

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051923AL\
 Data File : FF012643.D
 Signal(s) : FID2B.ch
 Acq On : 19 May 2023 19:38
 Operator : YP\AJ
 Sample : 02848-09
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 00:41:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 051923.M
 Quant Title : GC Extractables
 QLast Update : Fri May 19 12:25:00 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)	10.917	6556381	40.932 ug/ml
Spiked Amount 50.000		Recovery =	81.86%
12) S 1-chlorooctadecane (S...	12.348	4733752	40.053 ug/ml
Spiked Amount 50.000		Recovery =	80.11%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.369	59228	0.420 ug/ml
7) T n-Hexadecane (C16)	9.183	98924	0.715 ug/ml
10) T n-Eicosane (C20)	11.903	28363	0.206 ug/ml
11) T n-Heneicosane (C21)	12.448f	45194	0.334 ug/ml
13) T n-Docosane (C22)	13.105	110876	0.828 ug/ml
14) T n-Tetracosane (C24)	14.198	30774	0.234 ug/ml
15) T n-Hexacosane (C26)	15.217	30746	0.242 ug/ml
16) T n-Octacosane (C28)	16.165	59993	0.488 ug/ml
17) T n-Tricontane (C30)	17.050	122027	0.988 ug/ml
18) T n-Dotriacontane (C32)	17.876	255648	2.113 ug/ml
19) T n-Tetratriacontane (C34)	18.736f	382502	3.269 ug/ml
21) T n-Octatriacontane (C38)	20.076f	8460	0.076 ug/ml

(f)=RT Delta > 1/2 Window

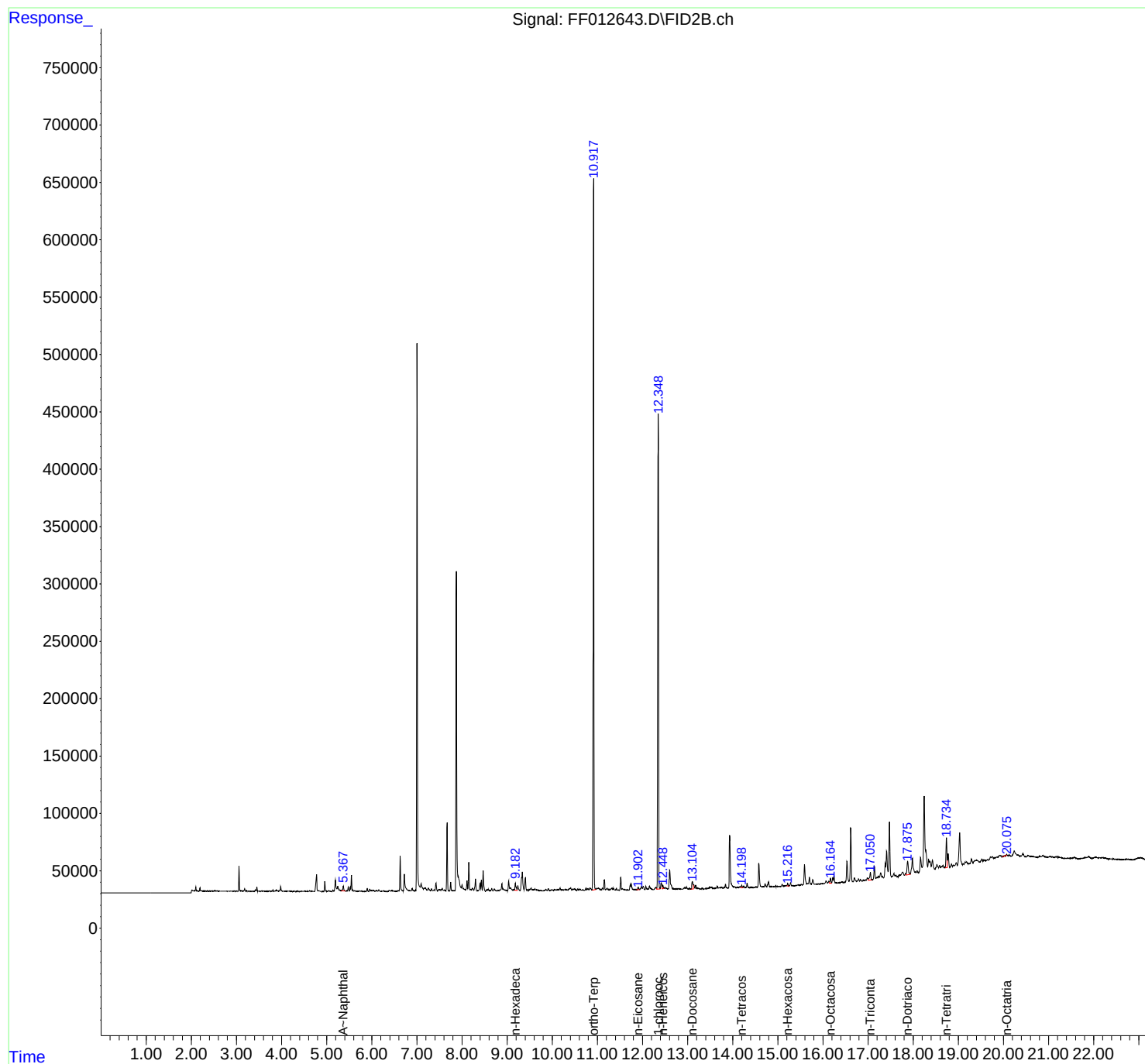
(m)=manual int.

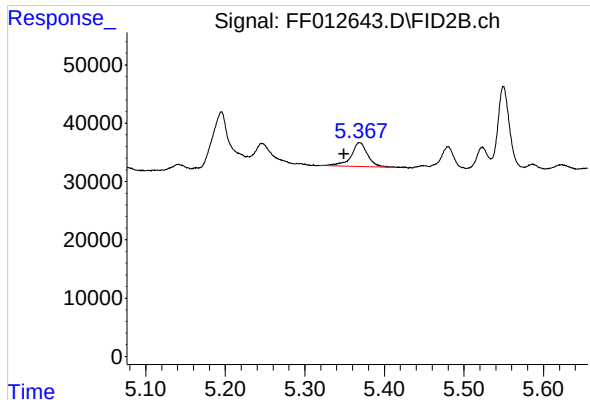
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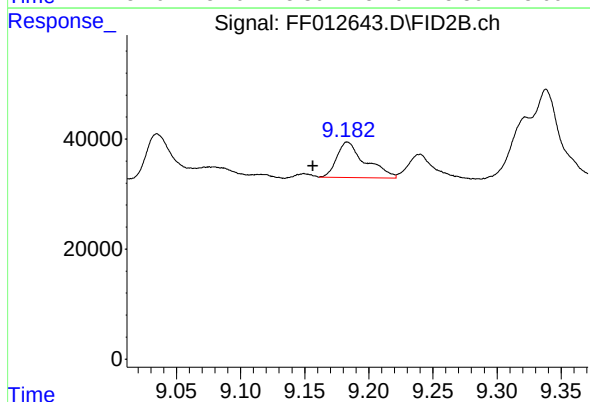




#3 A~Naphthalene (C11.7)

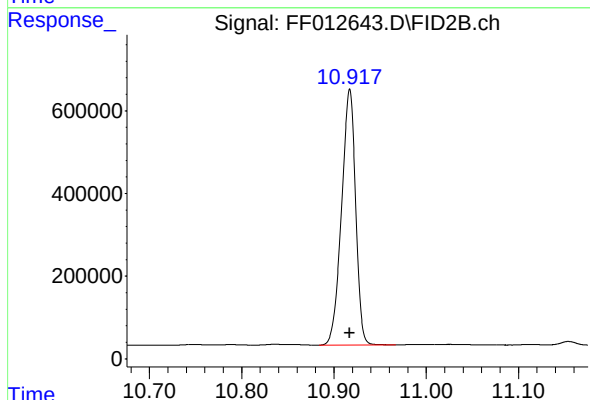
R.T.: 5.369 min
Delta R.T.: 0.020 min
Response: 59228
Conc: 0.42 ug/ml

Instrument :
FID_F
ClientSampleId :



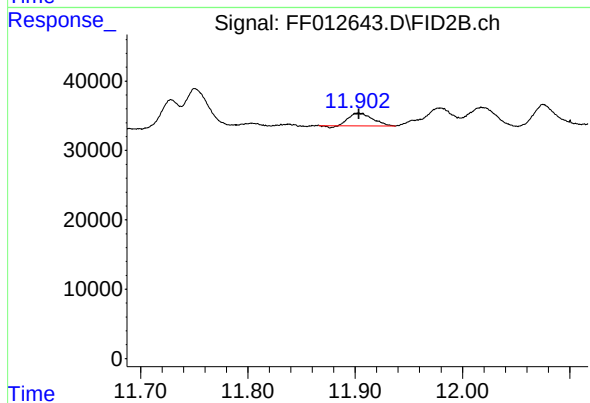
#7 n-Hexadecane (C16)

R.T.: 9.183 min
Delta R.T.: 0.027 min
Response: 98924
Conc: 0.71 ug/ml



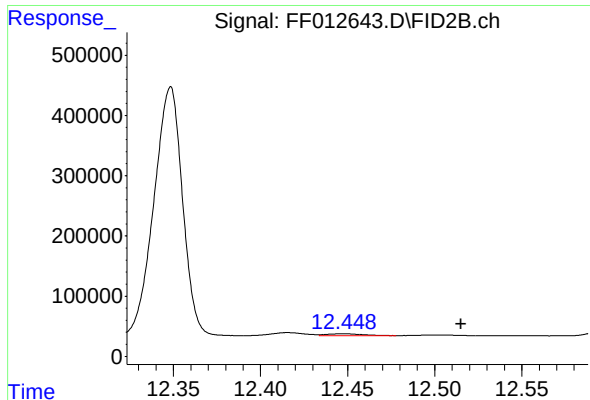
#9 ortho-Terphenyl (SURR)

R.T.: 10.917 min
Delta R.T.: 0.000 min
Response: 6556381
Conc: 40.93 ug/ml



#10 n-Eicosane (C20)

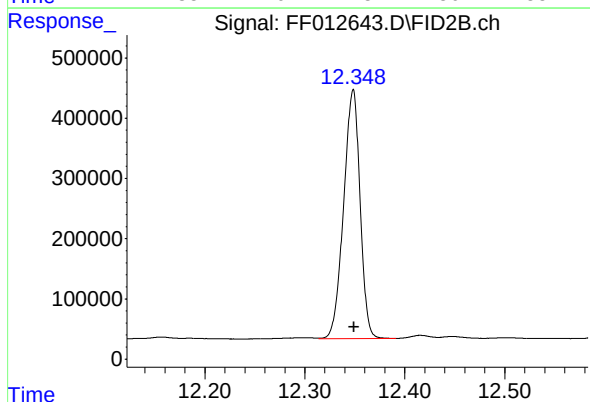
R.T.: 11.903 min
Delta R.T.: -0.001 min
Response: 28363
Conc: 0.21 ug/ml



#11 n-Heneicosane (C21)

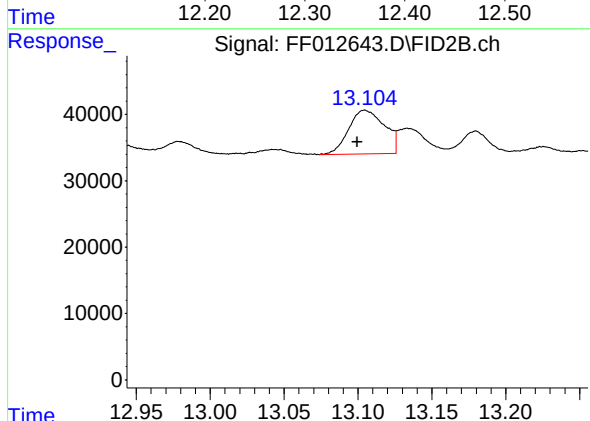
R.T.: 12.448 min
Delta R.T.: -0.067 min
Response: 45194
Conc: 0.33 ug/ml

Instrument :
FID_F
ClientSampleId :



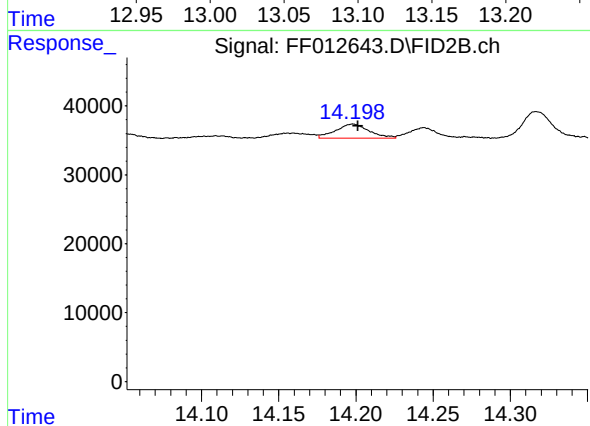
#12 1-chlorooctadecane (SURR)

R.T.: 12.348 min
Delta R.T.: 0.000 min
Response: 4733752
Conc: 40.05 ug/ml



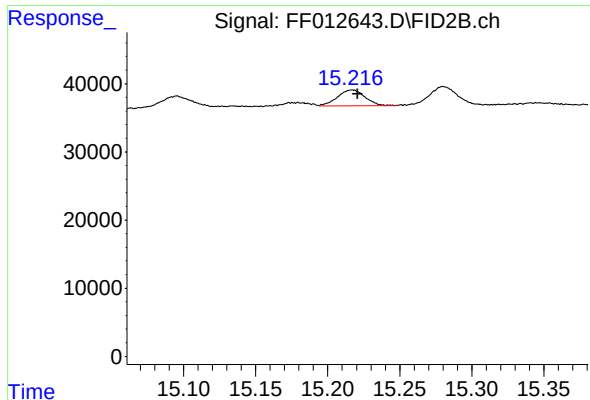
#13 n-Docosane (C22)

R.T.: 13.105 min
Delta R.T.: 0.005 min
Response: 110876
Conc: 0.83 ug/ml



#14 n-Tetracosane (C24)

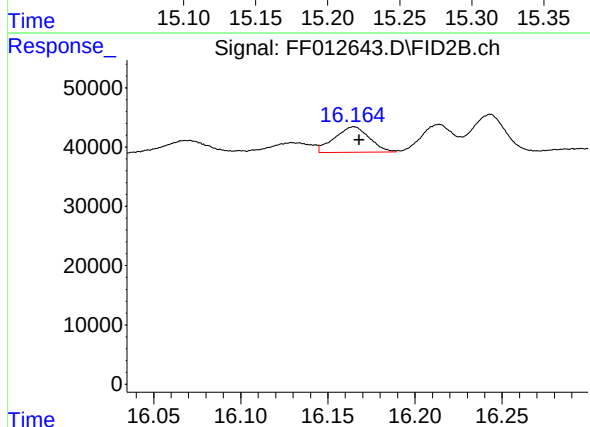
R.T.: 14.198 min
Delta R.T.: -0.003 min
Response: 30774
Conc: 0.23 ug/ml



#15 n-Hexacosane (C26)

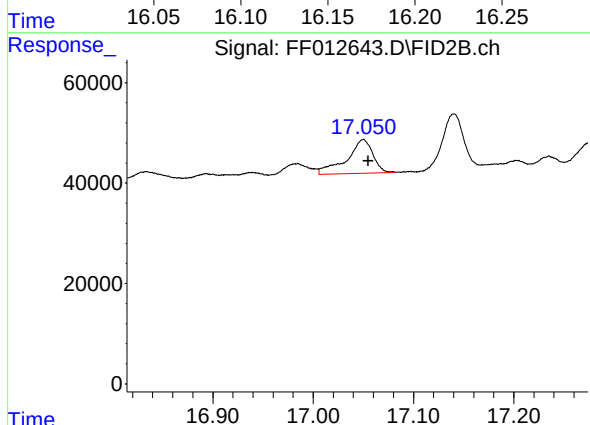
R.T.: 15.217 min
Delta R.T.: -0.004 min
Response: 30746
Conc: 0.24 ug/ml

Instrument :
FID_F
ClientSampleId :



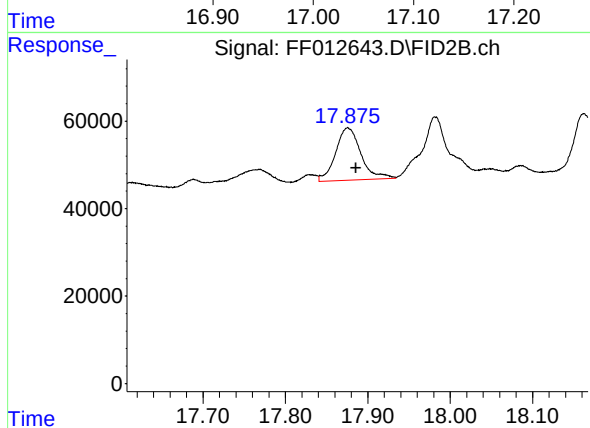
#16 n-Octacosane (C28)

R.T.: 16.165 min
Delta R.T.: -0.003 min
Response: 59993
Conc: 0.49 ug/ml



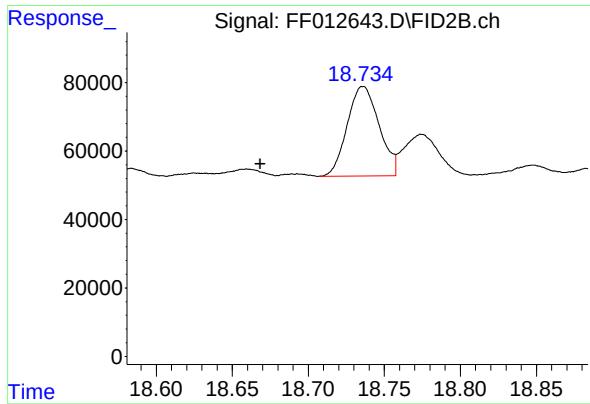
#17 n-Tricontane (C30)

R.T.: 17.050 min
Delta R.T.: -0.005 min
Response: 122027
Conc: 0.99 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.876 min
Delta R.T.: -0.010 min
Response: 255648
Conc: 2.11 ug/ml



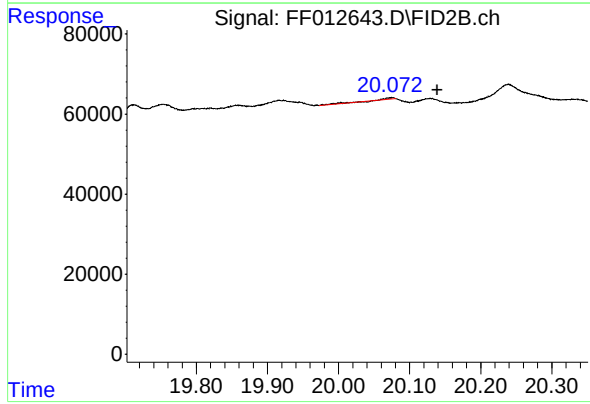
#19 n-Tetratriacontane (C34)

R.T.: 18.736 min
Delta R.T.: 0.068 min
Response: 382502
Conc: 3.27 ug/ml

Instrument :

FID_F

ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.076 min
Delta R.T.: -0.063 min
Response: 8460
Conc: 0.08 ug/ml