

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051023AL\
 Data File : FE041839.D
 Signal(s) : FID1B.ch
 Acq On : 10 May 2023 15:34
 Operator : YP\AJ
 Sample : 02691-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 01:04:58 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)	11.969	5044091	26.886 ug/ml
Spiked Amount 50.000		Recovery =	53.77%
12) S 1-chlorooctadecane (S...	13.405	4095239	28.989 ug/ml
Spiked Amount 50.000		Recovery =	57.98%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.307	25524	0.154 ug/ml
10) T n-Eicosane (C20)	12.963	66467	0.413 ug/ml
11) T n-Heneicosane (C21)	13.583	92502	0.580 ug/ml
13) T n-Docosane (C22)	14.183	262049	1.645 ug/ml
14) T n-Tetracosane (C24)	15.234	763539	4.736 ug/ml
15) T n-Hexacosane (C26)	16.284	95195	0.602 ug/ml
16) T n-Octacosane (C28)	17.229	218645	1.421 ug/ml
17) T n-Tricontane (C30)	18.120	121169	0.796 ug/ml
18) T n-Dotriacontane (C32)	18.947	105958	0.711 ug/ml
19) T n-Tetratriacontane (C34)	19.737	48652	0.345 ug/ml
20) T n-Hexatriacontane (C36)	20.474	77780	0.582 ug/ml
21) T n-Octatriacontane (C38)	21.226	42621	0.323 ug/ml
22) T n-Tetracontane (C40)	22.174	80459	0.635 ug/ml

(f)=RT Delta > 1/2 Window

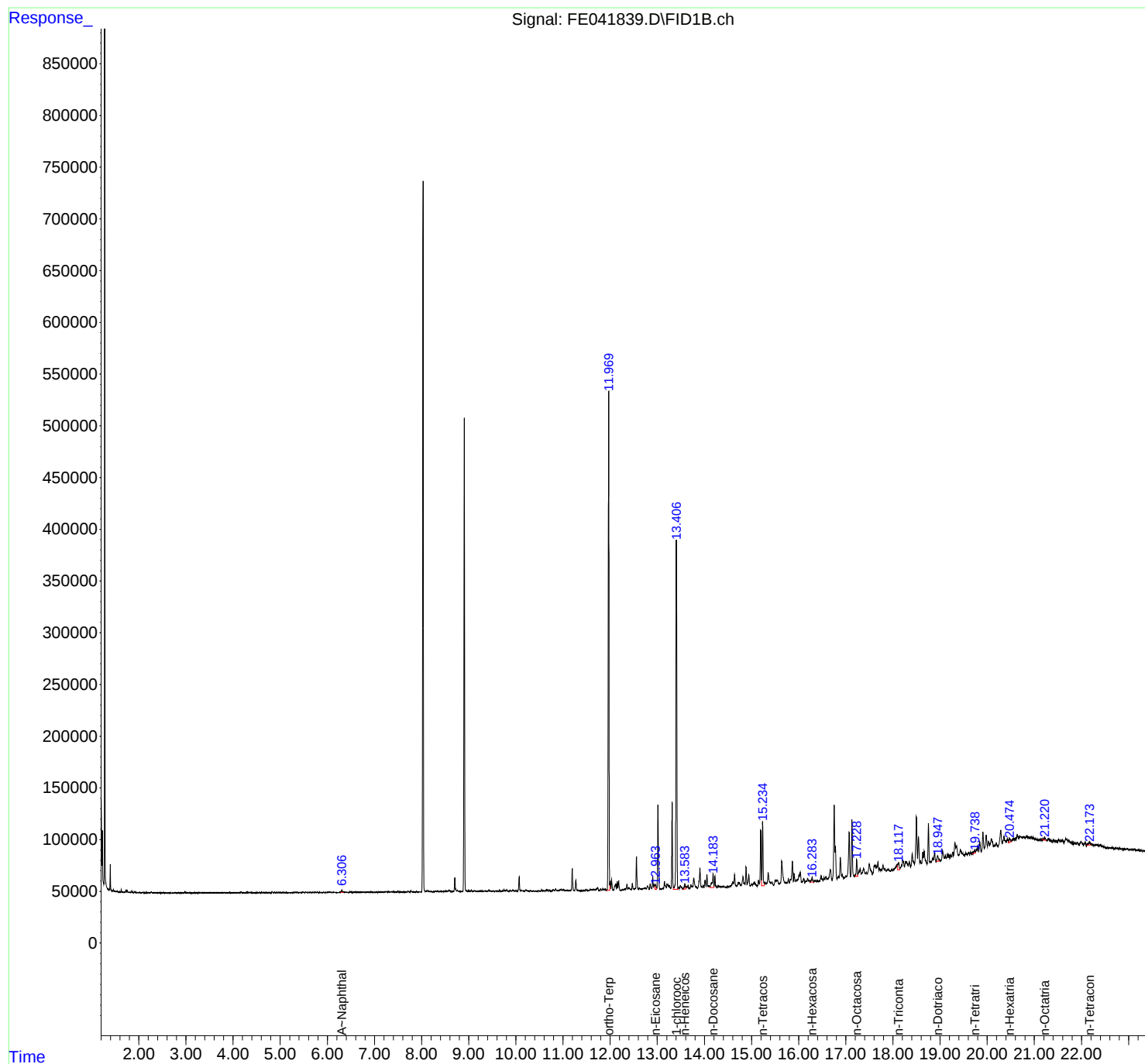
(m)=manual int.

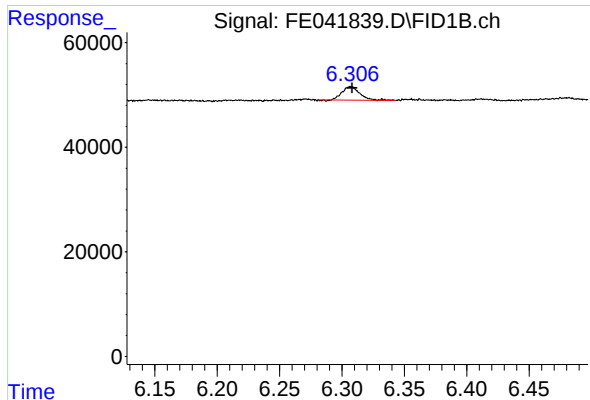
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051023AL\
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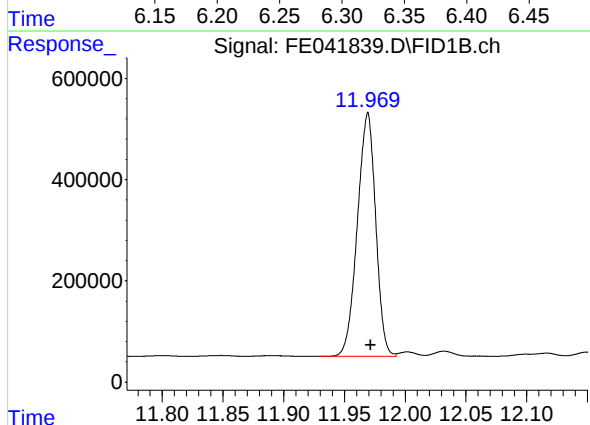




#3 A~Naphthalene (C11.7)

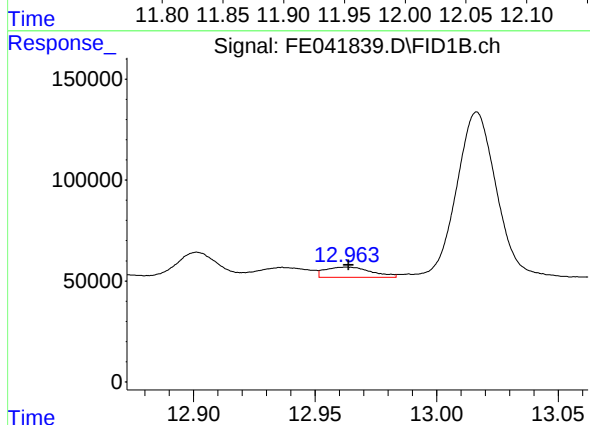
R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 25524
Conc: 0.15 ug/ml

Instrument :
FID_E
ClientSampleId :



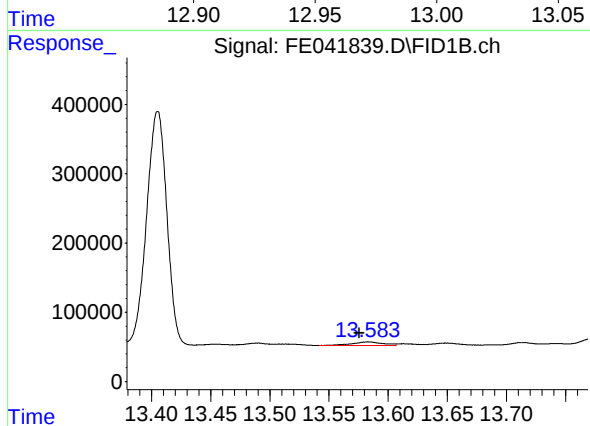
#9 ortho-Terphenyl (SURR)

R.T.: 11.969 min
Delta R.T.: -0.002 min
Response: 5044091
Conc: 26.89 ug/ml



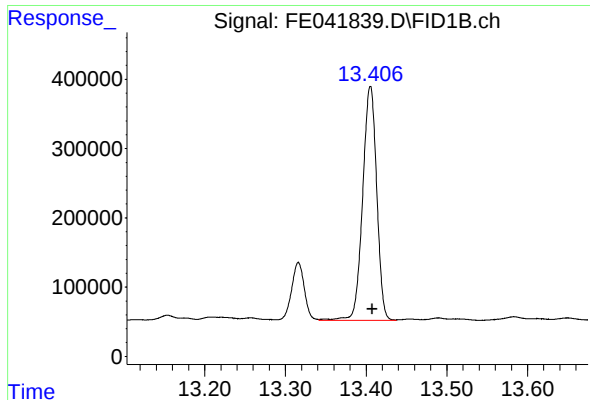
#10 n-Eicosane (C20)

R.T.: 12.963 min
Delta R.T.: 0.000 min
Response: 66467
Conc: 0.41 ug/ml



#11 n-Heneicosane (C21)

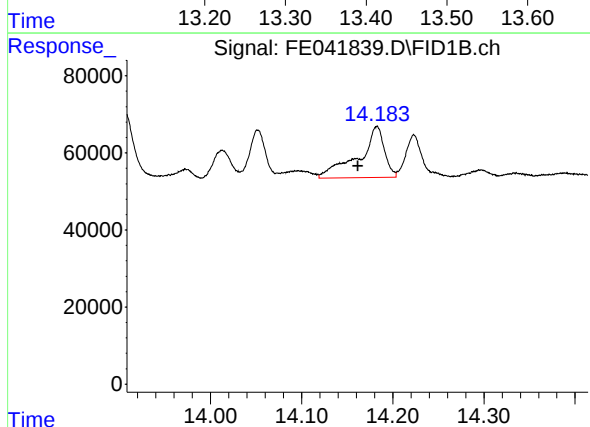
R.T.: 13.583 min
Delta R.T.: 0.007 min
Response: 92502
Conc: 0.58 ug/ml



#12 1-chlorooctadecane (SURR)

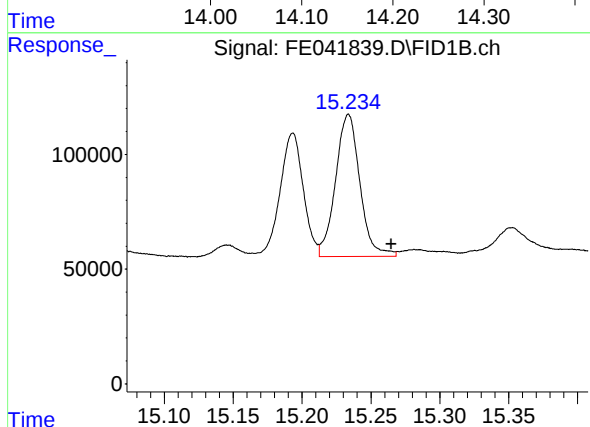
R.T.: 13.405 min
Delta R.T.: -0.002 min
Response: 4095239
Conc: 28.99 ug/ml

Instrument :
FID_E
ClientSampleId :



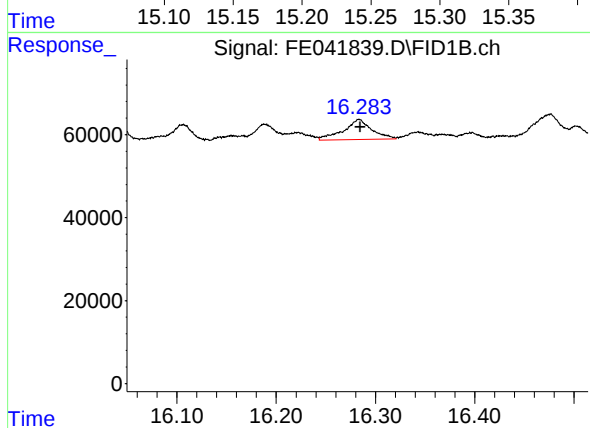
#13 n-Docosane (C22)

R.T.: 14.183 min
Delta R.T.: 0.021 min
Response: 262049
Conc: 1.64 ug/ml



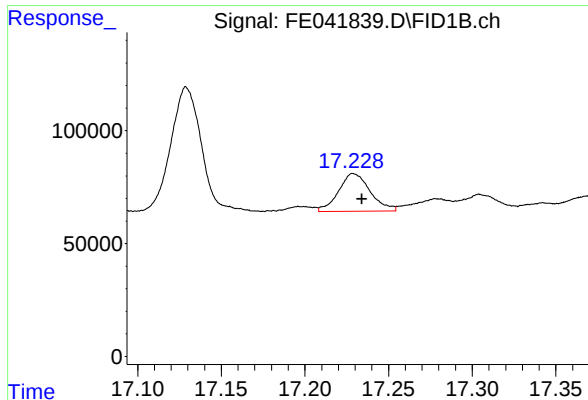
#14 n-Tetracosane (C24)

R.T.: 15.234 min
Delta R.T.: -0.031 min
Response: 763539
Conc: 4.74 ug/ml



#15 n-Hexacosane (C26)

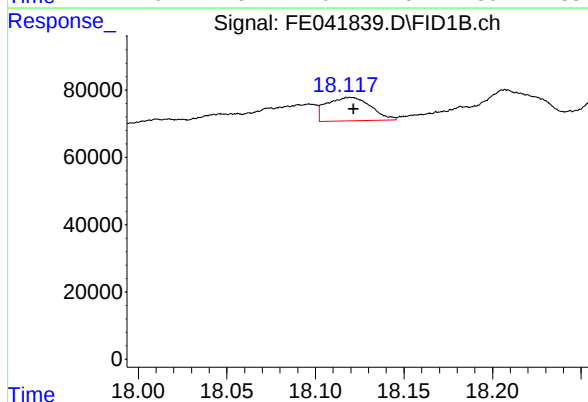
R.T.: 16.284 min
Delta R.T.: -0.001 min
Response: 95195
Conc: 0.60 ug/ml



#16 n-Octacosane (C28)

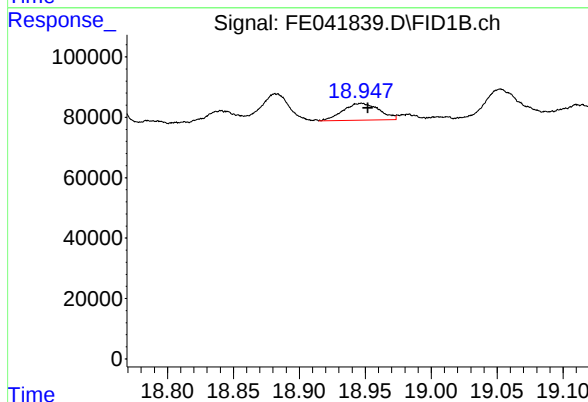
R.T.: 17.229 min
Delta R.T.: -0.005 min
Response: 218645
Conc: 1.42 ug/ml

Instrument :
FID_E
ClientSampleId :



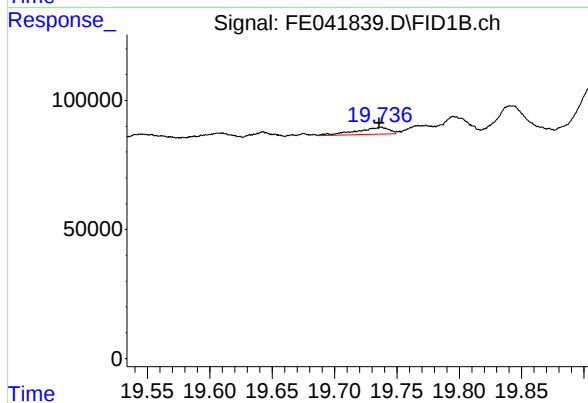
#17 n-Tricontane (C30)

R.T.: 18.120 min
Delta R.T.: -0.002 min
Response: 121169
Conc: 0.80 ug/ml



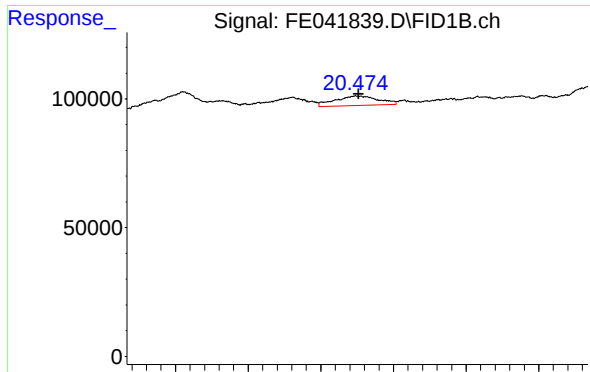
#18 n-Dotriacontane (C32)

R.T.: 18.947 min
Delta R.T.: -0.005 min
Response: 105958
Conc: 0.71 ug/ml



#19 n-Tetratriacontane (C34)

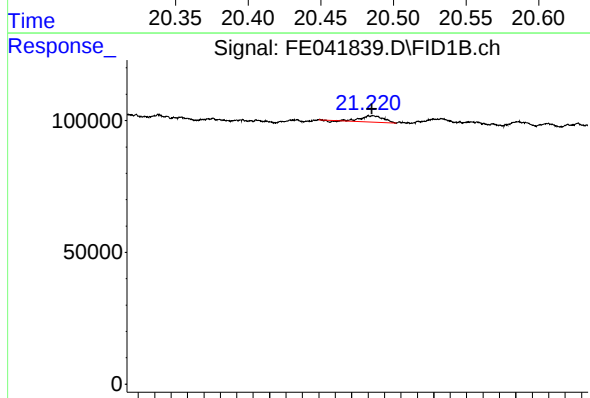
R.T.: 19.737 min
Delta R.T.: 0.001 min
Response: 48652
Conc: 0.35 ug/ml



#20 n-Hexatriacontane (C36)

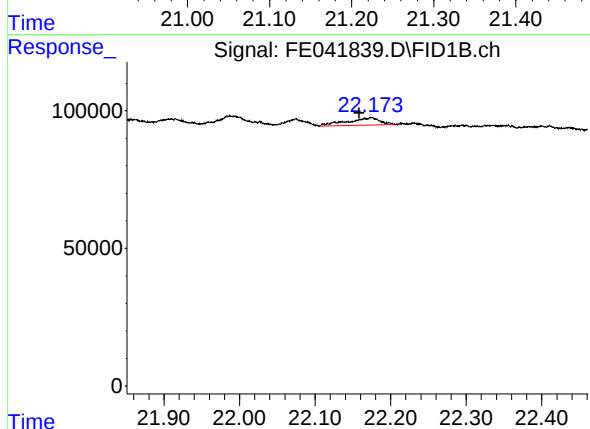
R.T.: 20.474 min
Delta R.T.: -0.002 min
Response: 77780
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.226 min
Delta R.T.: 0.001 min
Response: 42621
Conc: 0.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.174 min
Delta R.T.: 0.016 min
Response: 80459
Conc: 0.64 ug/ml