

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050521AL\
 Data File : FC053515.D
 Signal(s) : FID1A.CH
 Acq On : 06 May 2021 2:40
 Operator : DD\AJ
 Sample : M2291-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 06 03:38:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 2021
 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)	11.538	4433396	32.022 ug/ml
Spiked Amount 50.000		Recovery =	64.04%
12) S 1-chlorooctadecane (S...	12.980	3453403	30.963 ug/ml
Spiked Amount 50.000		Recovery =	61.93%
Target Compounds			
10) T n-Eicosane (C20)	12.591f	116003	0.876 ug/ml
17) T n-Tricontane (C30)	17.697	151414	1.161 ug/ml
18) T n-Dotriacontane (C32)	18.531	396111	3.139 ug/ml
19) T n-Tetratriacontane (C34)	19.316	251238	2.062 ug/ml
20) T n-Hexatriacontane (C36)	20.057	209184	1.789 ug/ml
21) T n-Octatriacontane (C38)	20.788	131116	1.275 ug/ml
22) T n-Tetracontane (C40)	21.709	1001495	10.051 ug/ml

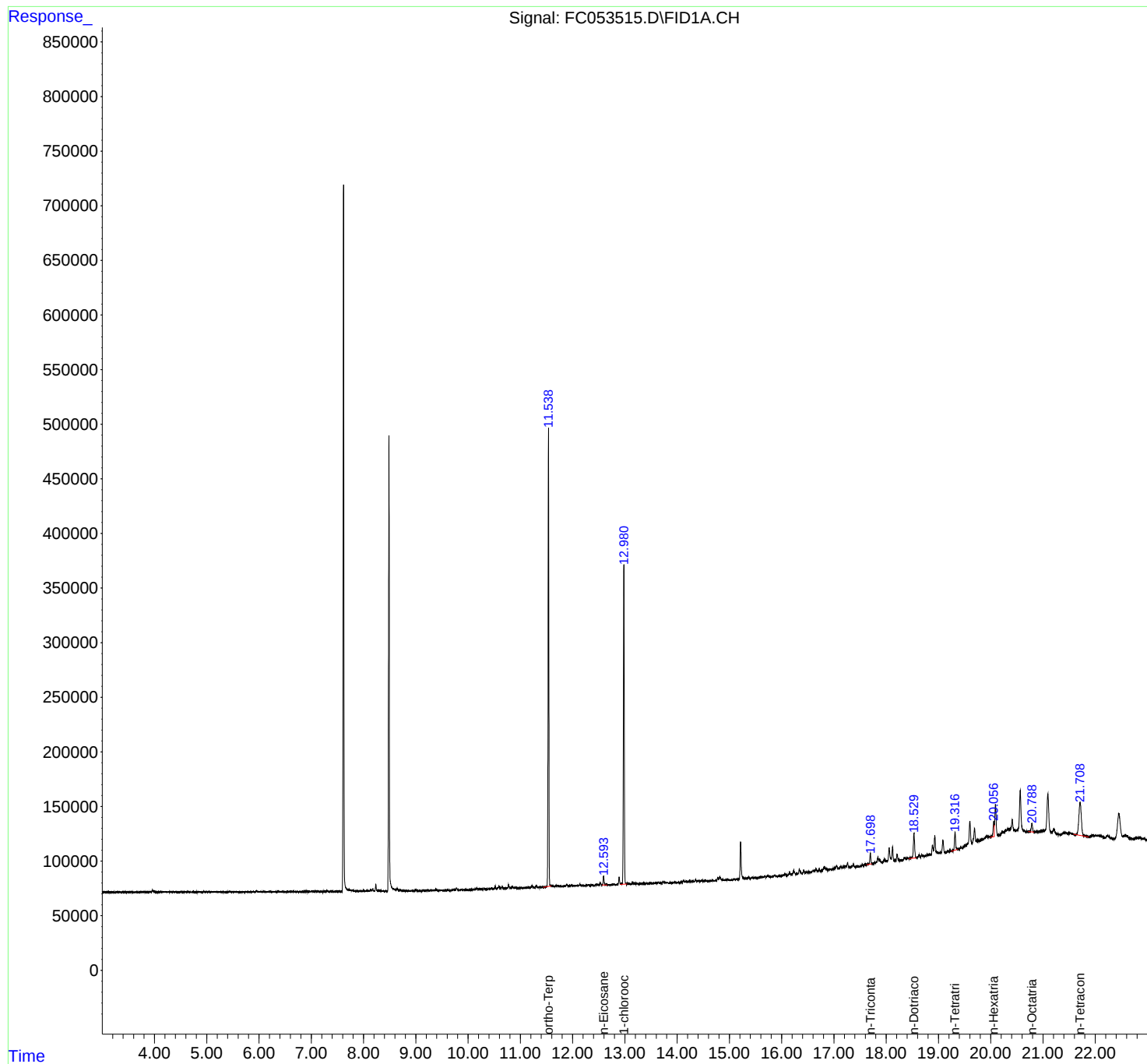
(f)=RT Delta > 1/2 Window

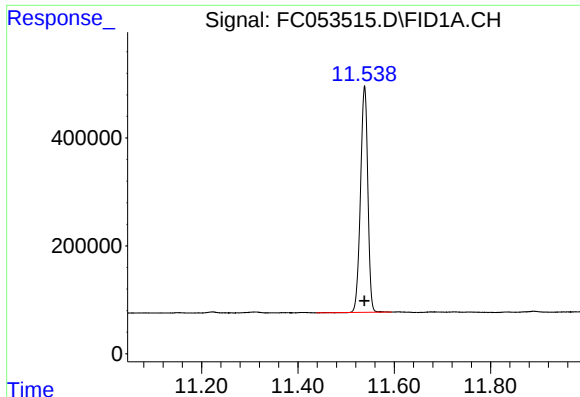
(m)=manual int.

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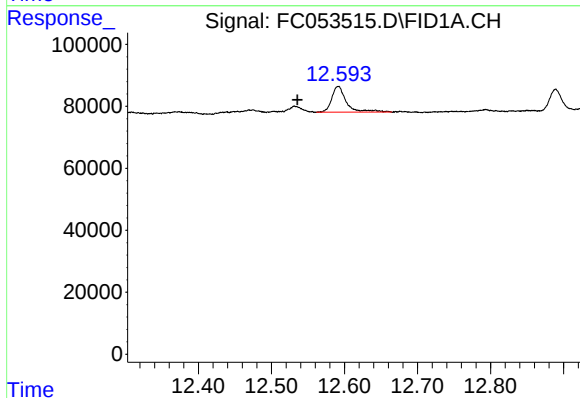
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





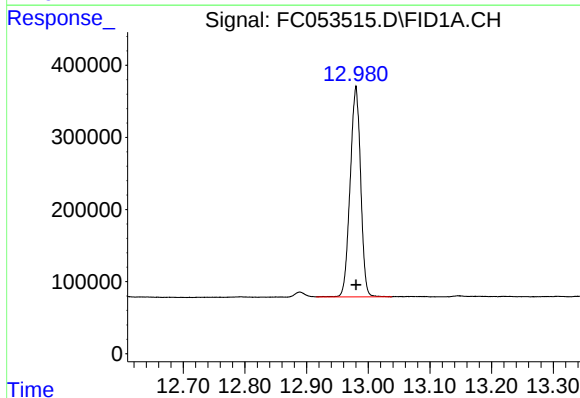
#9 ortho-Terphenyl (SURR)

R.T.: 11.538 min
Delta R.T.: 0.000 min
Response: 4433396
Conc: 32.02 ug/ml



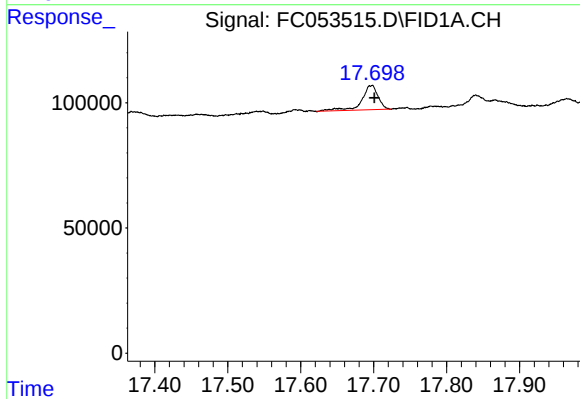
#10 n-Eicosane (C20)

R.T.: 12.591 min
Delta R.T.: 0.056 min
Response: 116003
Conc: 0.88 ug/ml



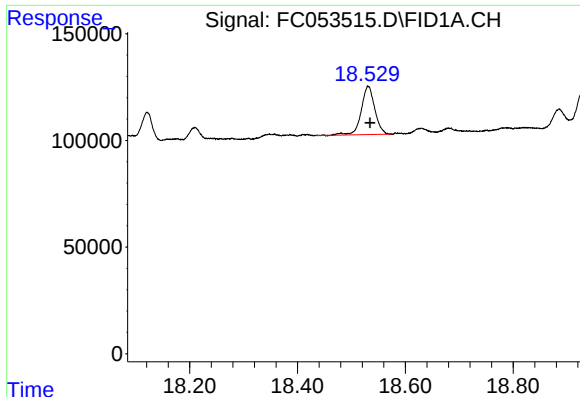
#12 1-chlorooctadecane (SURR)

R.T.: 12.980 min
Delta R.T.: 0.000 min
Response: 3453403
Conc: 30.96 ug/ml



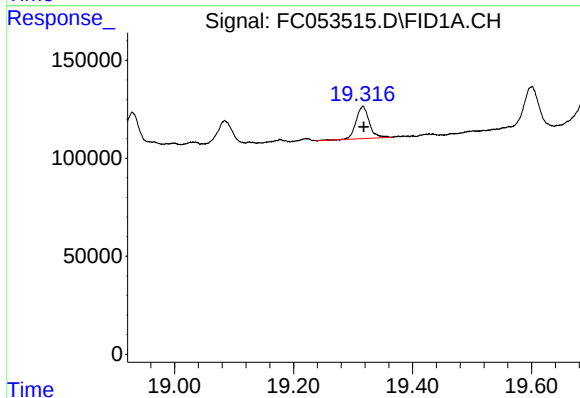
#17 n-Tricontane (C30)

R.T.: 17.697 min
Delta R.T.: -0.004 min
Response: 151414
Conc: 1.16 ug/ml



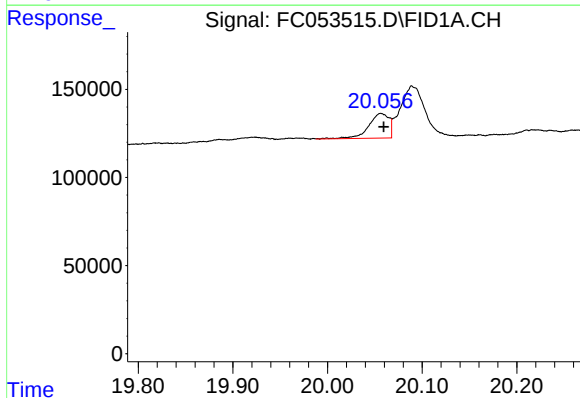
#18 n-Dotriacontane (C32)

R.T.: 18.531 min
Delta R.T.: -0.003 min
Response: 396111
Conc: 3.14 ug/ml



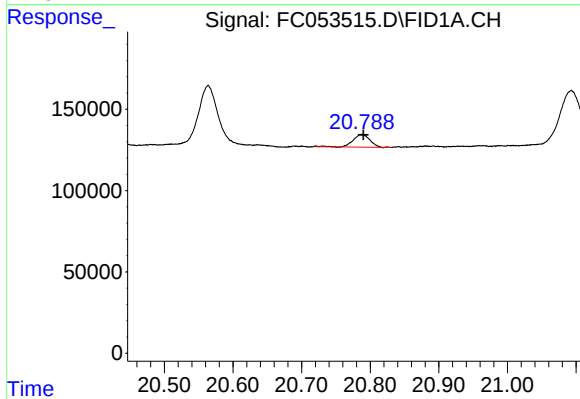
#19 n-Tetratriacontane (C34)

R.T.: 19.316 min
Delta R.T.: -0.002 min
Response: 251238
Conc: 2.06 ug/ml



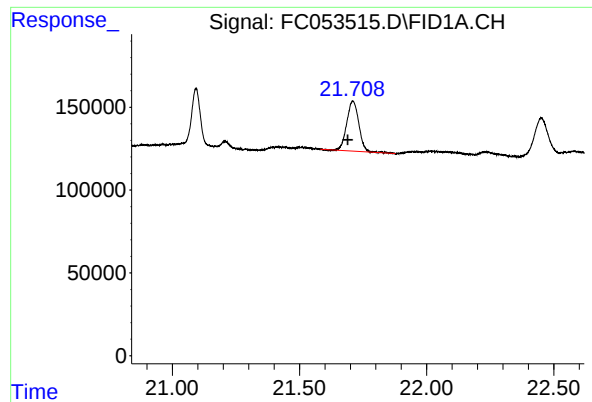
#20 n-Hexatriacontane (C36)

R.T.: 20.057 min
Delta R.T.: -0.003 min
Response: 209184
Conc: 1.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.788 min
Delta R.T.: -0.002 min
Response: 131116
Conc: 1.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.709 min
Delta R.T.: 0.019 min
Response: 1001495
Conc: 10.05 ug/ml