

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101719AL\
 Data File : FD031086.D
 Signal(s) : FID2B.CH
 Acq On : 18 Oct 2019 2:22
 Operator : DD\AJ
 Sample : K5400-06
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 18 03:36:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 07:46:23 2019
 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)	11.444	4744876	37.833 ug/ml
Spiked Amount 50.000		Recovery =	75.67%
12) S 1-chlorooctadecane (S...	12.873	4643586	49.596 ug/ml
Spiked Amount 50.000		Recovery =	99.19%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.897	478260	4.174 ug/ml
5) T A~2-methylnaphthalene...	6.946	177205	1.537 ug/ml
6) T n-Tetradecane (C14)	8.170f	423701	3.940 ug/ml
8) T n-Octadecane (C18)	11.200f	209357	1.915 ug/ml
10) T n-Eicosane (C20)	12.436	228602	2.091 ug/ml
11) T n-Heneicosane (C21)	13.049	427176	3.887 ug/ml
13) T n-Docosane (C22)	13.644	1388469	12.696 ug/ml
14) T n-Tetracosane (C24)	14.702	5628360	51.537 ug/ml
15) T n-Hexacosane (C26)	15.727	569804	5.265 ug/ml
16) T n-Octacosane (C28)	16.689	2213452	20.618 ug/ml
17) T n-Tricontane (C30)	17.540	1150849	10.804 ug/ml
18) T n-Dotriacontane (C32)	18.347	3866809	37.562 ug/ml
19) T n-Tetratriacontane (C34)	19.151	912983	9.290 ug/ml
22) T n-Tetracontane (C40)	21.451	1081054	12.166 ug/ml

(f)=RT Delta > 1/2 Window

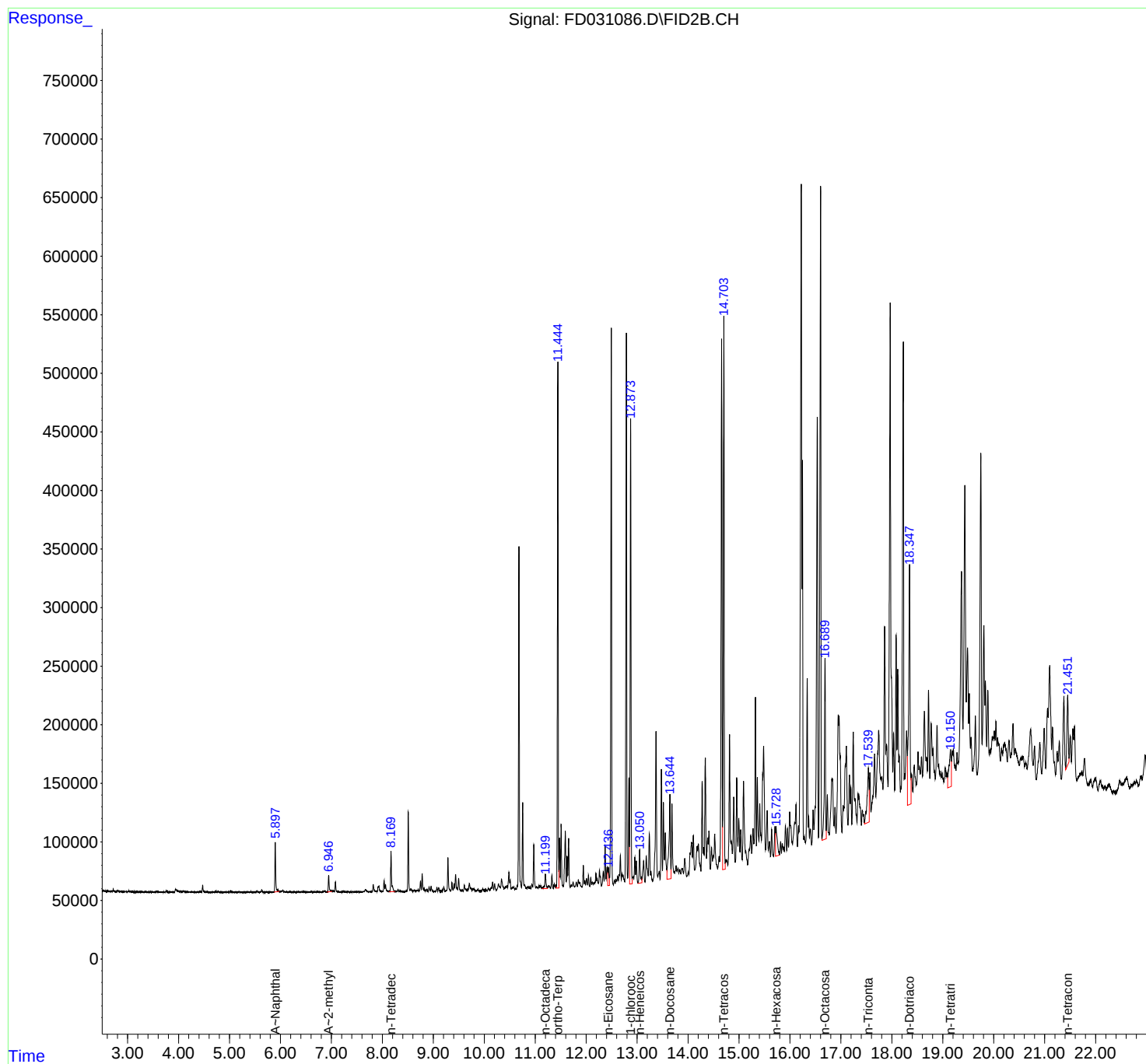
(m)=manual int.

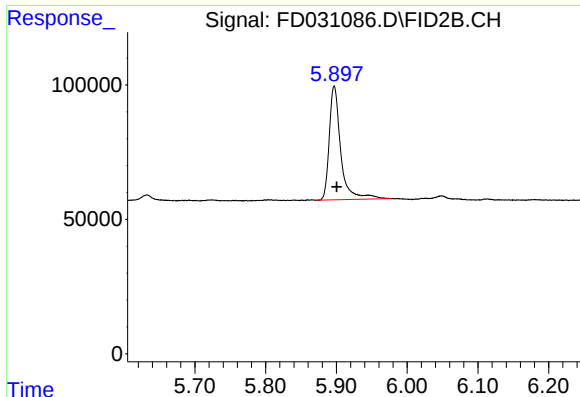
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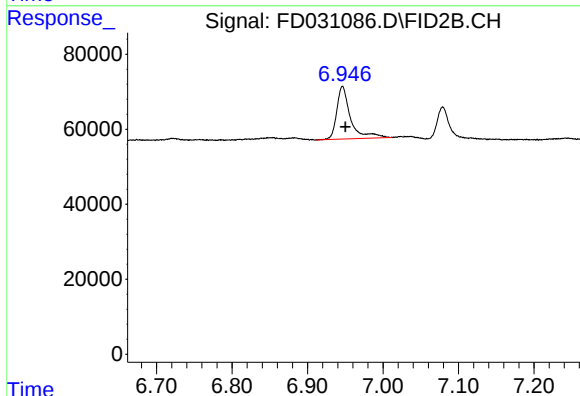




#3 A~Naphthalene (C11.7)

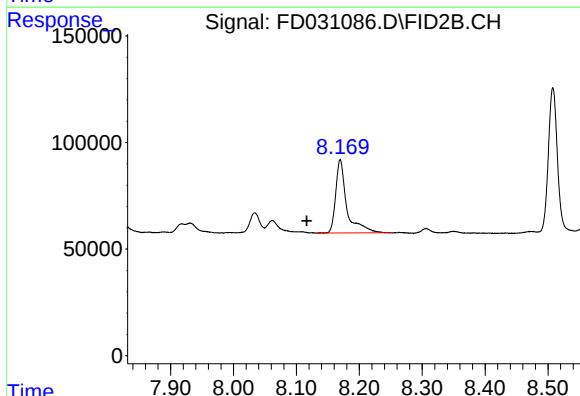
R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 478260
Conc: 4.17 ug/ml

Instrument :
FID_D
ClientSampleId :



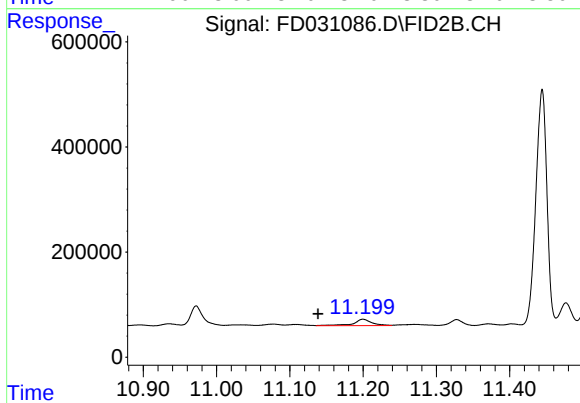
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.946 min
Delta R.T.: -0.004 min
Response: 177205
Conc: 1.54 ug/ml



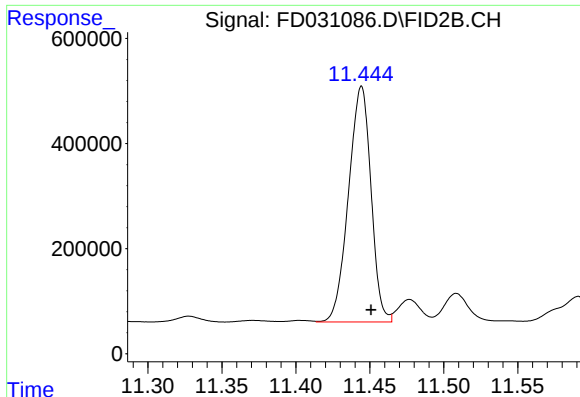
#6 n-Tetradecane (C14)

R.T.: 8.170 min
Delta R.T.: 0.053 min
Response: 423701
Conc: 3.94 ug/ml



#8 n-Octadecane (C18)

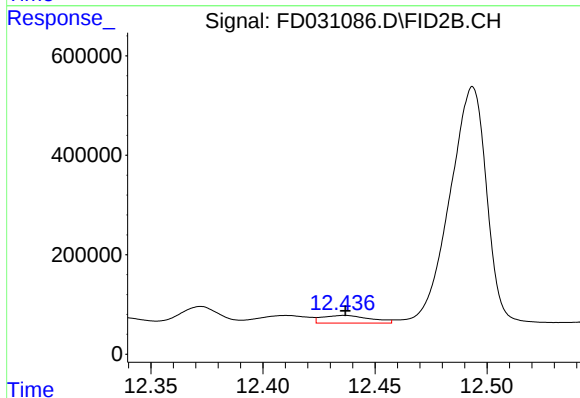
R.T.: 11.200 min
Delta R.T.: 0.061 min
Response: 209357
Conc: 1.91 ug/ml



#9 ortho-Terphenyl (SURR)

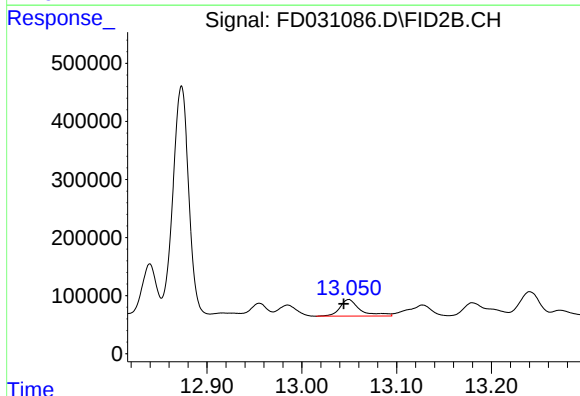
R.T.: 11.444 min
Delta R.T.: -0.007 min
Response: 4744876
Conc: 37.83 ug/ml

Instrument :
FID_D
ClientSampleId :



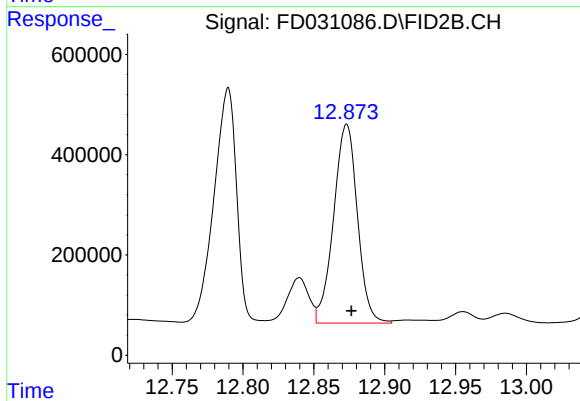
#10 n-Eicosane (C20)

R.T.: 12.436 min
Delta R.T.: 0.000 min
Response: 228602
Conc: 2.09 ug/ml



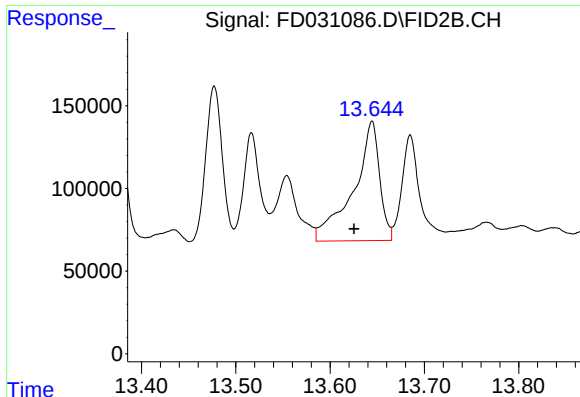
#11 n-Heneicosane (C21)

R.T.: 13.049 min
Delta R.T.: 0.005 min
Response: 427176
Conc: 3.89 ug/ml



#12 1-chlorooctadecane (SURR)

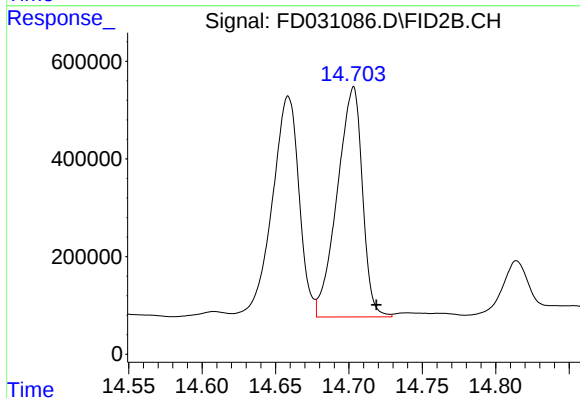
R.T.: 12.873 min
Delta R.T.: -0.003 min
Response: 4643586
Conc: 49.60 ug/ml



#13 n-Docosane (C22)

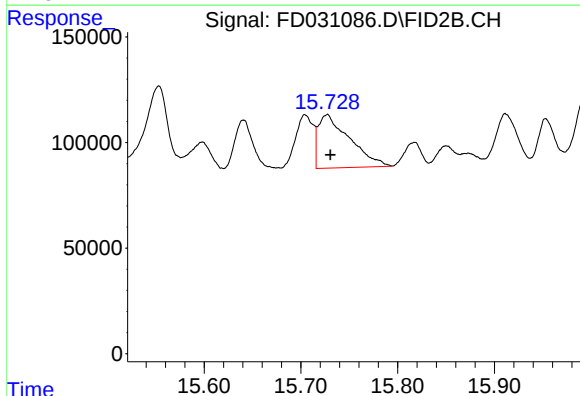
R.T.: 13.644 min
Delta R.T.: 0.019 min
Response: 1388469
Conc: 12.70 ug/ml

Instrument :
FID_D
ClientSampleId :



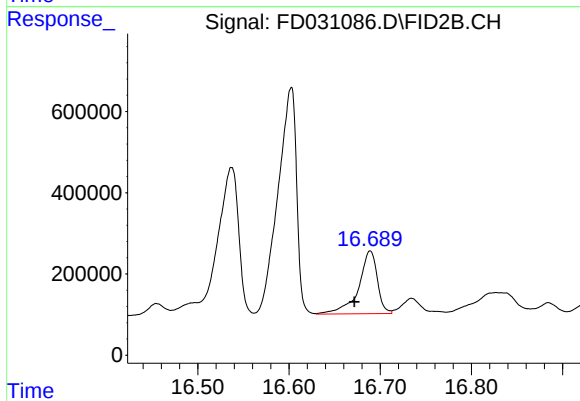
#14 n-Tetracosane (C24)

R.T.: 14.702 min
Delta R.T.: -0.016 min
Response: 5628360
Conc: 51.54 ug/ml



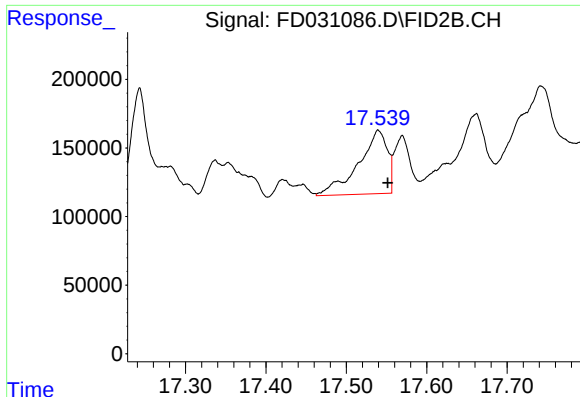
#15 n-Hexacosane (C26)

R.T.: 15.727 min
Delta R.T.: -0.004 min
Response: 569804
Conc: 5.27 ug/ml



#16 n-Octacosane (C28)

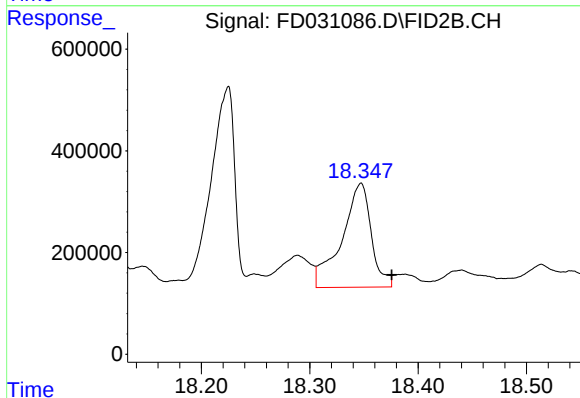
R.T.: 16.689 min
Delta R.T.: 0.017 min
Response: 2213452
Conc: 20.62 ug/ml



#17 n-Tricontane (C30)

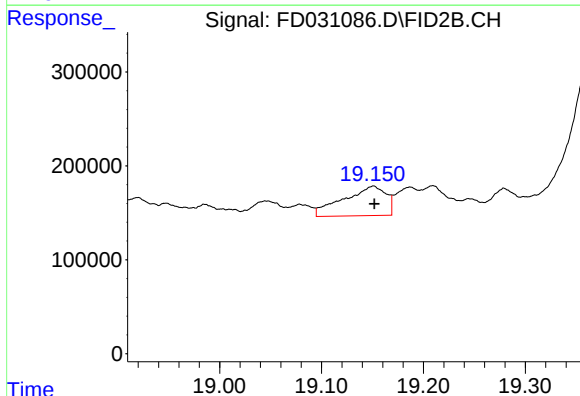
R.T.: 17.540 min
Delta R.T.: -0.012 min
Response: 1150849
Conc: 10.80 ug/ml

Instrument :
FID_D
ClientSampleId :



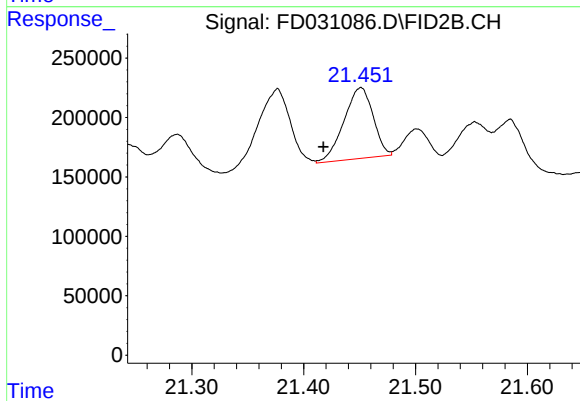
#18 n-Dotriacontane (C32)

R.T.: 18.347 min
Delta R.T.: -0.029 min
Response: 3866809
Conc: 37.56 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.151 min
Delta R.T.: -0.001 min
Response: 912983
Conc: 9.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.451 min
Delta R.T.: 0.033 min
Response: 1081054
Conc: 12.17 ug/ml