

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050923AL\
 Data File : FE041818.D
 Signal(s) : FID1B.ch
 Acq On : 09 May 2023 18:25
 Operator : YP\AJ
 Sample : 02665-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 10 00:22:29 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	4266334	22.741 ug/ml
Spiked Amount 50.000		Recovery =	45.48%
12) S 1-chlorooctadecane (S...	13.404	3375641	23.895 ug/ml
Spiked Amount 50.000		Recovery =	47.79%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.307	18489	0.112 ug/ml
10) T n-Eicosane (C20)	13.015f	101182	0.629 ug/ml
13) T n-Docosane (C22)	14.157	32889	0.206 ug/ml
14) T n-Tetracosane (C24)	15.259	40257	0.250 ug/ml
15) T n-Hexacosane (C26)	16.281	51279	0.324 ug/ml
16) T n-Octacosane (C28)	17.231	81611	0.530 ug/ml
17) T n-Tricontane (C30)	18.118	69562	0.457 ug/ml
18) T n-Dotriacontane (C32)	18.948	100333	0.673 ug/ml
19) T n-Tetratriacontane (C34)	19.734	61780	0.439 ug/ml
20) T n-Hexatriacontane (C36)	20.473	82367	0.616 ug/ml
21) T n-Octatriacontane (C38)	21.226	91281	0.691 ug/ml
22) T n-Tetracontane (C40)	22.157	102882	0.813 ug/ml

(f)=RT Delta > 1/2 Window

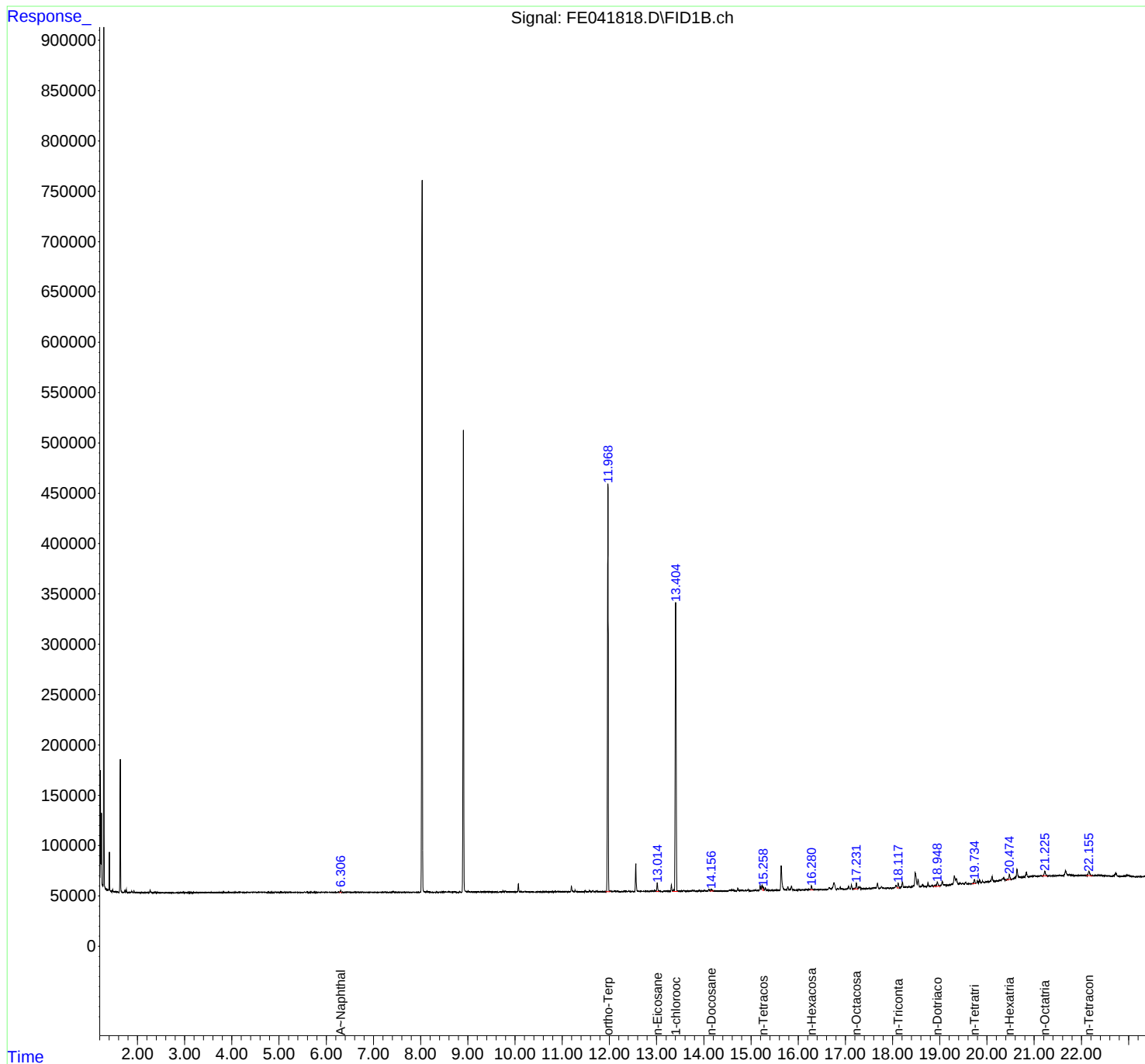
(m)=manual int.

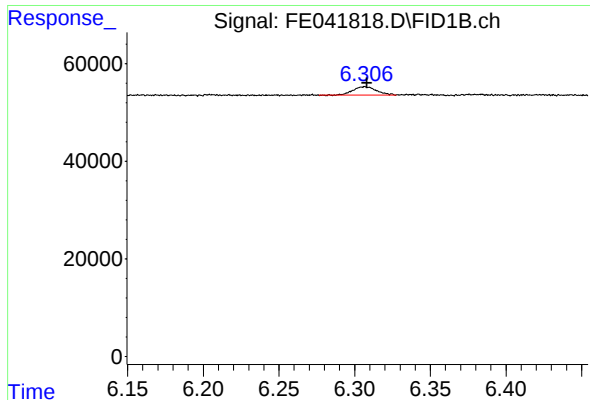
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050923AL\
Data File : FE041818.D
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Acq On : 09 May 2023 18:25
Operator : YP\AJ
Sample : 02665-12
Misc :
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Signal Phase : Rxi-1ms
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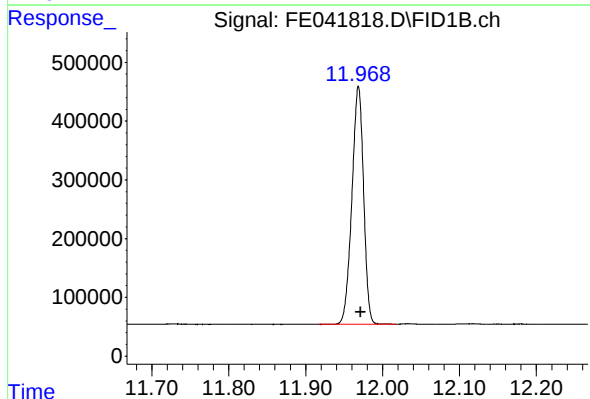




#3 A~Naphthalene (C11.7)

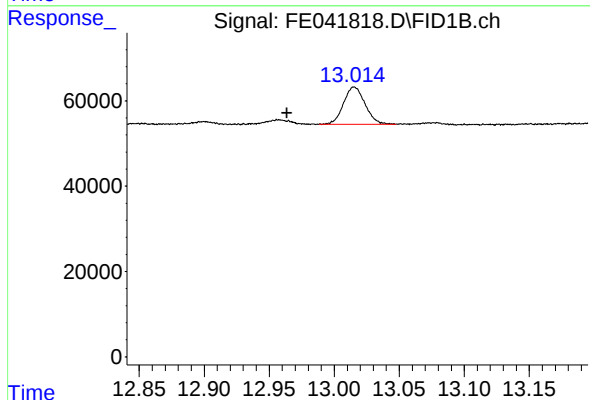
R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 18489
Conc: 0.11 ug/ml

Instrument :
FID_E
ClientSampleId :



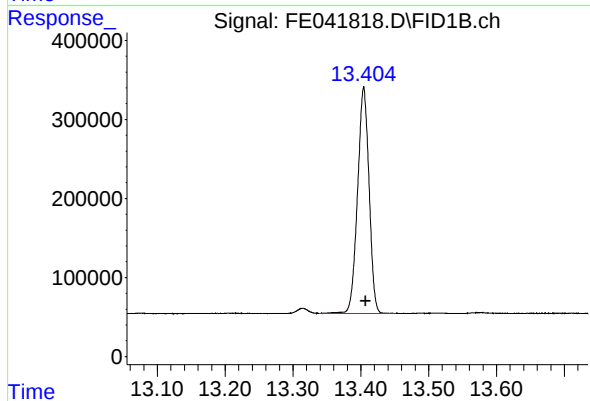
#9 ortho-Terphenyl (SURR)

R.T.: 11.969 min
Delta R.T.: -0.003 min
Response: 4266334
Conc: 22.74 ug/ml



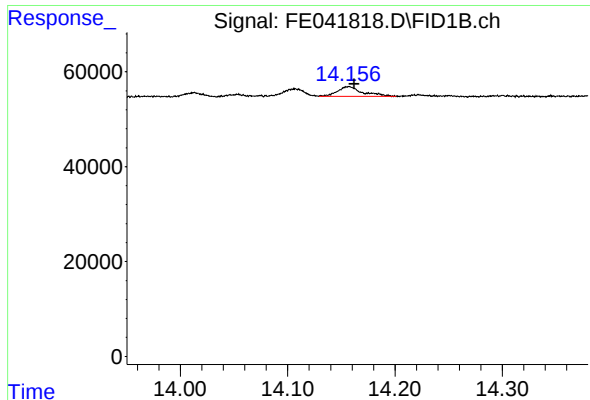
#10 n-Eicosane (C20)

R.T.: 13.015 min
Delta R.T.: 0.052 min
Response: 101182
Conc: 0.63 ug/ml



#12 1-chlorooctadecane (SURR)

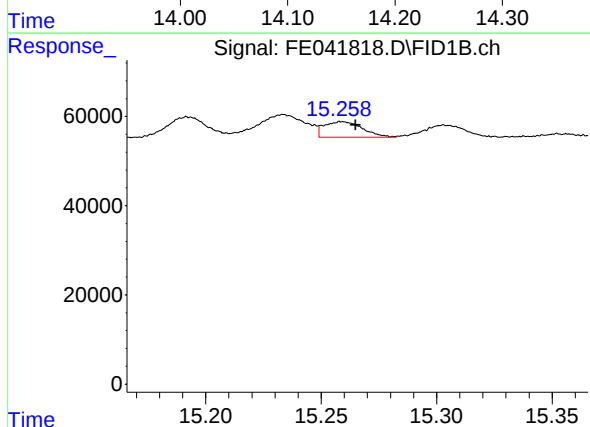
R.T.: 13.404 min
Delta R.T.: -0.003 min
Response: 3375641
Conc: 23.90 ug/ml



#13 n-Docosane (C22)

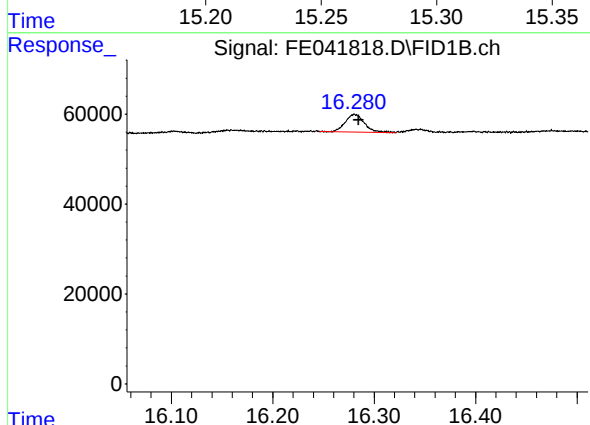
R.T.: 14.157 min
Delta R.T.: -0.005 min
Response: 32889
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :



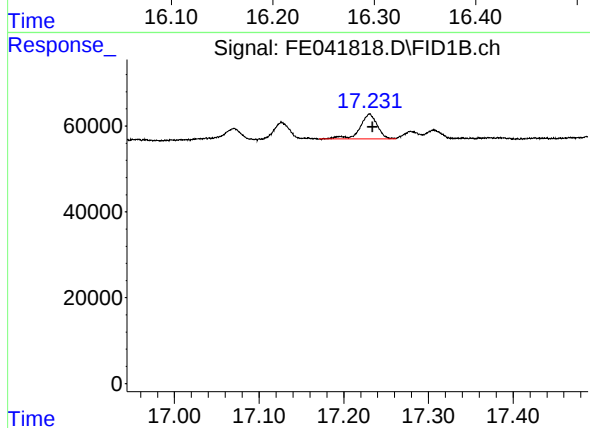
#14 n-Tetracosane (C24)

R.T.: 15.259 min
Delta R.T.: -0.006 min
Response: 40257
Conc: 0.25 ug/ml



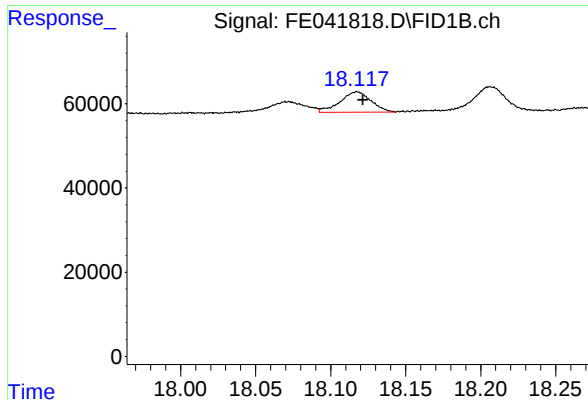
#15 n-Hexacosane (C26)

R.T.: 16.281 min
Delta R.T.: -0.004 min
Response: 51279
Conc: 0.32 ug/ml



#16 n-Octacosane (C28)

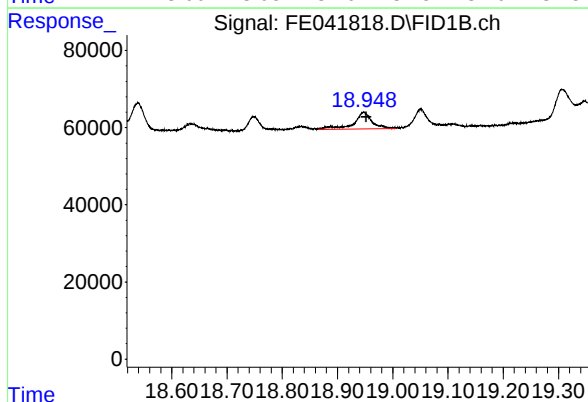
R.T.: 17.231 min
Delta R.T.: -0.003 min
Response: 81611
Conc: 0.53 ug/ml



#17 n-Tricontane (C30)

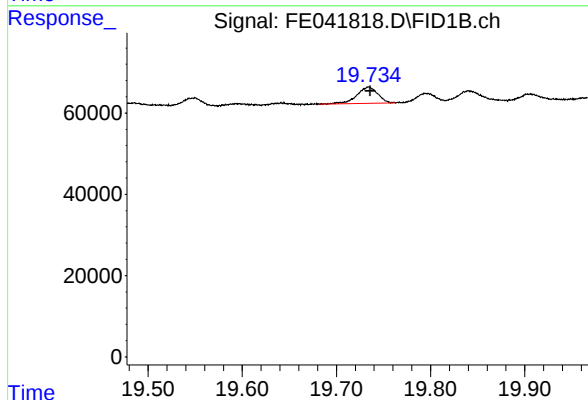
R.T.: 18.118 min
Delta R.T.: -0.004 min
Response: 69562
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



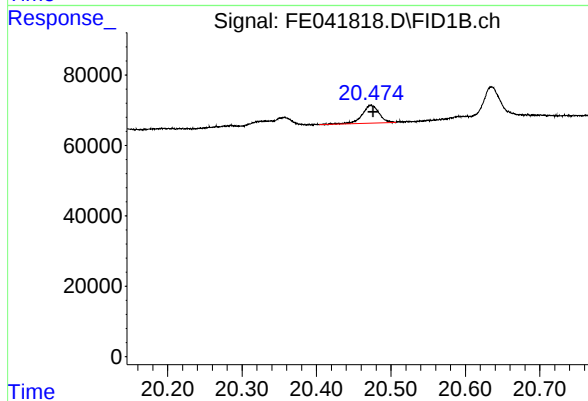
#18 n-Dotriacontane (C32)

R.T.: 18.948 min
Delta R.T.: -0.005 min
Response: 100333
Conc: 0.67 ug/ml



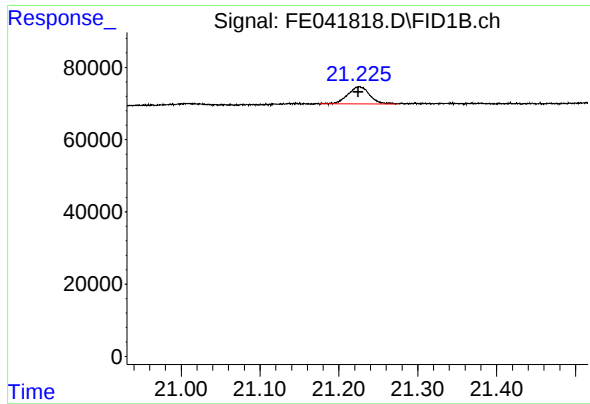
#19 n-Tetratriacontane (C34)

R.T.: 19.734 min
Delta R.T.: -0.002 min
Response: 61780
Conc: 0.44 ug/ml



#20 n-Hexatriacontane (C36)

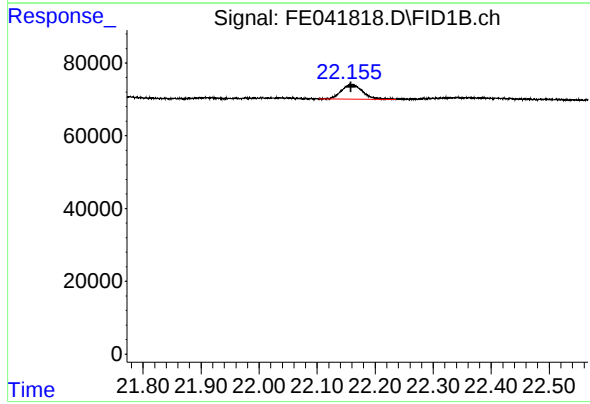
R.T.: 20.473 min
Delta R.T.: -0.003 min
Response: 82367
Conc: 0.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.226 min
Delta R.T.: 0.001 min
Response: 91281
Conc: 0.69 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.157 min
Delta R.T.: -0.001 min
Response: 102882
Conc: 0.81 ug/ml