

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032922AL\
 Data File : FD041803.D
 Signal(s) : FID2B.CH
 Acq On : 30 Mar 2022 6:53
 Operator : UA/NP
 Sample : N2151-01
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 07:14:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 05:05:55 2022
 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)	11.227	4943904	27.879 ug/ml
Spiked Amount 50.000		Recovery =	55.76%
12) S 1-chlorooctadecane (S...	12.688	68926956	497.771 ug/ml
Spiked Amount 50.000		Recovery =	995.54%
Target Compounds			
6) T n-Tetradecane (C14)	7.910	75284	0.494 ug/ml
7) T n-Hexadecane (C16)	9.497	102400	0.664 ug/ml
8) T n-Octadecane (C18)	10.926	107290	0.681 ug/ml
10) T n-Eicosane (C20)	12.225	156029	0.986 ug/ml
11) T n-Heneicosane (C21)	12.839	137246	0.857 ug/ml
13) T n-Docosane (C22)	13.420	345405	2.151 ug/ml
14) T n-Tetracosane (C24)	14.514	417998	2.586 ug/ml
15) T n-Hexacosane (C26)	15.531	305560	1.892 ug/ml
16) T n-Octacosane (C28)	16.466	385538	2.395 ug/ml
17) T n-Tricontane (C30)	17.362	162674	1.032 ug/ml
18) T n-Dotriacontane (C32)	18.174	773052	5.210 ug/ml
19) T n-Tetratriacontane (C34)	18.964	229089	1.710 ug/ml
20) T n-Hexatriacontane (C36)	19.698	119419	0.997 ug/ml
21) T n-Octatriacontane (C38)	20.390	89792	0.811 ug/ml

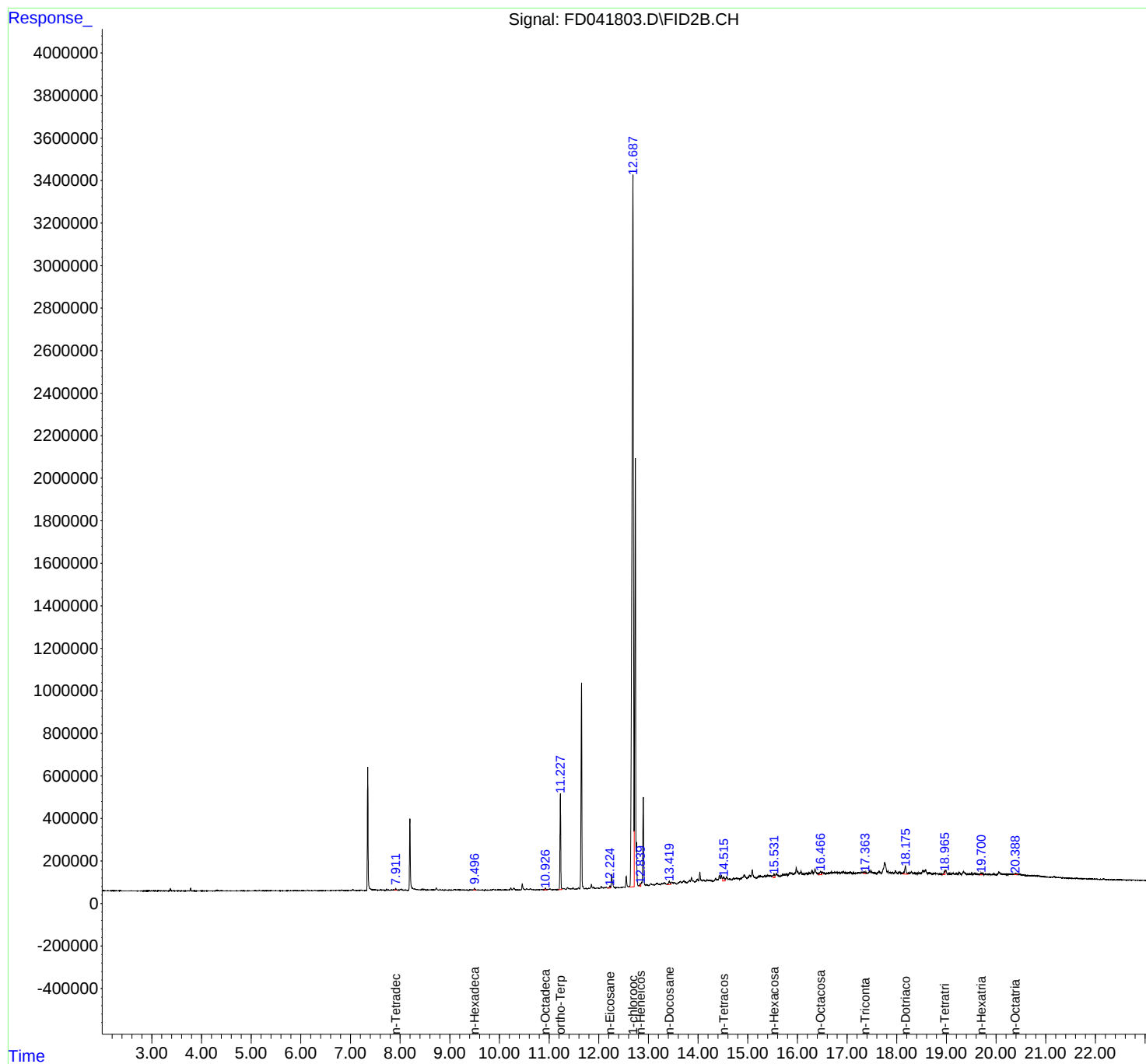
(f)=RT Delta > 1/2 Window

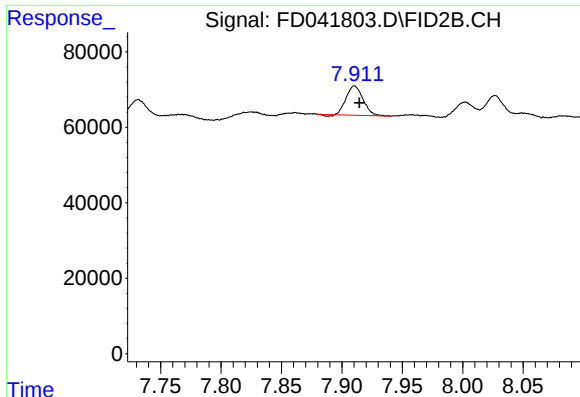
(m)=manual int.

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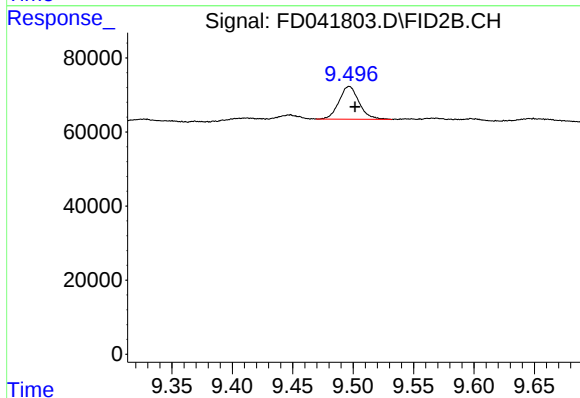
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





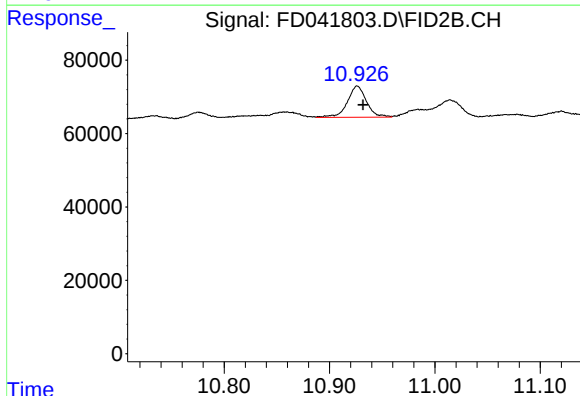
#6 n-Tetradecane (C14)

R.T.: 7.910 min
Delta R.T.: -0.004 min
Response: 75284
Conc: 0.49 ug/ml



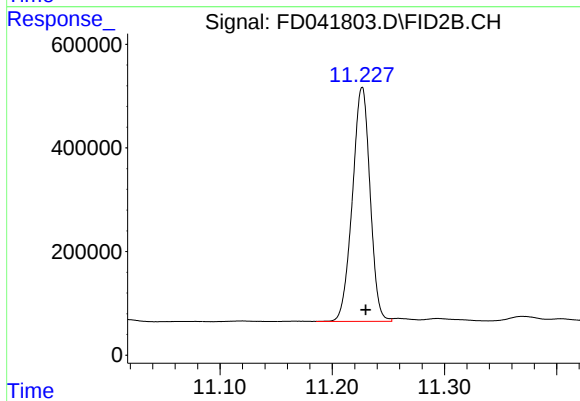
#7 n-Hexadecane (C16)

R.T.: 9.497 min
Delta R.T.: -0.005 min
Response: 102400
Conc: 0.66 ug/ml



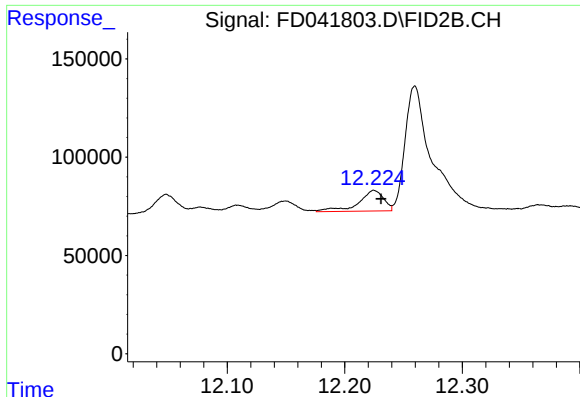
#8 n-Octadecane (C18)

R.T.: 10.926 min
Delta R.T.: -0.005 min
Response: 107290
Conc: 0.68 ug/ml



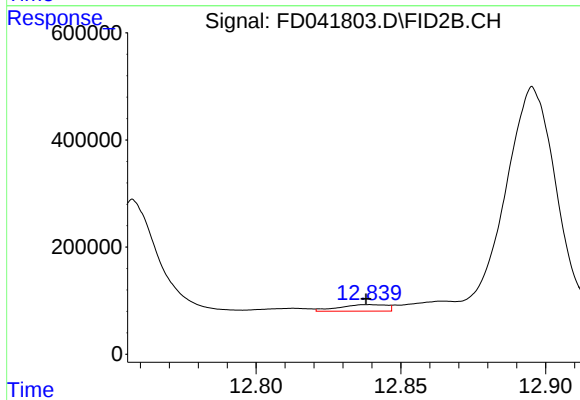
#9 ortho-Terphenyl (SURR)

R.T.: 11.227 min
Delta R.T.: -0.003 min
Response: 4943904
Conc: 27.88 ug/ml



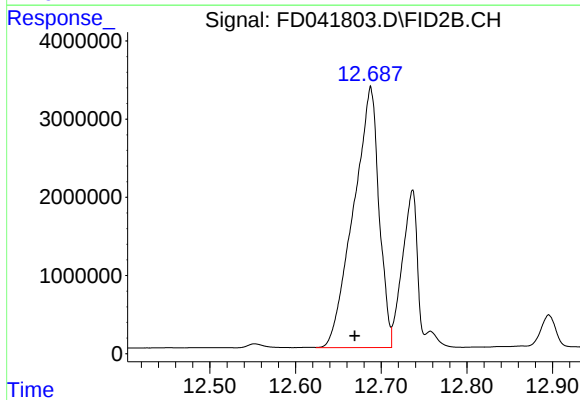
#10 n-Eicosane (C20)

R.T.: 12.225 min
Delta R.T.: -0.006 min
Response: 156029
Conc: 0.99 ug/ml



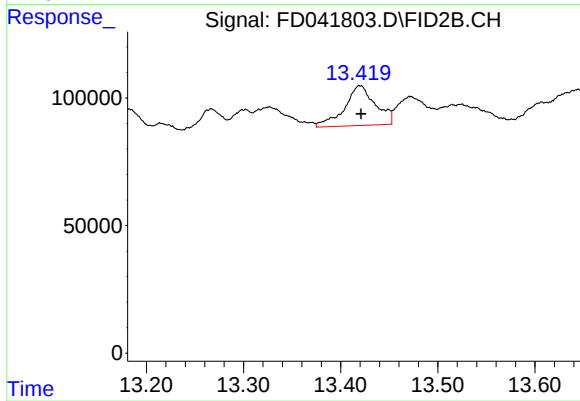
#11 n-Heneicosane (C21)

R.T.: 12.839 min
Delta R.T.: 0.000 min
Response: 137246
Conc: 0.86 ug/ml



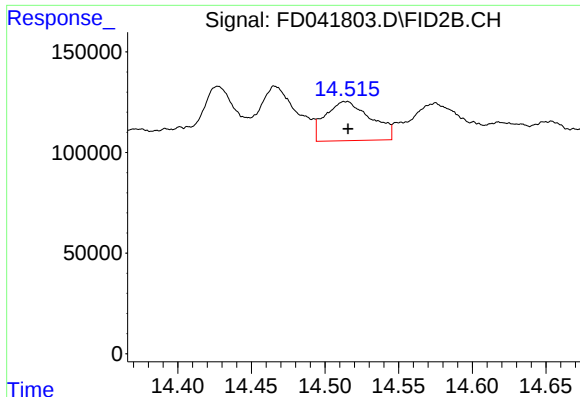
#12 1-chlorooctadecane (SURR)

R.T.: 12.688 min
Delta R.T.: 0.019 min
Response: 68926956
Conc: 497.77 ug/ml



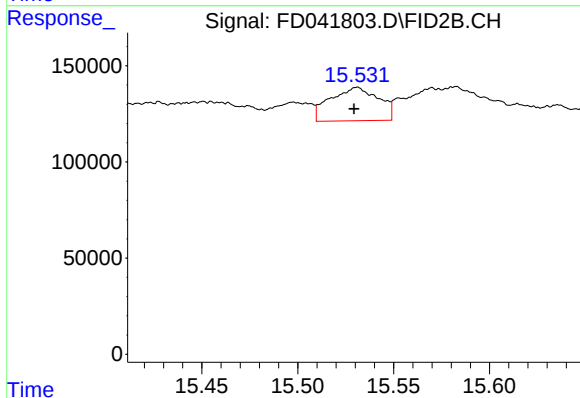
#13 n-Docosane (C22)

R.T.: 13.420 min
Delta R.T.: 0.000 min
Response: 345405
Conc: 2.15 ug/ml



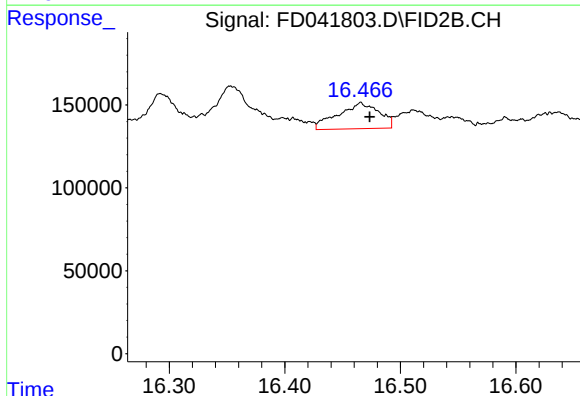
#14 n-Tetracosane (C24)

R.T.: 14.514 min
Delta R.T.: -0.001 min
Response: 417998
Conc: 2.59 ug/ml



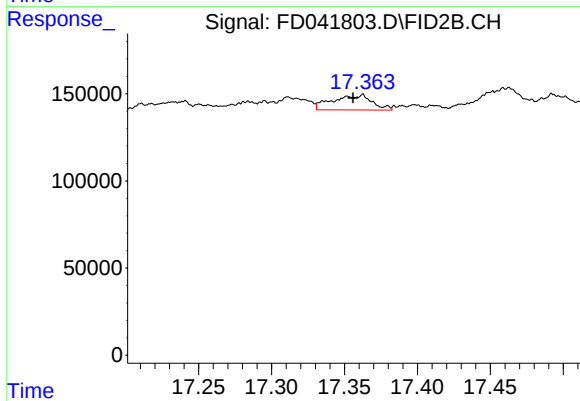
#15 n-Hexacosane (C26)

R.T.: 15.531 min
Delta R.T.: 0.002 min
Response: 305560
Conc: 1.89 ug/ml



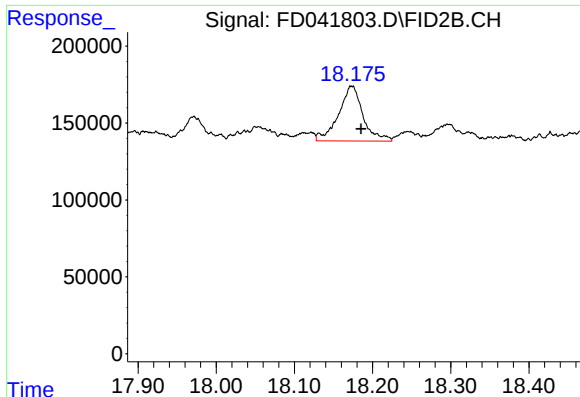
#16 n-Octacosane (C28)

R.T.: 16.466 min
Delta R.T.: -0.008 min
Response: 385538
Conc: 2.40 ug/ml



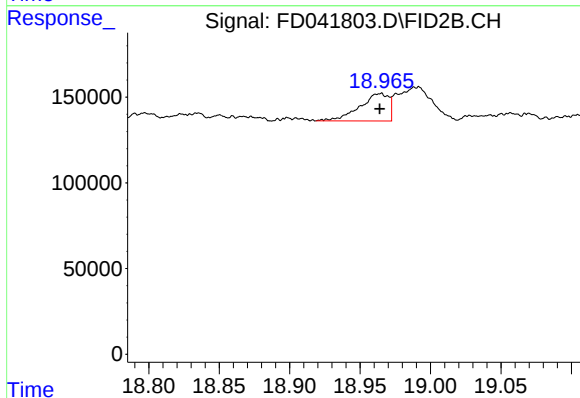
#17 n-Tricontane (C30)

R.T.: 17.362 min
Delta R.T.: 0.007 min
Response: 162674
Conc: 1.03 ug/ml



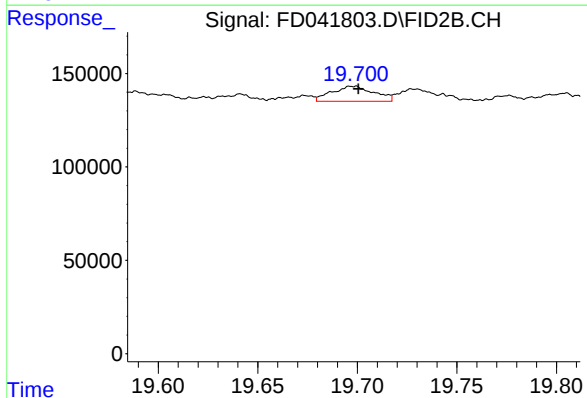
#18 n-Dotriacontane (C32)

R.T.: 18.174 min
Delta R.T.: -0.012 min
Response: 773052
Conc: 5.21 ug/ml



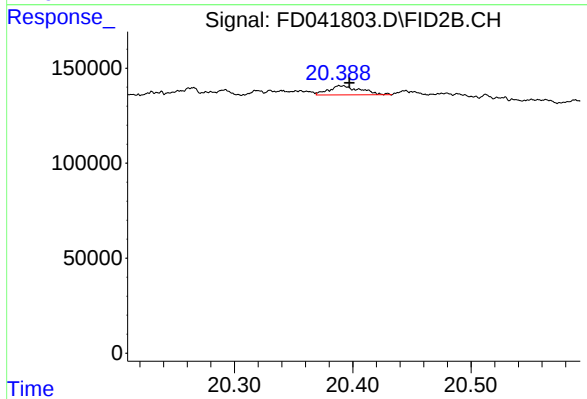
#19 n-Tetatriacontane (C34)

R.T.: 18.964 min
Delta R.T.: 0.000 min
Response: 229089
Conc: 1.71 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.698 min
Delta R.T.: -0.003 min
Response: 119419
Conc: 1.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.390 min
Delta R.T.: -0.007 min
Response: 89792
Conc: 0.81 ug/ml