

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051023AL\
 Data File : FE041841.D
 Signal(s) : FID1B.ch
 Acq On : 10 May 2023 16:34
 Operator : YP\AJ
 Sample : 02691-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 01:05:14 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	4103664	21.874 ug/ml
Spiked Amount 50.000		Recovery =	43.75%
12) S 1-chlorooctadecane (S...	13.405	3216370	22.768 ug/ml
Spiked Amount 50.000		Recovery =	45.54%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.306	22596	0.137 ug/ml
10) T n-Eicosane (C20)	12.960	33884	0.211 ug/ml
11) T n-Heneicosane (C21)	13.579	38202	0.240 ug/ml
13) T n-Docosane (C22)	14.157	22531	0.141 ug/ml
14) T n-Tetracosane (C24)	15.257	25723	0.160 ug/ml
15) T n-Hexacosane (C26)	16.280	48931	0.309 ug/ml
16) T n-Octacosane (C28)	17.229	97523	0.634 ug/ml
17) T n-Tricontane (C30)	18.118	92525	0.608 ug/ml
18) T n-Dotriacontane (C32)	18.948	123492	0.829 ug/ml
19) T n-Tetratriacontane (C34)	19.733	69780	0.495 ug/ml
20) T n-Hexatriacontane (C36)	20.473	121697	0.910 ug/ml
21) T n-Octatriacontane (C38)	21.225	57968	0.439 ug/ml
22) T n-Tetracontane (C40)	22.161	87467	0.691 ug/ml

(f)=RT Delta > 1/2 Window

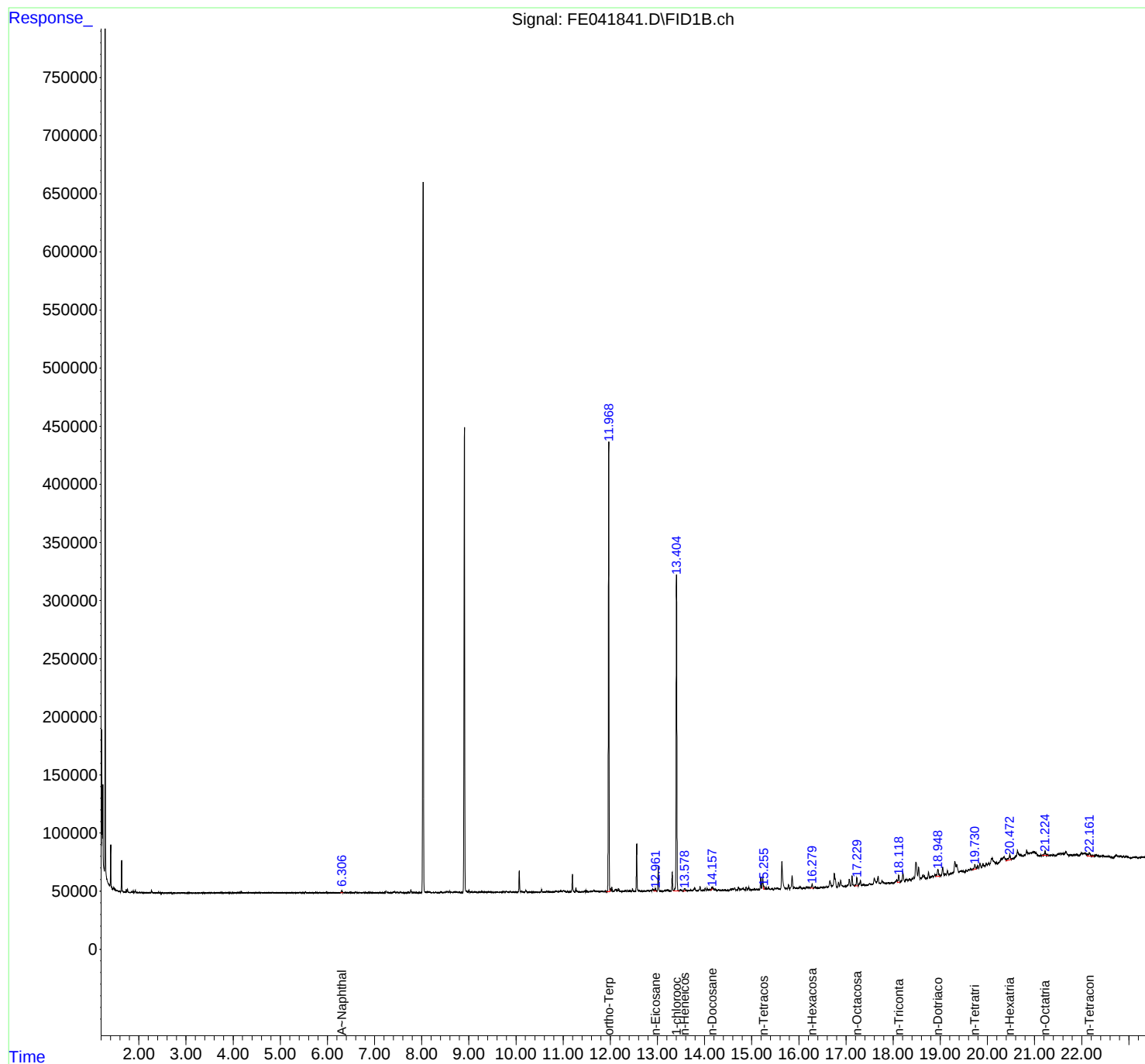
(m)=manual int.

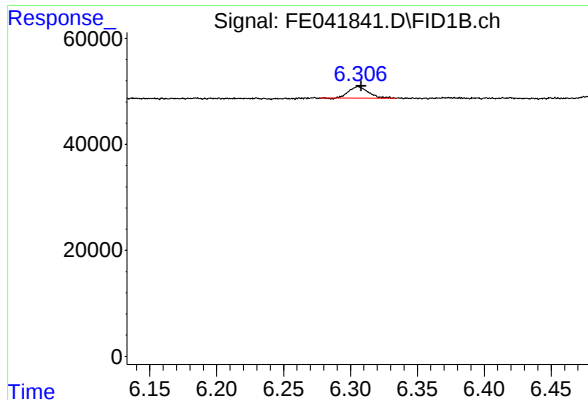
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051023AL\
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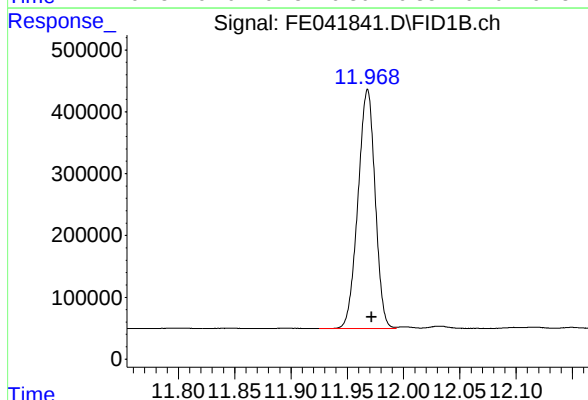
#3 A~Naphthalene (C11.7)

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 22596
Conc: 0.14 ug/ml

Instrument :

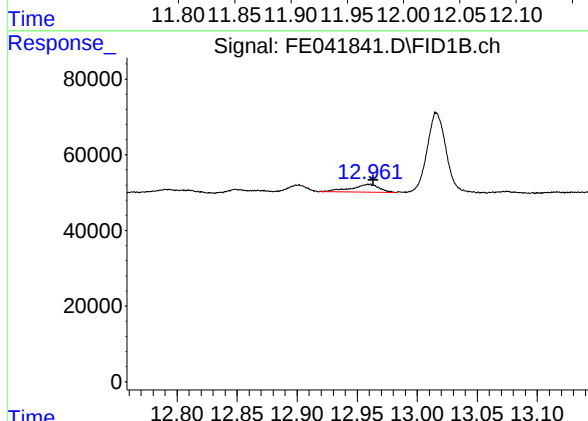
FID_E

ClientSampleId :



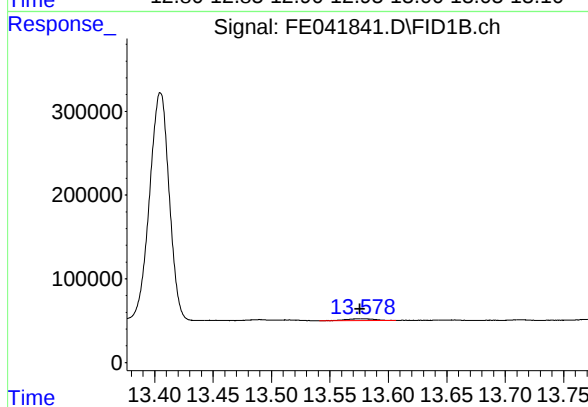
#9 ortho-Terphenyl (SURR)

R.T.: 11.968 min
Delta R.T.: -0.004 min
Response: 4103664
Conc: 21.87 ug/ml



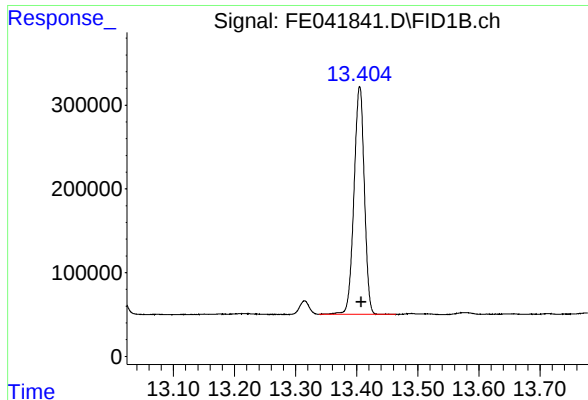
#10 n-Eicosane (C20)

R.T.: 12.960 min
Delta R.T.: -0.004 min
Response: 33884
Conc: 0.21 ug/ml



#11 n-Heneicosane (C21)

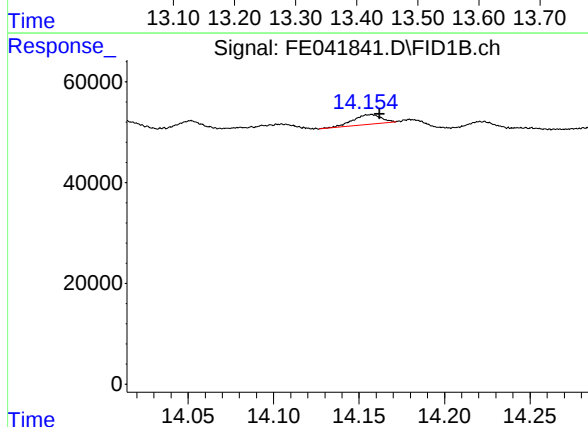
R.T.: 13.579 min
Delta R.T.: 0.003 min
Response: 38202
Conc: 0.24 ug/ml



#12 1-chlorooctadecane (SURR)

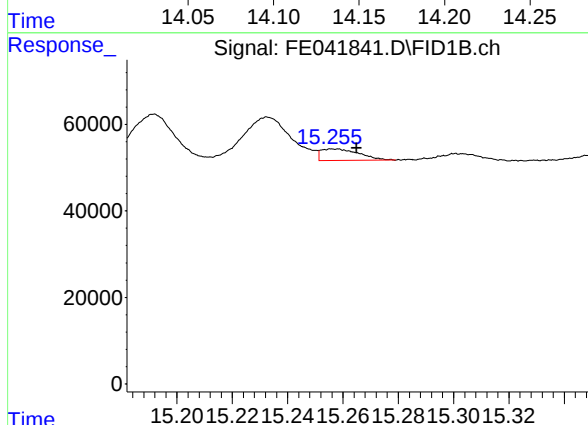
R.T.: 13.405 min
Delta R.T.: -0.003 min
Response: 3216370
Conc: 22.77 ug/ml

Instrument :
FID_E
ClientSampleId :



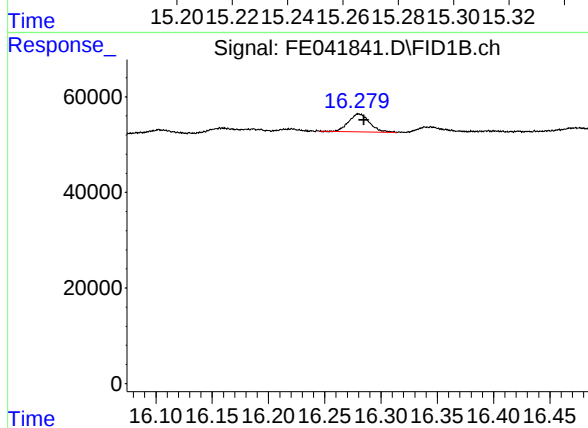
#13 n-Docosane (C22)

R.T.: 14.157 min
Delta R.T.: -0.005 min
Response: 22531
Conc: 0.14 ug/ml



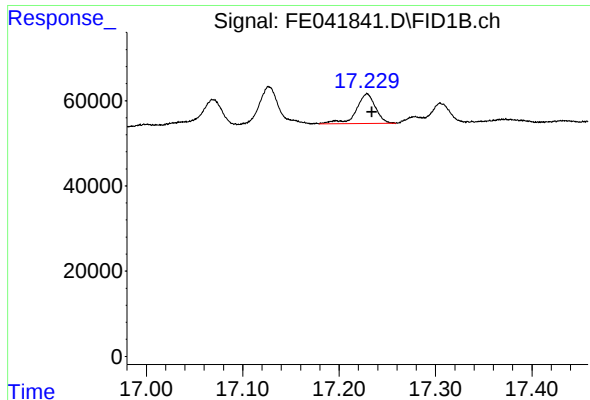
#14 n-Tetracosane (C24)

R.T.: 15.257 min
Delta R.T.: -0.008 min
Response: 25723
Conc: 0.16 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.280 min
Delta R.T.: -0.004 min
Response: 48931
Conc: 0.31 ug/ml



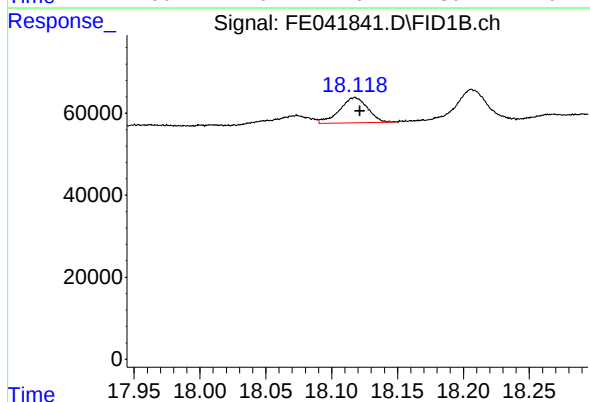
#16 n-Octacosane (C28)

R.T.: 17.229 min
Delta R.T.: -0.005 min
Response: 97523
Conc: 0.63 ug/ml

Instrument :

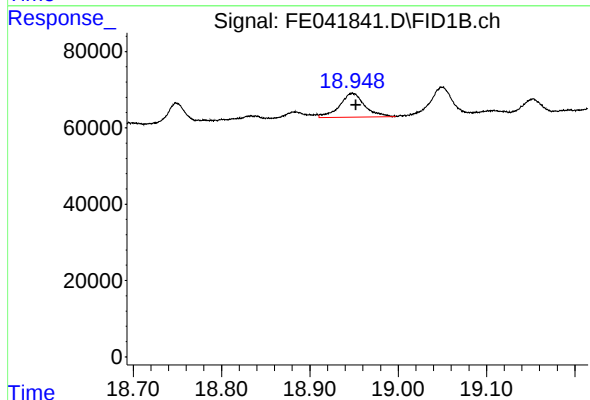
FID_E

ClientSampleId :



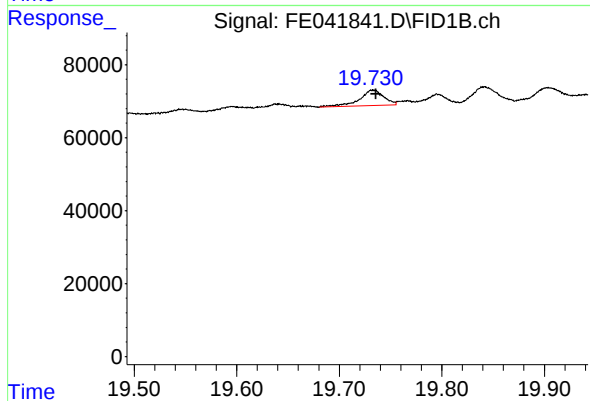
#17 n-Tricontane (C30)

R.T.: 18.118 min
Delta R.T.: -0.004 min
Response: 92525
Conc: 0.61 ug/ml



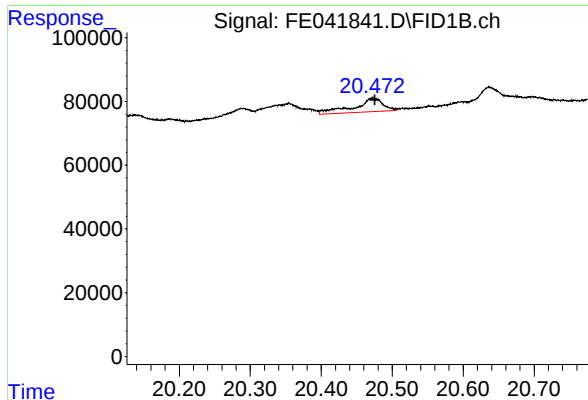
#18 n-Dotriacontane (C32)

R.T.: 18.948 min
Delta R.T.: -0.004 min
Response: 123492
Conc: 0.83 ug/ml



#19 n-Tetratriacontane (C34)

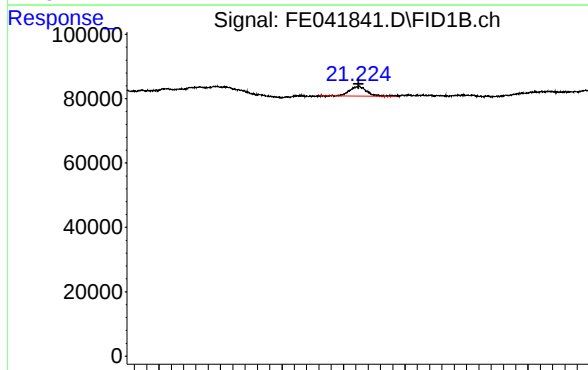
R.T.: 19.733 min
Delta R.T.: -0.003 min
Response: 69780
Conc: 0.50 ug/ml



#20 n-Hexatriacontane (C36)

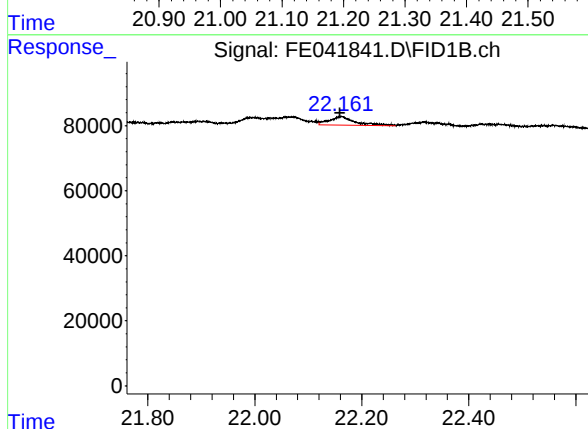
R.T.: 20.473 min
Delta R.T.: -0.004 min
Response: 121697
Conc: 0.91 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.225 min
Delta R.T.: 0.000 min
Response: 57968
Conc: 0.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.161 min
Delta R.T.: 0.002 min
Response: 87467
Conc: 0.69 ug/ml