

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050323AL\
 Data File : FE041706.D
 Signal(s) : FID1B.ch
 Acq On : 03 May 2023 18:23
 Operator : YP\AJ
 Sample : 02583-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 04 02:12:12 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)	11.979	4483636	23.899 ug/ml
Spiked Amount 50.000		Recovery =	47.80%
12) S 1-chlorooctadecane (S...	13.415	3512457	24.864 ug/ml
Spiked Amount 50.000		Recovery =	49.73%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.313	18137	0.110 ug/ml
13) T n-Docosane (C22)	14.166	31730	0.199 ug/ml
14) T n-Tetracosane (C24)	15.271	56687	0.352 ug/ml
15) T n-Hexacosane (C26)	16.292	77818	0.492 ug/ml
16) T n-Octacosane (C28)	17.243	61999	0.403 ug/ml
17) T n-Tricontane (C30)	18.129	58168	0.382 ug/ml
18) T n-Dotriacontane (C32)	18.962	129489	0.869 ug/ml
19) T n-Tetratriacontane (C34)	19.748	62340	0.443 ug/ml
20) T n-Hexatriacontane (C36)	20.485	34279	0.256 ug/ml
21) T n-Octatriacontane (C38)	21.245	58866	0.445 ug/ml
22) T n-Tetracontane (C40)	22.090f	103902	0.821 ug/ml

(f)=RT Delta > 1/2 Window

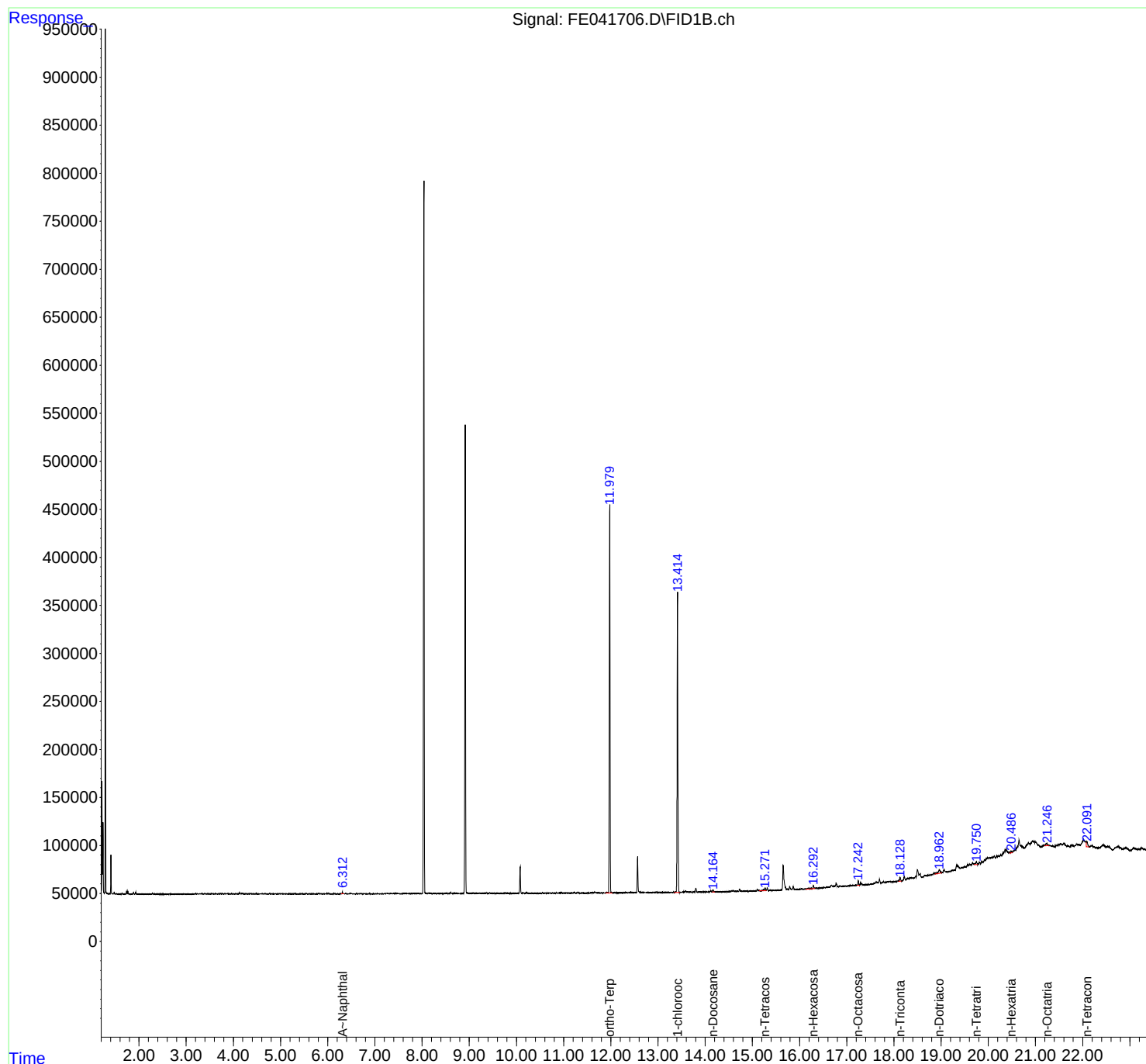
(m)=manual int.

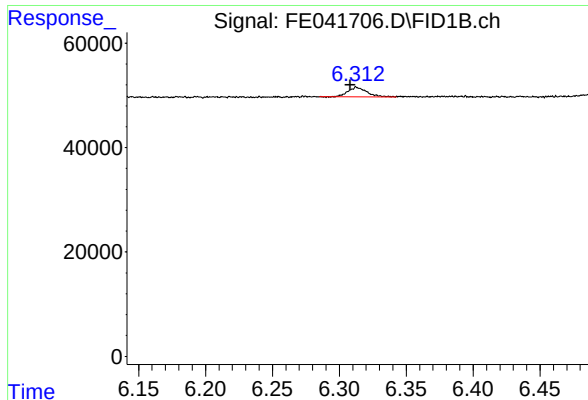
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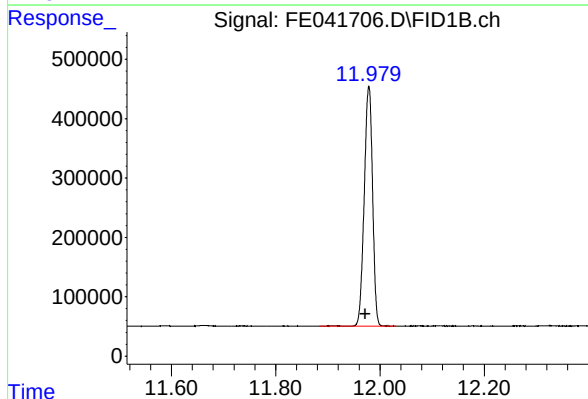
#3 A~Naphthalene (C11.7)

R.T.: 6.313 min
Delta R.T.: 0.005 min
Response: 18137
Conc: 0.11 ug/ml

Instrument :

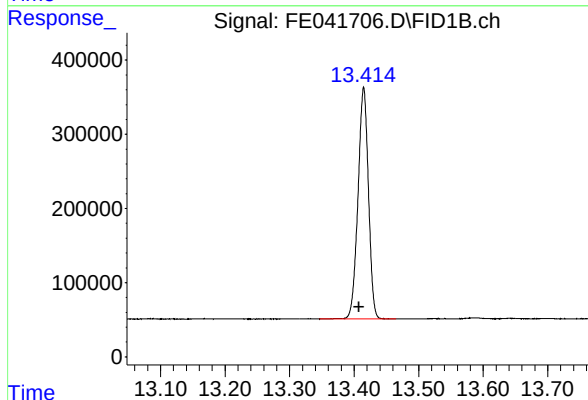
FID_E

ClientSampleId :



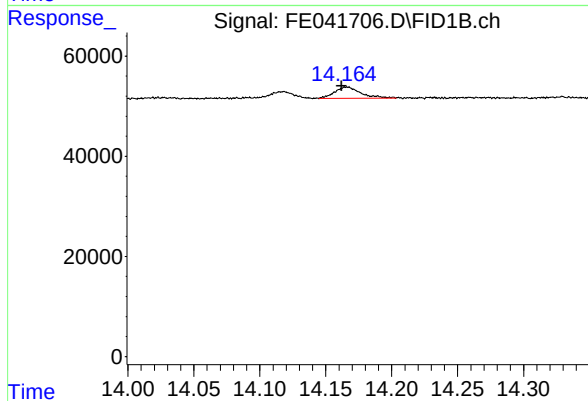
#9 ortho-Terphenyl (SURR)

R.T.: 11.979 min
Delta R.T.: 0.007 min
Response: 4483636
Conc: 23.90 ug/ml



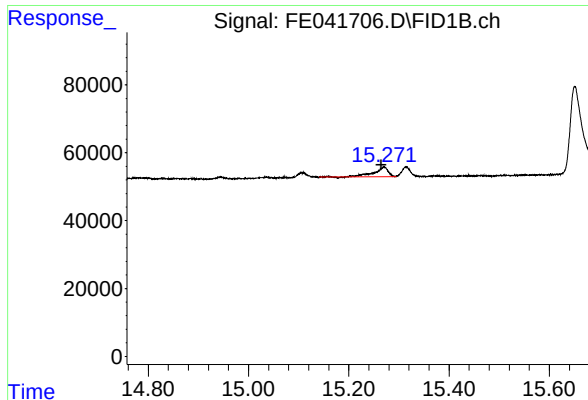
#12 1-chlorooctadecane (SURR)

R.T.: 13.415 min
Delta R.T.: 0.007 min
Response: 3512457
Conc: 24.86 ug/ml



#13 n-Docosane (C22)

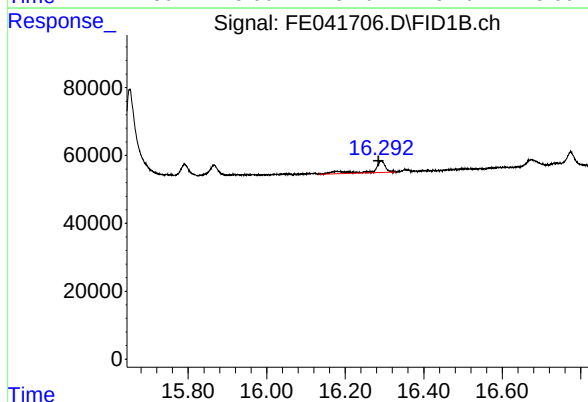
R.T.: 14.166 min
Delta R.T.: 0.004 min
Response: 31730
Conc: 0.20 ug/ml



#14 n-Tetracosane (C24)

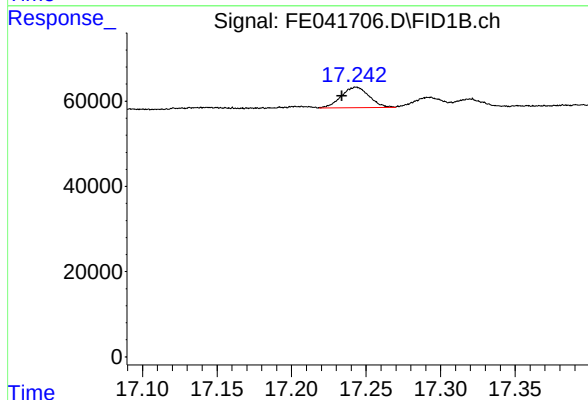
R.T.: 15.271 min
Delta R.T.: 0.006 min
Response: 56687
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



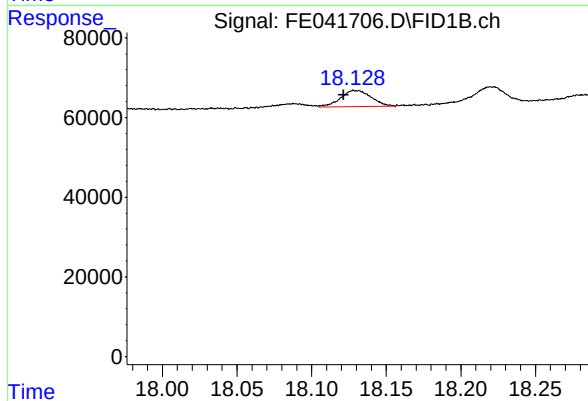
#15 n-Hexacosane (C26)

R.T.: 16.292 min
Delta R.T.: 0.007 min
Response: 77818
Conc: 0.49 ug/ml



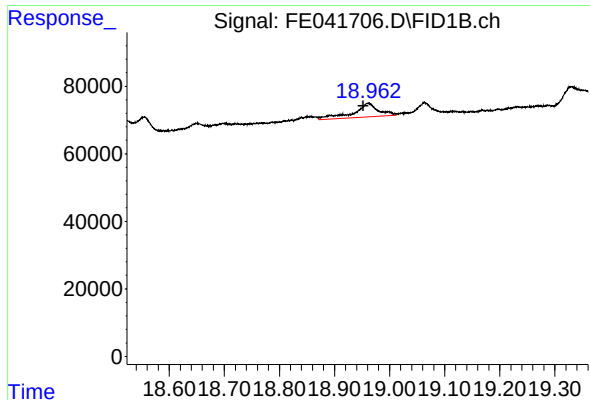
#16 n-Octacosane (C28)

R.T.: 17.243 min
Delta R.T.: 0.009 min
Response: 61999
Conc: 0.40 ug/ml



#17 n-Tricontane (C30)

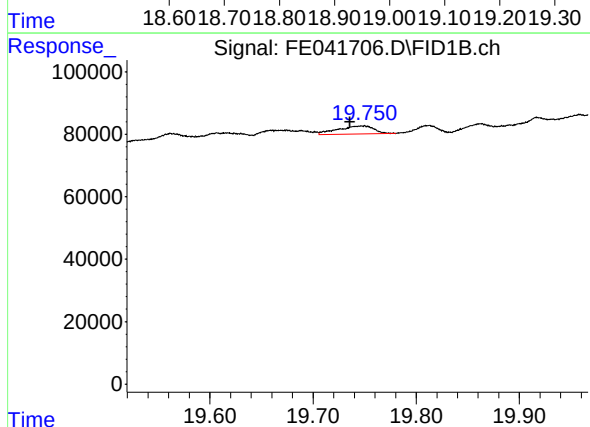
R.T.: 18.129 min
Delta R.T.: 0.008 min
Response: 58168
Conc: 0.38 ug/ml



#18 n-Dotriacontane (C32)

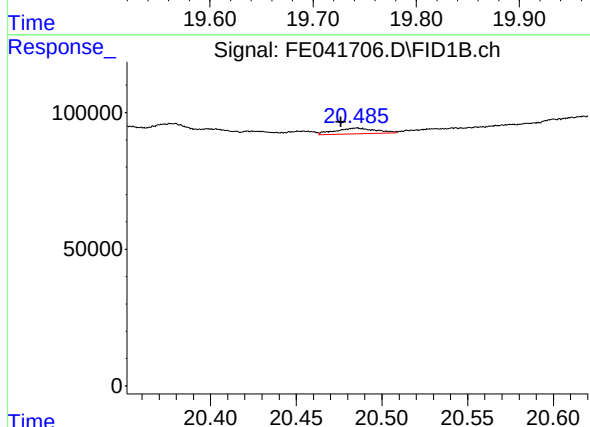
R.T.: 18.962 min
Delta R.T.: 0.009 min
Response: 129489
Conc: 0.87 ug/ml

Instrument :
FID_E
ClientSampleId :



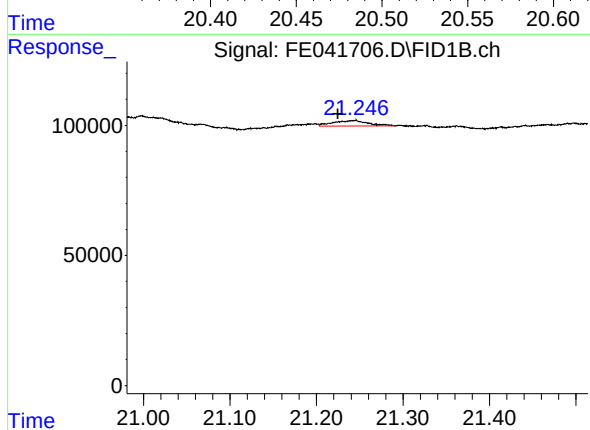
#19 n-Tetratriacontane (C34)

R.T.: 19.748 min
Delta R.T.: 0.012 min
Response: 62340
Conc: 0.44 ug/ml



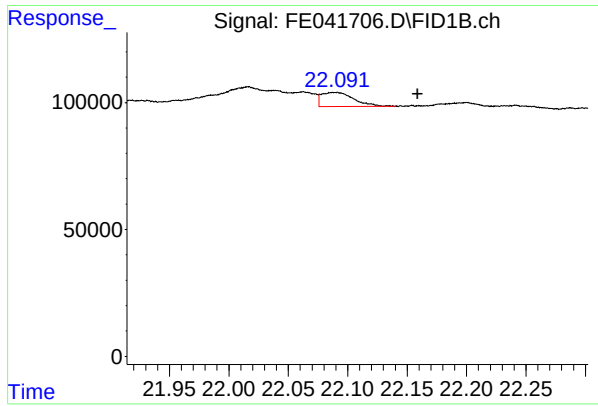
#20 n-Hexatriacontane (C36)

R.T.: 20.485 min
Delta R.T.: 0.009 min
Response: 34279
Conc: 0.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.245 min
Delta R.T.: 0.020 min
Response: 58866
Conc: 0.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.090 min
Delta R.T.: -0.069 min
Response: 103902
Conc: 0.82 ug/ml

Instrument :

FID_E

ClientSampleId :