

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030722AL\
 Data File : FD041408.D
 Signal(s) : FID2B.CH
 Acq On : 07 Mar 2022 9:56
 Operator : UA/NP
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 02:40:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 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)	11.237	62429	0.360 ug/ml
Spiked Amount 50.000		Recovery =	0.72%
12) S 1-chlorooctadecane (S...	12.665	189453	1.399 ug/ml
Spiked Amount 50.000		Recovery =	2.80%
Target Compounds			
10) T n-Eicosane (C20)	12.223	99788	0.643 ug/ml
11) T n-Heneicosane (C21)	12.838	438967	2.803 ug/ml
13) T n-Docosane (C22)	13.422	295490	1.887 ug/ml
14) T n-Tetracosane (C24)	14.525	182479	1.163 ug/ml
15) T n-Hexacosane (C26)	15.542	211874	1.379 ug/ml
16) T n-Octacosane (C28)	16.487	195799	1.316 ug/ml
17) T n-Tricontane (C30)	17.369	147825	1.051 ug/ml
18) T n-Dotriacontane (C32)	18.194	221919	1.744 ug/ml
19) T n-Tetratriacontane (C34)	18.976	188753	1.657 ug/ml
20) T n-Hexatriacontane (C36)	19.714	76716	0.748 ug/ml
21) T n-Octatriacontane (C38)	20.411	58935	0.621 ug/ml
22) T n-Tetracontane (C40)	21.264f	134170	1.416 ug/ml

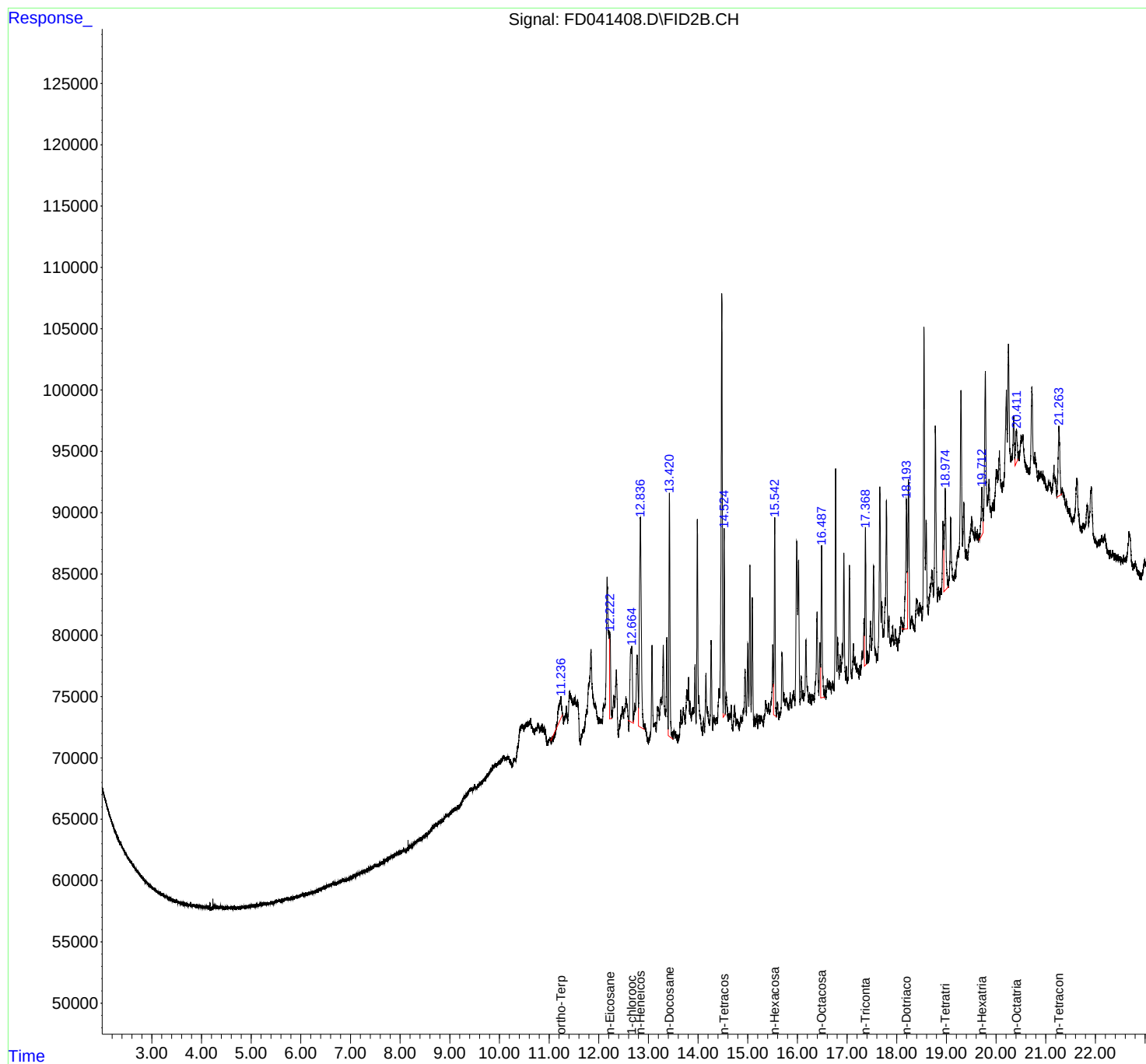
(f)=RT Delta > 1/2 Window

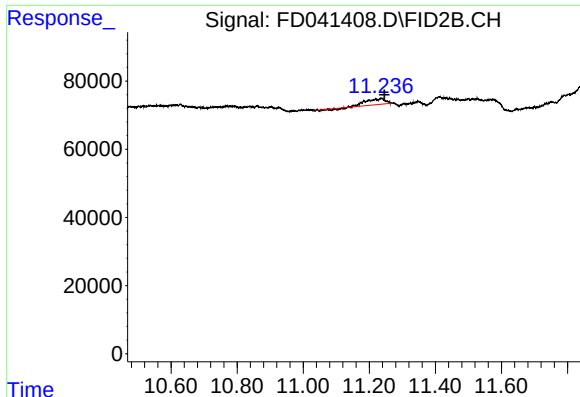
(m)=manual int.

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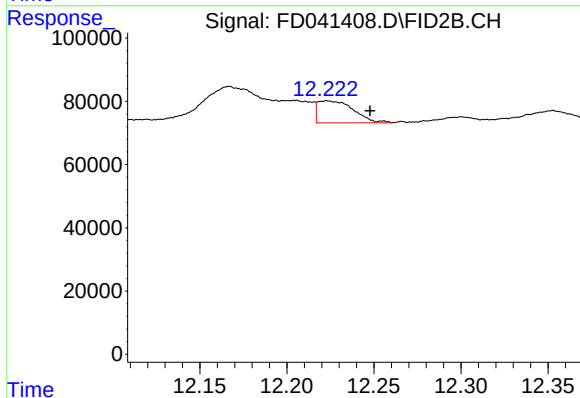
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





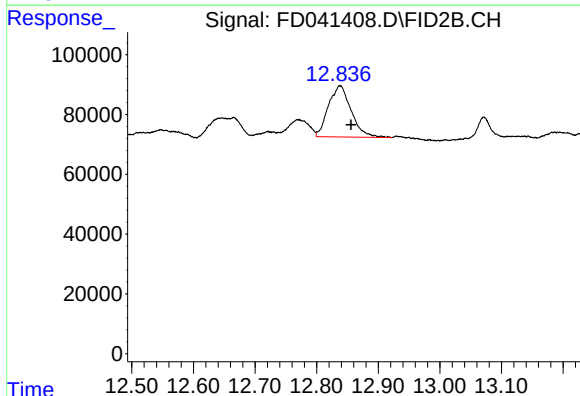
#9 ortho-Terphenyl (SURR)

R.T.: 11.237 min
Delta R.T.: -0.009 min
Response: 62429
Conc: 0.36 ug/ml



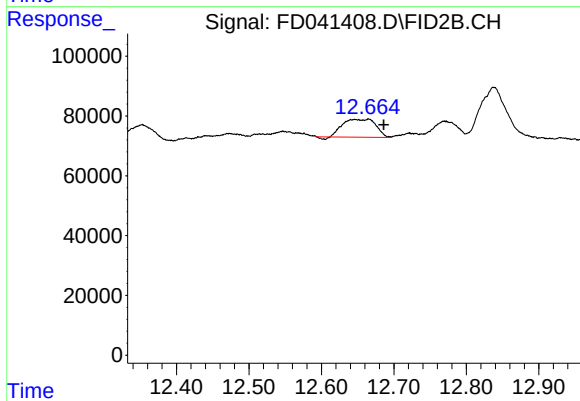
#10 n-Eicosane (C20)

R.T.: 12.223 min
Delta R.T.: -0.025 min
Response: 99788
Conc: 0.64 ug/ml



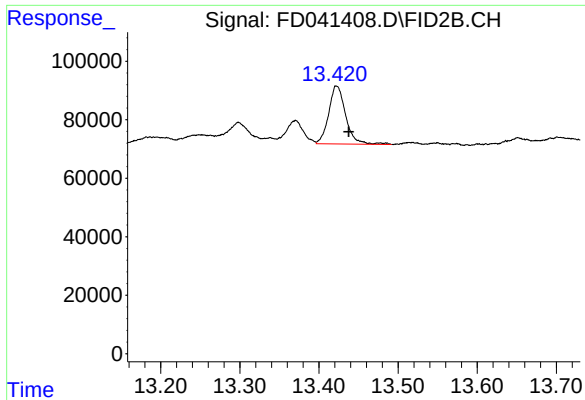
#11 n-Heneicosane (C21)

R.T.: 12.838 min
Delta R.T.: -0.018 min
Response: 438967
Conc: 2.80 ug/ml



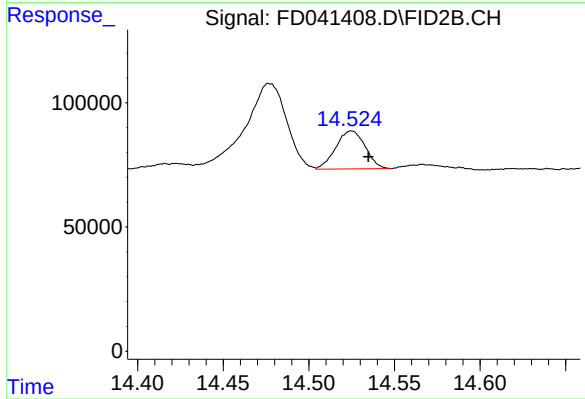
#12 1-chlorooctadecane (SURR)

R.T.: 12.665 min
Delta R.T.: -0.021 min
Response: 189453
Conc: 1.40 ug/ml



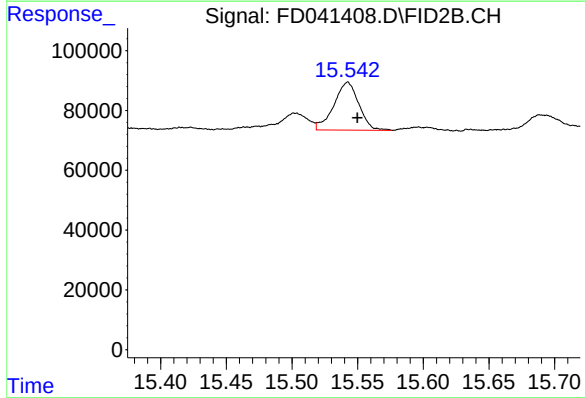
#13 n-Docosane (C22)

R.T.: 13.422 min
Delta R.T.: -0.016 min
Response: 295490
Conc: 1.89 ug/ml



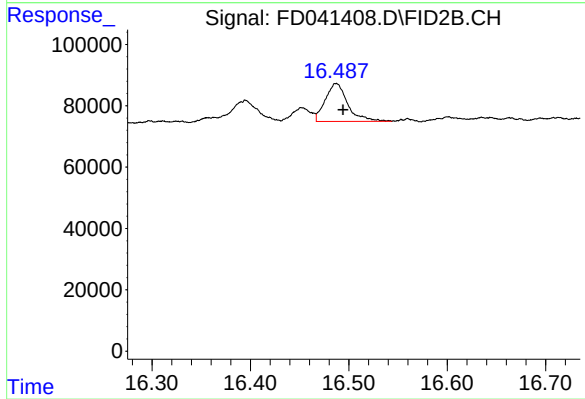
#14 n-Tetracosane (C24)

R.T.: 14.525 min
Delta R.T.: -0.010 min
Response: 182479
Conc: 1.16 ug/ml



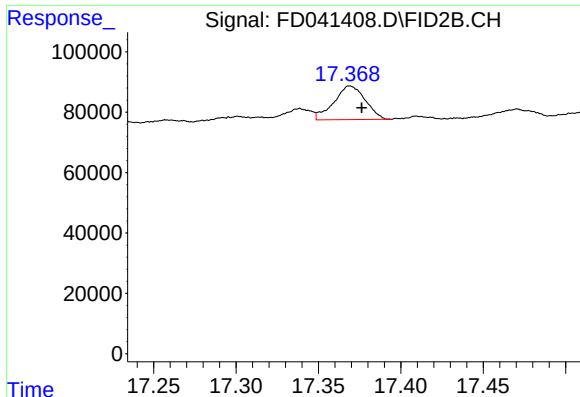
#15 n-Hexacosane (C26)

R.T.: 15.542 min
Delta R.T.: -0.008 min
Response: 211874
Conc: 1.38 ug/ml



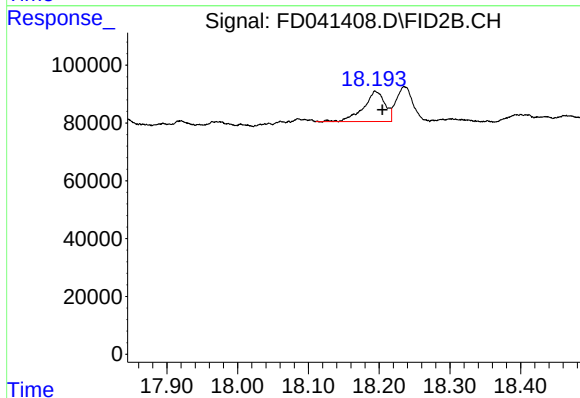
#16 n-Octacosane (C28)

R.T.: 16.487 min
Delta R.T.: -0.007 min
Response: 195799
Conc: 1.32 ug/ml



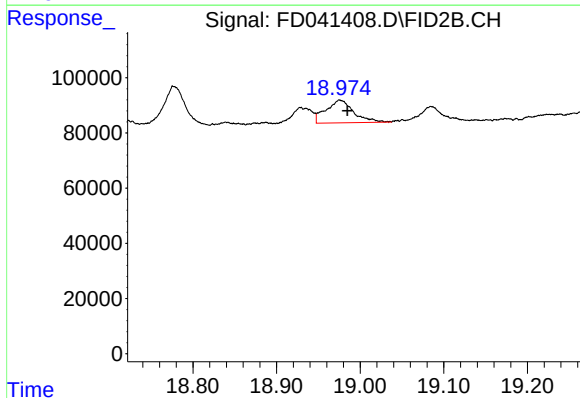
#17 n-Tricontane (C30)

R.T.: 17.369 min
Delta R.T.: -0.007 min
Response: 147825
Conc: 1.05 ug/ml



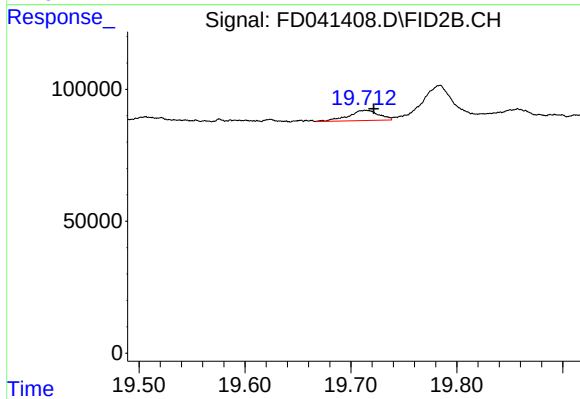
#18 n-Dotriacontane (C32)

R.T.: 18.194 min
Delta R.T.: -0.010 min
Response: 221919
Conc: 1.74 ug/ml



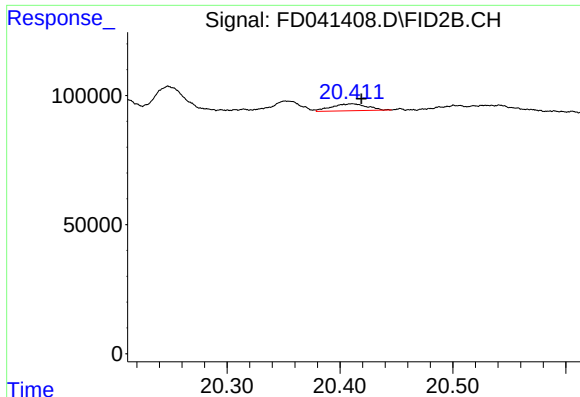
#19 n-Tetratriacontane (C34)

R.T.: 18.976 min
Delta R.T.: -0.009 min
Response: 188753
Conc: 1.66 ug/ml



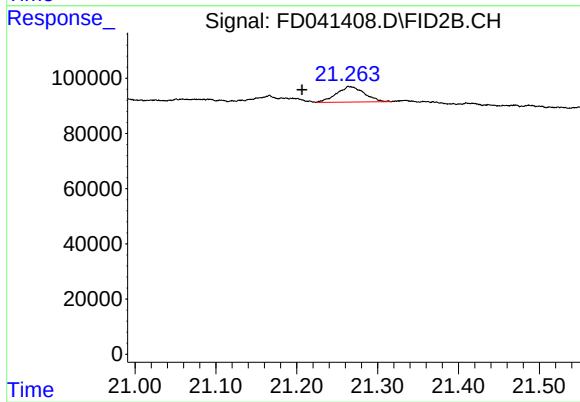
#20 n-Hexatriacontane (C36)

R.T.: 19.714 min
Delta R.T.: -0.007 min
Response: 76716
Conc: 0.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.411 min
Delta R.T.: -0.009 min
Response: 58935
Conc: 0.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.264 min
Delta R.T.: 0.058 min
Response: 134170
Conc: 1.42 ug/ml