

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032922AL\
 Data File : FD041801.D
 Signal(s) : FID2B.CH
 Acq On : 30 Mar 2022 5:39
 Operator : UA/NP
 Sample : N2150-05
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 06:53:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 05:05:55 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)	11.228	5347980	30.158 ug/ml
Spiked Amount 50.000		Recovery =	60.32%
12) S 1-chlorooctadecane (S...	12.667	4895561	35.354 ug/ml
Spiked Amount 50.000		Recovery =	70.71%
Target Compounds			
10) T n-Eicosane (C20)	12.257	1169874	7.395 ug/ml
11) T n-Heneicosane (C21)	12.841	70843	0.442 ug/ml
13) T n-Docosane (C22)	13.414	218763	1.362 ug/ml
14) T n-Tetracosane (C24)	14.458f	1249551	7.730 ug/ml
16) T n-Octacosane (C28)	16.452	158956	0.987 ug/ml
18) T n-Dotriacontane (C32)	18.178	57182	0.385 ug/ml
19) T n-Tetratriacontane (C34)	18.960	50476	0.377 ug/ml
21) T n-Octatriacontane (C38)	20.393	113408	1.025 ug/ml

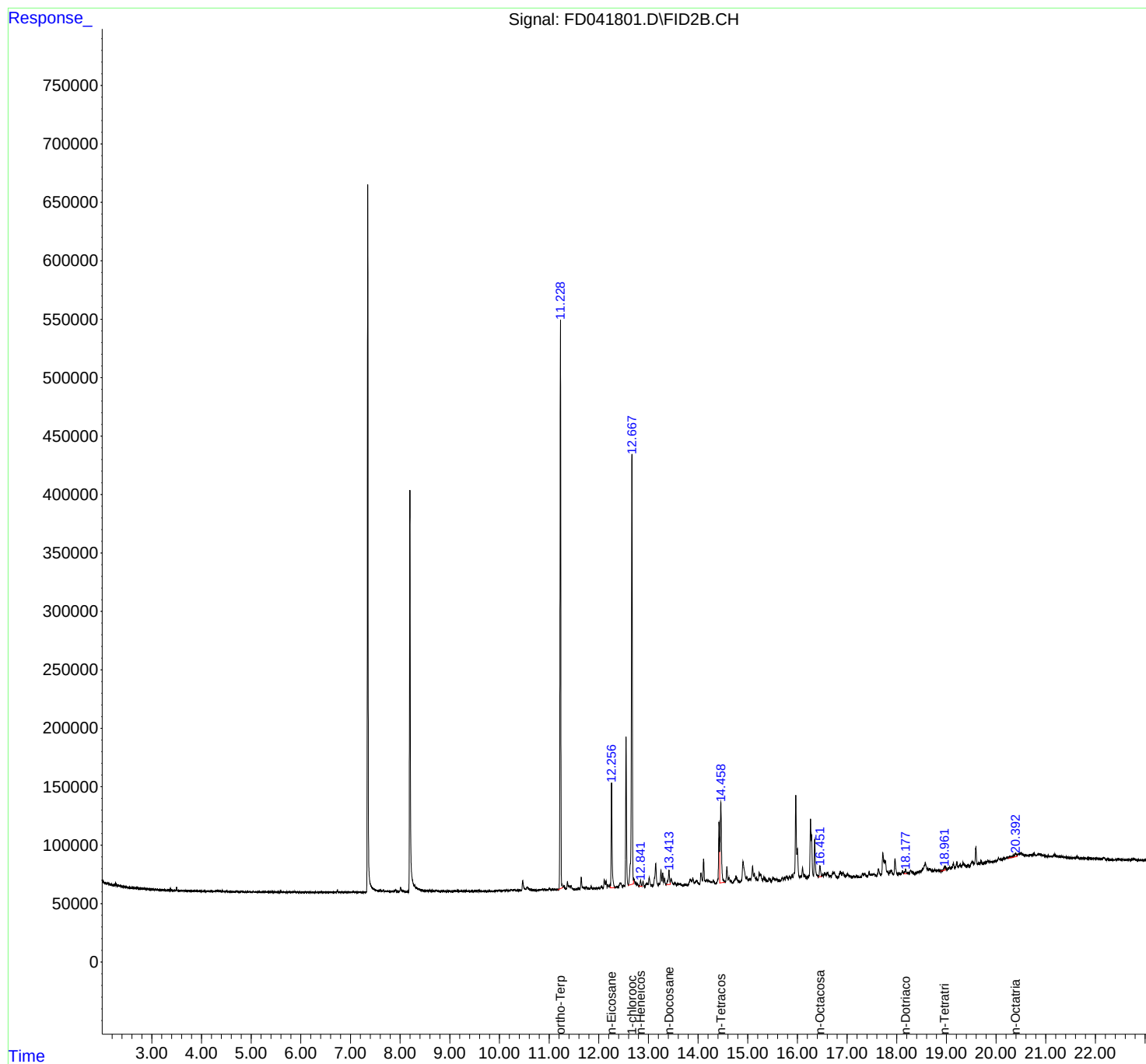
(f)=RT Delta > 1/2 Window

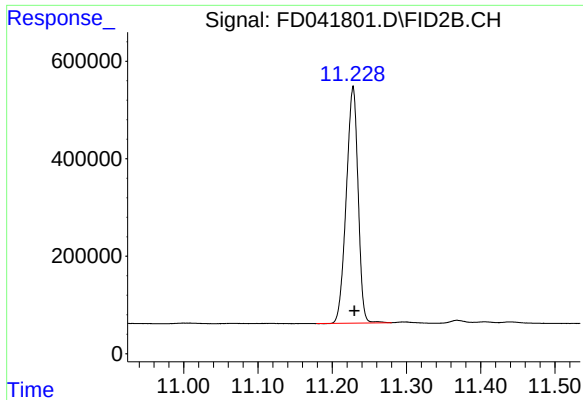
(m)=manual int.

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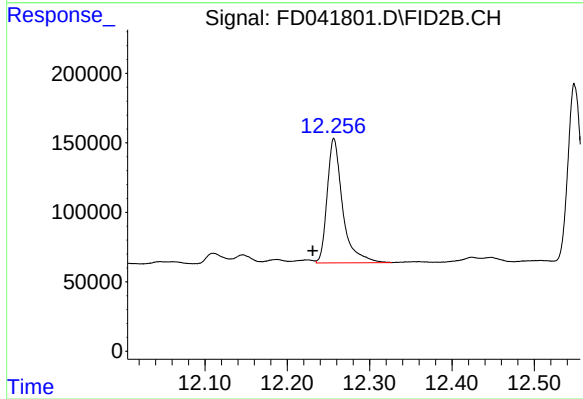
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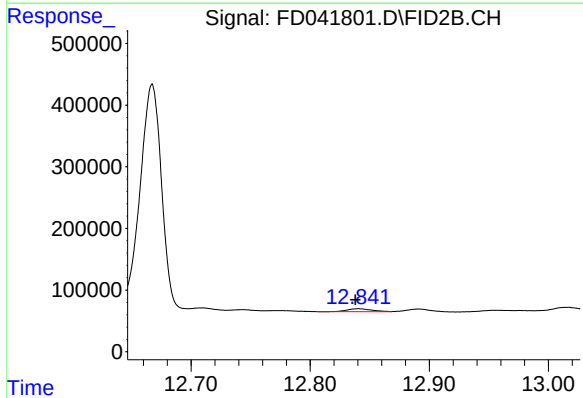
#9 ortho-Terphenyl (SURR)

R.T.: 11.228 min
Delta R.T.: -0.002 min
Response: 5347980
Conc: 30.16 ug/ml



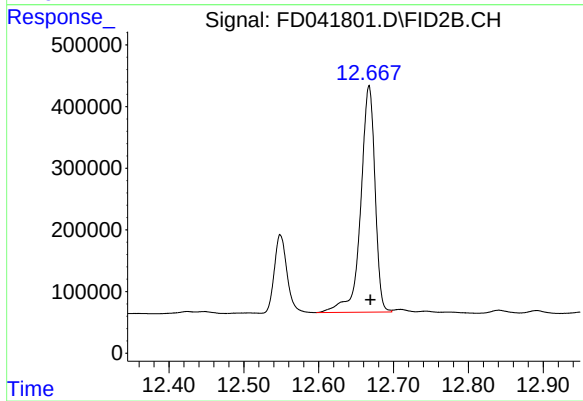
#10 n-Eicosane (C20)

R.T.: 12.257 min
Delta R.T.: 0.026 min
Response: 1169874
Conc: 7.40 ug/ml



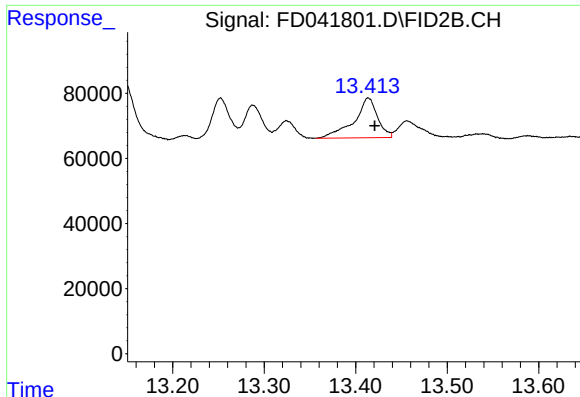
#11 n-Heneicosane (C21)

R.T.: 12.841 min
Delta R.T.: 0.003 min
Response: 70843
Conc: 0.44 ug/ml



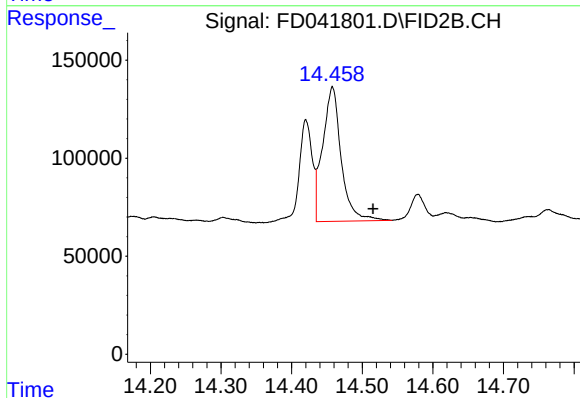
#12 1-chlorooctadecane (SURR)

R.T.: 12.667 min
Delta R.T.: -0.002 min
Response: 4895561
Conc: 35.35 ug/ml



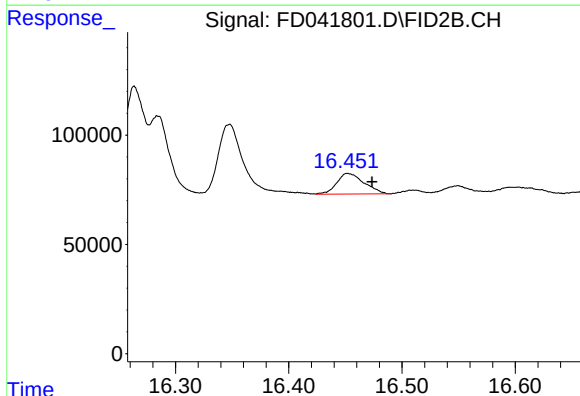
#13 n-Docosane (C22)

R.T.: 13.414 min
Delta R.T.: -0.007 min
Response: 218763
Conc: 1.36 ug/ml



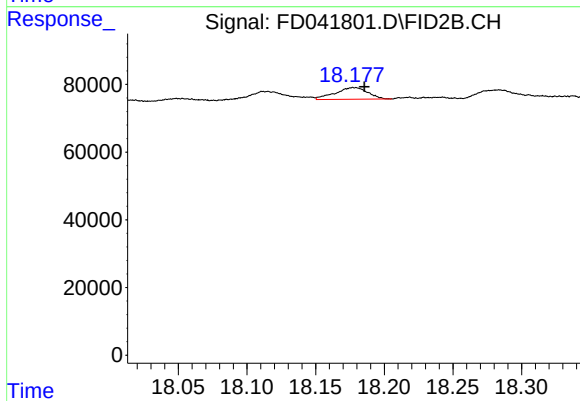
#14 n-Tetracosane (C24)

R.T.: 14.458 min
Delta R.T.: -0.058 min
Response: 1249551
Conc: 7.73 ug/ml



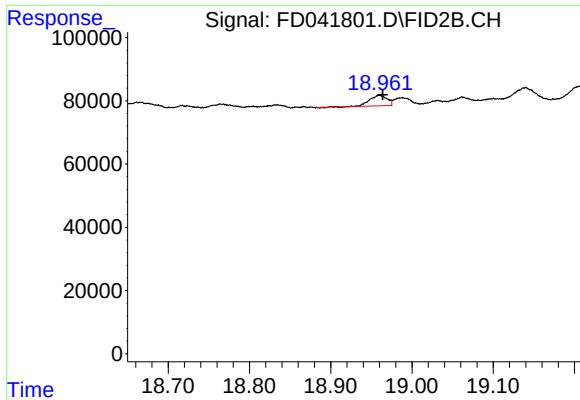
#16 n-Octacosane (C28)

R.T.: 16.452 min
Delta R.T.: -0.021 min
Response: 158956
Conc: 0.99 ug/ml



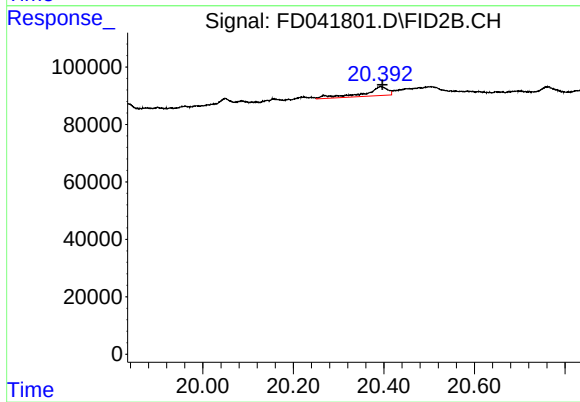
#18 n-Dotriacontane (C32)

R.T.: 18.178 min
Delta R.T.: -0.008 min
Response: 57182
Conc: 0.39 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.960 min
Delta R.T.: -0.004 min
Response: 50476
Conc: 0.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.393 min
Delta R.T.: -0.004 min
Response: 113408
Conc: 1.02 ug/ml