

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050521AL\
 Data File : FD037354.D
 Signal(s) : FID2B.CH
 Acq On : 05 May 2021 19:01
 Operator : DD\AJ
 Sample : M2252-01DL 10X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 06 03:43:22 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	545518	4.672 ug/ml
Spiked Amount 50.000		Recovery =	9.34%
12) S 1-chlorooctadecane (S...	12.911	356973	4.219 ug/ml
Spiked Amount 50.000		Recovery =	8.44%
Target Compounds			
6) T n-Tetradecane (C14)	8.131	107307	0.927 ug/ml
7) T n-Hexadecane (C16)	9.727	277376	2.523 ug/ml
8) T n-Octadecane (C18)	11.164	412371	3.761 ug/ml
10) T n-Eicosane (C20)	12.468	303844	2.864 ug/ml
11) T n-Heneicosane (C21)	13.080	198964	1.894 ug/ml
13) T n-Docosane (C22)	13.664	337372	3.282 ug/ml
14) T n-Tetracosane (C24)	14.772	2305566	22.761 ug/ml
15) T n-Hexacosane (C26)	15.774	2350909	24.070 ug/ml
16) T n-Octacosane (C28)	16.721	5060242	52.643 ug/ml
17) T n-Tricontane (C30)	17.587	6126539	63.706 ug/ml
18) T n-Dotriacontane (C32)	18.422	1611983	16.390 ug/ml
19) T n-Tetratriacontane (C34)	19.210	151690	1.598 ug/ml
20) T n-Hexatriacontane (C36)	19.945	319085	3.388 ug/ml
21) T n-Octatriacontane (C38)	20.656	170338	1.979 ug/ml

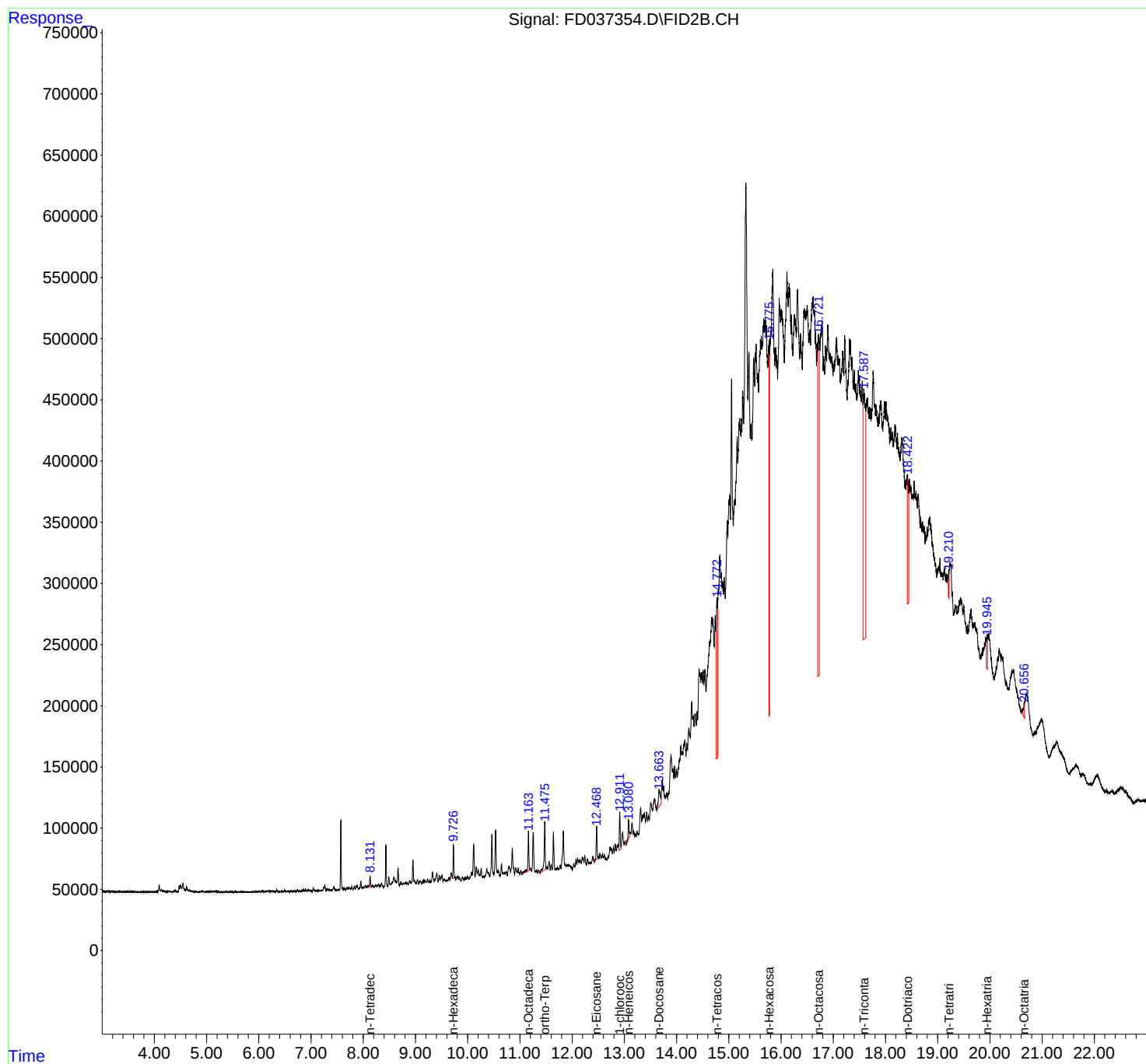
(f)=RT Delta > 1/2 Window

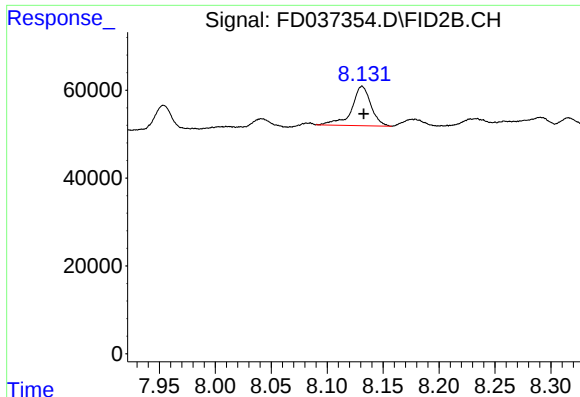
(m)=manual int.

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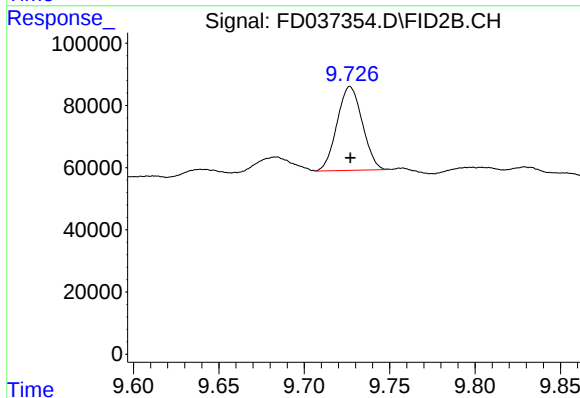
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





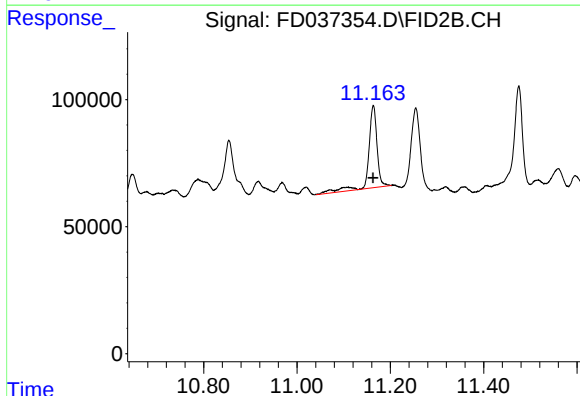
#6 n-Tetradecane (C14)

R.T.: 8.131 min
Delta R.T.: -0.002 min
Response: 107307
Conc: 0.93 ug/ml



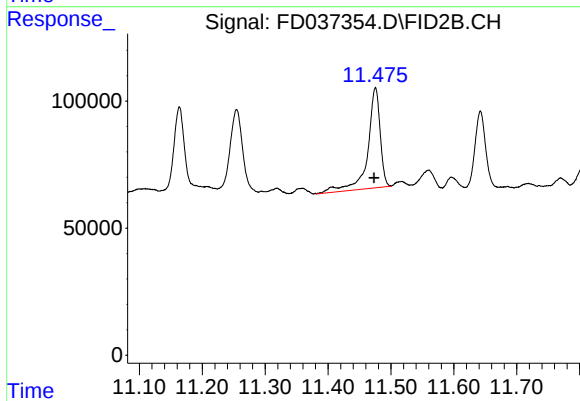
#7 n-Hexadecane (C16)

R.T.: 9.727 min
Delta R.T.: 0.000 min
Response: 277376
Conc: 2.52 ug/ml



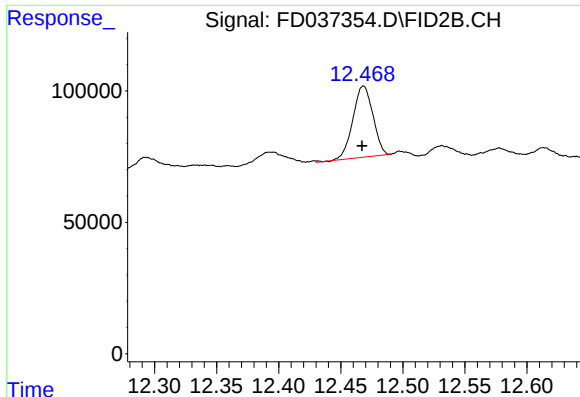
#8 n-Octadecane (C18)

R.T.: 11.164 min
Delta R.T.: 0.000 min
Response: 412371
Conc: 3.76 ug/ml



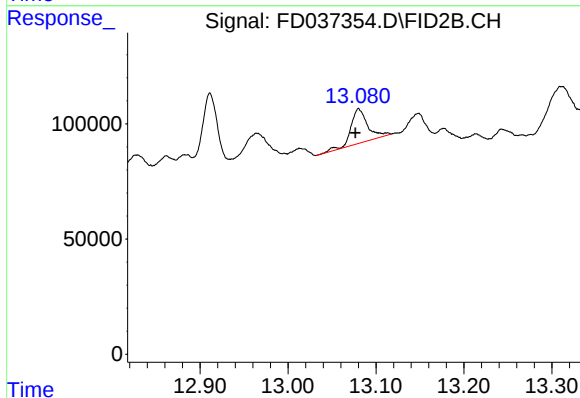
#9 ortho-Terphenyl (SURR)

R.T.: 11.475 min
Delta R.T.: 0.002 min
Response: 545518
Conc: 4.67 ug/ml



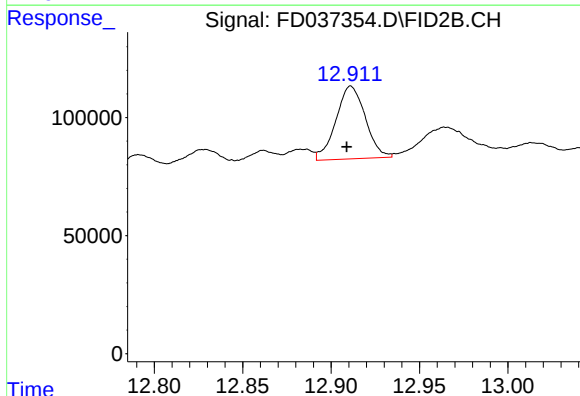
#10 n-Eicosane (C20)

R.T.: 12.468 min
Delta R.T.: 0.000 min
Response: 303844
Conc: 2.86 ug/ml



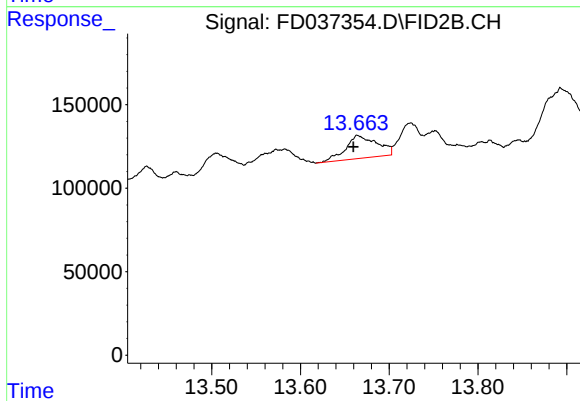
#11 n-Heneicosane (C21)

R.T.: 13.080 min
Delta R.T.: 0.004 min
Response: 198964
Conc: 1.89 ug/ml



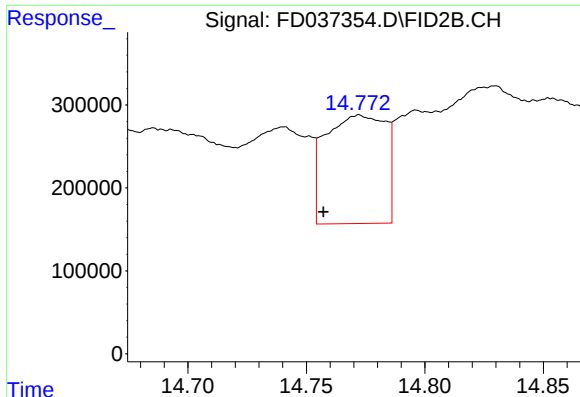
#12 1-chlorooctadecane (SURR)

R.T.: 12.911 min
Delta R.T.: 0.002 min
Response: 356973
Conc: 4.22 ug/ml



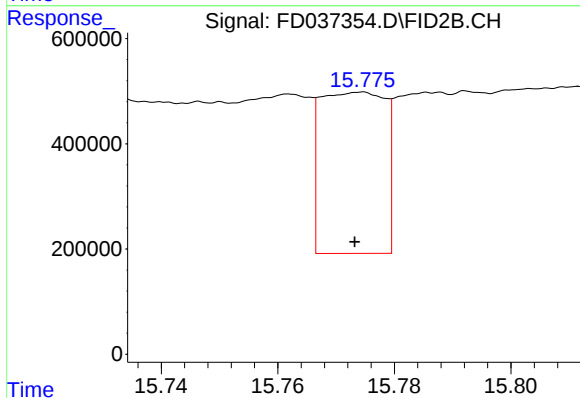
#13 n-Docosane (C22)

R.T.: 13.664 min
Delta R.T.: 0.005 min
Response: 337372
Conc: 3.28 ug/ml



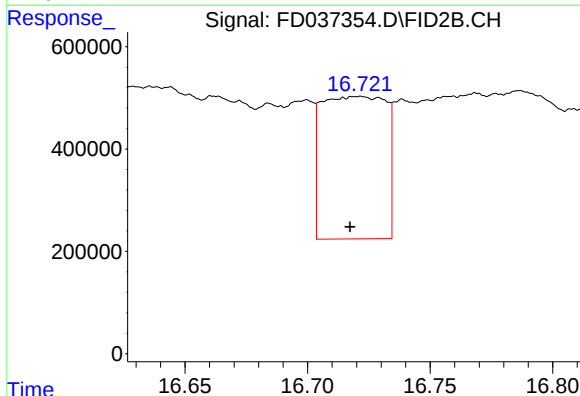
#14 n-Tetracosane (C24)

R.T.: 14.772 min
Delta R.T.: 0.015 min
Response: 2305566
Conc: 22.76 ug/ml



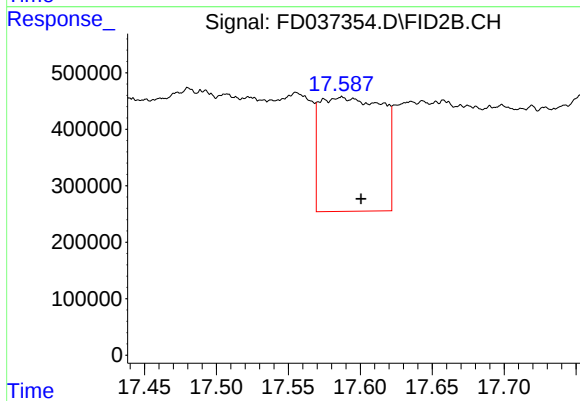
#15 n-Hexacosane (C26)

R.T.: 15.774 min
Delta R.T.: 0.000 min
Response: 2350909
Conc: 24.07 ug/ml



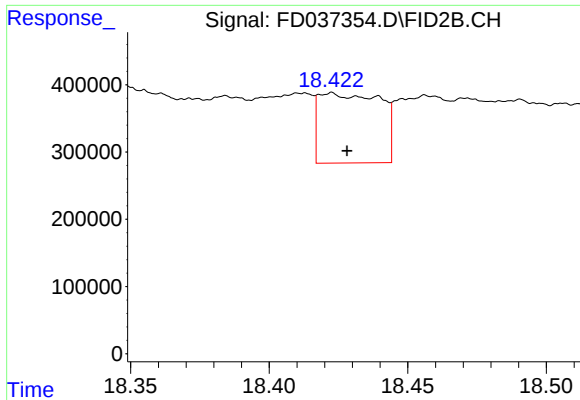
#16 n-Octacosane (C28)

R.T.: 16.721 min
Delta R.T.: 0.004 min
Response: 5060242
Conc: 52.64 ug/ml



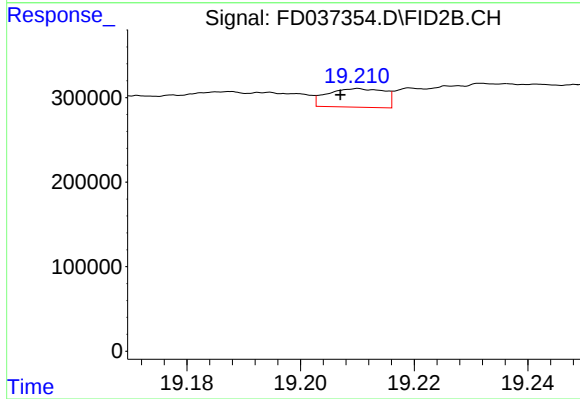
#17 n-Tricontane (C30)

R.T.: 17.587 min
Delta R.T.: -0.013 min
Response: 6126539
Conc: 63.71 ug/ml



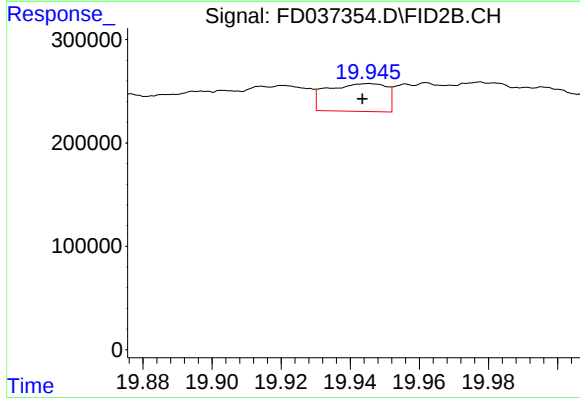
#18 n-Dotriacontane (C32)

R.T.: 18.422 min
Delta R.T.: -0.006 min
Response: 1611983
Conc: 16.39 ug/ml



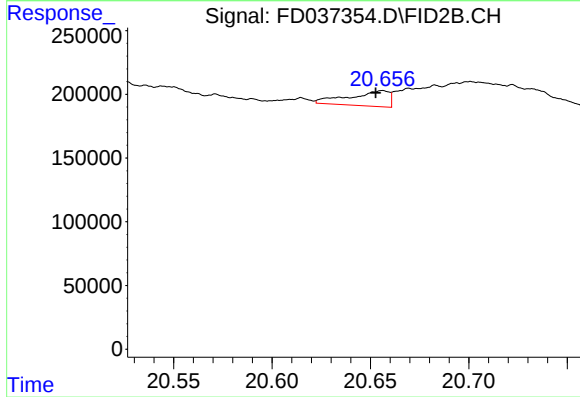
#19 n-Tetratriacontane (C34)

R.T.: 19.210 min
Delta R.T.: 0.003 min
Response: 151690
Conc: 1.60 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.945 min
Delta R.T.: 0.002 min
Response: 319085
Conc: 3.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.656 min
Delta R.T.: 0.004 min
Response: 170338
Conc: 1.98 ug/ml