

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041522AL\
 Data File : FC059261.D
 Signal(s) : FID1A.CH
 Acq On : 15 Apr 2022 19:04
 Operator : UA/NP
 Sample : N2390-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 15 22:45:18 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	4208957	29.212 ug/ml
Spiked Amount 50.000		Recovery =	58.42%
12) S 1-chlorooctadecane (S...	12.548	3500293	31.226 ug/ml
Spiked Amount 50.000		Recovery =	62.45%
Target Compounds			
10) T n-Eicosane (C20)	12.135	2396109	18.288 ug/ml
13) T n-Docosane (C22)	13.297	309704	2.391 ug/ml
14) T n-Tetracosane (C24)	14.348f	1091274	8.639 ug/ml
15) T n-Hexacosane (C26)	15.414	119180	0.987 ug/ml
16) T n-Octacosane (C28)	16.349	548787	4.635 ug/ml
17) T n-Tricontane (C30)	17.243	264878	2.322 ug/ml
18) T n-Dotriacontane (C32)	18.074	163612	1.527 ug/ml
19) T n-Tetratriacontane (C34)	18.871	350318	3.467 ug/ml
20) T n-Hexatriacontane (C36)	19.612	156330	1.636 ug/ml
21) T n-Octatriacontane (C38)	20.297	90193	0.980 ug/ml
22) T n-Tetracontane (C40)	21.034	29053	0.313 ug/ml

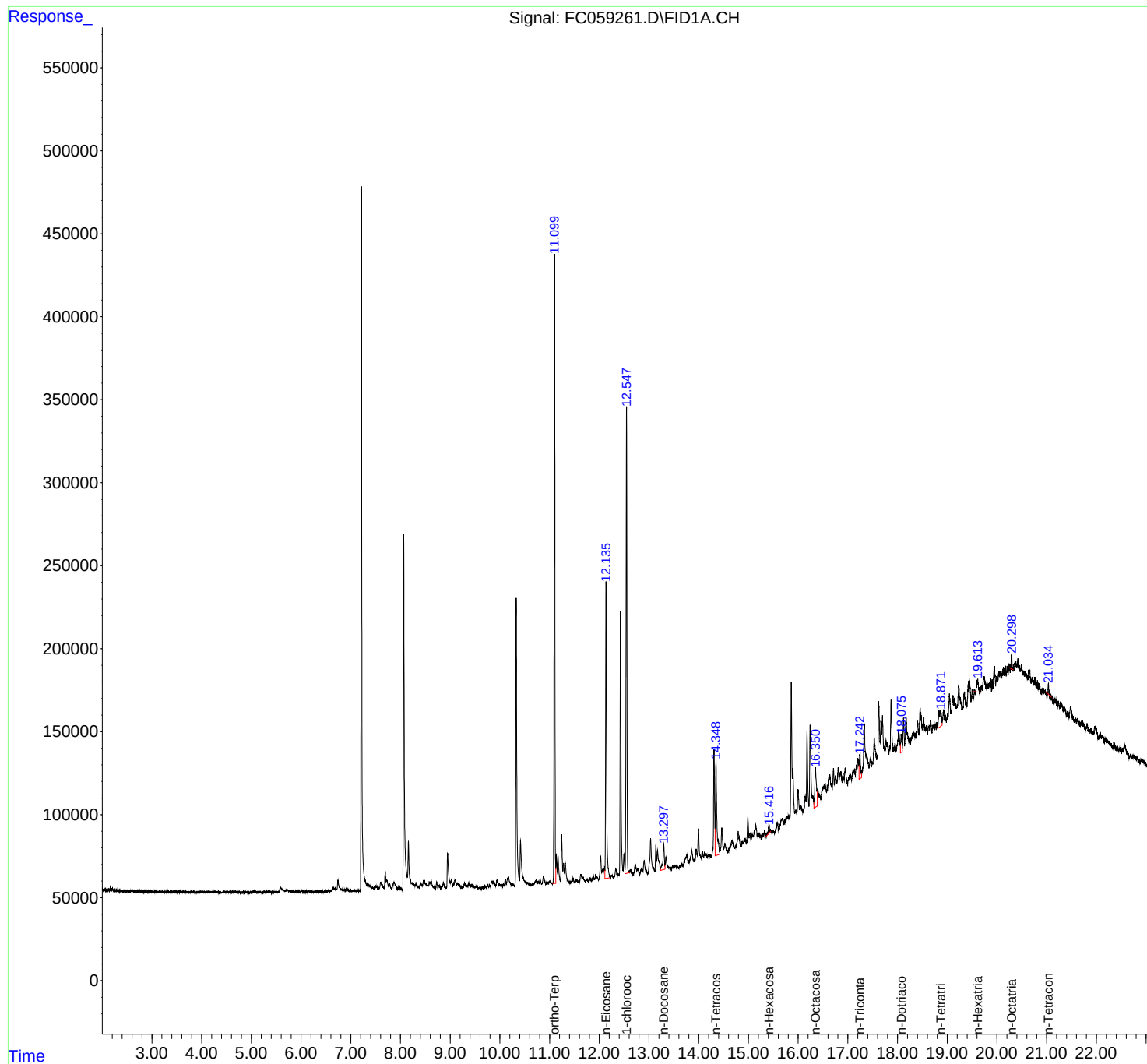
(f)=RT Delta > 1/2 Window

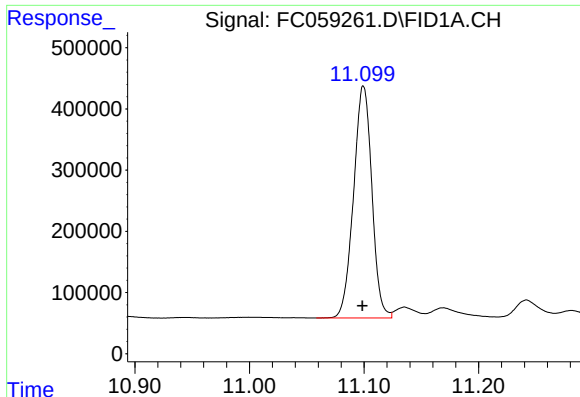
(m)=manual int.

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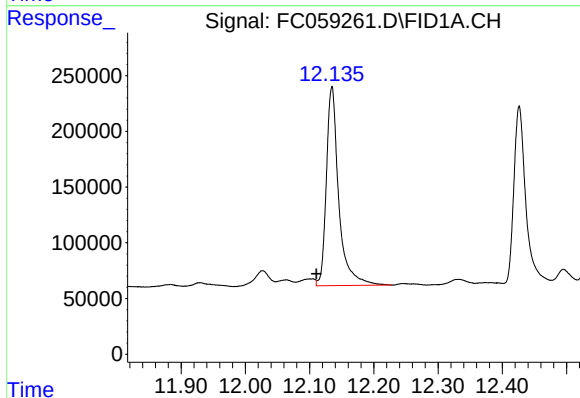
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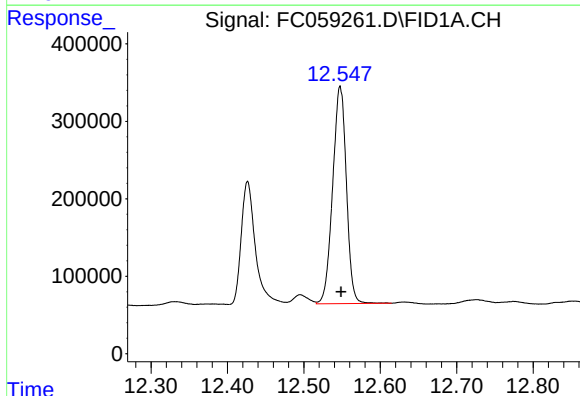
#9 ortho-Terphenyl (SURR)

R.T.: 11.100 min
Delta R.T.: 0.000 min
Response: 4208957
Conc: 29.21 ug/ml



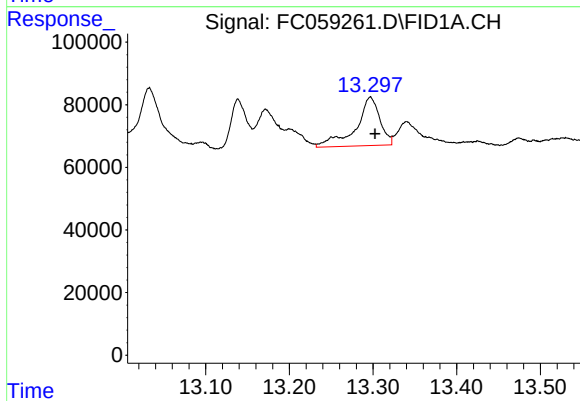
#10 n-Eicosane (C20)

R.T.: 12.135 min
Delta R.T.: 0.024 min
Response: 2396109
Conc: 18.29 ug/ml



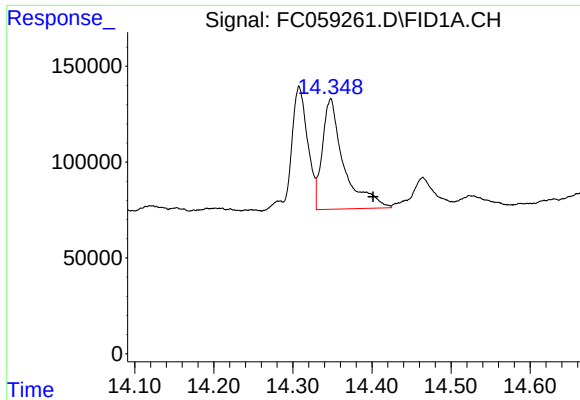
#12 1-chlorooctadecane (SURR)

R.T.: 12.548 min
Delta R.T.: 0.000 min
Response: 3500293
Conc: 31.23 ug/ml



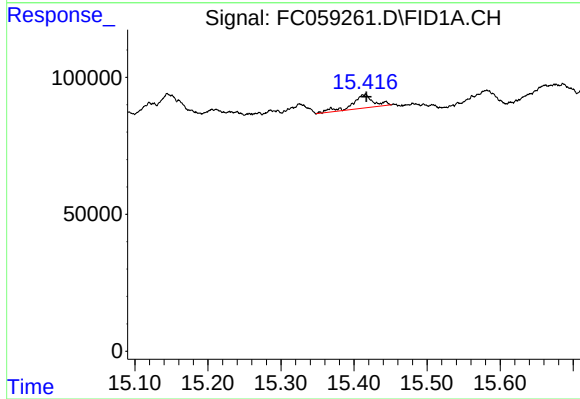
#13 n-Docosane (C22)

R.T.: 13.297 min
Delta R.T.: -0.006 min
Response: 309704
Conc: 2.39 ug/ml



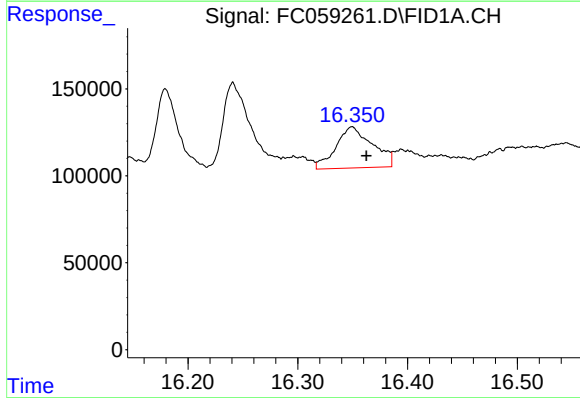
#14 n-Tetracosane (C24)

R.T.: 14.348 min
Delta R.T.: -0.053 min
Response: 1091274
Conc: 8.64 ug/ml



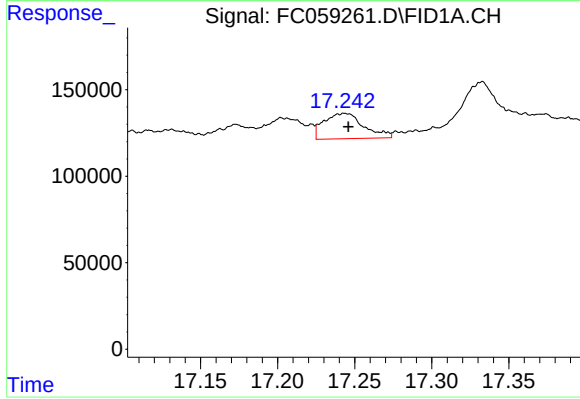
#15 n-Hexacosane (C26)

R.T.: 15.414 min
Delta R.T.: -0.003 min
Response: 119180
Conc: 0.99 ug/ml



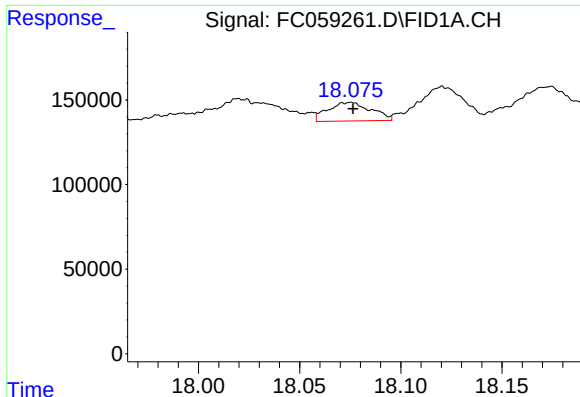
#16 n-Octacosane (C28)

R.T.: 16.349 min
Delta R.T.: -0.013 min
Response: 548787
Conc: 4.63 ug/ml



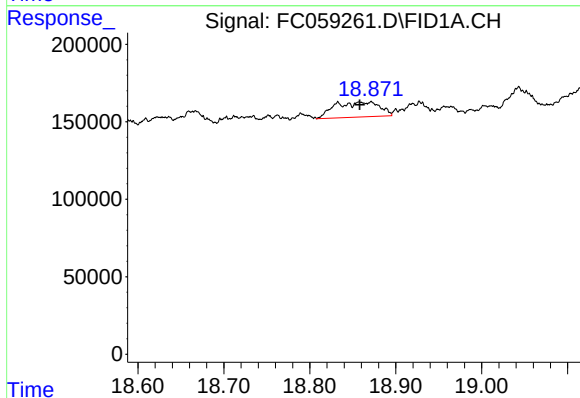
#17 n-Tricontane (C30)

R.T.: 17.243 min
Delta R.T.: -0.003 min
Response: 264878
Conc: 2.32 ug/ml



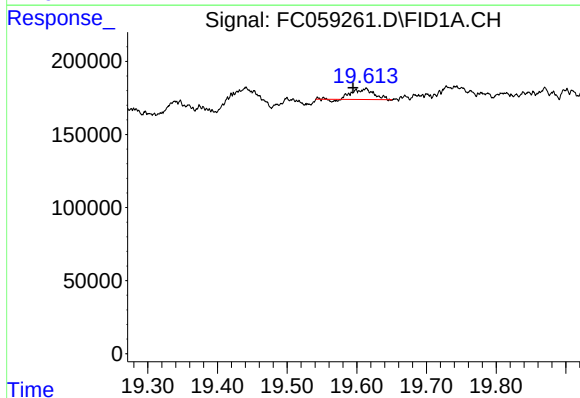
#18 n-Dotriacontane (C32)

R.T.: 18.074 min
Delta R.T.: -0.002 min
Response: 163612
Conc: 1.53 ug/ml



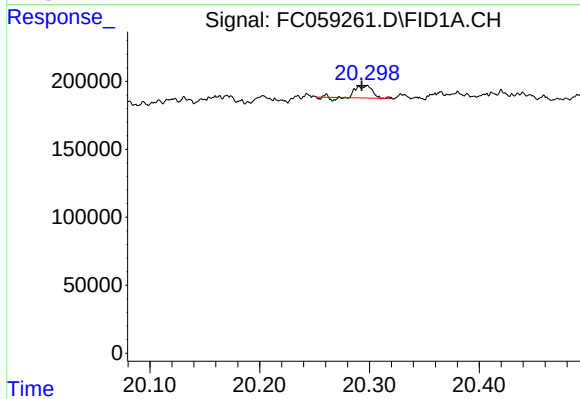
#19 n-Tetratriacontane (C34)

R.T.: 18.871 min
Delta R.T.: 0.013 min
Response: 350318
Conc: 3.47 ug/ml



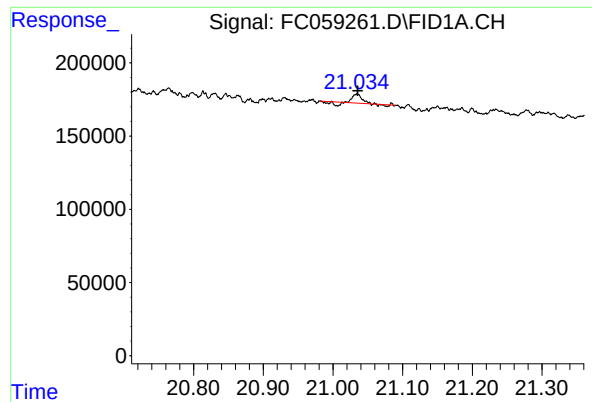
#20 n-Hexatriacontane (C36)

R.T.: 19.612 min
Delta R.T.: 0.018 min
Response: 156330
Conc: 1.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.297 min
Delta R.T.: 0.004 min
Response: 90193
Conc: 0.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.034 min
Delta R.T.: -0.001 min
Response: 29053
Conc: 0.31 ug/ml