

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062623AL\
 Data File : FE042916.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jun 2023 11:55
 Operator : YP\AJ
 Sample : 03388-02DL 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 27 01:17:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.919	2375979	12.934 ug/ml
Spiked Amount 50.000		Recovery =	25.87%
12) S 1-chlorooctadecane (S...	13.347	10367395	76.180 ug/ml
Spiked Amount 50.000		Recovery =	152.36%
Target Compounds			
6) T n-Tetradecane (C14)	8.548	149958	0.942 ug/ml
7) T n-Hexadecane (C16)	10.155	211170	1.282 ug/ml
8) T n-Octadecane (C18)	11.598	203950	1.227 ug/ml
10) T n-Eicosane (C20)	12.909	151345	0.954 ug/ml
11) T n-Heneicosane (C21)	13.522	101021	0.653 ug/ml
13) T n-Docosane (C22)	14.107	73888	0.485 ug/ml
14) T n-Tetracosane (C24)	15.205	128857	0.868 ug/ml
17) T n-Tricontane (C30)	18.070	105350	0.745 ug/ml
18) T n-Dotriacontane (C32)	18.905	170733	1.217 ug/ml
19) T n-Tetratriacontane (C34)	19.689	85242	0.623 ug/ml
20) T n-Hexatriacontane (C36)	20.428	260391	1.947 ug/ml

(f)=RT Delta > 1/2 Window

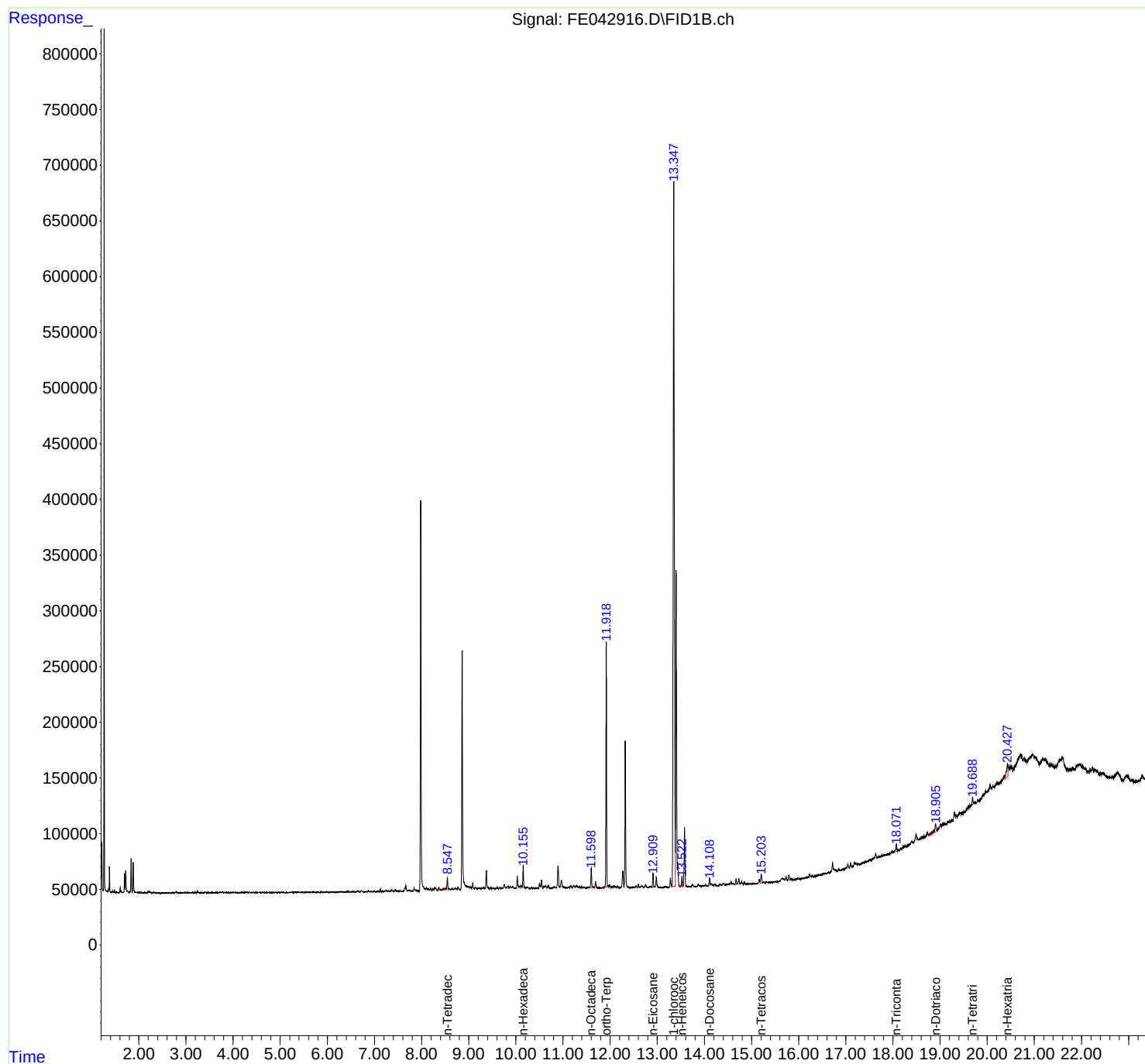
(m)=manual int.

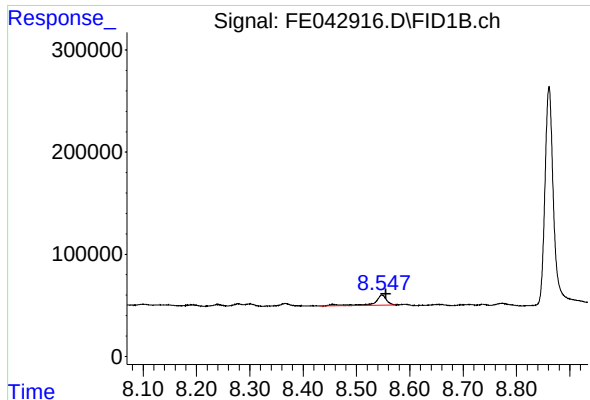
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

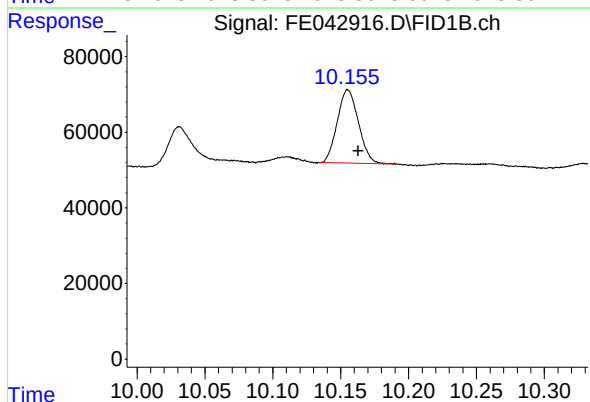




#6 n-Tetradecane (C14)

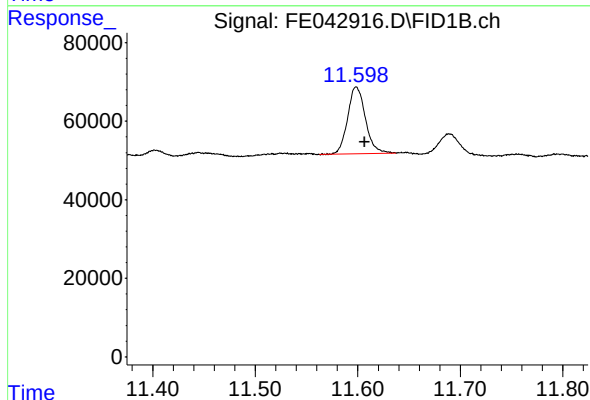
R.T.: 8.548 min
Delta R.T.: -0.008 min
Response: 149958
Conc: 0.94 ug/ml

Instrument :
FID_E
ClientSampleId :



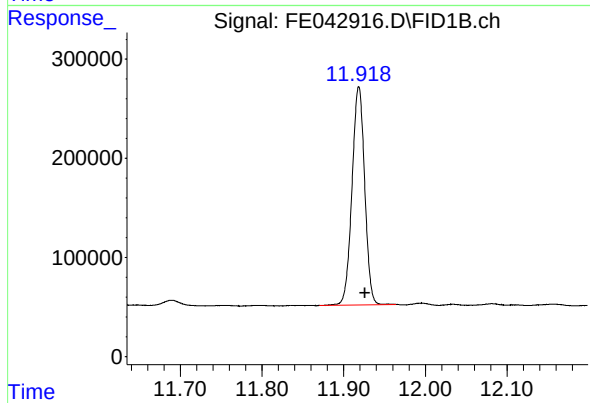
#7 n-Hexadecane (C16)

R.T.: 10.155 min
Delta R.T.: -0.008 min
Response: 211170
Conc: 1.28 ug/ml



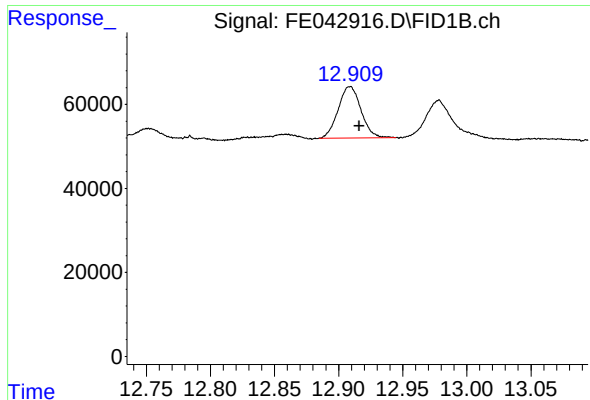
#8 n-Octadecane (C18)

R.T.: 11.598 min
Delta R.T.: -0.008 min
Response: 203950
Conc: 1.23 ug/ml



#9 ortho-Terphenyl (SURR)

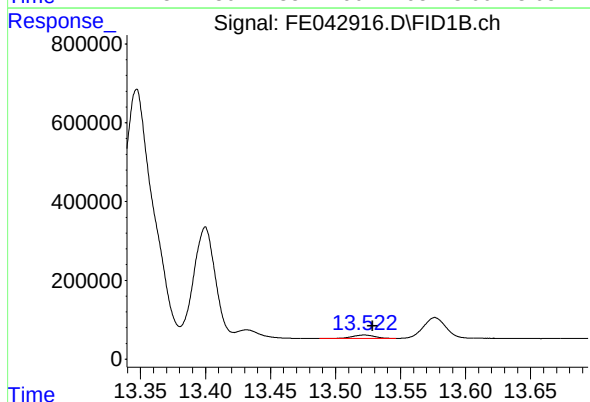
R.T.: 11.919 min
Delta R.T.: -0.007 min
Response: 2375979
Conc: 12.93 ug/ml



#10 n-Eicosane (C20)

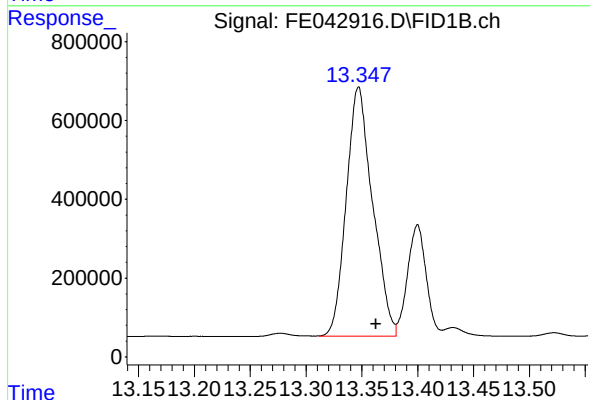
R.T.: 12.909 min
Delta R.T.: -0.007 min
Response: 151345
Conc: 0.95 ug/ml

Instrument :
FID_E
ClientSampleId :



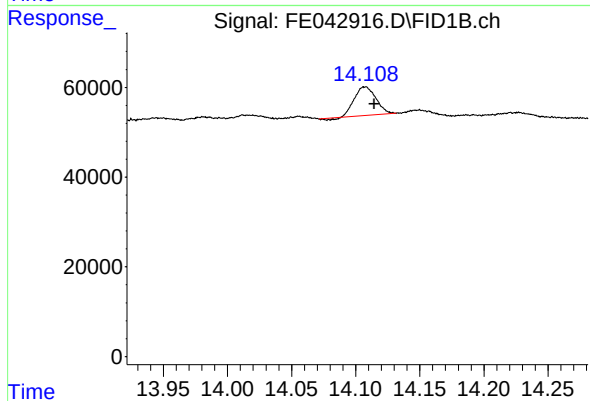
#11 n-Heneicosane (C21)

R.T.: 13.522 min
Delta R.T.: -0.006 min
Response: 101021
Conc: 0.65 ug/ml



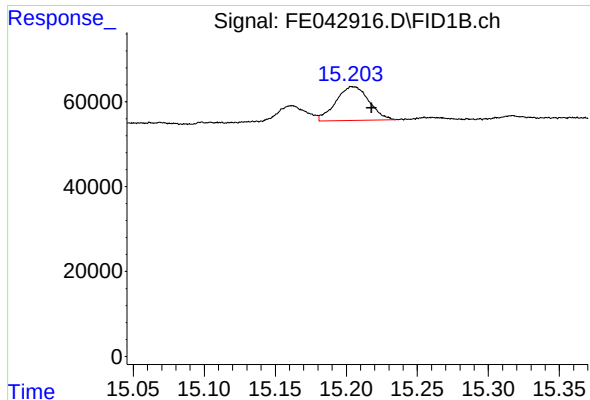
#12 1-chlorooctadecane (SURR)

R.T.: 13.347 min
Delta R.T.: -0.016 min
Response: 10367395
Conc: 76.18 ug/ml



#13 n-Docosane (C22)

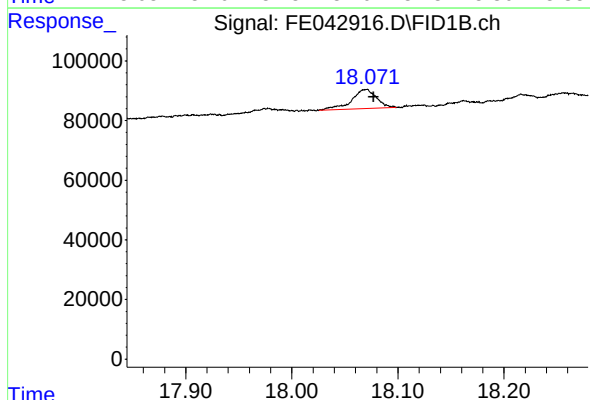
R.T.: 14.107 min
Delta R.T.: -0.007 min
Response: 73888
Conc: 0.49 ug/ml



#14 n-Tetracosane (C24)

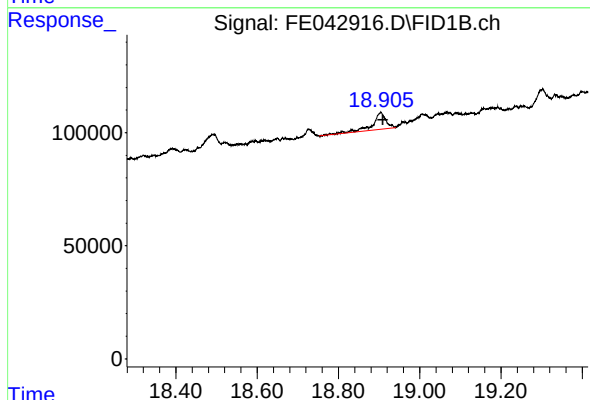
R.T.: 15.205 min
Delta R.T.: -0.013 min
Response: 128857
Conc: 0.87 ug/ml

Instrument :
FID_E
ClientSampleId :



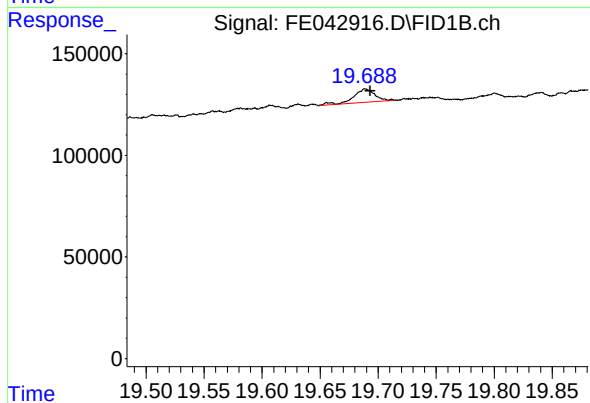
#17 n-Tricontane (C30)

R.T.: 18.070 min
Delta R.T.: -0.007 min
Response: 105350
Conc: 0.74 ug/ml



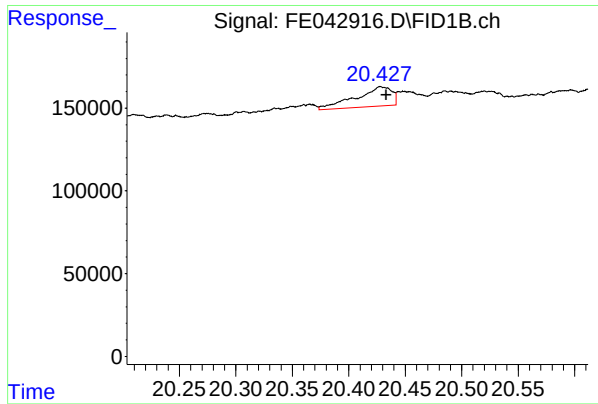
#18 n-Dotriacontane (C32)

R.T.: 18.905 min
Delta R.T.: -0.005 min
Response: 170733
Conc: 1.22 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.689 min
Delta R.T.: -0.004 min
Response: 85242
Conc: 0.62 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.428 min
Delta R.T.: -0.005 min
Response: 260391
Conc: 1.95 ug/ml

Instrument :

FID_E

ClientSampleId :