

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051321AL\
 Data File : FC053701.D
 Signal(s) : FID1A.CH
 Acq On : 14 May 2021 00:56
 Operator : DD\AJ
 Sample : M2372-01D
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 07:04:37 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	7736441	55.879 ug/ml
Spiked Amount 50.000		Recovery =	111.76%
12) S 1-chlorooctadecane (S...	12.978	4538716	40.694 ug/ml
Spiked Amount 50.000		Recovery =	81.39%
Target Compounds			
6) T n-Tetradecane (C14)	8.231f	151238	1.242 ug/ml
7) T n-Hexadecane (C16)	9.778	224628	1.834 ug/ml
8) T n-Octadecane (C18)	11.218	1048526	8.051 ug/ml
10) T n-Eicosane (C20)	12.532	187019	1.413 ug/ml
14) T n-Tetracosane (C24)	14.815	147087	1.102 ug/ml
17) T n-Tricontane (C30)	17.693	130369	1.000 ug/ml
18) T n-Dotriacontane (C32)	18.520	298923	2.369 ug/ml
19) T n-Tetratriacontane (C34)	19.309	67845	0.557 ug/ml
20) T n-Hexatriacontane (C36)	20.055	719966	6.158 ug/ml

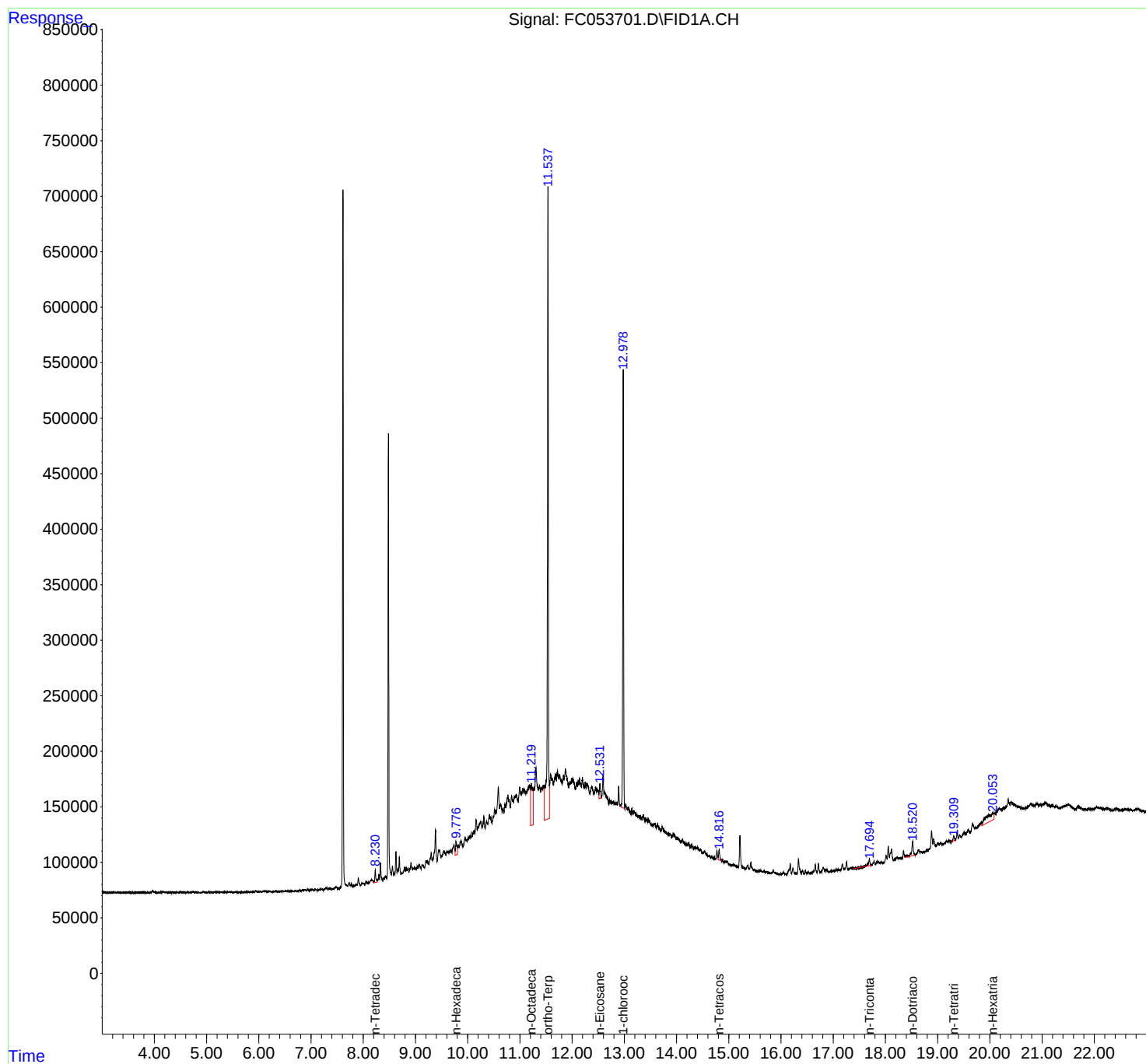
(f)=RT Delta > 1/2 Window

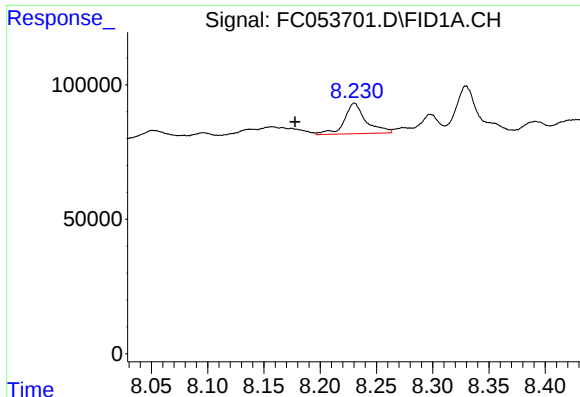
(m)=manual int.

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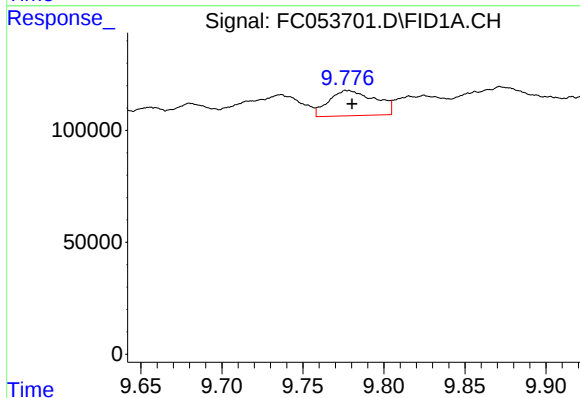
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





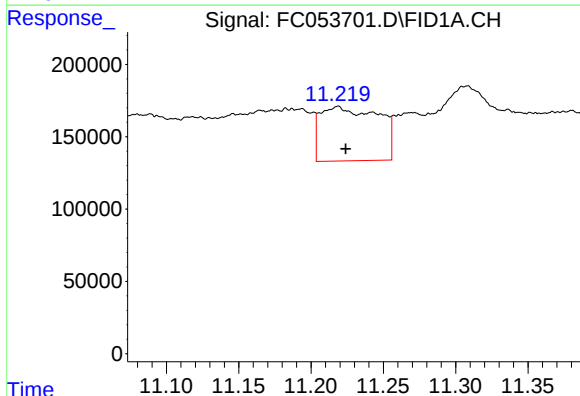
#6 n-Tetradecane (C14)

R.T.: 8.231 min
Delta R.T.: 0.053 min
Response: 151238
Conc: 1.24 ug/ml



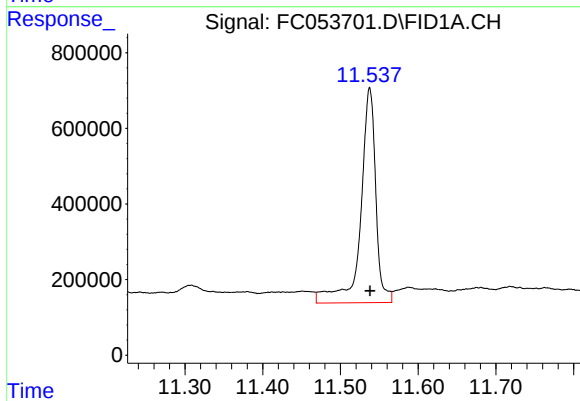
#7 n-Hexadecane (C16)

R.T.: 9.778 min
Delta R.T.: -0.002 min
Response: 224628
Conc: 1.83 ug/ml



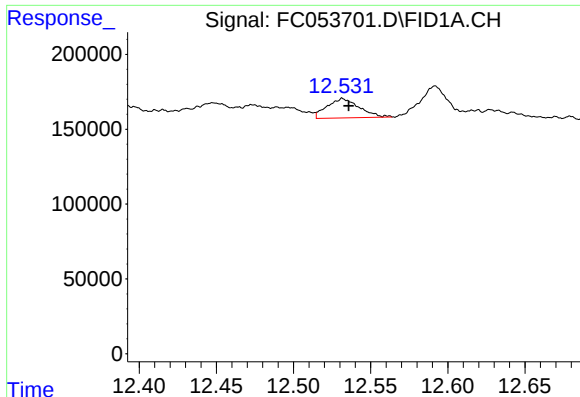
#8 n-Octadecane (C18)

R.T.: 11.218 min
Delta R.T.: -0.006 min
Response: 1048526
Conc: 8.05 ug/ml



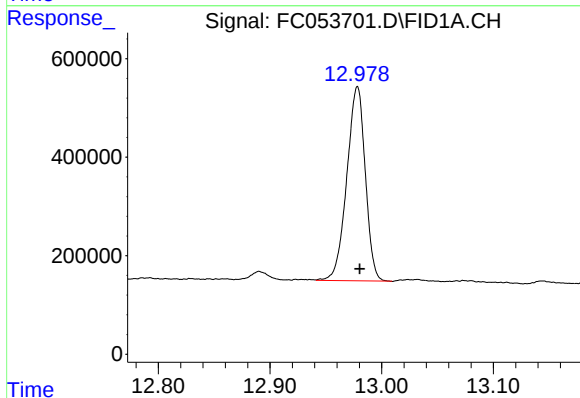
#9 ortho-Terphenyl (SURR)

R.T.: 11.538 min
Delta R.T.: 0.000 min
Response: 7736441
Conc: 55.88 ug/ml



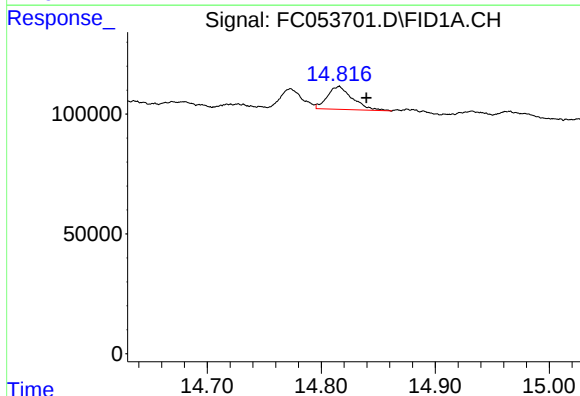
#10 n-Eicosane (C20)

R.T.: 12.532 min
Delta R.T.: -0.004 min
Response: 187019
Conc: 1.41 ug/ml



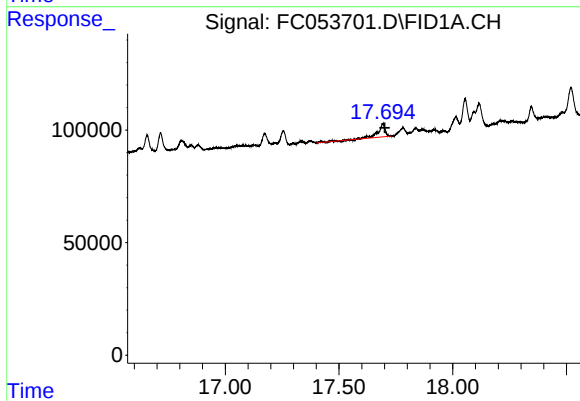
#12 1-chlorooctadecane (SURR)

R.T.: 12.978 min
Delta R.T.: -0.002 min
Response: 4538716
Conc: 40.69 ug/ml



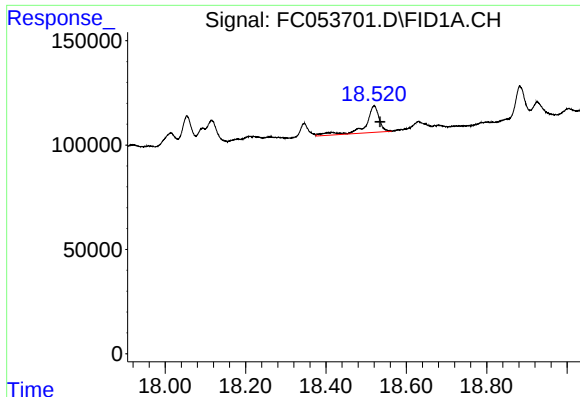
#14 n-Tetracosane (C24)

R.T.: 14.815 min
Delta R.T.: -0.025 min
Response: 147087
Conc: 1.10 ug/ml



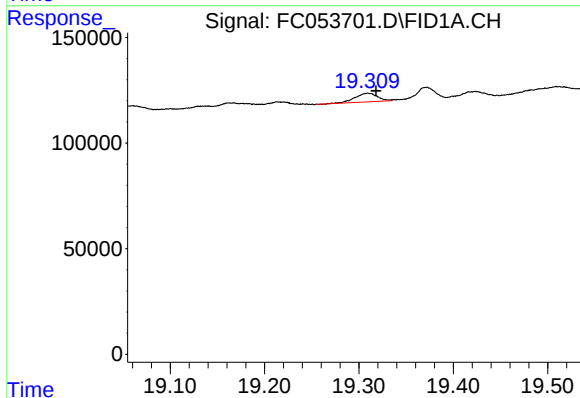
#17 n-Tricontane (C30)

R.T.: 17.693 min
Delta R.T.: -0.009 min
Response: 130369
Conc: 1.00 ug/ml



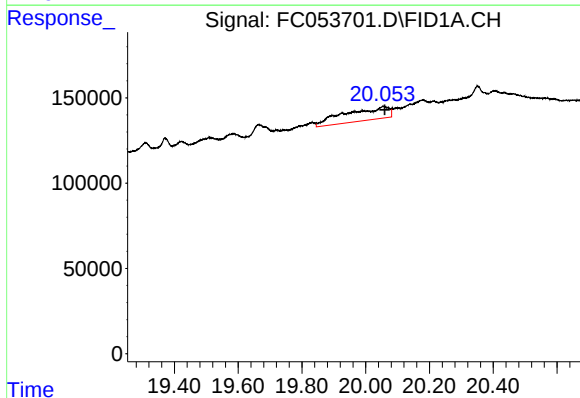
#18 n-Dotriacontane (C32)

R.T.: 18.520 min
Delta R.T.: -0.015 min
Response: 298923
Conc: 2.37 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.309 min
Delta R.T.: -0.009 min
Response: 67845
Conc: 0.56 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.055 min
Delta R.T.: -0.004 min
Response: 719966
Conc: 6.16 ug/ml