

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082619AL\
 Data File : FD030302.D
 Signal(s) : FID2B.CH
 Acq On : 26 Aug 2019 23:34
 Operator : DD\AJ
 Sample : K4516-10
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 27 03:38:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 2019
 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)	11.544	4137705	30.102 ug/ml
Spiked Amount 50.000		Recovery =	60.20%
12) S 1-chlorooctadecane (S...	12.969	3168837	27.784 ug/ml
Spiked Amount 50.000		Recovery =	55.57%
Target Compounds			
6) T n-Tetradecane (C14)	8.260	325936	2.642 ug/ml
7) T n-Hexadecane (C16)	9.807	139134	1.114 ug/ml
8) T n-Octadecane (C18)	11.310f	204594	1.600 ug/ml
10) T n-Eicosane (C20)	12.588	2646853	20.387 ug/ml
11) T n-Heneicosane (C21)	13.148	250366	1.928 ug/ml
13) T n-Docosane (C22)	13.742	473953	3.630 ug/ml
14) T n-Tetracosane (C24)	14.790	1632447	12.438 ug/ml
16) T n-Octacosane (C28)	16.770	438852	3.459 ug/ml
17) T n-Tricontane (C30)	17.643	300270	2.478 ug/ml

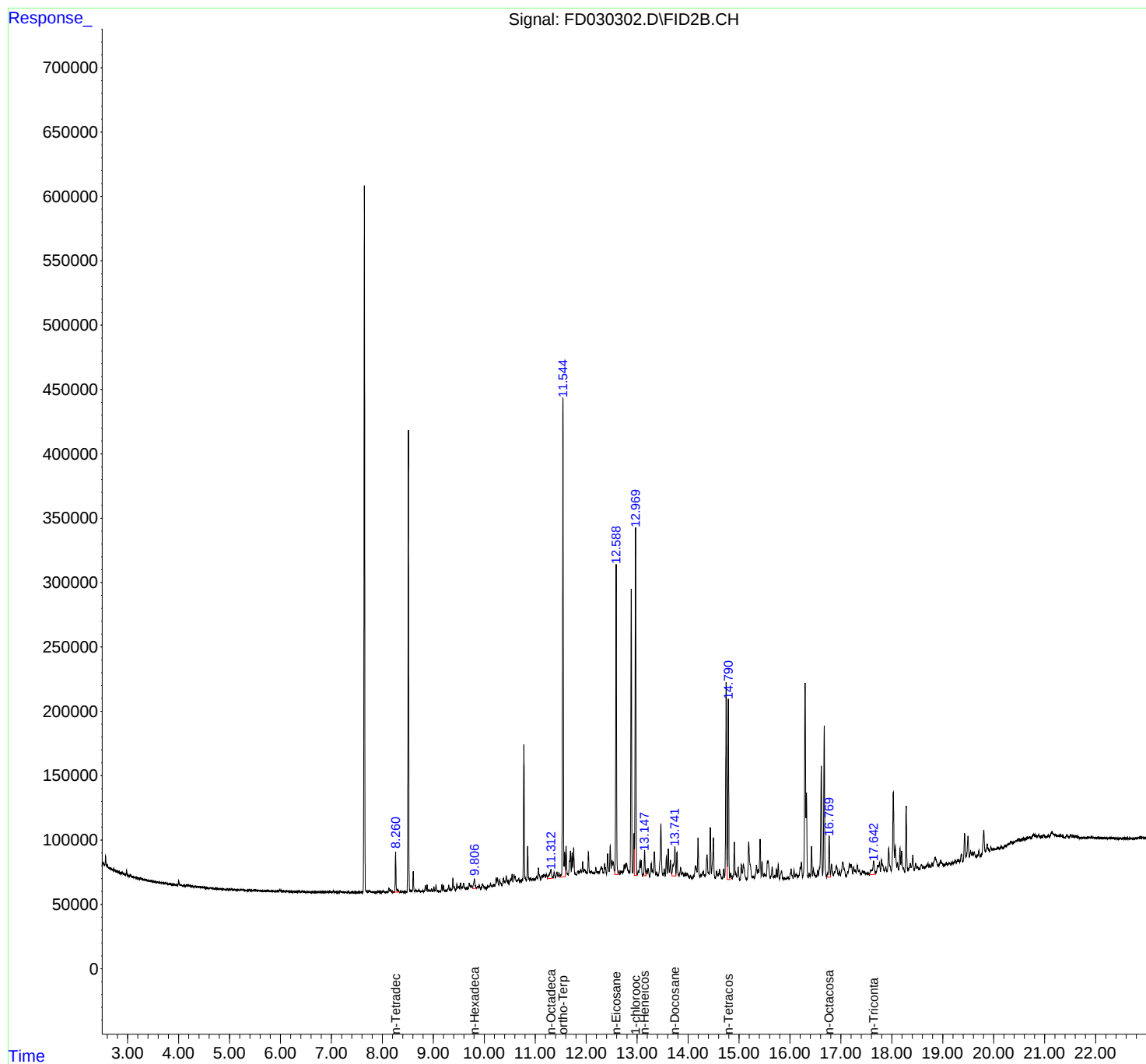
(f)=RT Delta > 1/2 Window

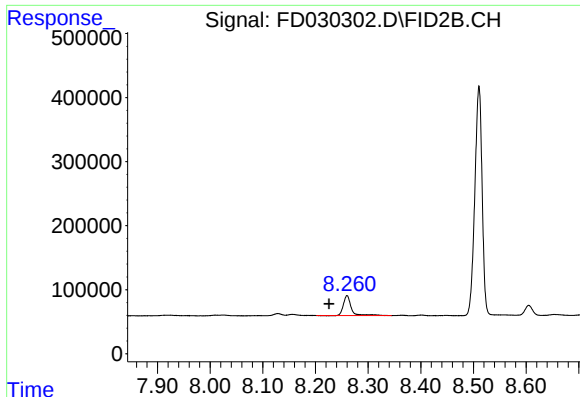
(m)=manual int.

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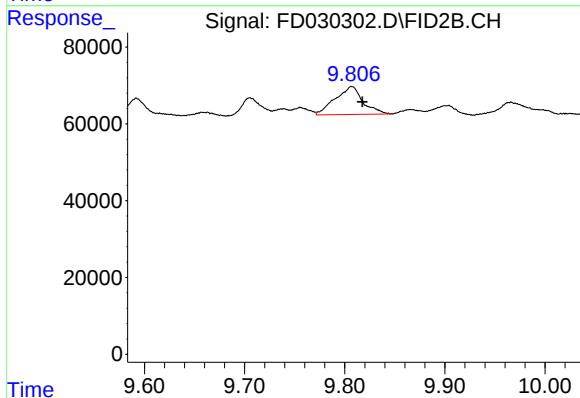
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Signal Info : 20M x 0.18mm x 0.18um





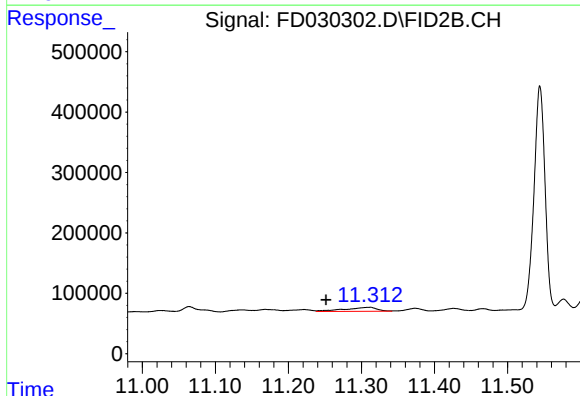
#6 n-Tetradecane (C14)

R.T.: 8.260 min
Delta R.T.: 0.035 min
Response: 325936
Conc: 2.64 ug/ml



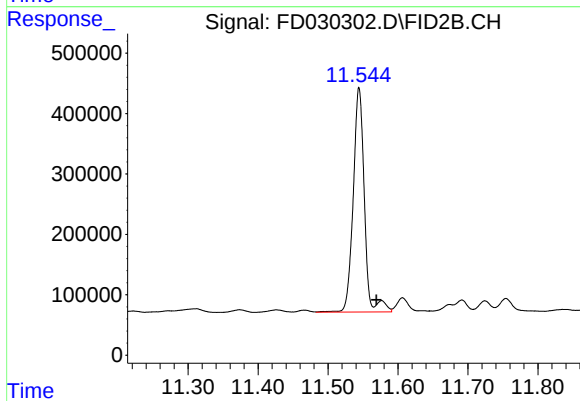
#7 n-Hexadecane (C16)

R.T.: 9.807 min
Delta R.T.: -0.011 min
Response: 139134
Conc: 1.11 ug/ml



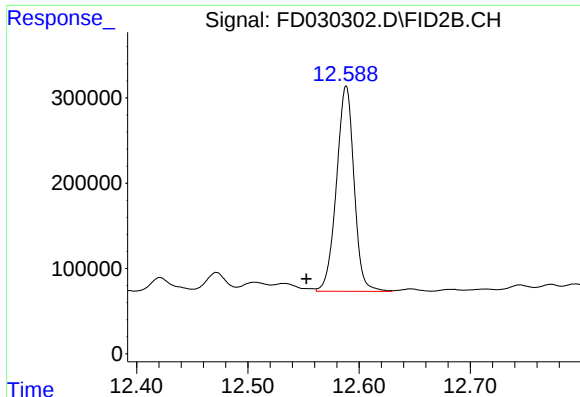
#8 n-Octadecane (C18)

R.T.: 11.310 min
Delta R.T.: 0.059 min
Response: 204594
Conc: 1.60 ug/ml



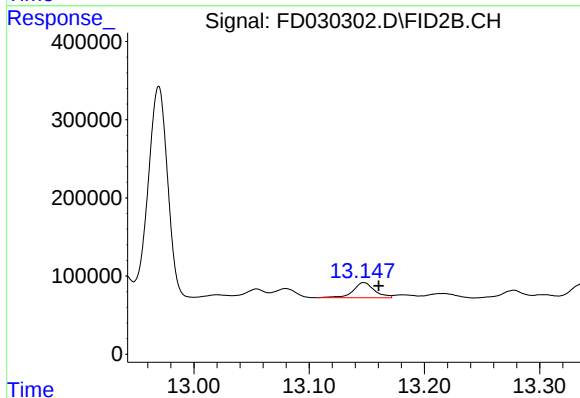
#9 ortho-Terphenyl (SURR)

R.T.: 11.544 min
Delta R.T.: -0.025 min
Response: 4137705
Conc: 30.10 ug/ml



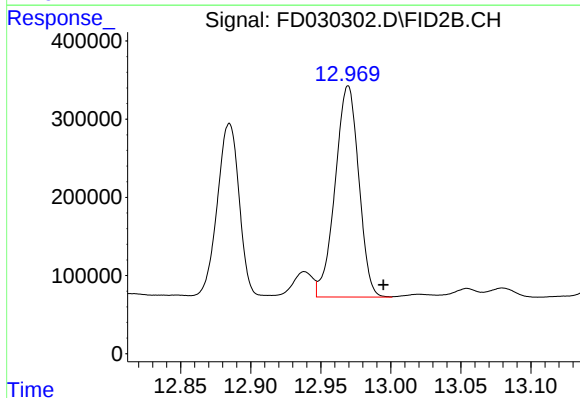
#10 n-Eicosane (C20)

R.T.: 12.588 min
Delta R.T.: 0.035 min
Response: 2646853
Conc: 20.39 ug/ml



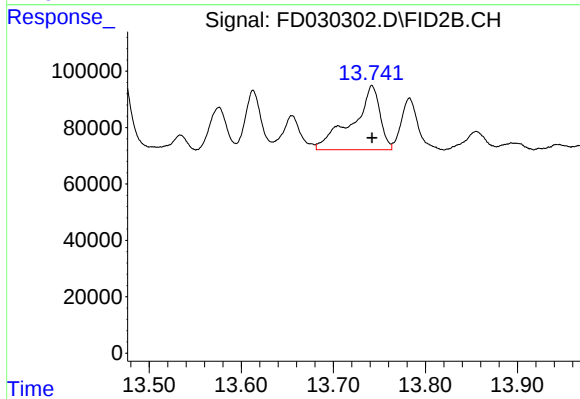
#11 n-Heneicosane (C21)

R.T.: 13.148 min
Delta R.T.: -0.013 min
Response: 250366
Conc: 1.93 ug/ml



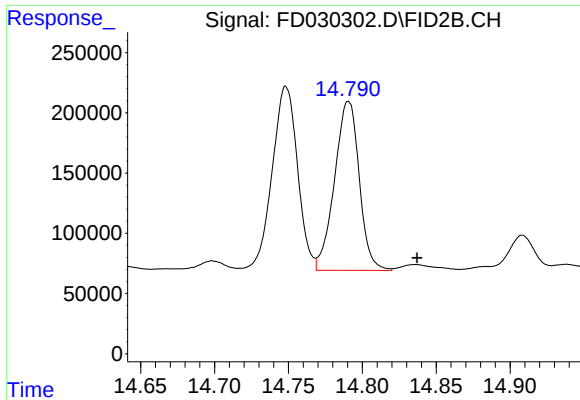
#12 1-chlorooctadecane (SURR)

R.T.: 12.969 min
Delta R.T.: -0.025 min
Response: 3168837
Conc: 27.78 ug/ml



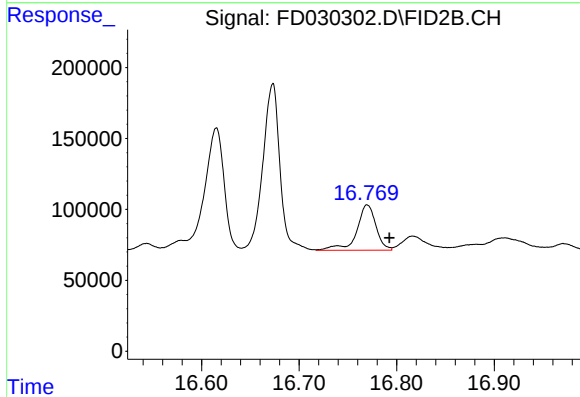
#13 n-Docosane (C22)

R.T.: 13.742 min
Delta R.T.: 0.000 min
Response: 473953
Conc: 3.63 ug/ml



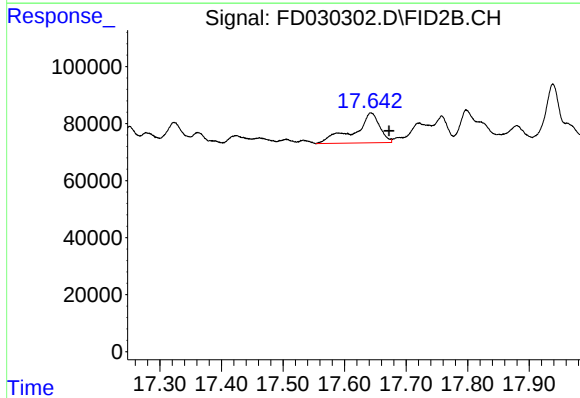
#14 n-Tetracosane (C24)

R.T.: 14.790 min
Delta R.T.: -0.047 min
Response: 1632447
Conc: 12.44 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.770 min
Delta R.T.: -0.023 min
Response: 438852
Conc: 3.46 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.643 min
Delta R.T.: -0.029 min
Response: 300270
Conc: 2.48 ug/ml