

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060321AL\
 Data File : FD037680.D
 Signal(s) : FID2B.CH
 Acq On : 04 Jun 2021 9:44
 Operator : DD\AJ
 Sample : M2591-01
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 04 10:43:27 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)	11.465	4849594	41.355 ug/ml
Spiked Amount 50.000		Recovery =	82.71%
12) S 1-chlorooctadecane (S...	12.899	3738478	41.142 ug/ml
Spiked Amount 50.000		Recovery =	82.28%
Target Compounds			
5) T A~2-methylnaphthalene...	6.949	170866	1.476 ug/ml
6) T n-Tetradecane (C14)	8.069	185265	1.778 ug/ml
10) T n-Eicosane (C20)	12.458	316174	2.901 ug/ml
11) T n-Heneicosane (C21)	13.093	526131	4.833 ug/ml
13) T n-Docosane (C22)	13.623	105571	0.972 ug/ml
14) T n-Tetracosane (C24)	14.716	894431	8.255 ug/ml
16) T n-Octacosane (C28)	16.705	197411	1.863 ug/ml
17) T n-Tricontane (C30)	17.589	147277	1.399 ug/ml
18) T n-Dotriacontane (C32)	18.414	64448	0.619 ug/ml
19) T n-Tetratriacontane (C34)	19.200	86241	0.848 ug/ml
20) T n-Hexatriacontane (C36)	19.899	51694	0.530 ug/ml
21) T n-Octatriacontane (C38)	20.700f	151904	1.652 ug/ml

(f)=RT Delta > 1/2 Window

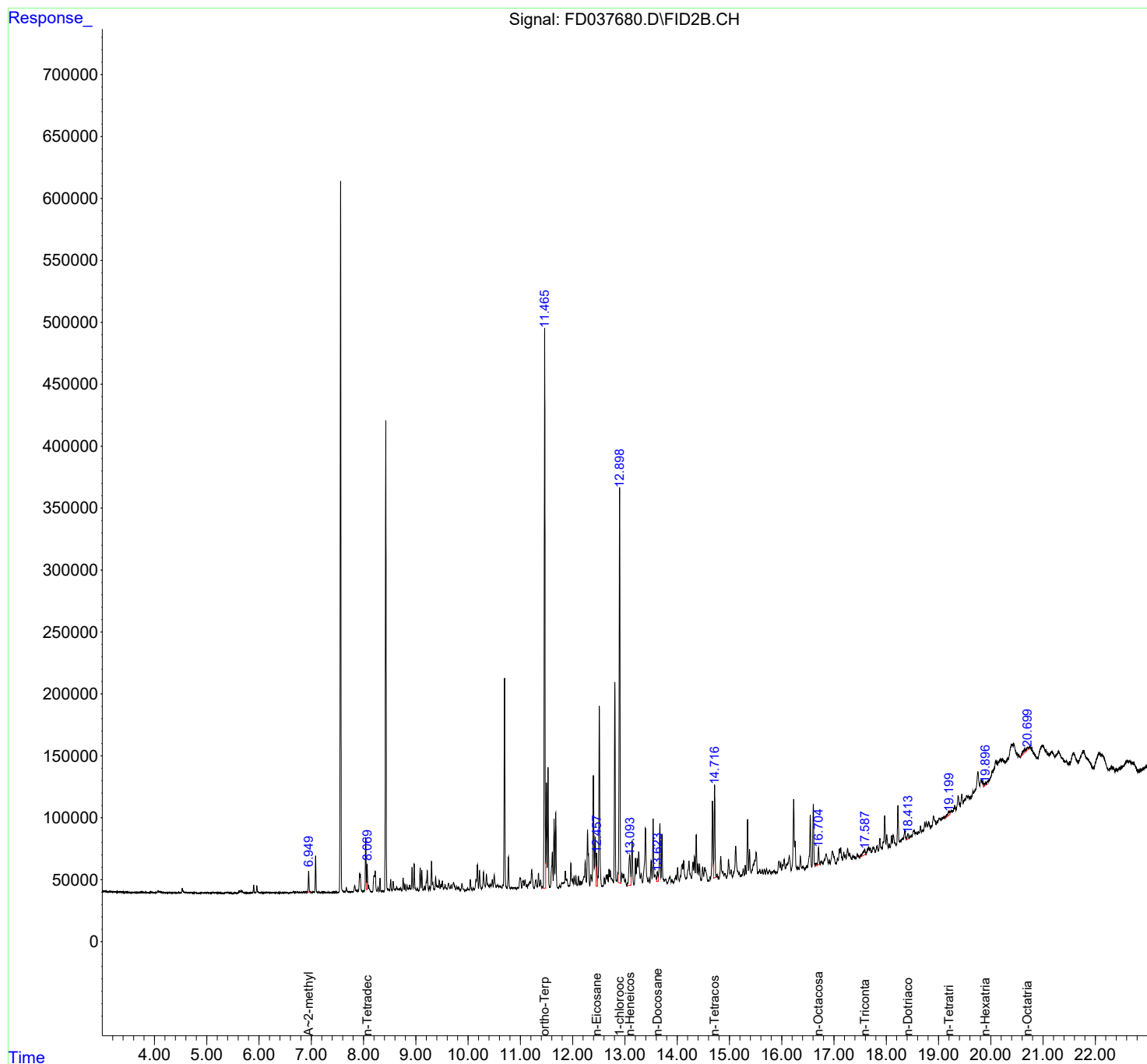
(m)=manual int.

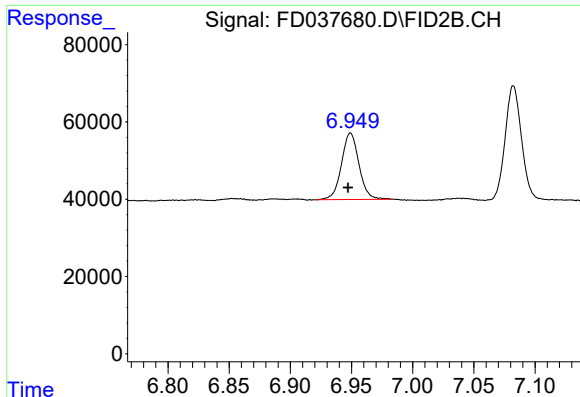
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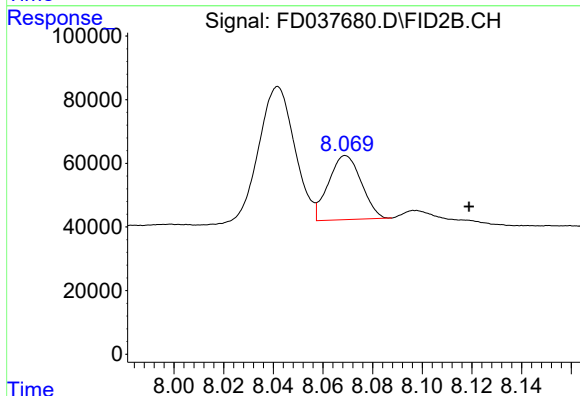




#5 A~2-methylnaphthalene (C12.89)

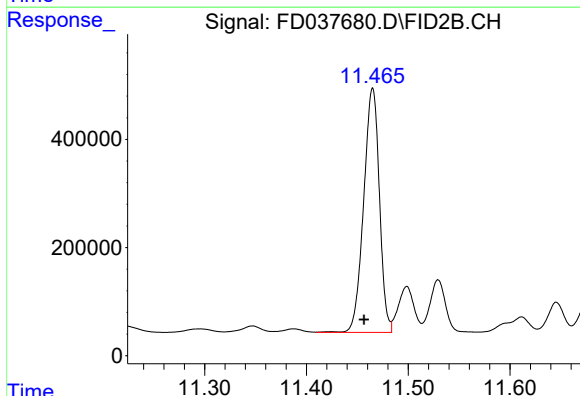
R.T.: 6.949 min
Delta R.T.: 0.002 min
Response: 170866
Conc: 1.48 ug/ml

Instrument :
FID_D
ClientSampleId :



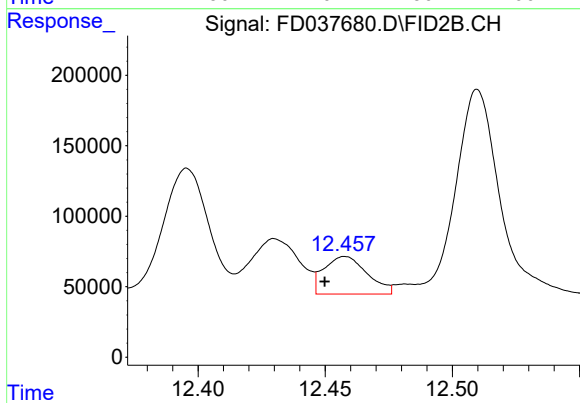
#6 n-Tetradecane (C14)

R.T.: 8.069 min
Delta R.T.: -0.050 min
Response: 185265
Conc: 1.78 ug/ml



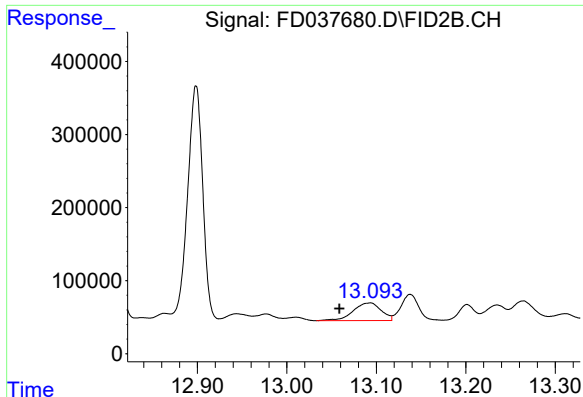
#9 ortho-Terphenyl (SURR)

R.T.: 11.465 min
Delta R.T.: 0.009 min
Response: 4849594
Conc: 41.35 ug/ml



#10 n-Eicosane (C20)

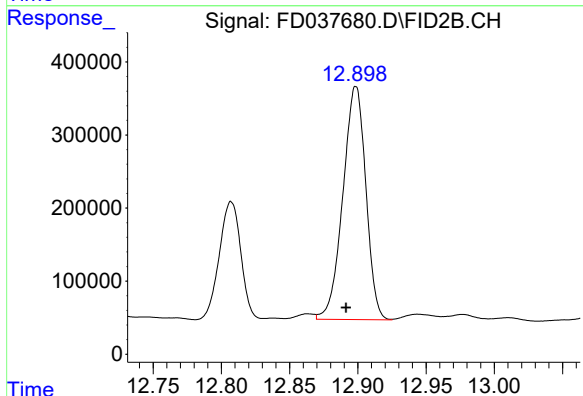
R.T.: 12.458 min
Delta R.T.: 0.008 min
Response: 316174
Conc: 2.90 ug/ml



#11 n-Heneicosane (C21)

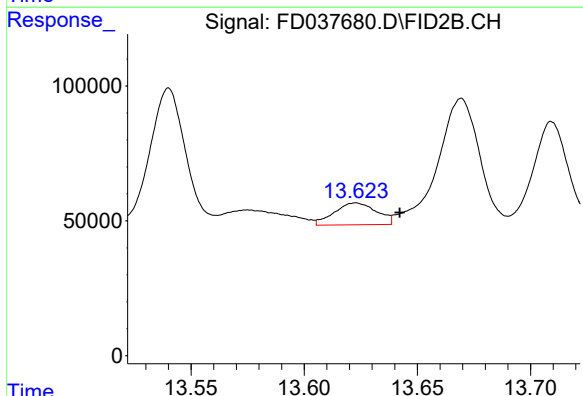
R.T.: 13.093 min
Delta R.T.: 0.034 min
Response: 526131
Conc: 4.83 ug/ml

Instrument :
FID_D
ClientSampleId :



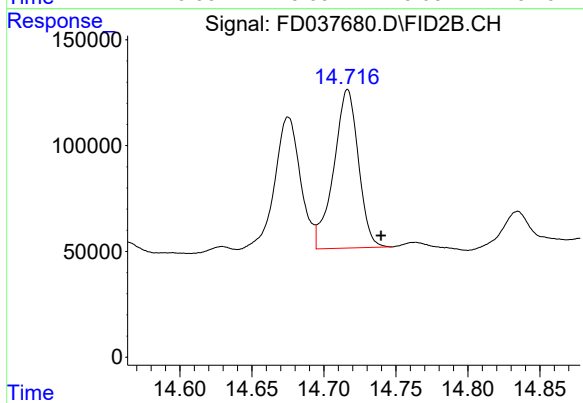
#12 1-chlorooctadecane (SURR)

R.T.: 12.899 min
Delta R.T.: 0.007 min
Response: 3738478
Conc: 41.14 ug/ml



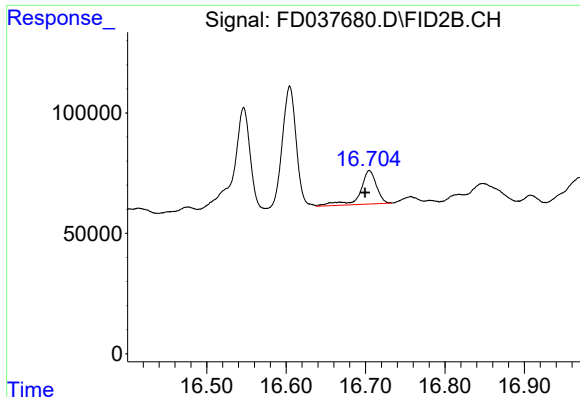
#13 n-Docosane (C22)

R.T.: 13.623 min
Delta R.T.: -0.020 min
Response: 105571
Conc: 0.97 ug/ml



#14 n-Tetracosane (C24)

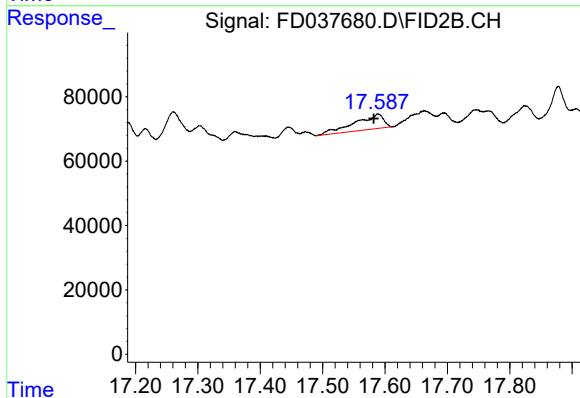
R.T.: 14.716 min
Delta R.T.: -0.023 min
Response: 894431
Conc: 8.25 ug/ml



#16 n-Octacosane (C28)

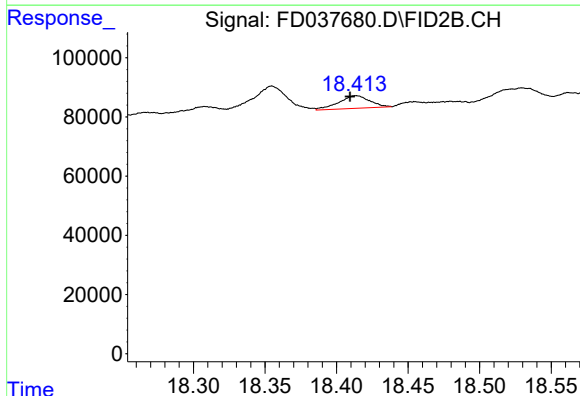
R.T.: 16.705 min
Delta R.T.: 0.006 min
Response: 197411
Conc: 1.86 ug/ml

Instrument :
FID_D
ClientSampleId :



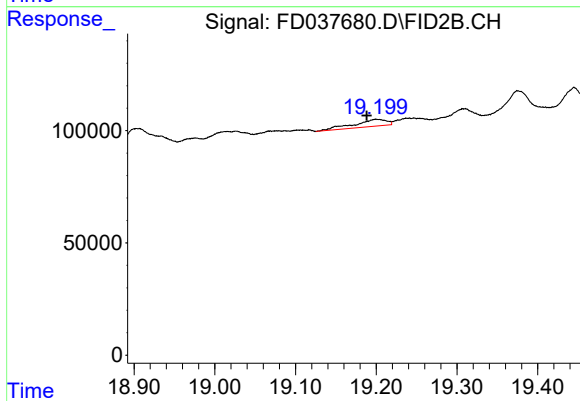
#17 n-Tricontane (C30)

R.T.: 17.589 min
Delta R.T.: 0.007 min
Response: 147277
Conc: 1.40 ug/ml



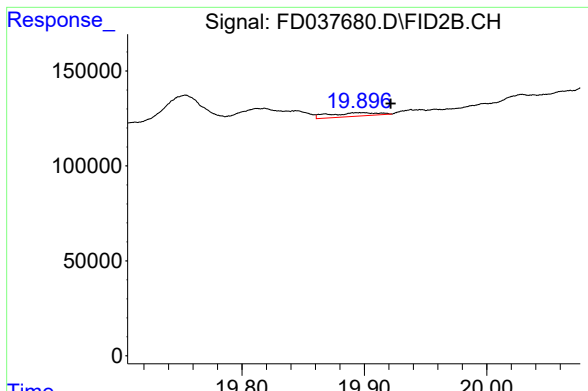
#18 n-Dotriacontane (C32)

R.T.: 18.414 min
Delta R.T.: 0.004 min
Response: 64448
Conc: 0.62 ug/ml



#19 n-Tetratriacontane (C34)

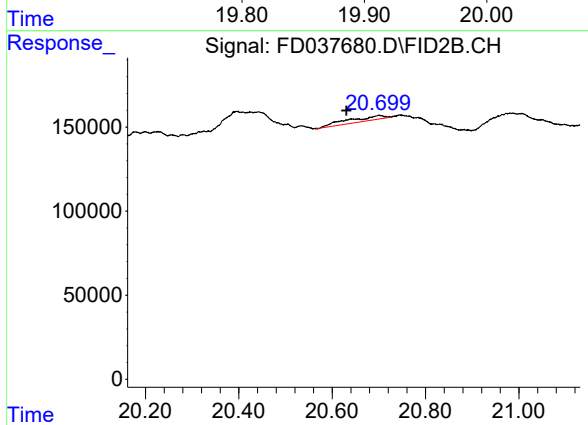
R.T.: 19.200 min
Delta R.T.: 0.012 min
Response: 86241
Conc: 0.85 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.899 min
Delta R.T.: -0.022 min
Response: 51694
Conc: 0.53 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.700 min
Delta R.T.: 0.070 min
Response: 151904
Conc: 1.65 ug/ml