

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050321AL\
 Data File : FD037302.D
 Signal(s) : FID2B.CH
 Acq On : 04 May 2021 00:41
 Operator : DD\AJ
 Sample : M2237-01DL 5X
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 04 03:07:38 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)	11.480	894751	7.663 ug/ml
Spiked Amount 50.000		Recovery =	15.33%
12) S 1-chlorooctadecane (S...	12.903	2864981	33.864 ug/ml
Spiked Amount 50.000		Recovery =	67.73%
Target Compounds			
7) T n-Hexadecane (C16)	9.732	116505	1.060 ug/ml
8) T n-Octadecane (C18)	11.167	104219	0.951 ug/ml
10) T n-Eicosane (C20)	12.471	88657	0.836 ug/ml
11) T n-Heneicosane (C21)	13.092	129737	1.235 ug/ml
16) T n-Octacosane (C28)	16.727	68165	0.709 ug/ml
17) T n-Tricontane (C30)	17.610	176804	1.838 ug/ml
18) T n-Dotriacontane (C32)	18.439	196909	2.002 ug/ml
19) T n-Tetratriacontane (C34)	19.217	80532	0.848 ug/ml
20) T n-Hexatriacontane (C36)	19.990	294859	3.131 ug/ml
22) T n-Tetracontane (C40)	21.538	259231	2.702 ug/ml

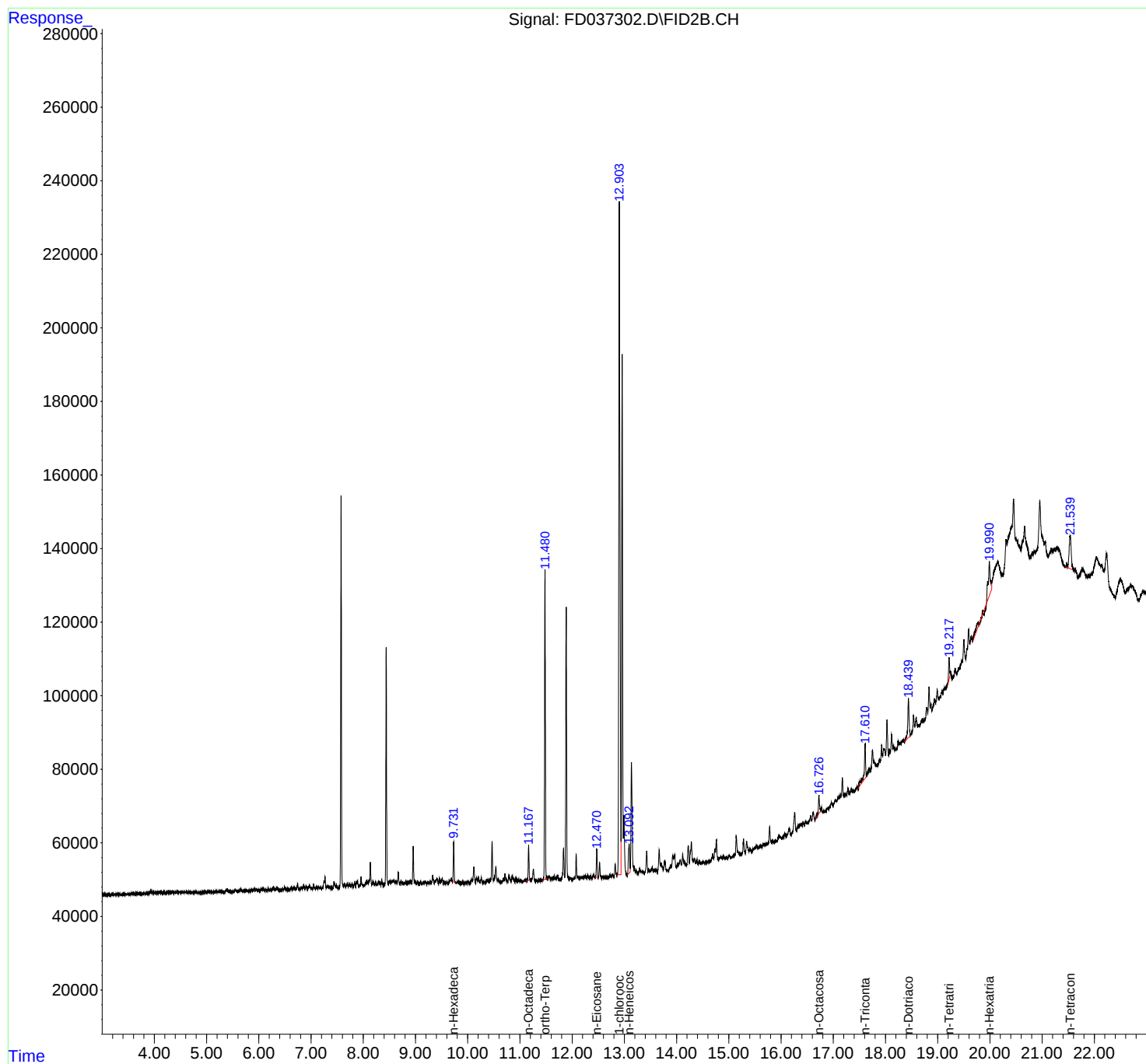
(f)=RT Delta > 1/2 Window

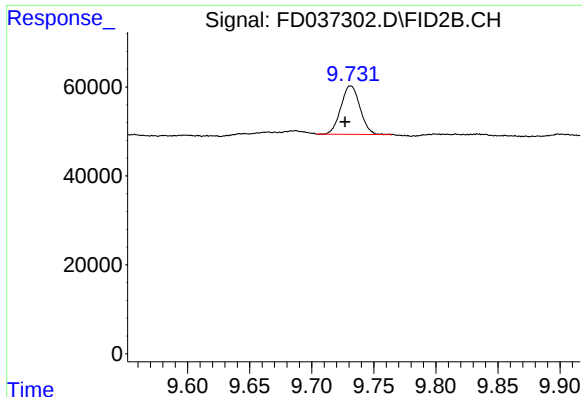
(m)=manual int.

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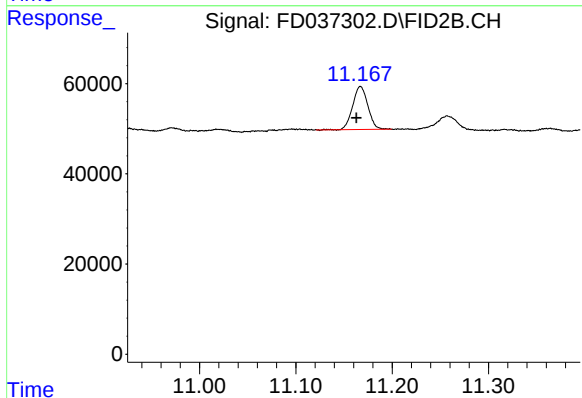
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





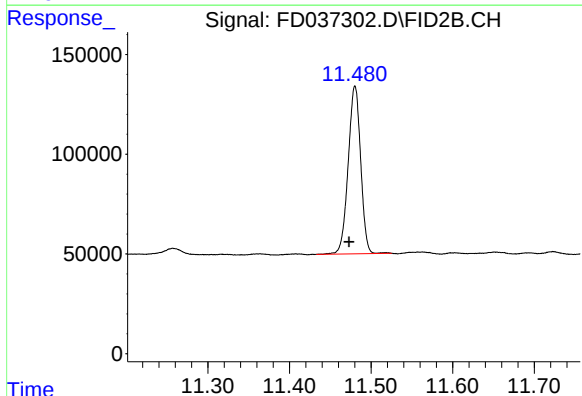
#7 n-Hexadecane (C16)

R.T.: 9.732 min
Delta R.T.: 0.005 min
Response: 116505
Conc: 1.06 ug/ml



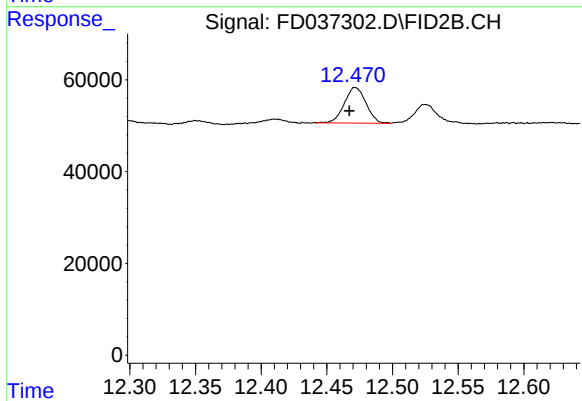
#8 n-Octadecane (C18)

R.T.: 11.167 min
Delta R.T.: 0.004 min
Response: 104219
Conc: 0.95 ug/ml



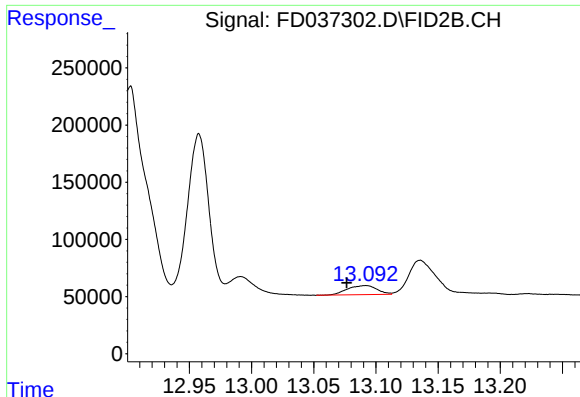
#9 ortho-Terphenyl (SURR)

R.T.: 11.480 min
Delta R.T.: 0.007 min
Response: 894751
Conc: 7.66 ug/ml



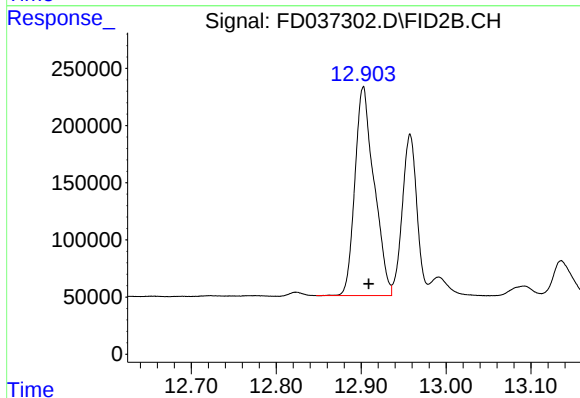
#10 n-Eicosane (C20)

R.T.: 12.471 min
Delta R.T.: 0.004 min
Response: 88657
Conc: 0.84 ug/ml



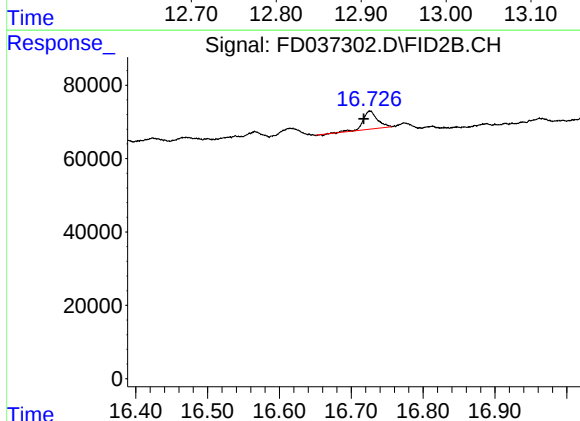
#11 n-Heneicosane (C21)

R.T.: 13.092 min
Delta R.T.: 0.016 min
Response: 129737
Conc: 1.23 ug/ml



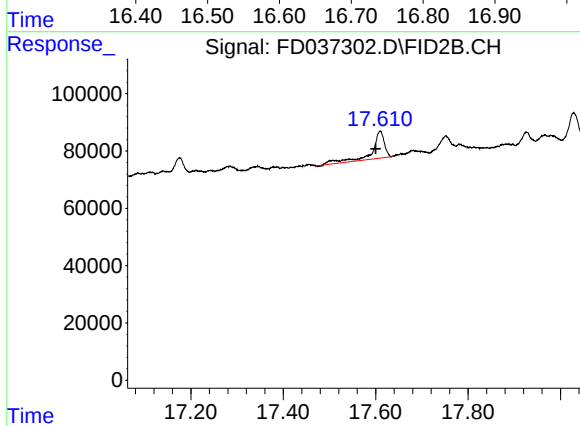
#12 1-chlorooctadecane (SURR)

R.T.: 12.903 min
Delta R.T.: -0.006 min
Response: 2864981
Conc: 33.86 ug/ml



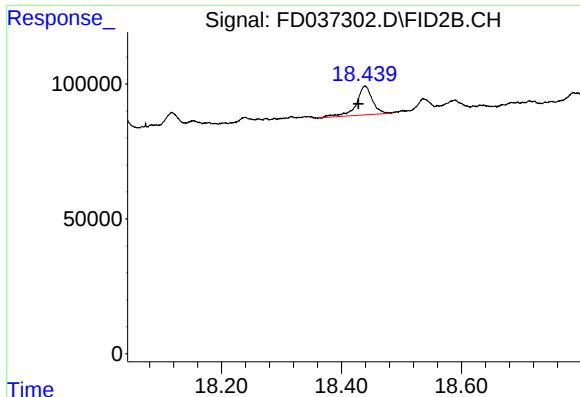
#16 n-Octacosane (C28)

R.T.: 16.727 min
Delta R.T.: 0.010 min
Response: 68165
Conc: 0.71 ug/ml



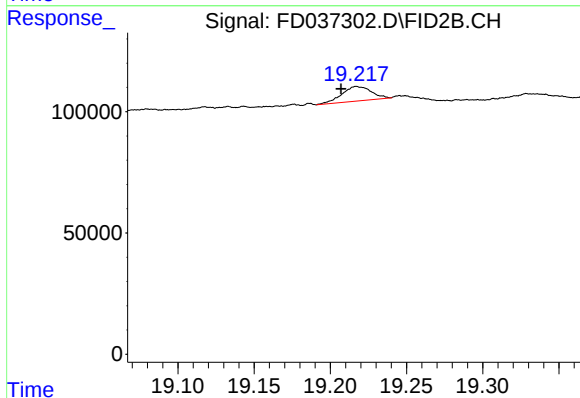
#17 n-Tricontane (C30)

R.T.: 17.610 min
Delta R.T.: 0.009 min
Response: 176804
Conc: 1.84 ug/ml



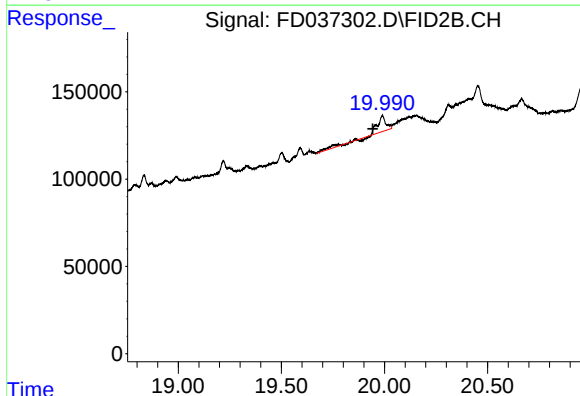
#18 n-Dotriacontane (C32)

R.T.: 18.439 min
Delta R.T.: 0.011 min
Response: 196909
Conc: 2.00 ug/ml



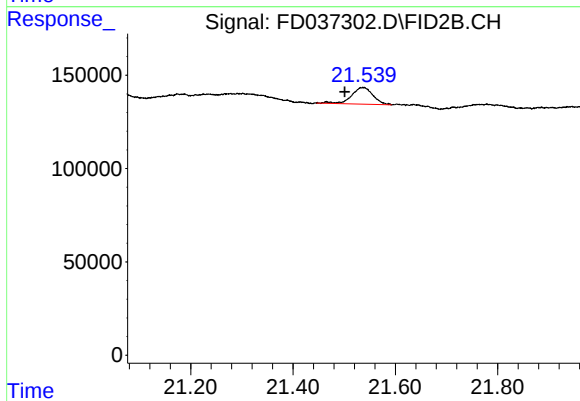
#19 n-Tetatriacontane (C34)

R.T.: 19.217 min
Delta R.T.: 0.010 min
Response: 80532
Conc: 0.85 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.990 min
Delta R.T.: 0.046 min
Response: 294859
Conc: 3.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.538 min
Delta R.T.: 0.037 min
Response: 259231
Conc: 2.70 ug/ml