

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051921AL\
 Data File : FC053823.D
 Signal(s) : FID1A.CH
 Acq On : 19 May 2021 20:49
 Operator : DD\AJ
 Sample : M2439-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 20 02:14:26 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)	11.537	4992708	36.062 ug/ml
Spiked Amount 50.000		Recovery =	72.12%
12) S 1-chlorooctadecane (S...	12.976	3956192	35.471 ug/ml
Spiked Amount 50.000		Recovery =	70.94%
Target Compounds			
6) T n-Tetradecane (C14)	8.233f	278476	2.286 ug/ml
10) T n-Eicosane (C20)	12.593f	253631	1.916 ug/ml
14) T n-Tetracosane (C24)	14.815	150975	1.131 ug/ml
17) T n-Tricontane (C30)	17.693	230468	1.767 ug/ml
18) T n-Dotriacontane (C32)	18.519	738355	5.852 ug/ml
19) T n-Tetratriacontane (C34)	19.312	1672405	13.726 ug/ml
20) T n-Hexatriacontane (C36)	20.045	1081471	9.250 ug/ml
21) T n-Octatriacontane (C38)	20.784	2007063	19.510 ug/ml
22) T n-Tetracontane (C40)	21.691	227550	2.284 ug/ml

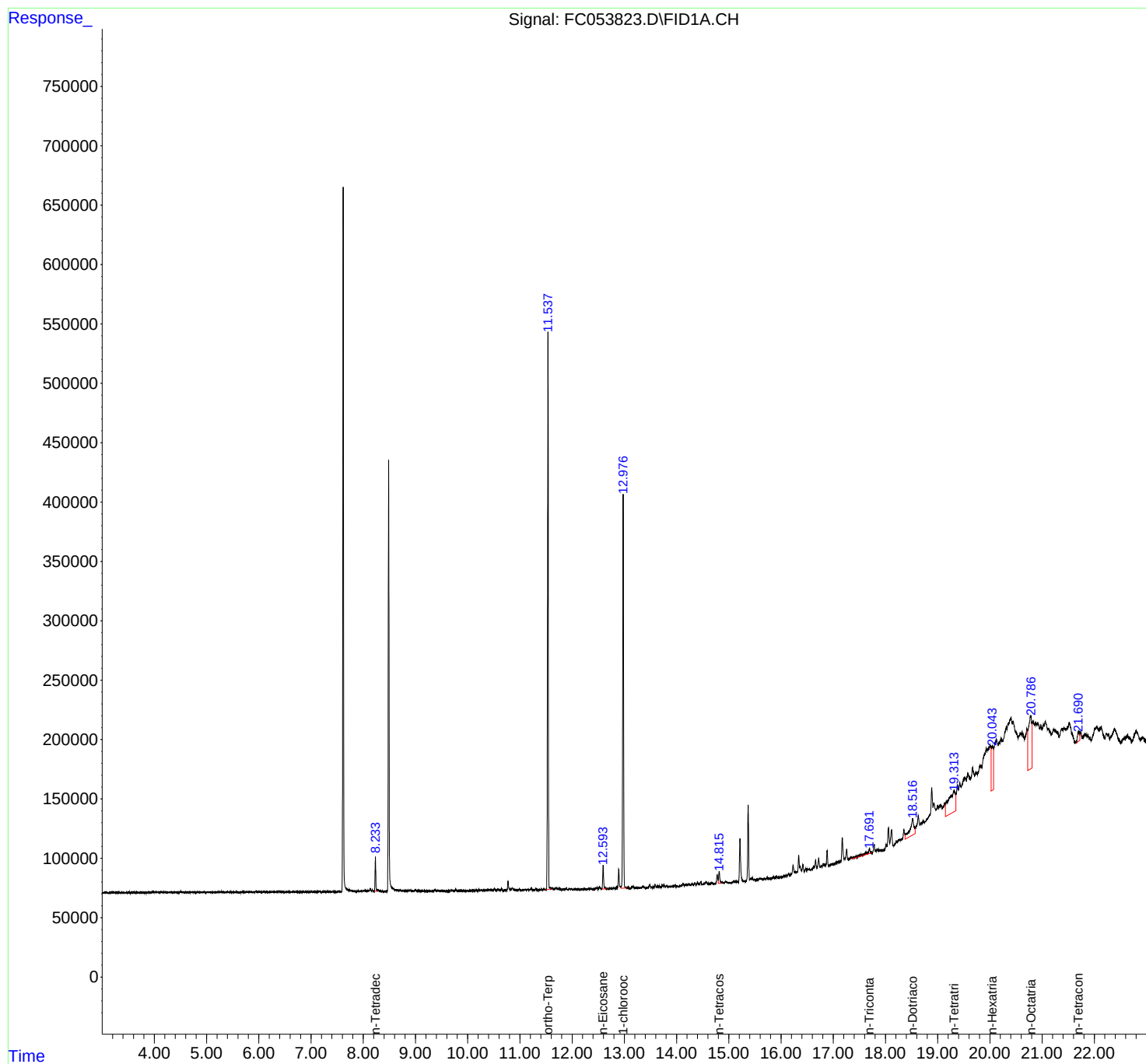
(f)=RT Delta > 1/2 Window

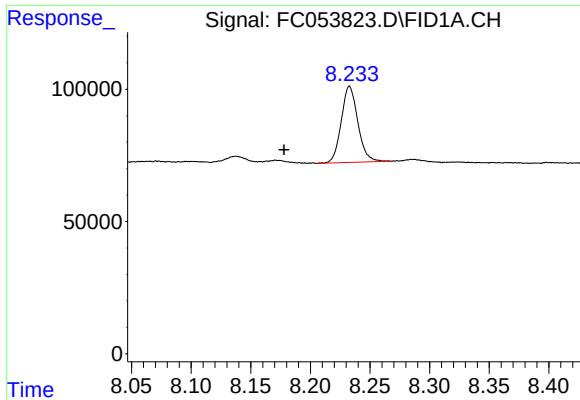
(m)=manual int.

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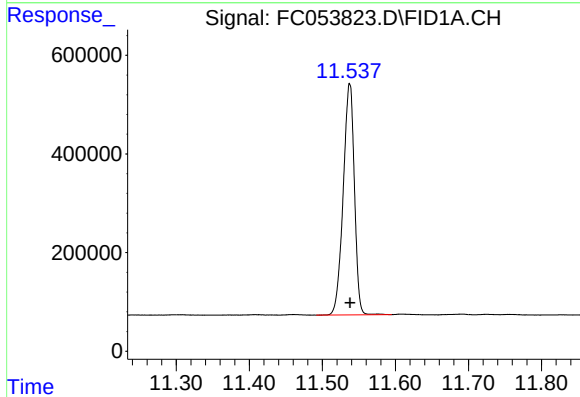
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





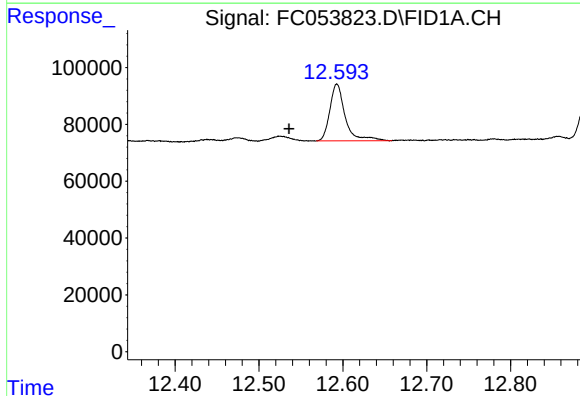
#6 n-Tetradecane (C14)

R.T.: 8.233 min
Delta R.T.: 0.055 min
Response: 278476
Conc: 2.29 ug/ml



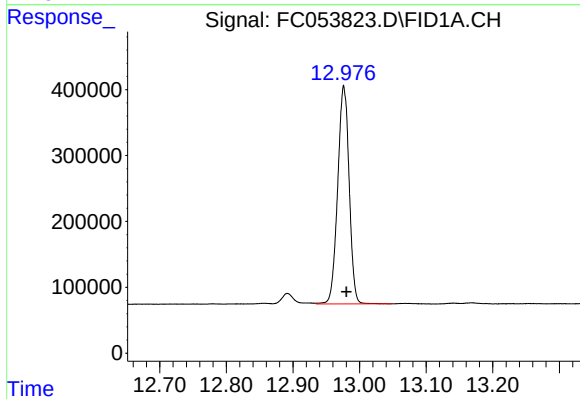
#9 ortho-Terphenyl (SURR)

R.T.: 11.537 min
Delta R.T.: 0.000 min
Response: 4992708
Conc: 36.06 ug/ml



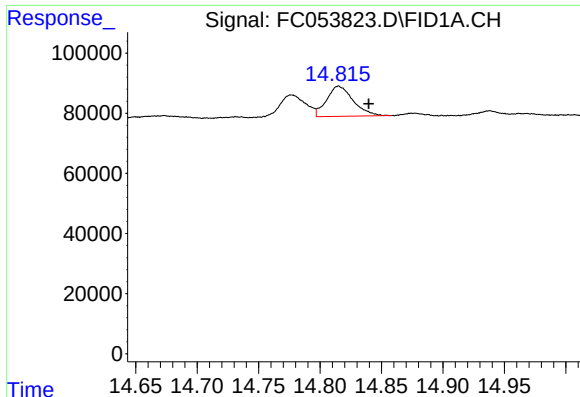
#10 n-Eicosane (C20)

R.T.: 12.593 min
Delta R.T.: 0.057 min
Response: 253631
Conc: 1.92 ug/ml



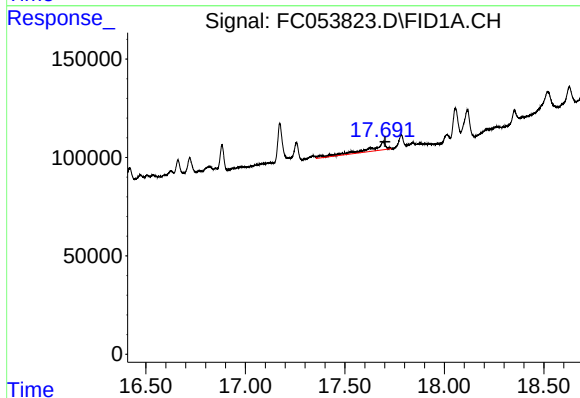
#12 1-chlorooctadecane (SURR)

R.T.: 12.976 min
Delta R.T.: -0.004 min
Response: 3956192
Conc: 35.47 ug/ml



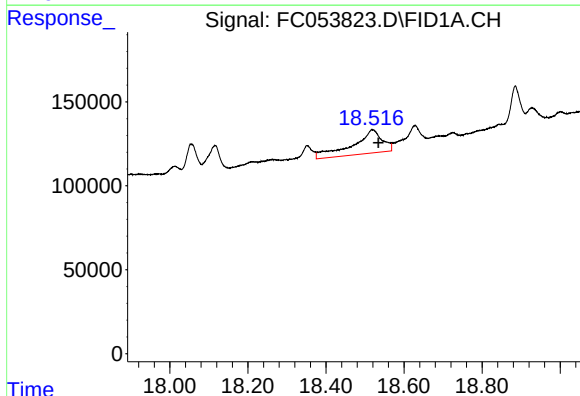
#14 n-Tetracosane (C24)

R.T.: 14.815 min
Delta R.T.: -0.024 min
Response: 150975
Conc: 1.13 ug/ml



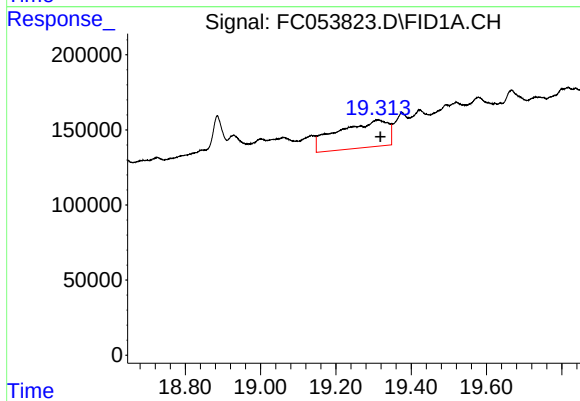
#17 n-Tricontane (C30)

R.T.: 17.693 min
Delta R.T.: -0.008 min
Response: 230468
Conc: 1.77 ug/ml



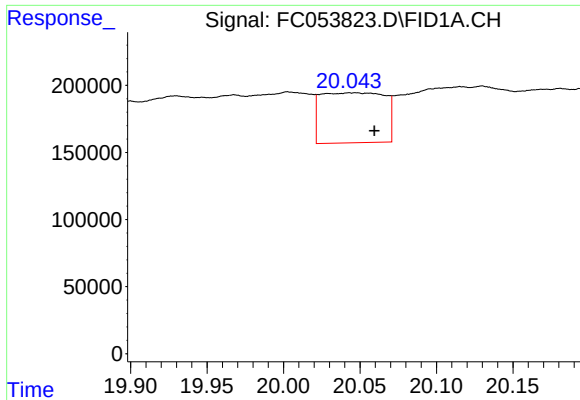
#18 n-Dotriacontane (C32)

R.T.: 18.519 min
Delta R.T.: -0.015 min
Response: 738355
Conc: 5.85 ug/ml



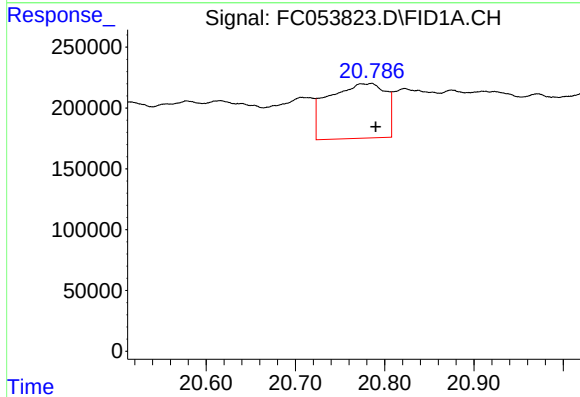
#19 n-Tetratriacontane (C34)

R.T.: 19.312 min
Delta R.T.: -0.006 min
Response: 1672405
Conc: 13.73 ug/ml



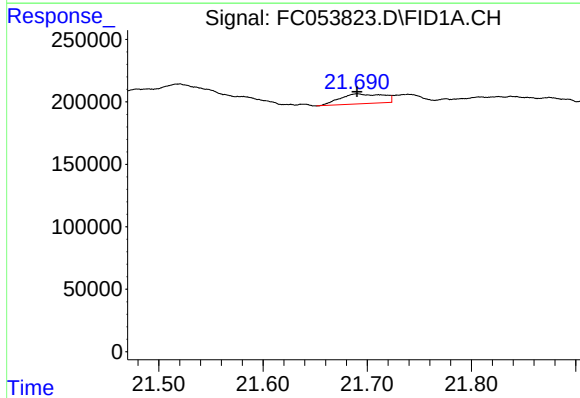
#20 n-Hexatriacontane (C36)

R.T.: 20.045 min
Delta R.T.: -0.014 min
Response: 1081471
Conc: 9.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.784 min
Delta R.T.: -0.006 min
Response: 2007063
Conc: 19.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.691 min
Delta R.T.: 0.000 min
Response: 227550
Conc: 2.28 ug/ml