

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040422AL\
 Data File : FC059037.D
 Signal(s) : FID1A.CH
 Acq On : 05 Apr 2022 2:19
 Operator : UA/NP
 Sample : N2241-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 05 03:10:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 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)	11.100	3756897	26.075 ug/ml
Spiked Amount 50.000		Recovery =	52.15%
12) S 1-chlorooctadecane (S...	12.548	3082404	27.498 ug/ml
Spiked Amount 50.000		Recovery =	55.00%
Target Compounds			
10) T n-Eicosane (C20)	12.137	1285750	9.813 ug/ml
13) T n-Docosane (C22)	13.303	143235	1.106 ug/ml
14) T n-Tetracosane (C24)	14.353	606491	4.801 ug/ml
15) T n-Hexacosane (C26)	15.416	121248	1.004 ug/ml
16) T n-Octacosane (C28)	16.359	477141	4.030 ug/ml
17) T n-Tricontane (C30)	17.244	513447	4.501 ug/ml
18) T n-Dotriacontane (C32)	18.078	272718	2.546 ug/ml
19) T n-Tetratriacontane (C34)	18.860	452581	4.479 ug/ml
20) T n-Hexatriacontane (C36)	19.602	285731	2.990 ug/ml
21) T n-Octatriacontane (C38)	20.300	217391	2.362 ug/ml
22) T n-Tetracontane (C40)	21.033	206476	2.222 ug/ml

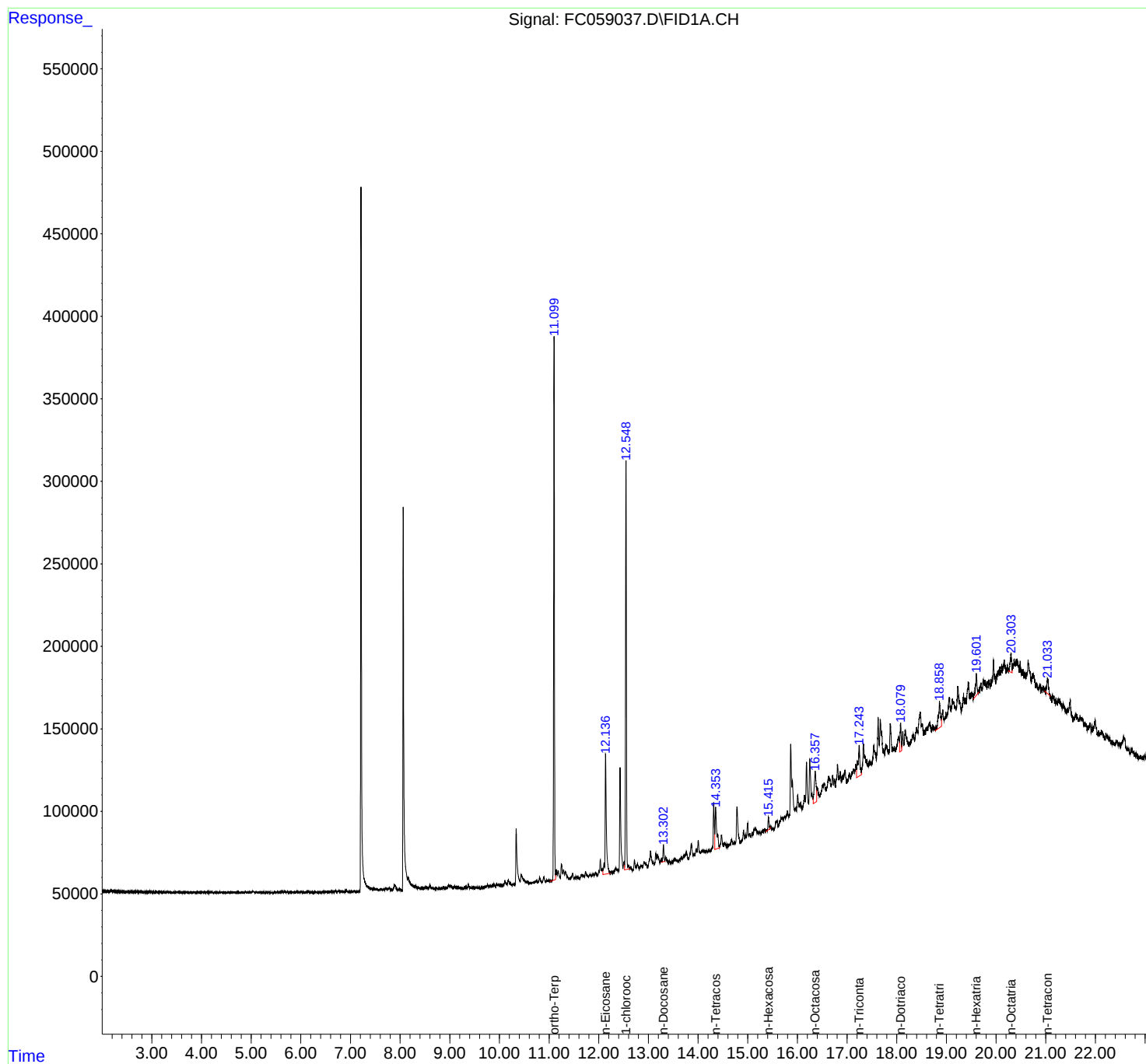
(f)=RT Delta > 1/2 Window

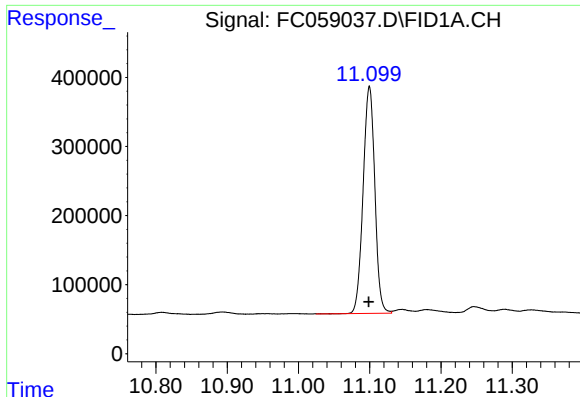
(m)=manual int.

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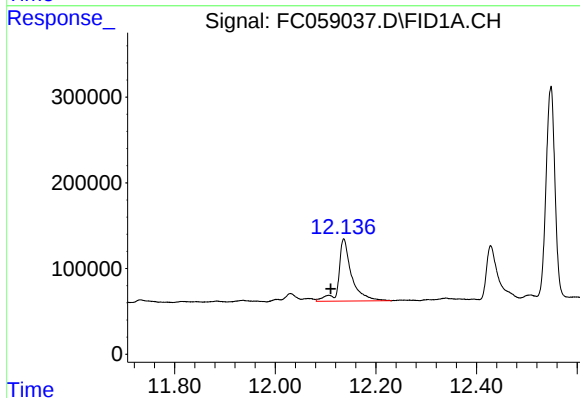
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





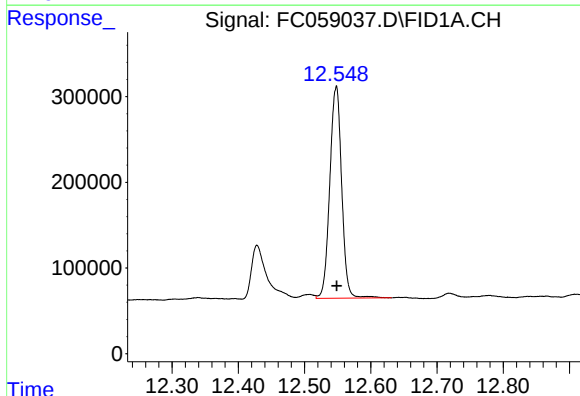
#9 ortho-Terphenyl (SURR)

R.T.: 11.100 min
Delta R.T.: 0.000 min
Response: 3756897
Conc: 26.07 ug/ml



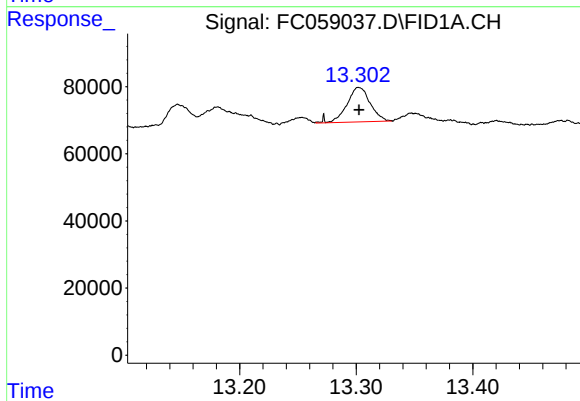
#10 n-Eicosane (C20)

R.T.: 12.137 min
Delta R.T.: 0.026 min
Response: 1285750
Conc: 9.81 ug/ml



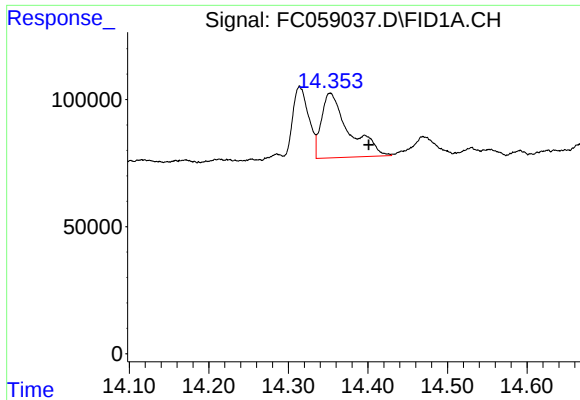
#12 1-chlorooctadecane (SURR)

R.T.: 12.548 min
Delta R.T.: 0.000 min
Response: 3082404
Conc: 27.50 ug/ml



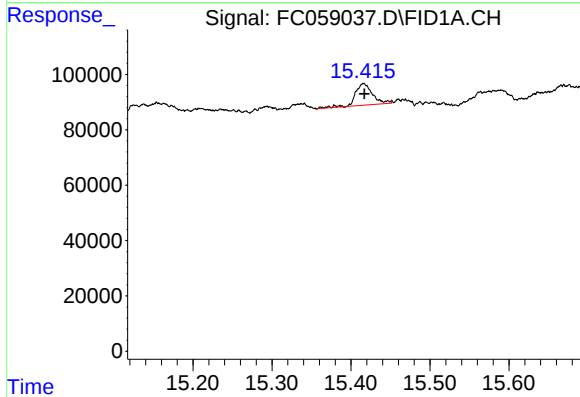
#13 n-Docosane (C22)

R.T.: 13.303 min
Delta R.T.: 0.000 min
Response: 143235
Conc: 1.11 ug/ml



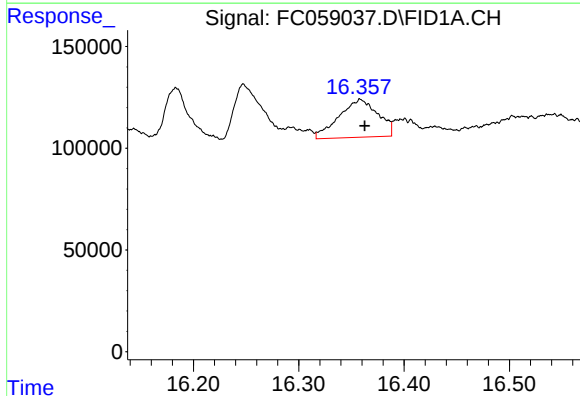
#14 n-Tetracosane (C24)

R.T.: 14.353 min
Delta R.T.: -0.048 min
Response: 606491
Conc: 4.80 ug/ml



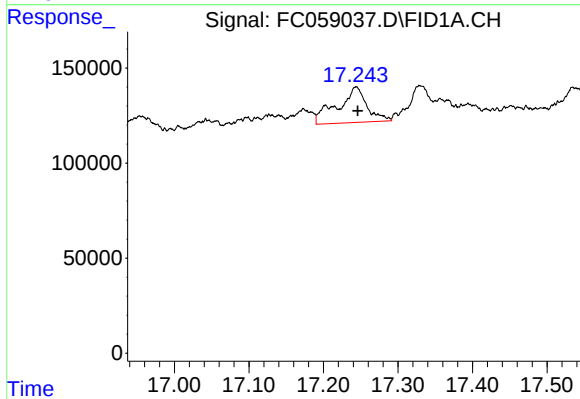
#15 n-Hexacosane (C26)

R.T.: 15.416 min
Delta R.T.: 0.000 min
Response: 121248
Conc: 1.00 ug/ml



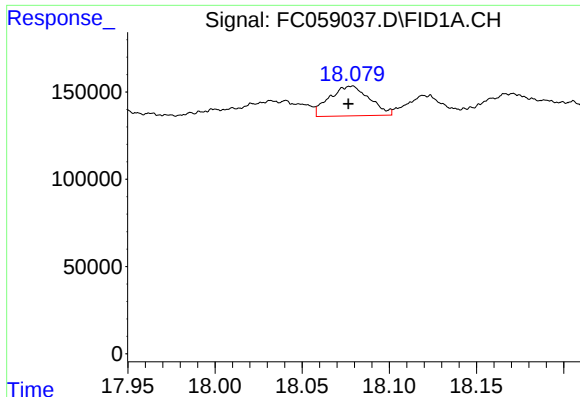
#16 n-Octacosane (C28)

R.T.: 16.359 min
Delta R.T.: -0.004 min
Response: 477141
Conc: 4.03 ug/ml



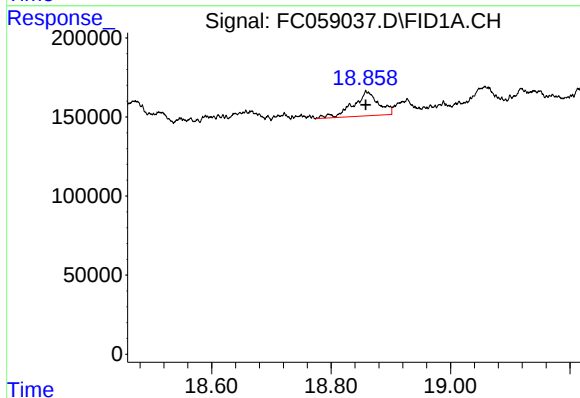
#17 n-Tricontane (C30)

R.T.: 17.244 min
Delta R.T.: -0.002 min
Response: 513447
Conc: 4.50 ug/ml



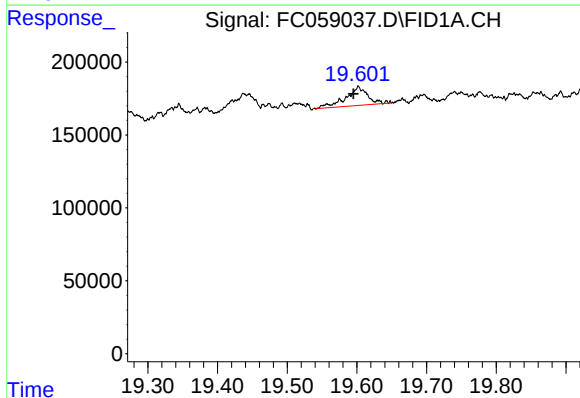
#18 n-Dotriacontane (C32)

R.T.: 18.078 min
Delta R.T.: 0.001 min
Response: 272718
Conc: 2.55 ug/ml



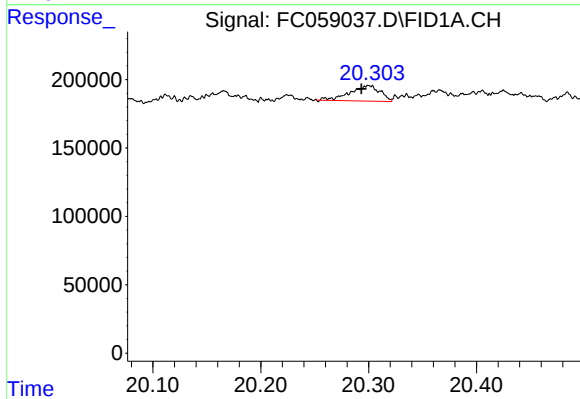
#19 n-Tetratriacontane (C34)

R.T.: 18.860 min
Delta R.T.: 0.002 min
Response: 452581
Conc: 4.48 ug/ml



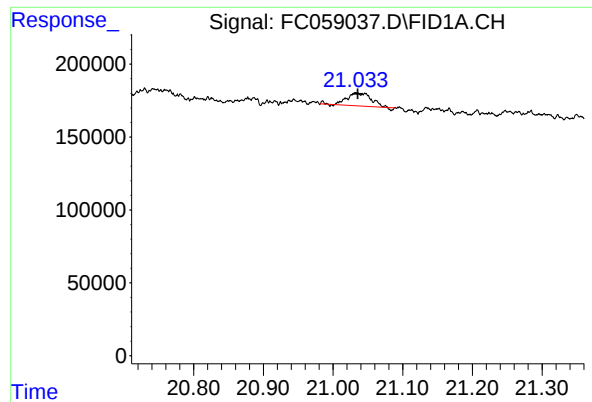
#20 n-Hexatriacontane (C36)

R.T.: 19.602 min
Delta R.T.: 0.007 min
Response: 285731
Conc: 2.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.300 min
Delta R.T.: 0.007 min
Response: 217391
Conc: 2.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.033 min
Delta R.T.: -0.003 min
Response: 206476
Conc: 2.22 ug/ml