

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021022AL\
 Data File : FD040953.D
 Signal(s) : FID2B.CH
 Acq On : 10 Feb 2022 17:42
 Operator : YP\AJ
 Sample : N1444-03
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 11 00:20:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 09 03:32:15 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)	11.233	902052	32.274 ug/ml
Spiked Amount 50.000		Recovery =	64.55%
12) S 1-chlorooctadecane (S...	12.675	710598	33.943 ug/ml
Spiked Amount 50.000		Recovery =	67.89%
Target Compounds			
10) T n-Eicosane (C20)	12.261	174835	6.981 ug/ml
14) T n-Tetracosane (C24)	14.463f	94546	3.807 ug/ml
16) T n-Octacosane (C28)	16.480	46969	1.951 ug/ml
17) T n-Tricontane (C30)	17.370	114696	4.813 ug/ml
18) T n-Dotriacontane (C32)	18.194	85128	3.795 ug/ml
19) T n-Tetratriacontane (C34)	18.970	93976	4.361 ug/ml
20) T n-Hexatriacontane (C36)	19.709	47711	2.400 ug/ml
21) T n-Octatriacontane (C38)	20.402	52717	2.783 ug/ml
22) T n-Tetracontane (C40)	21.191	46640	2.410 ug/ml

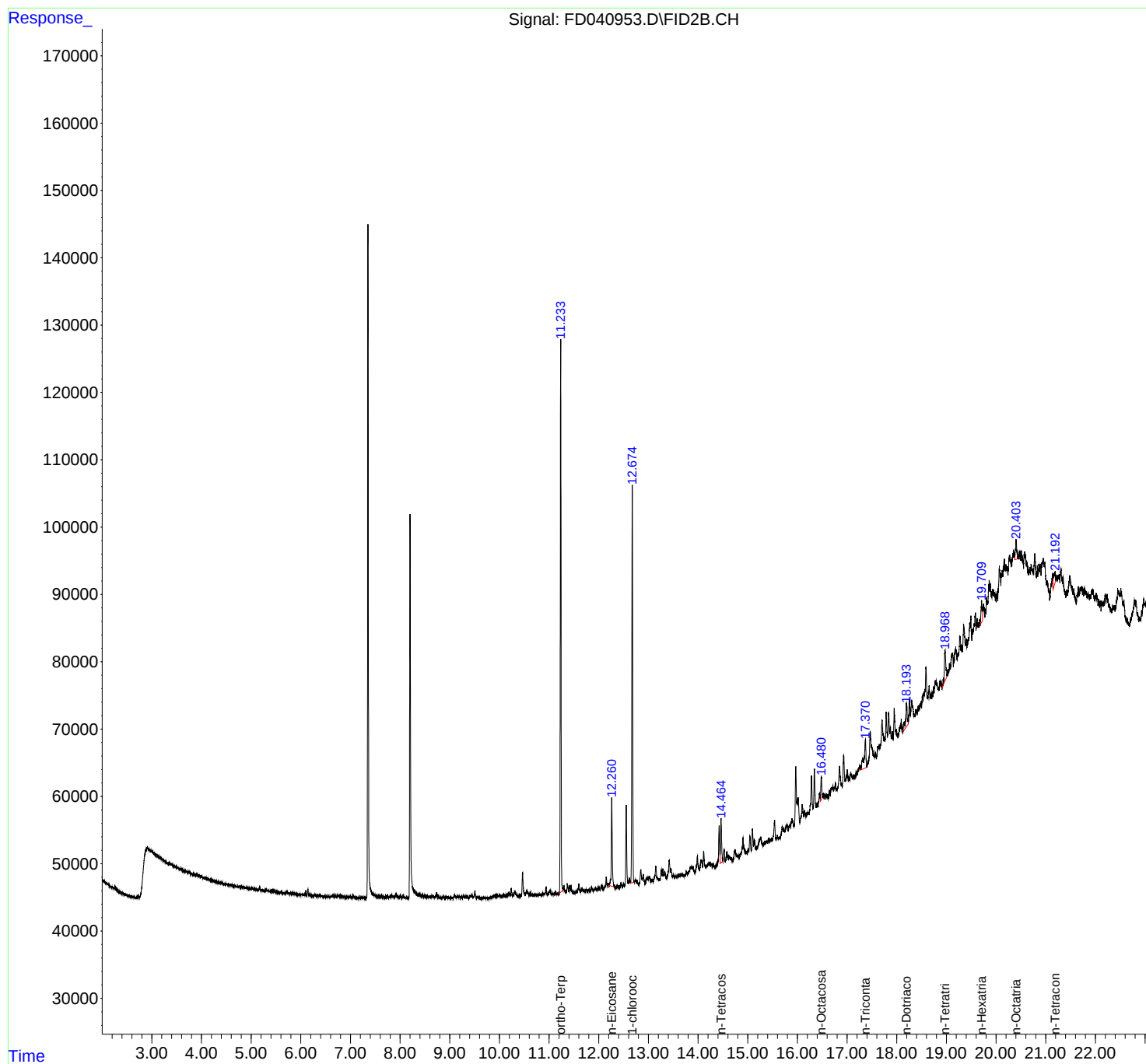
(f)=RT Delta > 1/2 Window

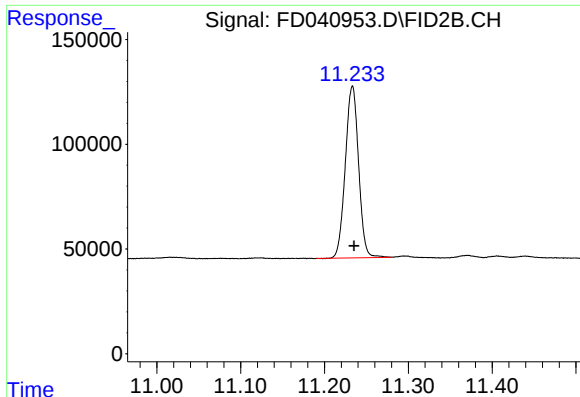
(m)=manual int.

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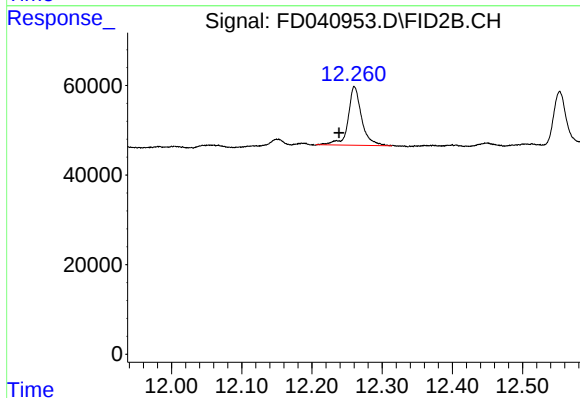
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Signal Info : 20M x 0.18mm x 0.18um





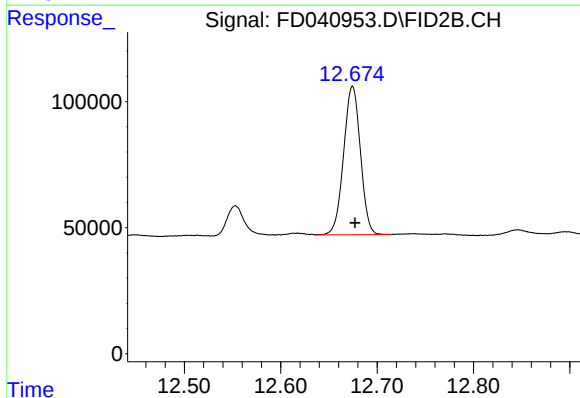
#9 ortho-Terphenyl (SURR)

R.T.: 11.233 min
Delta R.T.: -0.002 min
Response: 902052
Conc: 32.27 ug/ml



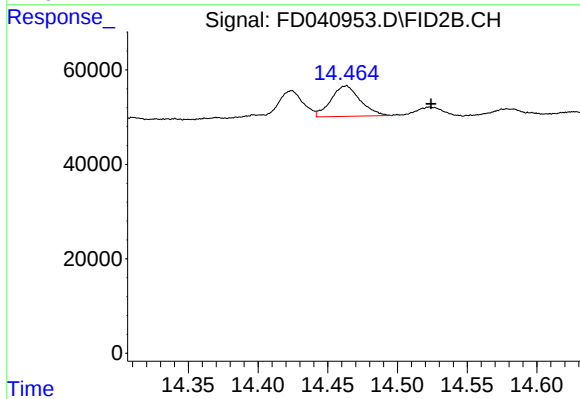
#10 n-Eicosane (C20)

R.T.: 12.261 min
Delta R.T.: 0.022 min
Response: 174835
Conc: 6.98 ug/ml



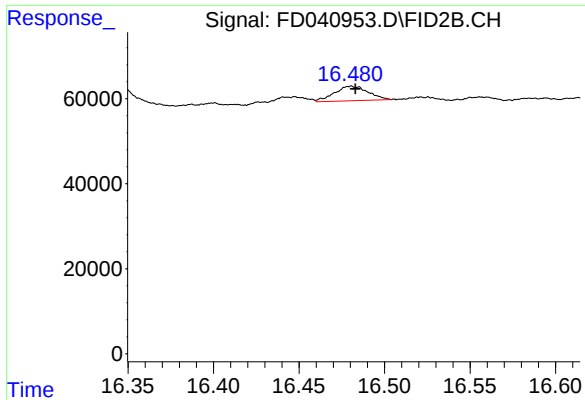
#12 1-chlorooctadecane (SURR)

R.T.: 12.675 min
Delta R.T.: -0.003 min
Response: 710598
Conc: 33.94 ug/ml



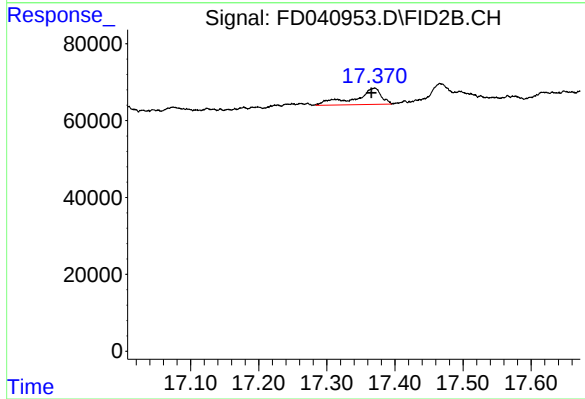
#14 n-Tetracosane (C24)

R.T.: 14.463 min
Delta R.T.: -0.061 min
Response: 94546
Conc: 3.81 ug/ml



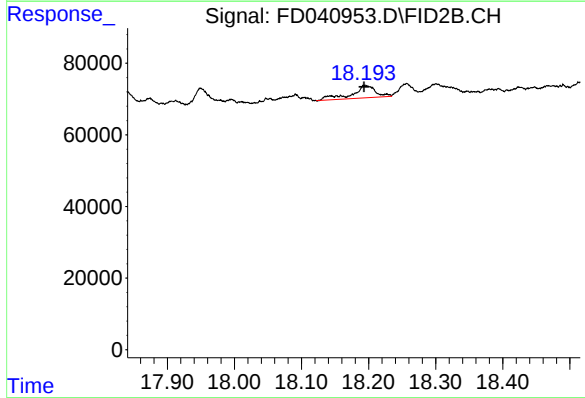
#16 n-Octacosane (C28)

R.T.: 16.480 min
Delta R.T.: -0.003 min
Response: 46969
Conc: 1.95 ug/ml



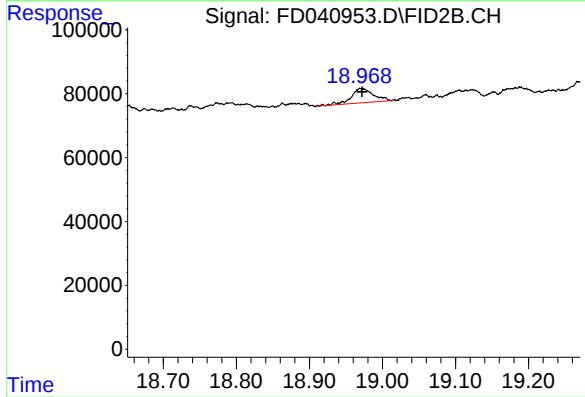
#17 n-Tricontane (C30)

R.T.: 17.370 min
Delta R.T.: 0.005 min
Response: 114696
Conc: 4.81 ug/ml



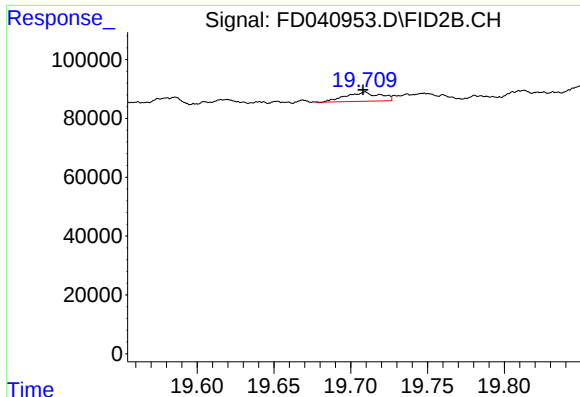
#18 n-Dotriacontane (C32)

R.T.: 18.194 min
Delta R.T.: 0.001 min
Response: 85128
Conc: 3.80 ug/ml



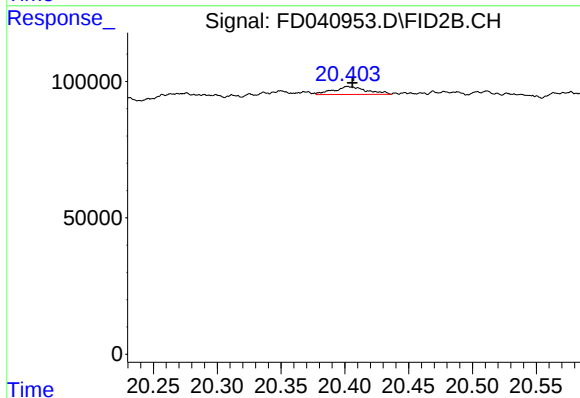
#19 n-Tetratriacontane (C34)

R.T.: 18.970 min
Delta R.T.: -0.002 min
Response: 93976
Conc: 4.36 ug/ml



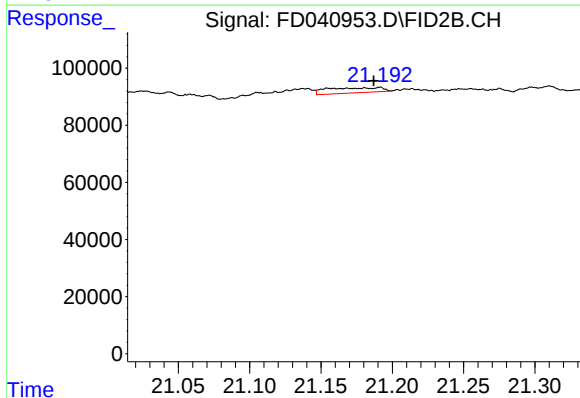
#20 n-Hexatriacontane (C36)

R.T.: 19.709 min
Delta R.T.: 0.001 min
Response: 47711
Conc: 2.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.402 min
Delta R.T.: -0.004 min
Response: 52717
Conc: 2.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.191 min
Delta R.T.: 0.004 min
Response: 46640
Conc: 2.41 ug/ml