

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040124AL\
 Data File : FE047410.D
 Signal(s) : FID1B.ch
 Acq On : 01 Apr 2024 18:42
 Operator : YP\AJ
 Sample : P1936-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 02 03:05:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 01:31:33 2024
 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)	11.985	4670352	29.823 ug/ml
Spiked Amount 50.000		Recovery =	59.65%
12) S 1-chlorooctadecane (S...	13.418	3923604	32.352 ug/ml
Spiked Amount 50.000		Recovery =	64.70%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.390f	284429	1.833 ug/ml
7) T n-Hexadecane (C16)	10.218	168432	1.113 ug/ml
8) T n-Octadecane (C18)	11.660	173775	1.144 ug/ml
10) T n-Eicosane (C20)	12.969	146783	1.009 ug/ml
11) T n-Heneicosane (C21)	13.582	106374	0.744 ug/ml
13) T n-Docosane (C22)	14.167	48384	0.341 ug/ml
14) T n-Tetracosane (C24)	15.252	83879	0.595 ug/ml
16) T n-Octacosane (C28)	17.285f	51857	0.380 ug/ml
17) T n-Tricontane (C30)	18.120	54745	0.394 ug/ml
18) T n-Dotriacontane (C32)	18.949	107780	0.781 ug/ml
19) T n-Tetratriacontane (C34)	19.736	38946	0.284 ug/ml
20) T n-Hexatriacontane (C36)	20.473	36334	0.266 ug/ml

(f)=RT Delta > 1/2 Window

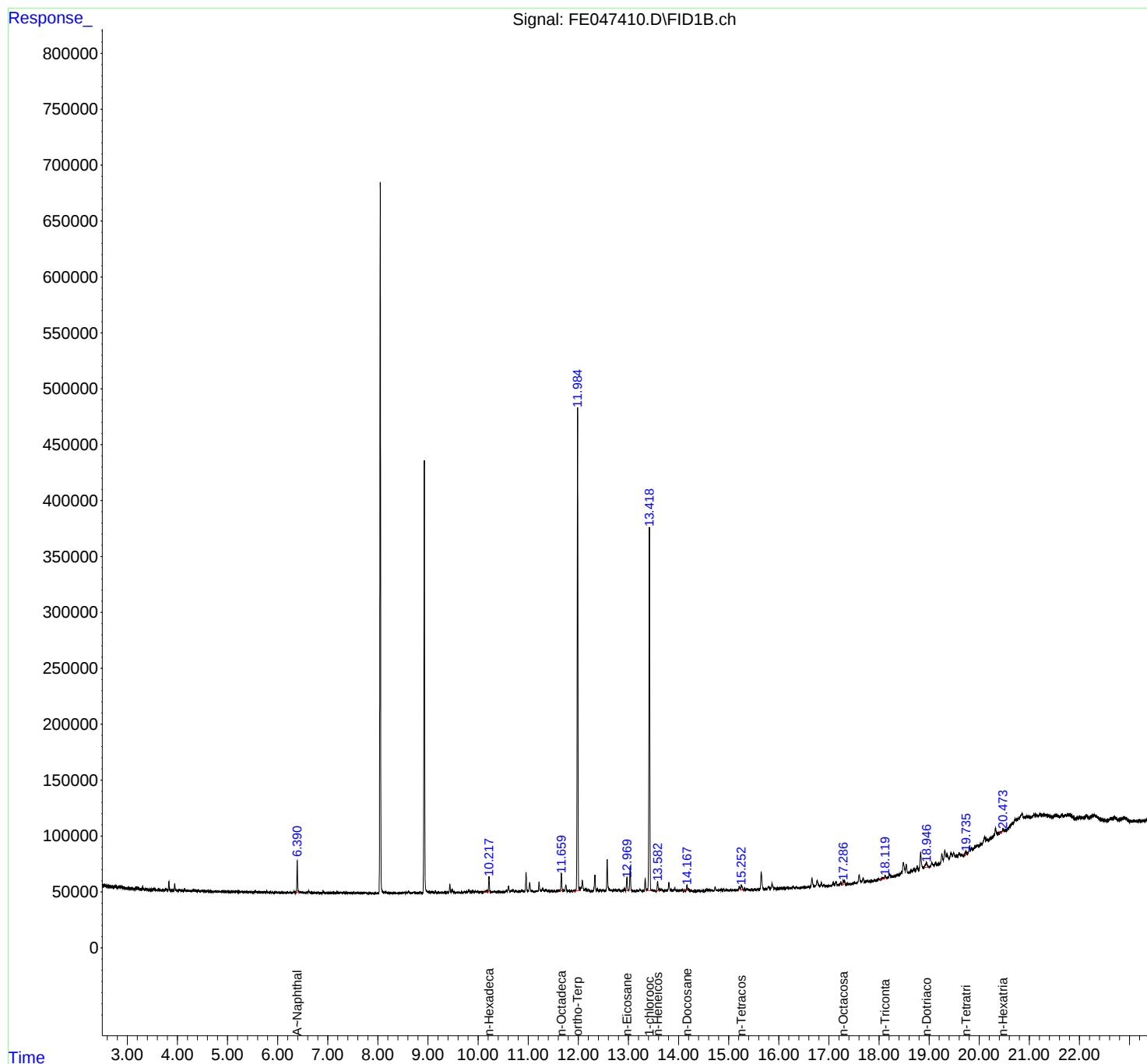
(m)=manual int.

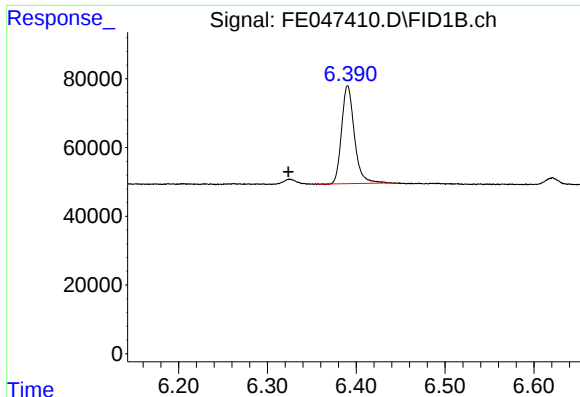
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040124AL\
Data File : FE047410.D
Signal(s) : FID1B.ch
Acq On : 01 Apr 2024 18:42
Operator : YP\AJ
Sample : P1936-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

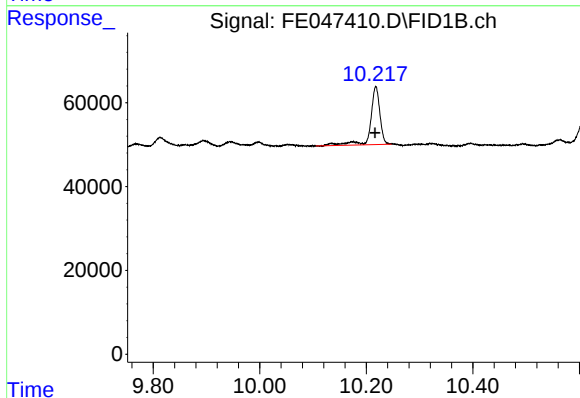




#3 A~Naphthalene (C11.7)

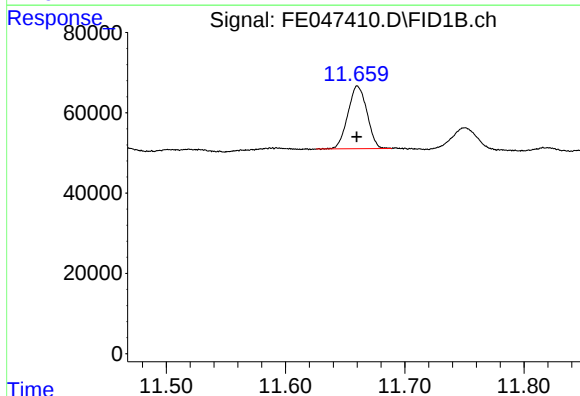
R.T.: 6.390 min
Delta R.T.: 0.067 min
Response: 284429
Conc: 1.83 ug/ml

Instrument :
FID_E
ClientSampleId :



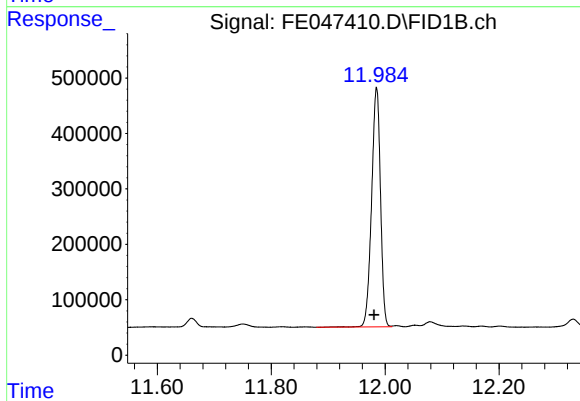
#7 n-Hexadecane (C16)

R.T.: 10.218 min
Delta R.T.: 0.001 min
Response: 168432
Conc: 1.11 ug/ml



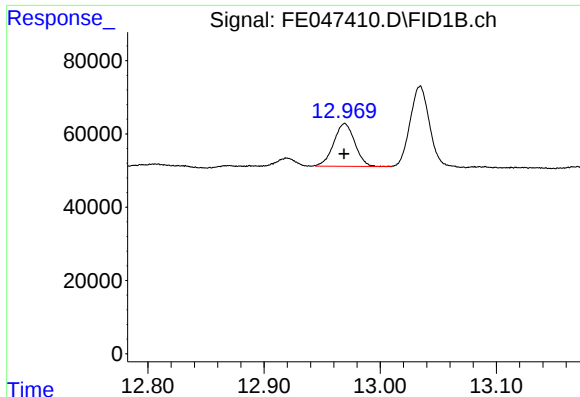
#8 n-Octadecane (C18)

R.T.: 11.660 min
Delta R.T.: 0.000 min
Response: 173775
Conc: 1.14 ug/ml



#9 ortho-Terphenyl (SURR)

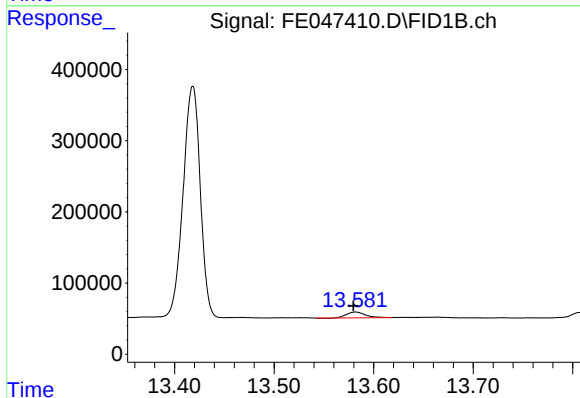
R.T.: 11.985 min
Delta R.T.: 0.004 min
Response: 4670352
Conc: 29.82 ug/ml



#10 n-Eicosane (C20)

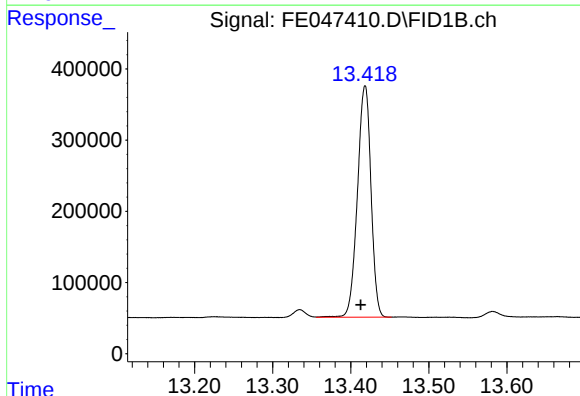
R.T.: 12.969 min
Delta R.T.: 0.000 min
Response: 146783
Conc: 1.01 ug/ml

Instrument :
FID_E
ClientSampleId :



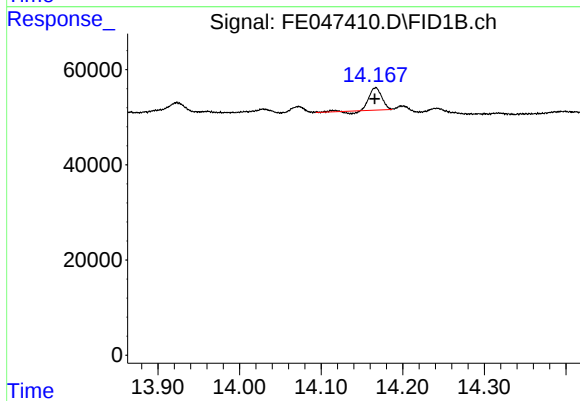
#11 n-Heneicosane (C21)

R.T.: 13.582 min
Delta R.T.: 0.002 min
Response: 106374
Conc: 0.74 ug/ml



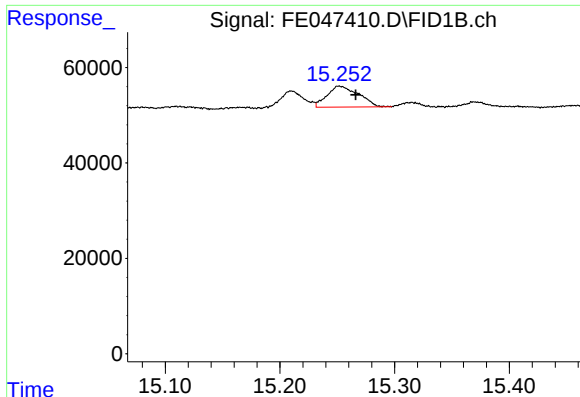
#12 1-chlorooctadecane (SURR)

R.T.: 13.418 min
Delta R.T.: 0.005 min
Response: 3923604
Conc: 32.35 ug/ml



#13 n-Docosane (C22)

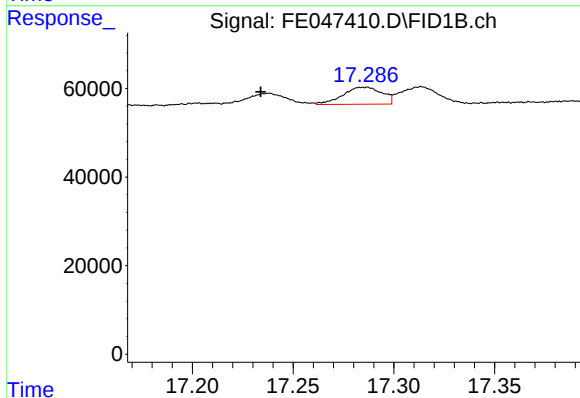
R.T.: 14.167 min
Delta R.T.: 0.001 min
Response: 48384
Conc: 0.34 ug/ml



#14 n-Tetracosane (C24)

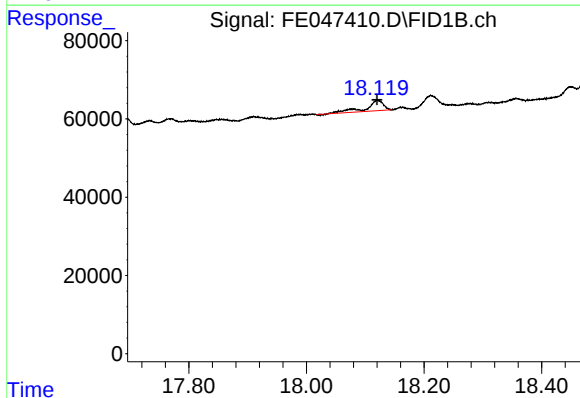
R.T.: 15.252 min
Delta R.T.: -0.015 min
Response: 83879
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :



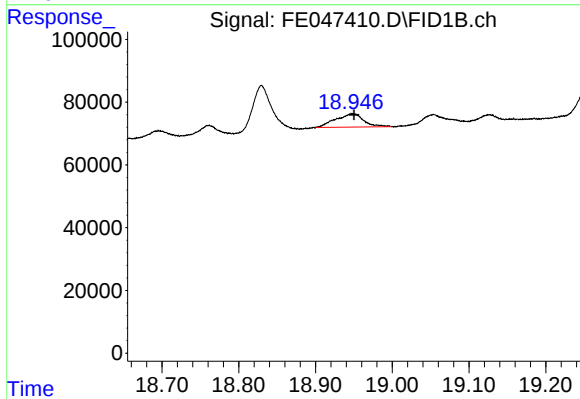
#16 n-Octacosane (C28)

R.T.: 17.285 min
Delta R.T.: 0.051 min
Response: 51857
Conc: 0.38 ug/ml



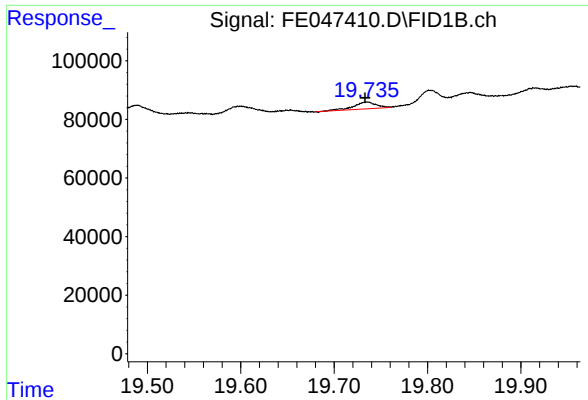
#17 n-Tricontane (C30)

R.T.: 18.120 min
Delta R.T.: 0.000 min
Response: 54745
Conc: 0.39 ug/ml



#18 n-Dotriacontane (C32)

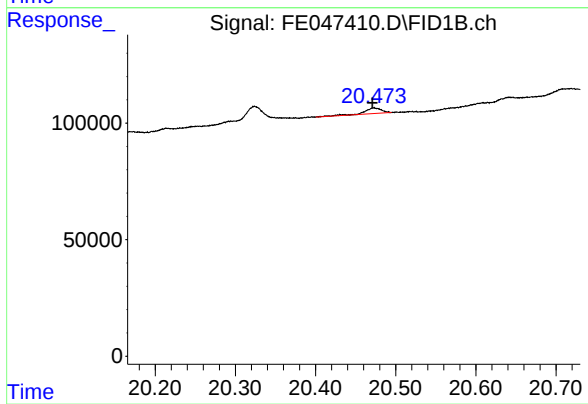
R.T.: 18.949 min
Delta R.T.: -0.002 min
Response: 107780
Conc: 0.78 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.736 min
Delta R.T.: 0.002 min
Response: 38946
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.473 min
Delta R.T.: 0.002 min
Response: 36334
Conc: 0.27 ug/ml