

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040821AL\
 Data File : FD036792.D
 Signal(s) : FID2B.CH
 Acq On : 08 Apr 2021 22:54
 Operator : DD\AJ
 Sample : M1954-02DL 5X
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 02:03:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 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)	11.490	853342	5.759 ug/ml
Spiked Amount 50.000		Recovery =	11.52%
12) S 1-chlorooctadecane (S...	12.920	1355920	11.651 ug/ml
Spiked Amount 50.000		Recovery =	23.30%
Target Compounds			
7) T n-Hexadecane (C16)	9.747	145200	1.090 ug/ml
10) T n-Eicosane (C20)	12.481	125392	0.907 ug/ml
11) T n-Heneicosane (C21)	13.095	117751	0.855 ug/ml
13) T n-Docosane (C22)	13.690	305061	2.243 ug/ml
14) T n-Tetracosane (C24)	14.738	914905	6.901 ug/ml
16) T n-Octacosane (C28)	16.724	212719	1.764 ug/ml

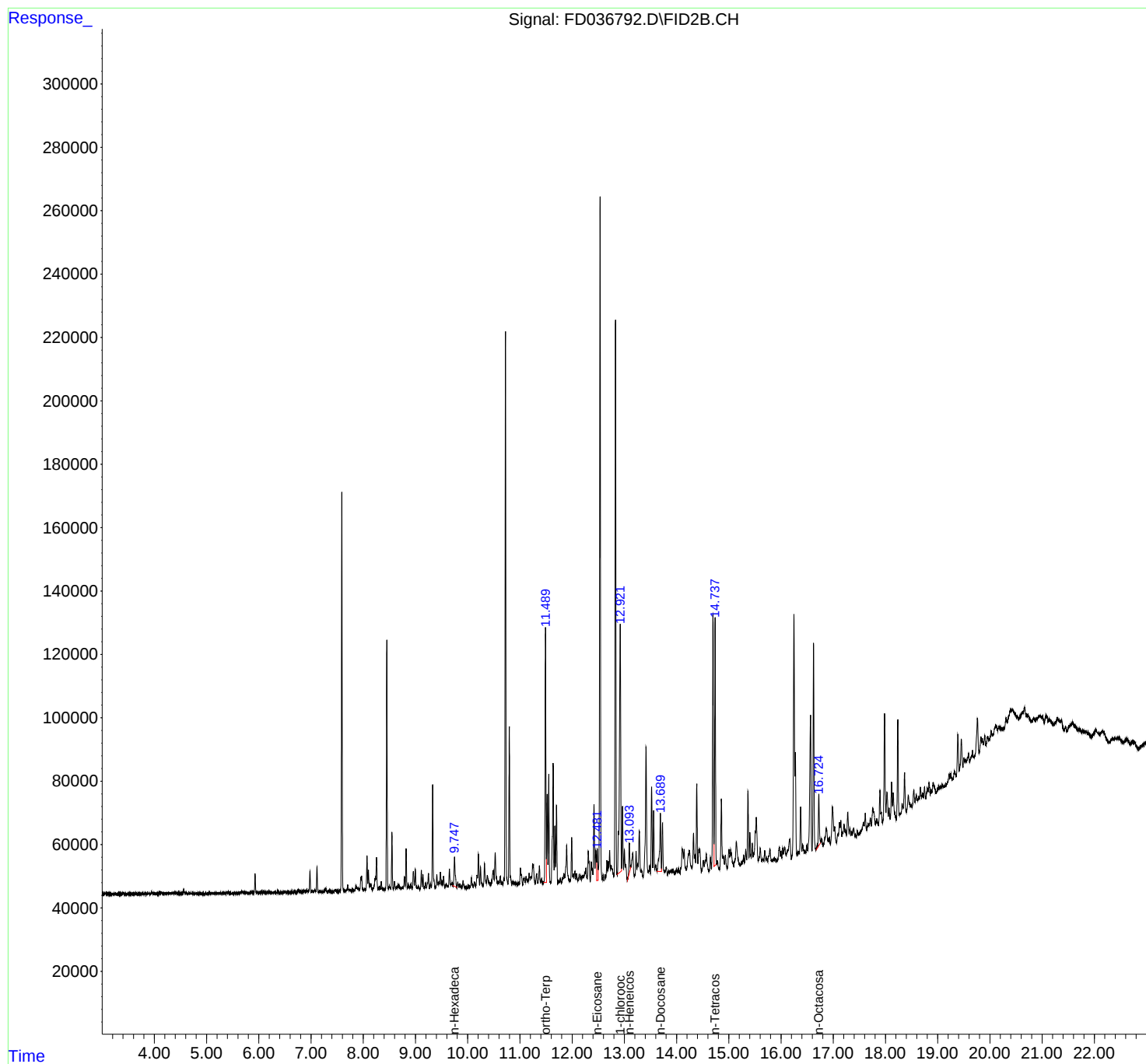
(f)=RT Delta > 1/2 Window

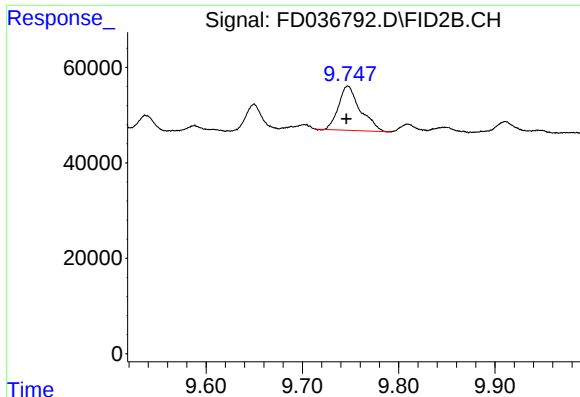
(m)=manual int.

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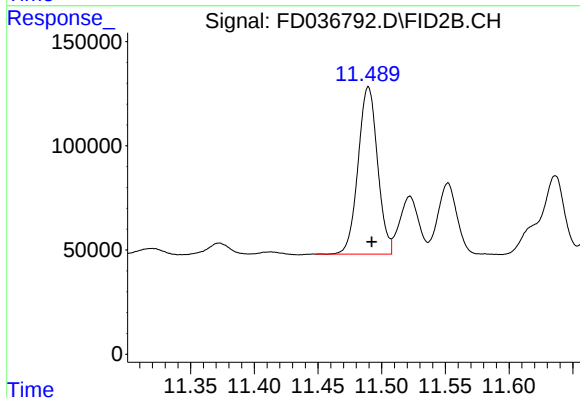
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





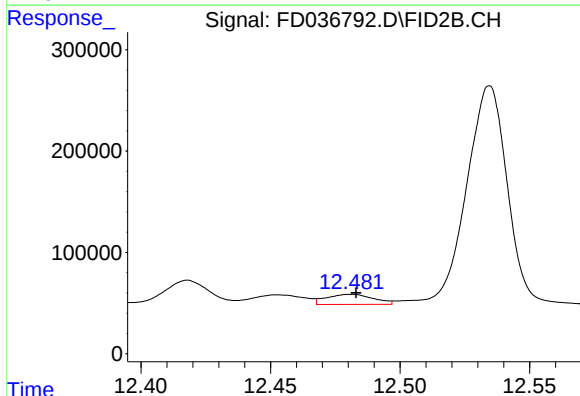
#7 n-Hexadecane (C16)

R.T.: 9.747 min
Delta R.T.: 0.001 min
Response: 145200
Conc: 1.09 ug/ml



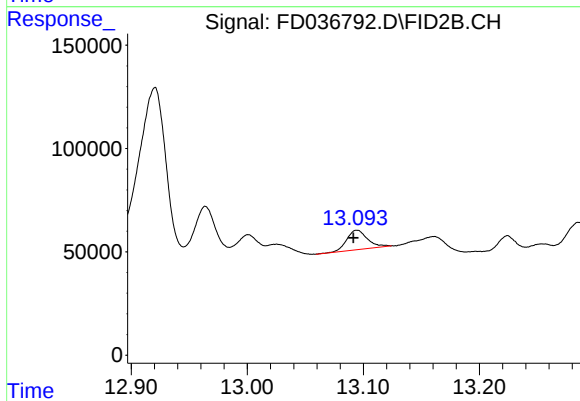
#9 ortho-Terphenyl (SURR)

R.T.: 11.490 min
Delta R.T.: -0.002 min
Response: 853342
Conc: 5.76 ug/ml



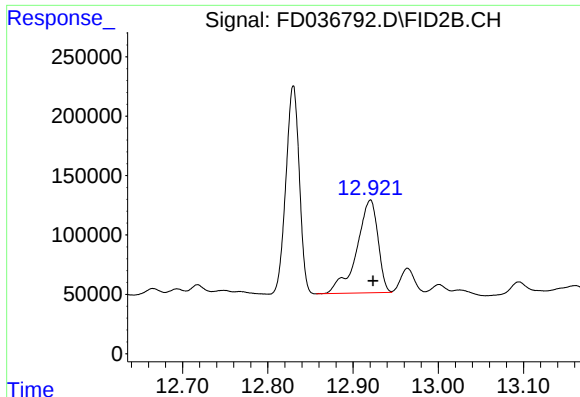
#10 n-Eicosane (C20)

R.T.: 12.481 min
Delta R.T.: -0.002 min
Response: 125392
Conc: 0.91 ug/ml



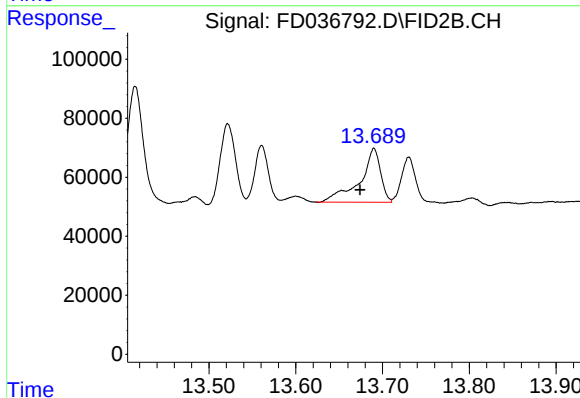
#11 n-Heneicosane (C21)

R.T.: 13.095 min
Delta R.T.: 0.003 min
Response: 117751
Conc: 0.86 ug/ml



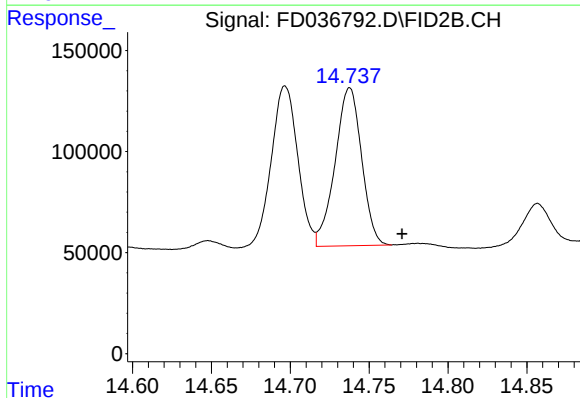
#12 1-chlorooctadecane (SURR)

R.T.: 12.920 min
Delta R.T.: -0.003 min
Response: 1355920
Conc: 11.65 ug/ml



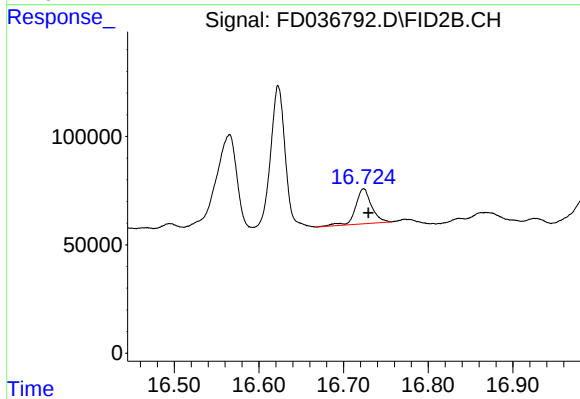
#13 n-Docosane (C22)

R.T.: 13.690 min
Delta R.T.: 0.016 min
Response: 305061
Conc: 2.24 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.738 min
Delta R.T.: -0.033 min
Response: 914905
Conc: 6.90 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.724 min
Delta R.T.: -0.005 min
Response: 212719
Conc: 1.76 ug/ml