

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030422AL\
 Data File : FD041393.D
 Signal(s) : FID2B.CH
 Acq On : 04 Mar 2022 14:10
 Operator : UA/NP
 Sample : N1789-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 04 23:03:38 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)	11.258	31046436	178.982 ug/ml
Spiked Amount 50.000		Recovery =	357.96%
12) S 1-chlorooctadecane (S...	12.696	15095271	111.499 ug/ml
Spiked Amount 50.000		Recovery =	223.00%
Target Compounds			
5) T A~2-methylnaphthalene...	6.755	92095	0.575 ug/ml
6) T n-Tetradecane (C14)	7.923	1957215	13.074 ug/ml
7) T n-Hexadecane (C16)	9.520	10215221	67.102 ug/ml
8) T n-Octadecane (C18)	10.962	15689698	100.944 ug/ml
10) T n-Eicosane (C20)	12.259	11923113	76.802 ug/ml
11) T n-Heneicosane (C21)	12.868	8044060	51.372 ug/ml
13) T n-Docosane (C22)	13.439	3937729	25.143 ug/ml
14) T n-Tetracosane (C24)	14.529	1948272	12.421 ug/ml
15) T n-Hexacosane (C26)	15.545	140379	0.914 ug/ml
16) T n-Octacosane (C28)	16.487	93626	0.629 ug/ml
19) T n-Tetratriacontane (C34)	18.978	59074	0.519 ug/ml
21) T n-Octatriacontane (C38)	20.413	40819	0.430 ug/ml

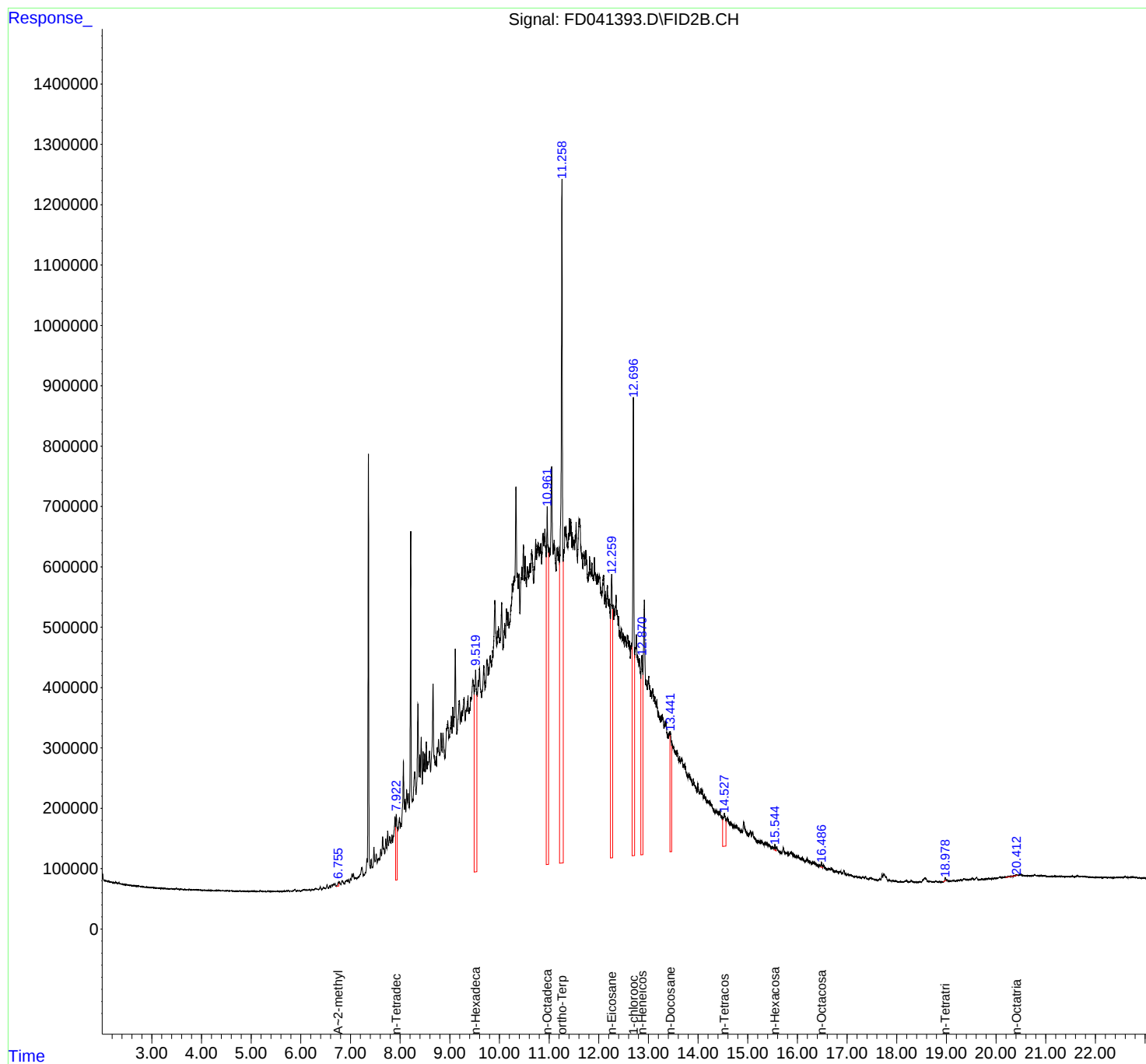
(f)=RT Delta > 1/2 Window

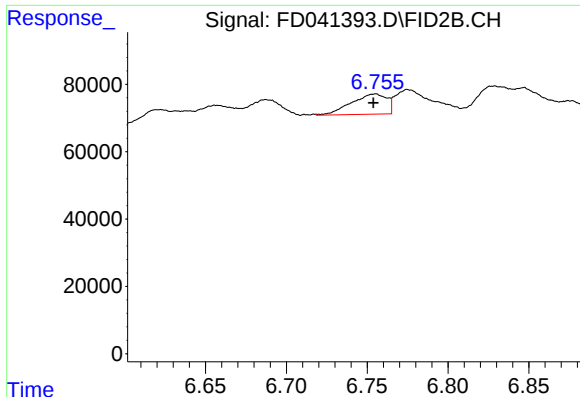
(m)=manual int.

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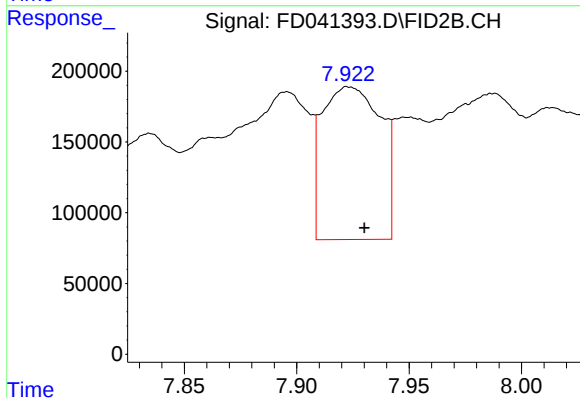
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





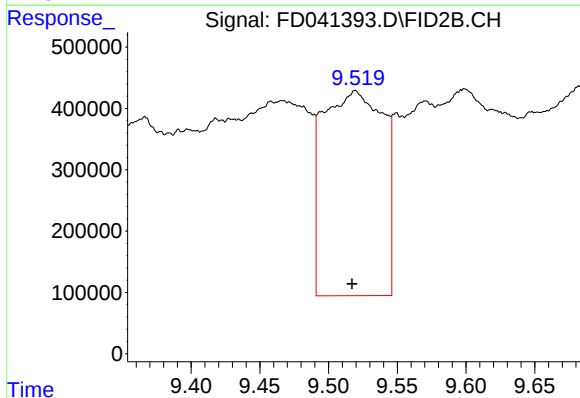
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.755 min
Delta R.T.: 0.001 min
Response: 92095
Conc: 0.58 ug/ml



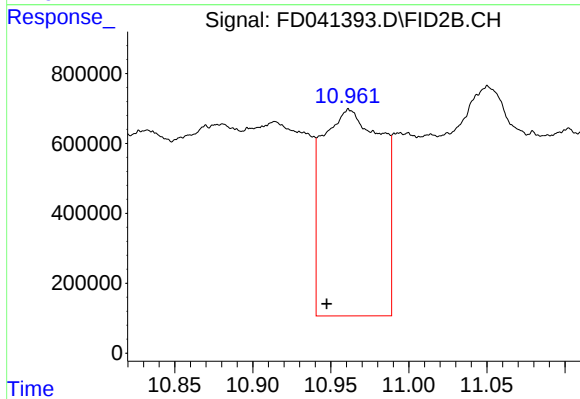
#6 n-Tetradecane (C14)

R.T.: 7.923 min
Delta R.T.: -0.007 min
Response: 1957215
Conc: 13.07 ug/ml



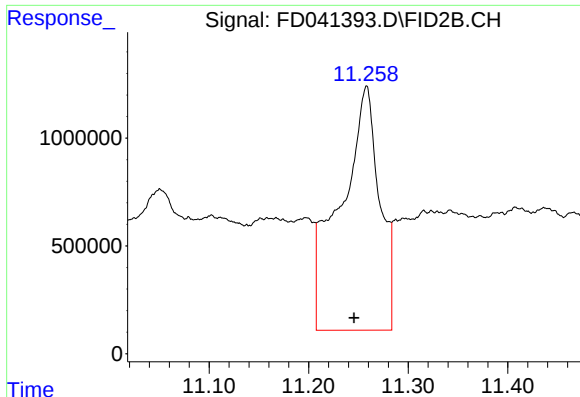
#7 n-Hexadecane (C16)

R.T.: 9.520 min
Delta R.T.: 0.002 min
Response: 10215221
Conc: 67.10 ug/ml



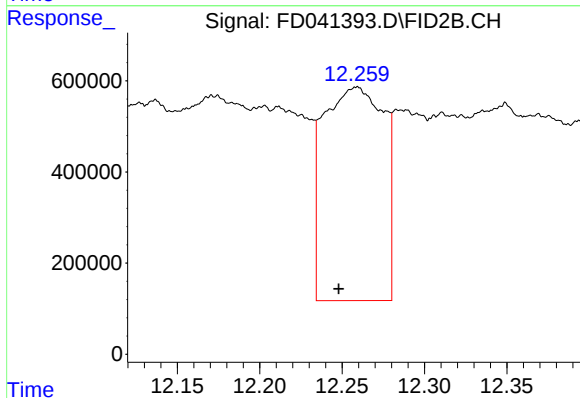
#8 n-Octadecane (C18)

R.T.: 10.962 min
Delta R.T.: 0.014 min
Response: 15689698
Conc: 100.94 ug/ml



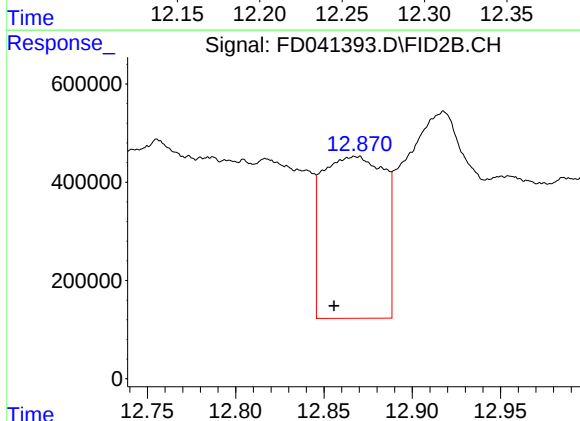
#9 ortho-Terphenyl (SURR)

R.T.: 11.258 min
Delta R.T.: 0.013 min
Response: 31046436
Conc: 178.98 ug/ml



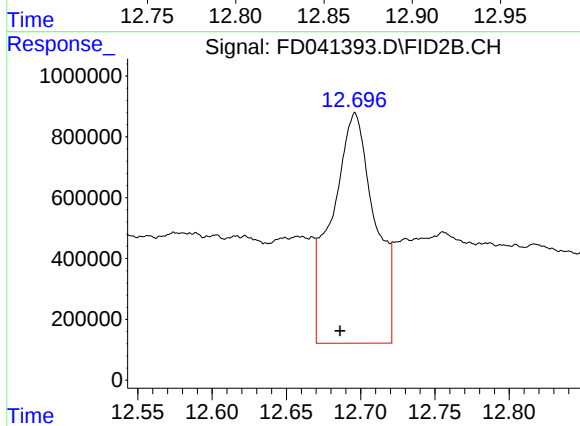
#10 n-Eicosane (C20)

R.T.: 12.259 min
Delta R.T.: 0.011 min
Response: 11923113
Conc: 76.80 ug/ml



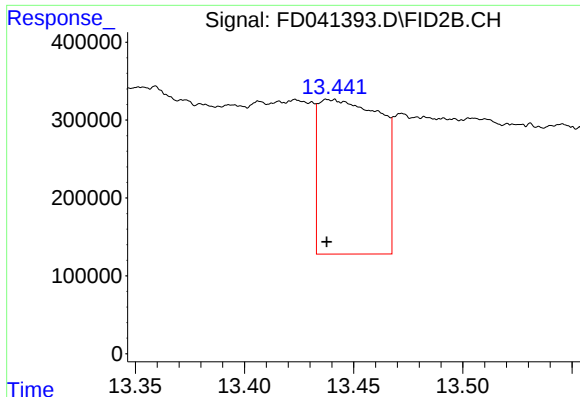
#11 n-Heneicosane (C21)

R.T.: 12.868 min
Delta R.T.: 0.012 min
Response: 8044060
Conc: 51.37 ug/ml



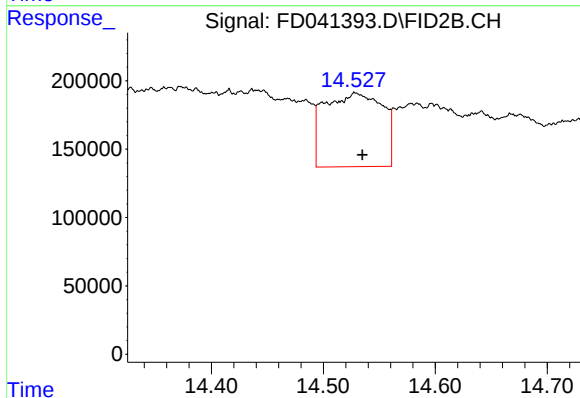
#12 1-chlorooctadecane (SURR)

R.T.: 12.696 min
Delta R.T.: 0.010 min
Response: 15095271
Conc: 111.50 ug/ml



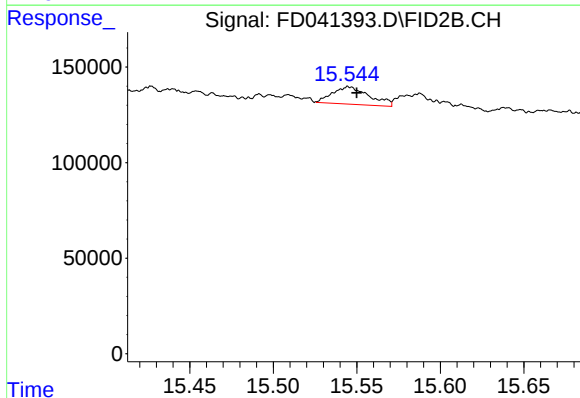
#13 n-Docosane (C22)

R.T.: 13.439 min
Delta R.T.: 0.001 min
Response: 3937729
Conc: 25.14 ug/ml



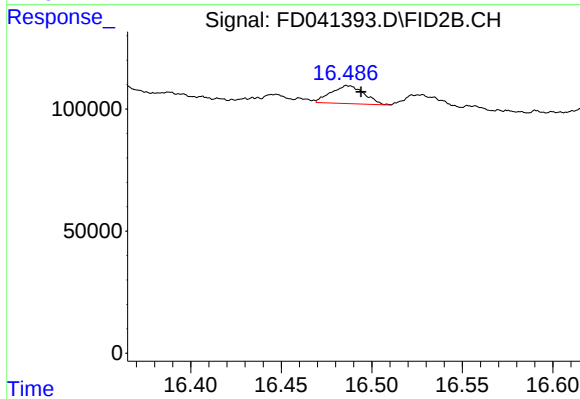
#14 n-Tetracosane (C24)

R.T.: 14.529 min
Delta R.T.: -0.006 min
Response: 1948272
Conc: 12.42 ug/ml



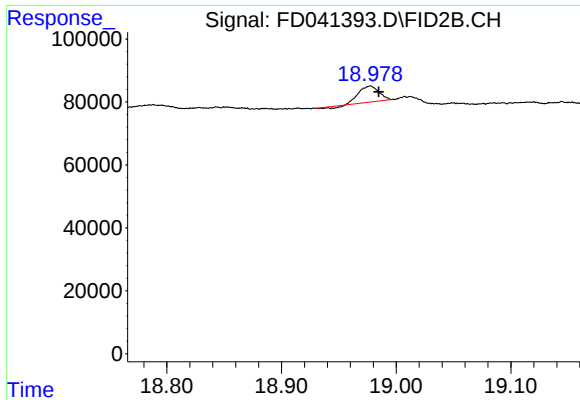
#15 n-Hexacosane (C26)

R.T.: 15.545 min
Delta R.T.: -0.005 min
Response: 140379
Conc: 0.91 ug/ml



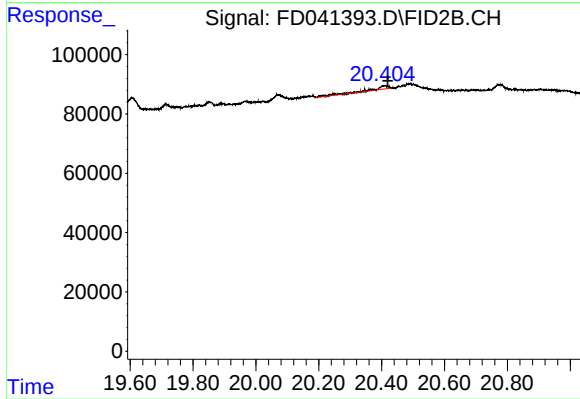
#16 n-Octacosane (C28)

R.T.: 16.487 min
Delta R.T.: -0.007 min
Response: 93626
Conc: 0.63 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.978 min
Delta R.T.: -0.007 min
Response: 59074
Conc: 0.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.413 min
Delta R.T.: -0.006 min
Response: 40819
Conc: 0.43 ug/ml