

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050923AL\
 Data File : FE041823.D
 Signal(s) : FID1B.ch
 Acq On : 09 May 2023 20:56
 Operator : YP\AJ
 Sample : 02681-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 10 00:23:02 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)	11.971	5422834	28.905 ug/ml
Spiked Amount 50.000		Recovery =	57.81%
12) S 1-chlorooctadecane (S...	13.407	4285379	30.335 ug/ml
Spiked Amount 50.000		Recovery =	60.67%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.307	23742	0.143 ug/ml
8) T n-Octadecane (C18)	11.724f	44346	0.271 ug/ml
10) T n-Eicosane (C20)	12.963	43643	0.271 ug/ml
11) T n-Heneicosane (C21)	13.583	58709	0.368 ug/ml
13) T n-Docosane (C22)	14.159	45822	0.288 ug/ml
14) T n-Tetracosane (C24)	15.234	397539	2.466 ug/ml
15) T n-Hexacosane (C26)	16.283	55114	0.349 ug/ml
16) T n-Octacosane (C28)	17.231	159828	1.039 ug/ml
17) T n-Tricontane (C30)	18.119	97252	0.639 ug/ml
18) T n-Dotriacontane (C32)	18.948	118513	0.796 ug/ml
19) T n-Tetratriacontane (C34)	19.725	96371	0.684 ug/ml
20) T n-Hexatriacontane (C36)	20.470	180128	1.347 ug/ml
21) T n-Octatriacontane (C38)	21.230	220672	1.670 ug/ml
22) T n-Tetracontane (C40)	22.173	126046	0.996 ug/ml

(f)=RT Delta > 1/2 Window

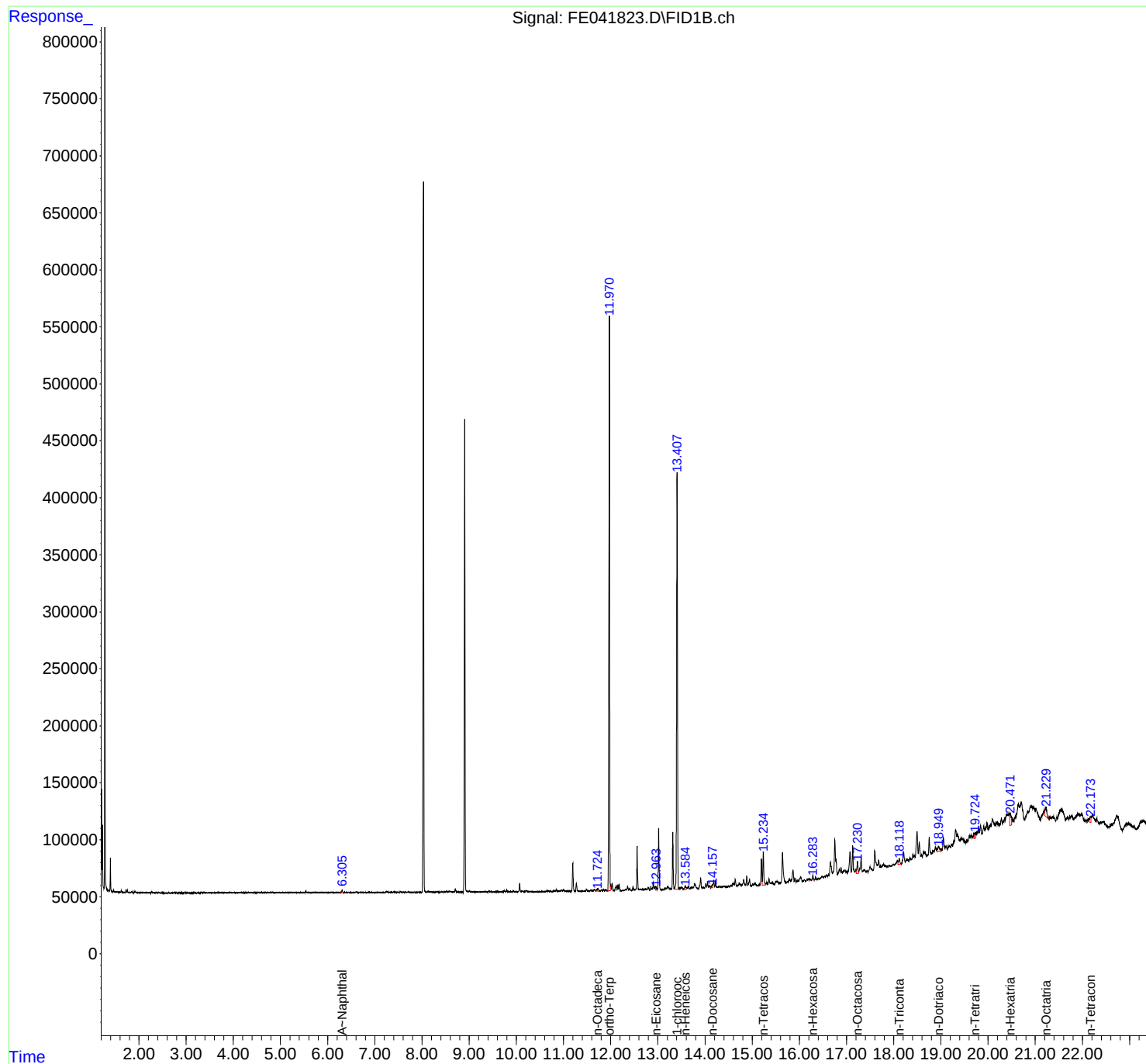
(m)=manual int.

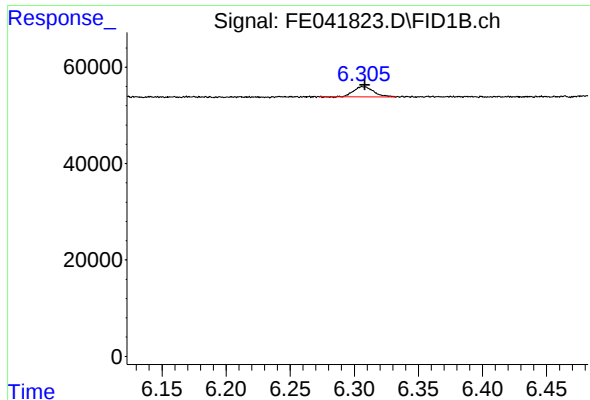
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050923AL\
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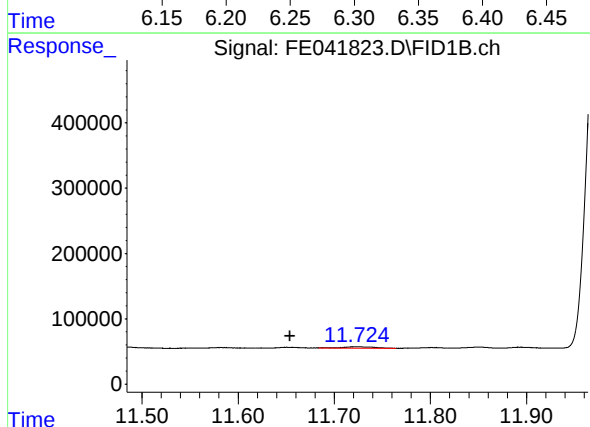




#3 A~Naphthalene (C11.7)

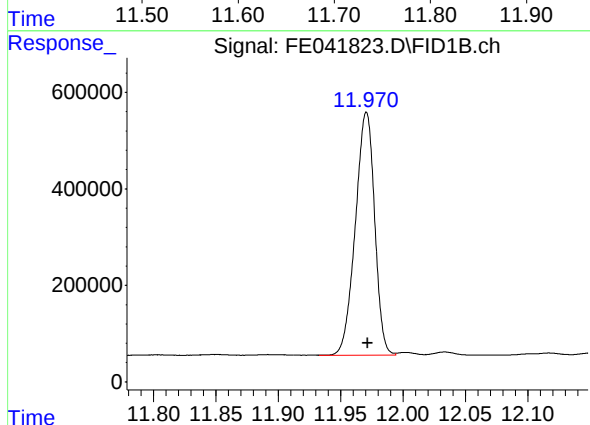
R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 23742
Conc: 0.14 ug/ml

Instrument :
FID_E
ClientSampleId :



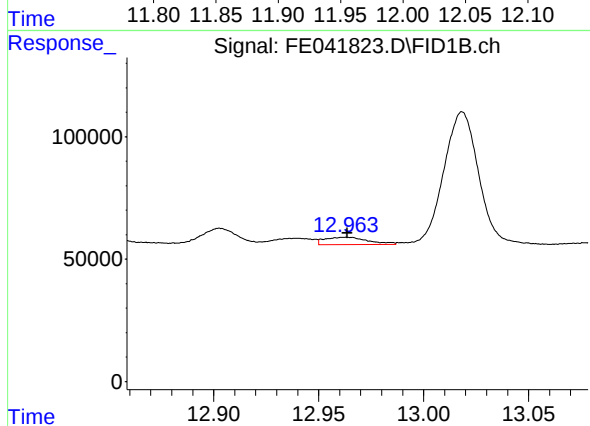
#8 n-Octadecane (C18)

R.T.: 11.724 min
Delta R.T.: 0.070 min
Response: 44346
Conc: 0.27 ug/ml



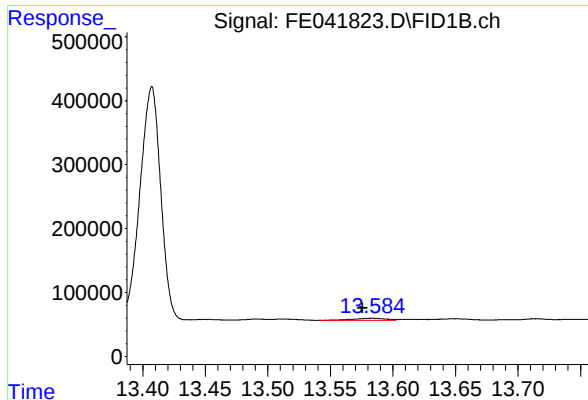
#9 ortho-Terphenyl (SURR)

R.T.: 11.971 min
Delta R.T.: 0.000 min
Response: 5422834
Conc: 28.91 ug/ml



#10 n-Eicosane (C20)

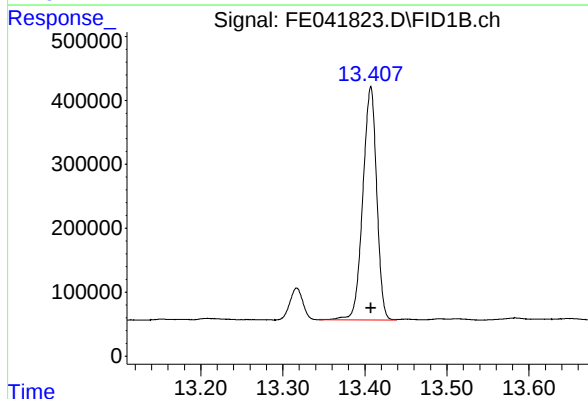
R.T.: 12.963 min
Delta R.T.: 0.000 min
Response: 43643
Conc: 0.27 ug/ml



#11 n-Heneicosane (C21)

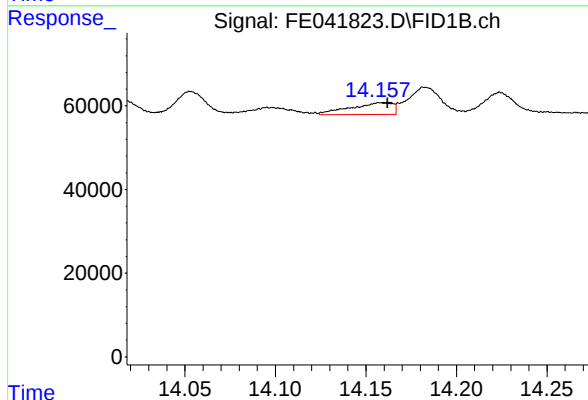
R.T.: 13.583 min
Delta R.T.: 0.007 min
Response: 58709
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



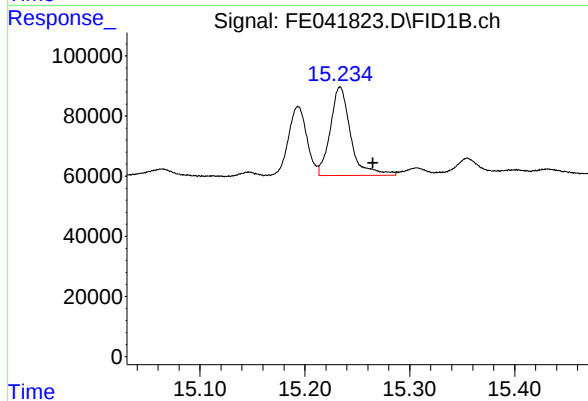
#12 1-chlorooctadecane (SURR)

R.T.: 13.407 min
Delta R.T.: 0.000 min
Response: 4285379
Conc: 30.33 ug/ml



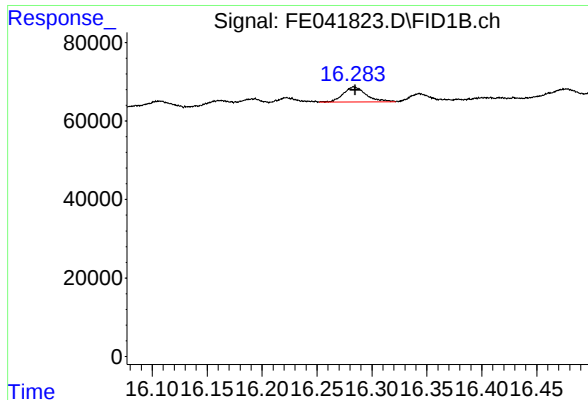
#13 n-Docosane (C22)

R.T.: 14.159 min
Delta R.T.: -0.003 min
Response: 45822
Conc: 0.29 ug/ml



#14 n-Tetracosane (C24)

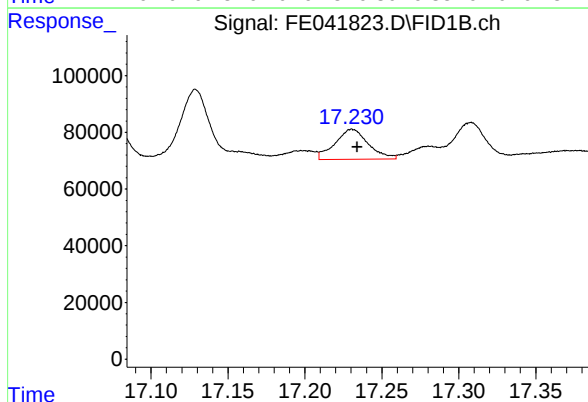
R.T.: 15.234 min
Delta R.T.: -0.031 min
Response: 397539
Conc: 2.47 ug/ml



#15 n-Hexacosane (C26)

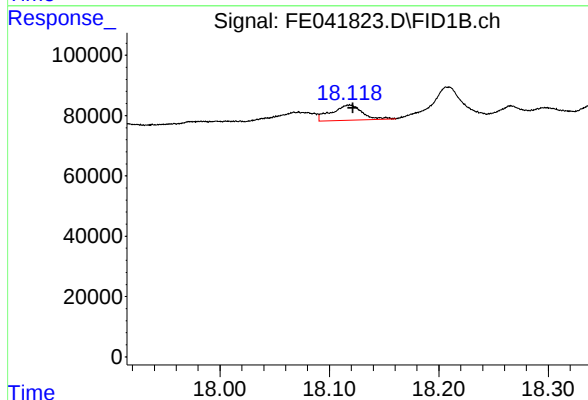
R.T.: 16.283 min
Delta R.T.: -0.001 min
Response: 55114
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



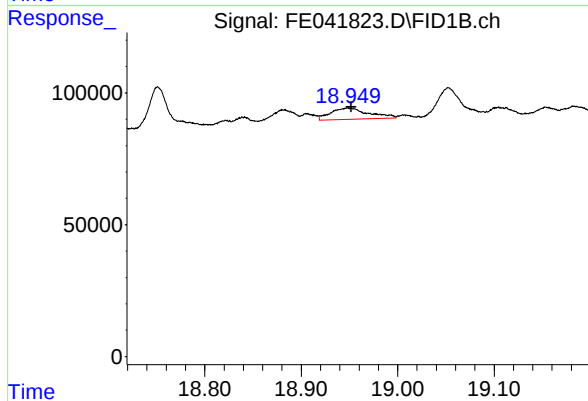
#16 n-Octacosane (C28)

R.T.: 17.231 min
Delta R.T.: -0.003 min
Response: 159828
Conc: 1.04 ug/ml



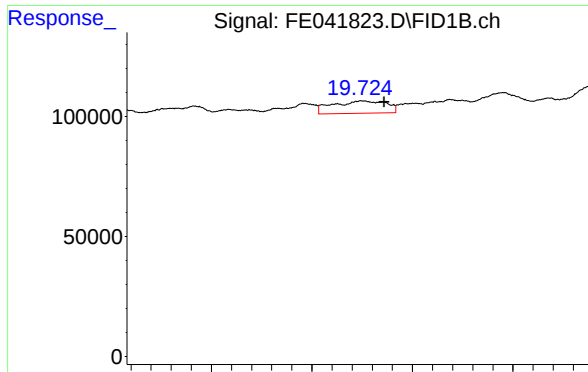
#17 n-Tricontane (C30)

R.T.: 18.119 min
Delta R.T.: -0.003 min
Response: 97252
Conc: 0.64 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.948 min
Delta R.T.: -0.004 min
Response: 118513
Conc: 0.80 ug/ml



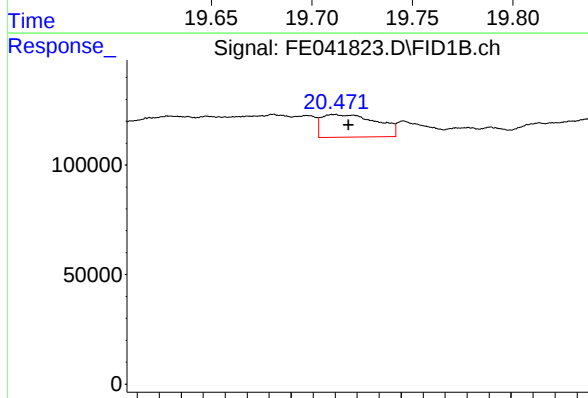
#19 n-Tetratriacontane (C34)

R.T.: 19.725 min
Delta R.T.: -0.011 min
Response: 96371
Conc: 0.68 ug/ml

Instrument :

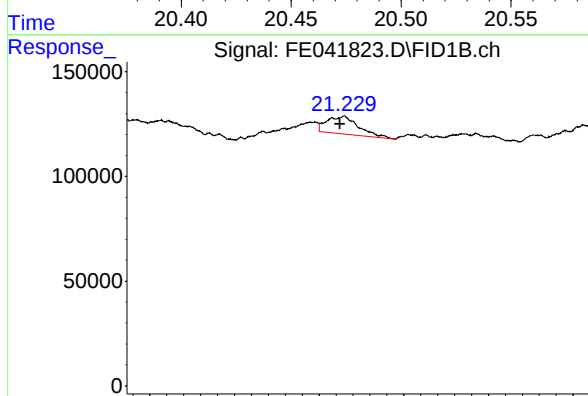
FID_E

ClientSampleId :



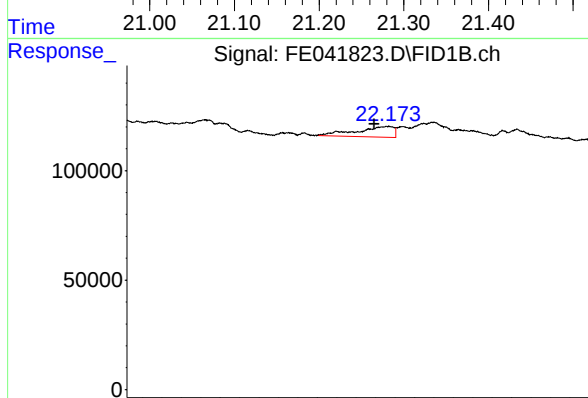
#20 n-Hexatriacontane (C36)

R.T.: 20.470 min
Delta R.T.: -0.007 min
Response: 180128
Conc: 1.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.230 min
Delta R.T.: 0.005 min
Response: 220672
Conc: 1.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.173 min
Delta R.T.: 0.014 min
Response: 126046
Conc: 1.00 ug/ml