

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032522AL\
 Data File : FD041748.D
 Signal(s) : FID2B.CH
 Acq On : 26 Mar 2022 7:27
 Operator : UA/NP
 Sample : N2103-05
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 26 09:14:56 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)	11.236	5800782	32.711 ug/ml
Spiked Amount 50.000		Recovery =	65.42%
12) S 1-chlorooctadecane (S...	12.675	4807007	34.715 ug/ml
Spiked Amount 50.000		Recovery =	69.43%
Target Compounds			
7) T n-Hexadecane (C16)	9.505	58666	0.380 ug/ml
8) T n-Octadecane (C18)	11.001f	90818	0.576 ug/ml
10) T n-Eicosane (C20)	12.232	92329	0.584 ug/ml
11) T n-Heneicosane (C21)	12.836	269669	1.684 ug/ml
13) T n-Docosane (C22)	13.420	406853	2.533 ug/ml
14) T n-Tetracosane (C24)	14.469	2127170	13.159 ug/ml
15) T n-Hexacosane (C26)	15.525	103371	0.640 ug/ml
16) T n-Octacosane (C28)	16.456	557947	3.466 ug/ml
17) T n-Tricontane (C30)	17.359	95268	0.605 ug/ml
18) T n-Dotriacontane (C32)	18.184	172048	1.159 ug/ml
19) T n-Tetratriacontane (C34)	18.968	103023	0.769 ug/ml
20) T n-Hexatriacontane (C36)	19.641f	86421	0.722 ug/ml
21) T n-Octatriacontane (C38)	20.408	263664	2.382 ug/ml
22) T n-Tetracontane (C40)	21.156	95013	0.883 ug/ml

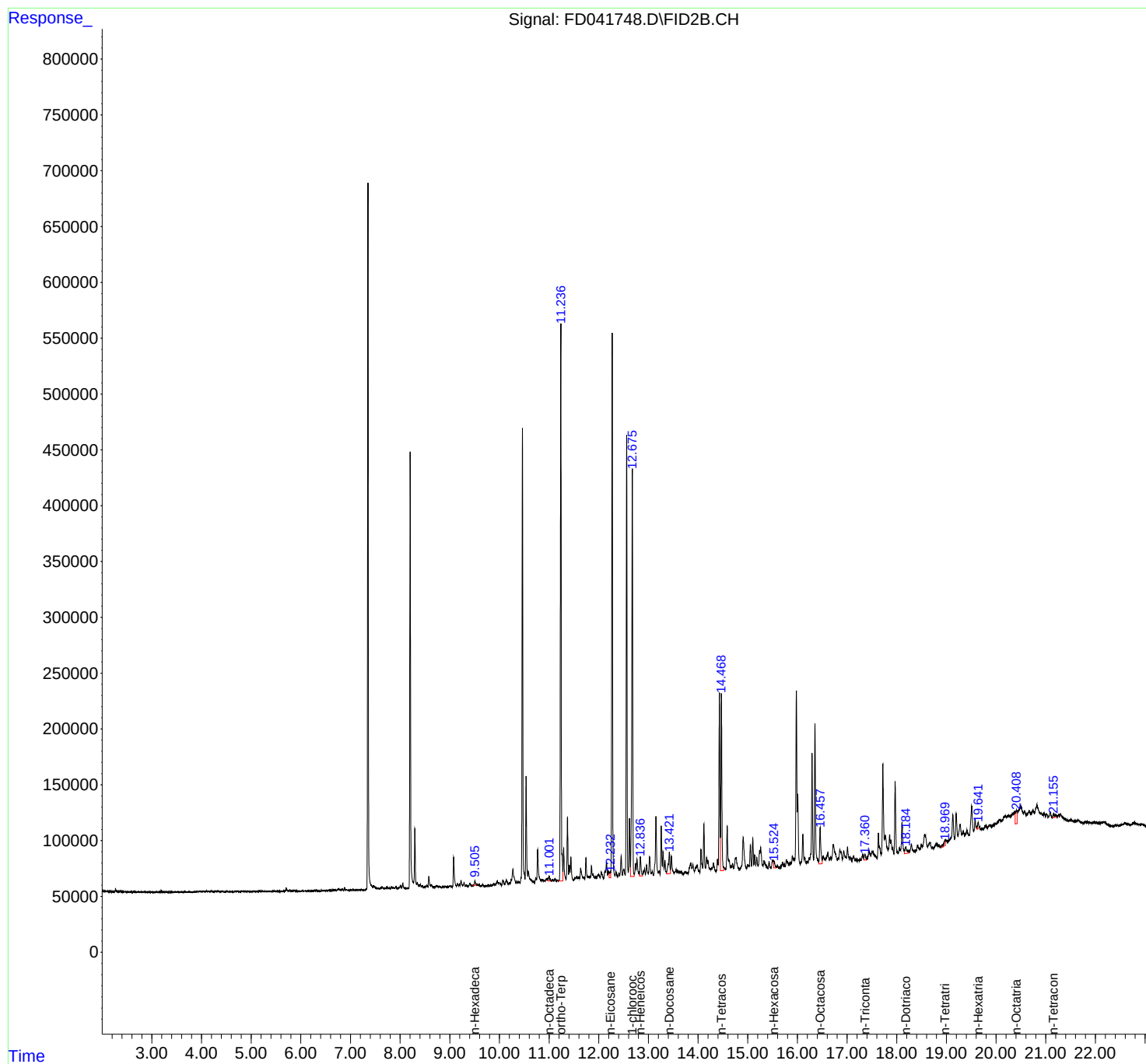
(f)=RT Delta > 1/2 Window

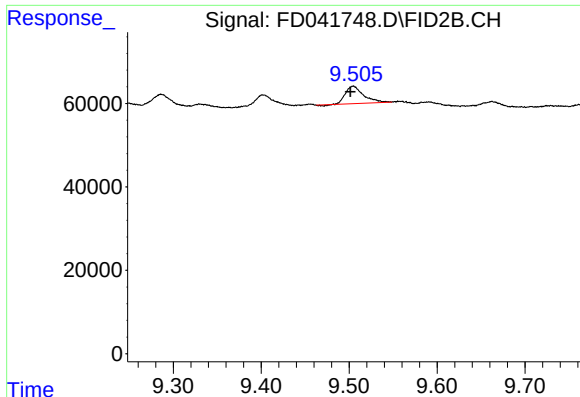
(m)=manual int.

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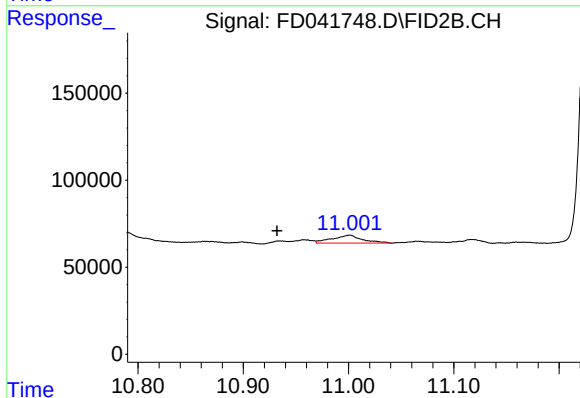
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





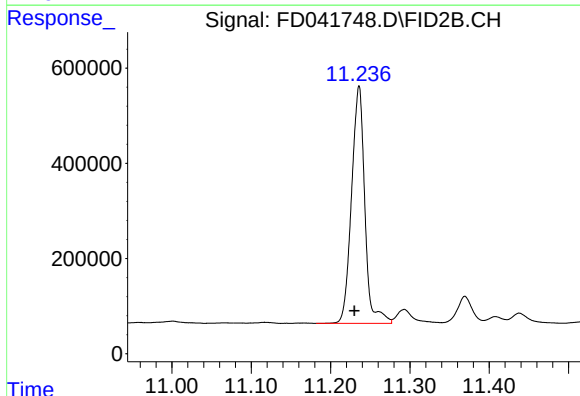
#7 n-Hexadecane (C16)

R.T.: 9.505 min
Delta R.T.: 0.003 min
Response: 58666
Conc: 0.38 ug/ml



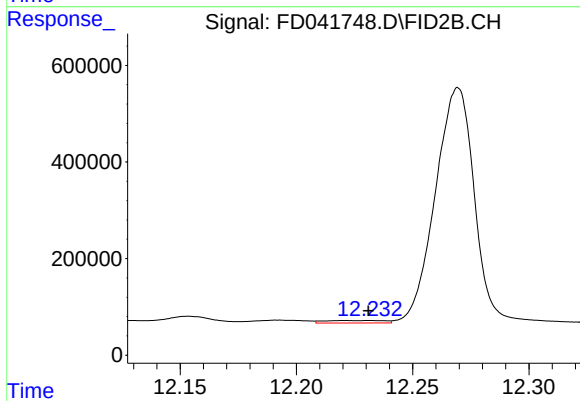
#8 n-Octadecane (C18)

R.T.: 11.001 min
Delta R.T.: 0.069 min
Response: 90818
Conc: 0.58 ug/ml



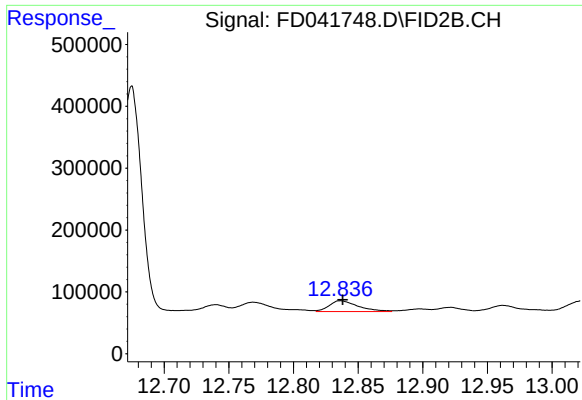
#9 ortho-Terphenyl (SURR)

R.T.: 11.236 min
Delta R.T.: 0.006 min
Response: 5800782
Conc: 32.71 ug/ml



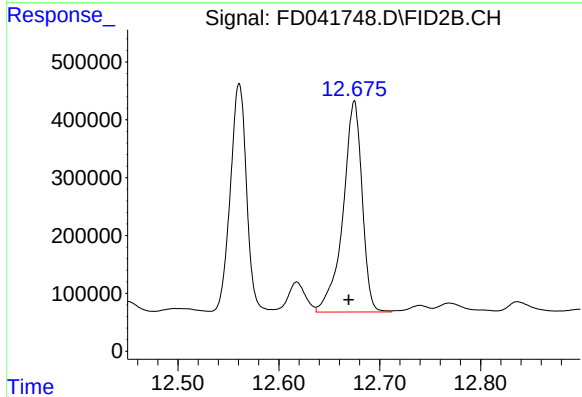
#10 n-Eicosane (C20)

R.T.: 12.232 min
Delta R.T.: 0.000 min
Response: 92329
Conc: 0.58 ug/ml



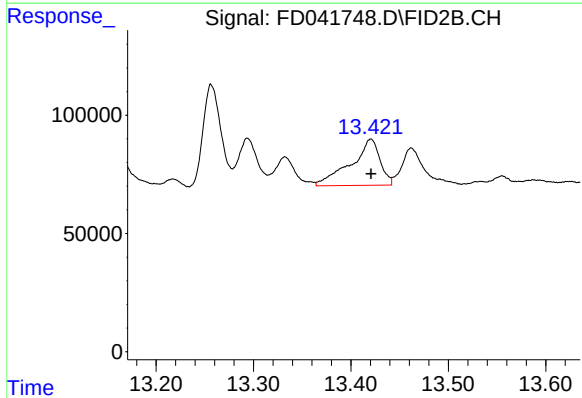
#11 n-Heneicosane (C21)

R.T.: 12.836 min
Delta R.T.: -0.002 min
Response: 269669
Conc: 1.68 ug/ml



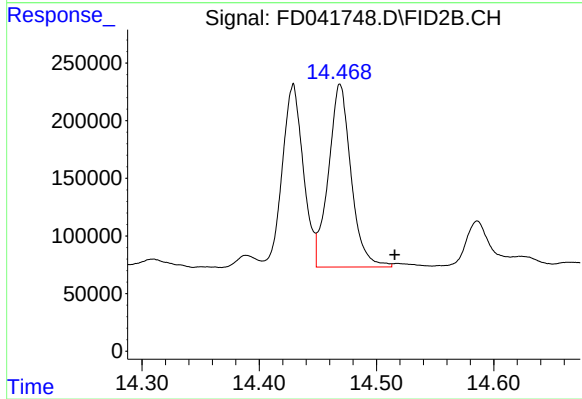
#12 1-chlorooctadecane (SURR)

R.T.: 12.675 min
Delta R.T.: 0.006 min
Response: 4807007
Conc: 34.71 ug/ml



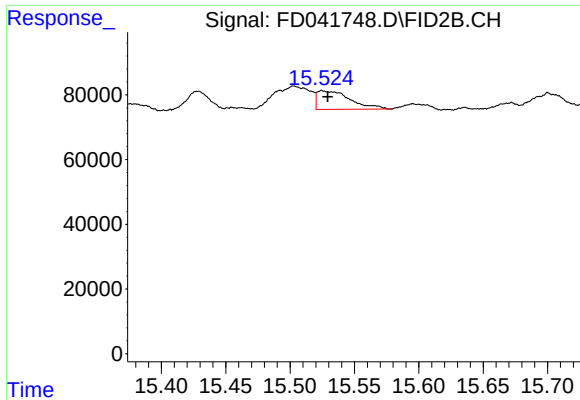
#13 n-Docosane (C22)

R.T.: 13.420 min
Delta R.T.: 0.000 min
Response: 406853
Conc: 2.53 ug/ml



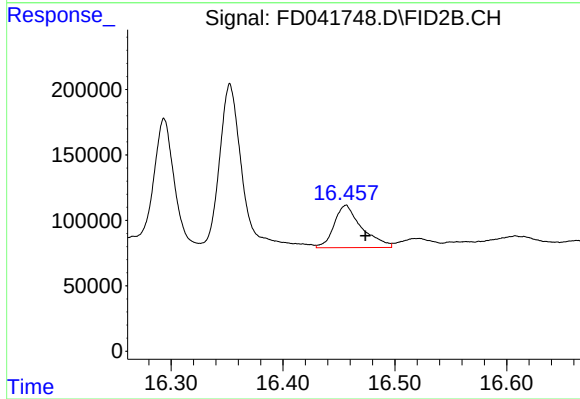
#14 n-Tetracosane (C24)

R.T.: 14.469 min
Delta R.T.: -0.047 min
Response: 2127170
Conc: 13.16 ug/ml



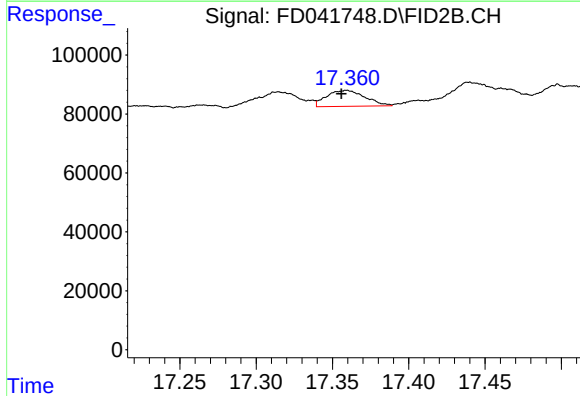
#15 n-Hexacosane (C26)

R.T.: 15.525 min
Delta R.T.: -0.004 min
Response: 103371
Conc: 0.64 ug/ml



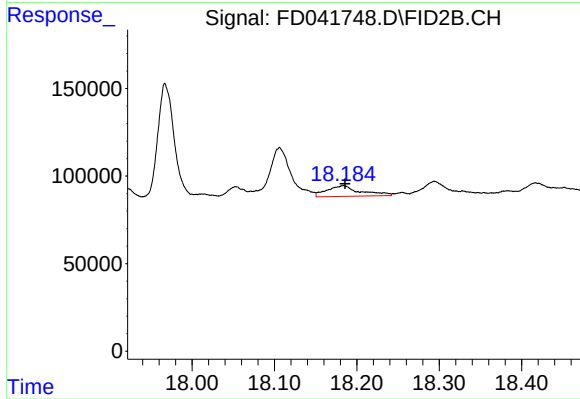
#16 n-Octacosane (C28)

R.T.: 16.456 min
Delta R.T.: -0.017 min
Response: 557947
Conc: 3.47 ug/ml



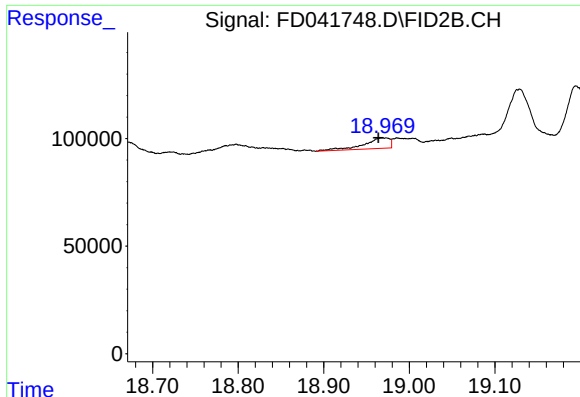
#17 n-Tricontane (C30)

R.T.: 17.359 min
Delta R.T.: 0.003 min
Response: 95268
Conc: 0.60 ug/ml



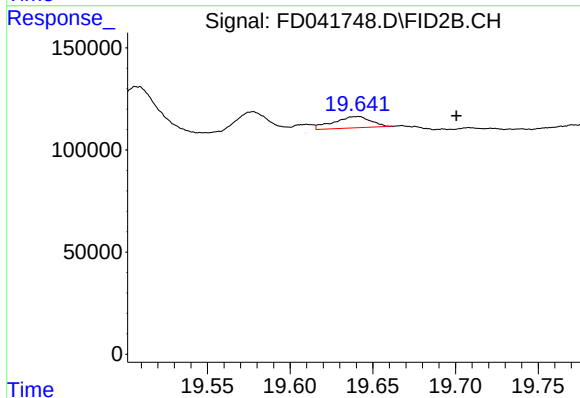
#18 n-Dotriacontane (C32)

R.T.: 18.184 min
Delta R.T.: -0.002 min
Response: 172048
Conc: 1.16 ug/ml



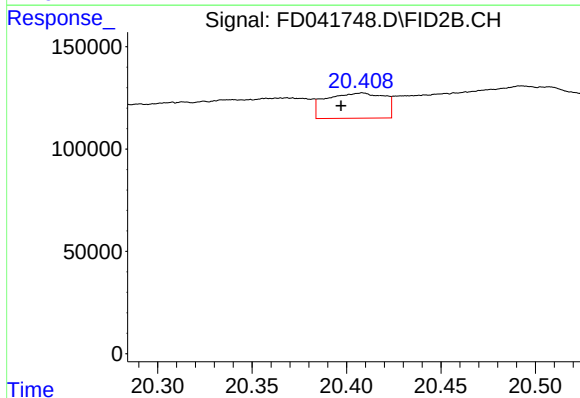
#19 n-Tetratriacontane (C34)

R.T.: 18.968 min
Delta R.T.: 0.004 min
Response: 103023
Conc: 0.77 ug/ml



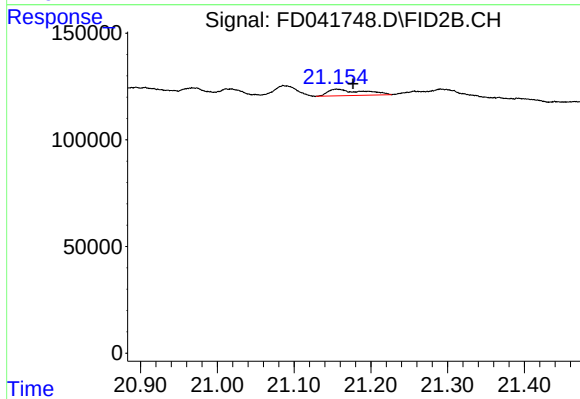
#20 n-Hexatriacontane (C36)

R.T.: 19.641 min
Delta R.T.: -0.060 min
Response: 86421
Conc: 0.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.408 min
Delta R.T.: 0.011 min
Response: 263664
Conc: 2.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.156 min
Delta R.T.: -0.021 min
Response: 95013
Conc: 0.88 ug/ml