

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042722AL\
 Data File : FD042158.D
 Signal(s) : FID2B.CH
 Acq On : 28 Apr 2022 5:11
 Operator : UA/NP
 Sample : N2502-10
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 28 05:33:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 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)	11.206	5332966	31.799 ug/ml
Spiked Amount 50.000		Recovery =	63.60%
12) S 1-chlorooctadecane (S...	12.646	4272008	32.374 ug/ml
Spiked Amount 50.000		Recovery =	64.75%
Target Compounds			
8) T n-Octadecane (C18)	10.907	66384	0.443 ug/ml
10) T n-Eicosane (C20)	12.205	231092	1.510 ug/ml
11) T n-Heneicosane (C21)	12.814	281384	1.825 ug/ml
13) T n-Docosane (C22)	13.395	444682	2.885 ug/ml
14) T n-Tetracosane (C24)	14.492	439460	2.842 ug/ml
15) T n-Hexacosane (C26)	15.506	416541	2.708 ug/ml
16) T n-Octacosane (C28)	16.448	635173	4.154 ug/ml
17) T n-Tricontane (C30)	17.332	453618	3.024 ug/ml
18) T n-Dotriacontane (C32)	18.158	308775	2.184 ug/ml
19) T n-Tetratriacontane (C34)	18.936	241867	1.879 ug/ml

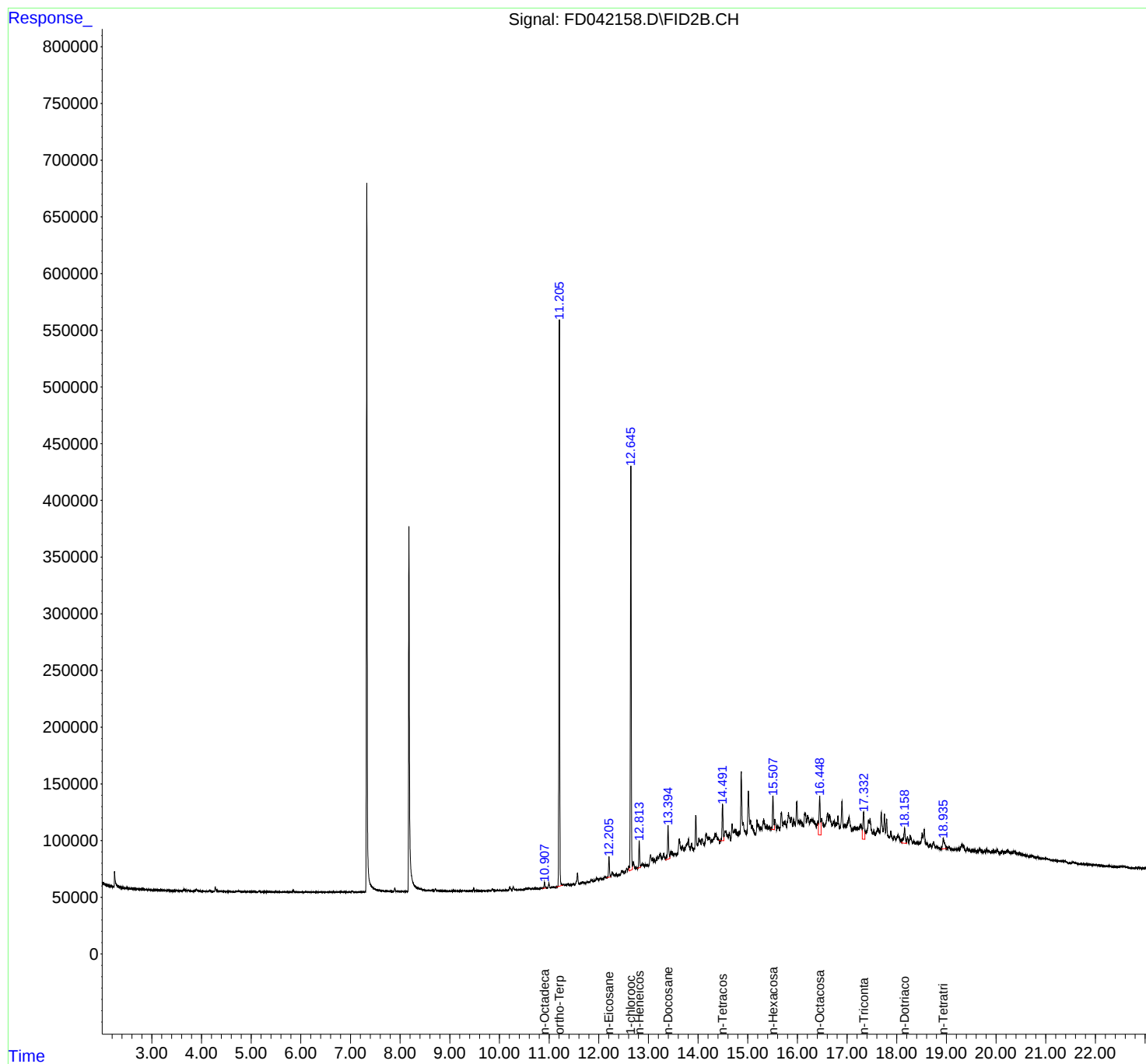
(f)=RT Delta > 1/2 Window

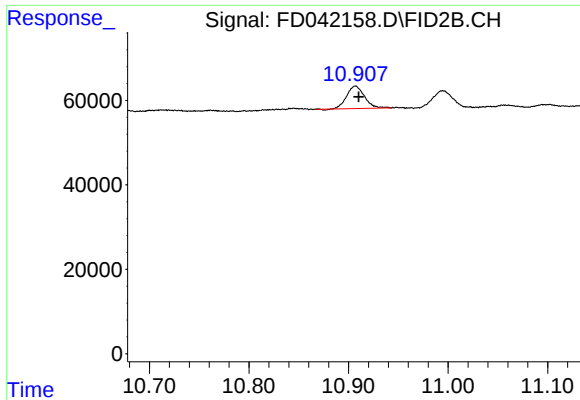
(m)=manual int.

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Sample : N2502-10
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ALS Vial : 73 Sample Multiplier: 1

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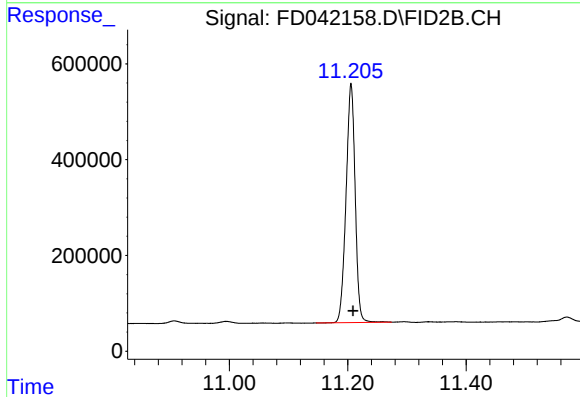
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





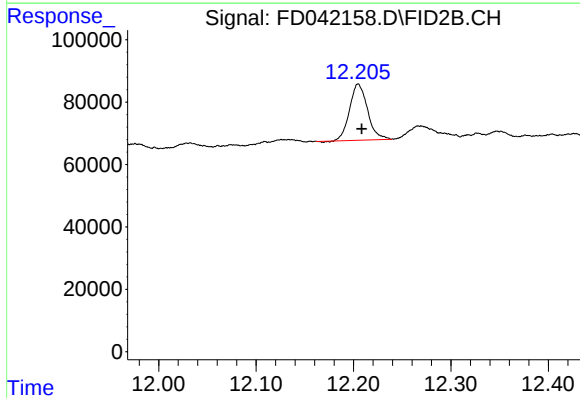
#8 n-Octadecane (C18)

R.T.: 10.907 min
Delta R.T.: -0.003 min
Response: 66384
Conc: 0.44 ug/ml



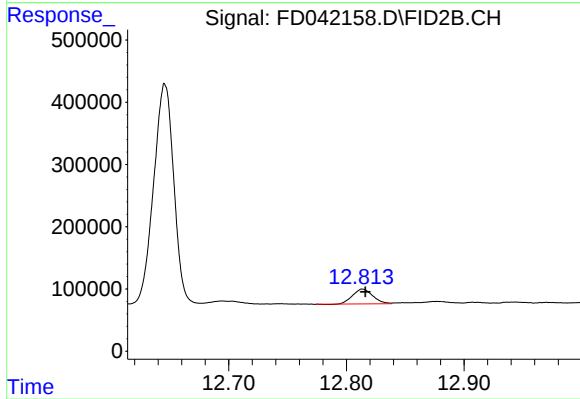
#9 ortho-Terphenyl (SURR)

R.T.: 11.206 min
Delta R.T.: -0.004 min
Response: 5332966
Conc: 31.80 ug/ml



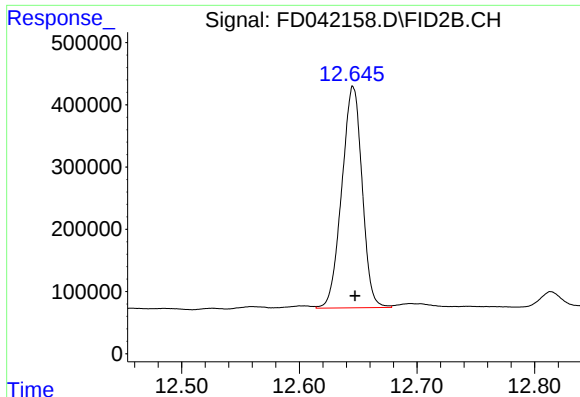
#10 n-Eicosane (C20)

R.T.: 12.205 min
Delta R.T.: -0.004 min
Response: 231092
Conc: 1.51 ug/ml



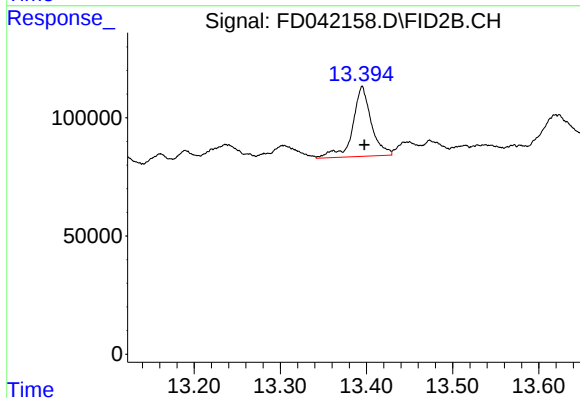
#11 n-Heneicosane (C21)

R.T.: 12.814 min
Delta R.T.: -0.002 min
Response: 281384
Conc: 1.83 ug/ml



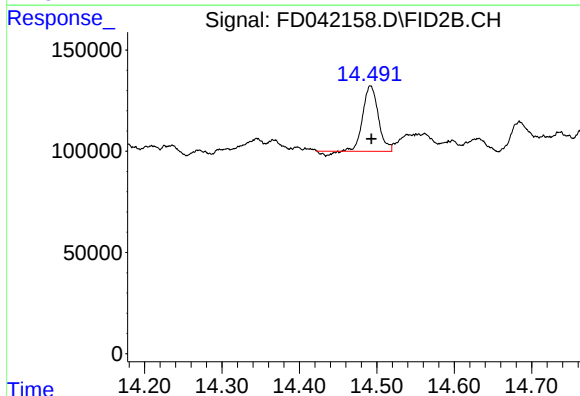
#12 1-chlorooctadecane (SURR)

R.T.: 12.646 min
Delta R.T.: -0.002 min
Response: 4272008
Conc: 32.37 ug/ml



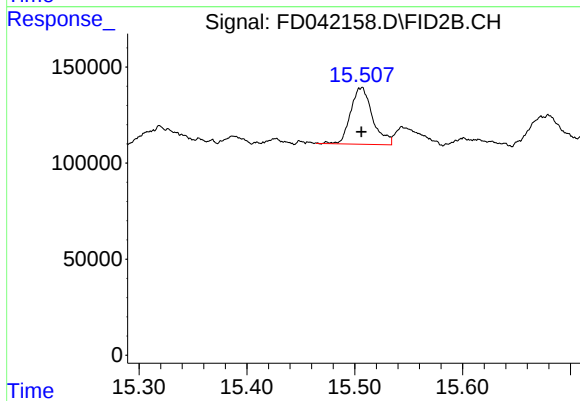
#13 n-Docosane (C22)

R.T.: 13.395 min
Delta R.T.: -0.002 min
Response: 444682
Conc: 2.88 ug/ml



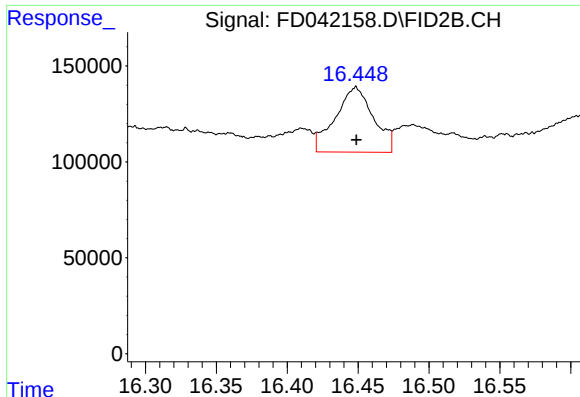
#14 n-Tetracosane (C24)

R.T.: 14.492 min
Delta R.T.: -0.001 min
Response: 439460
Conc: 2.84 ug/ml



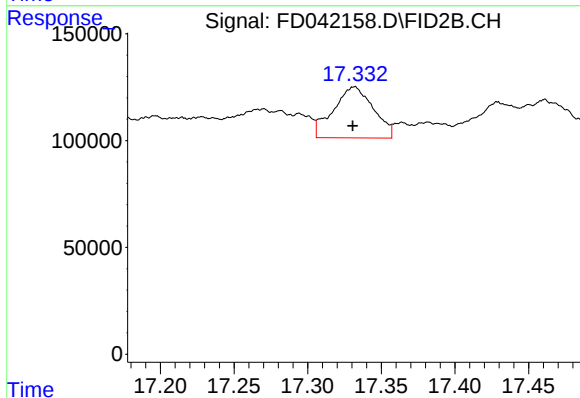
#15 n-Hexacosane (C26)

R.T.: 15.506 min
Delta R.T.: 0.000 min
Response: 416541
Conc: 2.71 ug/ml



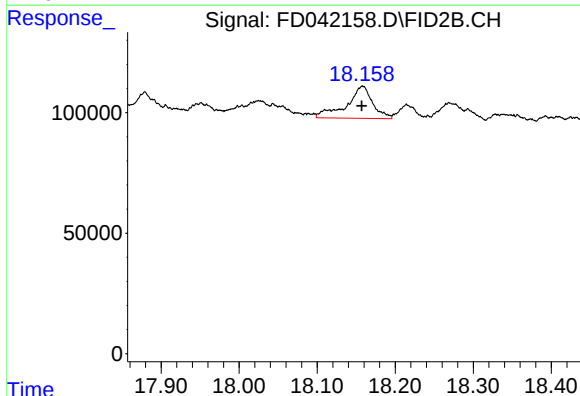
#16 n-Octacosane (C28)

R.T.: 16.448 min
Delta R.T.: 0.000 min
Response: 635173
Conc: 4.15 ug/ml



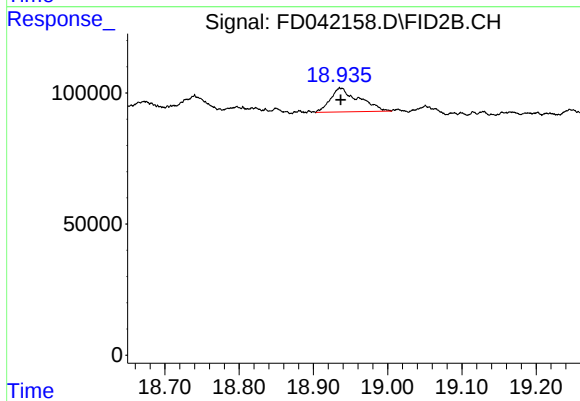
#17 n-Tricontane (C30)

R.T.: 17.332 min
Delta R.T.: 0.001 min
Response: 453618
Conc: 3.02 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.158 min
Delta R.T.: 0.001 min
Response: 308775
Conc: 2.18 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.936 min
Delta R.T.: 0.000 min
Response: 241867
Conc: 1.88 ug/ml