

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032322AL\
 Data File : FD041677.D
 Signal(s) : FID2B.CH
 Acq On : 23 Mar 2022 10:43
 Operator : UA/NP
 Sample : N2039-02DL 10X
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 23 11:43:20 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	681635	3.844 ug/ml
Spiked Amount 50.000		Recovery =	7.69%
12) S 1-chlorooctadecane (S...	12.667	530381	3.830 ug/ml
Spiked Amount 50.000		Recovery =	7.66%
Target Compounds			
16) T n-Octacosane (C28)	16.467	39313	0.244 ug/ml
17) T n-Tricontane (C30)	17.357	43233	0.274 ug/ml
18) T n-Dotriacontane (C32)	18.242f	41862	0.282 ug/ml
19) T n-Tetratriacontane (C34)	18.960	82221	0.614 ug/ml
20) T n-Hexatriacontane (C36)	19.700	56117	0.469 ug/ml
21) T n-Octatriacontane (C38)	20.397	56558	0.511 ug/ml

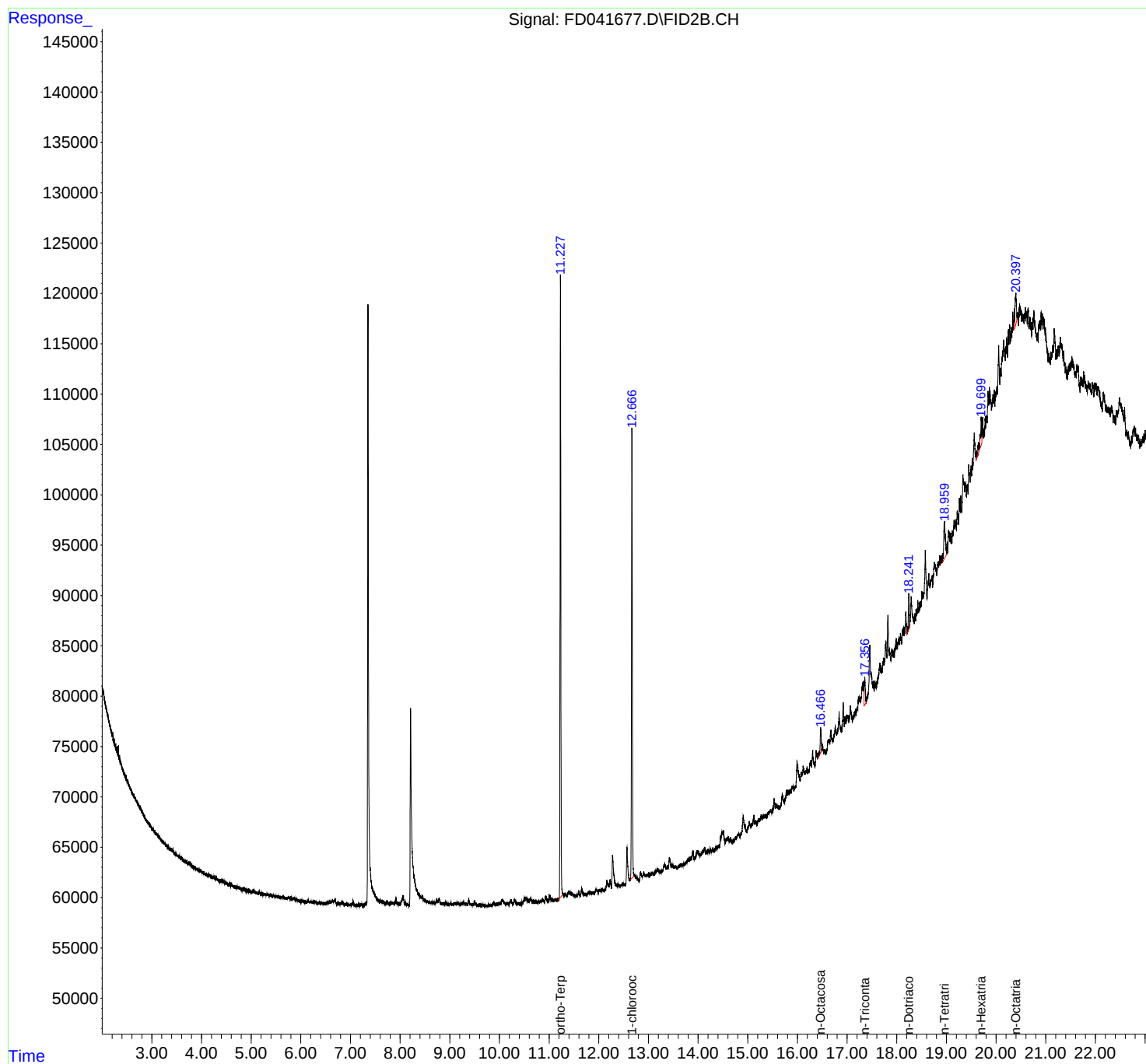
(f)=RT Delta > 1/2 Window

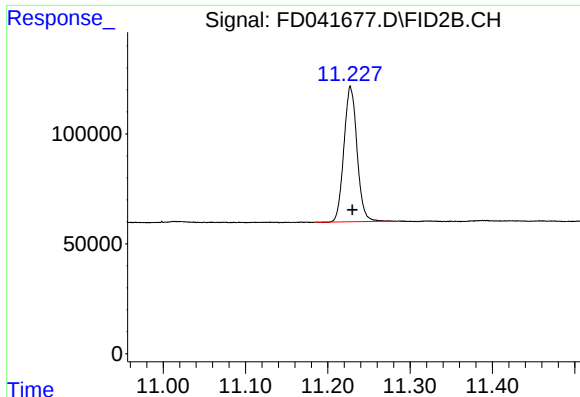
(m)=manual int.

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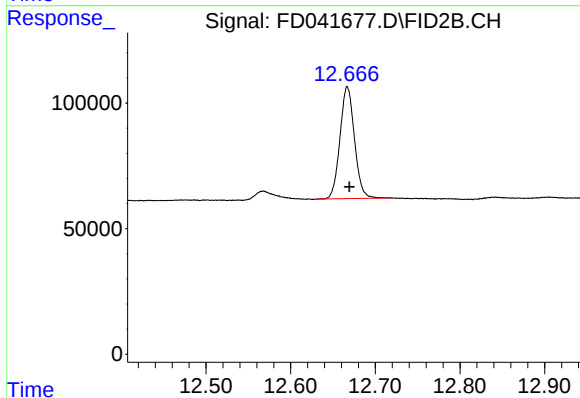
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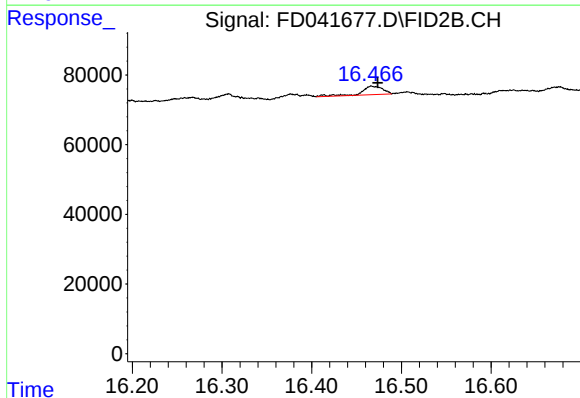
#9 ortho-Terphenyl (SURR)

R.T.: 11.228 min
Delta R.T.: -0.002 min
Response: 681635
Conc: 3.84 ug/ml



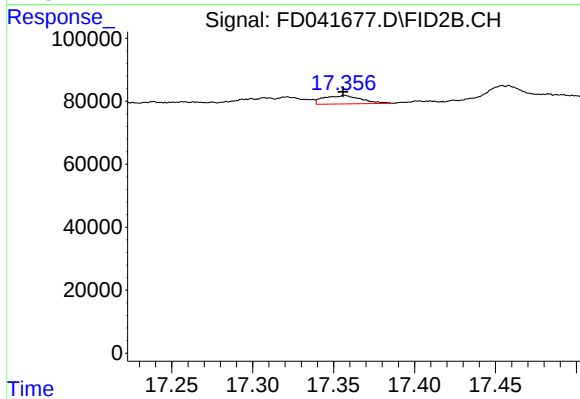
#12 1-chlorooctadecane (SURR)

R.T.: 12.667 min
Delta R.T.: -0.002 min
Response: 530381
Conc: 3.83 ug/ml



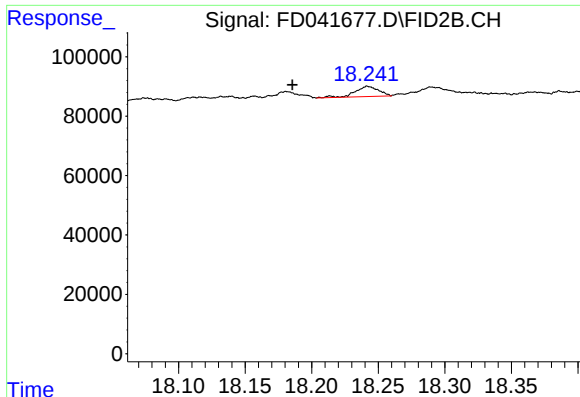
#16 n-Octacosane (C28)

R.T.: 16.467 min
Delta R.T.: -0.007 min
Response: 39313
Conc: 0.24 ug/ml



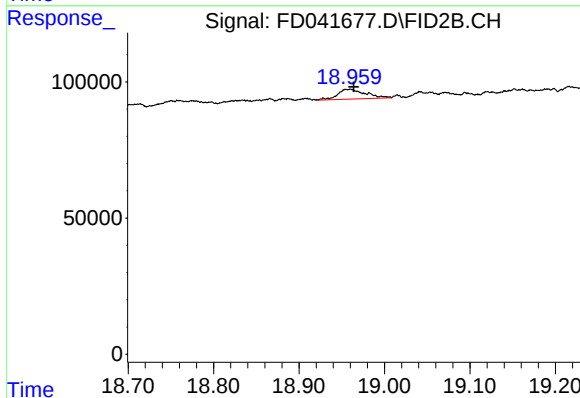
#17 n-Tricontane (C30)

R.T.: 17.357 min
Delta R.T.: 0.001 min
Response: 43233
Conc: 0.27 ug/ml



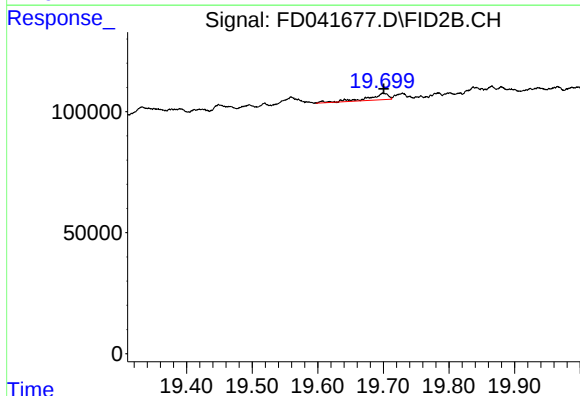
#18 n-Dotriacontane (C32)

R.T.: 18.242 min
Delta R.T.: 0.057 min
Response: 41862
Conc: 0.28 ug/ml



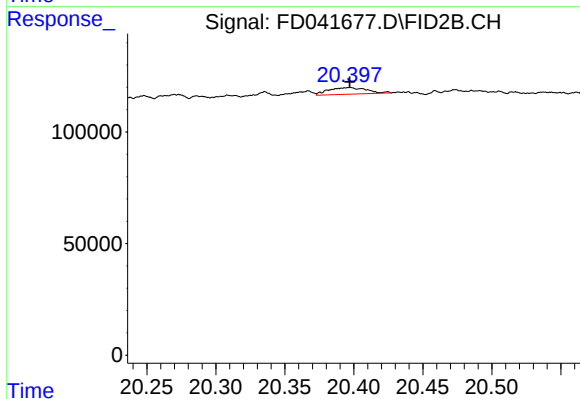
#19 n-Tetratriacontane (C34)

R.T.: 18.960 min
Delta R.T.: -0.004 min
Response: 82221
Conc: 0.61 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.700 min
Delta R.T.: 0.000 min
Response: 56117
Conc: 0.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.397 min
Delta R.T.: 0.000 min
Response: 56558
Conc: 0.51 ug/ml