

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101023AL\
 Data File : FE044753.D
 Signal(s) : FID1B.ch
 Acq On : 10 Oct 2023 09:14
 Operator : YP\AJ
 Sample : 04801-01DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 11 03:12:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 2023
 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)	11.914	1207862	6.434 ug/ml
Spiked Amount 50.000		Recovery =	12.87%
12) S 1-chlorooctadecane (S...	13.345	6977586	51.289 ug/ml
Spiked Amount 50.000		Recovery =	102.58%
Target Compounds			
4) T n-Dodecane (C12)	6.715	84109	0.506 ug/ml
6) T n-Tetradecane (C14)	8.542	139025	0.847 ug/ml
7) T n-Hexadecane (C16)	10.153	178494	1.054 ug/ml
8) T n-Octadecane (C18)	11.598	145039	0.854 ug/ml
10) T n-Eicosane (C20)	12.911	117736	0.732 ug/ml
11) T n-Heneicosane (C21)	13.526	97380	0.622 ug/ml
13) T n-Docosane (C22)	14.111	68068	0.441 ug/ml
16) T n-Octacosane (C28)	17.192	47610	0.332 ug/ml
17) T n-Tricontane (C30)	18.079	122663	0.828 ug/ml
18) T n-Dotriacontane (C32)	18.919	39271	0.265 ug/ml
19) T n-Tetratriacontane (C34)	19.704	107979	0.739 ug/ml
20) T n-Hexatriacontane (C36)	20.446	70655	0.487 ug/ml
22) T n-Tetracontane (C40)	22.109	112169	0.711 ug/ml

(f)=RT Delta > 1/2 Window

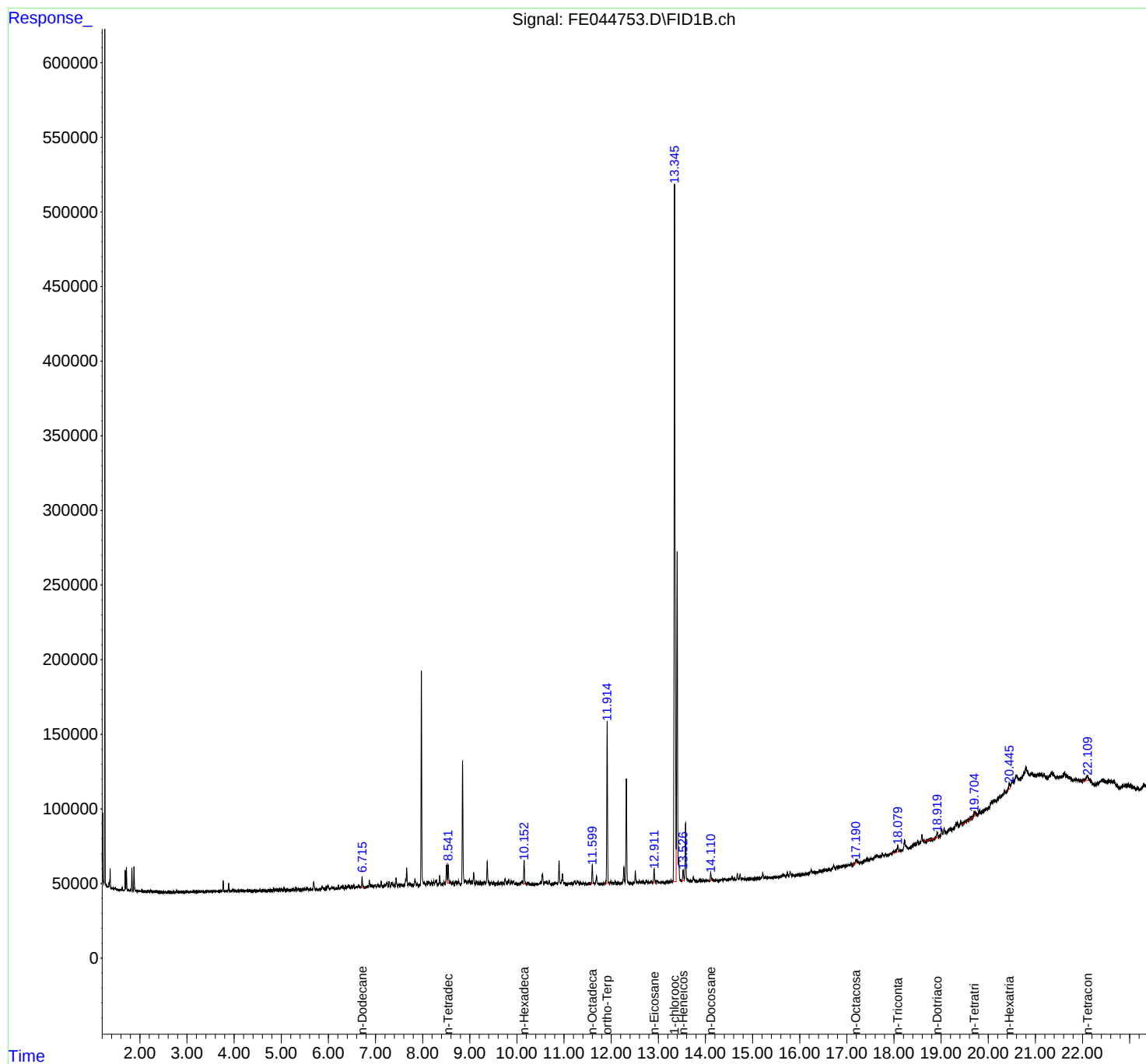
(m)=manual int.

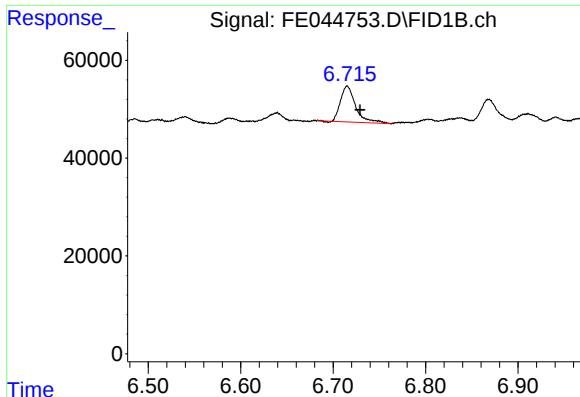
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

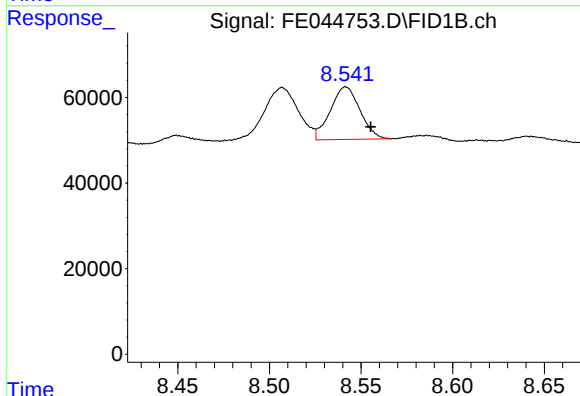




#4 n-Dodecane (C12)

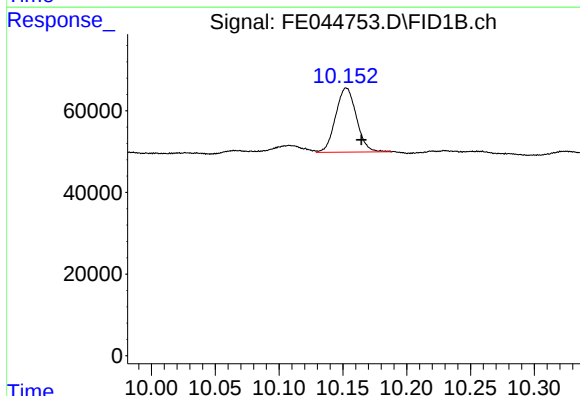
R.T.: 6.715 min
Delta R.T.: -0.014 min
Response: 84109
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :



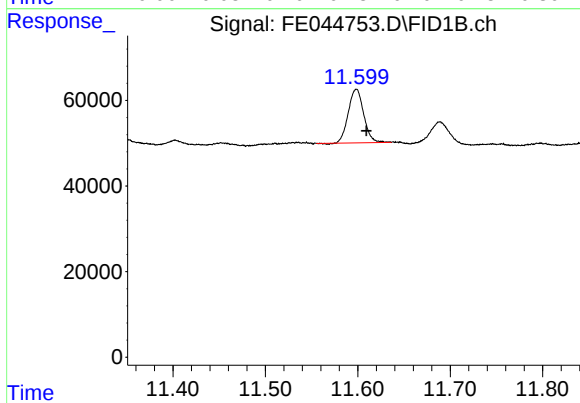
#6 n-Tetradecane (C14)

R.T.: 8.542 min
Delta R.T.: -0.014 min
Response: 139025
Conc: 0.85 ug/ml



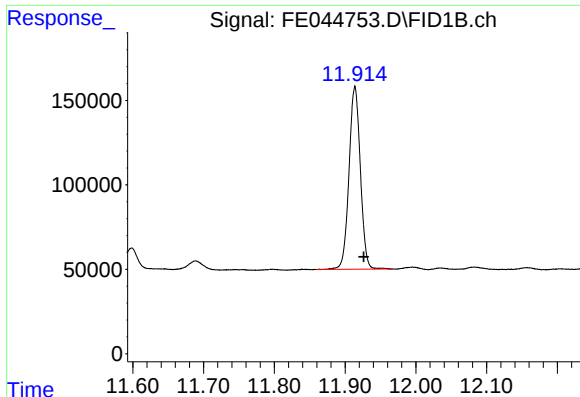
#7 n-Hexadecane (C16)

R.T.: 10.153 min
Delta R.T.: -0.012 min
Response: 178494
Conc: 1.05 ug/ml



#8 n-Octadecane (C18)

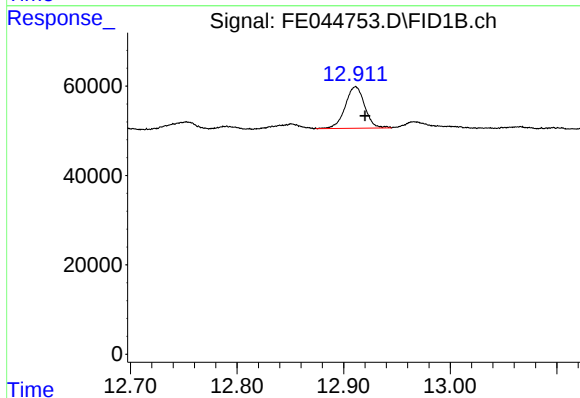
R.T.: 11.598 min
Delta R.T.: -0.011 min
Response: 145039
Conc: 0.85 ug/ml



#9 ortho-Terphenyl (SURR)

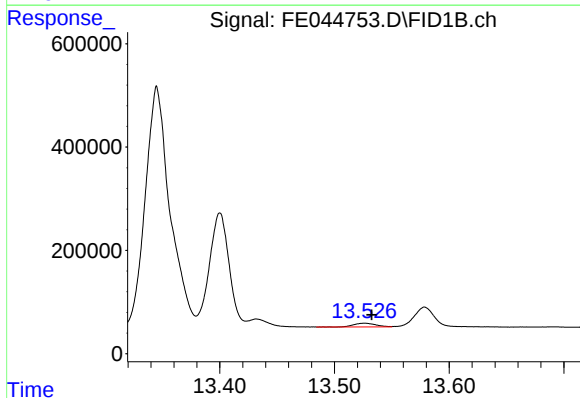
R.T.: 11.914 min
Delta R.T.: -0.012 min
Response: 1207862
Conc: 6.43 ug/ml

Instrument :
FID_E
ClientSampleId :



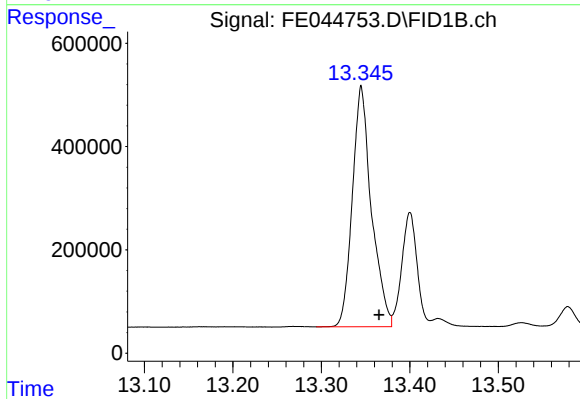
#10 n-Eicosane (C20)

R.T.: 12.911 min
Delta R.T.: -0.009 min
Response: 117736
Conc: 0.73 ug/ml



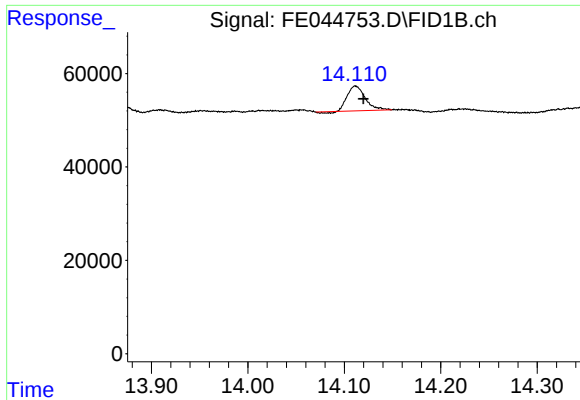
#11 n-Heneicosane (C21)

R.T.: 13.526 min
Delta R.T.: -0.006 min
Response: 97380
Conc: 0.62 ug/ml



#12 1-chlorooctadecane (SURR)

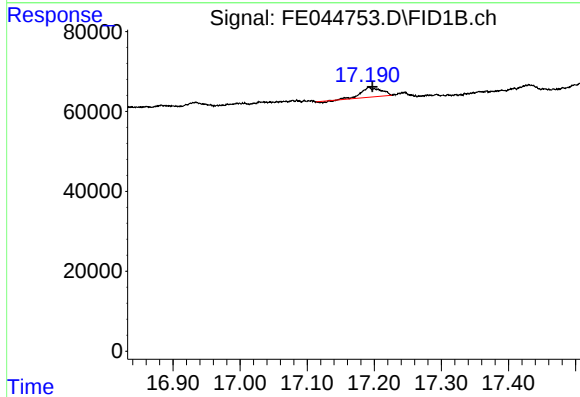
R.T.: 13.345 min
Delta R.T.: -0.020 min
Response: 6977586
Conc: 51.29 ug/ml



#13 n-Docosane (C22)

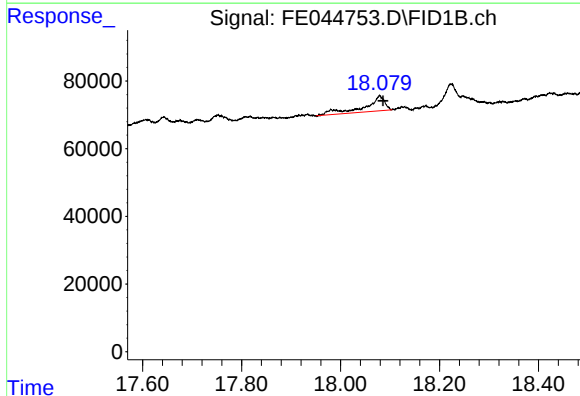
R.T.: 14.111 min
Delta R.T.: -0.008 min
Response: 68068
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



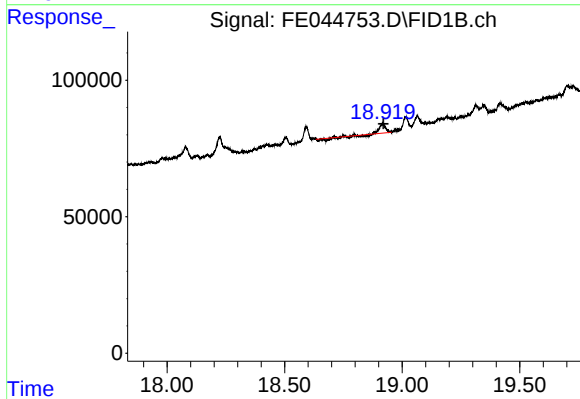
#16 n-Octacosane (C28)

R.T.: 17.192 min
Delta R.T.: -0.005 min
Response: 47610
Conc: 0.33 ug/ml



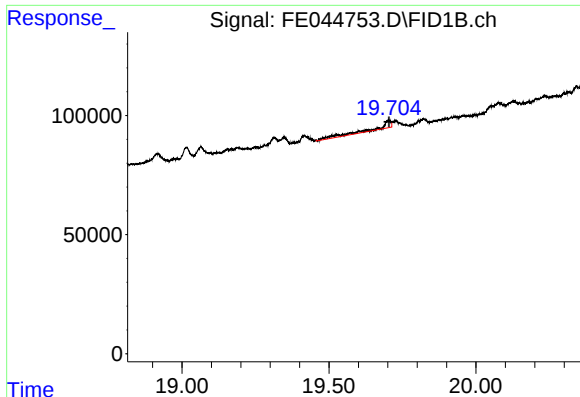
#17 n-Tricontane (C30)

R.T.: 18.079 min
Delta R.T.: -0.007 min
Response: 122663
Conc: 0.83 ug/ml



#18 n-Dotriacontane (C32)

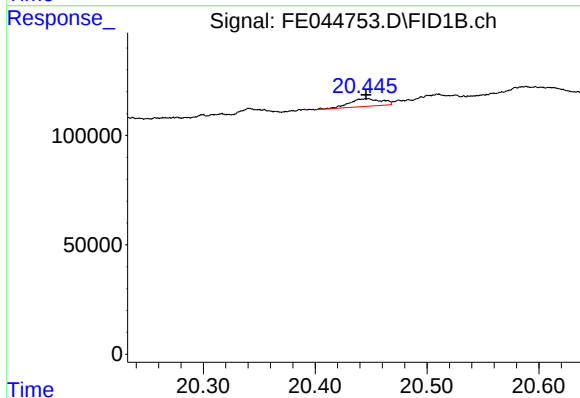
R.T.: 18.919 min
Delta R.T.: 0.000 min
Response: 39271
Conc: 0.27 ug/ml



#19 n-Tetratriacontane (C34)

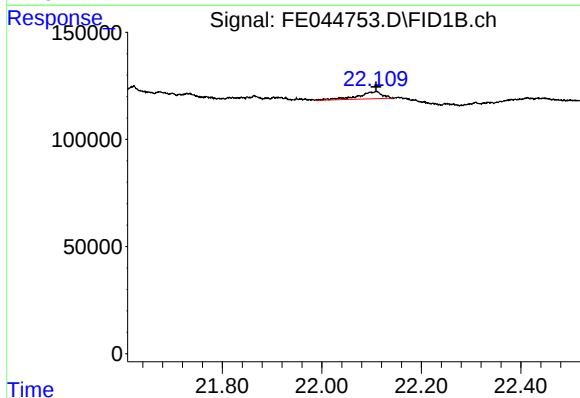
R.T.: 19.704 min
Delta R.T.: 0.000 min
Response: 107979
Conc: 0.74 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.446 min
Delta R.T.: 0.000 min
Response: 70655
Conc: 0.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.109 min
Delta R.T.: 0.000 min
Response: 112169
Conc: 0.71 ug/ml