

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042223AL\
 Data File : FE041500.D
 Signal(s) : FID1B.ch
 Acq On : 22 Apr 2023 05:21
 Operator : YP\AJ
 Sample : 02423-10DL 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 22 05:54:22 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)	11.980	446719	2.381 ug/ml
Spiked Amount 50.000		Recovery =	4.76%
12) S 1-chlorooctadecane (S...	13.419	357413	2.530 ug/ml
Spiked Amount 50.000		Recovery =	5.06%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.319	28477	0.172 ug/ml
7) T n-Hexadecane (C16)	10.151f	36864	0.231 ug/ml
8) T n-Octadecane (C18)	11.671	38138	0.233 ug/ml
10) T n-Eicosane (C20)	12.974	55965	0.348 ug/ml
11) T n-Heneicosane (C21)	13.598	166932	1.047 ug/ml
13) T n-Docosane (C22)	14.167	105789	0.664 ug/ml
14) T n-Tetracosane (C24)	15.253	503453	3.123 ug/ml
15) T n-Hexacosane (C26)	16.285	369569	2.338 ug/ml
16) T n-Octacosane (C28)	17.249	1432762	9.311 ug/ml
17) T n-Tricontane (C30)	18.126	724434	4.757 ug/ml
18) T n-Dotriacontane (C32)	18.945	113428	0.761 ug/ml
19) T n-Tetratriacontane (C34)	19.793f	142143	1.009 ug/ml
20) T n-Hexatriacontane (C36)	20.447	44193	0.330 ug/ml

(f)=RT Delta > 1/2 Window

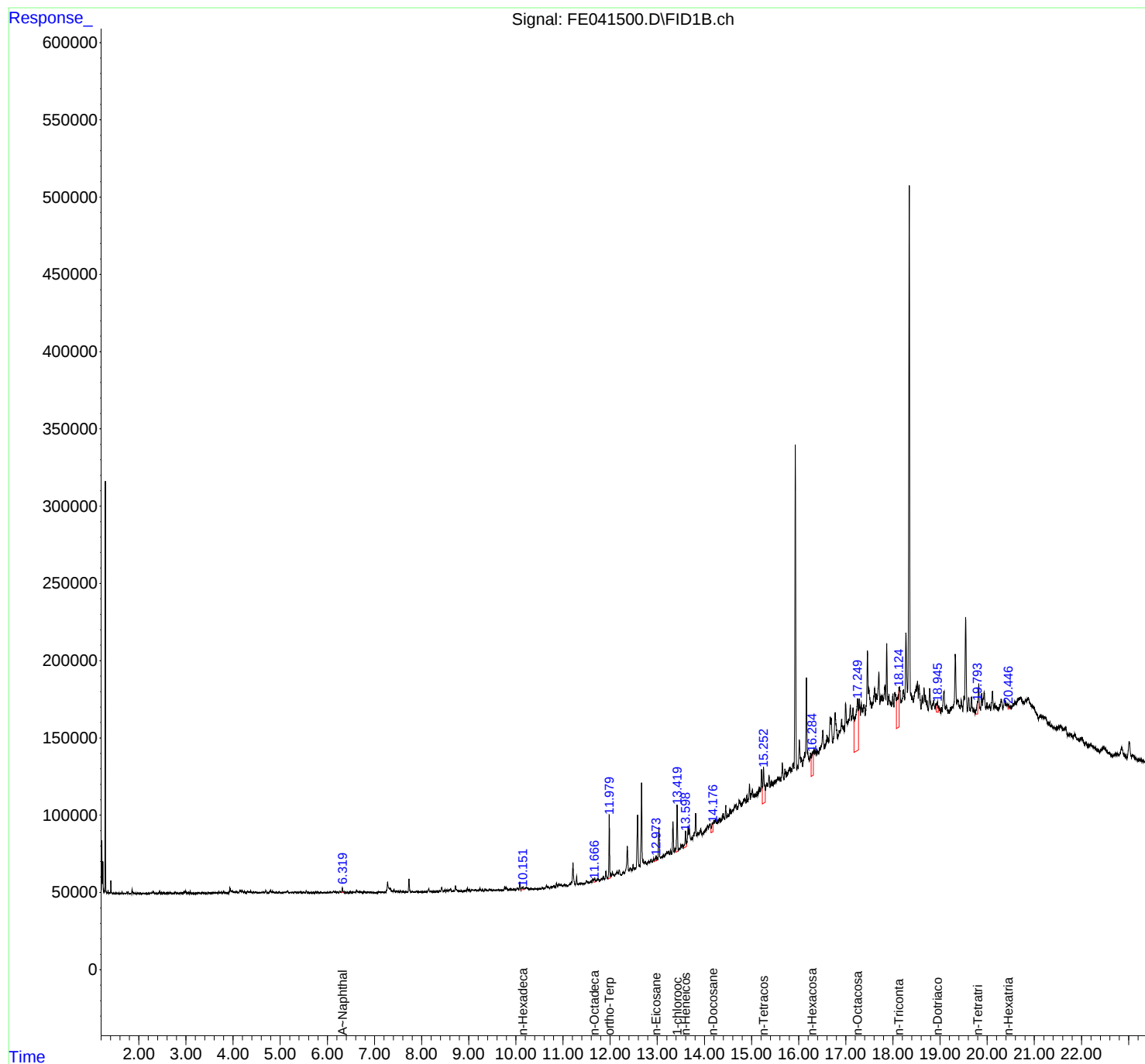
(m)=manual int.

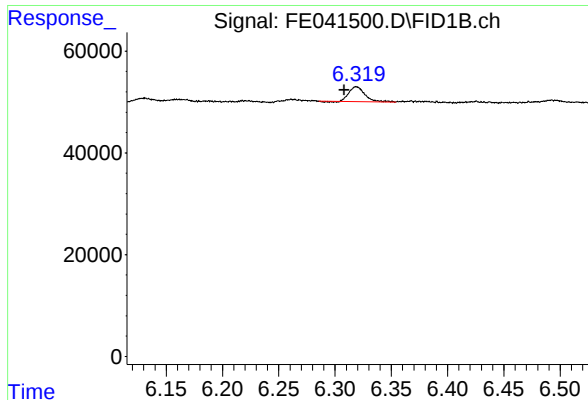
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042223AL\
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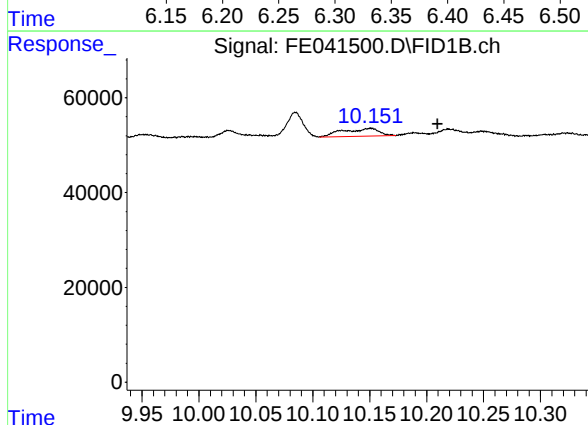




#3 A~Naphthalene (C11.7)

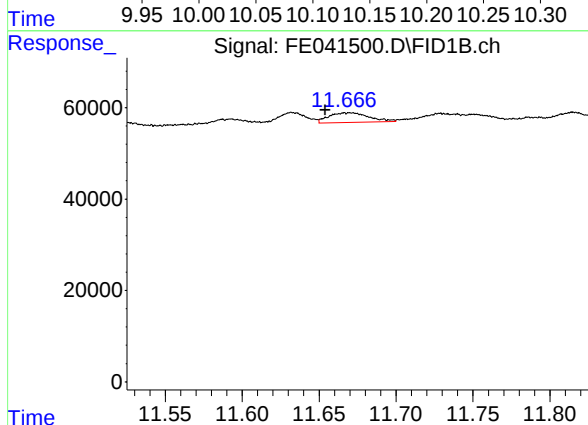
R.T.: 6.319 min
Delta R.T.: 0.011 min
Response: 28477
Conc: 0.17 ug/ml

Instrument :
FID_E
ClientSampleId :



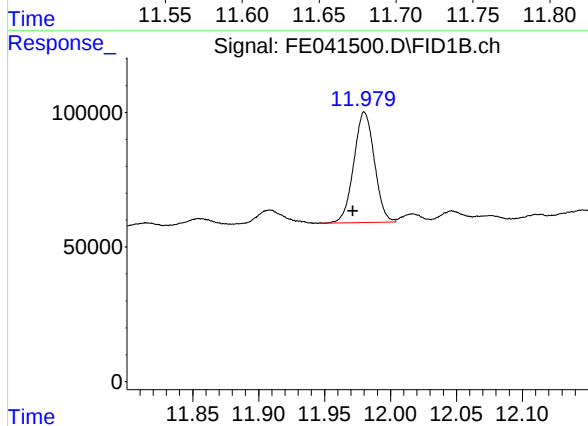
#7 n-Hexadecane (C16)

R.T.: 10.151 min
Delta R.T.: -0.059 min
Response: 36864
Conc: 0.23 ug/ml



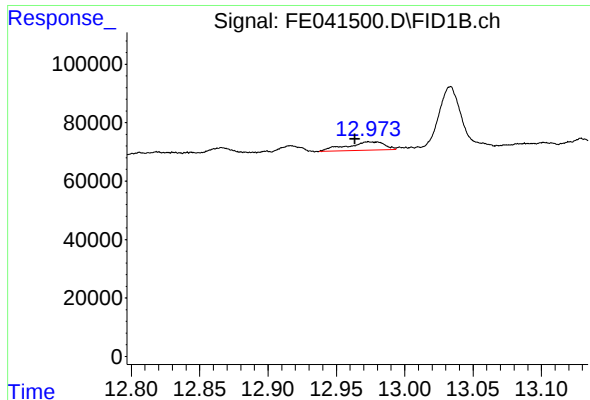
#8 n-Octadecane (C18)

R.T.: 11.671 min
Delta R.T.: 0.017 min
Response: 38138
Conc: 0.23 ug/ml



#9 ortho-Terphenyl (SURR)

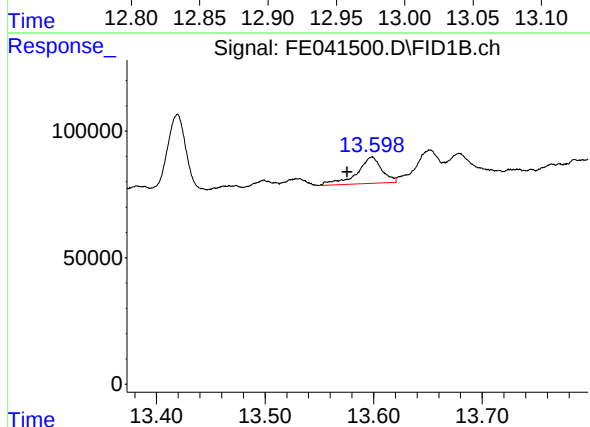
R.T.: 11.980 min
Delta R.T.: 0.009 min
Response: 446719
Conc: 2.38 ug/ml



#10 n-Eicosane (C20)

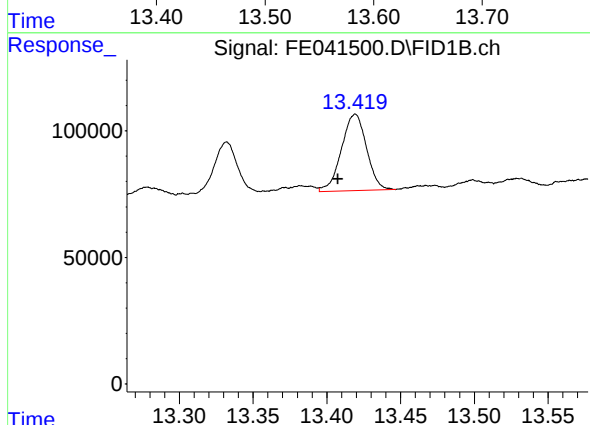
R.T.: 12.974 min
Delta R.T.: 0.010 min
Response: 55965
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



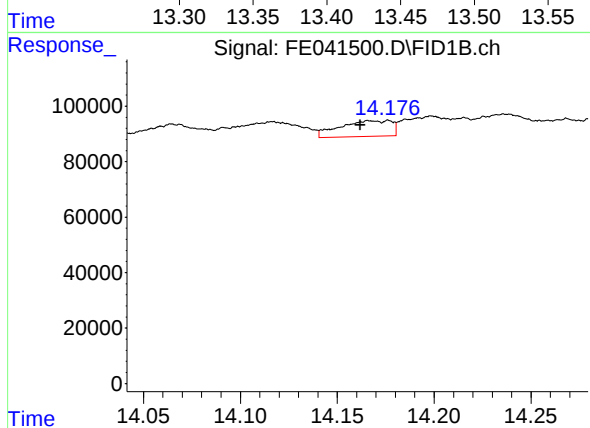
#11 n-Heneicosane (C21)

R.T.: 13.598 min
Delta R.T.: 0.023 min
Response: 166932
Conc: 1.05 ug/ml



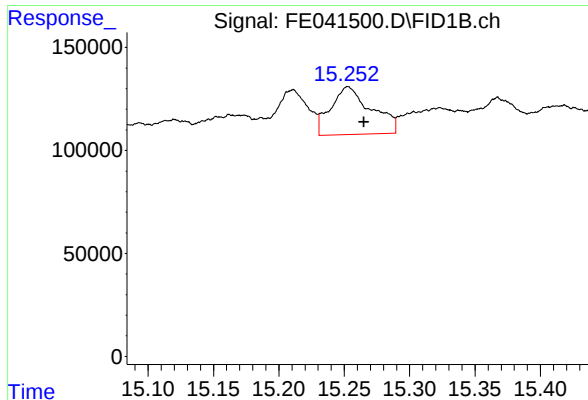
#12 1-chlorooctadecane (SURR)

R.T.: 13.419 min
Delta R.T.: 0.012 min
Response: 357413
Conc: 2.53 ug/ml



#13 n-Docosane (C22)

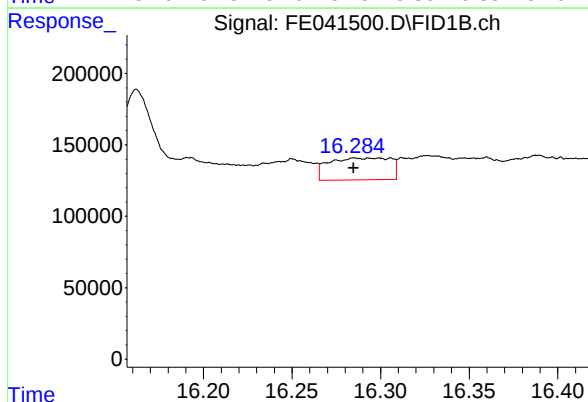
R.T.: 14.167 min
Delta R.T.: 0.005 min
Response: 105789
Conc: 0.66 ug/ml



#14 n-Tetracosane (C24)

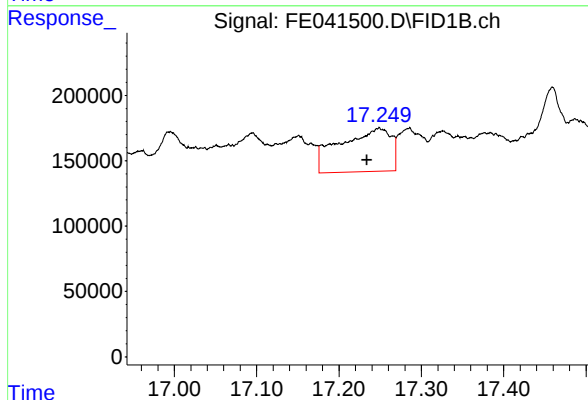
R.T.: 15.253 min
Delta R.T.: -0.012 min
Response: 503453
Conc: 3.12 ug/ml

Instrument :
FID_E
ClientSampleId :



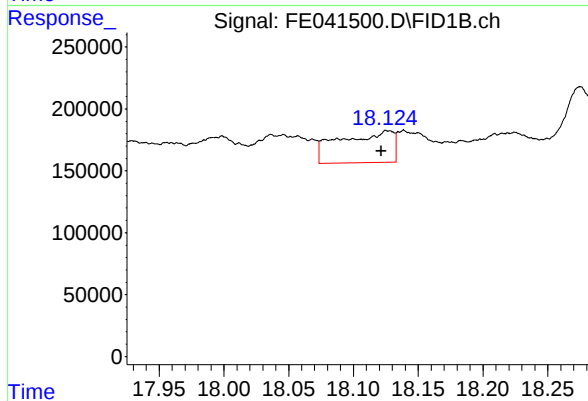
#15 n-Hexacosane (C26)

R.T.: 16.285 min
Delta R.T.: 0.000 min
Response: 369569
Conc: 2.34 ug/ml



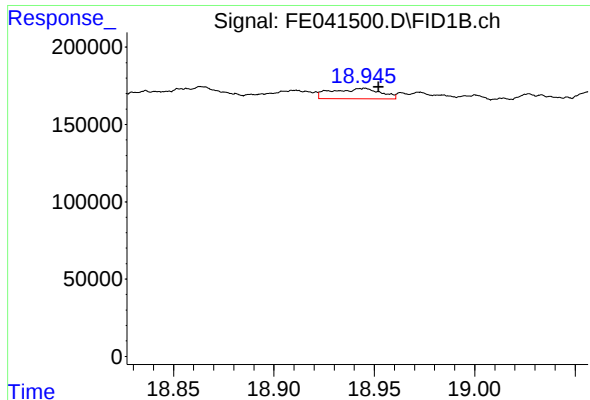
#16 n-Octacosane (C28)

R.T.: 17.249 min
Delta R.T.: 0.015 min
Response: 1432762
Conc: 9.31 ug/ml



#17 n-Tricontane (C30)

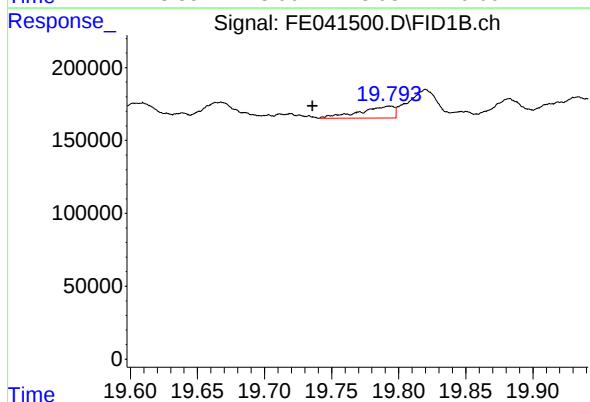
R.T.: 18.126 min
Delta R.T.: 0.005 min
Response: 724434
Conc: 4.76 ug/ml



#18 n-Dotriacontane (C32)

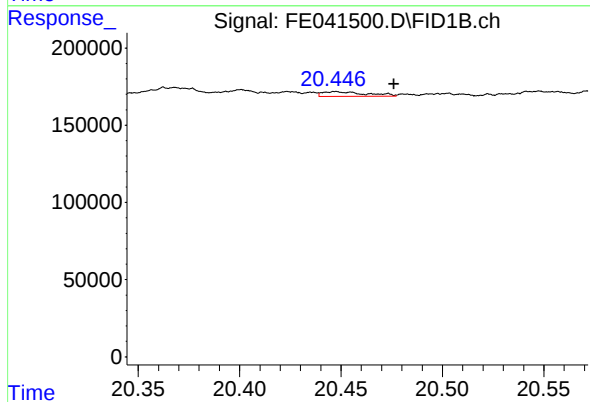
R.T.: 18.945 min
Delta R.T.: -0.007 min
Response: 113428
Conc: 0.76 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.793 min
Delta R.T.: 0.057 min
Response: 142143
Conc: 1.01 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.447 min
Delta R.T.: -0.029 min
Response: 44193
Conc: 0.33 ug/ml