

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051321AL\
 Data File : FC053700.D
 Signal(s) : FID1A.CH
 Acq On : 14 May 2021 00:19
 Operator : DD\AJ
 Sample : M2372-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 01:20:17 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	7290286	52.657 ug/ml
Spiked Amount 50.000		Recovery =	105.31%
12) S 1-chlorooctadecane (S...	12.978	4472350	40.099 ug/ml
Spiked Amount 50.000		Recovery =	80.20%
Target Compounds			
6) T n-Tetradecane (C14)	8.231f	158183	1.299 ug/ml
7) T n-Hexadecane (C16)	9.779	214725	1.753 ug/ml
8) T n-Octadecane (C18)	11.217	1090449	8.373 ug/ml
10) T n-Eicosane (C20)	12.532	196682	1.486 ug/ml
14) T n-Tetracosane (C24)	14.815	146632	1.098 ug/ml
17) T n-Tricontane (C30)	17.693	109879	0.842 ug/ml
18) T n-Dotriacontane (C32)	18.519	284506	2.255 ug/ml
19) T n-Tetratriacontane (C34)	19.372f	69807	0.573 ug/ml
20) T n-Hexatriacontane (C36)	20.056	342424	2.929 ug/ml

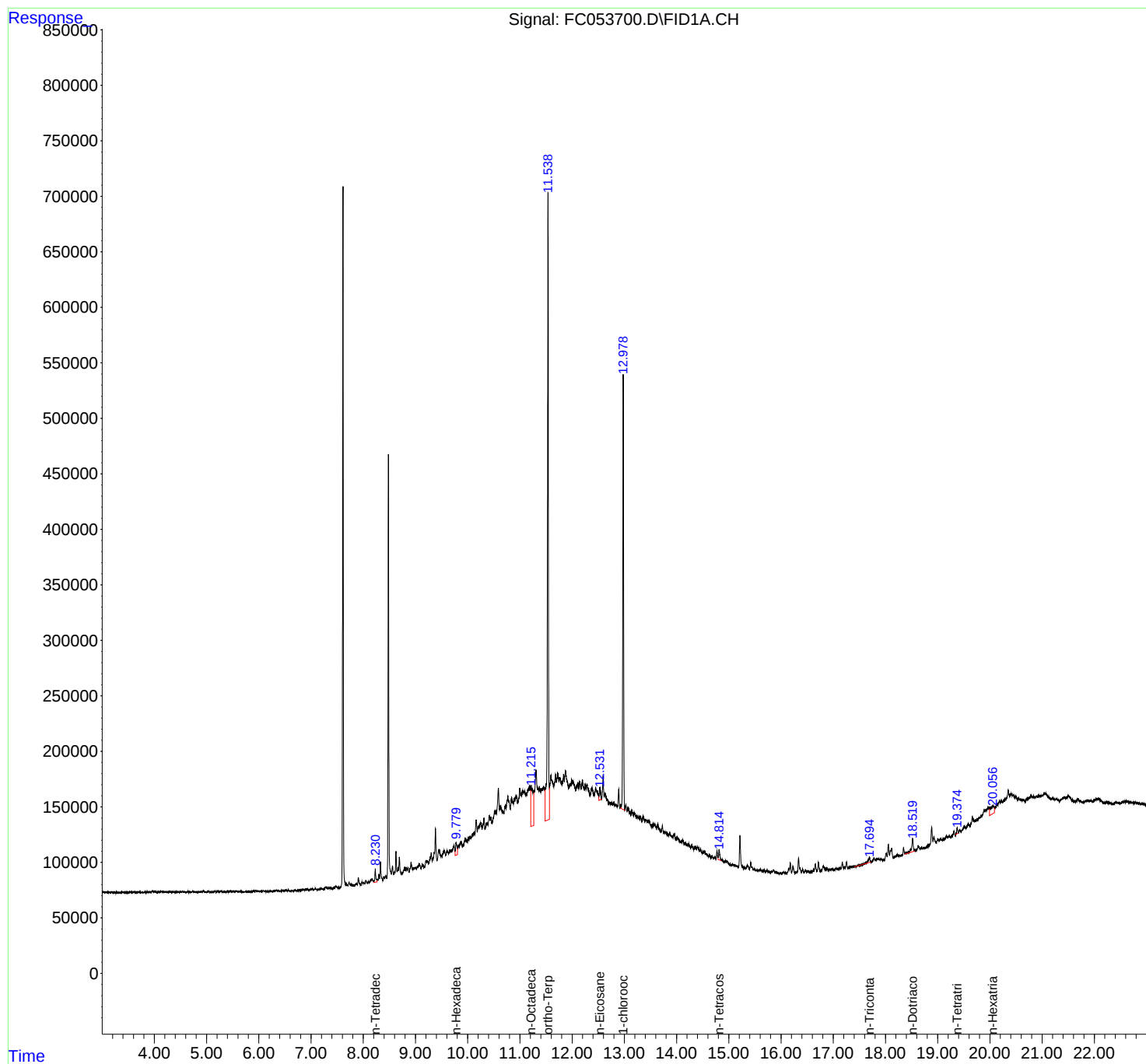
(f)=RT Delta > 1/2 Window

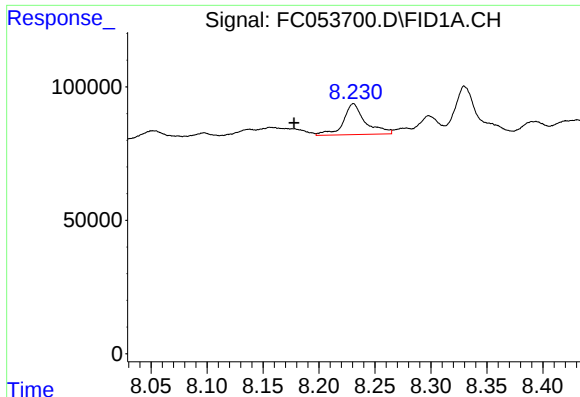
(m)=manual int.

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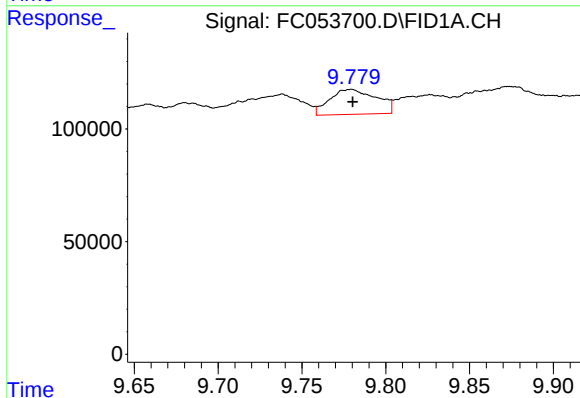
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





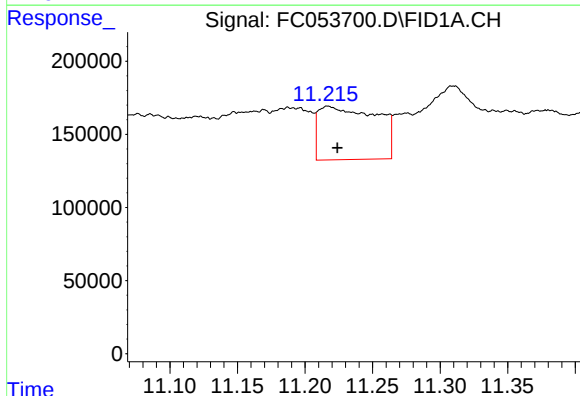
#6 n-Tetradecane (C14)

R.T.: 8.231 min
Delta R.T.: 0.053 min
Response: 158183
Conc: 1.30 ug/ml



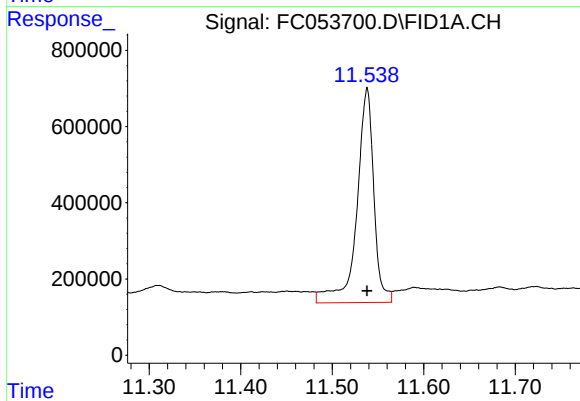
#7 n-Hexadecane (C16)

R.T.: 9.779 min
Delta R.T.: -0.002 min
Response: 214725
Conc: 1.75 ug/ml



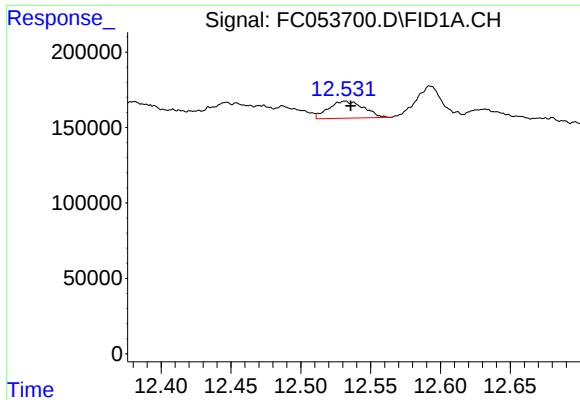
#8 n-Octadecane (C18)

R.T.: 11.217 min
Delta R.T.: -0.007 min
Response: 1090449
Conc: 8.37 ug/ml



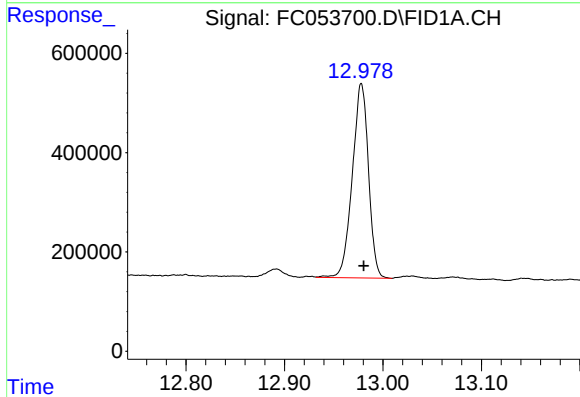
#9 ortho-Terphenyl (SURR)

R.T.: 11.538 min
Delta R.T.: 0.000 min
Response: 7290286
Conc: 52.66 ug/ml



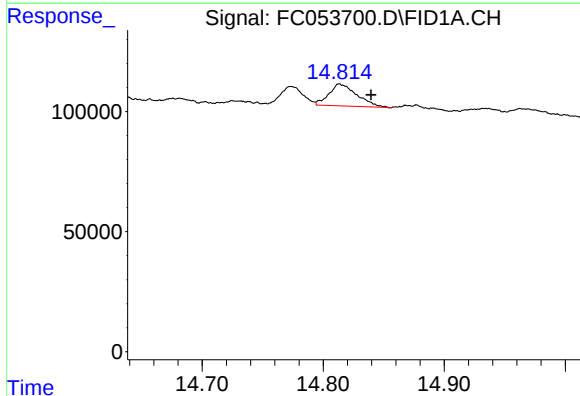
#10 n-Eicosane (C20)

R.T.: 12.532 min
Delta R.T.: -0.004 min
Response: 196682
Conc: 1.49 ug/ml



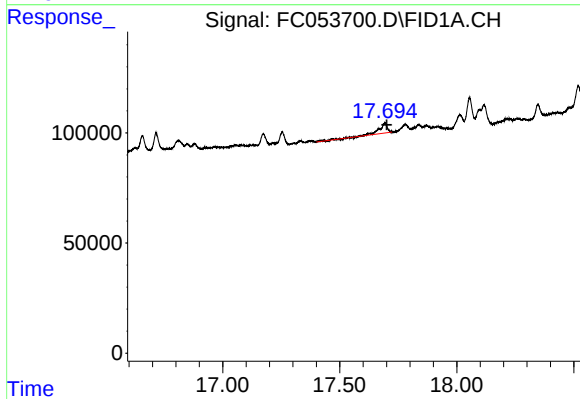
#12 1-chlorooctadecane (SURR)

R.T.: 12.978 min
Delta R.T.: -0.002 min
Response: 4472350
Conc: 40.10 ug/ml



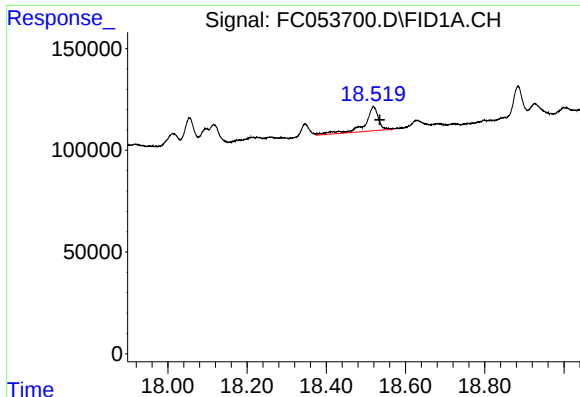
#14 n-Tetracosane (C24)

R.T.: 14.815 min
Delta R.T.: -0.025 min
Response: 146632
Conc: 1.10 ug/ml



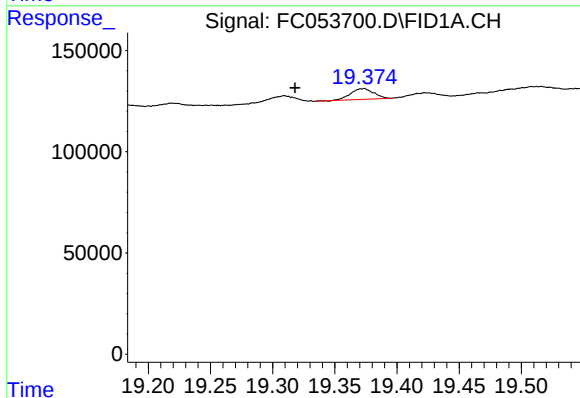
#17 n-Tricontane (C30)

R.T.: 17.693 min
Delta R.T.: -0.008 min
Response: 109879
Conc: 0.84 ug/ml



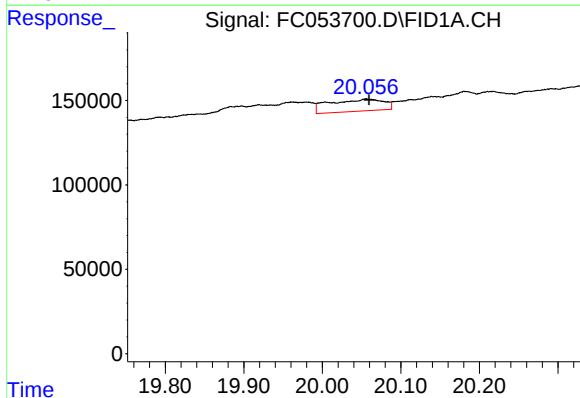
#18 n-Dotriacontane (C32)

R.T.: 18.519 min
Delta R.T.: -0.015 min
Response: 284506
Conc: 2.25 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.372 min
Delta R.T.: 0.054 min
Response: 69807
Conc: 0.57 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.056 min
Delta R.T.: -0.003 min
Response: 342424
Conc: 2.93 ug/ml