

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042922AL\
 Data File : FD042212.D
 Signal(s) : FID2B.CH
 Acq On : 30 Apr 2022 00:07
 Operator : UA/NP
 Sample : N2610-10D
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 30 03:49:29 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)	11.214	8408466	50.138 ug/ml
Spiked Amount 50.000		Recovery =	100.28%
12) S 1-chlorooctadecane (S...	12.654	6530296	49.487 ug/ml
Spiked Amount 50.000		Recovery =	98.97%
Target Compounds			
16) T n-Octacosane (C28)	16.453	40419	0.264 ug/ml
17) T n-Tricontane (C30)	17.338	80159	0.534 ug/ml
18) T n-Dotriacontane (C32)	18.160	218084	1.542 ug/ml
19) T n-Tetratriacontane (C34)	18.943	99092	0.770 ug/ml
20) T n-Hexatriacontane (C36)	19.687	145826	1.289 ug/ml
21) T n-Octatriacontane (C38)	20.383	310321	3.110 ug/ml

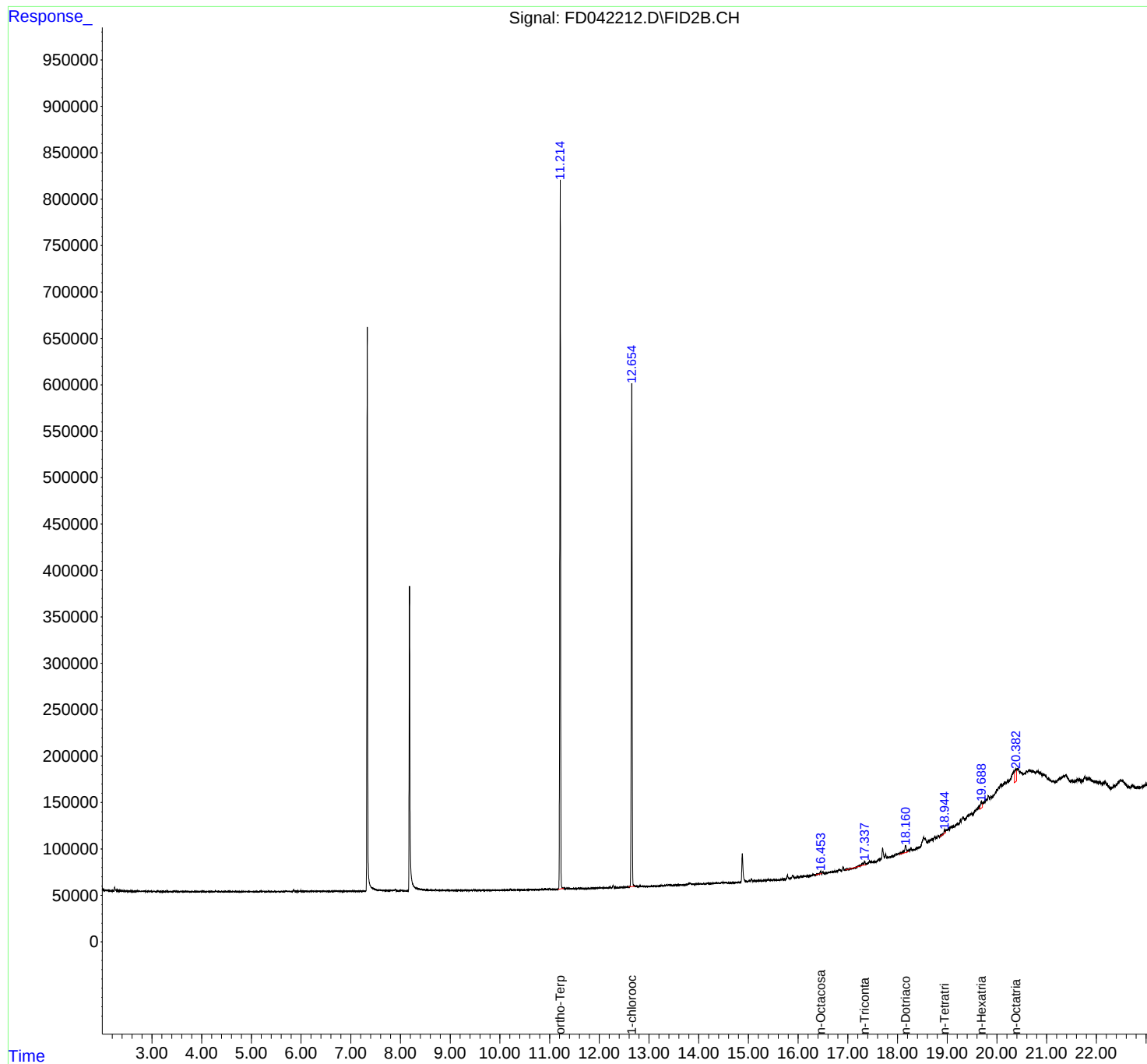
(f)=RT Delta > 1/2 Window

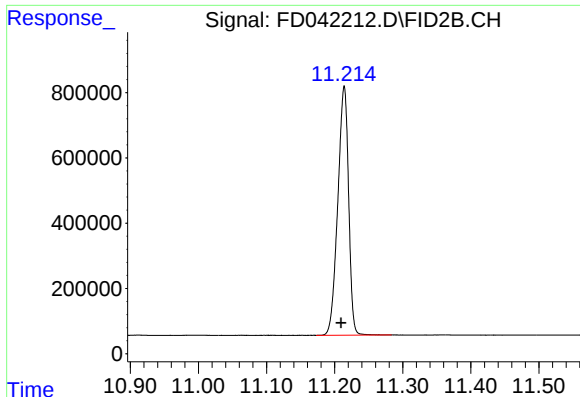
(m)=manual int.

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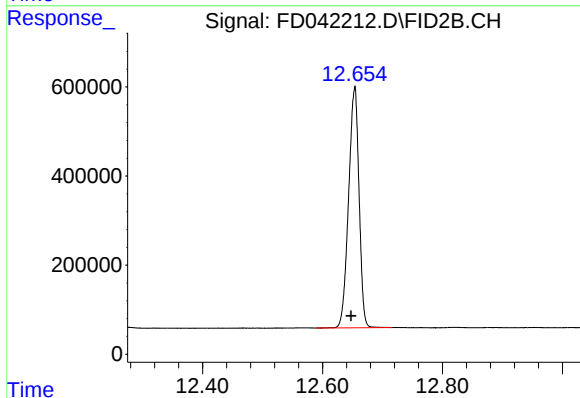
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Signal Info : 20M x 0.18mm x 0.18um





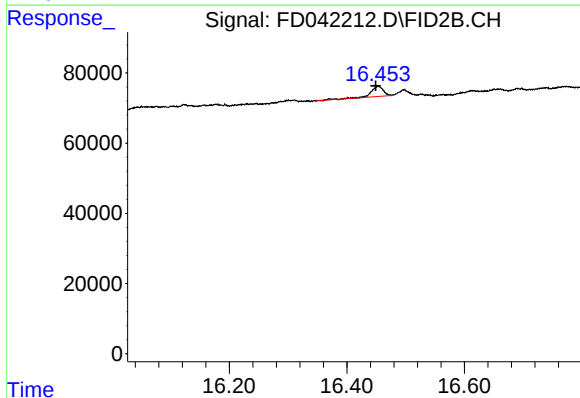
#9 ortho-Terphenyl (SURR)

R.T.: 11.214 min
Delta R.T.: 0.005 min
Response: 8408466
Conc: 50.14 ug/ml



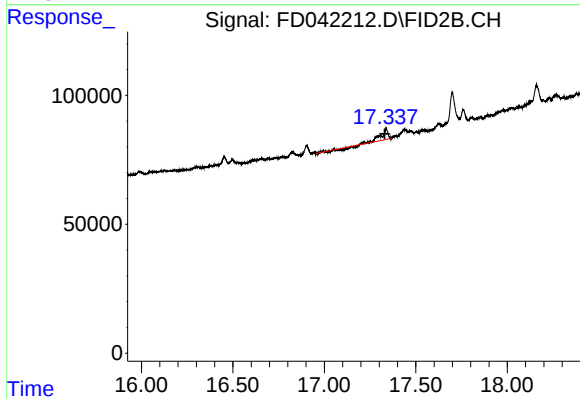
#12 1-chlorooctadecane (SURR)

R.T.: 12.654 min
Delta R.T.: 0.006 min
Response: 6530296
Conc: 49.49 ug/ml



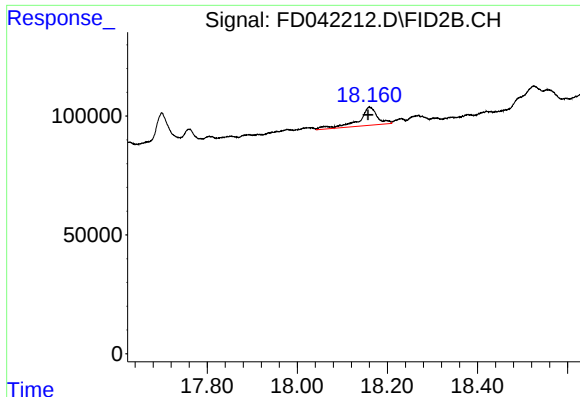
#16 n-Octacosane (C28)

R.T.: 16.453 min
Delta R.T.: 0.004 min
Response: 40419
Conc: 0.26 ug/ml



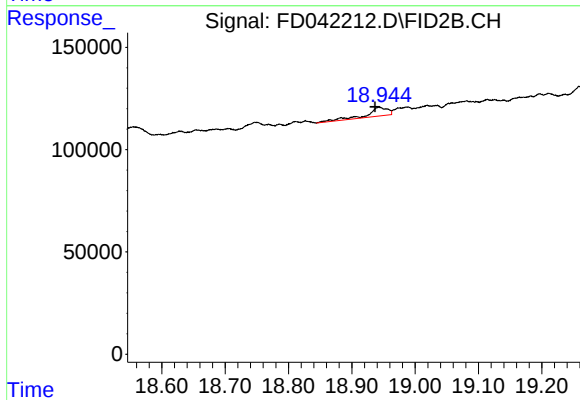
#17 n-Tricontane (C30)

R.T.: 17.338 min
Delta R.T.: 0.007 min
Response: 80159
Conc: 0.53 ug/ml



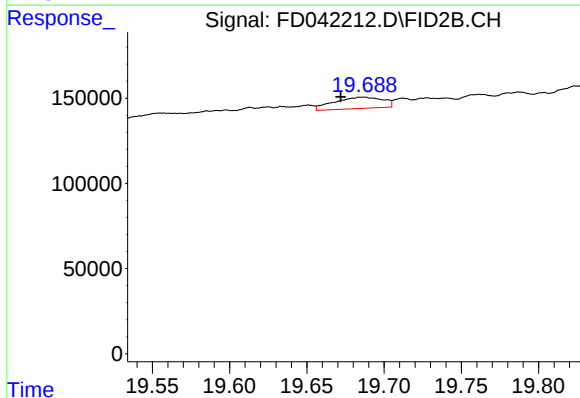
#18 n-Dotriacontane (C32)

R.T.: 18.160 min
Delta R.T.: 0.002 min
Response: 218084
Conc: 1.54 ug/ml



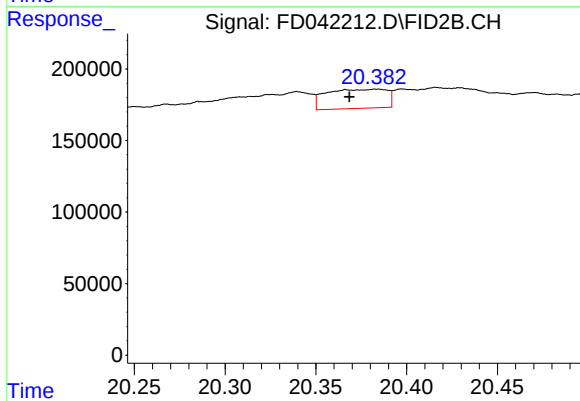
#19 n-Tetatriacontane (C34)

R.T.: 18.943 min
Delta R.T.: 0.006 min
Response: 99092
Conc: 0.77 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.687 min
Delta R.T.: 0.015 min
Response: 145826
Conc: 1.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.383 min
Delta R.T.: 0.015 min
Response: 310321
Conc: 3.11 ug/ml