

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102119AL\
 Data File : FD031143.D
 Signal(s) : FID2B.CH
 Acq On : 21 Oct 2019 22:25
 Operator : DD\AJ
 Sample : K5287-01
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 22 01:58:38 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)	11.439	5896029	47.012 ug/ml
Spiked Amount 50.000		Recovery =	94.02%
12) S 1-chlorooctadecane (S...	12.870	4601378	49.145 ug/ml
Spiked Amount 50.000		Recovery =	98.29%
Target Compounds			
5) T A~2-methylnaphthalene...	6.938	204162	1.771 ug/ml
6) T n-Tetradecane (C14)	8.161	1157459	10.762 ug/ml
7) T n-Hexadecane (C16)	9.701	369365	3.430 ug/ml
10) T n-Eicosane (C20)	12.427	182303	1.667 ug/ml
11) T n-Heneicosane (C21)	13.033	259075	2.357 ug/ml
13) T n-Docosane (C22)	13.615	918256	8.396 ug/ml
14) T n-Tetracosane (C24)	14.712	4121494	37.739 ug/ml
15) T n-Hexacosane (C26)	15.727	5463288	50.482 ug/ml
16) T n-Octacosane (C28)	16.668	4686116	43.651 ug/ml
17) T n-Tricontane (C30)	17.547	3618041	33.965 ug/ml
18) T n-Dotriacontane (C32)	18.371	1901878	18.475 ug/ml
19) T n-Tetratriacontane (C34)	19.145	631879	6.430 ug/ml
20) T n-Hexatriacontane (C36)	19.881	207816	2.256 ug/ml
21) T n-Octatriacontane (C38)	20.582	318967	3.686 ug/ml

(f)=RT Delta > 1/2 Window

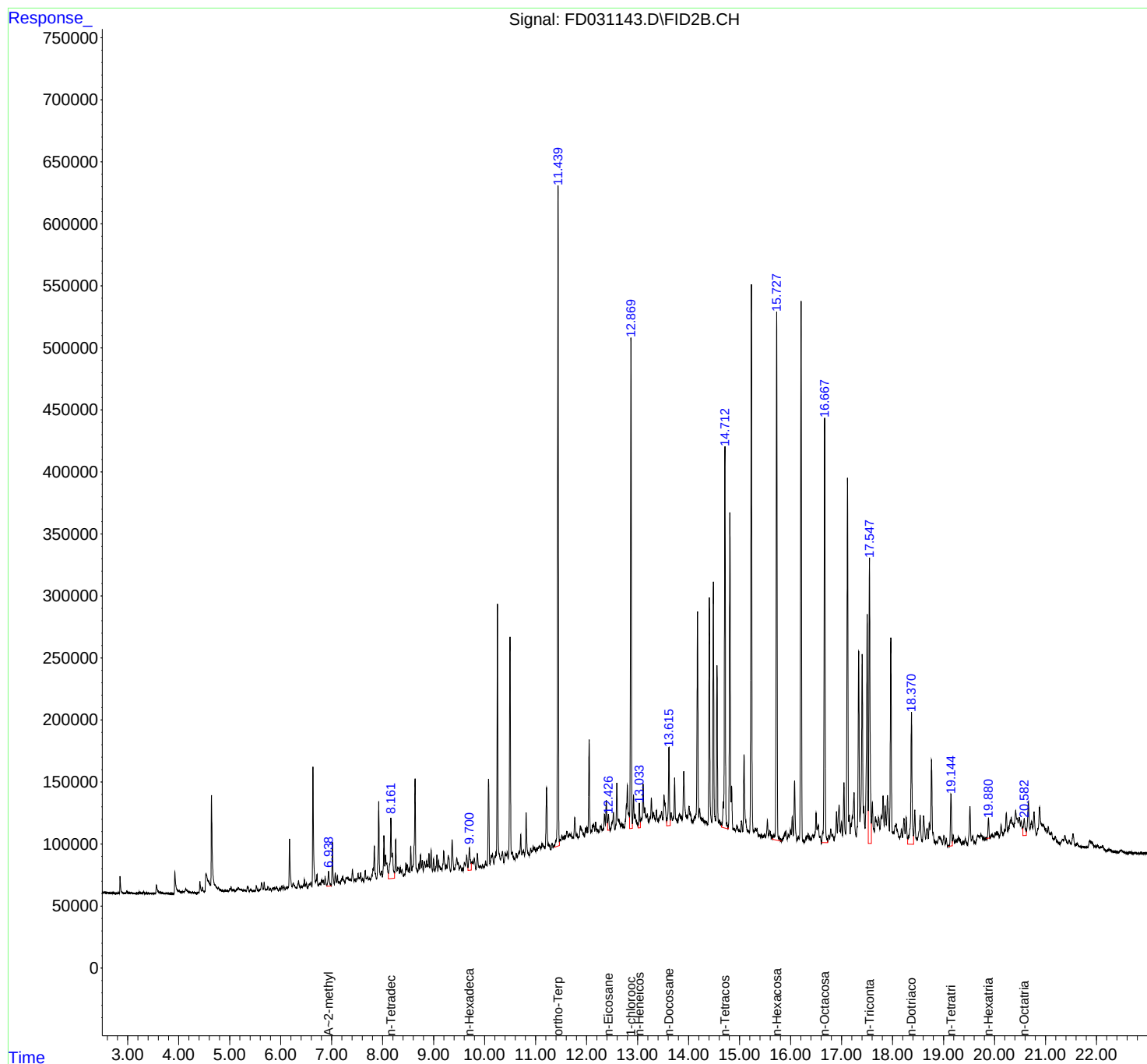
(m)=manual int.

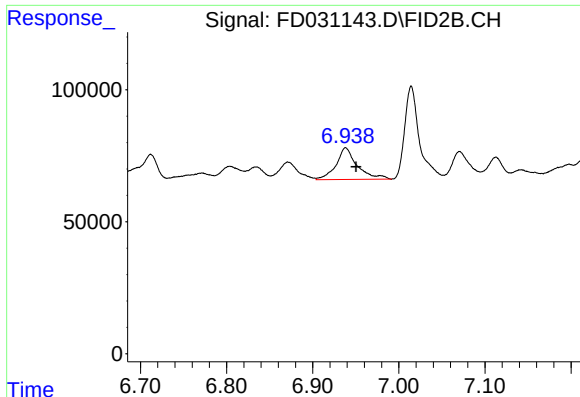
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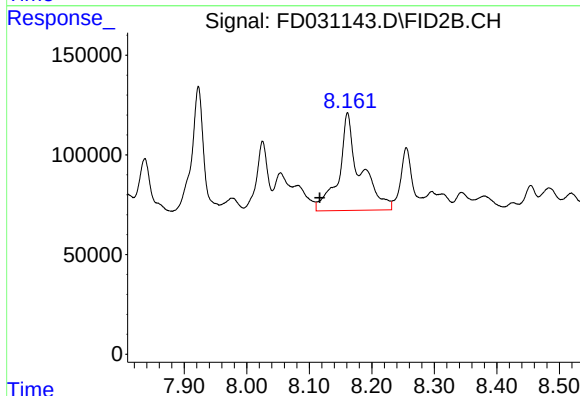




#5 A~2-methylnaphthalene (C12.89)

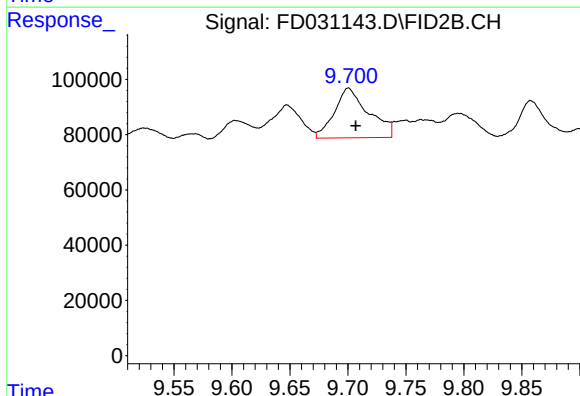
R.T.: 6.938 min
Delta R.T.: -0.012 min
Response: 204162
Conc: 1.77 ug/ml

Instrument :
FID_D
ClientSampleId :



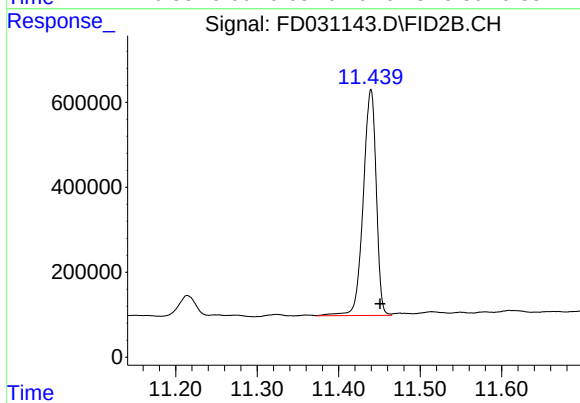
#6 n-Tetradecane (C14)

R.T.: 8.161 min
Delta R.T.: 0.045 min
Response: 1157459
Conc: 10.76 ug/ml



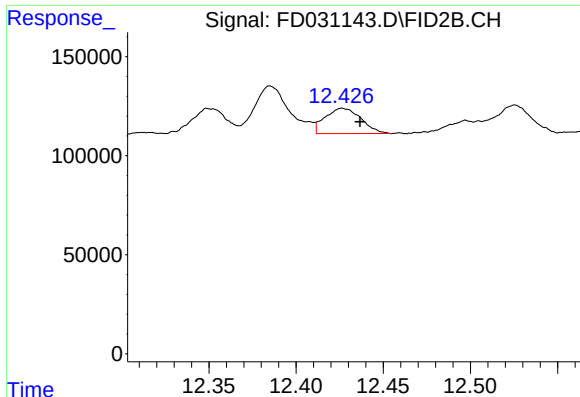
#7 n-Hexadecane (C16)

R.T.: 9.701 min
Delta R.T.: -0.006 min
Response: 369365
Conc: 3.43 ug/ml



#9 ortho-Terphenyl (SURR)

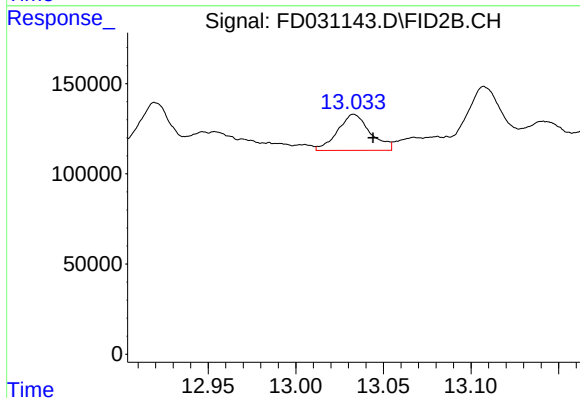
R.T.: 11.439 min
Delta R.T.: -0.012 min
Response: 5896029
Conc: 47.01 ug/ml



#10 n-Eicosane (C20)

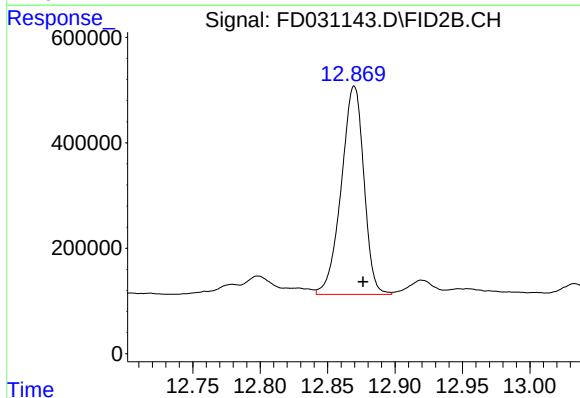
R.T.: 12.427 min
Delta R.T.: -0.010 min
Response: 182303
Conc: 1.67 ug/ml

Instrument :
FID_D
ClientSampleId :



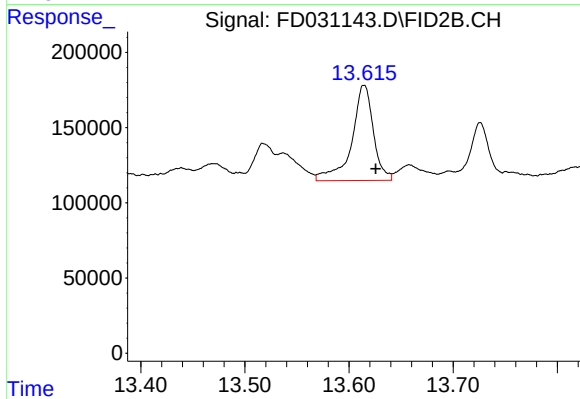
#11 n-Heneicosane (C21)

R.T.: 13.033 min
Delta R.T.: -0.011 min
Response: 259075
Conc: 2.36 ug/ml



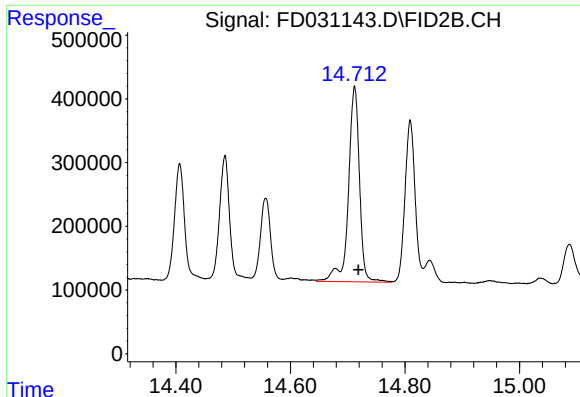
#12 1-chlorooctadecane (SURR)

R.T.: 12.870 min
Delta R.T.: -0.007 min
Response: 4601378
Conc: 49.14 ug/ml



#13 n-Docosane (C22)

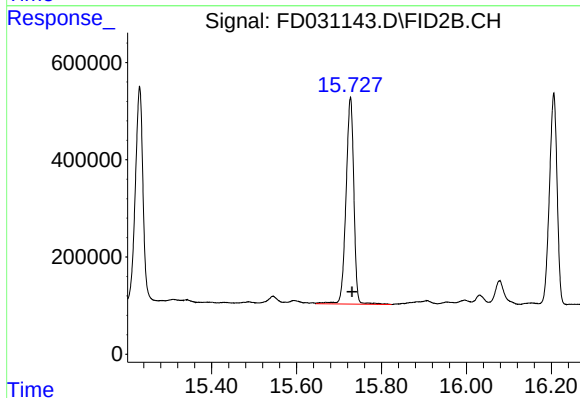
R.T.: 13.615 min
Delta R.T.: -0.011 min
Response: 918256
Conc: 8.40 ug/ml



#14 n-Tetracosane (C24)

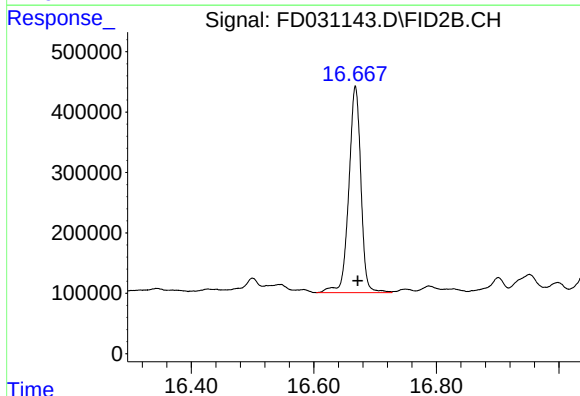
R.T.: 14.712 min
Delta R.T.: -0.007 min
Response: 4121494
Conc: 37.74 ug/ml

Instrument :
FID_D
ClientSampleId :



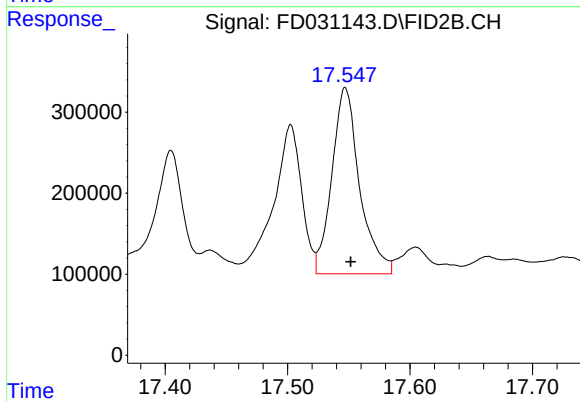
#15 n-Hexacosane (C26)

R.T.: 15.727 min
Delta R.T.: -0.004 min
Response: 5463288
Conc: 50.48 ug/ml



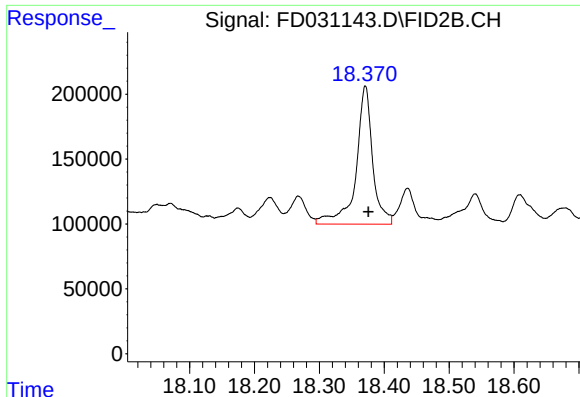
#16 n-Octacosane (C28)

R.T.: 16.668 min
Delta R.T.: -0.004 min
Response: 4686116
Conc: 43.65 ug/ml



#17 n-Tricontane (C30)

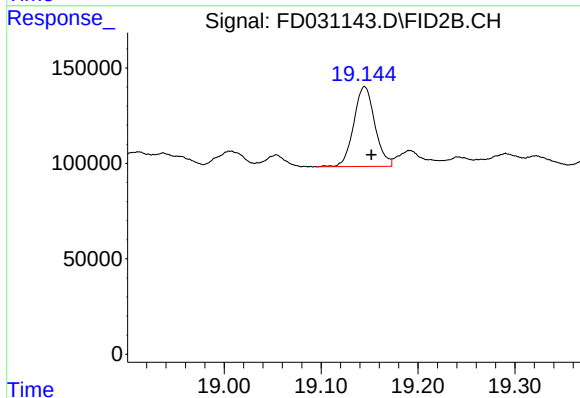
R.T.: 17.547 min
Delta R.T.: -0.004 min
Response: 3618041
Conc: 33.97 ug/ml



#18 n-Dotriacontane (C32)

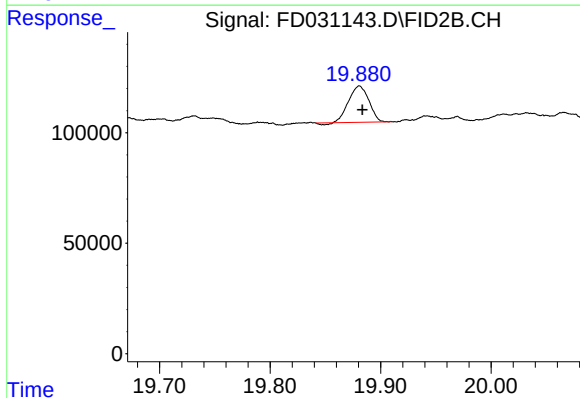
R.T.: 18.371 min
Delta R.T.: -0.005 min
Response: 1901878
Conc: 18.47 ug/ml

Instrument :
FID_D
ClientSampleId :



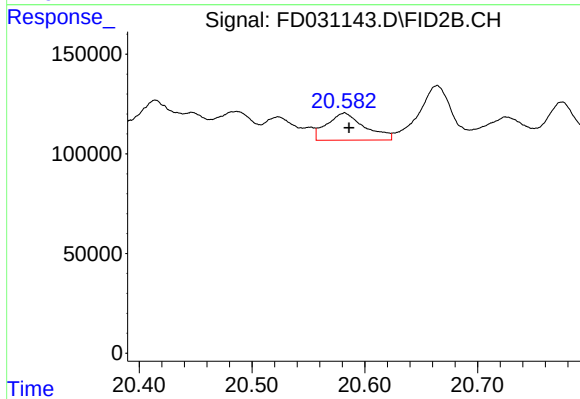
#19 n-Tetratriacontane (C34)

R.T.: 19.145 min
Delta R.T.: -0.007 min
Response: 631879
Conc: 6.43 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.881 min
Delta R.T.: -0.003 min
Response: 207816
Conc: 2.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.582 min
Delta R.T.: -0.004 min
Response: 318967
Conc: 3.69 ug/ml