

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050823AL\
 Data File : FE041780.D
 Signal(s) : FID1B.ch
 Acq On : 08 May 2023 10:30
 Operator : YP\AJ
 Sample : 02622-04DL 50X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 01:40:37 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	2218636	11.826 ug/ml
Spiked Amount 50.000		Recovery =	23.65%
12) S 1-chlorooctadecane (S...	13.411	1307820	9.258 ug/ml
Spiked Amount 50.000		Recovery =	18.52%
Target Compounds			
6) T n-Tetradecane (C14)	8.609	35892	0.236 ug/ml
7) T n-Hexadecane (C16)	10.213	576855	3.615 ug/ml
8) T n-Octadecane (C18)	11.654	615193	3.753 ug/ml
10) T n-Eicosane (C20)	12.967	873177	5.429 ug/ml
11) T n-Heneicosane (C21)	13.538	370241	2.323 ug/ml
13) T n-Docosane (C22)	14.168	548074	3.440 ug/ml
16) T n-Octacosane (C28)	17.233	13584	0.088 ug/ml
17) T n-Tricontane (C30)	18.123	44560	0.293 ug/ml
18) T n-Dotriacontane (C32)	18.954	45326	0.304 ug/ml
19) T n-Tetratriacontane (C34)	19.738	17440	0.124 ug/ml
20) T n-Hexatriacontane (C36)	20.478	66910	0.500 ug/ml

(f)=RT Delta > 1/2 Window

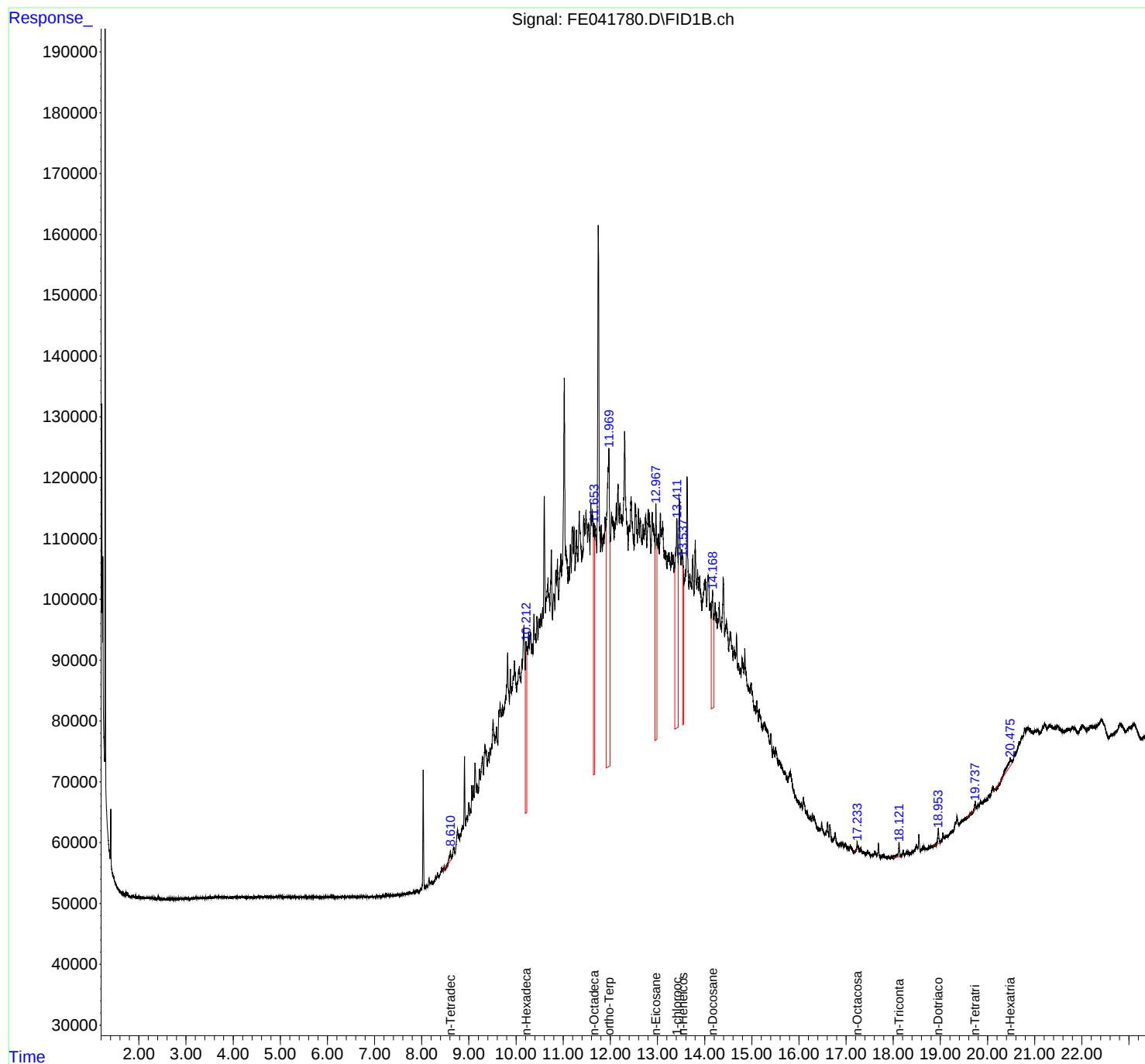
(m)=manual int.

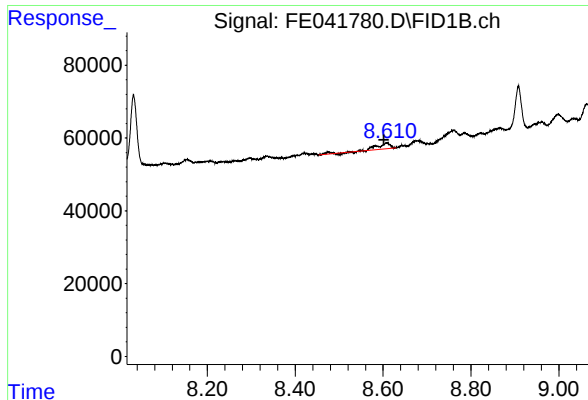
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050823AL\
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Integration File: autoint1.e
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Integrator: ChemStation

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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

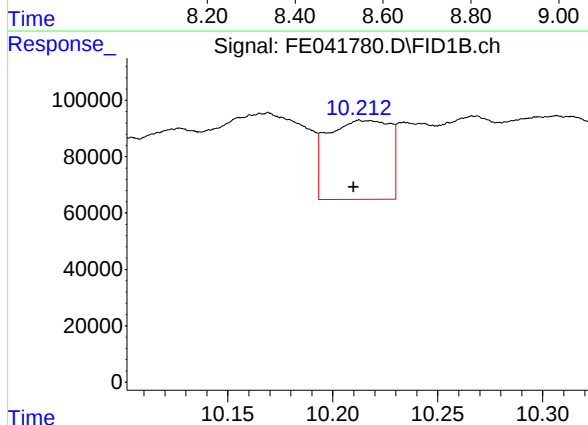




#6 n-Tetradecane (C14)

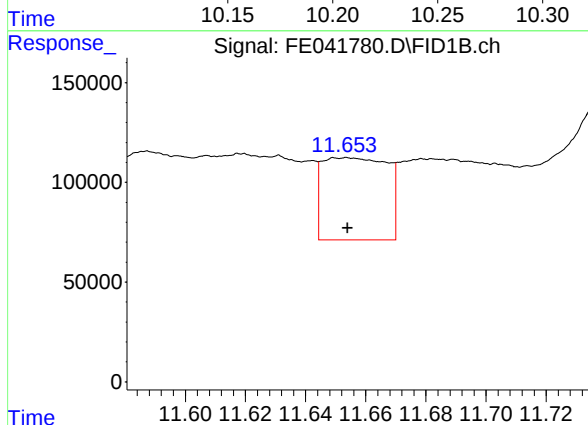
R.T.: 8.609 min
Delta R.T.: 0.006 min
Response: 35892
Conc: 0.24 ug/ml

Instrument :
FID_E
ClientSampleId :



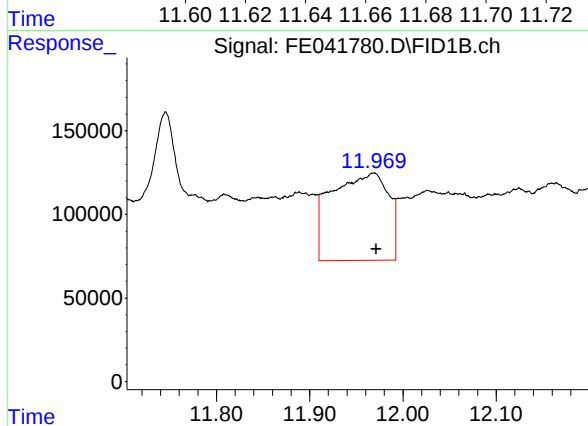
#7 n-Hexadecane (C16)

R.T.: 10.213 min
Delta R.T.: 0.003 min
Response: 576855
Conc: 3.61 ug/ml



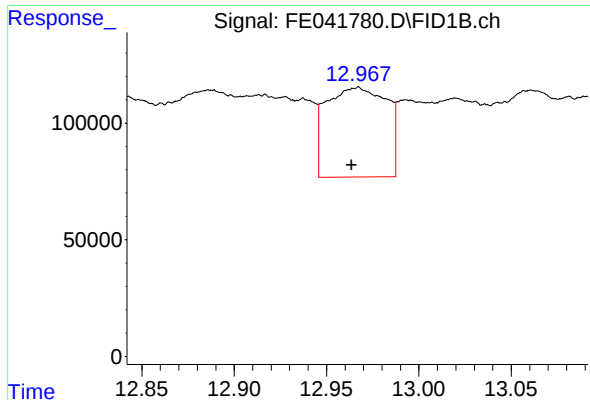
#8 n-Octadecane (C18)

R.T.: 11.654 min
Delta R.T.: 0.000 min
Response: 615193
Conc: 3.75 ug/ml



#9 ortho-Terphenyl (SURR)

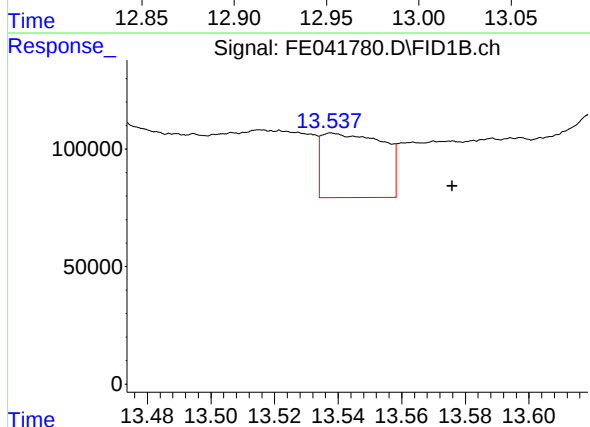
R.T.: 11.969 min
Delta R.T.: -0.003 min
Response: 2218636
Conc: 11.83 ug/ml



#10 n-Eicosane (C20)

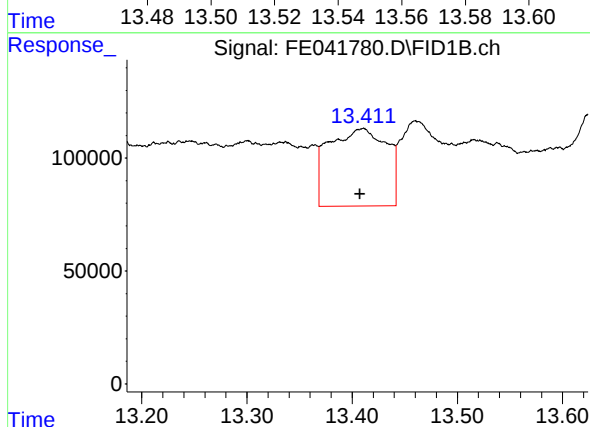
R.T.: 12.967 min
Delta R.T.: 0.003 min
Response: 873177
Conc: 5.43 ug/ml

Instrument :
FID_E
ClientSampleId :



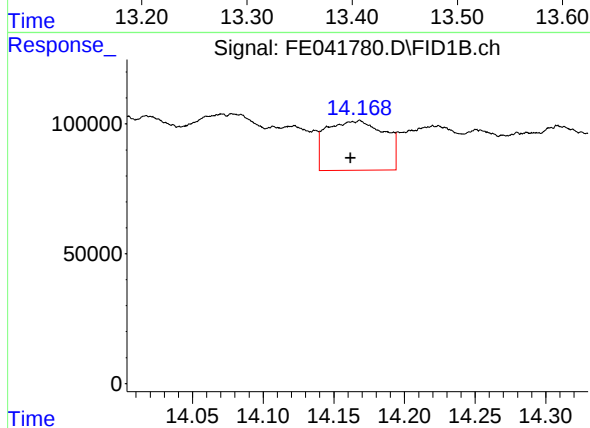
#11 n-Heneicosane (C21)

R.T.: 13.538 min
Delta R.T.: -0.038 min
Response: 370241
Conc: 2.32 ug/ml



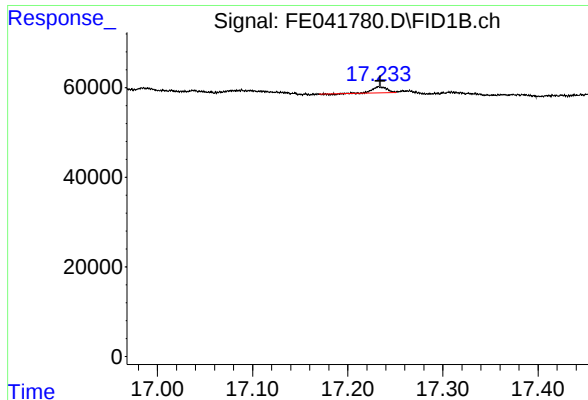
#12 1-chlorooctadecane (SURR)

R.T.: 13.411 min
Delta R.T.: 0.003 min
Response: 1307820
Conc: 9.26 ug/ml



#13 n-Docosane (C22)

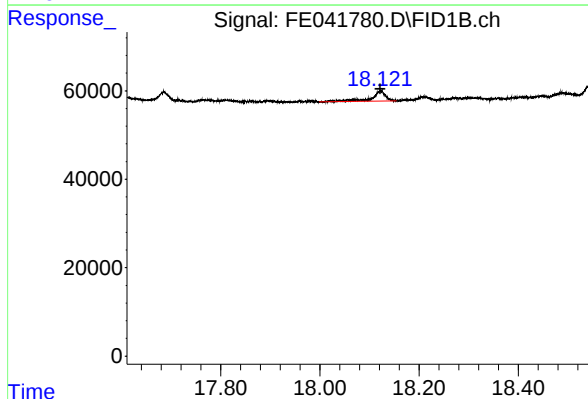
R.T.: 14.168 min
Delta R.T.: 0.007 min
Response: 548074
Conc: 3.44 ug/ml



#16 n-Octacosane (C28)

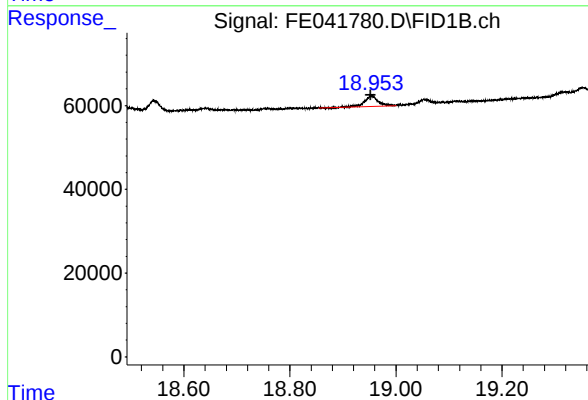
R.T.: 17.233 min
Delta R.T.: -0.001 min
Response: 13584
Conc: 0.09 ug/ml

Instrument :
FID_E
ClientSampleId :



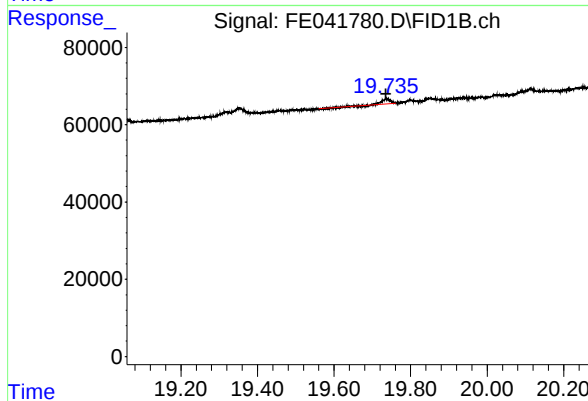
#17 n-Tricontane (C30)

R.T.: 18.123 min
Delta R.T.: 0.001 min
Response: 44560
Conc: 0.29 ug/ml



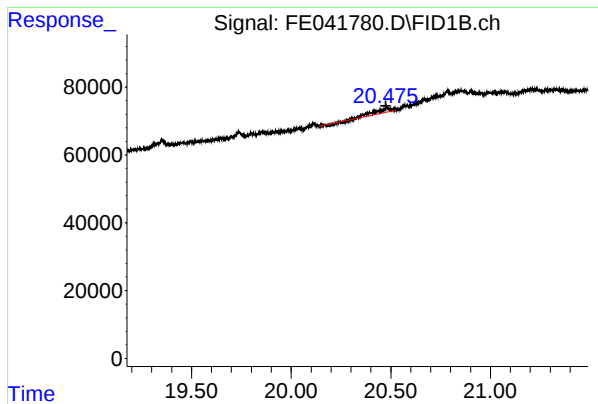
#18 n-Dotriacontane (C32)

R.T.: 18.954 min
Delta R.T.: 0.002 min
Response: 45326
Conc: 0.30 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.738 min
Delta R.T.: 0.002 min
Response: 17440
Conc: 0.12 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.478 min
Delta R.T.: 0.002 min
Response: 66910
Conc: 0.50 ug/ml

Instrument :

FID_E

ClientSampleId :