

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051023AL\
 Data File : FE041842.D
 Signal(s) : FID1B.ch
 Acq On : 10 May 2023 17:05
 Operator : YP\AJ
 Sample : 02691-13D
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 01:05:22 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)	11.968	4111395	21.915 ug/ml
Spiked Amount 50.000		Recovery =	43.83%
12) S 1-chlorooctadecane (S...	13.404	3220558	22.797 ug/ml
Spiked Amount 50.000		Recovery =	45.59%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.305	23891	0.144 ug/ml
10) T n-Eicosane (C20)	12.959	32846	0.204 ug/ml
11) T n-Heneicosane (C21)	13.578	33563	0.211 ug/ml
13) T n-Docosane (C22)	14.157	22642	0.142 ug/ml
14) T n-Tetracosane (C24)	15.232	162803	1.010 ug/ml
15) T n-Hexacosane (C26)	16.280	49142	0.311 ug/ml
16) T n-Octacosane (C28)	17.230	95745	0.622 ug/ml
17) T n-Tricontane (C30)	18.117	84314	0.554 ug/ml
18) T n-Dotriacontane (C32)	18.948	107852	0.724 ug/ml
19) T n-Tetratriacontane (C34)	19.733	40632	0.288 ug/ml
20) T n-Hexatriacontane (C36)	20.474	108817	0.814 ug/ml
21) T n-Octatriacontane (C38)	21.223	52468	0.397 ug/ml
22) T n-Tetracontane (C40)	22.158	43100	0.340 ug/ml

(f)=RT Delta > 1/2 Window

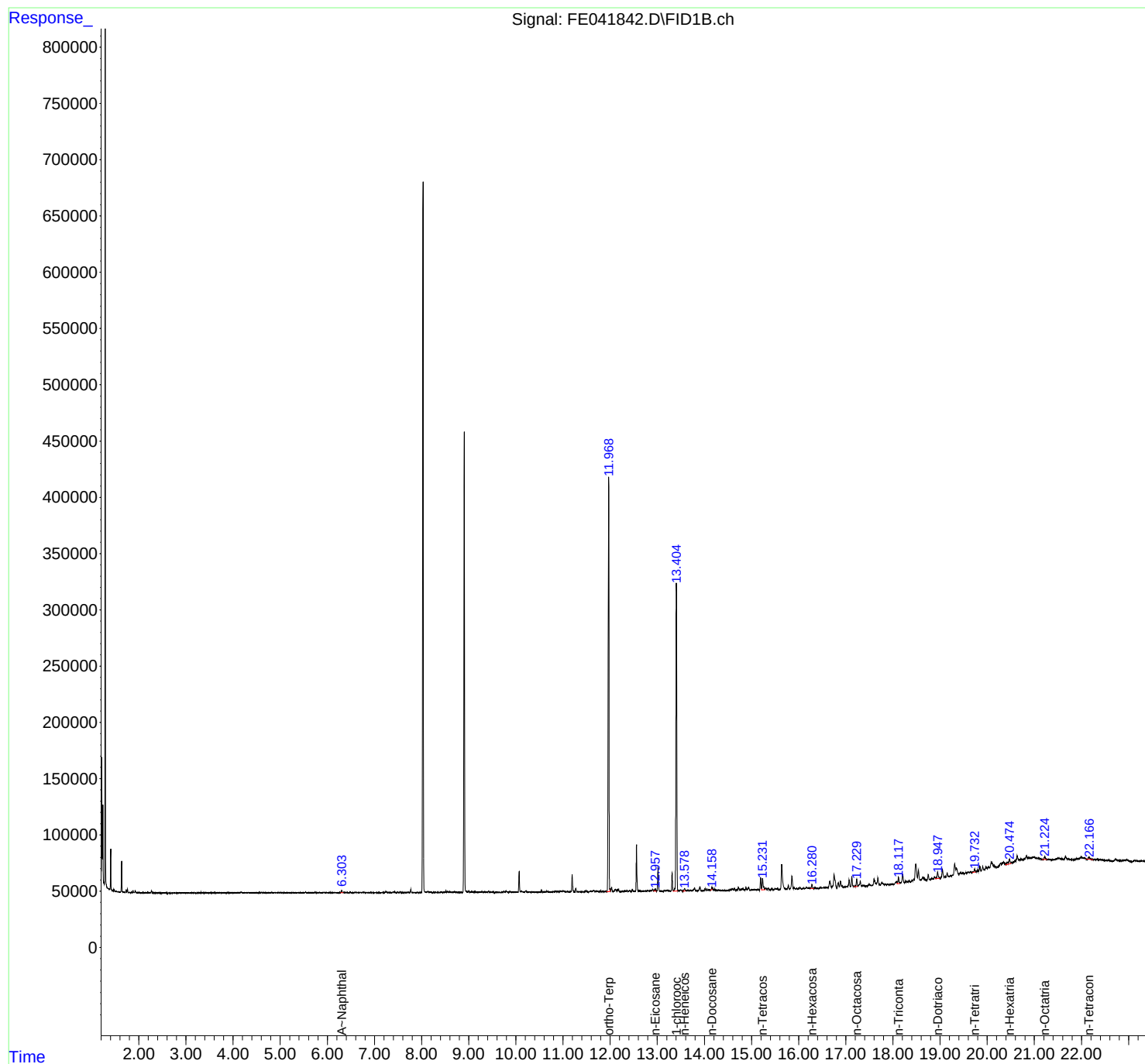
(m)=manual int.

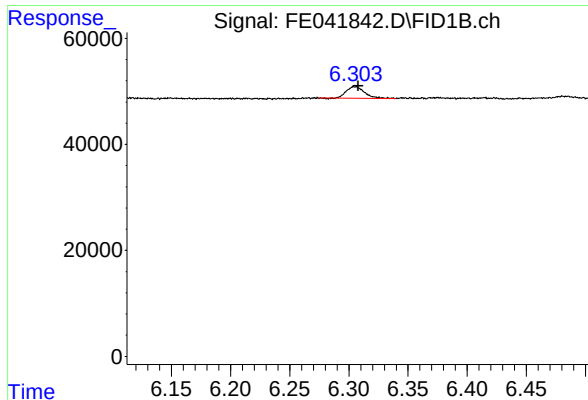
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051023AL\
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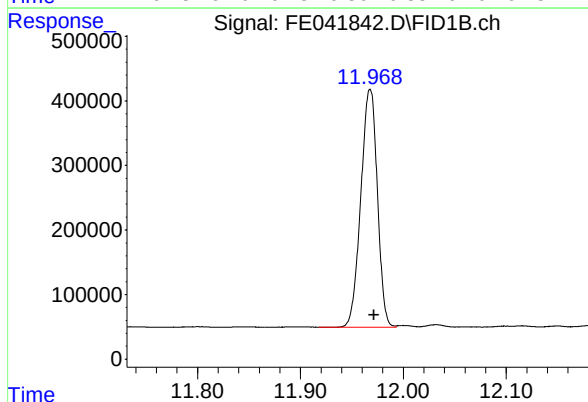
#3 A~Naphthalene (C11.7)

R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 23891
Conc: 0.14 ug/ml

Instrument :

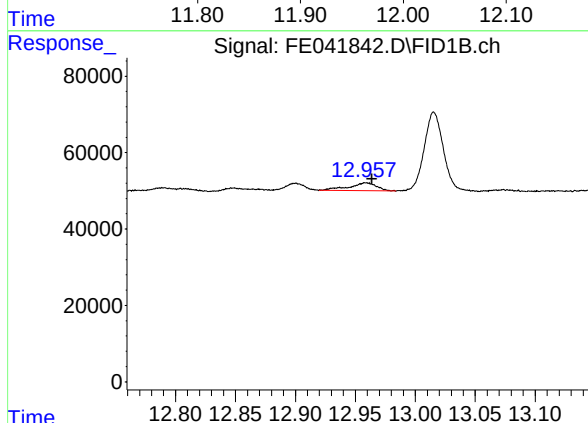
FID_E

ClientSampleId :



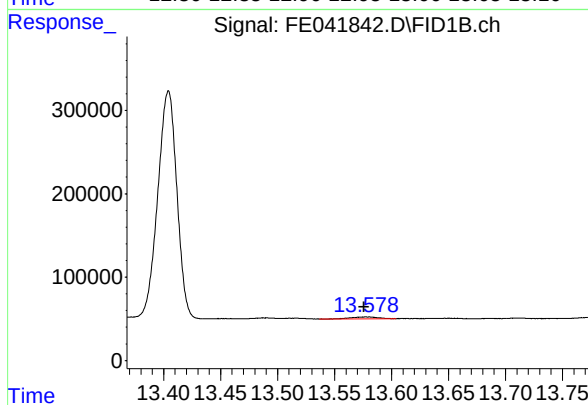
#9 ortho-Terphenyl (SURR)

R.T.: 11.968 min
Delta R.T.: -0.004 min
Response: 4111395
Conc: 21.91 ug/ml



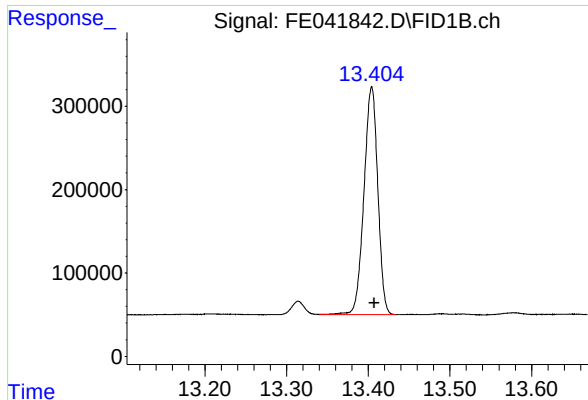
#10 n-Eicosane (C20)

R.T.: 12.959 min
Delta R.T.: -0.005 min
Response: 32846
Conc: 0.20 ug/ml



#11 n-Heneicosane (C21)

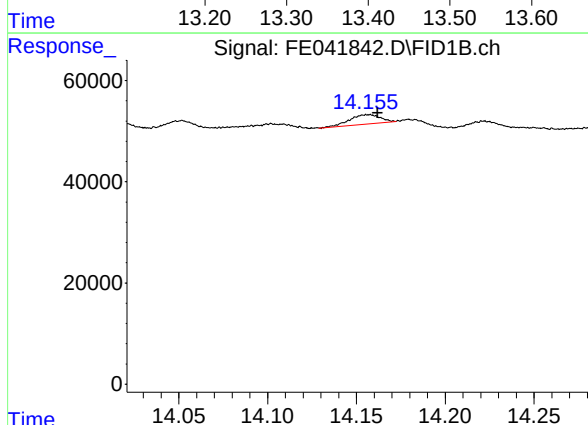
R.T.: 13.578 min
Delta R.T.: 0.002 min
Response: 33563
Conc: 0.21 ug/ml



#12 1-chlorooctadecane (SURR)

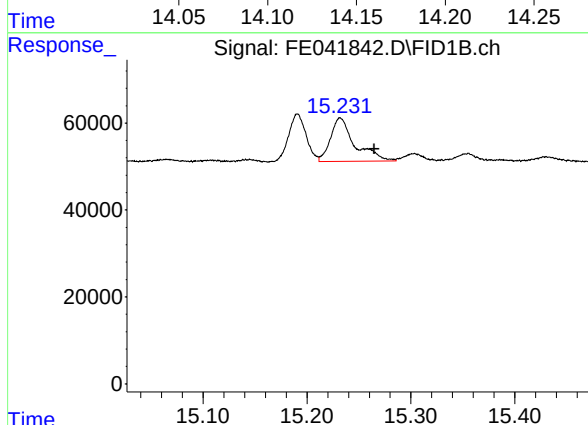
R.T.: 13.404 min
Delta R.T.: -0.003 min
Response: 3220558
Conc: 22.80 ug/ml

Instrument :
FID_E
ClientSampleId :



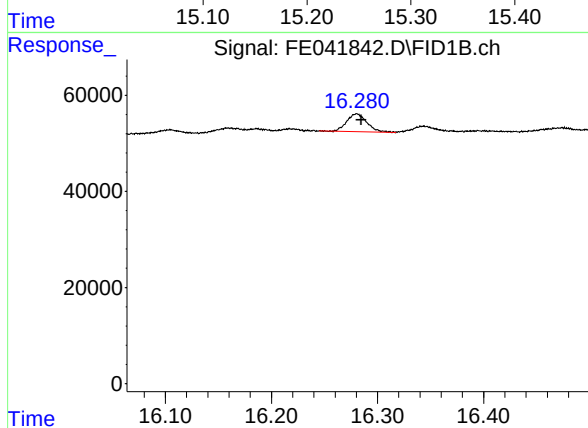
#13 n-Docosane (C22)

R.T.: 14.157 min
Delta R.T.: -0.005 min
Response: 22642
Conc: 0.14 ug/ml



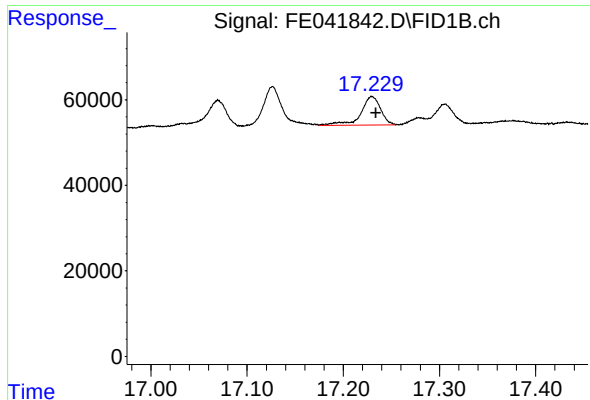
#14 n-Tetracosane (C24)

R.T.: 15.232 min
Delta R.T.: -0.033 min
Response: 162803
Conc: 1.01 ug/ml



#15 n-Hexacosane (C26)

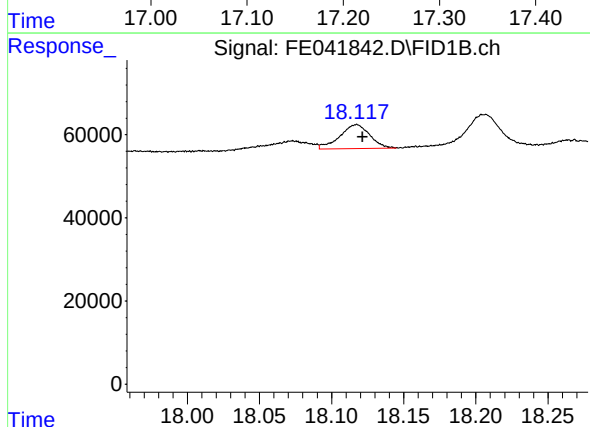
R.T.: 16.280 min
Delta R.T.: -0.005 min
Response: 49142
Conc: 0.31 ug/ml



#16 n-Octacosane (C28)

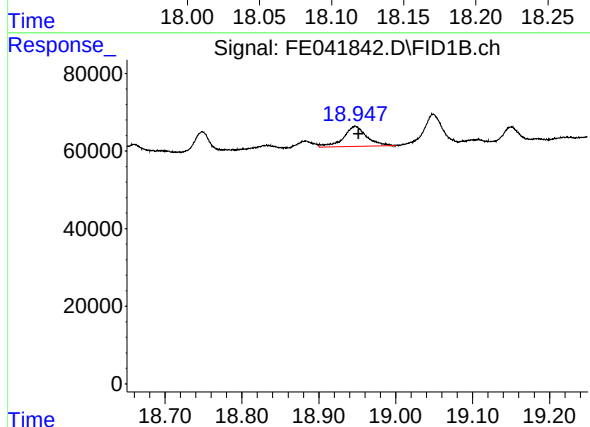
R.T.: 17.230 min
Delta R.T.: -0.004 min
Response: 95745
Conc: 0.62 ug/ml

Instrument :
FID_E
ClientSampleId :



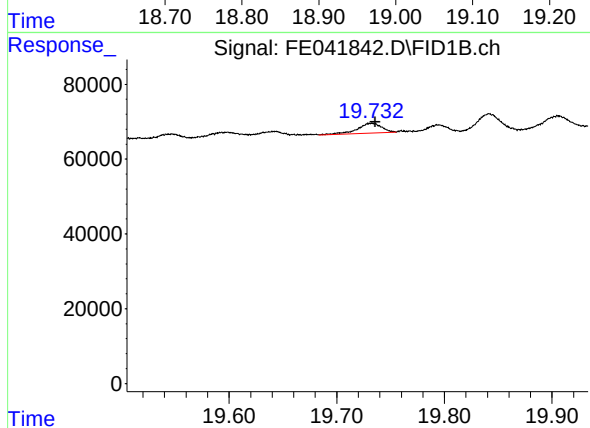
#17 n-Tricontane (C30)

R.T.: 18.117 min
Delta R.T.: -0.004 min
Response: 84314
Conc: 0.55 ug/ml



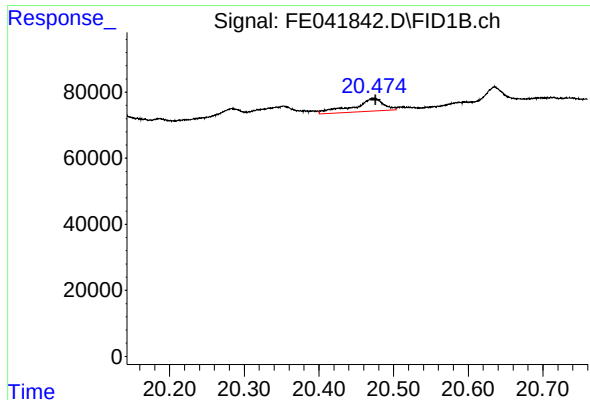
#18 n-Dotriacontane (C32)

R.T.: 18.948 min
Delta R.T.: -0.004 min
Response: 107852
Conc: 0.72 ug/ml



#19 n-Tetratriacontane (C34)

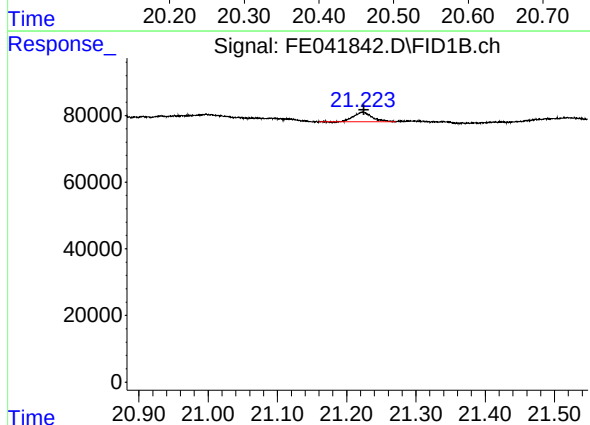
R.T.: 19.733 min
Delta R.T.: -0.003 min
Response: 40632
Conc: 0.29 ug/ml



#20 n-Hexatriacontane (C36)

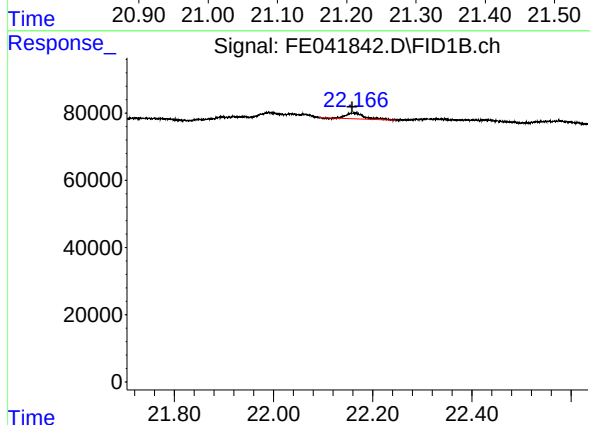
R.T.: 20.474 min
Delta R.T.: -0.002 min
Response: 108817
Conc: 0.81 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.223 min
Delta R.T.: -0.002 min
Response: 52468
Conc: 0.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.158 min
Delta R.T.: -0.001 min
Response: 43100
Conc: 0.34 ug/ml