

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041122AL\
 Data File : FC059170.D
 Signal(s) : FID1A.CH
 Acq On : 11 Apr 2022 17:34
 Operator : UA/NP
 Sample : N2349-17D
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 12 02:14:54 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)	11.112	3941497	27.356 ug/ml
Spiked Amount 50.000		Recovery =	54.71%
Target Compounds			
7) T n-Hexadecane (C16)	9.372	72386	0.545 ug/ml
11) T n-Heneicosane (C21)	12.670	451581	3.461 ug/ml
14) T n-Tetracosane (C24)	14.409	9534211	75.474 ug/ml
15) T n-Hexacosane (C26)	15.357f	2076602	17.191 ug/ml
16) T n-Octacosane (C28)	16.363	26647907	225.044 ug/ml
17) T n-Tricontane (C30)	17.251	43693723	383.020 ug/ml
18) T n-Dotriacontane (C32)	18.037	36627738	341.900 ug/ml
19) T n-Tetratriacontane (C34)	18.857	13049779	129.159 ug/ml
20) T n-Hexatriacontane (C36)	19.556	1748538	18.300 ug/ml
21) T n-Octatriacontane (C38)	20.313	1363929	14.822 ug/ml
22) T n-Tetracontane (C40)	21.033	130032	1.399 ug/ml

(f)=RT Delta > 1/2 Window

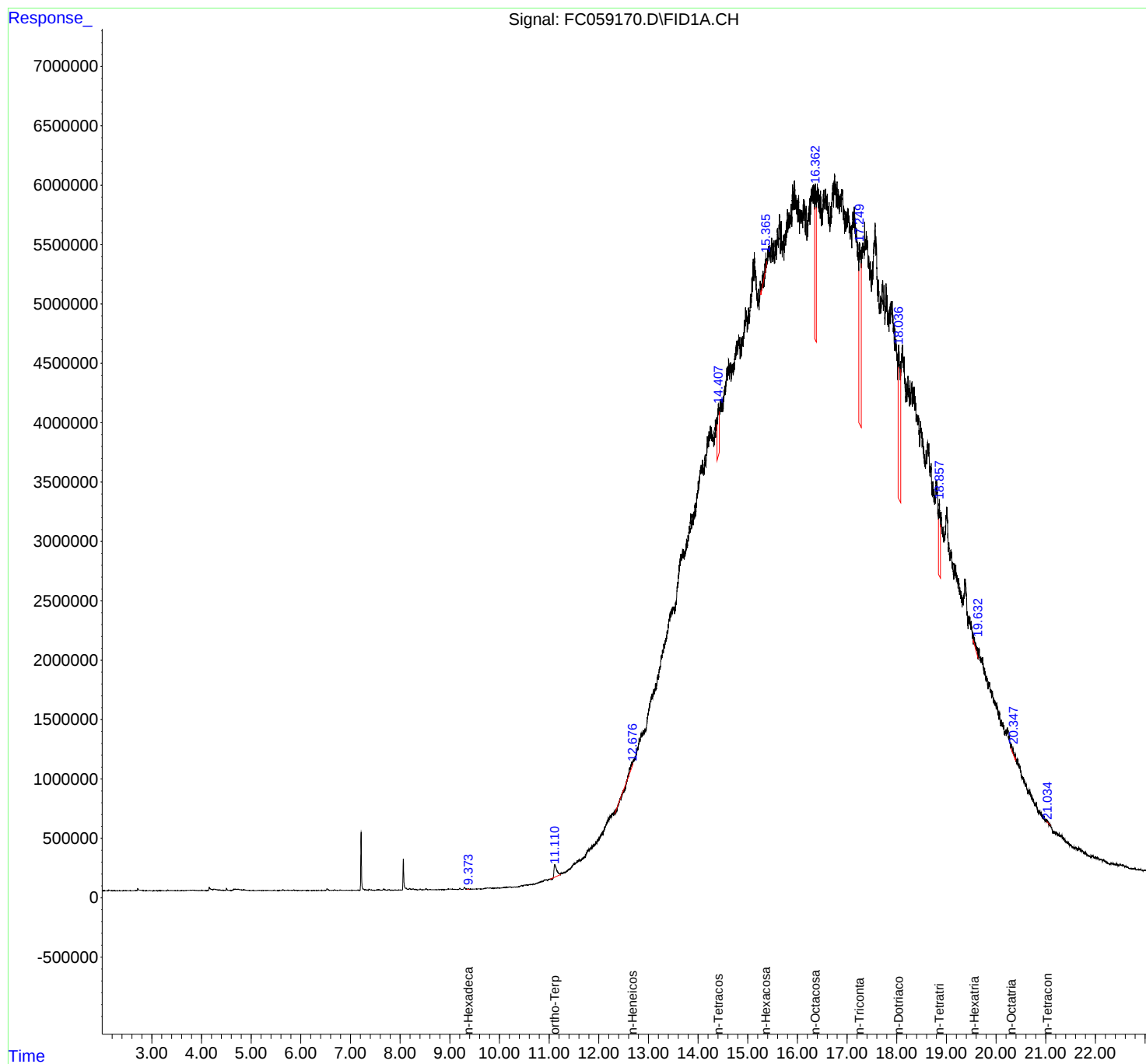
(m)=manual int.

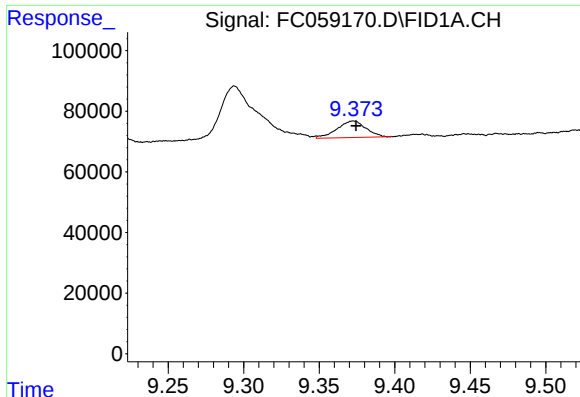
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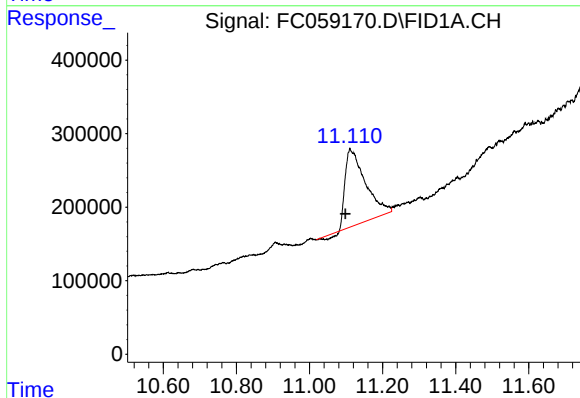




#7 n-Hexadecane (C16)

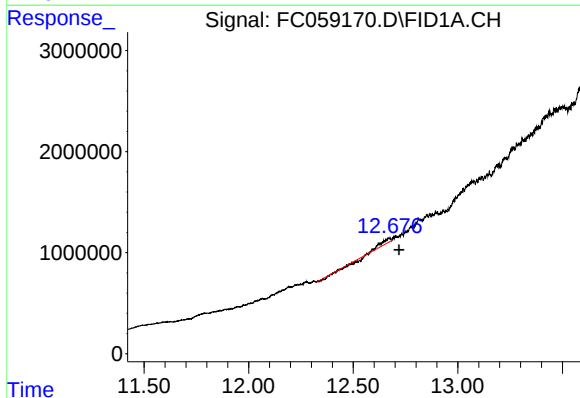
R.T.: 9.372 min
Delta R.T.: -0.002 min
Response: 72386
Conc: 0.55 ug/ml

Instrument :
FID_C
ClientSampleId :



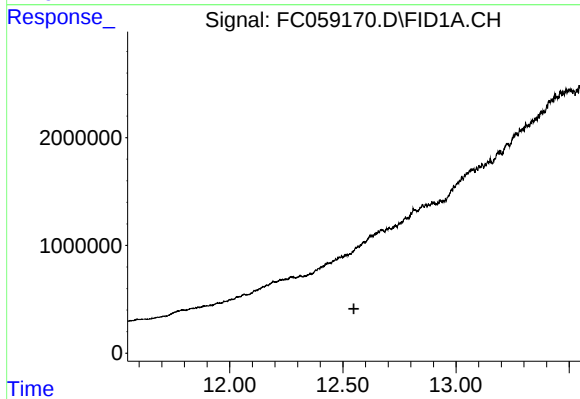
#9 ortho-Terphenyl (SURR)

R.T.: 11.112 min
Delta R.T.: 0.013 min
Response: 3941497
Conc: 27.36 ug/ml



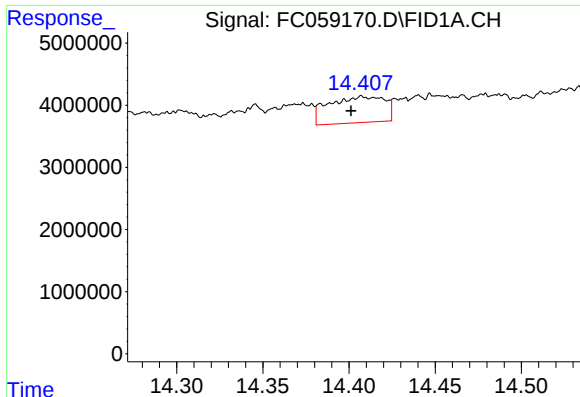
#11 n-Heneicosane (C21)

R.T.: 12.670 min
Delta R.T.: -0.050 min
Response: 451581
Conc: 3.46 ug/ml



#12 1-chlorooctadecane (SURR)

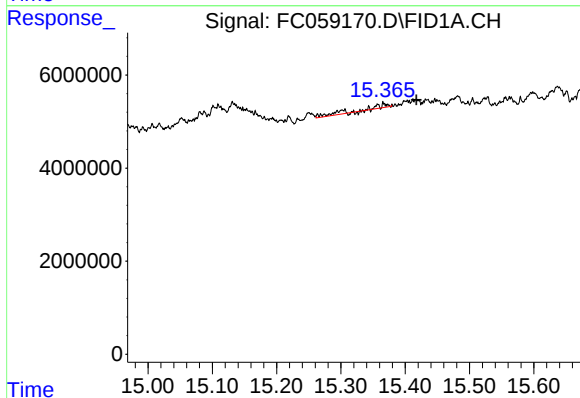
R.T.: 0.000 min
Exp R.T. : 12.549 min
Response: 0
Conc: N.D.



#14 n-Tetracosane (C24)

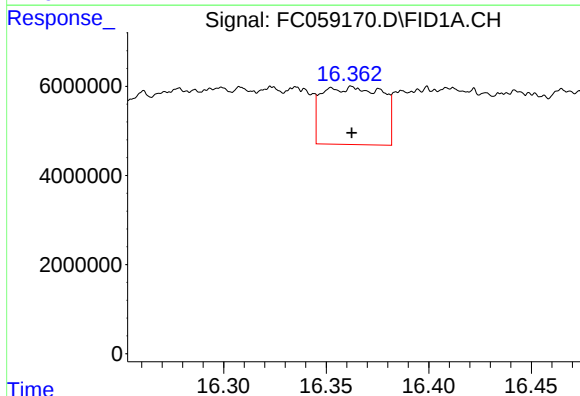
R.T.: 14.409 min
Delta R.T.: 0.008 min
Response: 9534211
Conc: 75.47 ug/ml

Instrument :
FID_C
ClientSampleId :



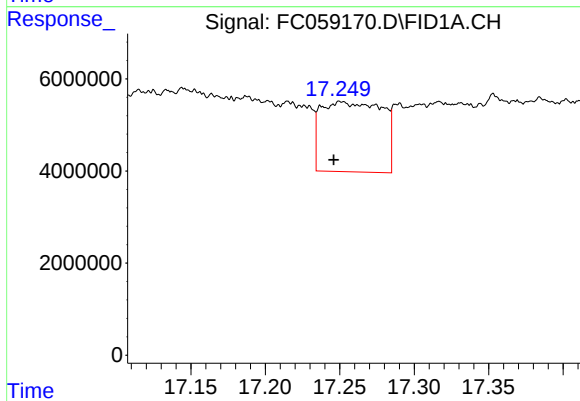
#15 n-Hexacosane (C26)

R.T.: 15.357 min
Delta R.T.: -0.060 min
Response: 2076602
Conc: 17.19 ug/ml



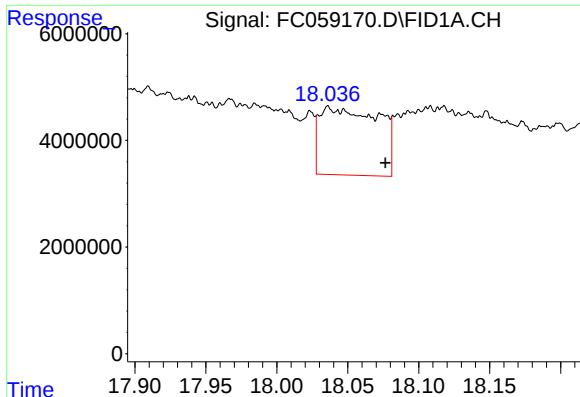
#16 n-Octacosane (C28)

R.T.: 16.363 min
Delta R.T.: 0.000 min
Response: 26647907
Conc: 225.04 ug/ml



#17 n-Tricontane (C30)

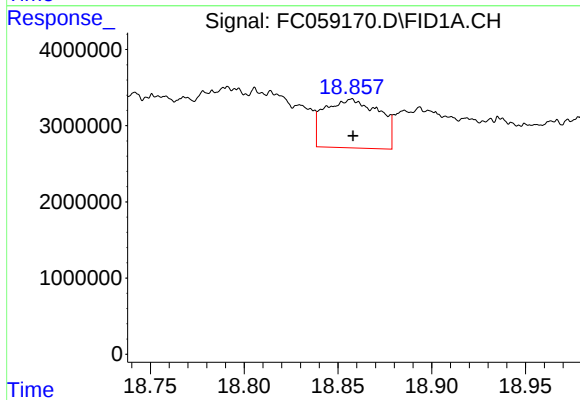
R.T.: 17.251 min
Delta R.T.: 0.005 min
Response: 43693723
Conc: 383.02 ug/ml



#18 n-Dotriacontane (C32)

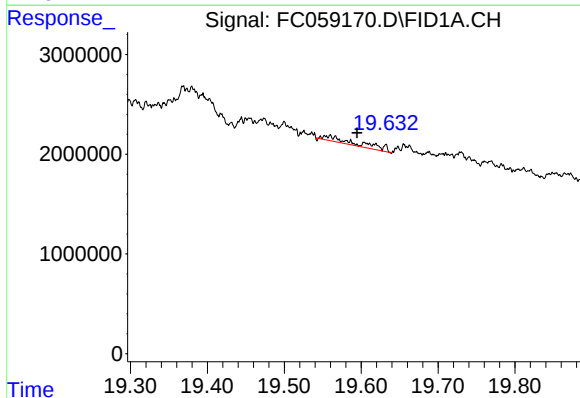
R.T.: 18.037 min
Delta R.T.: -0.039 min
Response: 36627738
Conc: 341.90 ug/ml

Instrument :
FID_C
ClientSampleId :



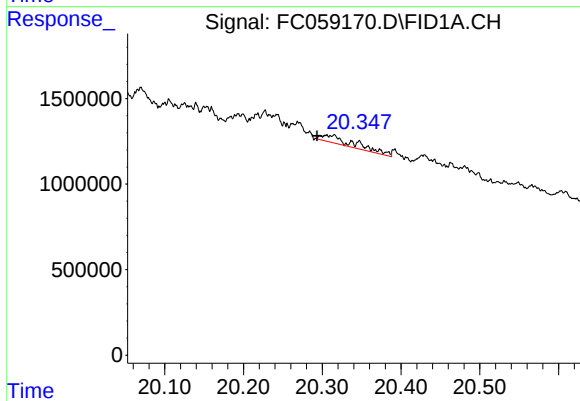
#19 n-Tetratriacontane (C34)

R.T.: 18.857 min
Delta R.T.: 0.000 min
Response: 13049779
Conc: 129.16 ug/ml



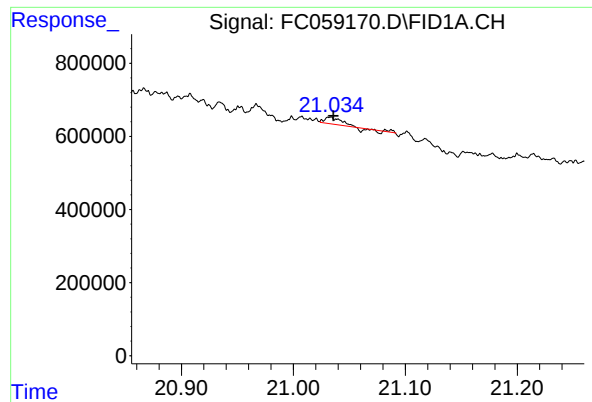
#20 n-Hexatriacontane (C36)

R.T.: 19.556 min
Delta R.T.: -0.039 min
Response: 1748538
Conc: 18.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.313 min
Delta R.T.: 0.020 min
Response: 1363929
Conc: 14.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.033 min
Delta R.T.: -0.003 min
Response: 130032
Conc: 1.40 ug/ml

Instrument :
FID_C
ClientSampleId :