

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122721AL\
 Data File : FD040202.D
 Signal(s) : FID2B.CH
 Acq On : 28 Dec 2021 3:13
 Operator : AJ\MA
 Sample : M5230-07
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 28 04:22:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122321.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 13:40:18 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)	10.728	7785057	51.656 ug/ml
Spiked Amount 50.000		Recovery =	103.31%
12) S 1-chlorooctadecane (S...	12.163	6217575	52.659 ug/ml
Spiked Amount 50.000		Recovery =	105.32%
Target Compounds			
6) T n-Tetradecane (C14)	7.392	58302	0.443 ug/ml
7) T n-Hexadecane (C16)	8.982	78063	0.586 ug/ml
8) T n-Octadecane (C18)	10.416	61506	0.442 ug/ml
10) T n-Eicosane (C20)	11.717	43758	0.312 ug/ml
13) T n-Docosane (C22)	12.908	48316	0.341 ug/ml
14) T n-Tetracosane (C24)	13.951f	155759	1.092 ug/ml
16) T n-Octacosane (C28)	16.016	34631	0.270 ug/ml
17) T n-Tricontane (C30)	16.851	21233	0.177 ug/ml
18) T n-Dotriacontane (C32)	17.683	61592	0.547 ug/ml
19) T n-Tetratriacontane (C34)	18.468	35015	0.320 ug/ml
20) T n-Hexatriacontane (C36)	19.199	75430	0.736 ug/ml
21) T n-Octatriacontane (C38)	19.949	37579	0.392 ug/ml
22) T n-Tetracontane (C40)	20.726	245587	3.159 ug/ml

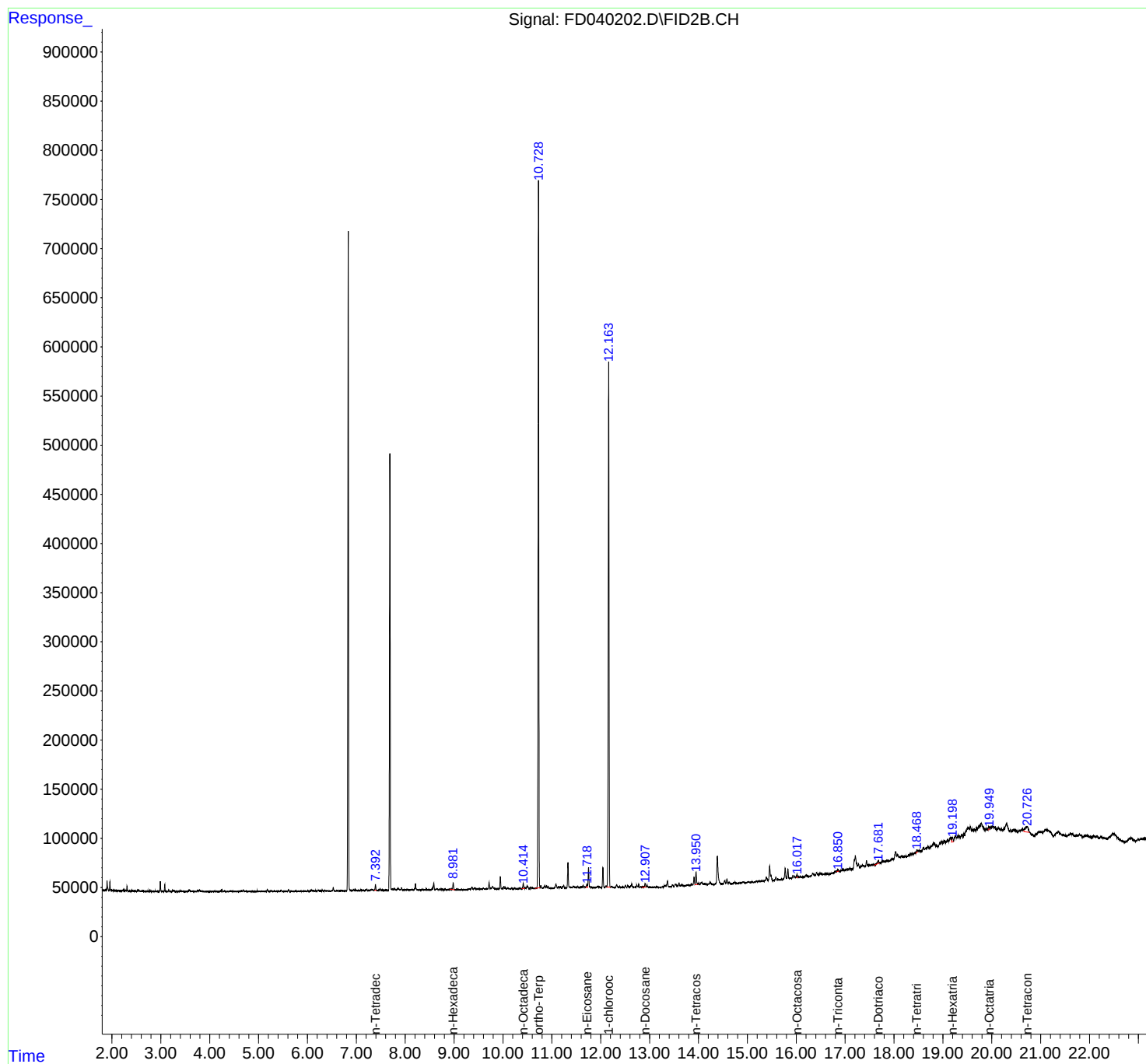
(f)=RT Delta > 1/2 Window

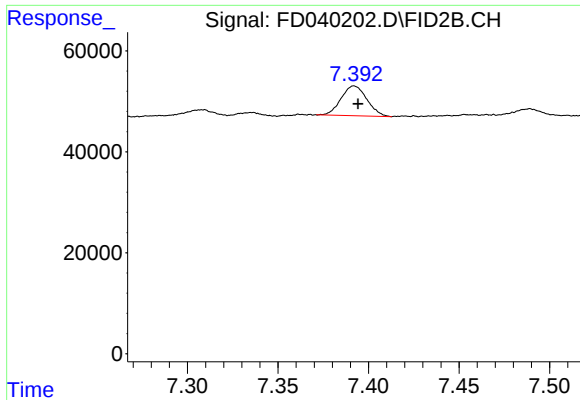
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122721AL\
Data File : FD040202.D
Signal(s) : FID2B.CH
Acq On : 28 Dec 2021 3:13
Operator : AJ\MA
Sample : M5230-07
Misc :
ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Dec 28 04:22:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122321.M
Quant Title : GC Extractables
QLast Update : Thu Dec 23 13:40:18 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

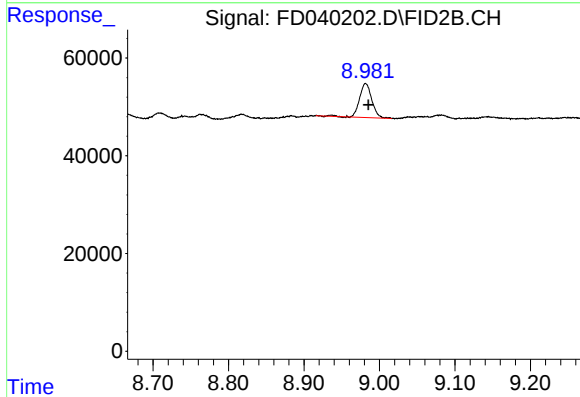
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





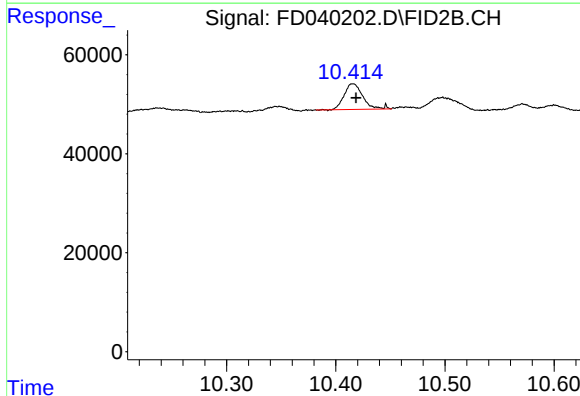
#6 n-Tetradecane (C14)

R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 58302
Conc: 0.44 ug/ml



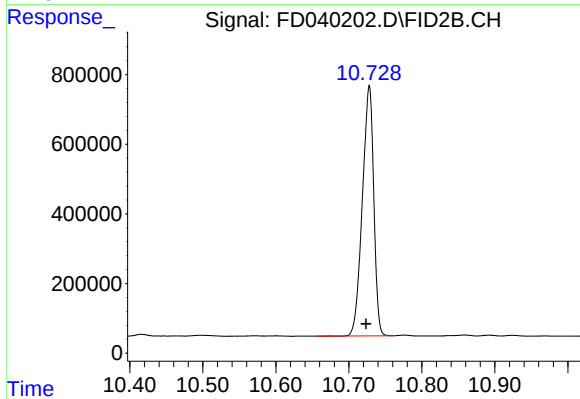
#7 n-Hexadecane (C16)

R.T.: 8.982 min
Delta R.T.: -0.003 min
Response: 78063
Conc: 0.59 ug/ml



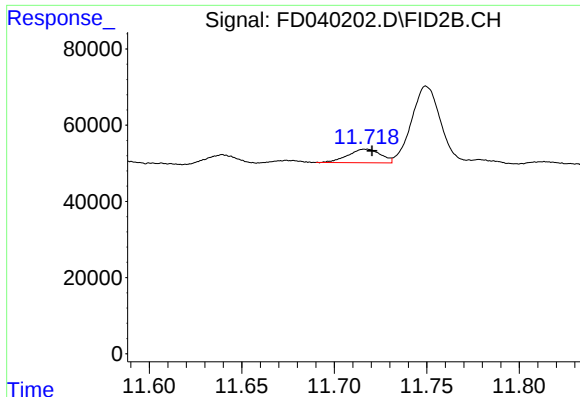
#8 n-Octadecane (C18)

R.T.: 10.416 min
Delta R.T.: -0.003 min
Response: 61506
Conc: 0.44 ug/ml



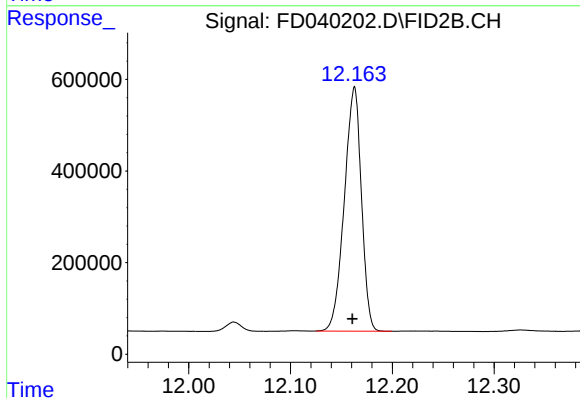
#9 ortho-Terphenyl (SURR)

R.T.: 10.728 min
Delta R.T.: 0.004 min
Response: 7785057
Conc: 51.66 ug/ml



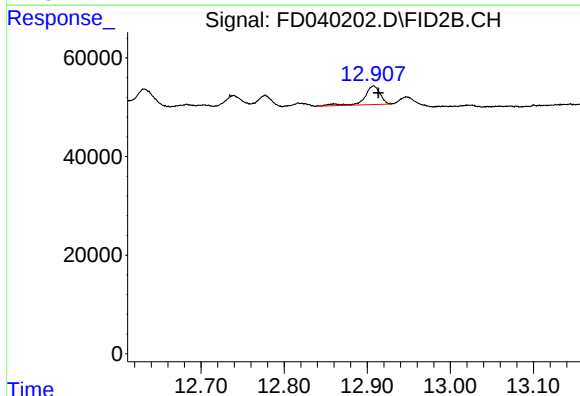
#10 n-Eicosane (C20)

R.T.: 11.717 min
Delta R.T.: -0.003 min
Response: 43758
Conc: 0.31 ug/ml



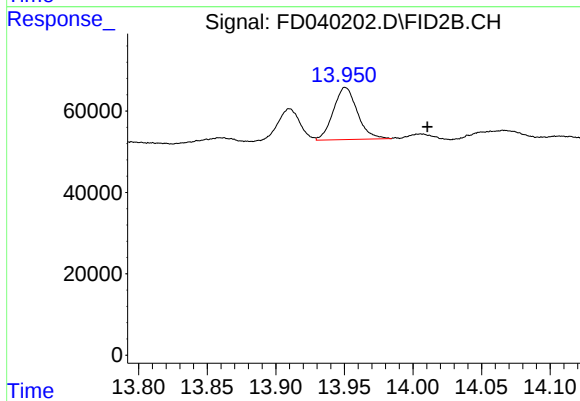
#12 1-chlorooctadecane (SURR)

R.T.: 12.163 min
Delta R.T.: 0.002 min
Response: 6217575
Conc: 52.66 ug/ml



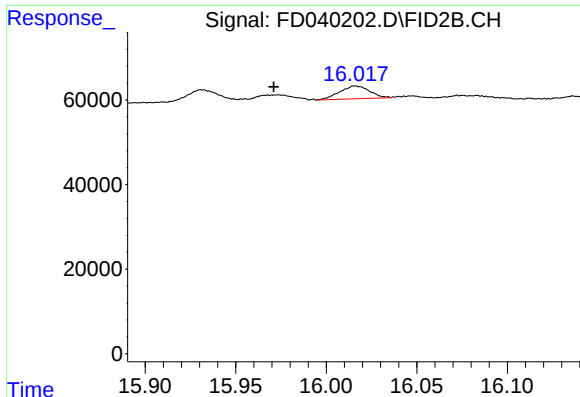
#13 n-Docosane (C22)

R.T.: 12.908 min
Delta R.T.: -0.006 min
Response: 48316
Conc: 0.34 ug/ml



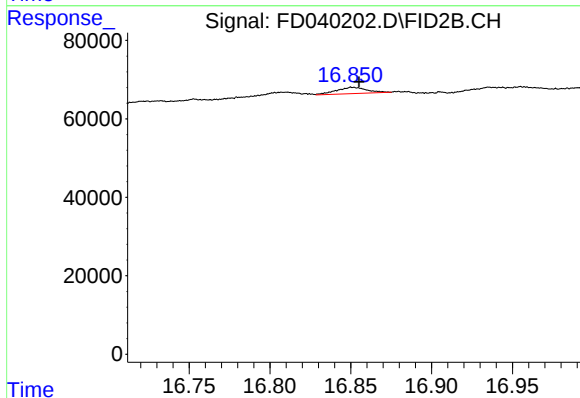
#14 n-Tetracosane (C24)

R.T.: 13.951 min
Delta R.T.: -0.060 min
Response: 155759
Conc: 1.09 ug/ml



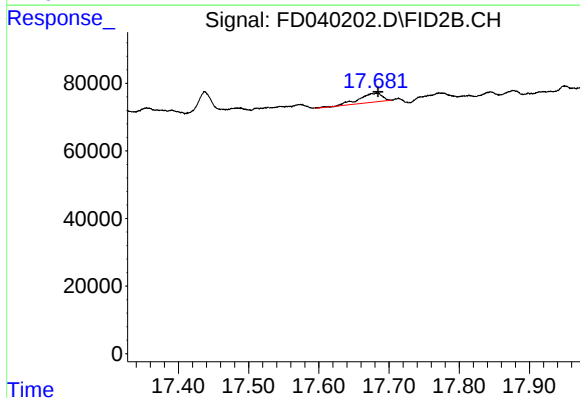
#16 n-Octacosane (C28)

R.T.: 16.016 min
Delta R.T.: 0.045 min
Response: 34631
Conc: 0.27 ug/ml



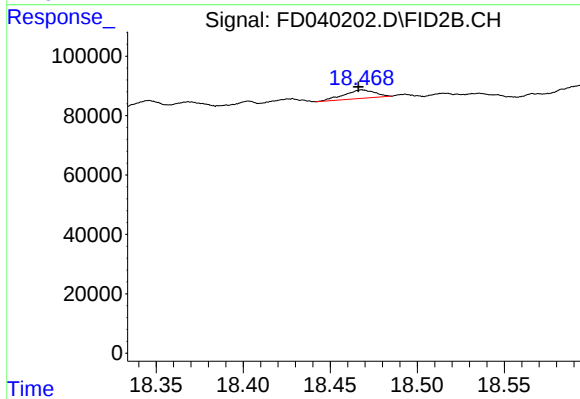
#17 n-Tricontane (C30)

R.T.: 16.851 min
Delta R.T.: -0.004 min
Response: 21233
Conc: 0.18 ug/ml



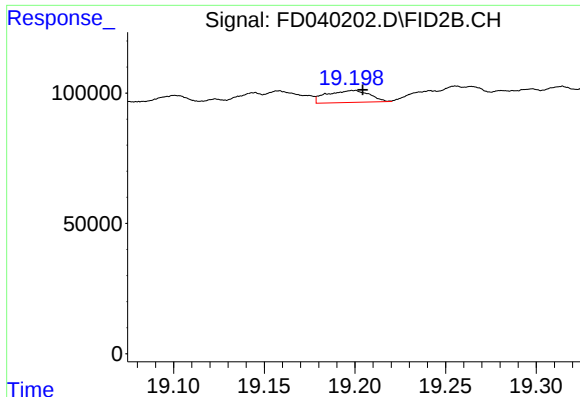
#18 n-Dotriacontane (C32)

R.T.: 17.683 min
Delta R.T.: -0.002 min
Response: 61592
Conc: 0.55 ug/ml



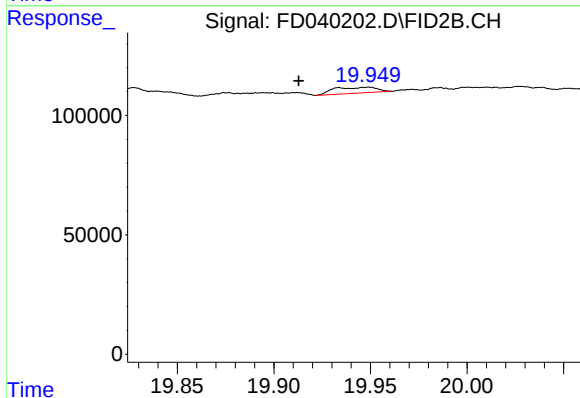
#19 n-Tetratriacontane (C34)

R.T.: 18.468 min
Delta R.T.: 0.002 min
Response: 35015
Conc: 0.32 ug/ml



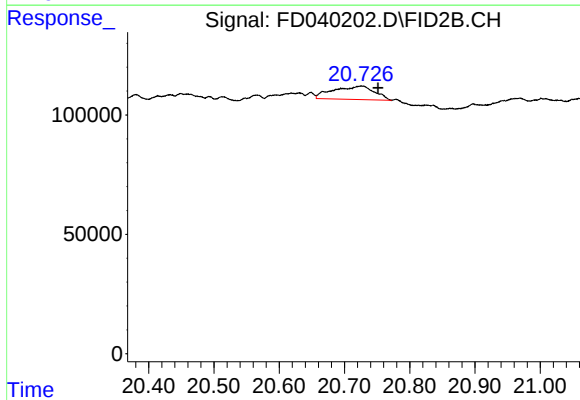
#20 n-Hexatriacontane (C36)

R.T.: 19.199 min
Delta R.T.: -0.005 min
Response: 75430
Conc: 0.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.949 min
Delta R.T.: 0.036 min
Response: 37579
Conc: 0.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.726 min
Delta R.T.: -0.026 min
Response: 245587
Conc: 3.16 ug/ml