

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042723AL\
 Data File : FE041586.D
 Signal(s) : FID1B.ch
 Acq On : 27 Apr 2023 20:43
 Operator : YP\AJ
 Sample : 02503-13DL 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 03:53:54 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)	11.985	495952	2.644 ug/ml
Spiked Amount 50.000		Recovery =	5.29%
12) S 1-chlorooctadecane (S...	13.423	456277	3.230 ug/ml
Spiked Amount 50.000		Recovery =	6.46%
Target Compounds			
10) T n-Eicosane (C20)	12.963	49131	0.305 ug/ml
11) T n-Heneicosane (C21)	13.602	50737	0.318 ug/ml
13) T n-Docosane (C22)	14.122	26696	0.168 ug/ml
14) T n-Tetracosane (C24)	15.258	182538	1.132 ug/ml
15) T n-Hexacosane (C26)	16.259	9174	0.058 ug/ml
16) T n-Octacosane (C28)	17.228	33981	0.221 ug/ml
17) T n-Tricontane (C30)	18.113	8272	0.054 ug/ml
18) T n-Dotriacontane (C32)	18.942	137116	0.920 ug/ml
19) T n-Tetratriacontane (C34)	19.732	120535	0.856 ug/ml
20) T n-Hexatriacontane (C36)	20.460	217404	1.626 ug/ml
21) T n-Octatriacontane (C38)	21.268	13052	0.099 ug/ml
22) T n-Tetracontane (C40)	22.155	755473	5.967 ug/ml

(f)=RT Delta > 1/2 Window

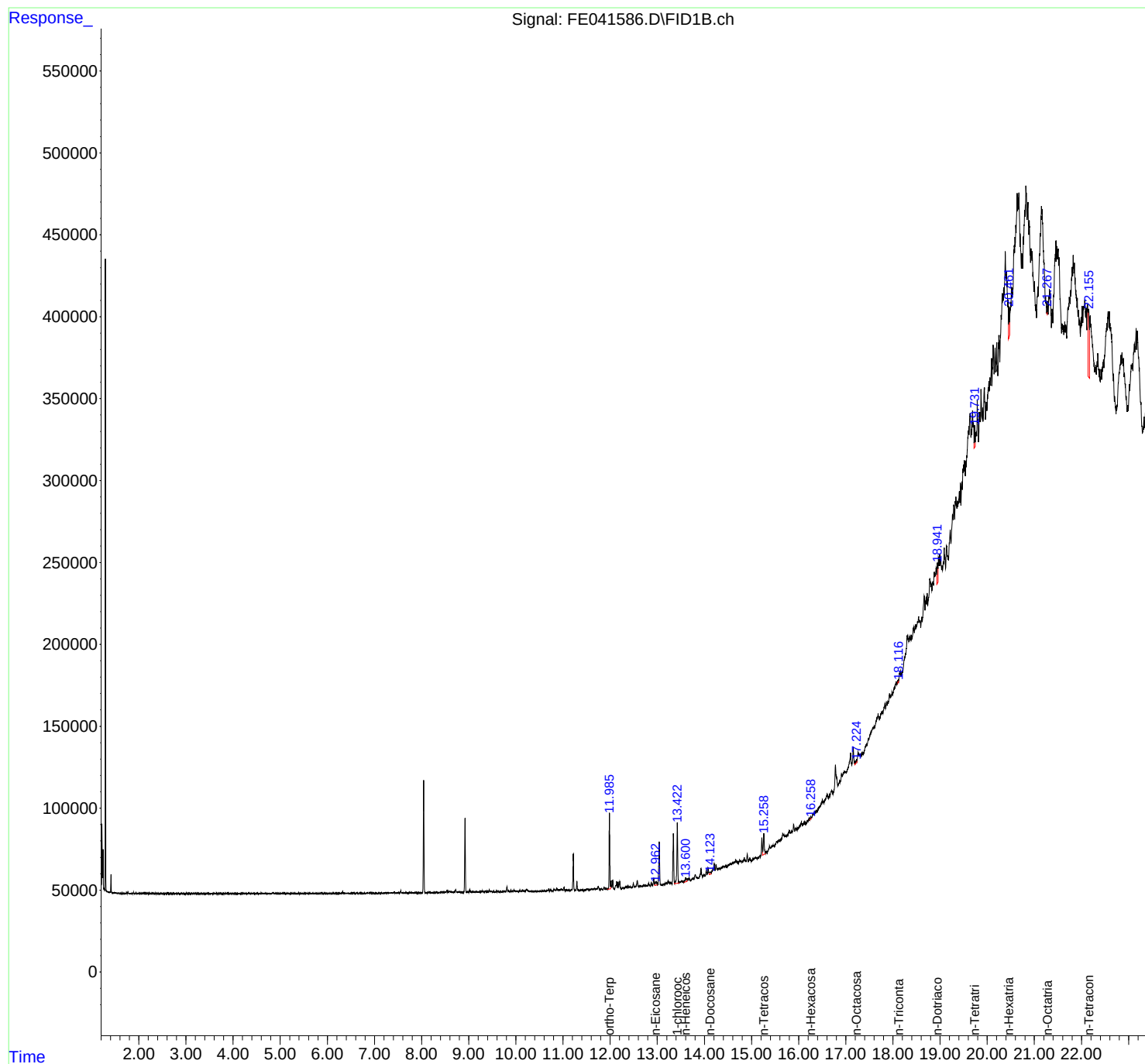
(m)=manual int.

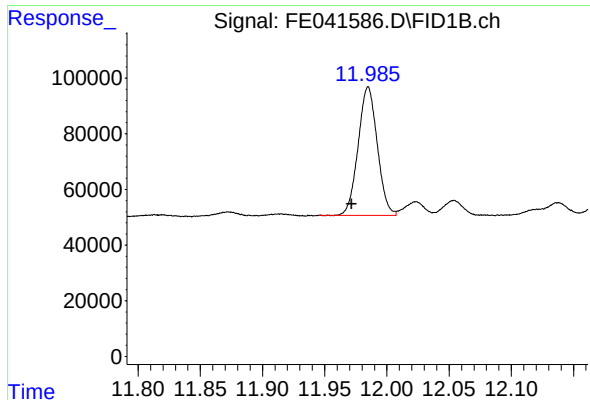
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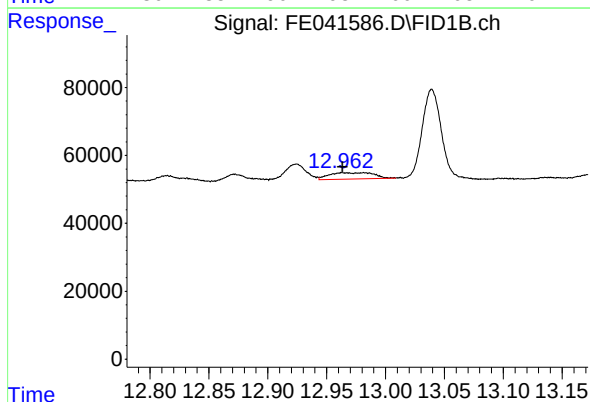




#9 ortho-Terphenyl (SURR)

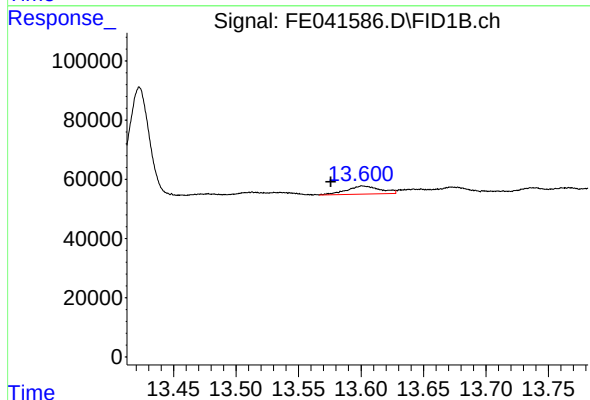
R.T.: 11.985 min
Delta R.T.: 0.013 min
Response: 495952
Conc: 2.64 ug/ml

Instrument :
FID_E
ClientSampleId :



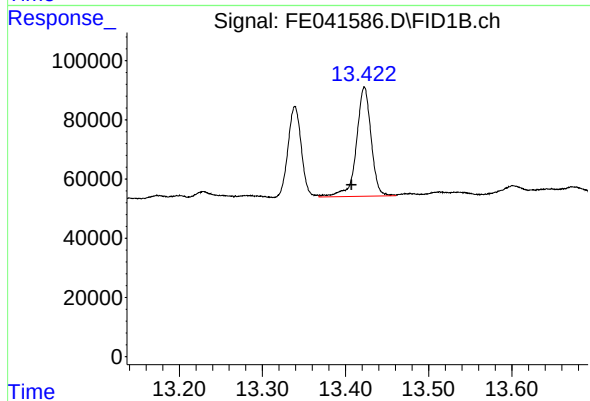
#10 n-Eicosane (C20)

R.T.: 12.963 min
Delta R.T.: 0.000 min
Response: 49131
Conc: 0.31 ug/ml



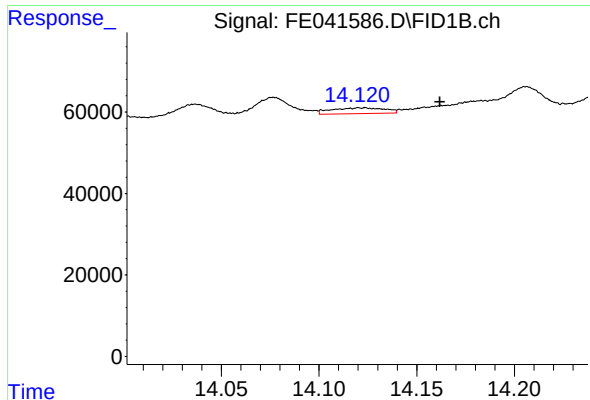
#11 n-Heneicosane (C21)

R.T.: 13.602 min
Delta R.T.: 0.026 min
Response: 50737
Conc: 0.32 ug/ml



#12 1-chlorooctadecane (SURR)

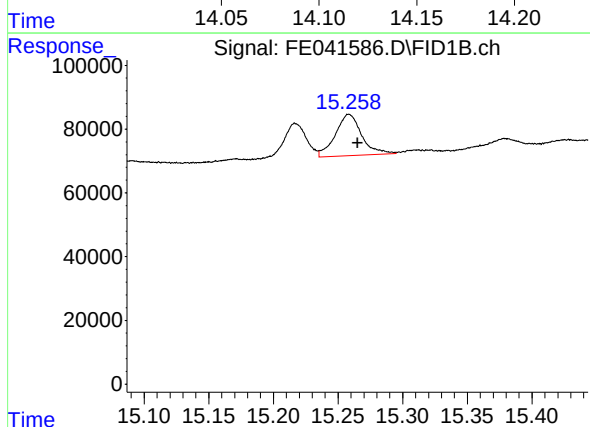
R.T.: 13.423 min
Delta R.T.: 0.015 min
Response: 456277
Conc: 3.23 ug/ml



#13 n-Docosane (C22)

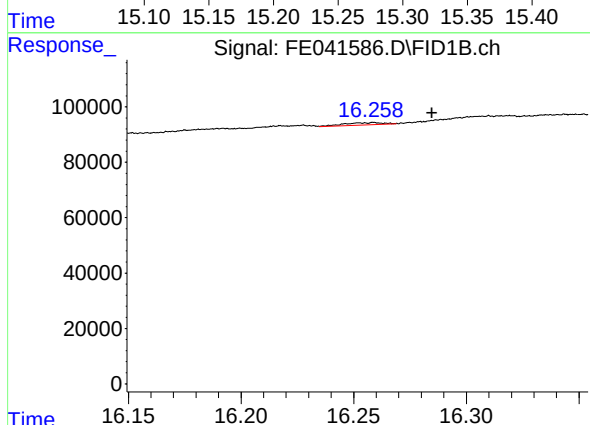
R.T.: 14.122 min
Delta R.T.: -0.040 min
Response: 26696
Conc: 0.17 ug/ml

Instrument :
FID_E
ClientSampleId :



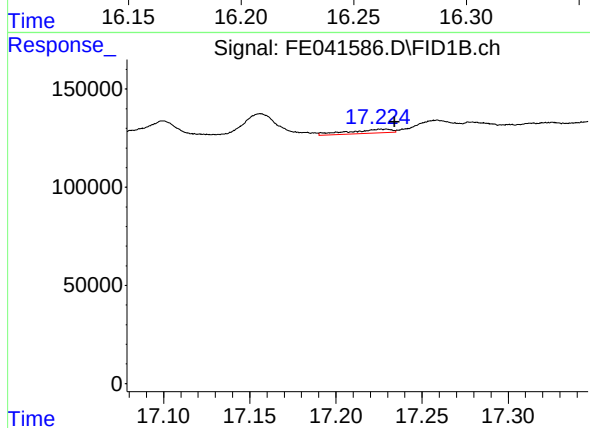
#14 n-Tetracosane (C24)

R.T.: 15.258 min
Delta R.T.: -0.006 min
Response: 182538
Conc: 1.13 ug/ml



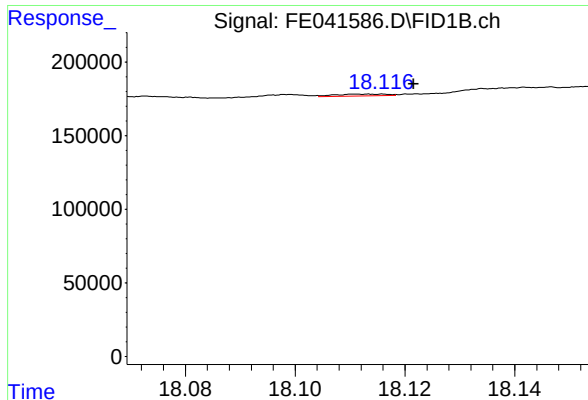
#15 n-Hexacosane (C26)

R.T.: 16.259 min
Delta R.T.: -0.026 min
Response: 9174
Conc: 0.06 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.228 min
Delta R.T.: -0.006 min
Response: 33981
Conc: 0.22 ug/ml



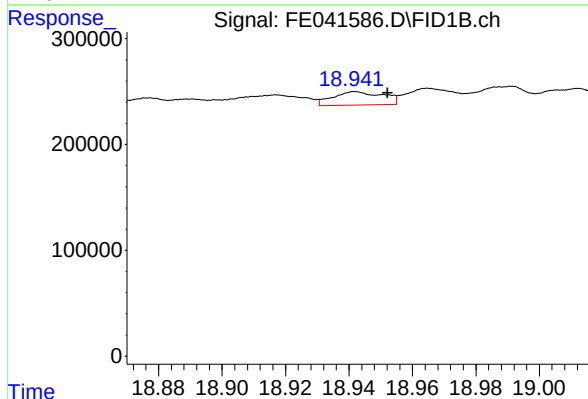
#17 n-Tricontane (C30)

R.T.: 18.113 min
Delta R.T.: -0.009 min
Response: 8272
Conc: 0.05 ug/ml

Instrument :

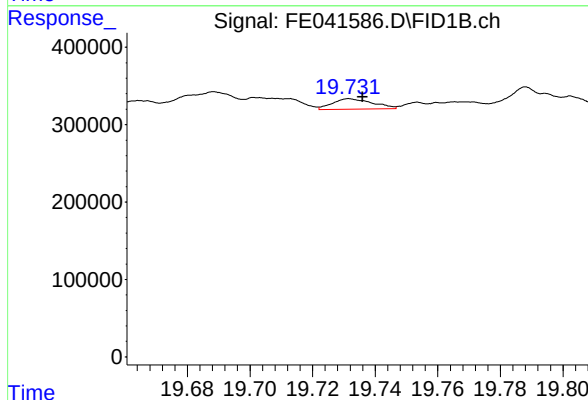
FID_E

ClientSampleId :



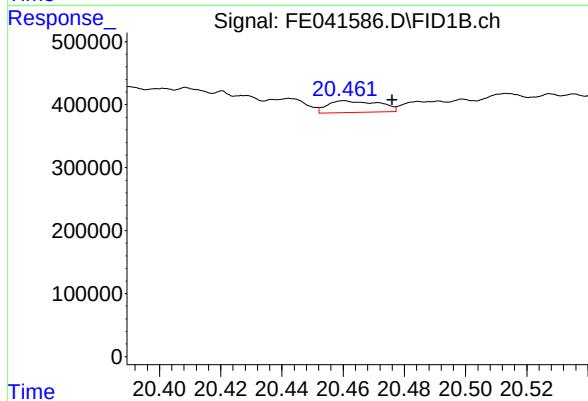
#18 n-Dotriacontane (C32)

R.T.: 18.942 min
Delta R.T.: -0.010 min
Response: 137116
Conc: 0.92 ug/ml



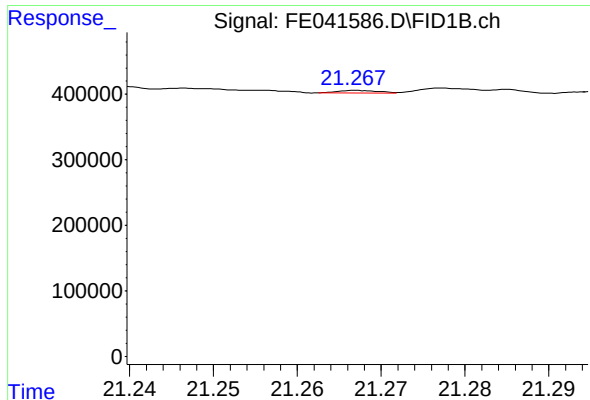
#19 n-Tetatriacontane (C34)

R.T.: 19.732 min
Delta R.T.: -0.004 min
Response: 120535
Conc: 0.86 ug/ml



#20 n-Hexatriacontane (C36)

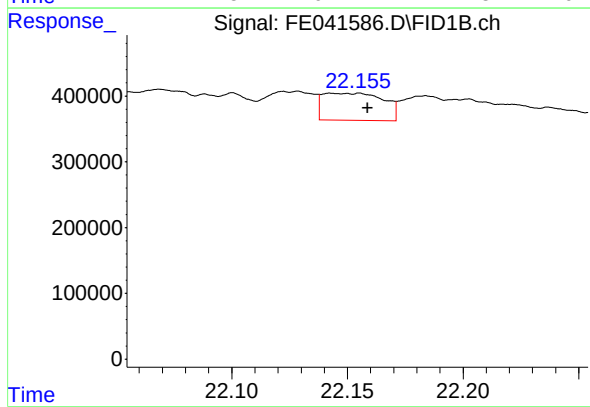
R.T.: 20.460 min
Delta R.T.: -0.016 min
Response: 217404
Conc: 1.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.268 min
Delta R.T.: 0.043 min
Response: 13052
Conc: 0.10 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.155 min
Delta R.T.: -0.004 min
Response: 755473
Conc: 5.97 ug/ml