

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD043021AL\
 Data File : FD037270.D
 Signal(s) : FID2B.CH
 Acq On : 30 Apr 2021 23:02
 Operator : DD\AJ
 Sample : M2225-01DL 5X
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 01 01:22:30 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)	11.475	589492	5.048 ug/ml
Spiked Amount 50.000		Recovery =	10.10%
12) S 1-chlorooctadecane (S...	12.904	10087555	119.236 ug/ml
Spiked Amount 50.000		Recovery =	238.47%
Target Compounds			
4) T n-Dodecane (C12)	6.344	98206	0.827 ug/ml
6) T n-Tetradecane (C14)	8.133	258266	2.231 ug/ml
7) T n-Hexadecane (C16)	9.727	333727	3.036 ug/ml
8) T n-Octadecane (C18)	11.163	256691	2.341 ug/ml
10) T n-Eicosane (C20)	12.468	216604	2.042 ug/ml
11) T n-Heneicosane (C21)	13.089	319781	3.044 ug/ml
13) T n-Docosane (C22)	13.663	263324	2.562 ug/ml
14) T n-Tetracosane (C24)	14.754	142878	1.411 ug/ml
16) T n-Octacosane (C28)	16.717	104481	1.087 ug/ml
17) T n-Tricontane (C30)	17.602	172780	1.797 ug/ml
18) T n-Dotriacontane (C32)	18.430	132768	1.350 ug/ml
19) T n-Tetratriacontane (C34)	19.209	67626	0.712 ug/ml
20) T n-Hexatriacontane (C36)	19.947	85016	0.903 ug/ml

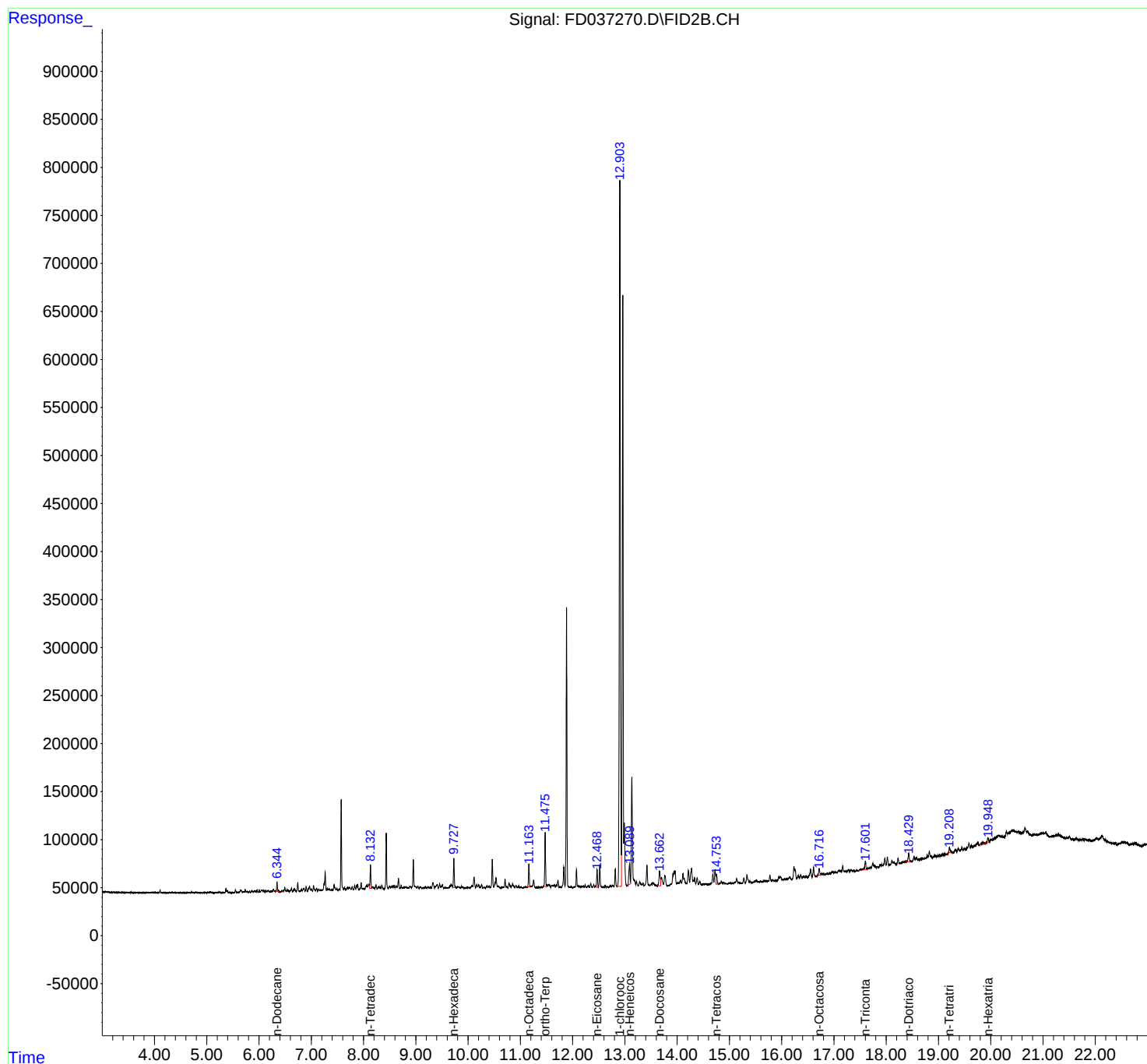
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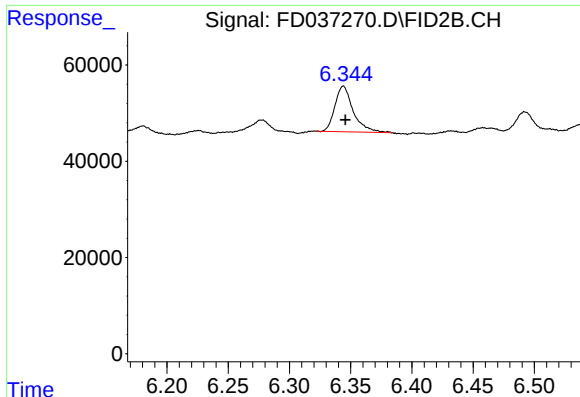
(m)=manual int.

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Operator : DD\AJ
Sample : M2225-01DL 5X
Misc :
ALS Vial : 68 Sample Multiplier: 1

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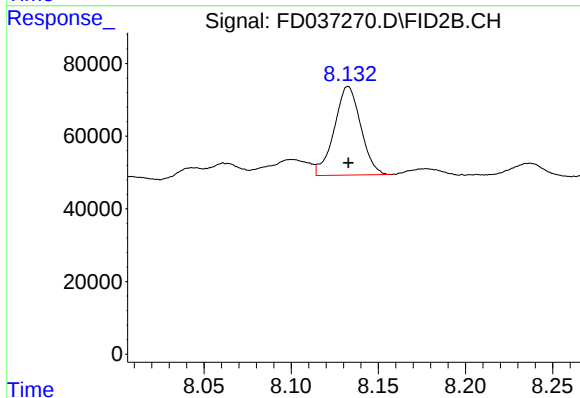
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





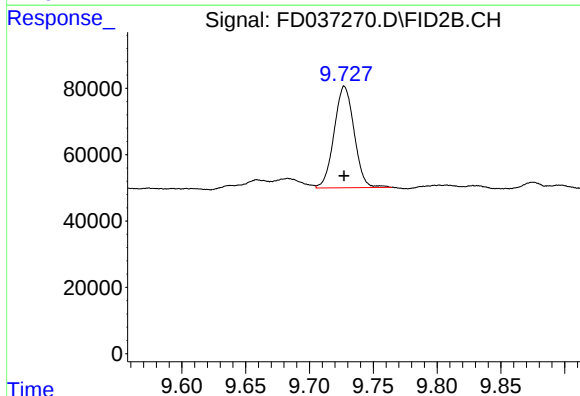
#4 n-Dodecane (C12)

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 98206
Conc: 0.83 ug/ml



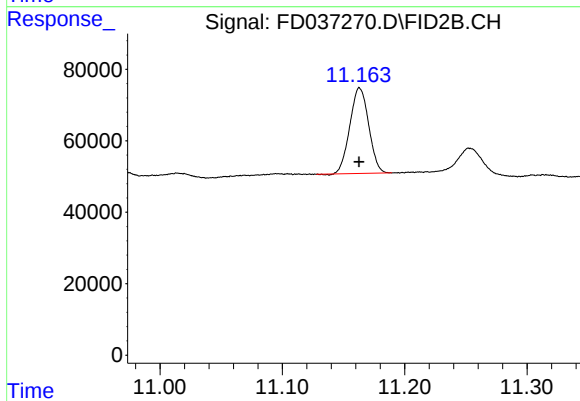
#6 n-Tetradecane (C14)

R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 258266
Conc: 2.23 ug/ml



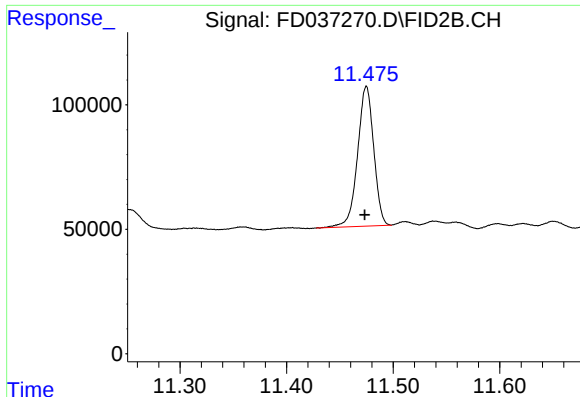
#7 n-Hexadecane (C16)

R.T.: 9.727 min
Delta R.T.: 0.000 min
Response: 333727
Conc: 3.04 ug/ml



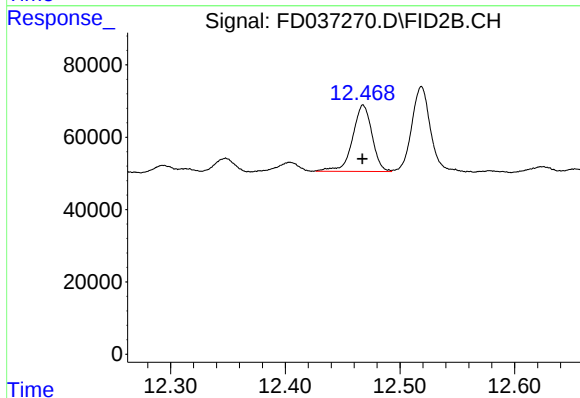
#8 n-Octadecane (C18)

R.T.: 11.163 min
Delta R.T.: 0.000 min
Response: 256691
Conc: 2.34 ug/ml



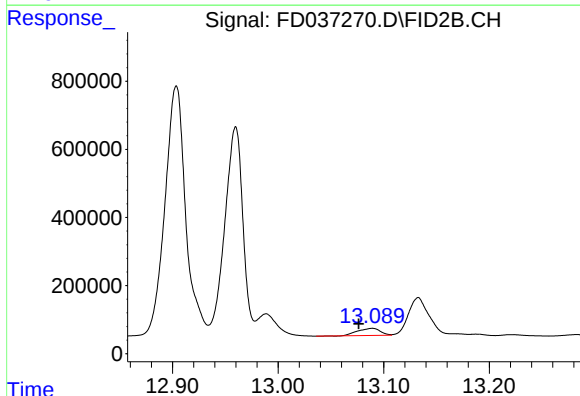
#9 ortho-Terphenyl (SURR)

R.T.: 11.475 min
Delta R.T.: 0.002 min
Response: 589492
Conc: 5.05 ug/ml



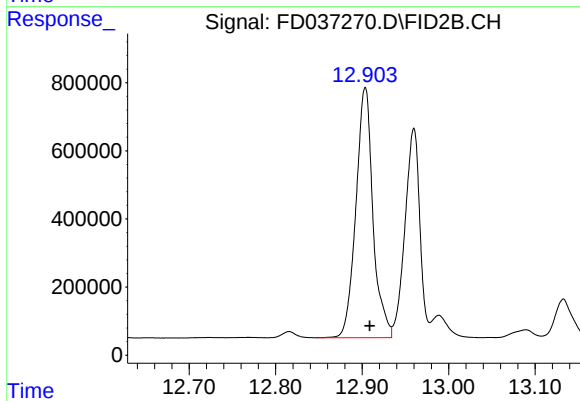
#10 n-Eicosane (C20)

R.T.: 12.468 min
Delta R.T.: 0.000 min
Response: 216604
Conc: 2.04 ug/ml



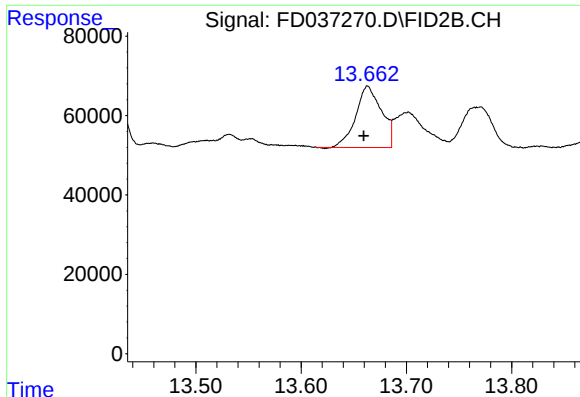
#11 n-Heneicosane (C21)

R.T.: 13.089 min
Delta R.T.: 0.013 min
Response: 319781
Conc: 3.04 ug/ml



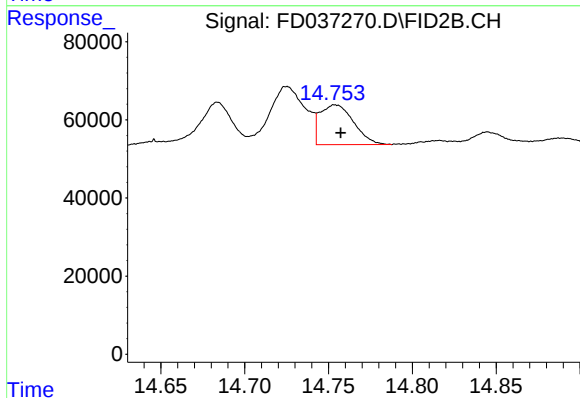
#12 1-chlorooctadecane (SURR)

R.T.: 12.904 min
Delta R.T.: -0.005 min
Response: 10087555
Conc: 119.24 ug/ml



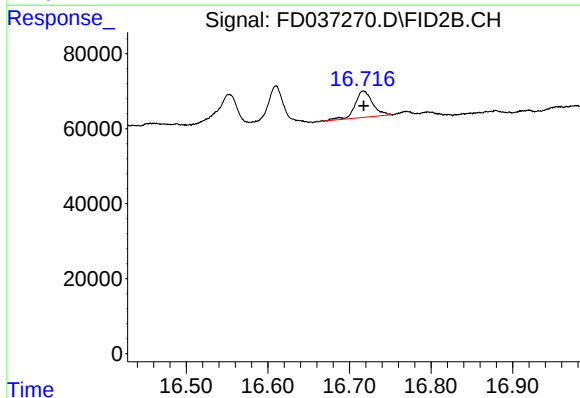
#13 n-Docosane (C22)

R.T.: 13.663 min
Delta R.T.: 0.004 min
Response: 263324
Conc: 2.56 ug/ml



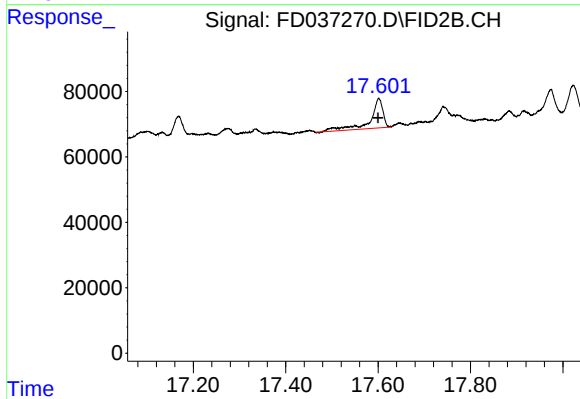
#14 n-Tetracosane (C24)

R.T.: 14.754 min
Delta R.T.: -0.003 min
Response: 142878
Conc: 1.41 ug/ml



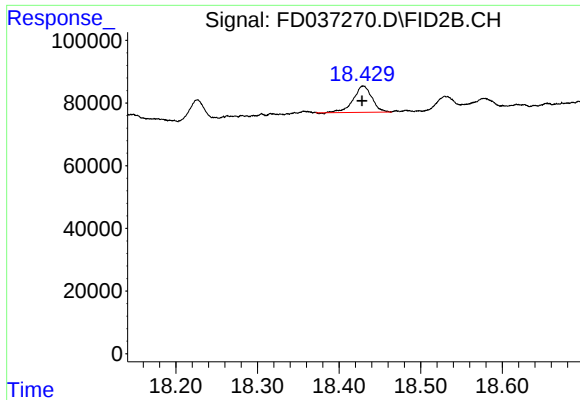
#16 n-Octacosane (C28)

R.T.: 16.717 min
Delta R.T.: 0.000 min
Response: 104481
Conc: 1.09 ug/ml



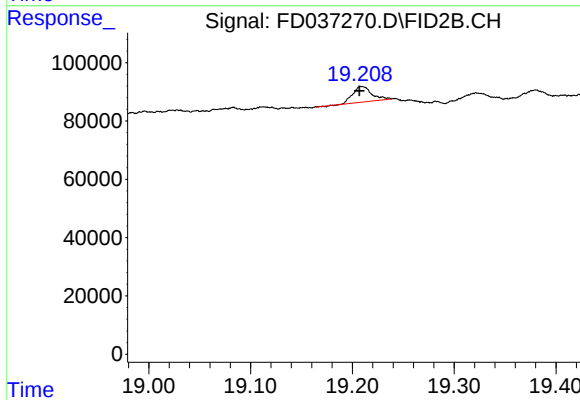
#17 n-Tricontane (C30)

R.T.: 17.602 min
Delta R.T.: 0.001 min
Response: 172780
Conc: 1.80 ug/ml



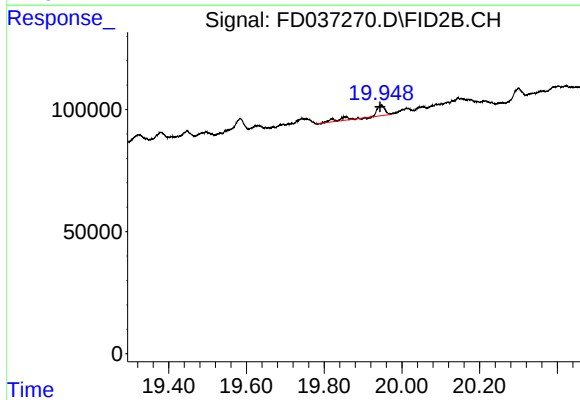
#18 n-Dotriacontane (C32)

R.T.: 18.430 min
Delta R.T.: 0.002 min
Response: 132768
Conc: 1.35 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.209 min
Delta R.T.: 0.002 min
Response: 67626
Conc: 0.71 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.947 min
Delta R.T.: 0.004 min
Response: 85016
Conc: 0.90 ug/ml