

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042522AL\
 Data File : FD042088.D
 Signal(s) : FID2B.CH
 Acq On : 26 Apr 2022 4:14
 Operator : UA/NP
 Sample : N2541-02
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 26 05:47:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 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)	11.207	6103772	36.395 ug/ml
Spiked Amount 50.000		Recovery =	72.79%
12) S 1-chlorooctadecane (S...	12.647	4810739	36.456 ug/ml
Spiked Amount 50.000		Recovery =	72.91%
Target Compounds			
10) T n-Eicosane (C20)	12.249	114287	0.747 ug/ml
14) T n-Tetracosane (C24)	14.460	31182	0.202 ug/ml
16) T n-Octacosane (C28)	16.446	139361	0.912 ug/ml
17) T n-Tricontane (C30)	17.337	94512	0.630 ug/ml
18) T n-Dotriacontane (C32)	18.159	100684	0.712 ug/ml
19) T n-Tetratriacontane (C34)	18.938	137700	1.070 ug/ml
20) T n-Hexatriacontane (C36)	19.674	59862	0.529 ug/ml
21) T n-Octatriacontane (C38)	20.378	73015	0.732 ug/ml
22) T n-Tetracontane (C40)	21.141	122266	1.356 ug/ml

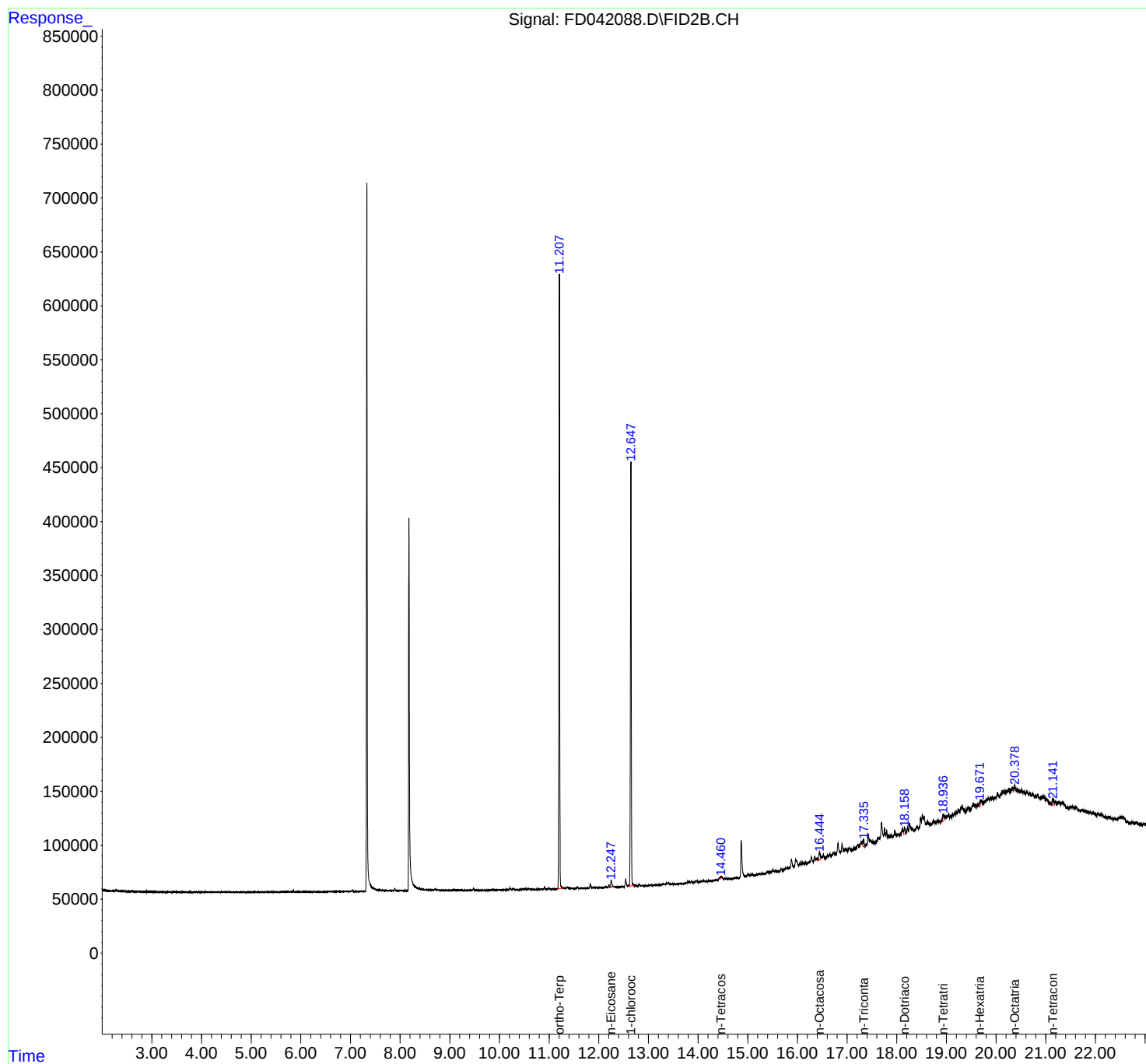
(f)=RT Delta > 1/2 Window

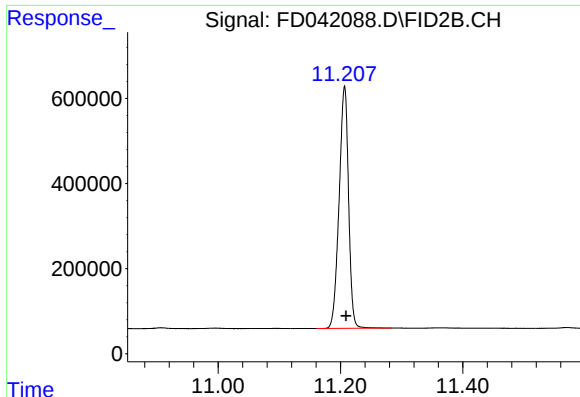
(m)=manual int.

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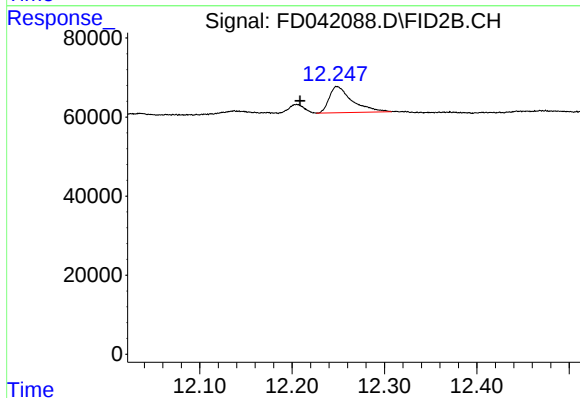
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Signal Info : 20M x 0.18mm x 0.18um





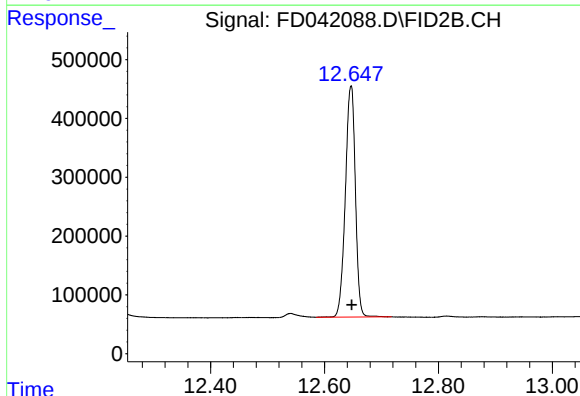
#9 ortho-Terphenyl (SURR)

R.T.: 11.207 min
Delta R.T.: -0.003 min
Response: 6103772
Conc: 36.40 ug/ml



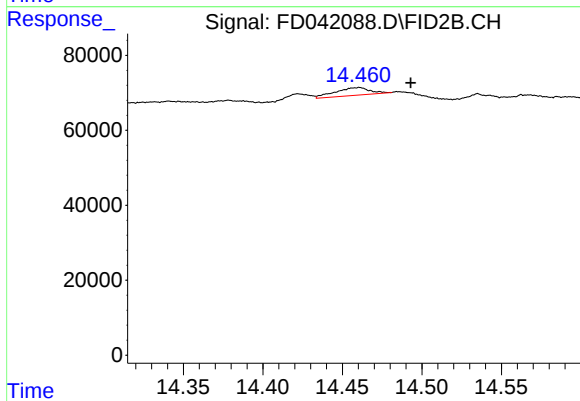
#10 n-Eicosane (C20)

R.T.: 12.249 min
Delta R.T.: 0.040 min
Response: 114287
Conc: 0.75 ug/ml



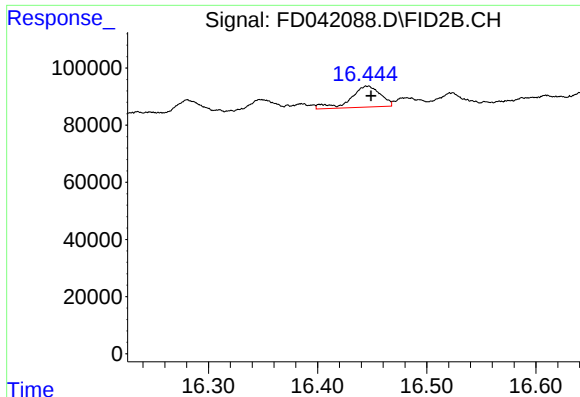
#12 1-chlorooctadecane (SURR)

R.T.: 12.647 min
Delta R.T.: 0.000 min
Response: 4810739
Conc: 36.46 ug/ml



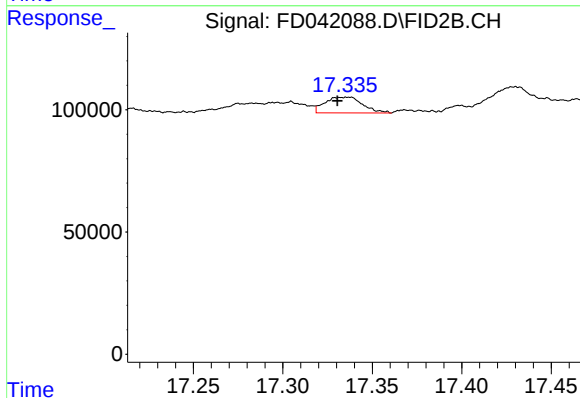
#14 n-Tetracosane (C24)

R.T.: 14.460 min
Delta R.T.: -0.033 min
Response: 31182
Conc: 0.20 ug/ml



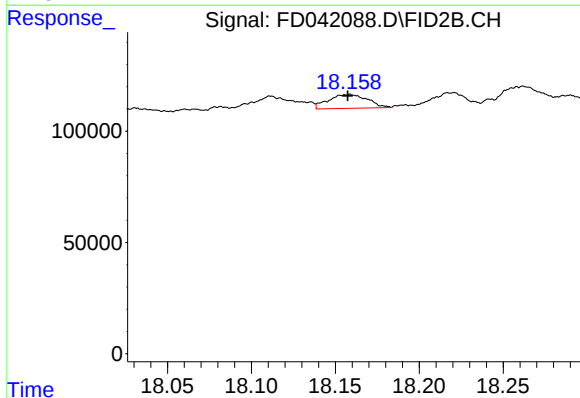
#16 n-Octacosane (C28)

R.T.: 16.446 min
Delta R.T.: -0.003 min
Response: 139361
Conc: 0.91 ug/ml



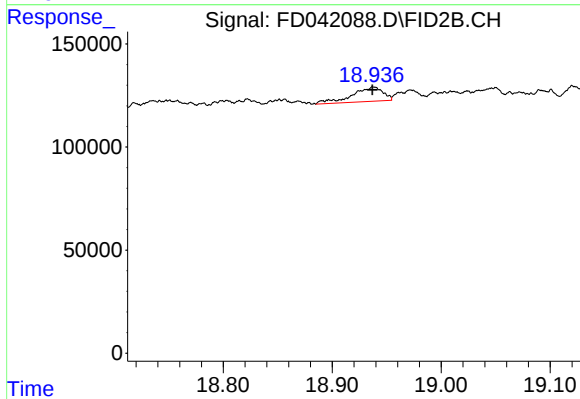
#17 n-Tricontane (C30)

R.T.: 17.337 min
Delta R.T.: 0.006 min
Response: 94512
Conc: 0.63 ug/ml



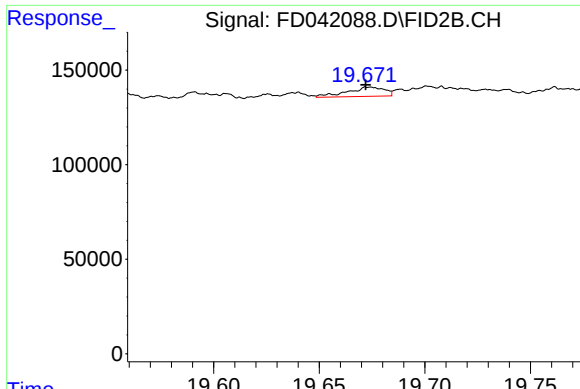
#18 n-Dotriacontane (C32)

R.T.: 18.159 min
Delta R.T.: 0.001 min
Response: 100684
Conc: 0.71 ug/ml



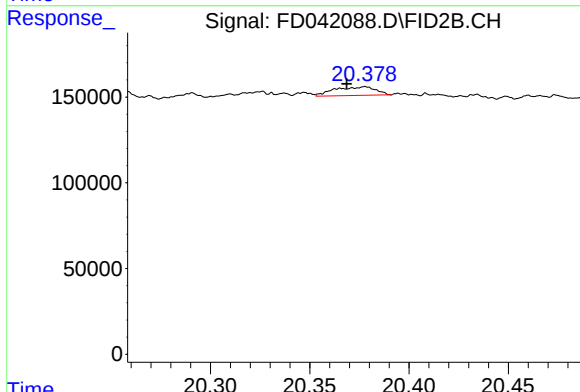
#19 n-Tetratriacontane (C34)

R.T.: 18.938 min
Delta R.T.: 0.001 min
Response: 137700
Conc: 1.07 ug/ml



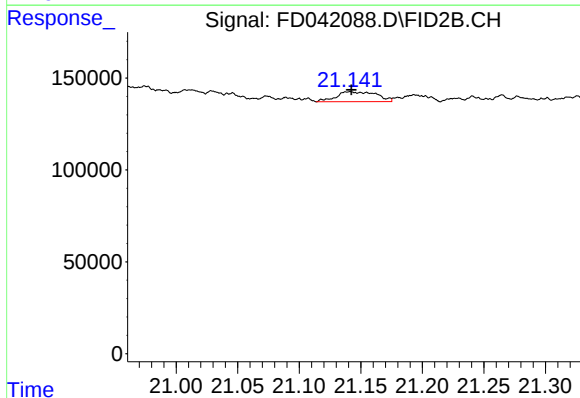
#20 n-Hexatriacontane (C36)

R.T.: 19.674 min
Delta R.T.: 0.002 min
Response: 59862
Conc: 0.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.378 min
Delta R.T.: 0.009 min
Response: 73015
Conc: 0.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.141 min
Delta R.T.: -0.001 min
Response: 122266
Conc: 1.36 ug/ml