

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040225AL\
 Data File : FE053139.D
 Signal(s) : FID1B.ch
 Acq On : 02 Apr 2025 18:18
 Operator : YP\AJ
 Sample : Q1685-01D
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 03 01:18:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 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)	11.890	4846527	29.755 ug/ml
Spiked Amount 50.000		Recovery =	59.51%
12) S 1-chlorooctadecane (S...	13.334	3748733	31.228 ug/ml
Spiked Amount 50.000		Recovery =	62.46%
Target Compounds			
10) T n-Eicosane (C20)	12.889	128900	0.904 ug/ml
11) T n-Heneicosane (C21)	13.503	148724	1.072 ug/ml
13) T n-Docosane (C22)	14.090	189602	1.384 ug/ml
14) T n-Tetracosane (C24)	15.171	247904	1.836 ug/ml
15) T n-Hexacosane (C26)	16.219	227882	1.708 ug/ml
16) T n-Octacosane (C28)	17.172	383150	2.903 ug/ml
17) T n-Tricontane (C30)	18.060	519481	3.833 ug/ml
18) T n-Dotriacontane (C32)	18.896	664212	4.936 ug/ml
19) T n-Tetratriacontane (C34)	19.682	951569	7.354 ug/ml
20) T n-Hexatriacontane (C36)	20.425	612823	5.159 ug/ml
21) T n-Octatriacontane (C38)	21.163	594627	5.174 ug/ml
22) T n-Tetracontane (C40)	22.080	404133	3.598 ug/ml

(f)=RT Delta > 1/2 Window

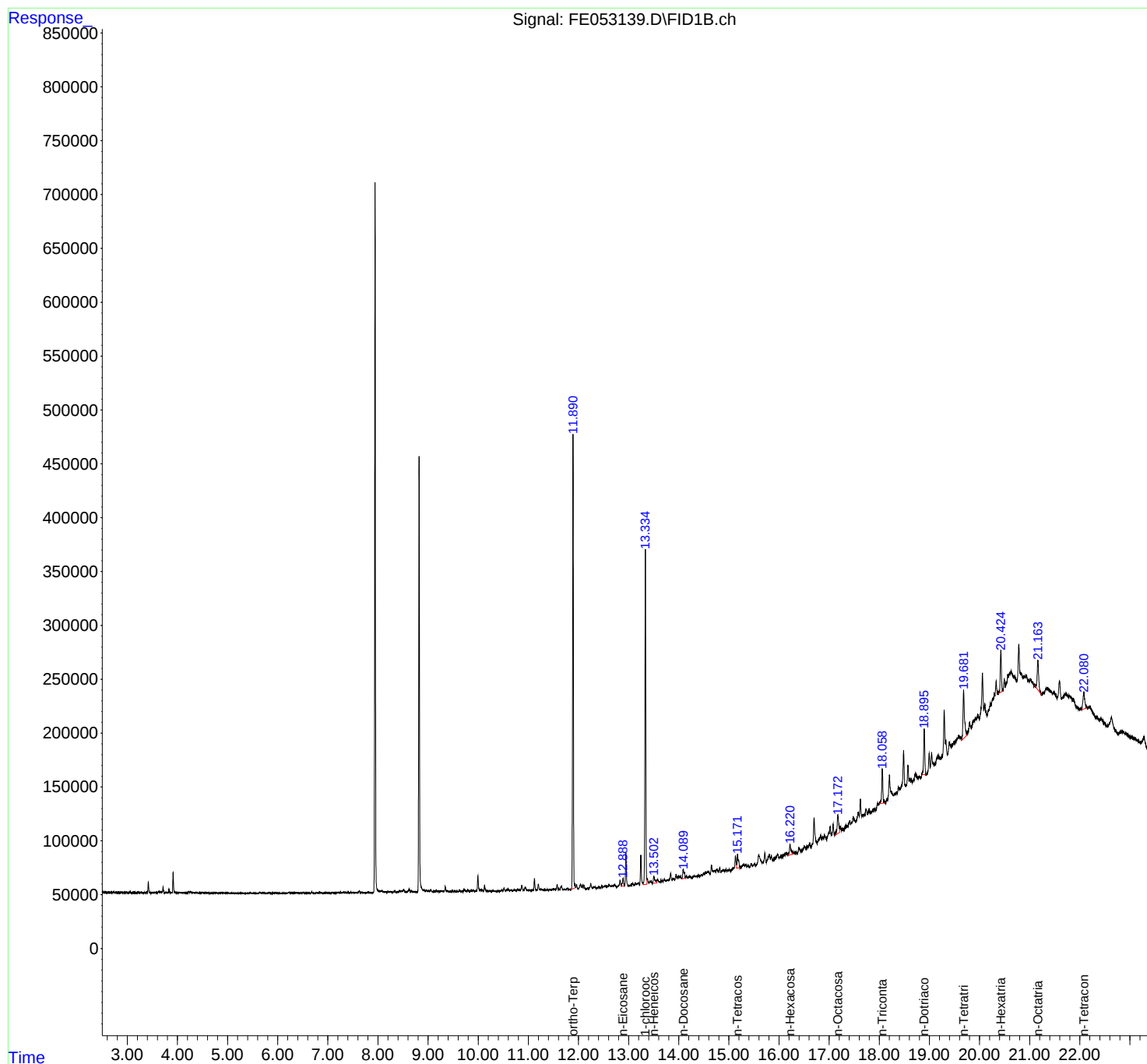
(m)=manual int.

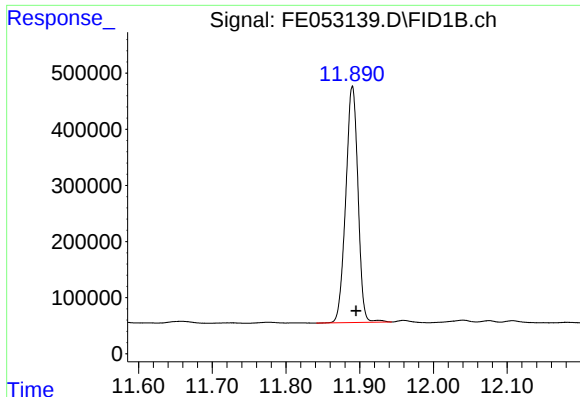
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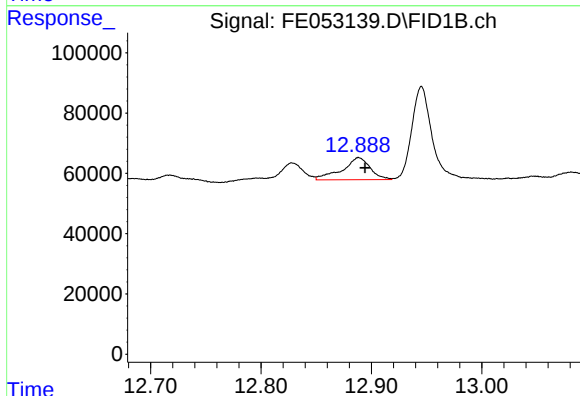




#9 ortho-Terphenyl (SURR)

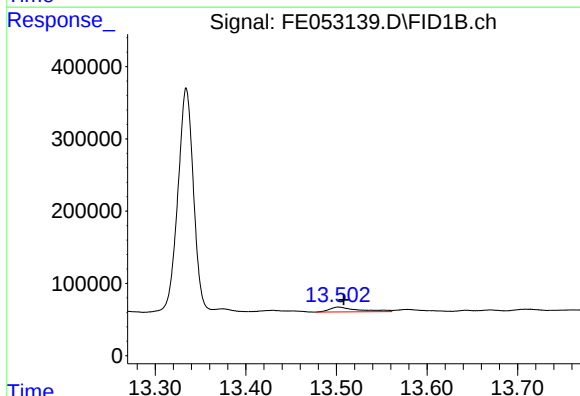
R.T.: 11.890 min
Delta R.T.: -0.005 min
Response: 4846527
Conc: 29.75 ug/ml

Instrument :
FID_E
ClientSampleId :



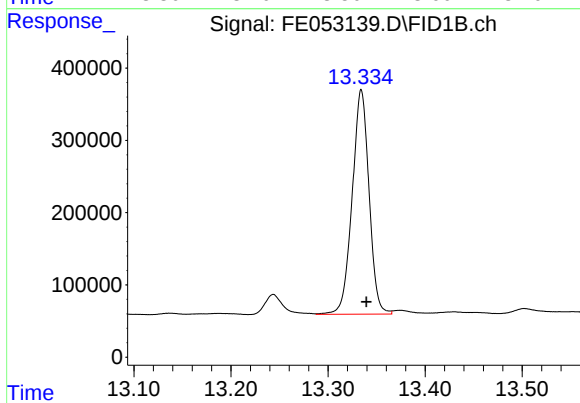
#10 n-Eicosane (C20)

R.T.: 12.889 min
Delta R.T.: -0.006 min
Response: 128900
Conc: 0.90 ug/ml



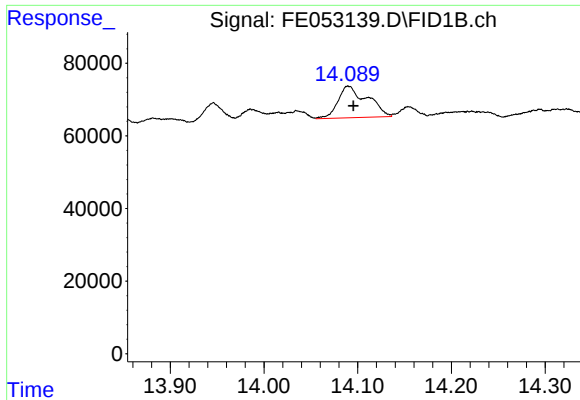
#11 n-Heneicosane (C21)

R.T.: 13.503 min
Delta R.T.: -0.006 min
Response: 148724
Conc: 1.07 ug/ml



#12 1-chlorooctadecane (SURR)

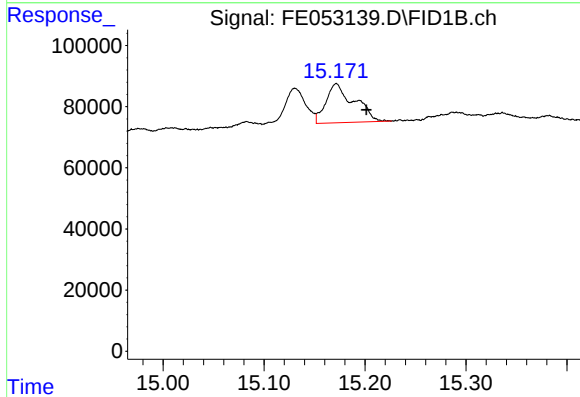
R.T.: 13.334 min
Delta R.T.: -0.005 min
Response: 3748733
Conc: 31.23 ug/ml



#13 n-Docosane (C22)

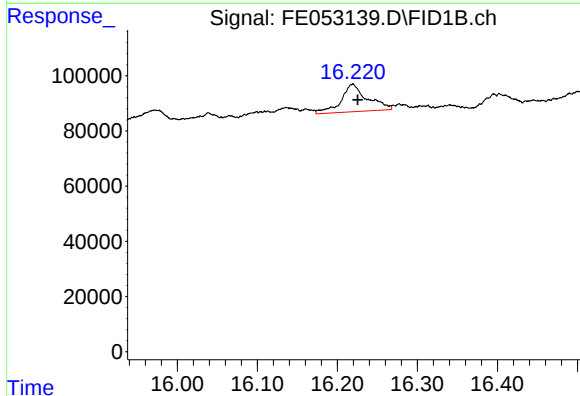
R.T.: 14.090 min
Delta R.T.: -0.005 min
Response: 189602
Conc: 1.38 ug/ml

Instrument :
FID_E
ClientSampleId :



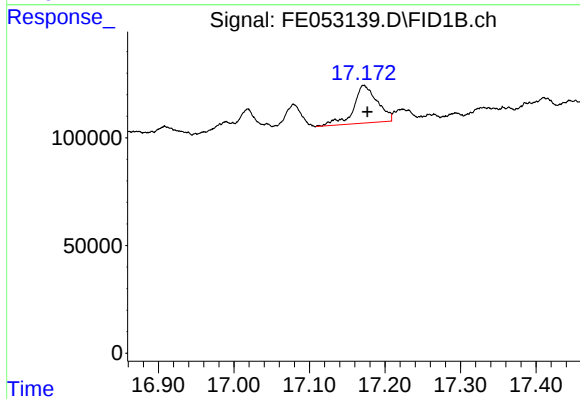
#14 n-Tetracosane (C24)

R.T.: 15.171 min
Delta R.T.: -0.030 min
Response: 247904
Conc: 1.84 ug/ml



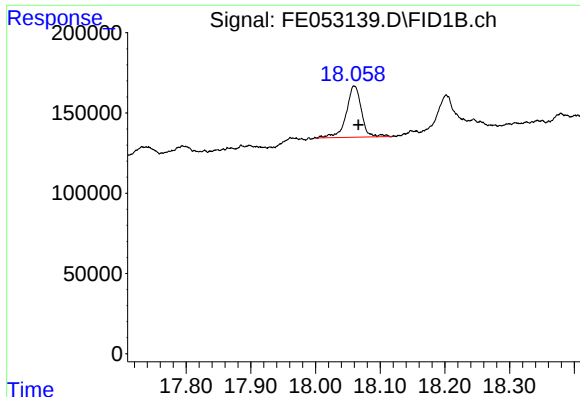
#15 n-Hexacosane (C26)

R.T.: 16.219 min
Delta R.T.: -0.006 min
Response: 227882
Conc: 1.71 ug/ml



#16 n-Octacosane (C28)

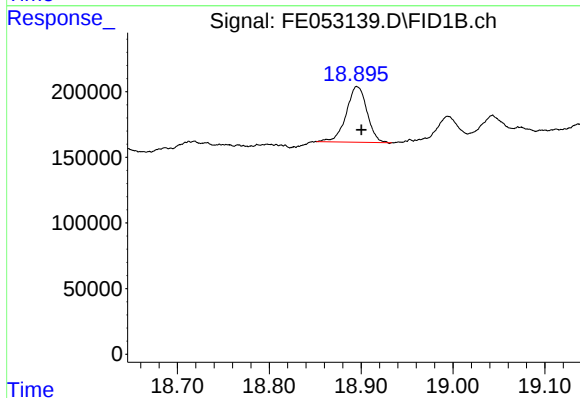
R.T.: 17.172 min
Delta R.T.: -0.004 min
Response: 383150
Conc: 2.90 ug/ml



#17 n-Tricontane (C30)

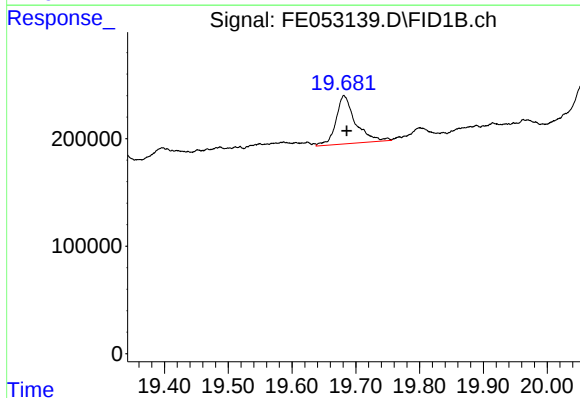
R.T.: 18.060 min
Delta R.T.: -0.006 min
Response: 519481
Conc: 3.83 ug/ml

Instrument :
FID_E
ClientSampleId :



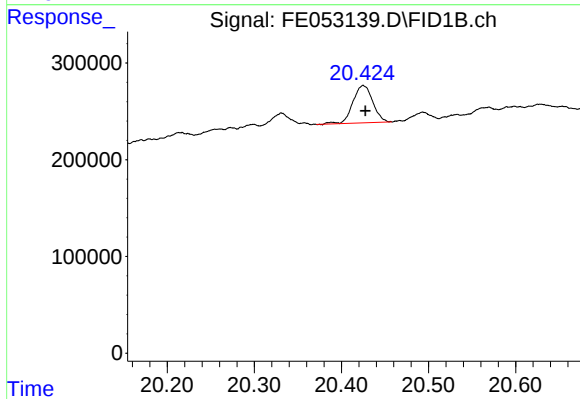
#18 n-Dotriacontane (C32)

R.T.: 18.896 min
Delta R.T.: -0.005 min
Response: 664212
Conc: 4.94 ug/ml



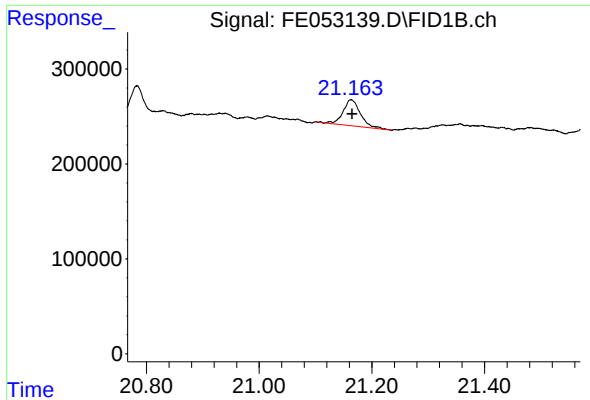
#19 n-Tetratriacontane (C34)

R.T.: 19.682 min
Delta R.T.: -0.004 min
Response: 951569
Conc: 7.35 ug/ml



#20 n-Hexatriacontane (C36)

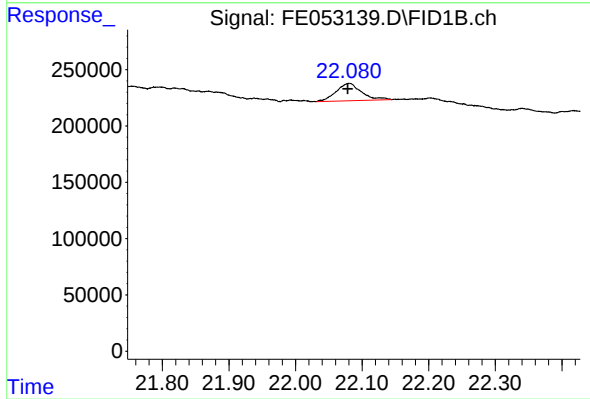
R.T.: 20.425 min
Delta R.T.: -0.003 min
Response: 612823
Conc: 5.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.163 min
Delta R.T.: -0.002 min
Response: 594627
Conc: 5.17 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.080 min
Delta R.T.: 0.002 min
Response: 404133
Conc: 3.60 ug/ml