

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD043021AL\
 Data File : FD037257.D
 Signal(s) : FID2B.CH
 Acq On : 30 Apr 2021 14:50
 Operator : DD\AJ
 Sample : M2224-02
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 30 23:06:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 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)	11.472	4418416	37.840 ug/ml
Spiked Amount 50.000		Recovery =	75.68%
12) S 1-chlorooctadecane (S...	12.900	7705636	91.081 ug/ml
Spiked Amount 50.000		Recovery =	182.16%
Target Compounds			
7) T n-Hexadecane (C16)	9.721	115487	1.050 ug/ml
8) T n-Octadecane (C18)	11.158	120833	1.102 ug/ml
10) T n-Eicosane (C20)	12.461	169046	1.594 ug/ml
11) T n-Heneicosane (C21)	13.080	222610	2.119 ug/ml
13) T n-Docosane (C22)	13.673	266189	2.589 ug/ml
14) T n-Tetracosane (C24)	14.717	209029	2.064 ug/ml
16) T n-Octacosane (C28)	16.711	122538	1.275 ug/ml
17) T n-Tricontane (C30)	17.597	210908	2.193 ug/ml
18) T n-Dotriacontane (C32)	18.424	158116	1.608 ug/ml
19) T n-Tetratriacontane (C34)	19.206	62121	0.654 ug/ml
20) T n-Hexatriacontane (C36)	19.943	76677	0.814 ug/ml

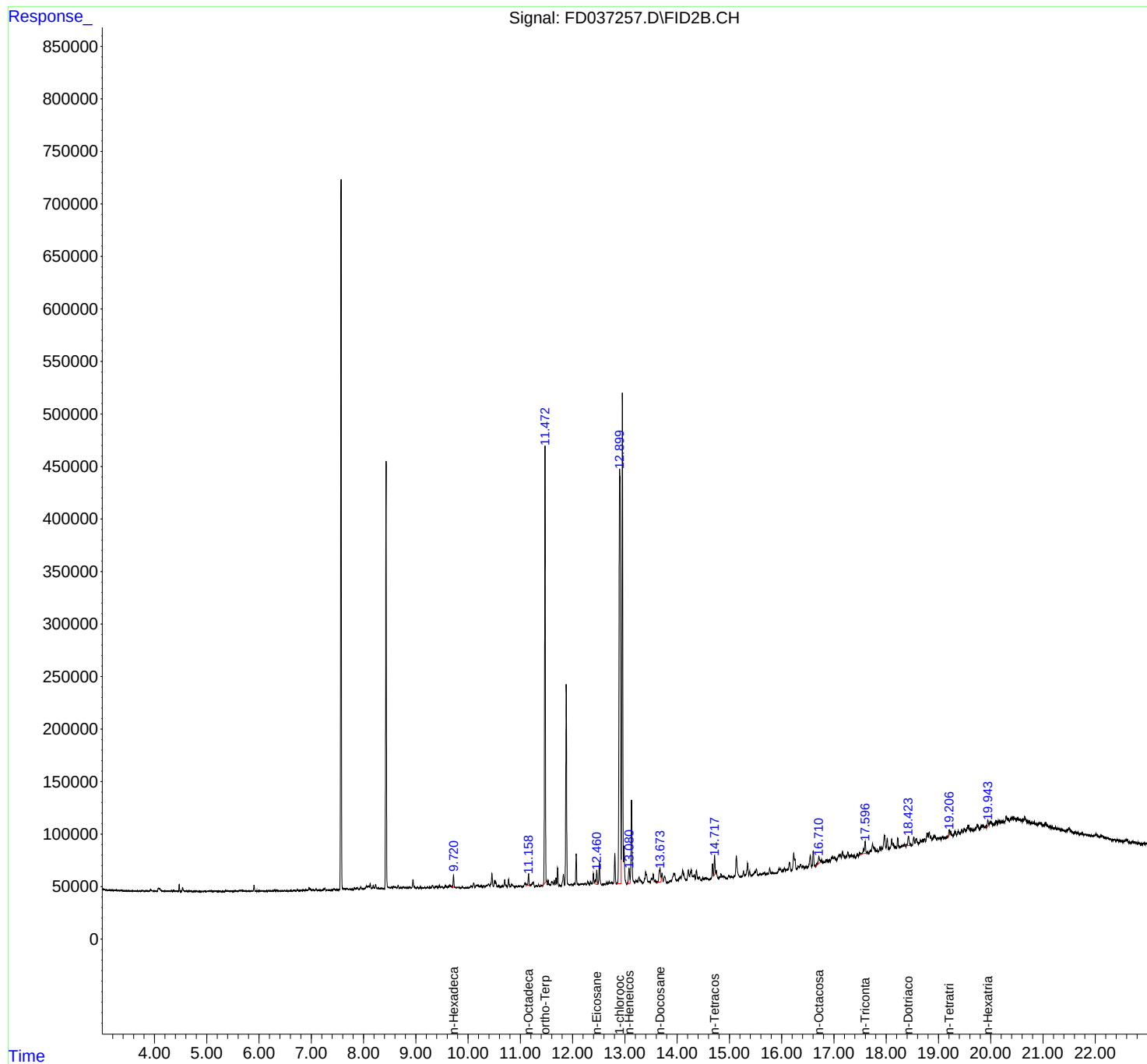
(f)=RT Delta > 1/2 Window

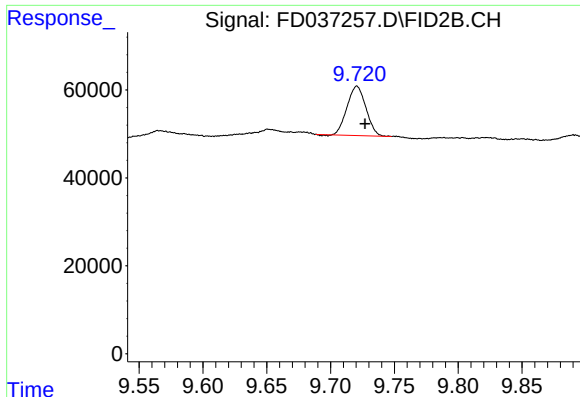
(m)=manual int.

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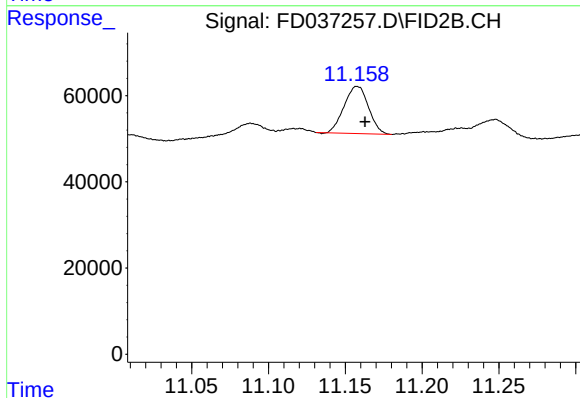
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Signal Info : 20M x 0.18mm x 0.18um





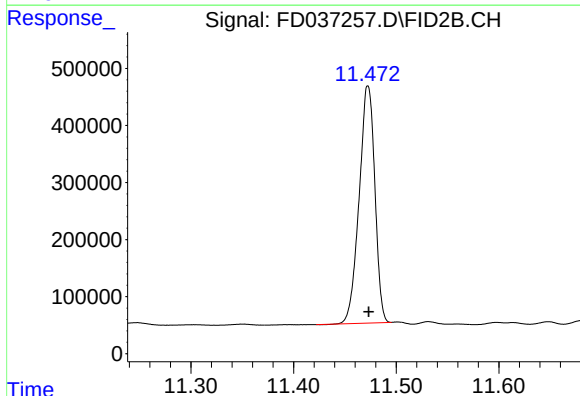
#7 n-Hexadecane (C16)

R.T.: 9.721 min
Delta R.T.: -0.006 min
Response: 115487
Conc: 1.05 ug/ml



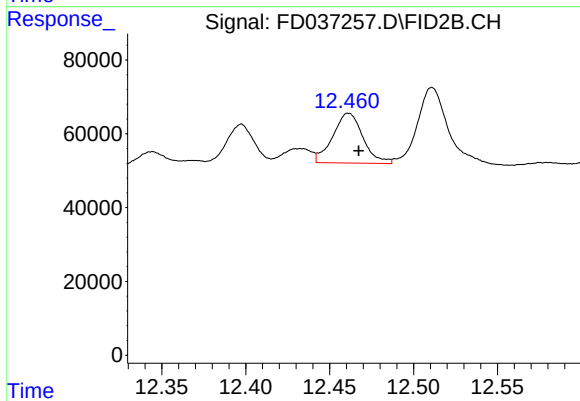
#8 n-Octadecane (C18)

R.T.: 11.158 min
Delta R.T.: -0.005 min
Response: 120833
Conc: 1.10 ug/ml



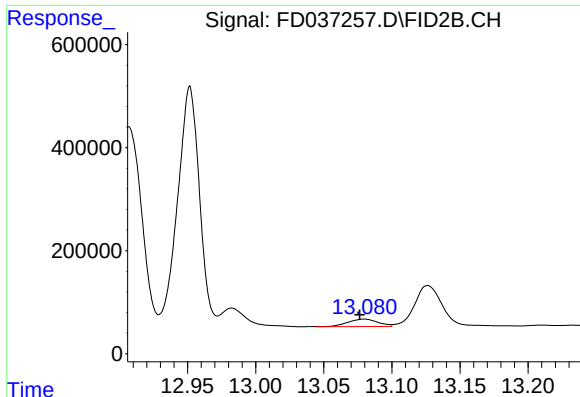
#9 ortho-Terphenyl (SURR)

R.T.: 11.472 min
Delta R.T.: 0.000 min
Response: 4418416
Conc: 37.84 ug/ml



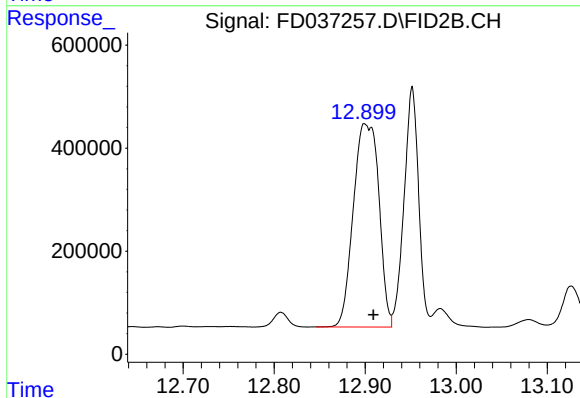
#10 n-Eicosane (C20)

R.T.: 12.461 min
Delta R.T.: -0.006 min
Response: 169046
Conc: 1.59 ug/ml



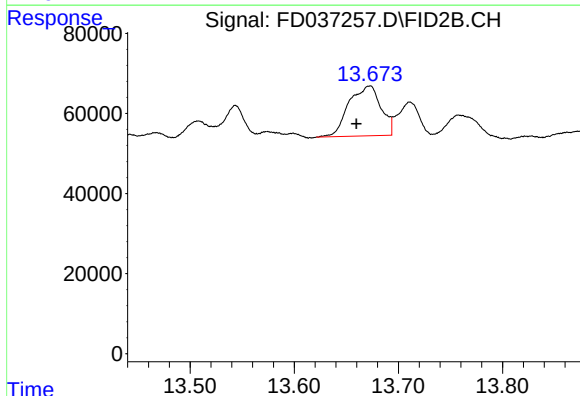
#11 n-Heneicosane (C21)

R.T.: 13.080 min
Delta R.T.: 0.003 min
Response: 222610
Conc: 2.12 ug/ml



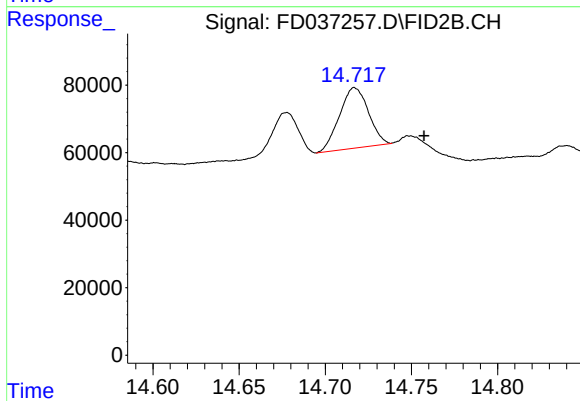
#12 1-chlorooctadecane (SURR)

R.T.: 12.900 min
Delta R.T.: -0.009 min
Response: 7705636
Conc: 91.08 ug/ml



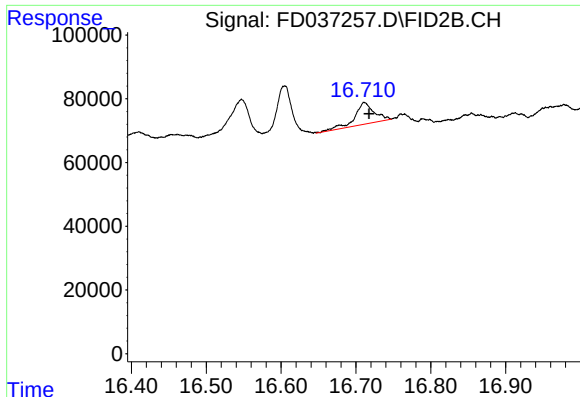
#13 n-Docosane (C22)

R.T.: 13.673 min
Delta R.T.: 0.013 min
Response: 266189
Conc: 2.59 ug/ml



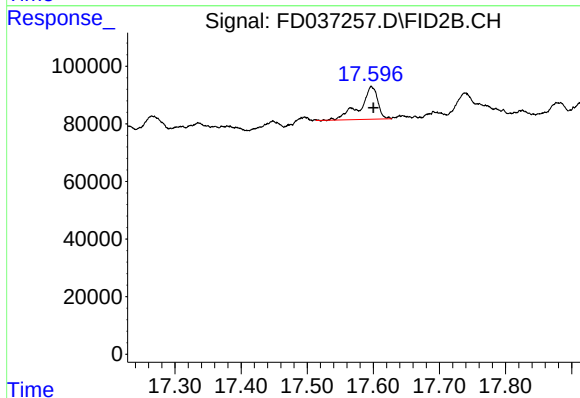
#14 n-Tetracosane (C24)

R.T.: 14.717 min
Delta R.T.: -0.040 min
Response: 209029
Conc: 2.06 ug/ml



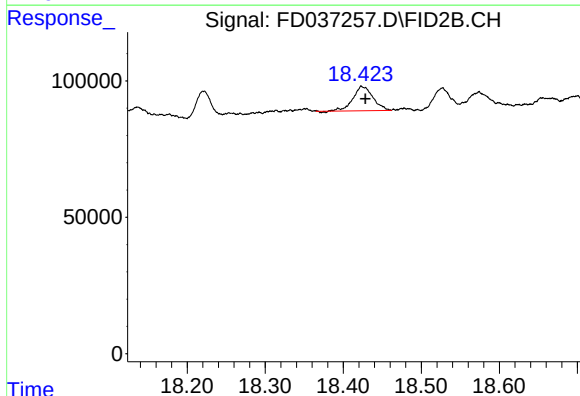
#16 n-Octacosane (C28)

R.T.: 16.711 min
Delta R.T.: -0.006 min
Response: 122538
Conc: 1.27 ug/ml



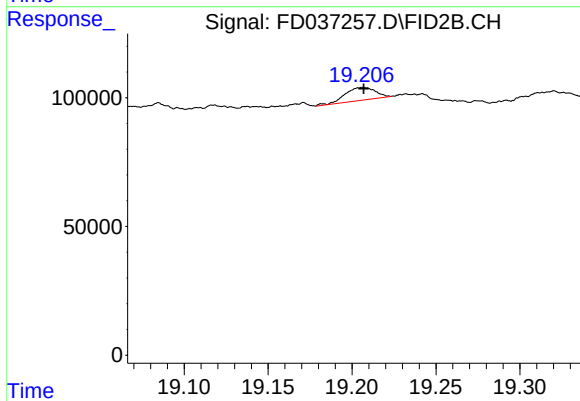
#17 n-Tricontane (C30)

R.T.: 17.597 min
Delta R.T.: -0.003 min
Response: 210908
Conc: 2.19 ug/ml



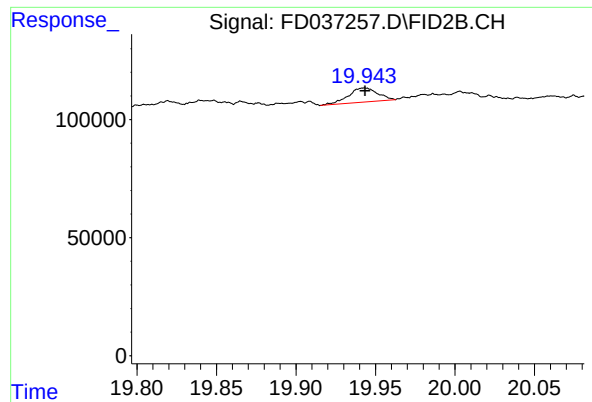
#18 n-Dotriacontane (C32)

R.T.: 18.424 min
Delta R.T.: -0.005 min
Response: 158116
Conc: 1.61 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.206 min
Delta R.T.: 0.000 min
Response: 62121
Conc: 0.65 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.943 min
Delta R.T.: 0.000 min
Response: 76677
Conc: 0.81 ug/ml