

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050323AL\
 Data File : FE041699.D
 Signal(s) : FID1B.ch
 Acq On : 03 May 2023 14:51
 Operator : YP\AJ
 Sample : PB152547BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 04 02:11:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.981	9036658	48.168 ug/ml
Spiked Amount 50.000		Recovery =	96.34%
12) S 1-chlorooctadecane (S...	13.416	7081977	50.131 ug/ml
Spiked Amount 50.000		Recovery =	100.26%
Target Compounds			
8) T n-Octadecane (C18)	11.587f	18907	0.115 ug/ml
10) T n-Eicosane (C20)	12.960	76732	0.477 ug/ml
11) T n-Heneicosane (C21)	13.577	109730	0.689 ug/ml
13) T n-Docosane (C22)	14.164	84081	0.528 ug/ml
14) T n-Tetracosane (C24)	15.250	247341	1.534 ug/ml
15) T n-Hexacosane (C26)	16.292	47556	0.301 ug/ml
16) T n-Octacosane (C28)	17.242	38604	0.251 ug/ml
17) T n-Tricontane (C30)	18.131	38454	0.252 ug/ml
18) T n-Dotriacontane (C32)	18.964	83469	0.560 ug/ml
19) T n-Tetratriacontane (C34)	19.725	94527	0.671 ug/ml
20) T n-Hexatriacontane (C36)	20.488	14149	0.106 ug/ml

(f)=RT Delta > 1/2 Window

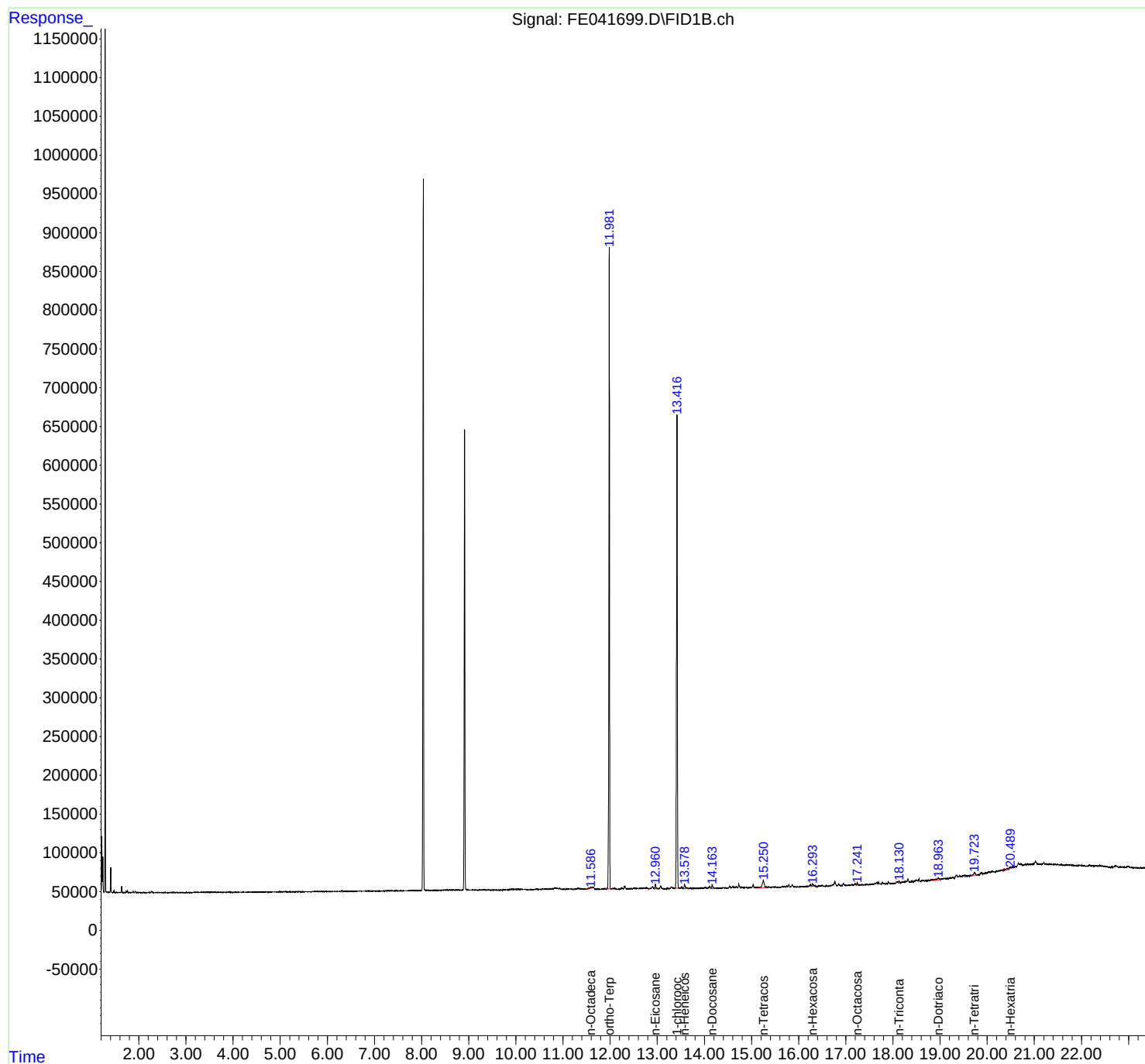
(m)=manual int.

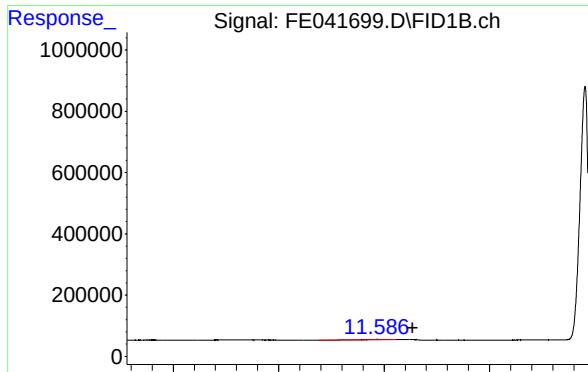
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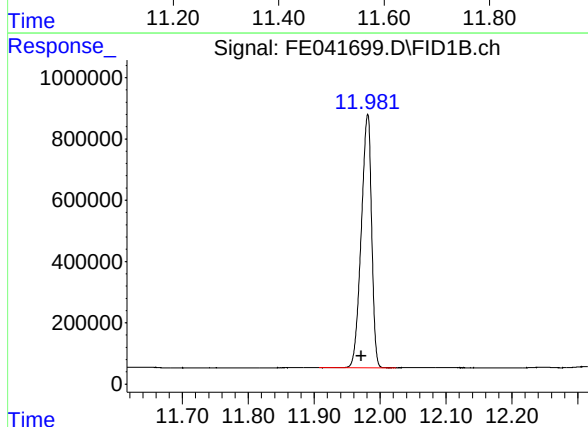




#8 n-Octadecane (C18)

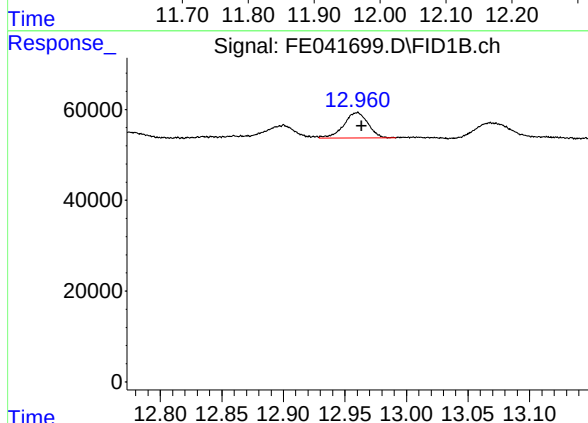
R.T.: 11.587 min
Delta R.T.: -0.067 min
Response: 18907
Conc: 0.12 ug/ml

Instrument :
FID_E
ClientSampleId :



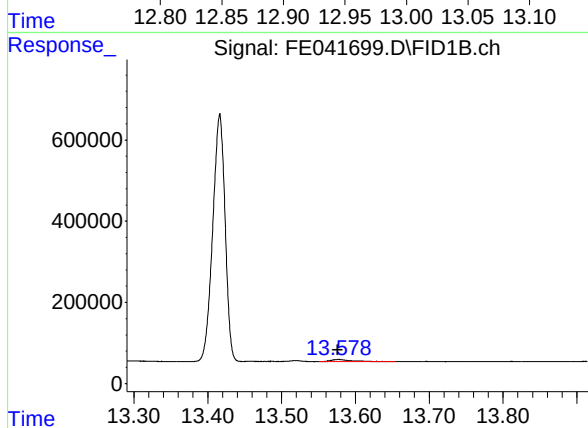
#9 ortho-Terphenyl (SURR)

R.T.: 11.981 min
Delta R.T.: 0.010 min
Response: 9036658
Conc: 48.17 ug/ml



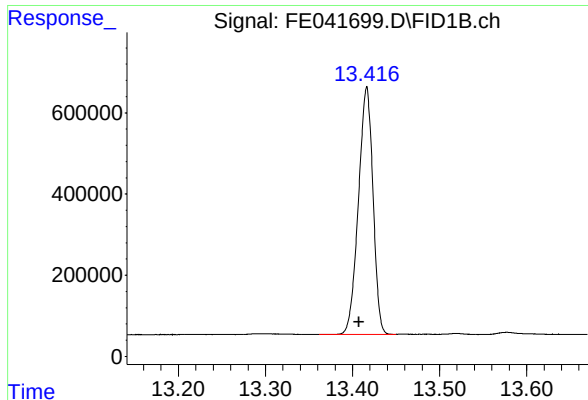
#10 n-Eicosane (C20)

R.T.: 12.960 min
Delta R.T.: -0.004 min
Response: 76732
Conc: 0.48 ug/ml



#11 n-Heneicosane (C21)

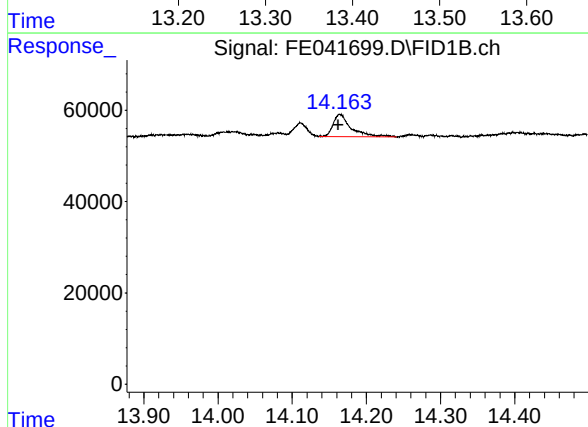
R.T.: 13.577 min
Delta R.T.: 0.002 min
Response: 109730
Conc: 0.69 ug/ml



#12 1-chlorooctadecane (SURR)

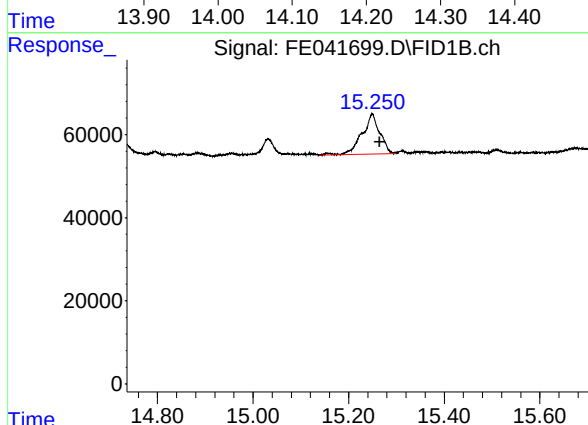
R.T.: 13.416 min
Delta R.T.: 0.009 min
Response: 7081977
Conc: 50.13 ug/ml

Instrument :
FID_E
ClientSampleId :



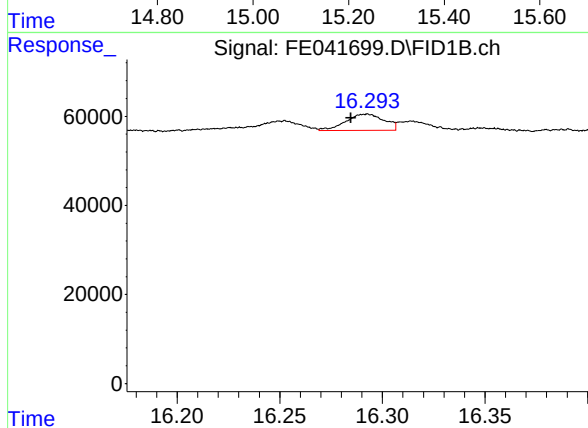
#13 n-Docosane (C22)

R.T.: 14.164 min
Delta R.T.: 0.002 min
Response: 84081
Conc: 0.53 ug/ml



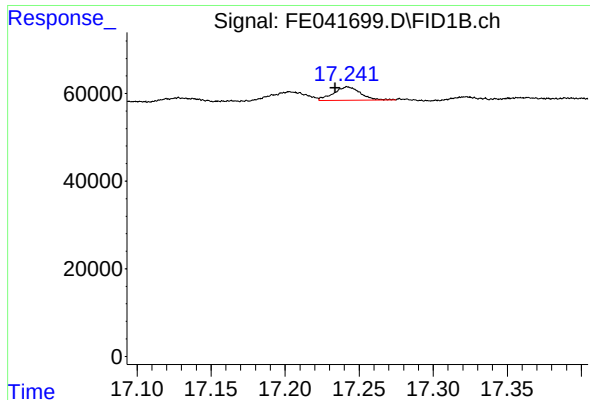
#14 n-Tetracosane (C24)

R.T.: 15.250 min
Delta R.T.: -0.015 min
Response: 247341
Conc: 1.53 ug/ml



#15 n-Hexacosane (C26)

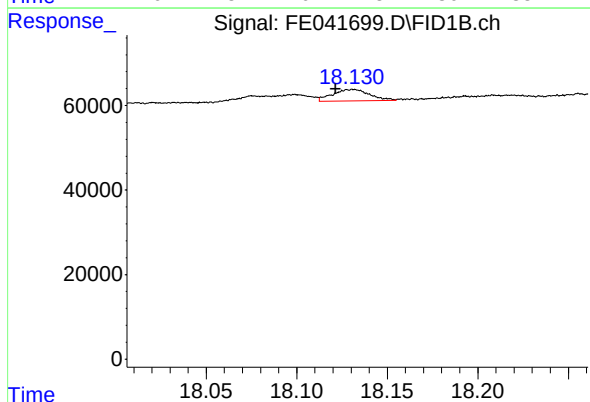
R.T.: 16.292 min
Delta R.T.: 0.008 min
Response: 47556
Conc: 0.30 ug/ml



#16 n-Octacosane (C28)

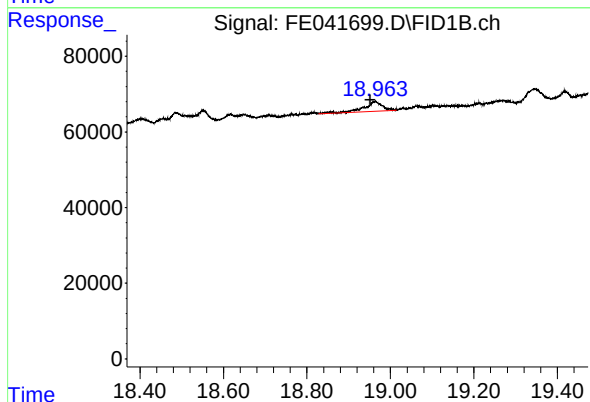
R.T.: 17.242 min
Delta R.T.: 0.008 min
Response: 38604
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :



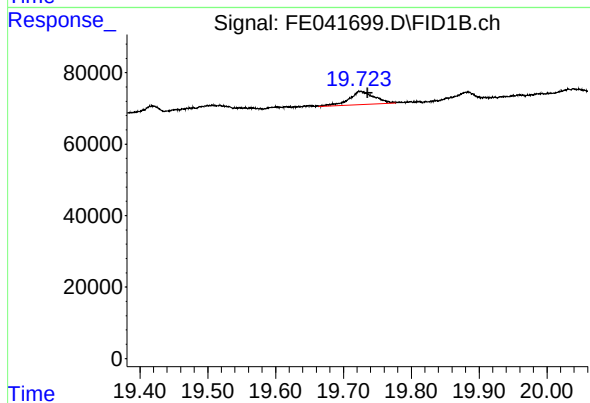
#17 n-Tricontane (C30)

R.T.: 18.131 min
Delta R.T.: 0.009 min
Response: 38454
Conc: 0.25 ug/ml



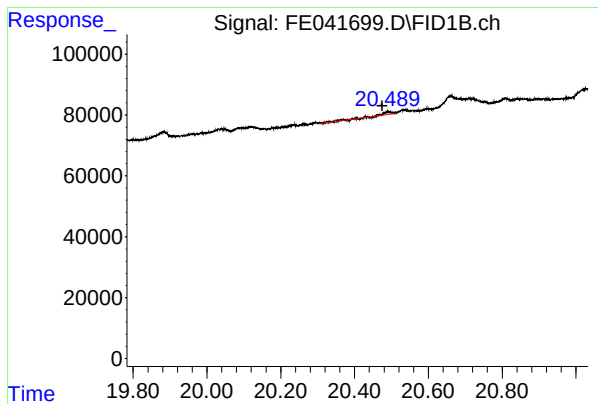
#18 n-Dotriacontane (C32)

R.T.: 18.964 min
Delta R.T.: 0.011 min
Response: 83469
Conc: 0.56 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.725 min
Delta R.T.: -0.011 min
Response: 94527
Conc: 0.67 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.488 min
Delta R.T.: 0.012 min
Response: 14149
Conc: 0.11 ug/ml

Instrument :

FID_E

ClientSampleId :