

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030222AL\
 Data File : FD041361.D
 Signal(s) : FID2B.CH
 Acq On : 02 Mar 2022 20:27
 Operator : UA/NP
 Sample : N1722-06
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 03 01:15:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 2022
 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)	11.249	6700382	38.627 ug/ml
Spiked Amount 50.000		Recovery =	77.25%
12) S 1-chlorooctadecane (S...	12.688	5154881	38.076 ug/ml
Spiked Amount 50.000		Recovery =	76.15%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.705	664474	4.160 ug/ml
5) T A~2-methylnaphthalene...	6.750	1653326	10.331 ug/ml
6) T n-Tetradecane (C14)	7.998f	450112	3.007 ug/ml
7) T n-Hexadecane (C16)	9.505	677419	4.450 ug/ml
8) T n-Octadecane (C18)	10.947	35986	0.232 ug/ml
10) T n-Eicosane (C20)	12.276	4326623	27.870 ug/ml
11) T n-Heneicosane (C21)	12.843	236727	1.512 ug/ml
13) T n-Docosane (C22)	13.428	243270	1.553 ug/ml
14) T n-Tetracosane (C24)	14.591f	173589	1.107 ug/ml
16) T n-Octacosane (C28)	16.461	221948	1.491 ug/ml
18) T n-Dotriacontane (C32)	18.203	41281	0.324 ug/ml
19) T n-Tetratriacontane (C34)	19.009	95957	0.842 ug/ml
21) T n-Octatriacontane (C38)	20.419	79351	0.836 ug/ml

(f)=RT Delta > 1/2 Window

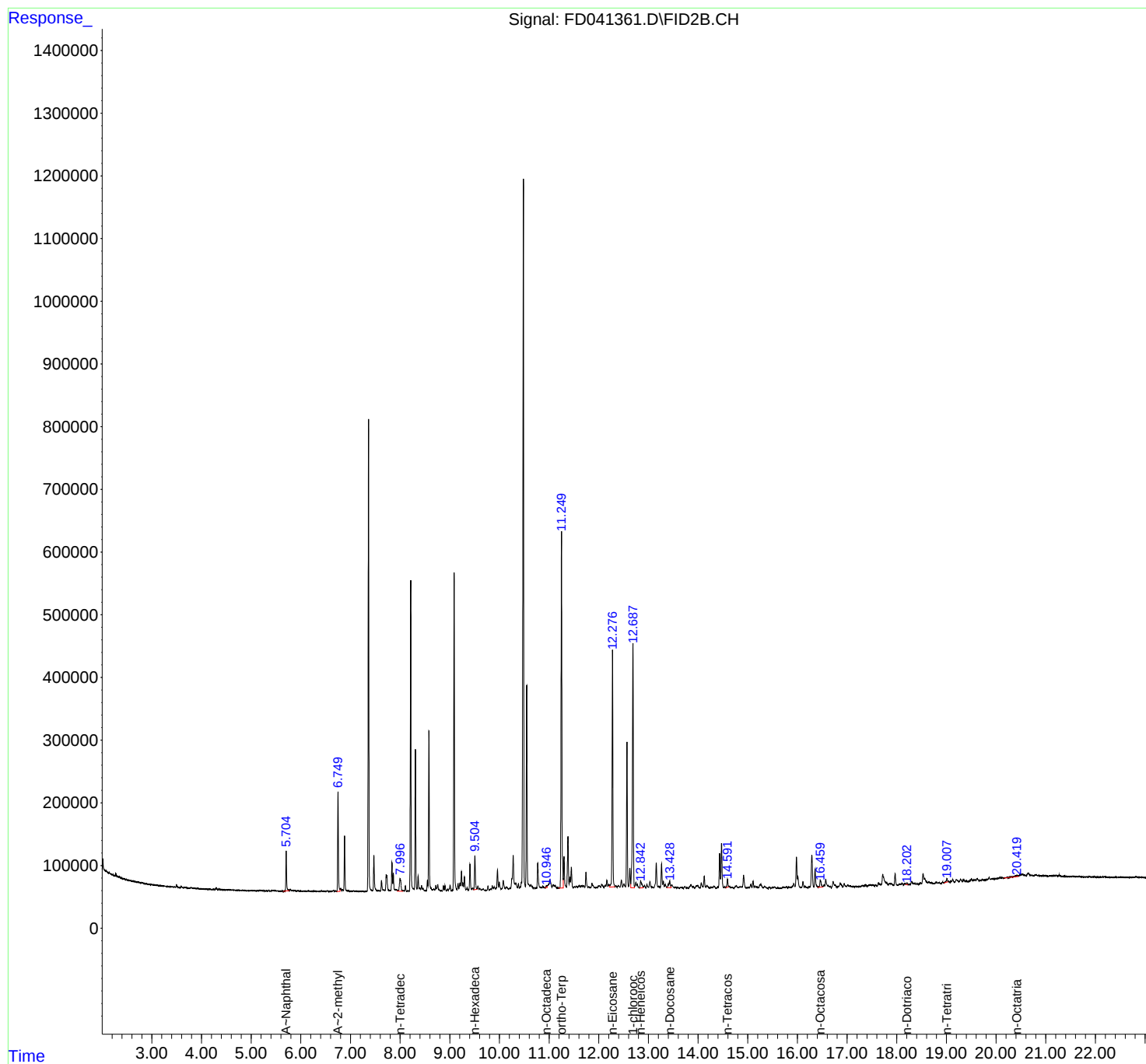
(m)=manual int.

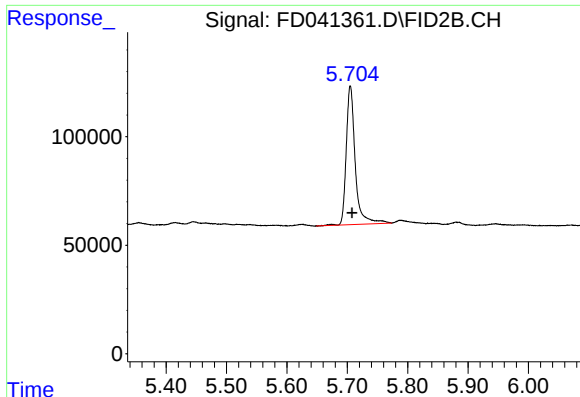
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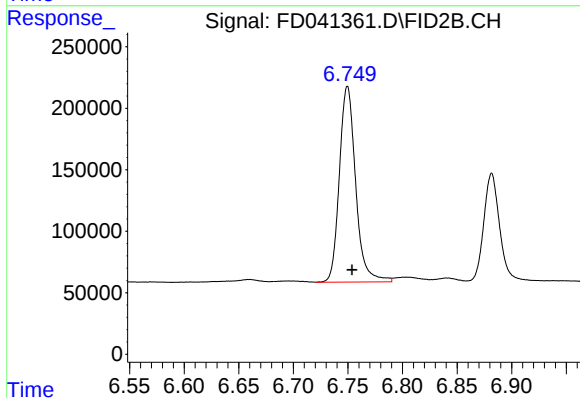




#3 A~Naphthalene (C11.7)

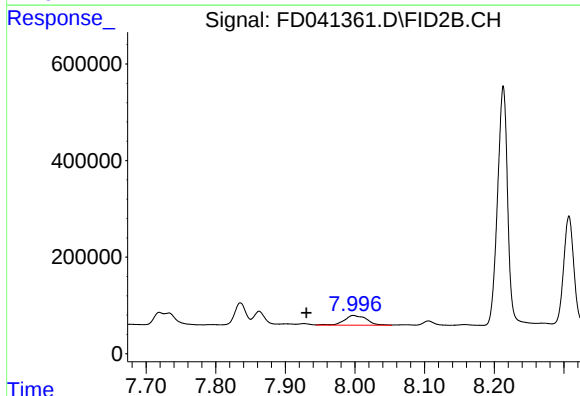
R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 664474
Conc: 4.16 ug/ml

Instrument :
FID_D
ClientSampleId :



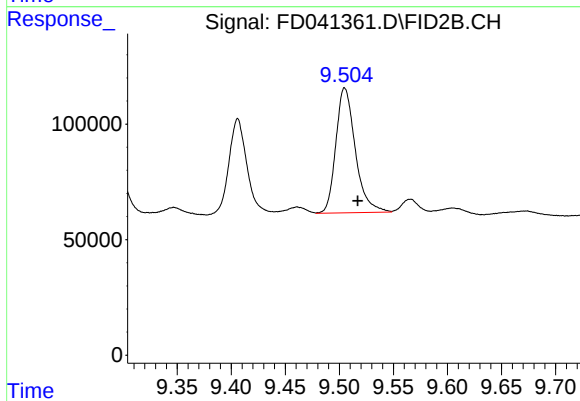
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 1653326
Conc: 10.33 ug/ml



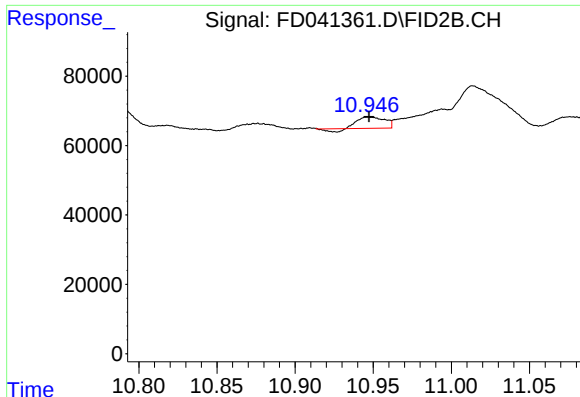
#6 n-Tetradecane (C14)

R.T.: 7.998 min
Delta R.T.: 0.067 min
Response: 450112
Conc: 3.01 ug/ml



#7 n-Hexadecane (C16)

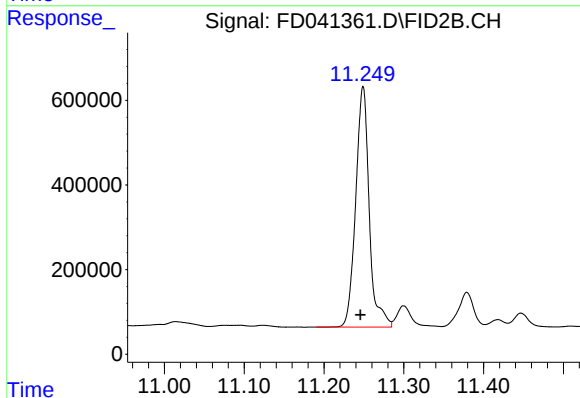
R.T.: 9.505 min
Delta R.T.: -0.012 min
Response: 677419
Conc: 4.45 ug/ml



#8 n-Octadecane (C18)

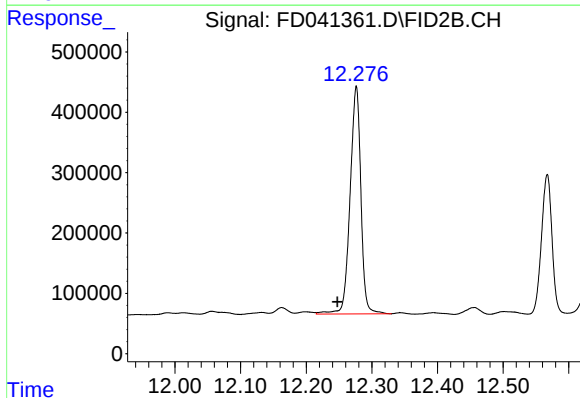
R.T.: 10.947 min
Delta R.T.: 0.000 min
Response: 35986
Conc: 0.23 ug/ml

Instrument :
FID_D
ClientSampleId :



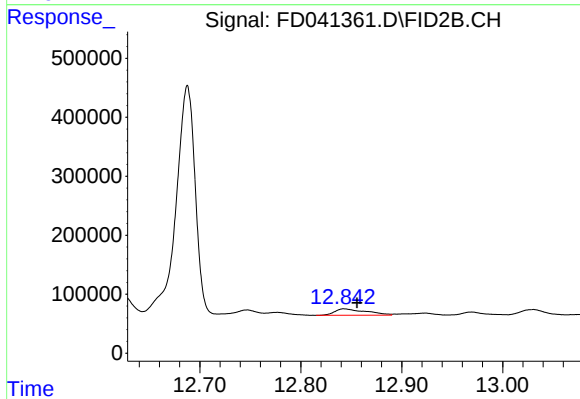
#9 ortho-Terphenyl (SURR)

R.T.: 11.249 min
Delta R.T.: 0.003 min
Response: 6700382
Conc: 38.63 ug/ml



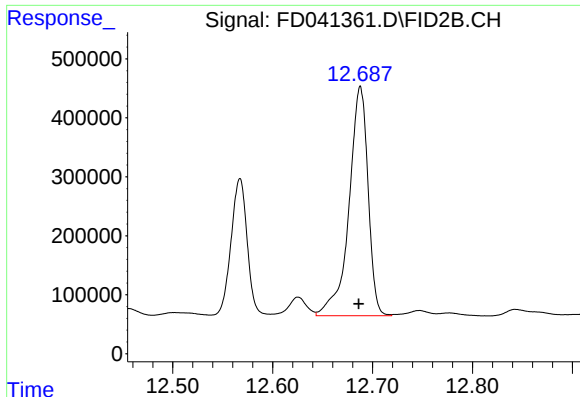
#10 n-Eicosane (C20)

R.T.: 12.276 min
Delta R.T.: 0.029 min
Response: 4326623
Conc: 27.87 ug/ml



#11 n-Heneicosane (C21)

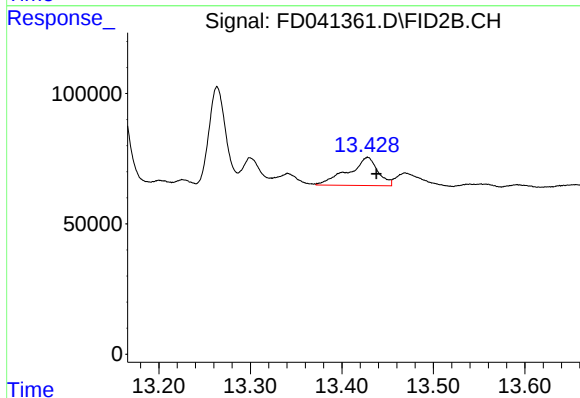
R.T.: 12.843 min
Delta R.T.: -0.013 min
Response: 236727
Conc: 1.51 ug/ml



#12 1-chlorooctadecane (SURR)

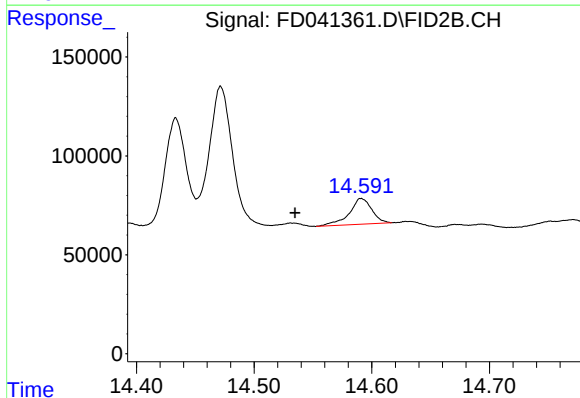
R.T.: 12.688 min
Delta R.T.: 0.002 min
Response: 5154881
Conc: 38.08 ug/ml

Instrument :
FID_D
ClientSampleId :



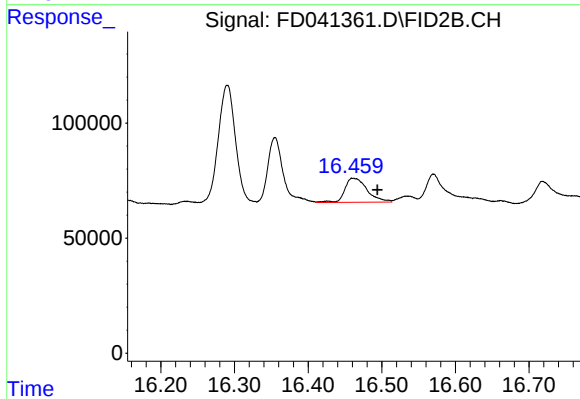
#13 n-Docosane (C22)

R.T.: 13.428 min
Delta R.T.: -0.009 min
Response: 243270
Conc: 1.55 ug/ml



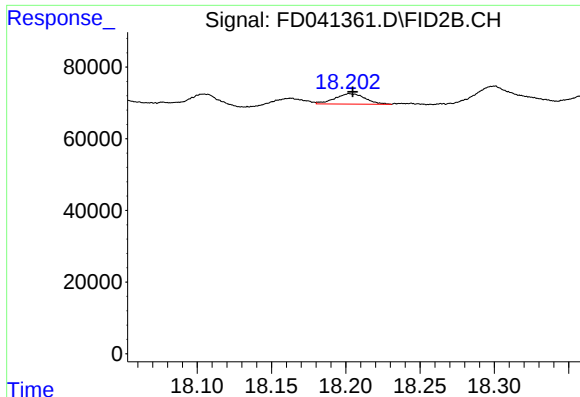
#14 n-Tetracosane (C24)

R.T.: 14.591 min
Delta R.T.: 0.056 min
Response: 173589
Conc: 1.11 ug/ml



#16 n-Octacosane (C28)

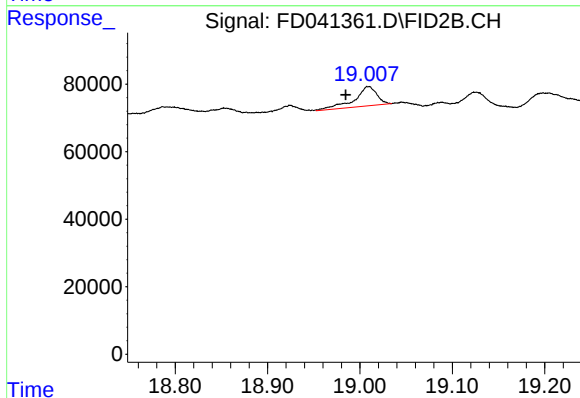
R.T.: 16.461 min
Delta R.T.: -0.033 min
Response: 221948
Conc: 1.49 ug/ml



#18 n-Dotriacontane (C32)

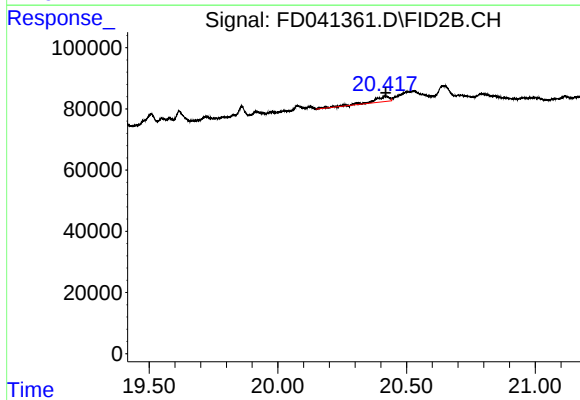
R.T.: 18.203 min
Delta R.T.: -0.002 min
Response: 41281
Conc: 0.32 ug/ml

Instrument :
FID_D
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.009 min
Delta R.T.: 0.024 min
Response: 95957
Conc: 0.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.419 min
Delta R.T.: 0.000 min
Response: 79351
Conc: 0.84 ug/ml