

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060321AL\
 Data File : FD037674.D
 Signal(s) : FID2B.CH
 Acq On : 03 Jun 2021 21:13
 Operator : DD\AJ
 Sample : M2580-11
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 04 04:23:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.460	4571697	38.985 ug/ml
Spiked Amount 50.000		Recovery =	77.97%
12) S 1-chlorooctadecane (S...	12.893	3555627	39.130 ug/ml
Spiked Amount 50.000		Recovery =	78.26%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.894	98504	0.865 ug/ml
5) T A~2-methylnaphthalene...	6.945	89867	0.776 ug/ml
7) T n-Hexadecane (C16)	9.710	112297	1.088 ug/ml
10) T n-Eicosane (C20)	12.450	114309	1.049 ug/ml
11) T n-Heneicosane (C21)	13.064	106750	0.981 ug/ml
13) T n-Docosane (C22)	13.643	194223	1.788 ug/ml
14) T n-Tetracosane (C24)	14.741	481768	4.446 ug/ml
15) T n-Hexacosane (C26)	15.759	756423	7.101 ug/ml
16) T n-Octacosane (C28)	16.704	810260	7.648 ug/ml
17) T n-Tricontane (C30)	17.586	612087	5.814 ug/ml
18) T n-Dotriacontane (C32)	18.415	279290	2.681 ug/ml
19) T n-Tetratriacontane (C34)	19.197	281948	2.774 ug/ml
20) T n-Hexatriacontane (C36)	19.934	133537	1.369 ug/ml
21) T n-Octatriacontane (C38)	20.645	185014	2.012 ug/ml

(f)=RT Delta > 1/2 Window

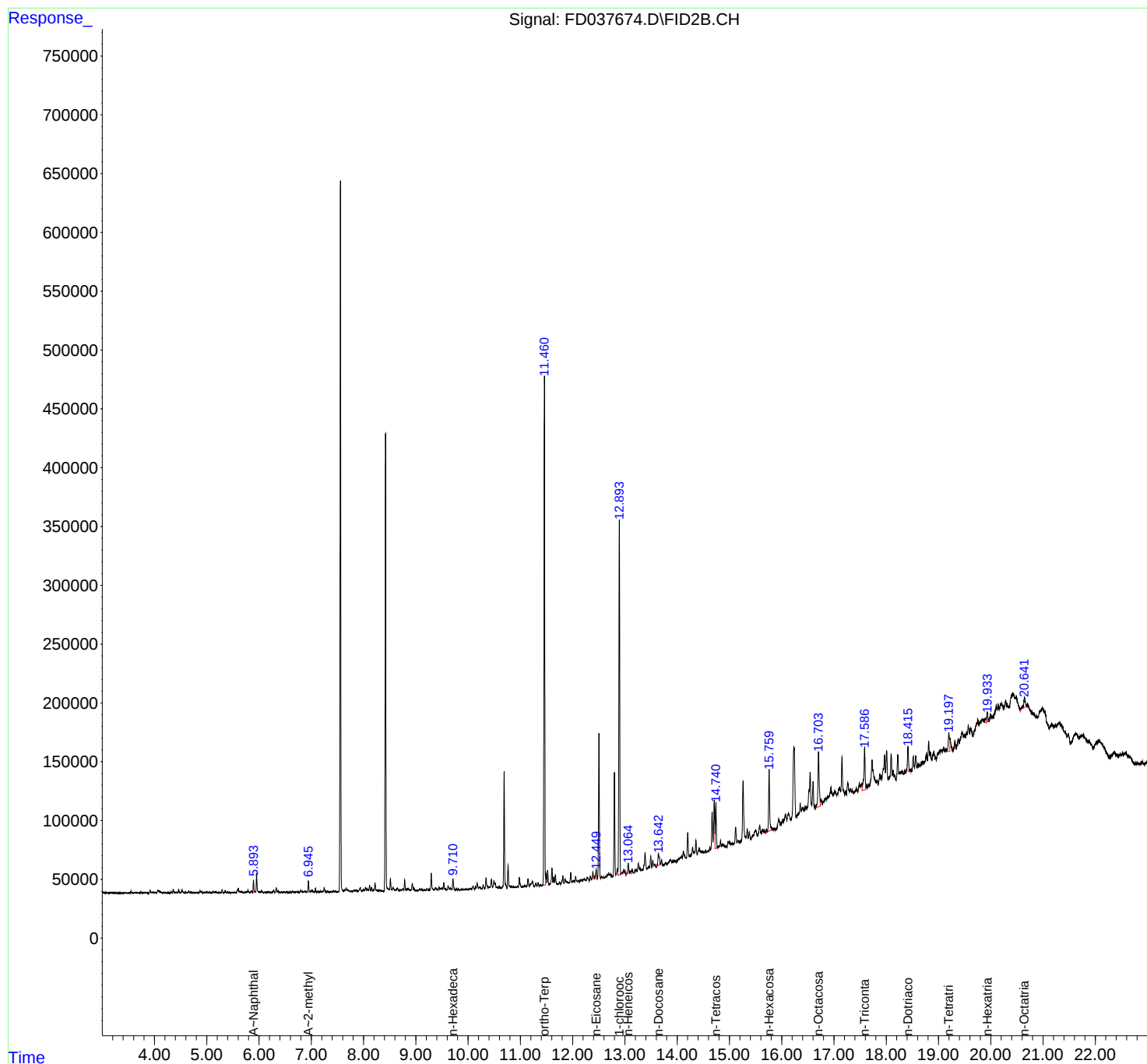
(m)=manual int.

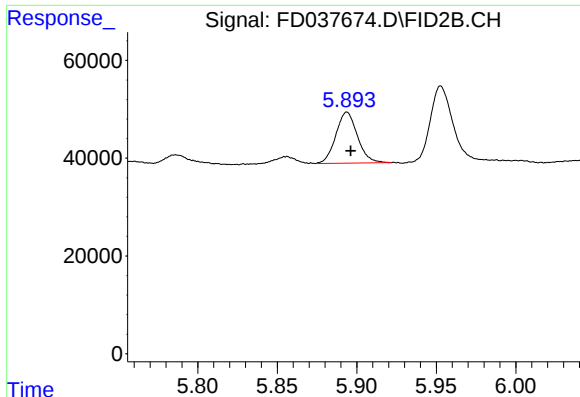
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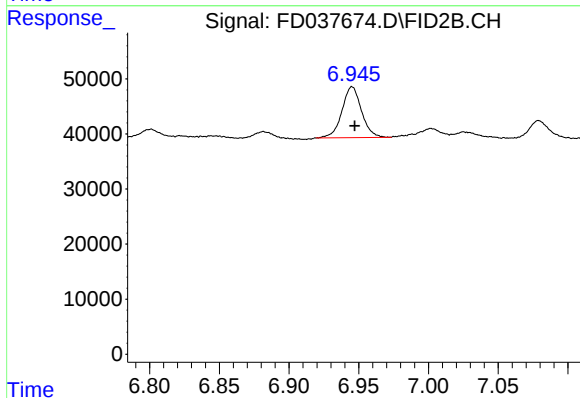




#3 A~Naphthalene (C11.7)

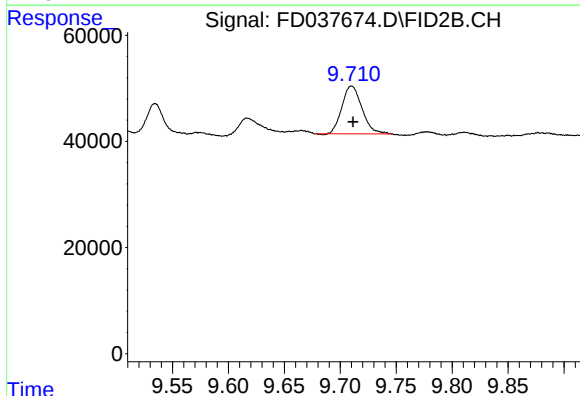
R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 98504
Conc: 0.87 ug/ml

Instrument :
FID_D
ClientSampleId :



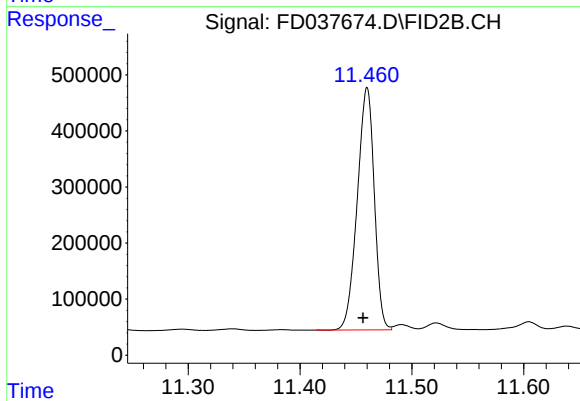
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 89867
Conc: 0.78 ug/ml



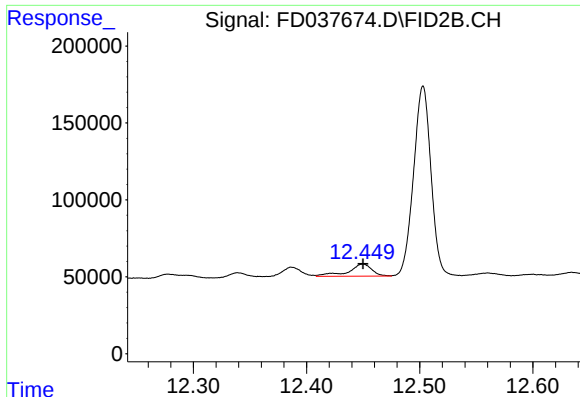
#7 n-Hexadecane (C16)

R.T.: 9.710 min
Delta R.T.: -0.001 min
Response: 112297
Conc: 1.09 ug/ml



#9 ortho-Terphenyl (SURR)

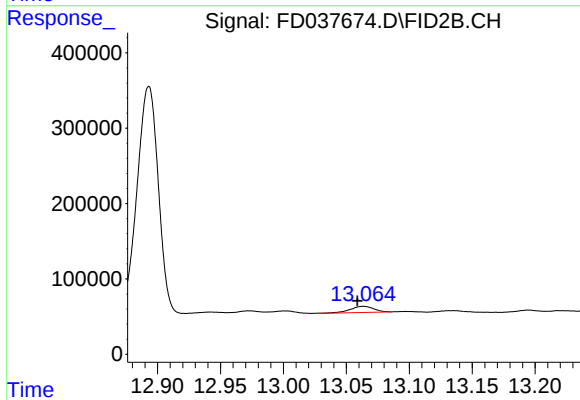
R.T.: 11.460 min
Delta R.T.: 0.004 min
Response: 4571697
Conc: 38.99 ug/ml



#10 n-Eicosane (C20)

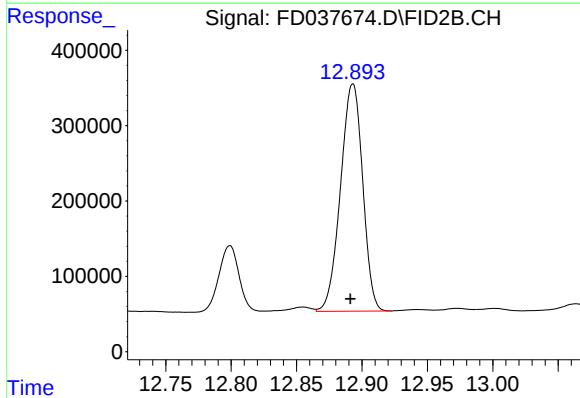
R.T.: 12.450 min
Delta R.T.: 0.000 min
Response: 114309
Conc: 1.05 ug/ml

Instrument :
FID_D
ClientSampleId :



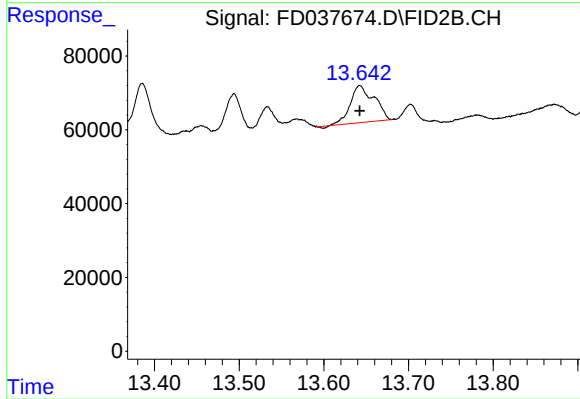
#11 n-Heneicosane (C21)

R.T.: 13.064 min
Delta R.T.: 0.005 min
Response: 106750
Conc: 0.98 ug/ml



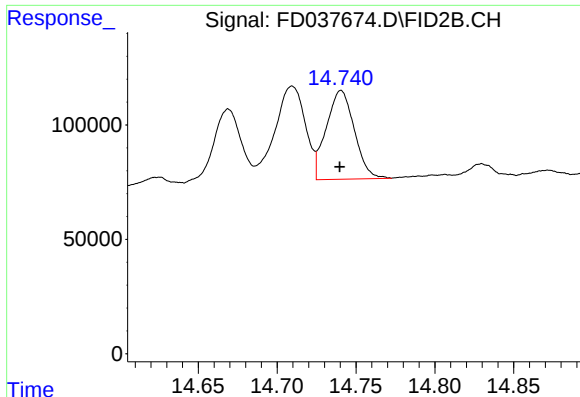
#12 1-chlorooctadecane (SURR)

R.T.: 12.893 min
Delta R.T.: 0.002 min
Response: 3555627
Conc: 39.13 ug/ml



#13 n-Docosane (C22)

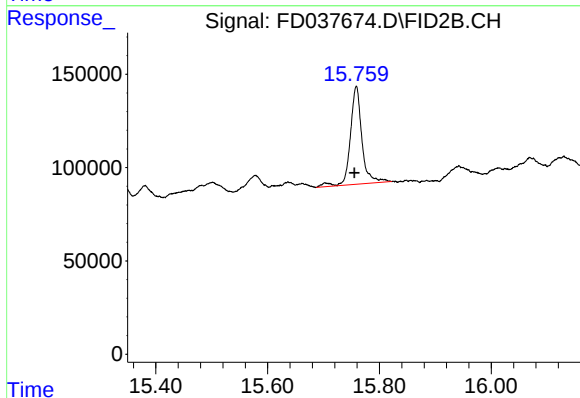
R.T.: 13.643 min
Delta R.T.: 0.000 min
Response: 194223
Conc: 1.79 ug/ml



#14 n-Tetracosane (C24)

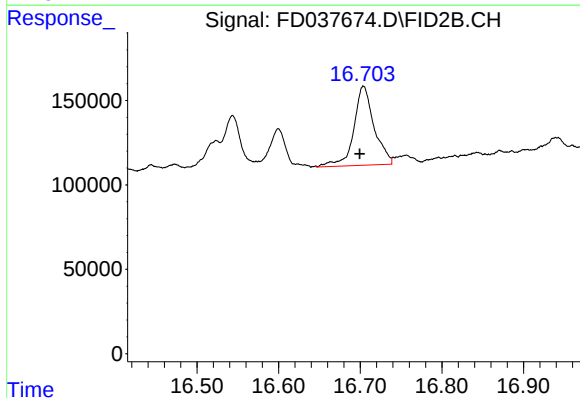
R.T.: 14.741 min
Delta R.T.: 0.000 min
Response: 481768
Conc: 4.45 ug/ml

Instrument :
FID_D
ClientSampleId :



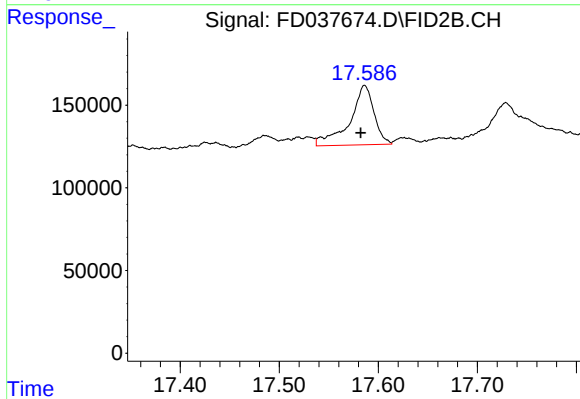
#15 n-Hexacosane (C26)

R.T.: 15.759 min
Delta R.T.: 0.004 min
Response: 756423
Conc: 7.10 ug/ml



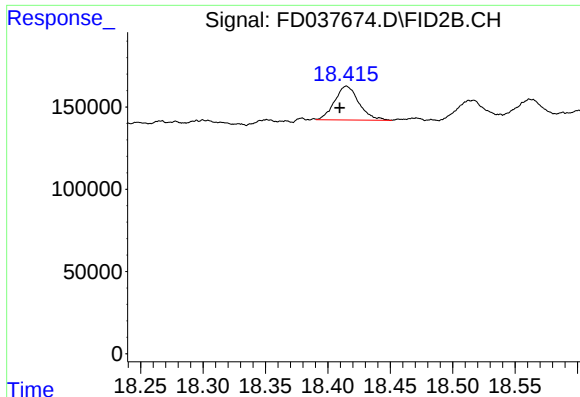
#16 n-Octacosane (C28)

R.T.: 16.704 min
Delta R.T.: 0.005 min
Response: 810260
Conc: 7.65 ug/ml



#17 n-Tricontane (C30)

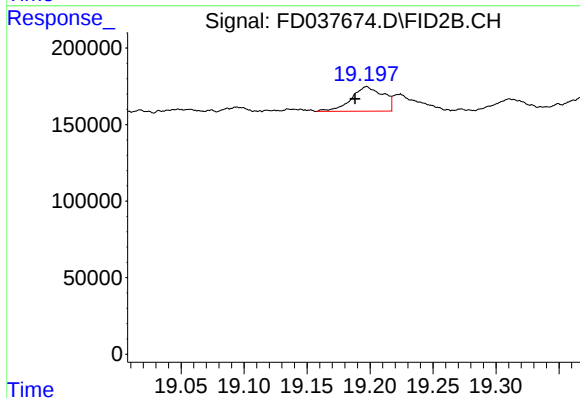
R.T.: 17.586 min
Delta R.T.: 0.004 min
Response: 612087
Conc: 5.81 ug/ml



#18 n-Dotriacontane (C32)

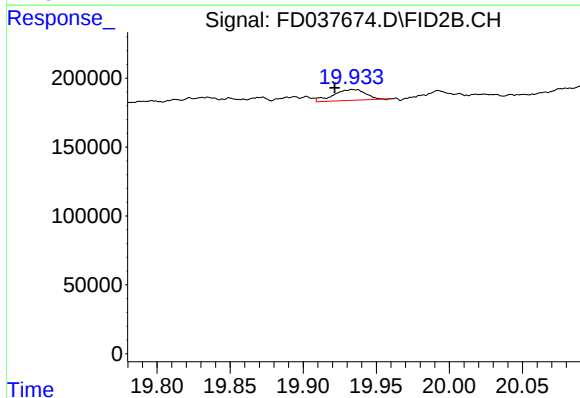
R.T.: 18.415 min
Delta R.T.: 0.005 min
Response: 279290
Conc: 2.68 ug/ml

Instrument :
FID_D
ClientSampleId :



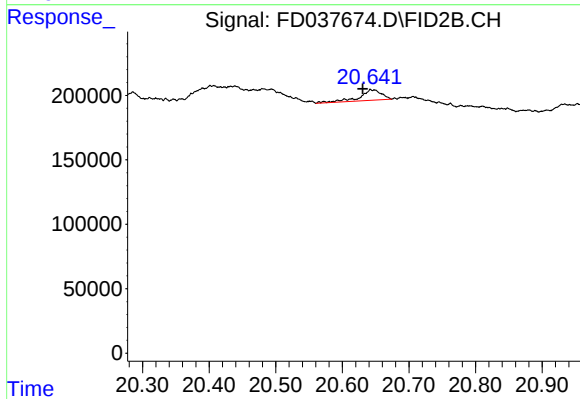
#19 n-Tetratriacontane (C34)

R.T.: 19.197 min
Delta R.T.: 0.009 min
Response: 281948
Conc: 2.77 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.934 min
Delta R.T.: 0.013 min
Response: 133537
Conc: 1.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.645 min
Delta R.T.: 0.015 min
Response: 185014
Conc: 2.01 ug/ml