

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042922AL\
 Data File : FD042211.D
 Signal(s) : FID2B.CH
 Acq On : 29 Apr 2022 23:29
 Operator : UA/NP
 Sample : N2610-10
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 30 03:49:18 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)	11.215	8370965	49.914 ug/ml
Spiked Amount 50.000		Recovery =	99.83%
12) S 1-chlorooctadecane (S...	12.654	6512399	49.352 ug/ml
Spiked Amount 50.000		Recovery =	98.70%
Target Compounds			
16) T n-Octacosane (C28)	16.454	39043	0.255 ug/ml
17) T n-Tricontane (C30)	17.338	66968	0.446 ug/ml
18) T n-Dotriacontane (C32)	18.161	167838	1.187 ug/ml
19) T n-Tetratriacontane (C34)	18.942	215134	1.672 ug/ml
20) T n-Hexatriacontane (C36)	19.678	593395	5.244 ug/ml
21) T n-Octatriacontane (C38)	20.382	1366936	13.700 ug/ml
22) T n-Tetracontane (C40)	21.157	925291	10.258 ug/ml

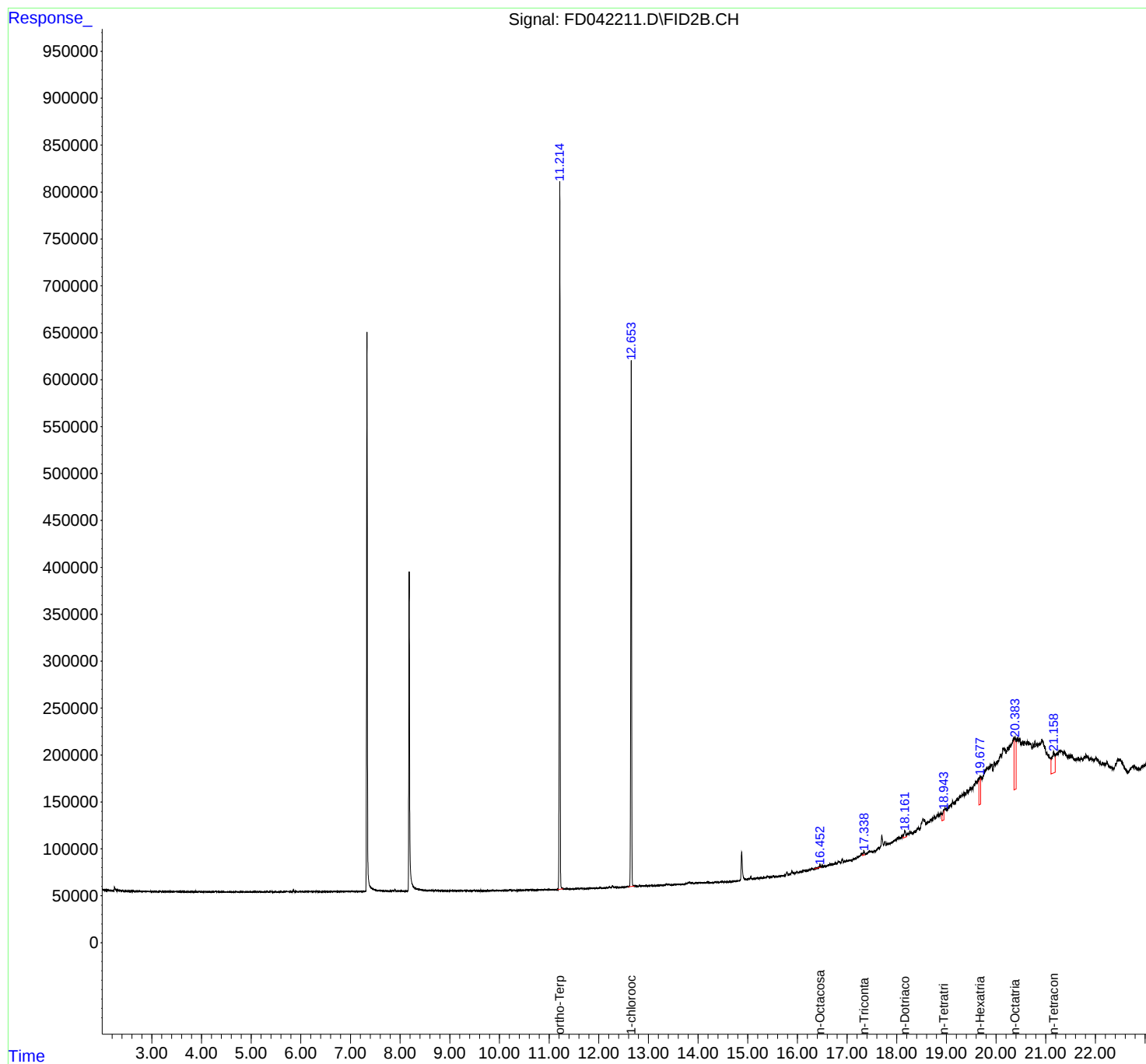
(f)=RT Delta > 1/2 Window

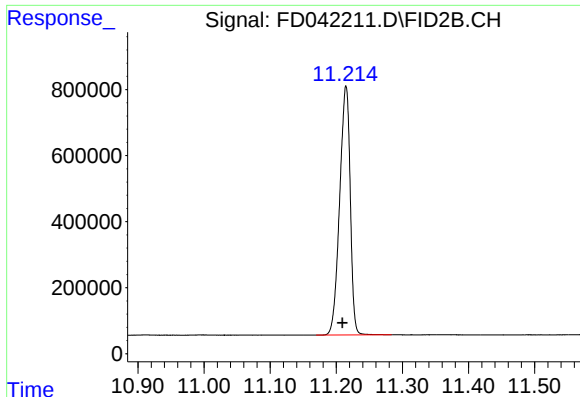
(m)=manual int.

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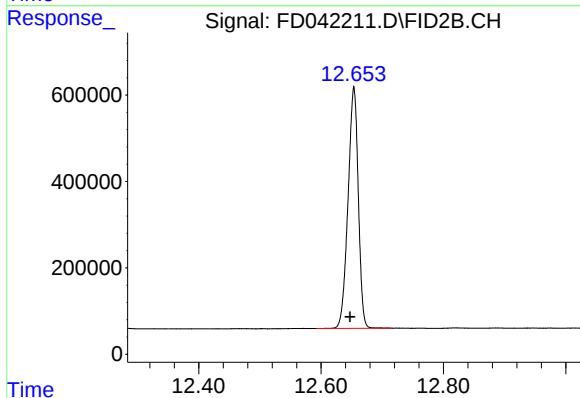
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





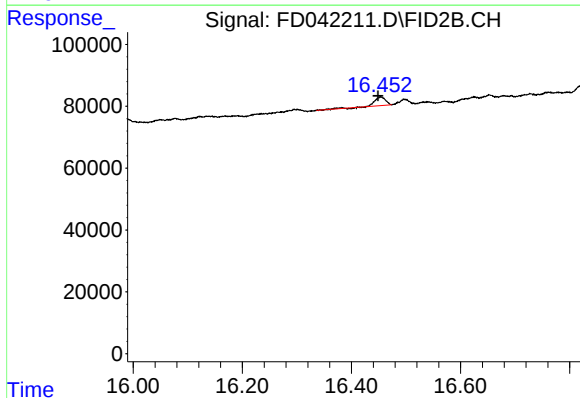
#9 ortho-Terphenyl (SURR)

R.T.: 11.215 min
Delta R.T.: 0.005 min
Response: 8370965
Conc: 49.91 ug/ml



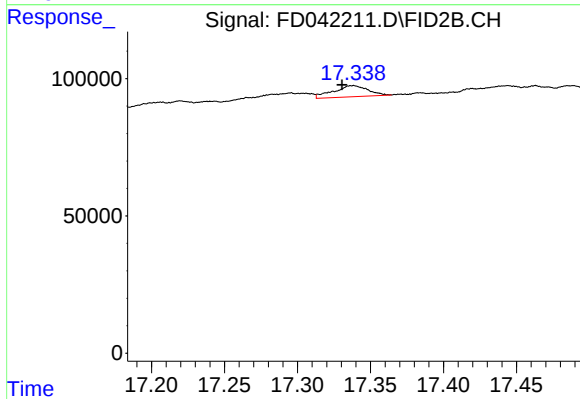
#12 1-chlorooctadecane (SURR)

R.T.: 12.654 min
Delta R.T.: 0.006 min
Response: 6512399
Conc: 49.35 ug/ml



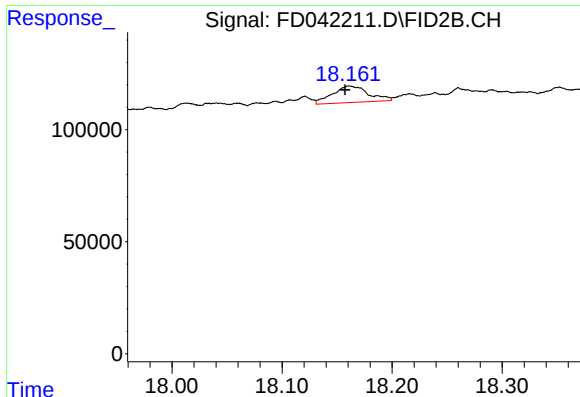
#16 n-Octacosane (C28)

R.T.: 16.454 min
Delta R.T.: 0.005 min
Response: 39043
Conc: 0.26 ug/ml



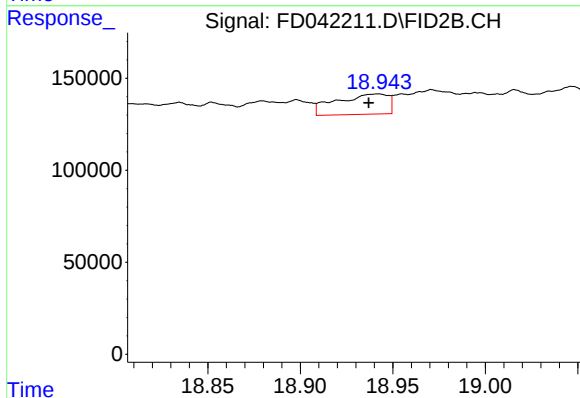
#17 n-Tricontane (C30)

R.T.: 17.338 min
Delta R.T.: 0.007 min
Response: 66968
Conc: 0.45 ug/ml



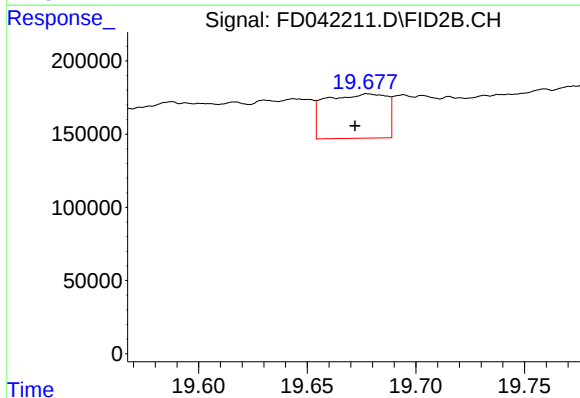
#18 n-Dotriacontane (C32)

R.T.: 18.161 min
Delta R.T.: 0.004 min
Response: 167838
Conc: 1.19 ug/ml



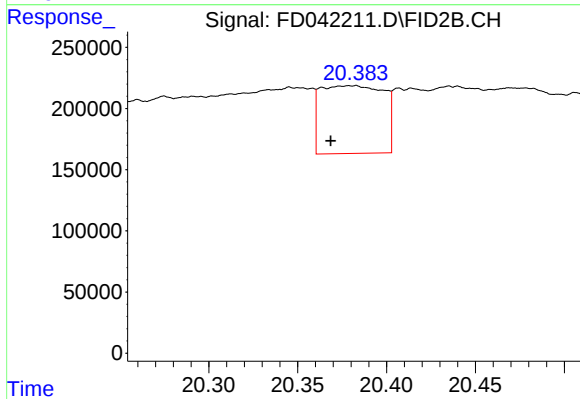
#19 n-Tetratriacontane (C34)

R.T.: 18.942 min
Delta R.T.: 0.005 min
Response: 215134
Conc: 1.67 ug/ml



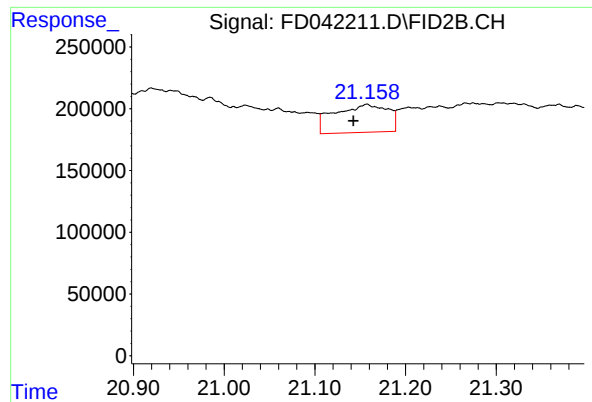
#20 n-Hexatriacontane (C36)

R.T.: 19.678 min
Delta R.T.: 0.006 min
Response: 593395
Conc: 5.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.382 min
Delta R.T.: 0.014 min
Response: 1366936
Conc: 13.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.157 min
Delta R.T.: 0.015 min
Response: 925291
Conc: 10.26 ug/ml