

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052322AL\
 Data File : FD042621.D
 Signal(s) : FID2B.CH
 Acq On : 23 May 2022 10:59
 Operator : UA/NP
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 24 01:09:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051922.M
 Quant Title : GC Extractables
 QLast Update : Thu May 19 05:18:51 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			
12) S 1-chlorooctadecane (S...	12.627	229843	1.783 ug/ml
Spiked Amount 50.000		Recovery =	3.57%
Target Compounds			
10) T n-Eicosane (C20)	12.182	824214	5.351 ug/ml
11) T n-Heneicosane (C21)	12.798	730003	4.774 ug/ml
13) T n-Docosane (C22)	13.383	760637	5.080 ug/ml
14) T n-Tetracosane (C24)	14.482	538140	3.731 ug/ml
15) T n-Hexacosane (C26)	15.498	427627	3.054 ug/ml
16) T n-Octacosane (C28)	16.443	366856	2.691 ug/ml
17) T n-Tricontane (C30)	17.325	239098	1.796 ug/ml
18) T n-Dotriacontane (C32)	18.151	342090	2.688 ug/ml
19) T n-Tetratriacontane (C34)	18.933	185996	1.541 ug/ml
20) T n-Hexatriacontane (C36)	19.667	150682	1.331 ug/ml
21) T n-Octatriacontane (C38)	20.375	113772	1.054 ug/ml

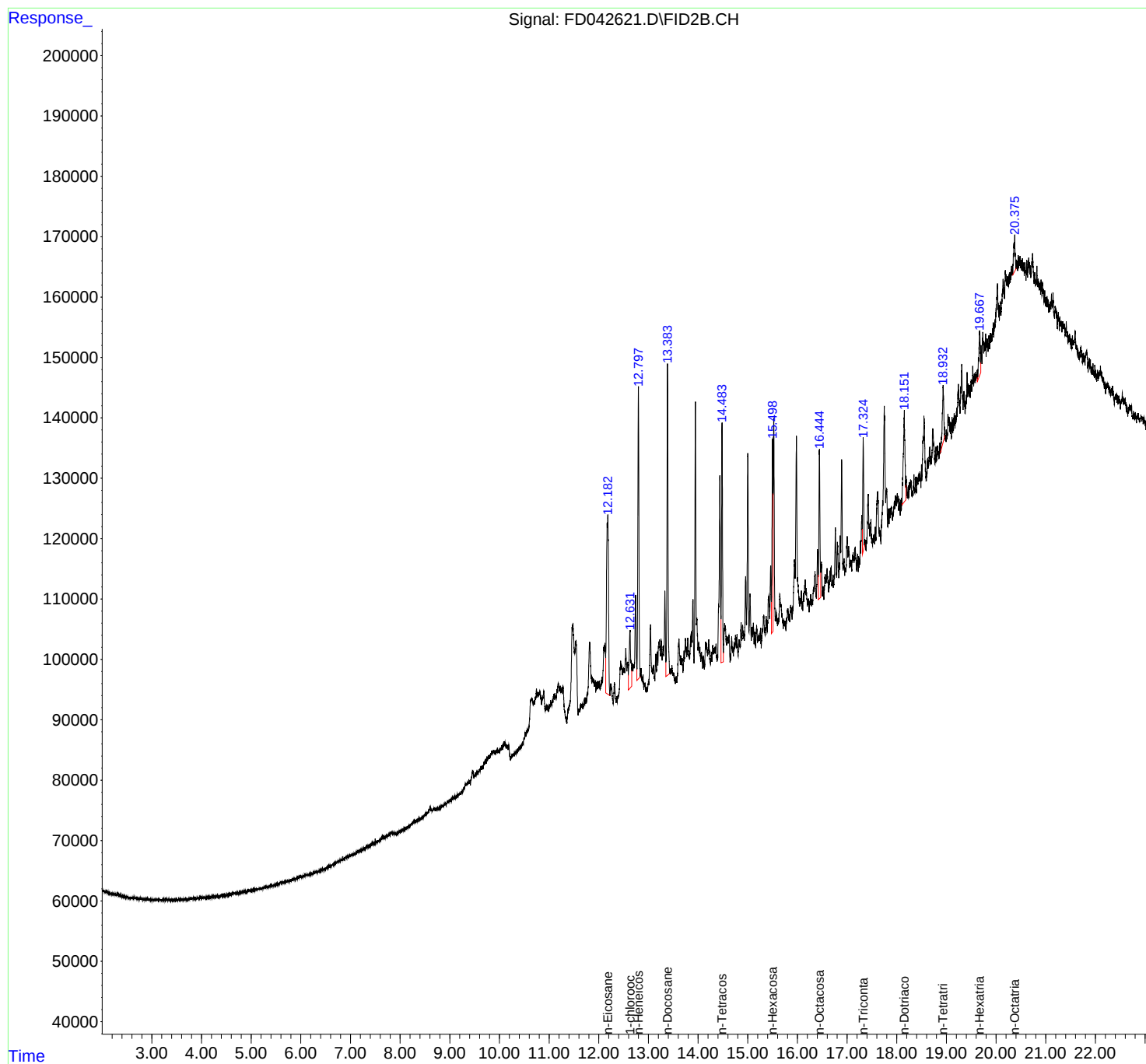
(f)=RT Delta > 1/2 Window

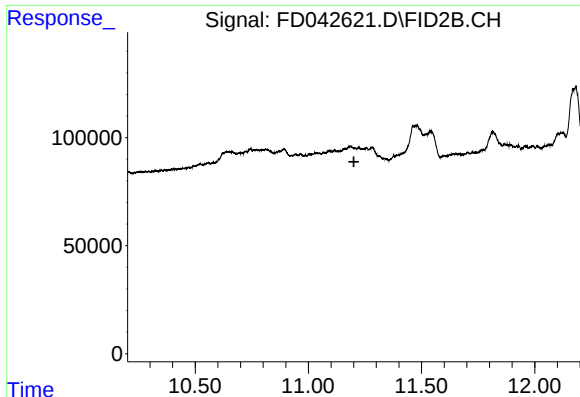
(m)=manual int.

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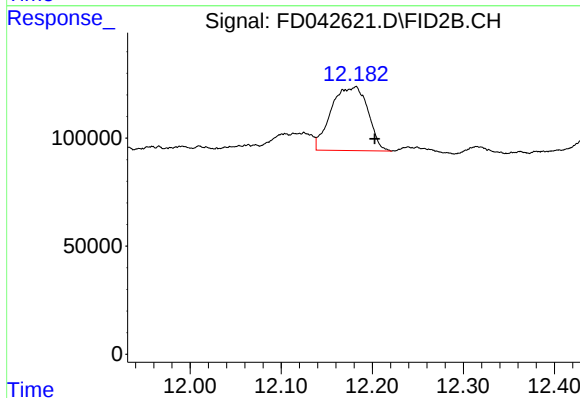
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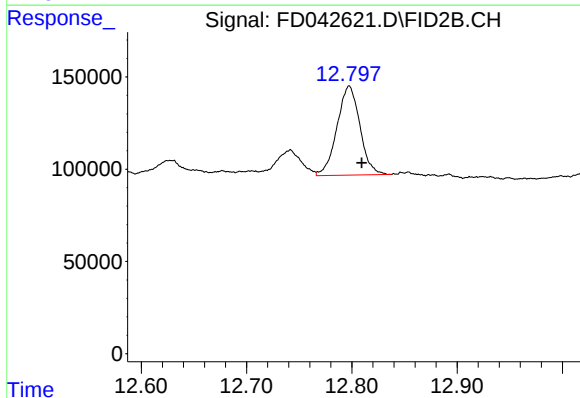
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.201 min
Response: 0
Conc: N.D.



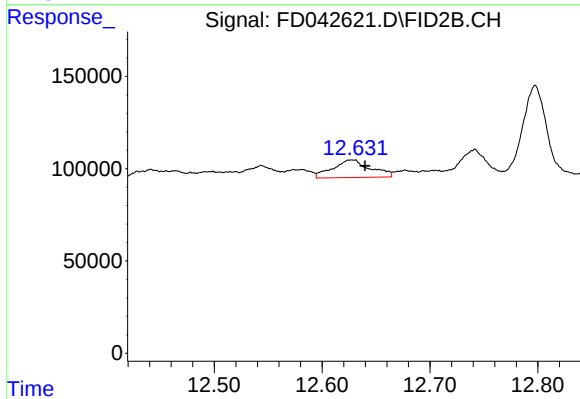
#10 n-Eicosane (C20)

R.T.: 12.182 min
Delta R.T.: -0.021 min
Response: 824214
Conc: 5.35 ug/ml



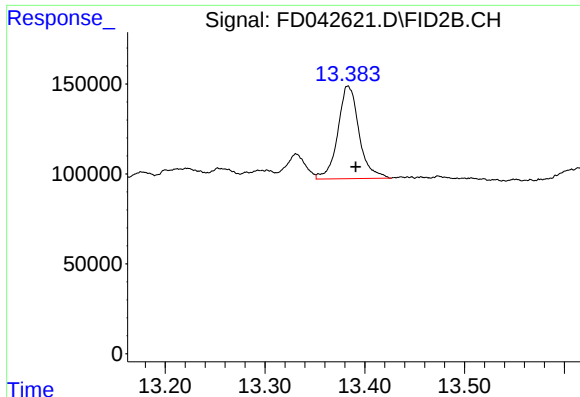
#11 n-Heneicosane (C21)

R.T.: 12.798 min
Delta R.T.: -0.012 min
Response: 730003
Conc: 4.77 ug/ml



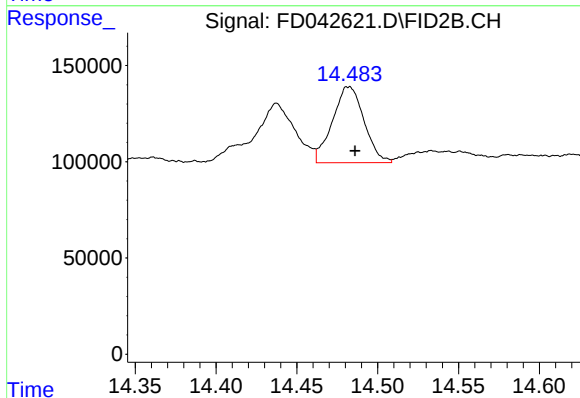
#12 1-chlorooctadecane (SURR)

R.T.: 12.627 min
Delta R.T.: -0.013 min
Response: 229843
Conc: 1.78 ug/ml



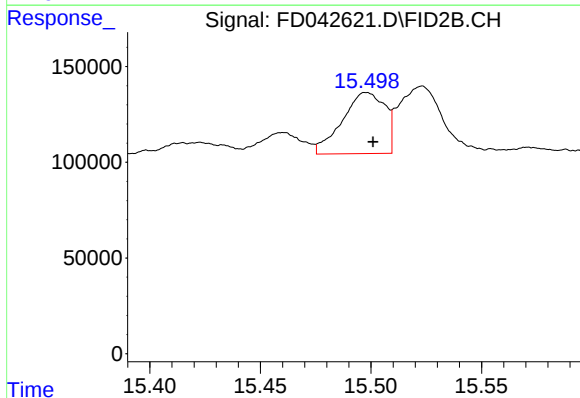
#13 n-Docosane (C22)

R.T.: 13.383 min
Delta R.T.: -0.008 min
Response: 760637
Conc: 5.08 ug/ml



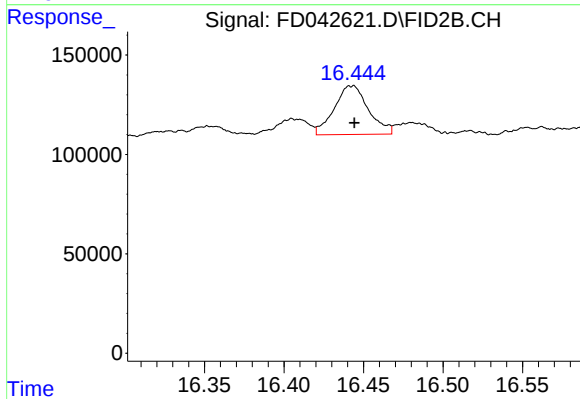
#14 n-Tetracosane (C24)

R.T.: 14.482 min
Delta R.T.: -0.004 min
Response: 538140
Conc: 3.73 ug/ml



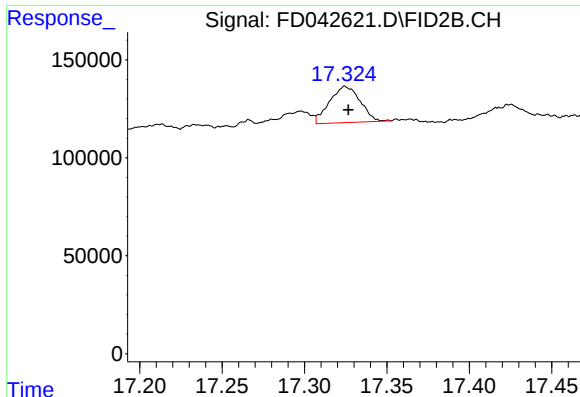
#15 n-Hexacosane (C26)

R.T.: 15.498 min
Delta R.T.: -0.003 min
Response: 427627
Conc: 3.05 ug/ml



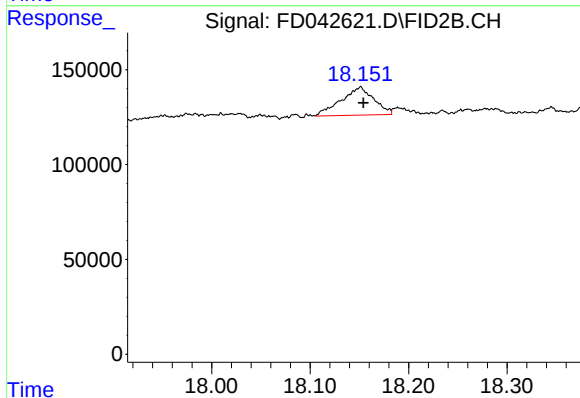
#16 n-Octacosane (C28)

R.T.: 16.443 min
Delta R.T.: -0.002 min
Response: 366856
Conc: 2.69 ug/ml



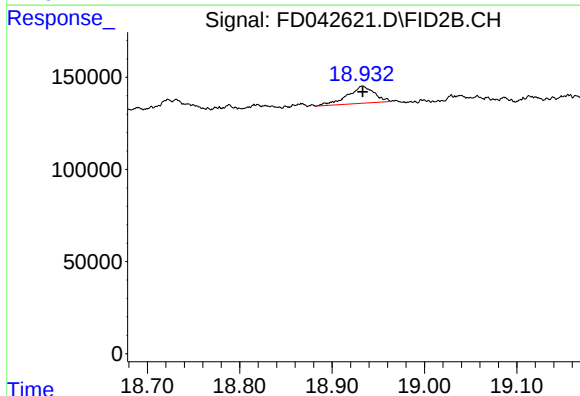
#17 n-Tricontane (C30)

R.T.: 17.325 min
Delta R.T.: -0.002 min
Response: 239098
Conc: 1.80 ug/ml



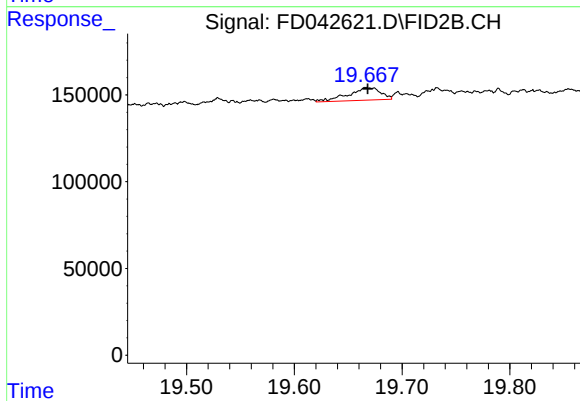
#18 n-Dotriacontane (C32)

R.T.: 18.151 min
Delta R.T.: -0.003 min
Response: 342090
Conc: 2.69 ug/ml



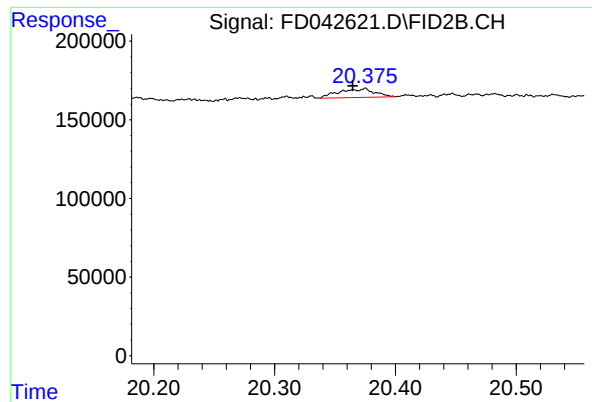
#19 n-Tetratriacontane (C34)

R.T.: 18.933 min
Delta R.T.: 0.000 min
Response: 185996
Conc: 1.54 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.667 min
Delta R.T.: -0.001 min
Response: 150682
Conc: 1.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.375 min
Delta R.T.: 0.010 min
Response: 113772
Conc: 1.05 ug/ml