

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012221AL\
 Data File : FD036156.D
 Signal(s) : FID2B.CH
 Acq On : 22 Jan 2021 21:02
 Operator : DD\AJ
 Sample : M1193-02DL 2X
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 22:06:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:11:59 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)	11.522	2150062	14.504 ug/ml
Spiked Amount 50.000		Recovery =	29.01%
12) S 1-chlorooctadecane (S...	12.953	3136465	26.664 ug/ml
Spiked Amount 50.000		Recovery =	53.33%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.953	66965	0.457 ug/ml
7) T n-Hexadecane (C16)	9.772	97867	0.739 ug/ml
10) T n-Eicosane (C20)	12.566f	2048070	14.823 ug/ml
11) T n-Heneicosane (C21)	13.125	131521	0.952 ug/ml
13) T n-Docosane (C22)	13.722	202023	1.471 ug/ml
14) T n-Tetracosane (C24)	14.771	906717	6.670 ug/ml
16) T n-Octacosane (C28)	16.757	280698	2.170 ug/ml
17) T n-Tricontane (C30)	17.647	206449	1.674 ug/ml
18) T n-Dotriacontane (C32)	18.473	154199	1.399 ug/ml
20) T n-Hexatriacontane (C36)	19.932f	63927	0.711 ug/ml
22) T n-Tetracontane (C40)	21.582	357433	4.250 ug/ml

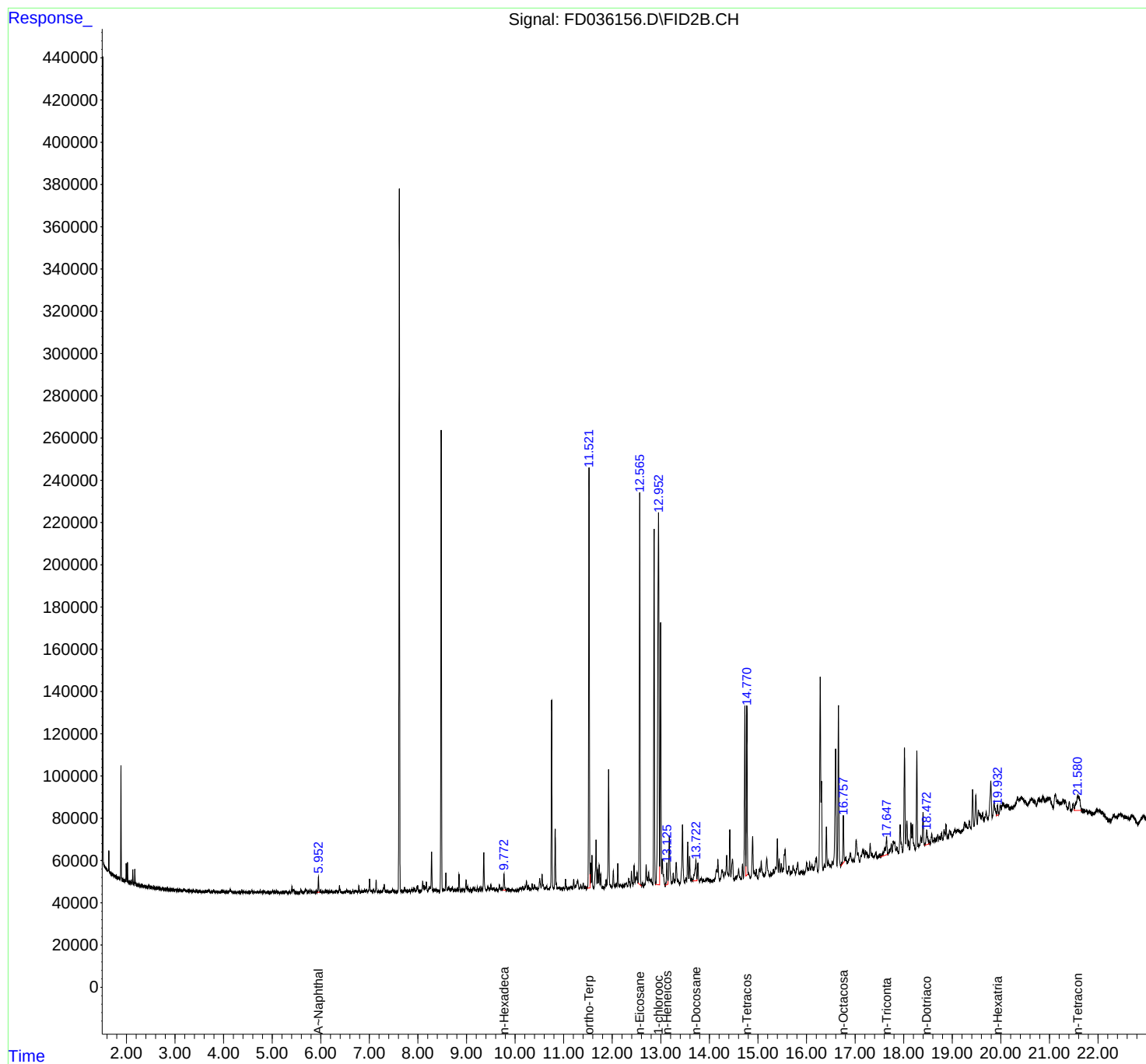
(f)=RT Delta > 1/2 Window

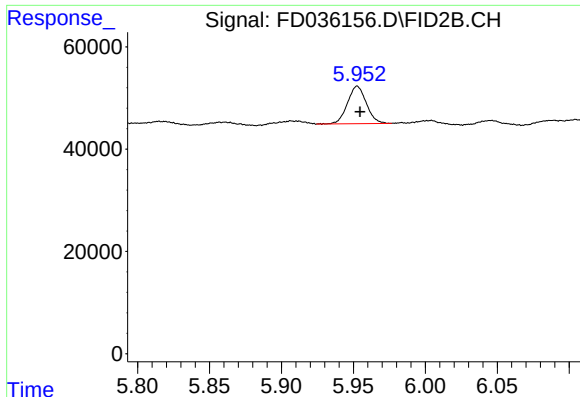
(m)=manual int.

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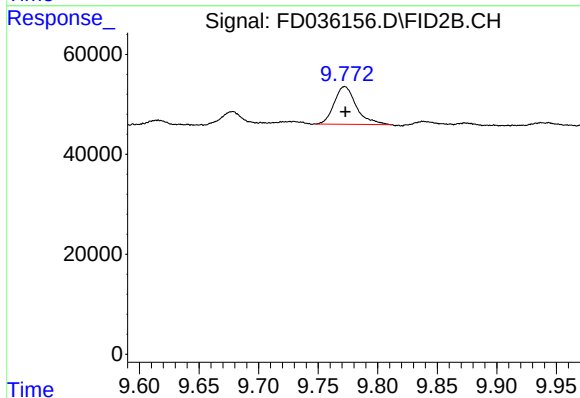
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





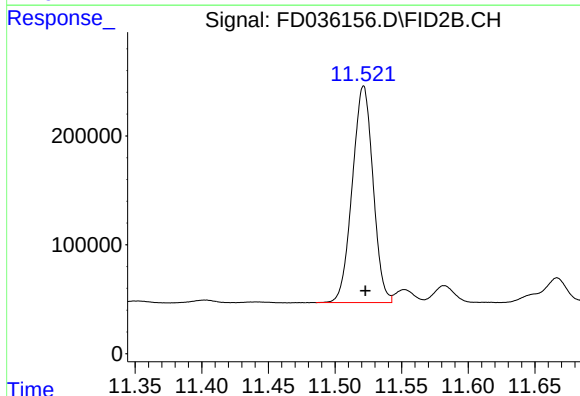
#3 A~Naphthalene (C11.7)

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 66965
Conc: 0.46 ug/ml



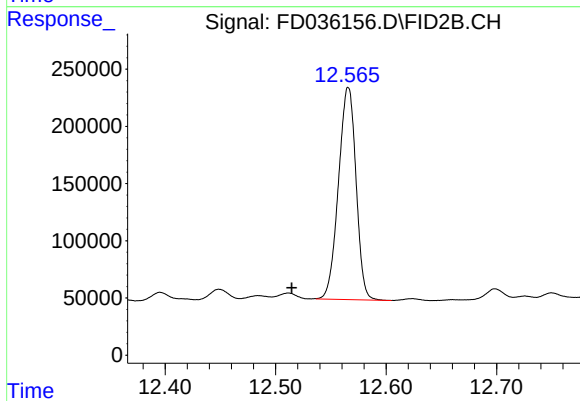
#7 n-Hexadecane (C16)

R.T.: 9.772 min
Delta R.T.: 0.000 min
Response: 97867
Conc: 0.74 ug/ml



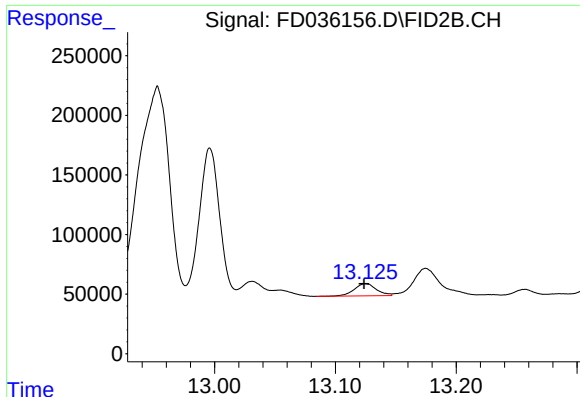
#9 ortho-Terphenyl (SURR)

R.T.: 11.522 min
Delta R.T.: -0.001 min
Response: 2150062
Conc: 14.50 ug/ml



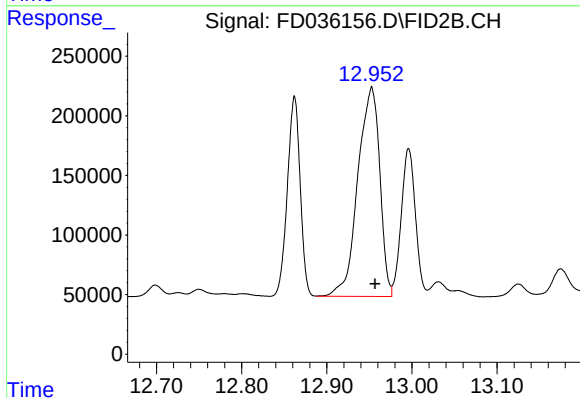
#10 n-Eicosane (C20)

R.T.: 12.566 min
Delta R.T.: 0.051 min
Response: 2048070
Conc: 14.82 ug/ml



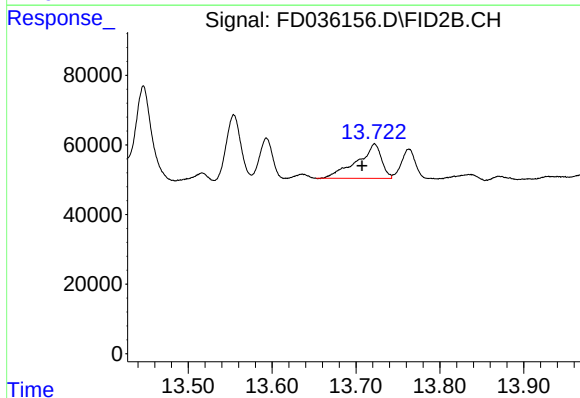
#11 n-Heneicosane (C21)

R.T.: 13.125 min
Delta R.T.: 0.001 min
Response: 131521
Conc: 0.95 ug/ml



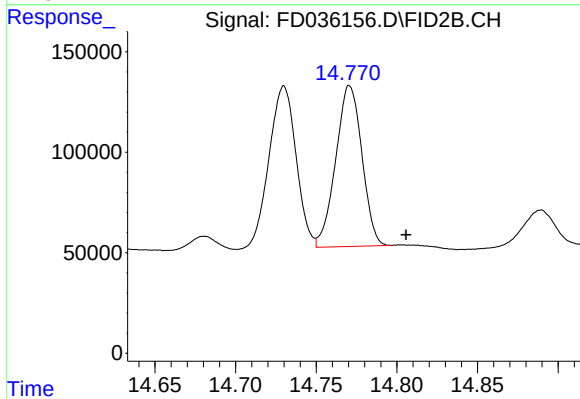
#12 1-chlorooctadecane (SURR)

R.T.: 12.953 min
Delta R.T.: -0.004 min
Response: 3136465
Conc: 26.66 ug/ml



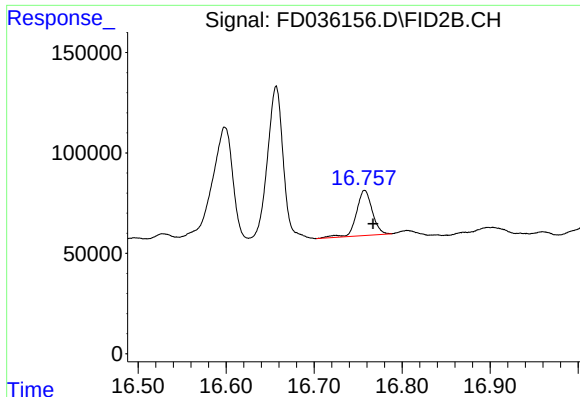
#13 n-Docosane (C22)

R.T.: 13.722 min
Delta R.T.: 0.015 min
Response: 202023
Conc: 1.47 ug/ml



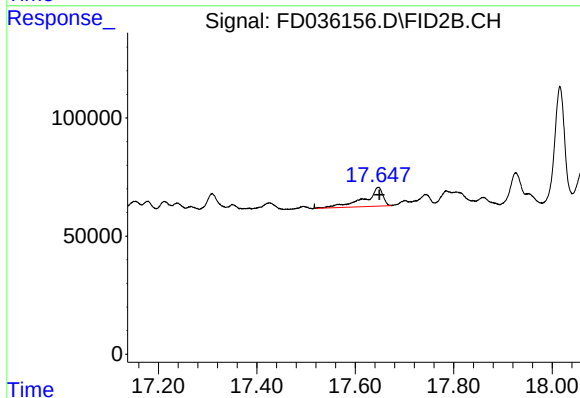
#14 n-Tetracosane (C24)

R.T.: 14.771 min
Delta R.T.: -0.035 min
Response: 906717
Conc: 6.67 ug/ml



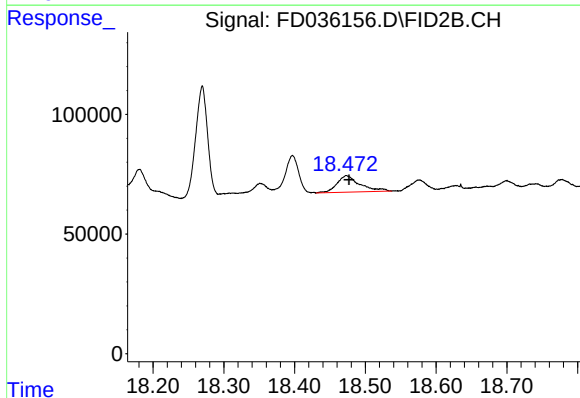
#16 n-Octacosane (C28)

R.T.: 16.757 min
Delta R.T.: -0.009 min
Response: 280698
Conc: 2.17 ug/ml



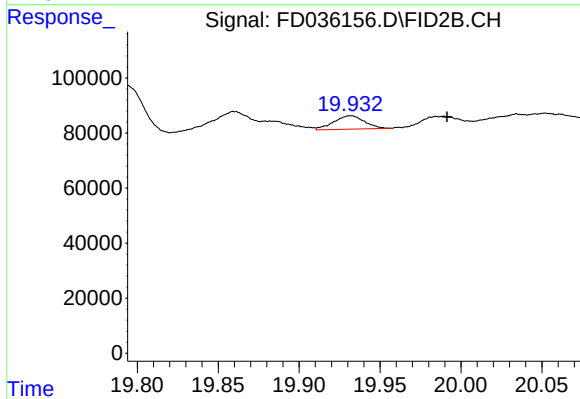
#17 n-Tricontane (C30)

R.T.: 17.647 min
Delta R.T.: -0.002 min
Response: 206449
Conc: 1.67 ug/ml



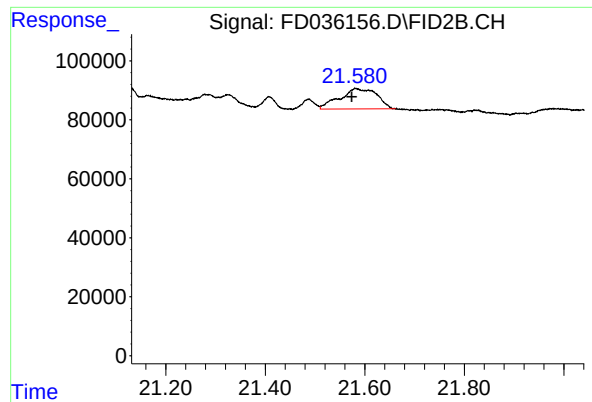
#18 n-Dotriacontane (C32)

R.T.: 18.473 min
Delta R.T.: -0.004 min
Response: 154199
Conc: 1.40 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.932 min
Delta R.T.: -0.060 min
Response: 63927
Conc: 0.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.582 min
Delta R.T.: 0.008 min
Response: 357433
Conc: 4.25 ug/ml