

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD043021AL\
 Data File : FD037276.D
 Signal(s) : FID2B.CH
 Acq On : 01 May 2021 2:53
 Operator : DD\AJ
 Sample : M2225-02DL 5X
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 01 03:27:31 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)	11.473	635101	5.439 ug/ml
Spiked Amount 50.000		Recovery =	10.88%
12) S 1-chlorooctadecane (S...	12.902	11665398	137.886 ug/ml
Spiked Amount 50.000		Recovery =	275.77%
Target Compounds			
4) T n-Dodecane (C12)	6.343	125482	1.057 ug/ml
6) T n-Tetradecane (C14)	8.132	373264	3.225 ug/ml
7) T n-Hexadecane (C16)	9.726	390704	3.554 ug/ml
8) T n-Octadecane (C18)	11.161	310732	2.834 ug/ml
10) T n-Eicosane (C20)	12.465	267667	2.523 ug/ml
11) T n-Heneicosane (C21)	13.087	475358	4.525 ug/ml
13) T n-Docosane (C22)	13.662	376306	3.661 ug/ml
14) T n-Tetracosane (C24)	14.752	164319	1.622 ug/ml
15) T n-Hexacosane (C26)	15.772	99727	1.021 ug/ml
16) T n-Octacosane (C28)	16.712	140139	1.458 ug/ml
17) T n-Tricontane (C30)	17.599	215035	2.236 ug/ml
18) T n-Dotriacontane (C32)	18.428	156776	1.594 ug/ml
19) T n-Tetratriacontane (C34)	19.208	152611	1.608 ug/ml
20) T n-Hexatriacontane (C36)	19.942	77337	0.821 ug/ml

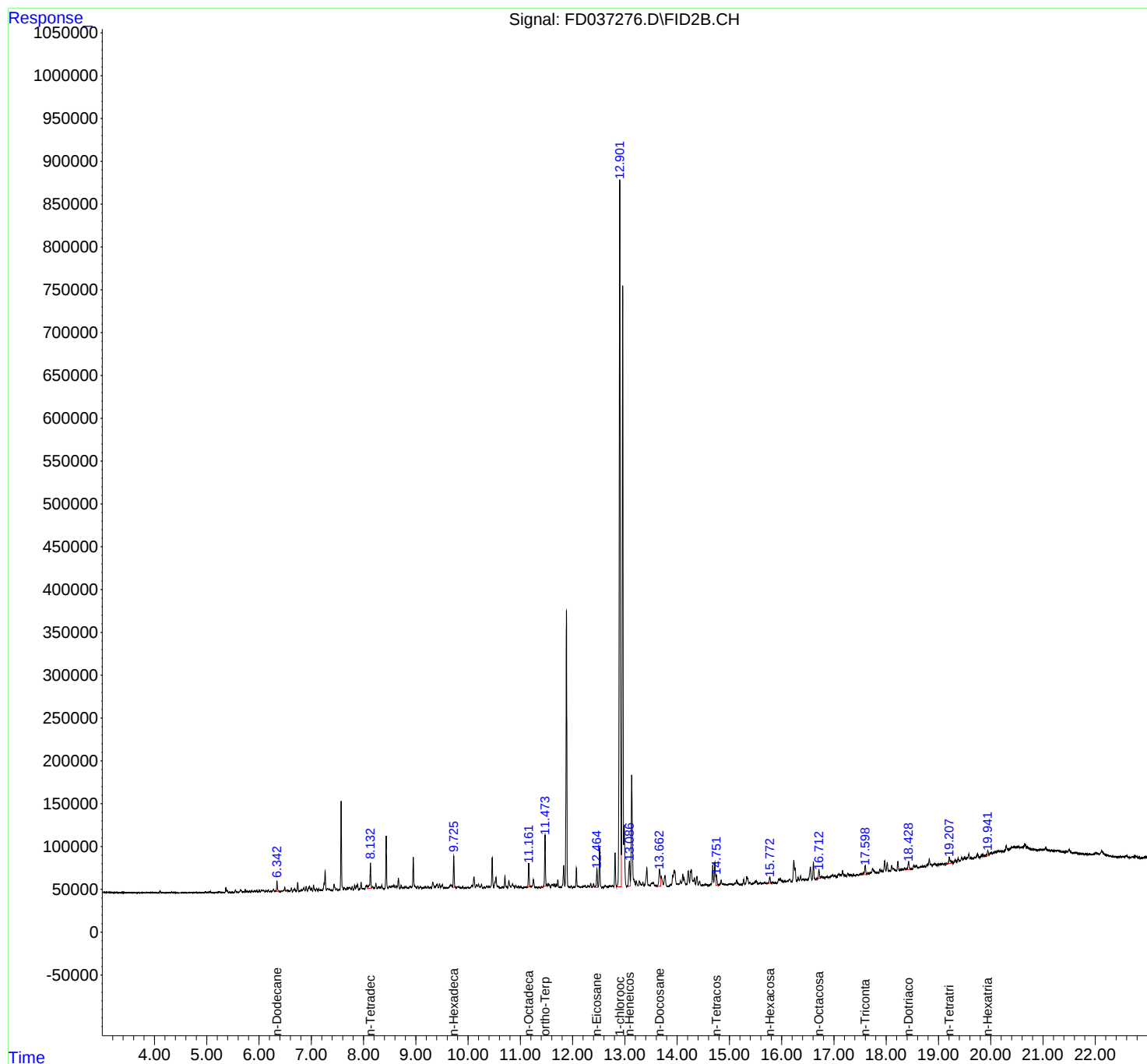
(f)=RT Delta > 1/2 Window

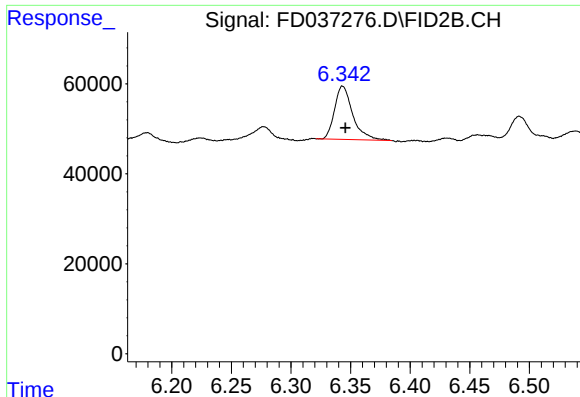
(m)=manual int.

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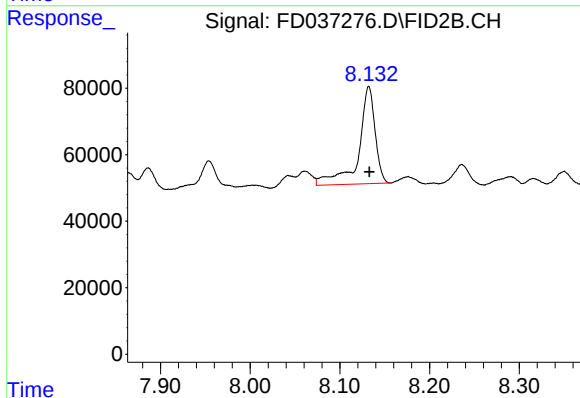
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





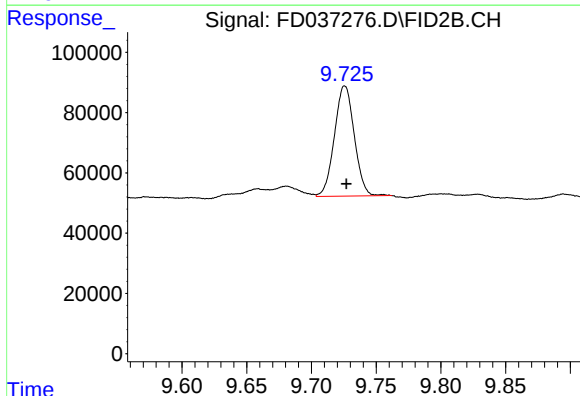
#4 n-Dodecane (C12)

R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: 125482
Conc: 1.06 ug/ml



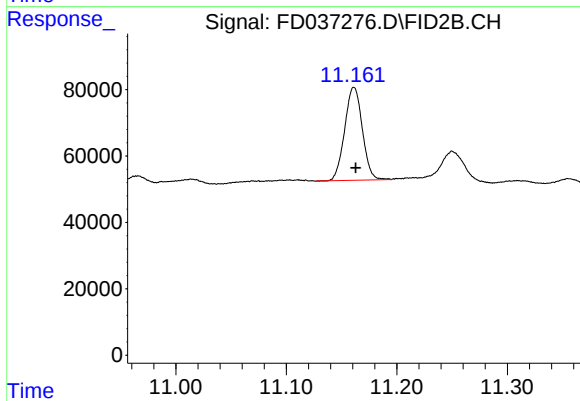
#6 n-Tetradecane (C14)

R.T.: 8.132 min
Delta R.T.: 0.000 min
Response: 373264
Conc: 3.22 ug/ml



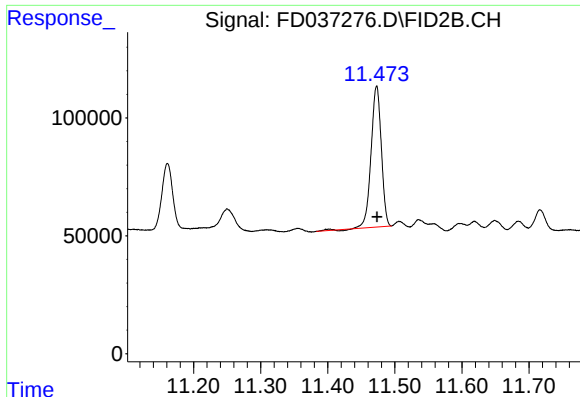
#7 n-Hexadecane (C16)

R.T.: 9.726 min
Delta R.T.: -0.001 min
Response: 390704
Conc: 3.55 ug/ml



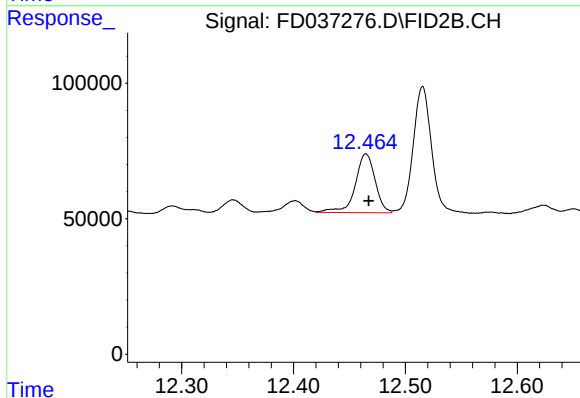
#8 n-Octadecane (C18)

R.T.: 11.161 min
Delta R.T.: -0.002 min
Response: 310732
Conc: 2.83 ug/ml



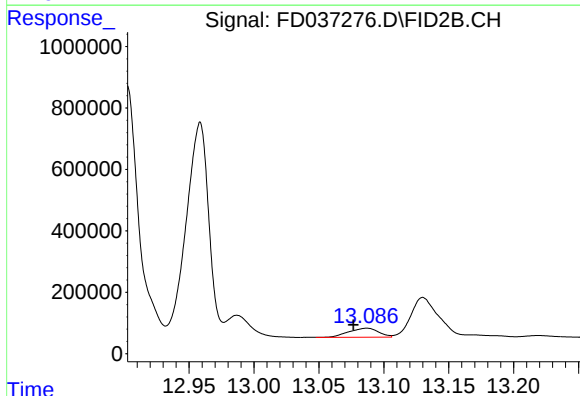
#9 ortho-Terphenyl (SURR)

R.T.: 11.473 min
Delta R.T.: 0.000 min
Response: 635101
Conc: 5.44 ug/ml



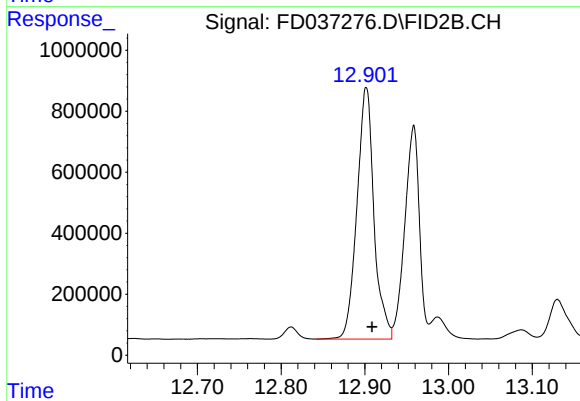
#10 n-Eicosane (C20)

R.T.: 12.465 min
Delta R.T.: -0.003 min
Response: 267667
Conc: 2.52 ug/ml



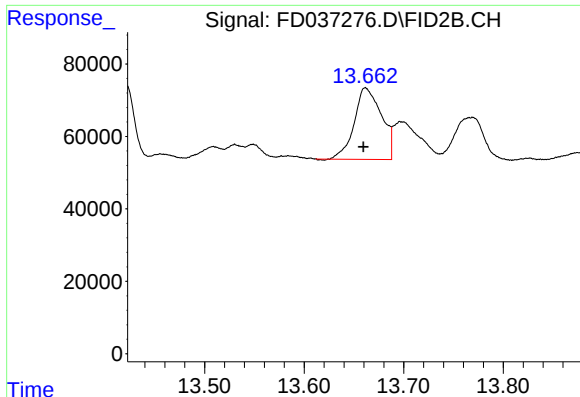
#11 n-Heneicosane (C21)

R.T.: 13.087 min
Delta R.T.: 0.011 min
Response: 475358
Conc: 4.52 ug/ml



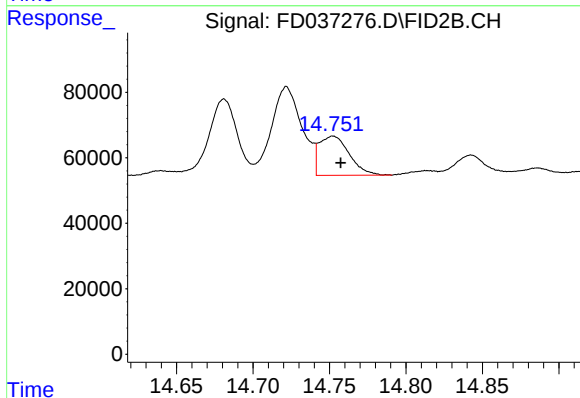
#12 1-chlorooctadecane (SURR)

R.T.: 12.902 min
Delta R.T.: -0.007 min
Response: 11665398
Conc: 137.89 ug/ml



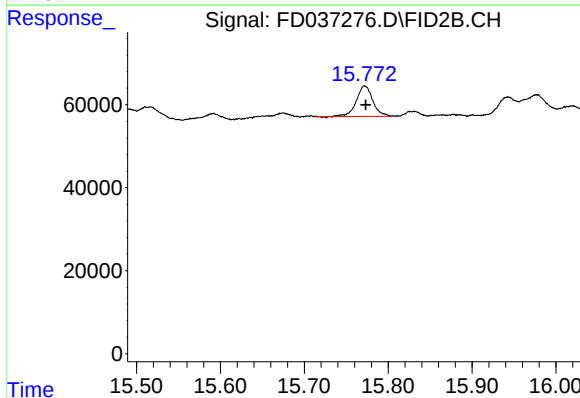
#13 n-Docosane (C22)

R.T.: 13.662 min
Delta R.T.: 0.002 min
Response: 376306
Conc: 3.66 ug/ml



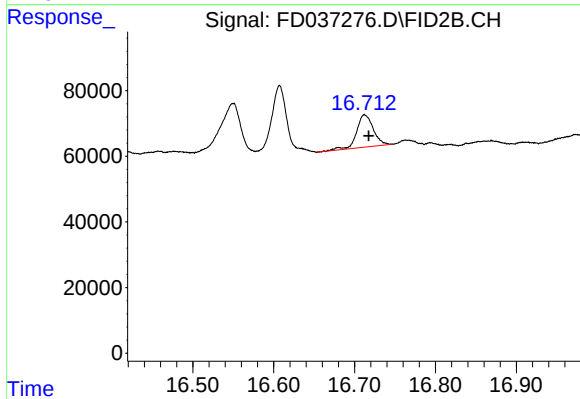
#14 n-Tetracosane (C24)

R.T.: 14.752 min
Delta R.T.: -0.005 min
Response: 164319
Conc: 1.62 ug/ml



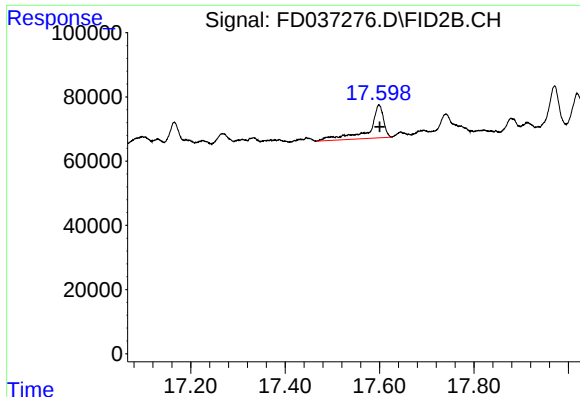
#15 n-Hexacosane (C26)

R.T.: 15.772 min
Delta R.T.: -0.001 min
Response: 99727
Conc: 1.02 ug/ml



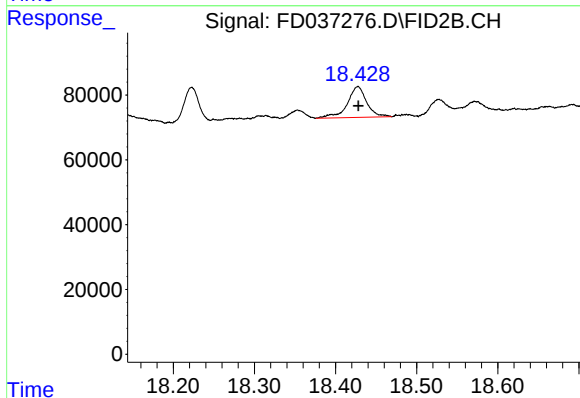
#16 n-Octacosane (C28)

R.T.: 16.712 min
Delta R.T.: -0.005 min
Response: 140139
Conc: 1.46 ug/ml



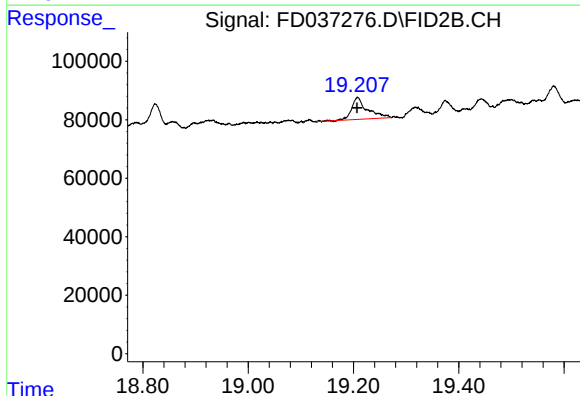
#17 n-Tricontane (C30)

R.T.: 17.599 min
Delta R.T.: -0.002 min
Response: 215035
Conc: 2.24 ug/ml



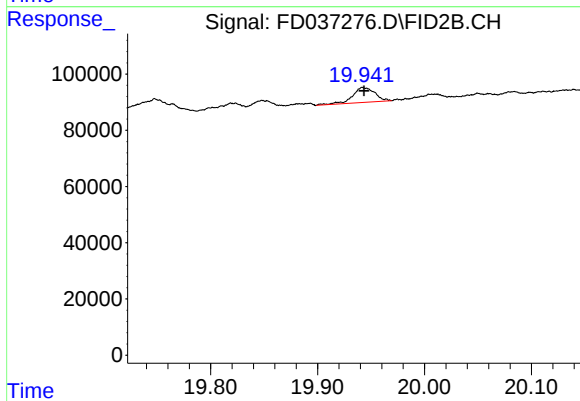
#18 n-Dotriacontane (C32)

R.T.: 18.428 min
Delta R.T.: 0.000 min
Response: 156776
Conc: 1.59 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.208 min
Delta R.T.: 0.000 min
Response: 152611
Conc: 1.61 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.942 min
Delta R.T.: -0.001 min
Response: 77337
Conc: 0.82 ug/ml