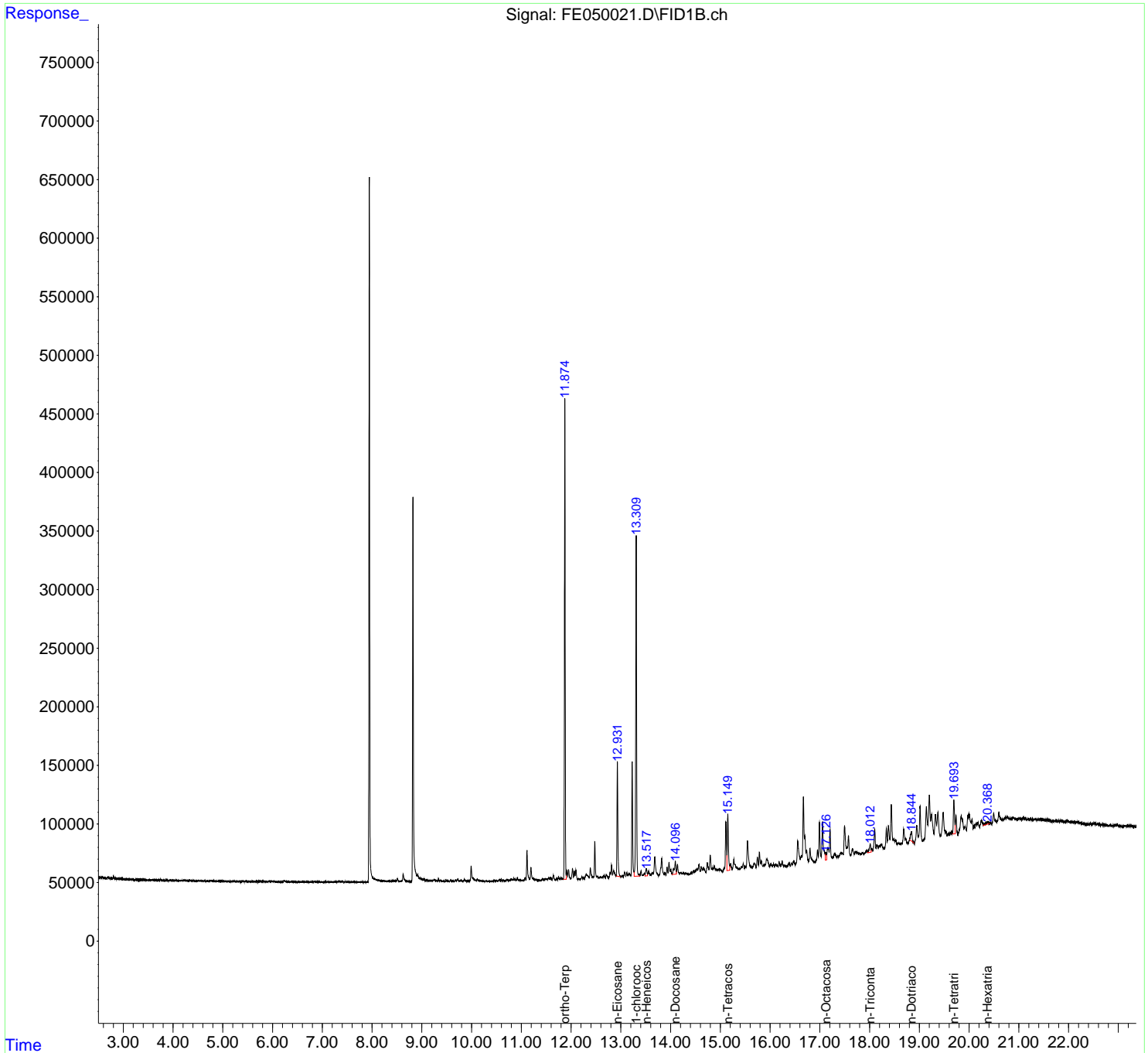
(m)=manual int.

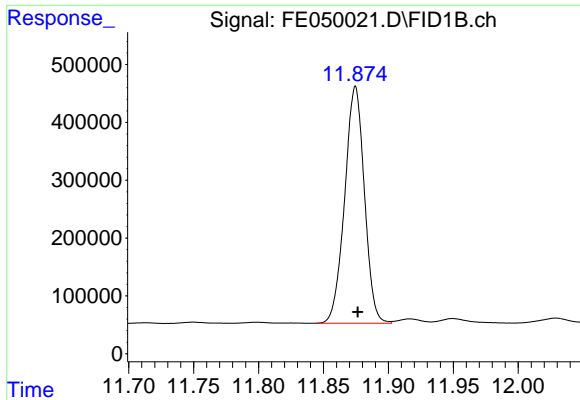
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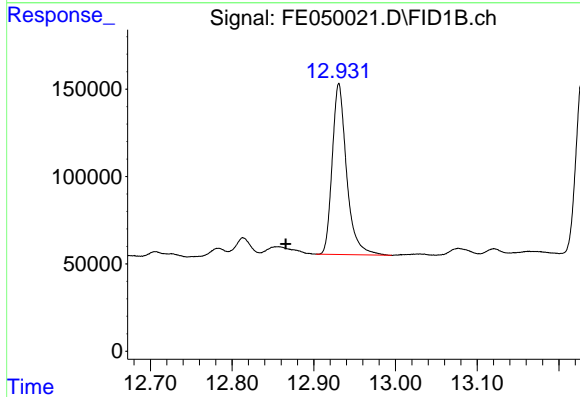




#9 ortho-Terphenyl (SURR)

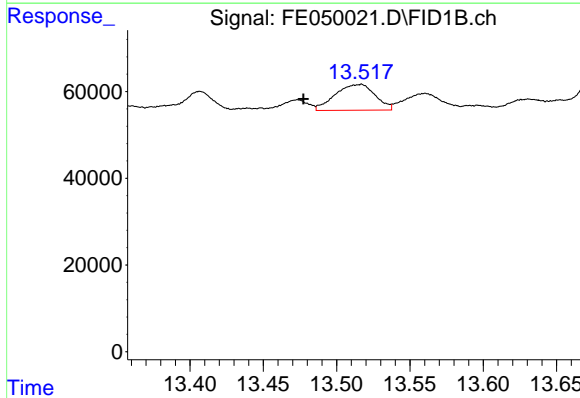
R.T.: 11.875 min
 Delta R.T.: -0.002 min
 Response: 4328132
 Conc: 29.09 ug/ml

Instrument :
 FID_E
 ClientSampleId :



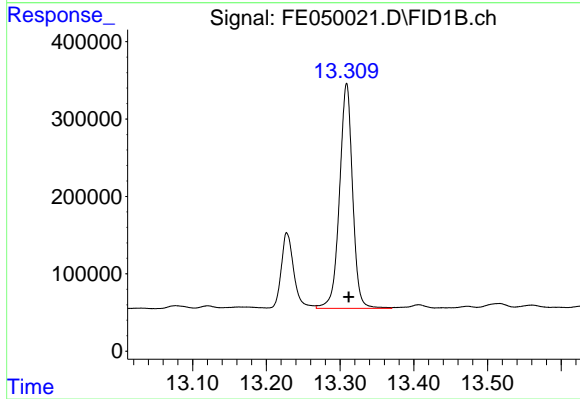
#10 n-Eicosane (C20)

R.T.: 12.931 min
 Delta R.T.: 0.065 min
 Response: 1196578
 Conc: 8.92 ug/ml



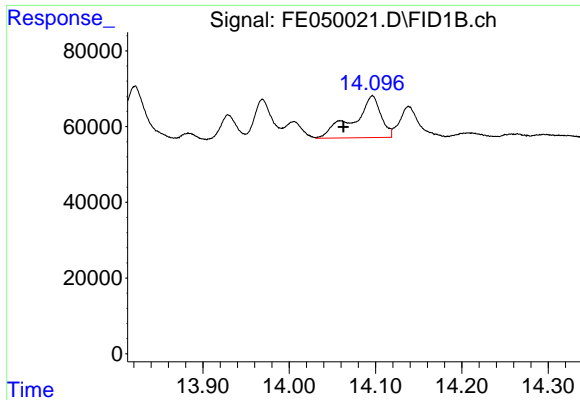
#11 n-Heneicosane (C21)

R.T.: 13.515 min
 Delta R.T.: 0.038 min
 Response: 112785
 Conc: 0.86 ug/ml



#12 1-chlorooctadecane (SURR)

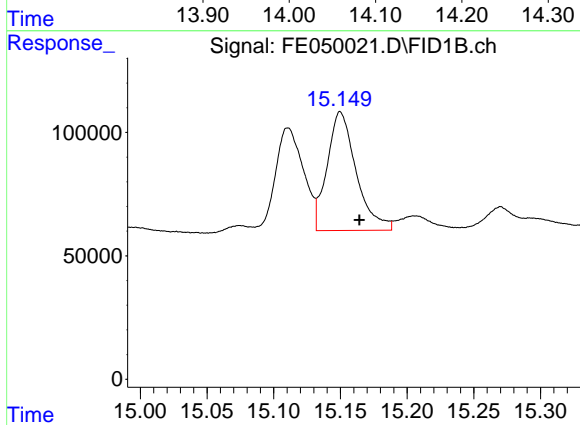
R.T.: 13.309 min
 Delta R.T.: -0.003 min
 Response: 3584868
 Conc: 31.91 ug/ml



#13 n-Docosane (C22)

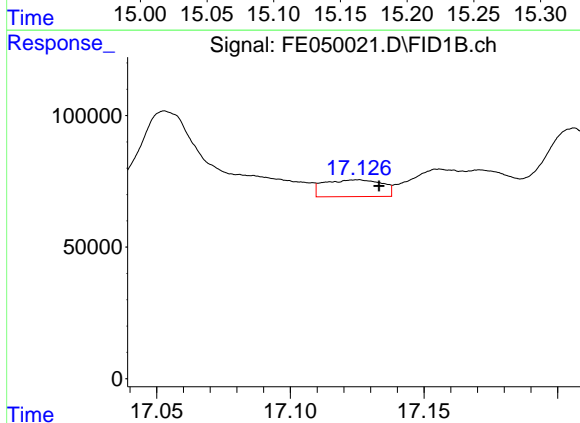
R.T.: 14.096 min
 Delta R.T.: 0.033 min
 Response: 244964
 Conc: 1.88 ug/ml

Instrument :
 FID_E
 ClientSampleId :



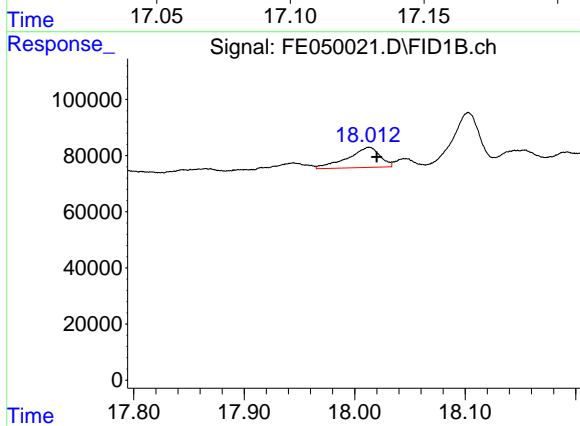
#14 n-Tetracosane (C24)

R.T.: 15.150 min
 Delta R.T.: -0.014 min
 Response: 731457
 Conc: 5.60 ug/ml



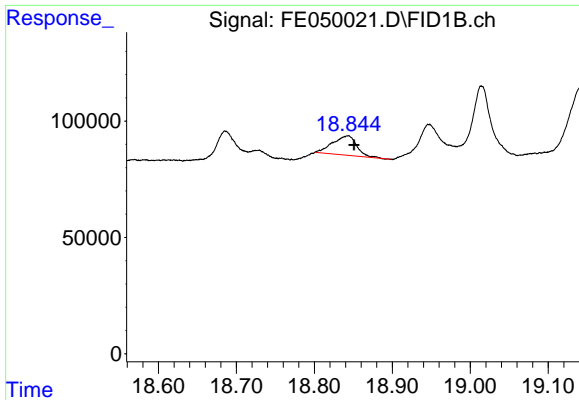
#16 n-Octacosane (C28)

R.T.: 17.125 min
 Delta R.T.: -0.008 min
 Response: 96055
 Conc: 0.75 ug/ml



#17 n-Tricontane (C30)

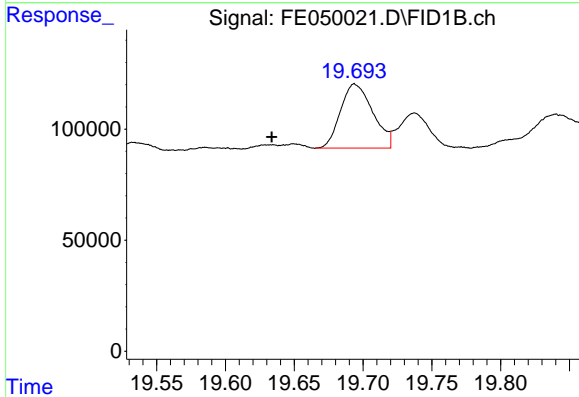
R.T.: 18.013 min
 Delta R.T.: -0.007 min
 Response: 146037
 Conc: 1.09 ug/ml



#18 n-Dotriacontane (C32)

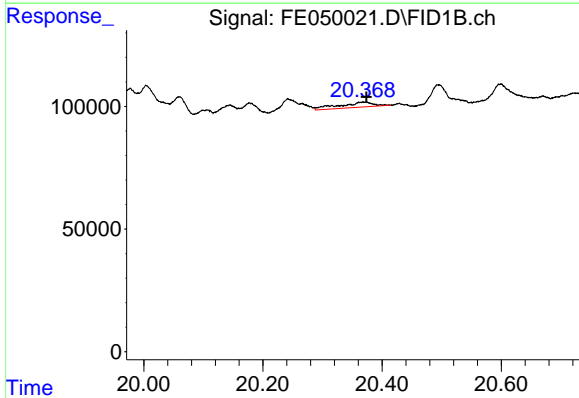
R.T.: 18.843 min
 Delta R.T.: -0.009 min
 Response: 177684
 Conc: 1.33 ug/ml

Instrument :
 FID_E
 ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.694 min
 Delta R.T.: 0.061 min
 Response: 471397
 Conc: 3.82 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.369 min
 Delta R.T.: -0.005 min
 Response: 82898
 Conc: 0.75 ug/ml