

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040821AL\
 Data File : FD036807.D
 Signal(s) : FID2B.CH
 Acq On : 09 Apr 2021 8:13
 Operator : DD\AJ
 Sample : M1975-01DL 2X
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 09:57:14 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)	11.496	2918984	19.700 ug/ml
Spiked Amount 50.000		Recovery =	39.40%
12) S 1-chlorooctadecane (S...	12.932	28922751	248.521 ug/ml
Spiked Amount 50.000		Recovery =	497.04%
Target Compounds			
6) T n-Tetradecane (C14)	8.118	330139	2.429 ug/ml
10) T n-Eicosane (C20)	12.537f	113416	0.820 ug/ml
11) T n-Heneicosane (C21)	13.118	979538	7.115 ug/ml
13) T n-Docosane (C22)	13.681	95883	0.705 ug/ml
14) T n-Tetracosane (C24)	14.766	219956	1.659 ug/ml
17) T n-Tricontane (C30)	17.616	114722	0.999 ug/ml
18) T n-Dotriacontane (C32)	18.442	294481	2.677 ug/ml
19) T n-Tetratriacontane (C34)	19.222	68324	0.665 ug/ml
21) T n-Octatriacontane (C38)	20.669	386573	4.181 ug/ml

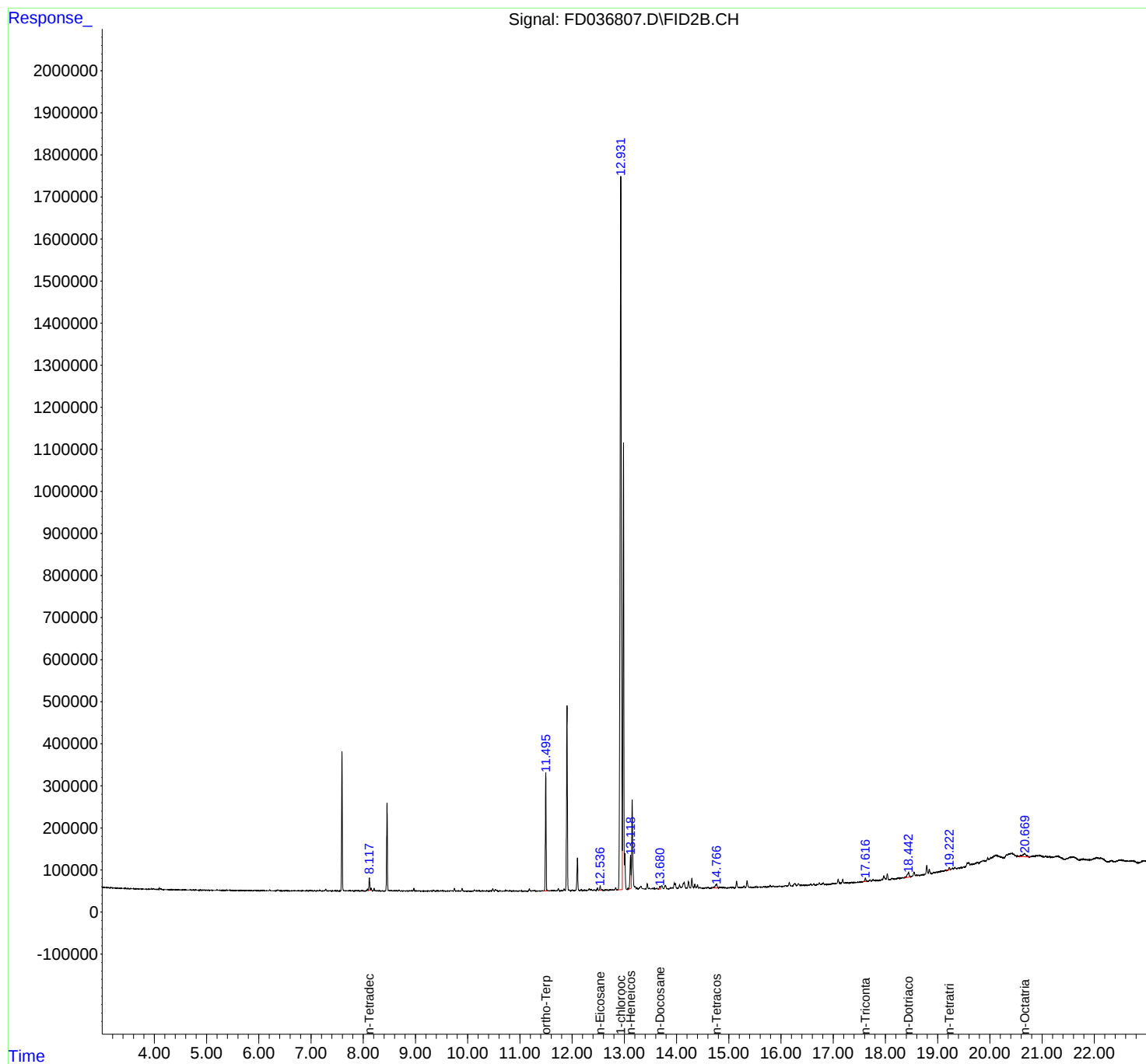
(f)=RT Delta > 1/2 Window

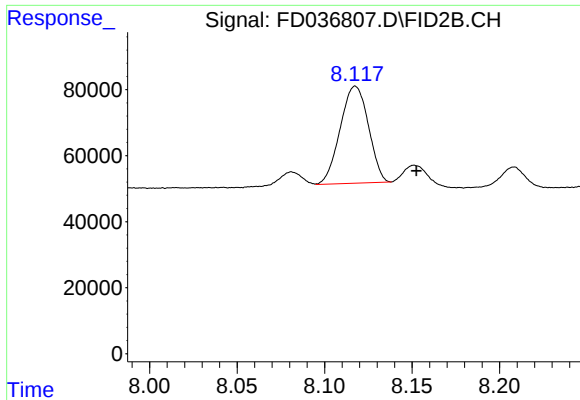
(m)=manual int.

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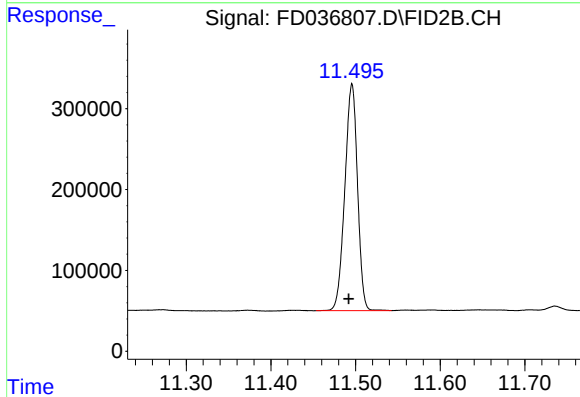
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Signal Info : 20M x 0.18mm x 0.18um





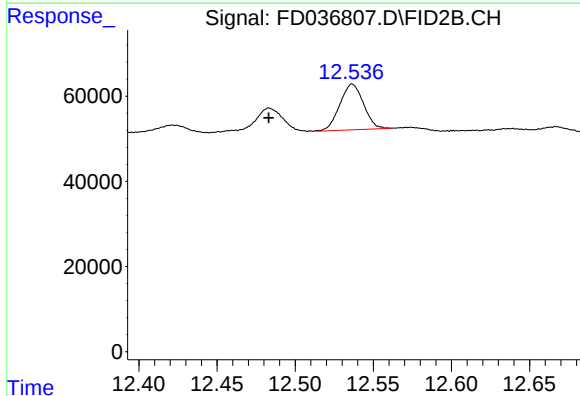
#6 n-Tetradecane (C14)

R.T.: 8.118 min
Delta R.T.: -0.035 min
Response: 330139
Conc: 2.43 ug/ml



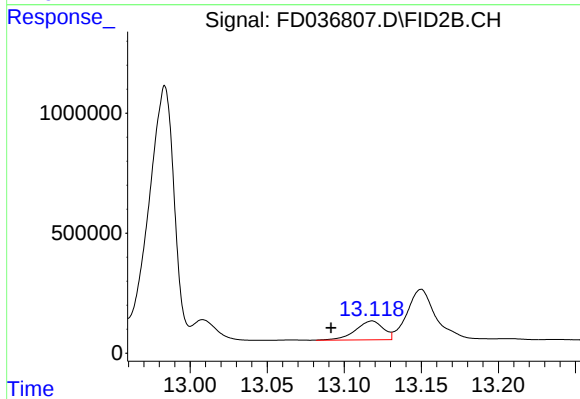
#9 ortho-Terphenyl (SURR)

R.T.: 11.496 min
Delta R.T.: 0.004 min
Response: 2918984
Conc: 19.70 ug/ml



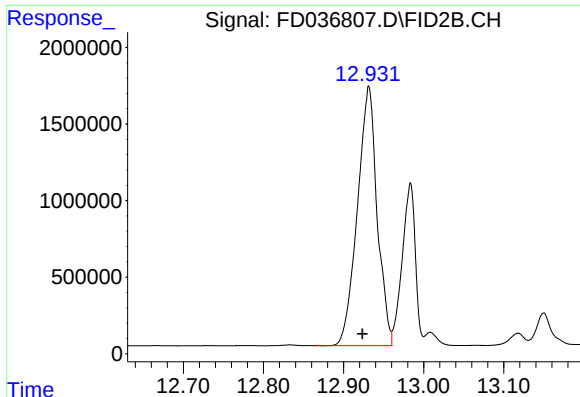
#10 n-Eicosane (C20)

R.T.: 12.537 min
Delta R.T.: 0.054 min
Response: 113416
Conc: 0.82 ug/ml



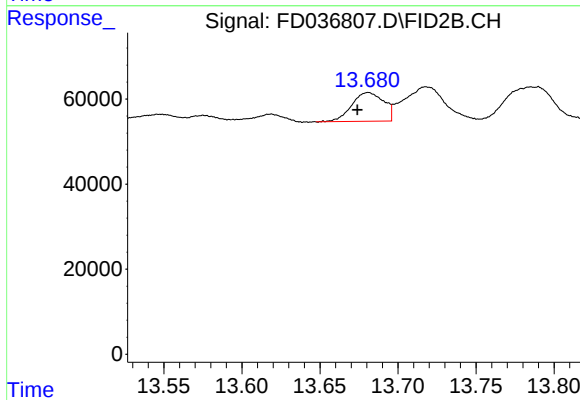
#11 n-Heneicosane (C21)

R.T.: 13.118 min
Delta R.T.: 0.027 min
Response: 979538
Conc: 7.11 ug/ml



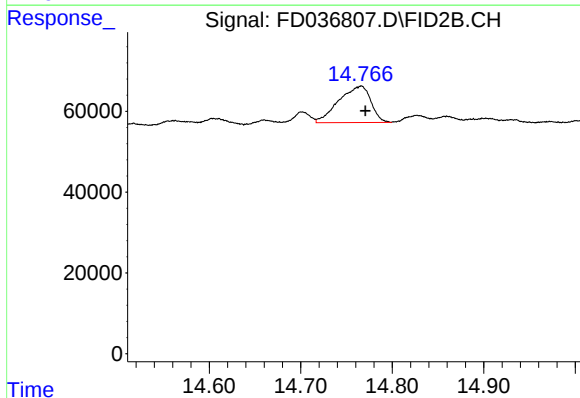
#12 1-chlorooctadecane (SURR)

R.T.: 12.932 min
Delta R.T.: 0.008 min
Response: 28922751
Conc: 248.52 ug/ml



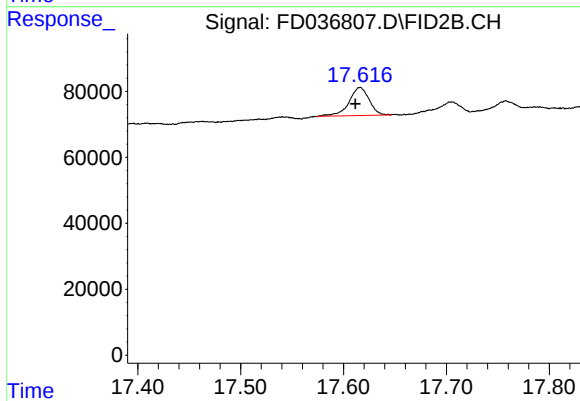
#13 n-Docosane (C22)

R.T.: 13.681 min
Delta R.T.: 0.007 min
Response: 95883
Conc: 0.70 ug/ml



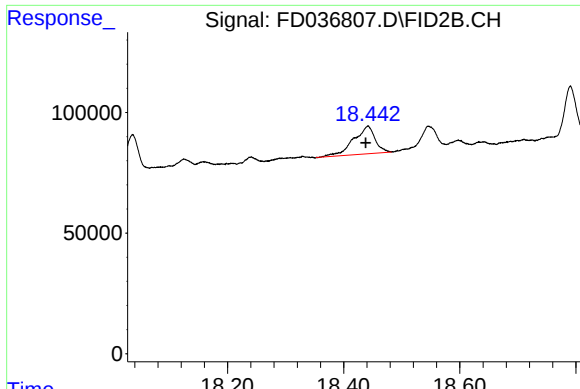
#14 n-Tetracosane (C24)

R.T.: 14.766 min
Delta R.T.: -0.005 min
Response: 219956
Conc: 1.66 ug/ml



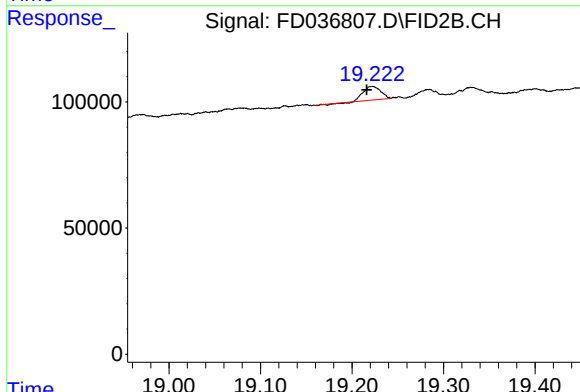
#17 n-Tricontane (C30)

R.T.: 17.616 min
Delta R.T.: 0.005 min
Response: 114722
Conc: 1.00 ug/ml



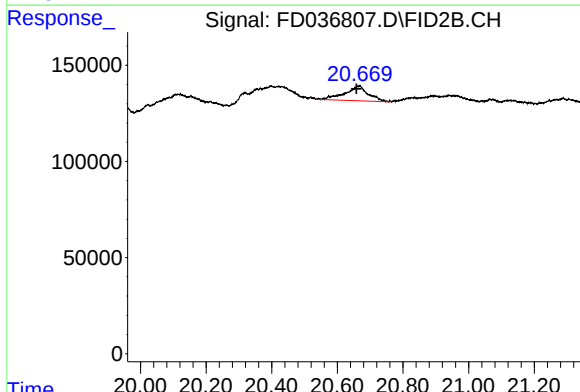
#18 n-Dotriacontane (C32)

R.T.: 18.442 min
Delta R.T.: 0.004 min
Response: 294481
Conc: 2.68 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.222 min
Delta R.T.: 0.006 min
Response: 68324
Conc: 0.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.669 min
Delta R.T.: 0.010 min
Response: 386573
Conc: 4.18 ug/ml