

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050323AL\
 Data File : FE041705.D
 Signal(s) : FID1B.ch
 Acq On : 03 May 2023 17:53
 Operator : YP\AJ
 Sample : 02583-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 04 02:12:04 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	6219274	33.150 ug/ml
Spiked Amount 50.000		Recovery =	66.30%
12) S 1-chlorooctadecane (S...	13.416	4843090	34.283 ug/ml
Spiked Amount 50.000		Recovery =	68.57%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.314	17316	0.105 ug/ml
11) T n-Heneicosane (C21)	13.589	29250	0.184 ug/ml
13) T n-Docosane (C22)	14.166	33739	0.212 ug/ml
14) T n-Tetracosane (C24)	15.269	73985	0.459 ug/ml
15) T n-Hexacosane (C26)	16.291	56639	0.358 ug/ml
16) T n-Octacosane (C28)	17.242	69134	0.449 ug/ml
17) T n-Tricontane (C30)	18.131	70922	0.466 ug/ml
18) T n-Dotriacontane (C32)	18.962	140759	0.945 ug/ml
19) T n-Tetratriacontane (C34)	19.748	39284	0.279 ug/ml
20) T n-Hexatriacontane (C36)	20.484	36690	0.274 ug/ml
21) T n-Octatriacontane (C38)	21.189	32880	0.249 ug/ml
22) T n-Tetracontane (C40)	22.150	242335	1.914 ug/ml

(f)=RT Delta > 1/2 Window

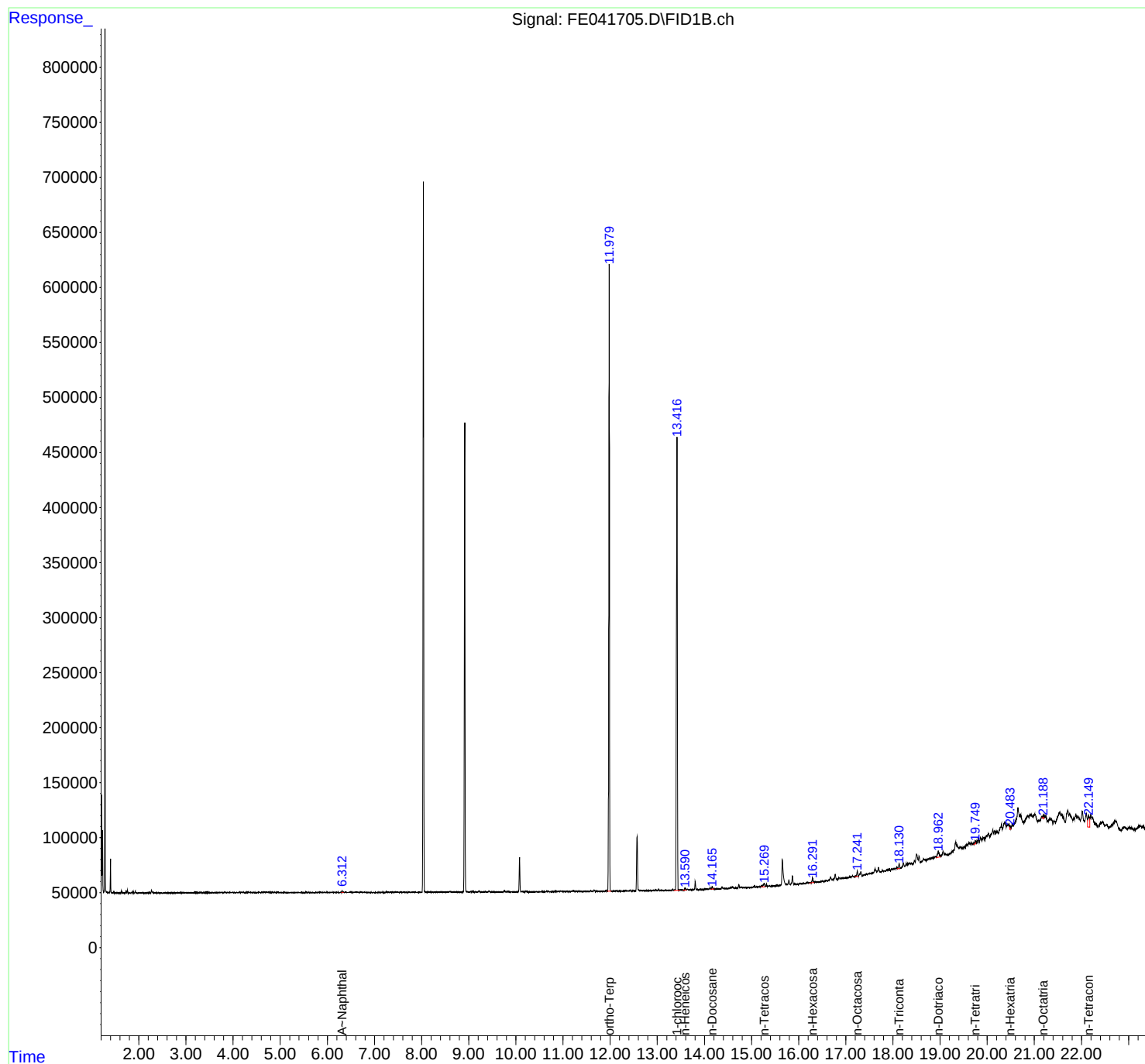
(m)=manual int.

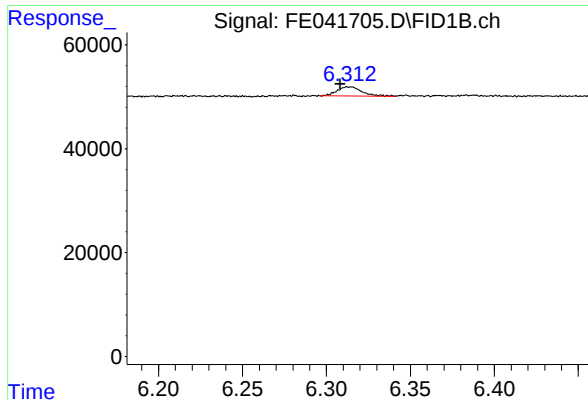
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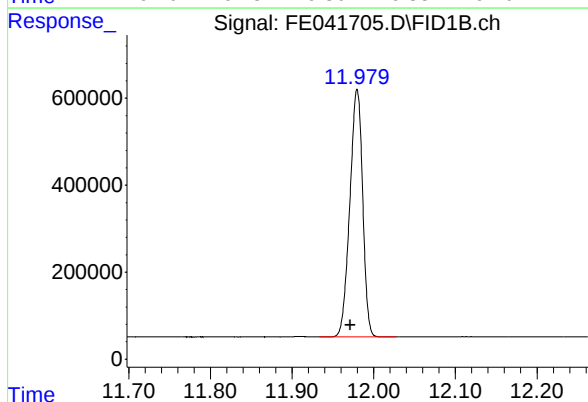
#3 A~Naphthalene (C11.7)

R.T.: 6.314 min
Delta R.T.: 0.006 min
Response: 17316
Conc: 0.10 ug/ml

Instrument :

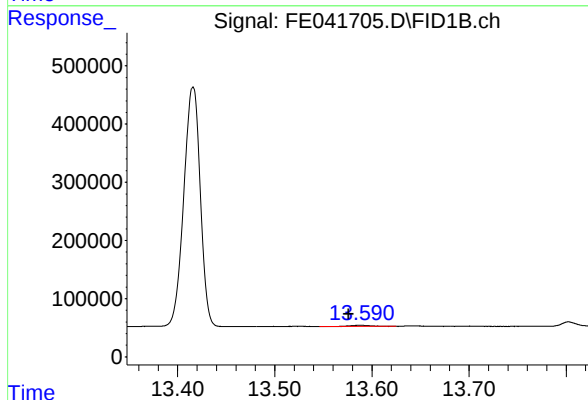
FID_E

ClientSampleId :



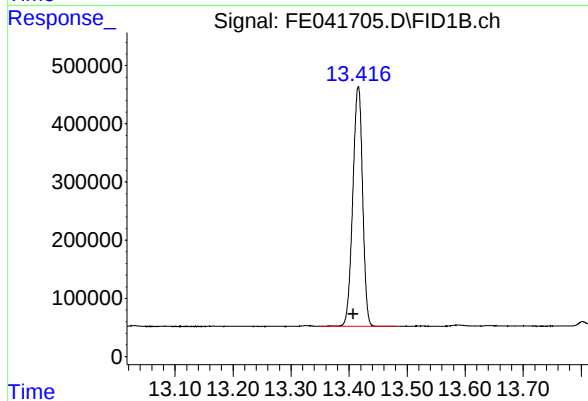
#9 ortho-Terphenyl (SURR)

R.T.: 11.980 min
Delta R.T.: 0.008 min
Response: 6219274
Conc: 33.15 ug/ml



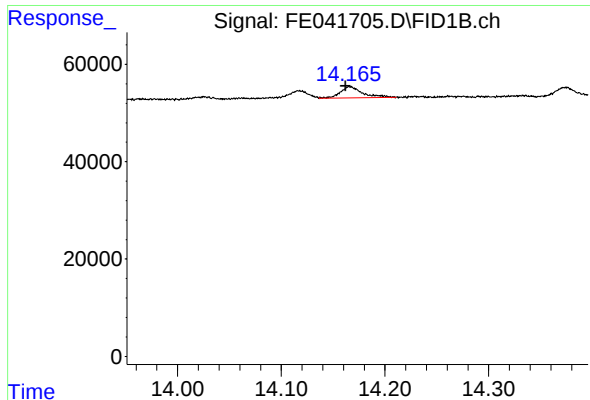
#11 n-Heneicosane (C21)

R.T.: 13.589 min
Delta R.T.: 0.013 min
Response: 29250
Conc: 0.18 ug/ml



#12 1-chlorooctadecane (SURR)

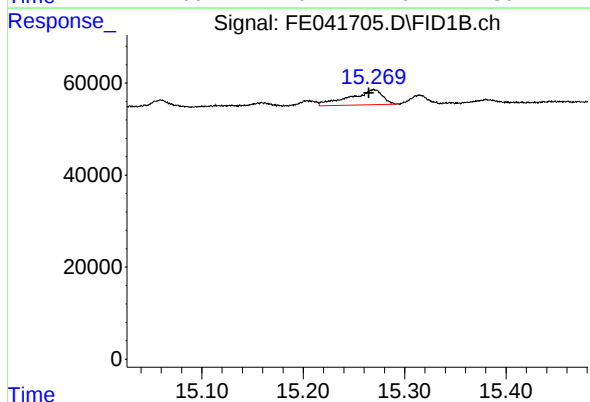
R.T.: 13.416 min
Delta R.T.: 0.008 min
Response: 4843090
Conc: 34.28 ug/ml



#13 n-Docosane (C22)

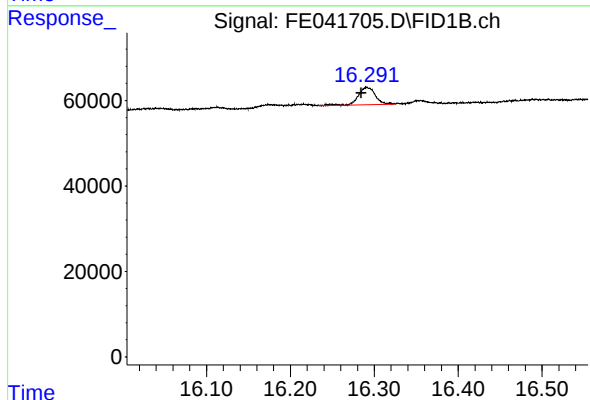
R.T.: 14.166 min
Delta R.T.: 0.004 min
Response: 33739
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :



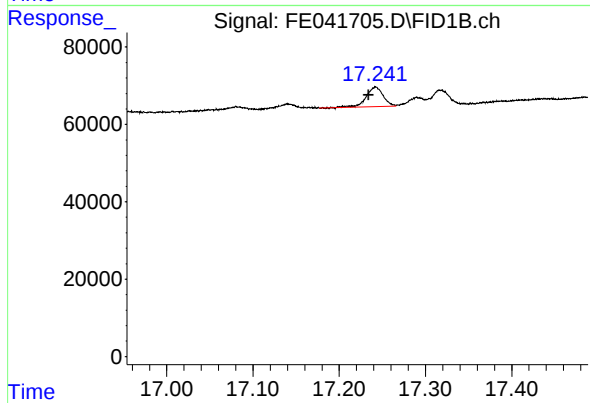
#14 n-Tetracosane (C24)

R.T.: 15.269 min
Delta R.T.: 0.005 min
Response: 73985
Conc: 0.46 ug/ml



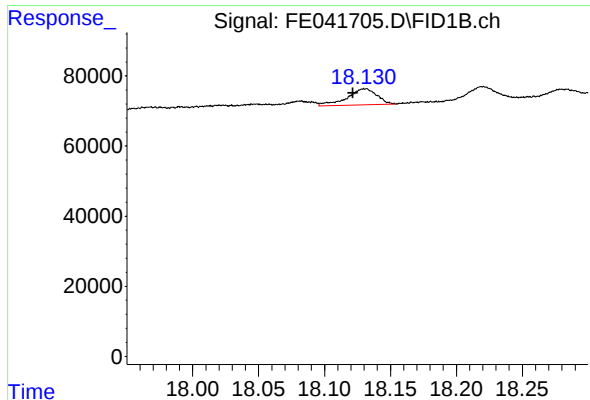
#15 n-Hexacosane (C26)

R.T.: 16.291 min
Delta R.T.: 0.006 min
Response: 56639
Conc: 0.36 ug/ml



#16 n-Octacosane (C28)

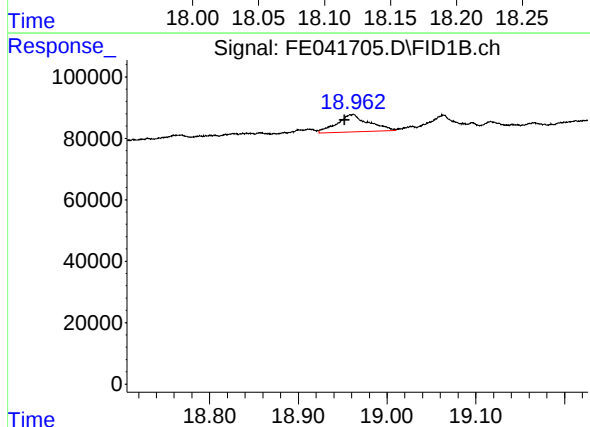
R.T.: 17.242 min
Delta R.T.: 0.008 min
Response: 69134
Conc: 0.45 ug/ml



#17 n-Tricontane (C30)

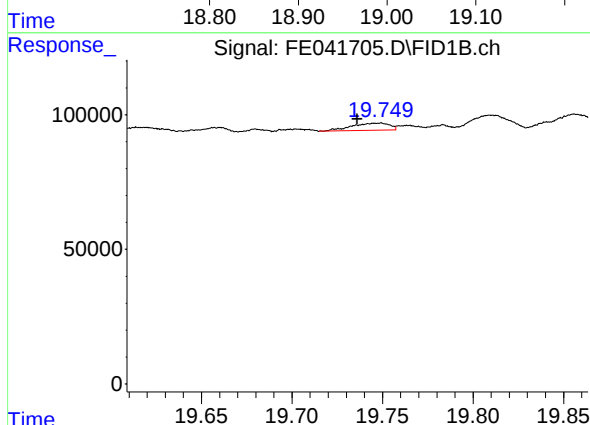
R.T.: 18.131 min
Delta R.T.: 0.009 min
Response: 70922
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



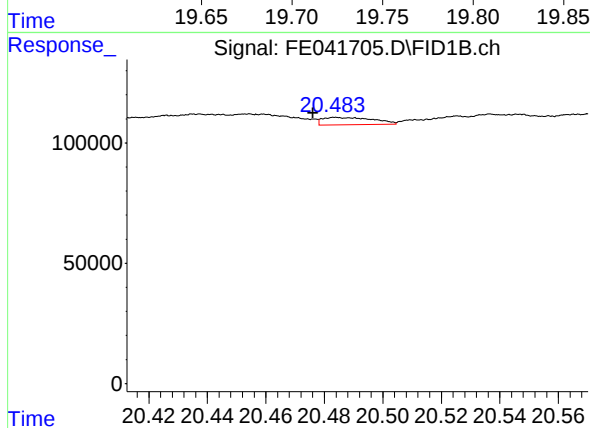
#18 n-Dotriacontane (C32)

R.T.: 18.962 min
Delta R.T.: 0.010 min
Response: 140759
Conc: 0.94 ug/ml



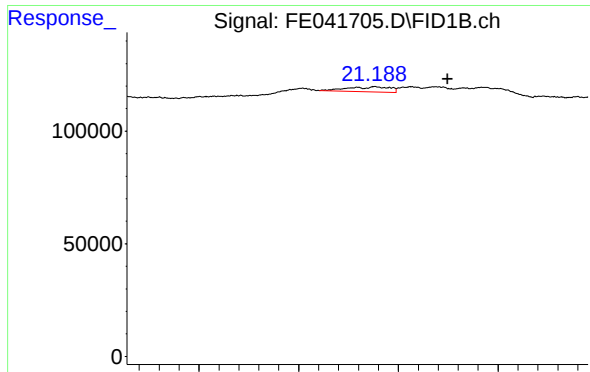
#19 n-Tetratriacontane (C34)

R.T.: 19.748 min
Delta R.T.: 0.012 min
Response: 39284
Conc: 0.28 ug/ml



#20 n-Hexatriacontane (C36)

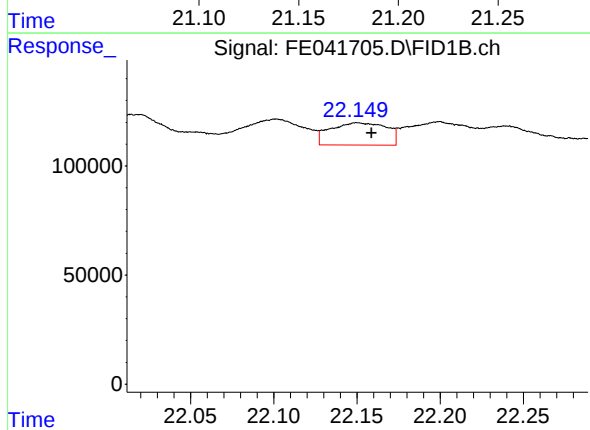
R.T.: 20.484 min
Delta R.T.: 0.008 min
Response: 36690
Conc: 0.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.189 min
Delta R.T.: -0.036 min
Response: 32880
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.150 min
Delta R.T.: -0.009 min
Response: 242335
Conc: 1.91 ug/ml