

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052122AL\
 Data File : FC059857.D
 Signal(s) : FID1A.CH
 Acq On : 20 May 2022 23:28
 Operator : UA/NP
 Sample : N2910-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 21 02:09:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050522.M
 Quant Title : GC Extractables
 QLast Update : Mon May 09 11:12:42 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)	10.674	51169056	348.454 ug/ml
Spiked Amount 50.000		Recovery =	696.91%
12) S 1-chlorooctadecane (S...	12.049	31660006	275.113 ug/ml
Spiked Amount 50.000		Recovery =	550.23%
Target Compounds			
5) T A~2-methylnaphthalene...	6.228	191592	1.275 ug/ml
6) T n-Tetradecane (C14)	7.361	3168936	23.551 ug/ml
7) T n-Hexadecane (C16)	8.940	5336481	38.892 ug/ml
8) T n-Octadecane (C18)	10.330	15777726	114.491 ug/ml
10) T n-Eicosane (C20)	11.614	24324514	180.856 ug/ml
11) T n-Heneicosane (C21)	12.220	13628756	102.162 ug/ml
13) T n-Docosane (C22)	12.829	19641469	149.660 ug/ml
14) T n-Tetracosane (C24)	13.828	14304838	113.691 ug/ml
16) T n-Octacosane (C28)	15.753	137061	1.204 ug/ml

(f)=RT Delta > 1/2 Window

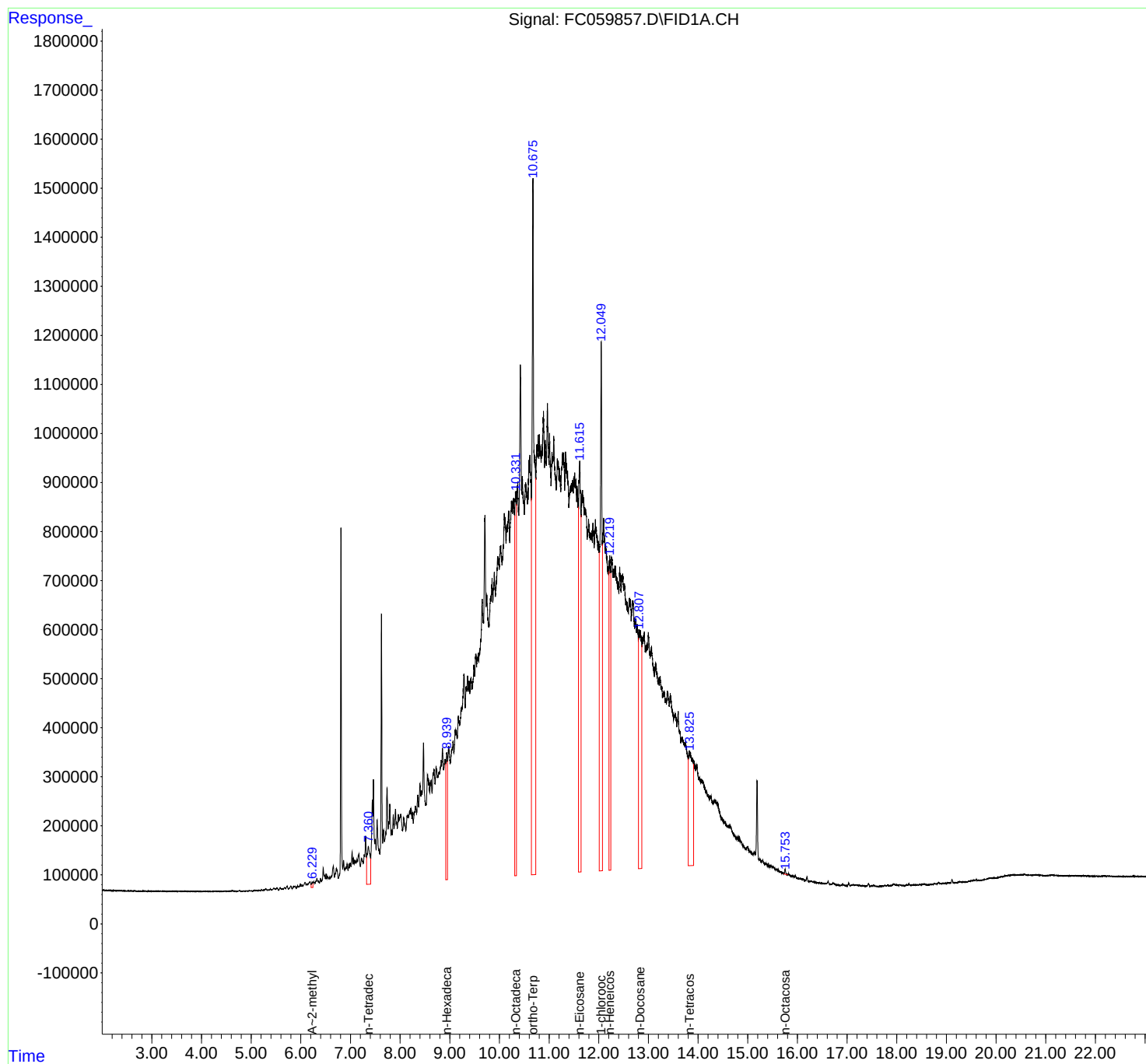
(m)=manual int.

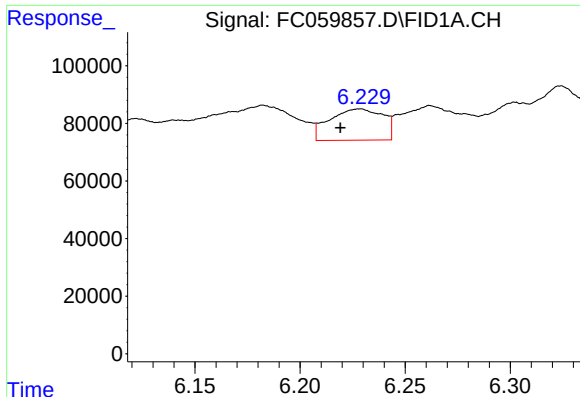
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

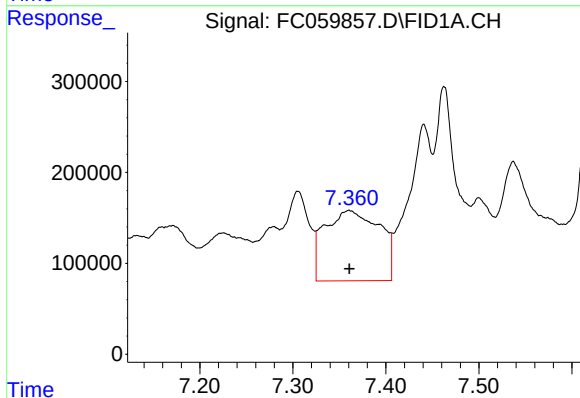




#5 A~2-methylnaphthalene (C12.89)

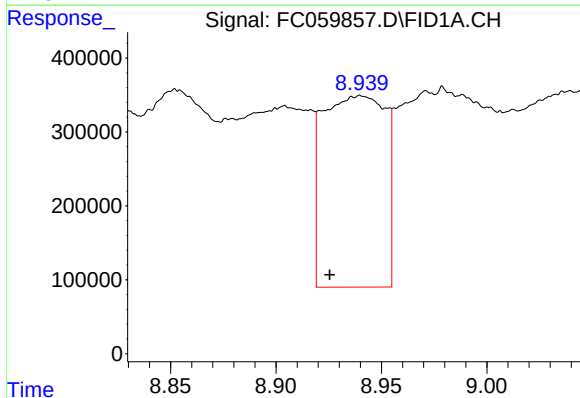
R.T.: 6.228 min
Delta R.T.: 0.009 min
Response: 191592
Conc: 1.27 ug/ml

Instrument :
FID_C
ClientSampleId :



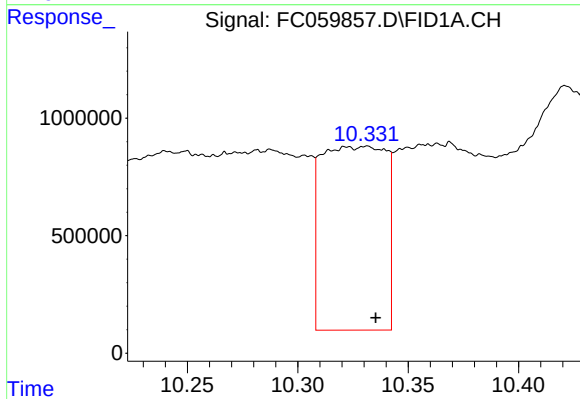
#6 n-Tetradecane (C14)

R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 3168936
Conc: 23.55 ug/ml



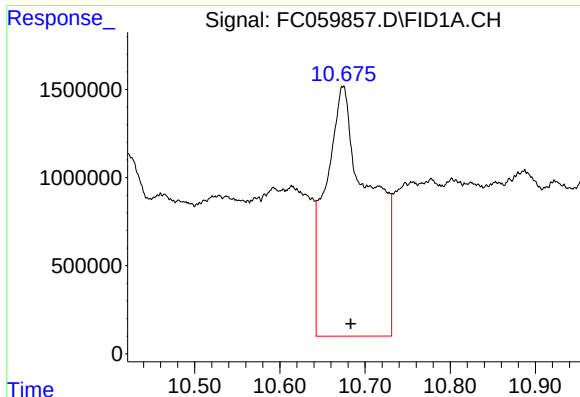
#7 n-Hexadecane (C16)

R.T.: 8.940 min
Delta R.T.: 0.015 min
Response: 5336481
Conc: 38.89 ug/ml



#8 n-Octadecane (C18)

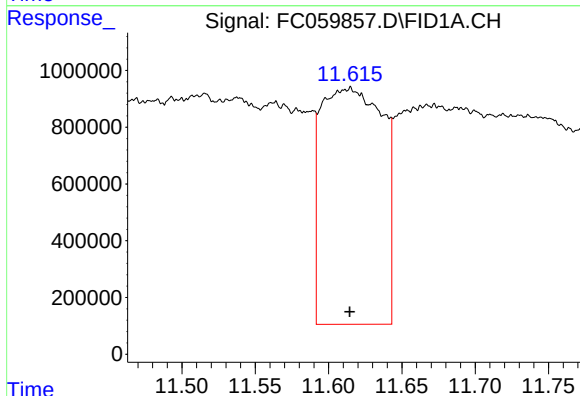
R.T.: 10.330 min
Delta R.T.: -0.005 min
Response: 15777726
Conc: 114.49 ug/ml



#9 ortho-Terphenyl (SURR)

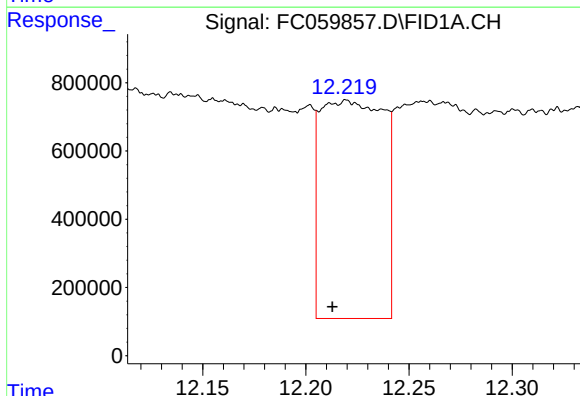
R.T.: 10.674 min
Delta R.T.: -0.009 min
Response: 51169056
Conc: 348.45 ug/ml

Instrument :
FID_C
ClientSampleId :



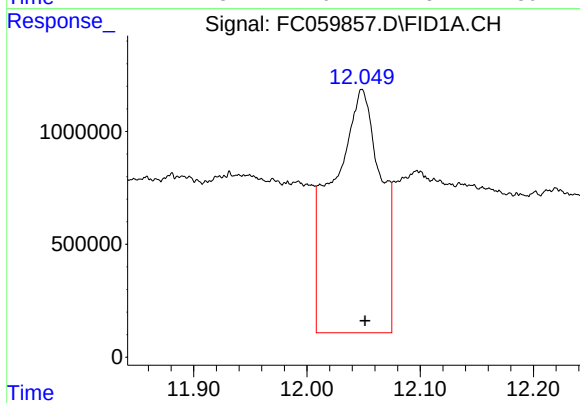
#10 n-Eicosane (C20)

R.T.: 11.614 min
Delta R.T.: 0.000 min
Response: 24324514
Conc: 180.86 ug/ml



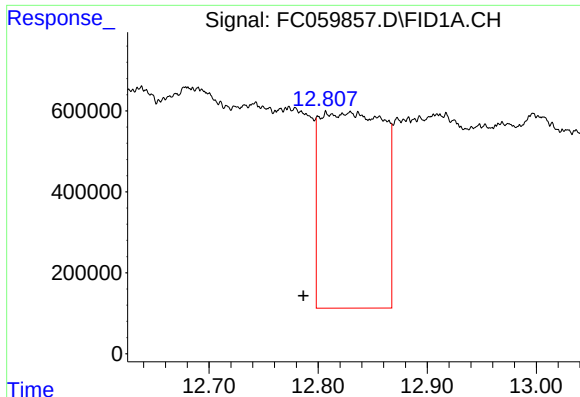
#11 n-Heneicosane (C21)

R.T.: 12.220 min
Delta R.T.: 0.007 min
Response: 13628756
Conc: 102.16 ug/ml



#12 1-chlorooctadecane (SURR)

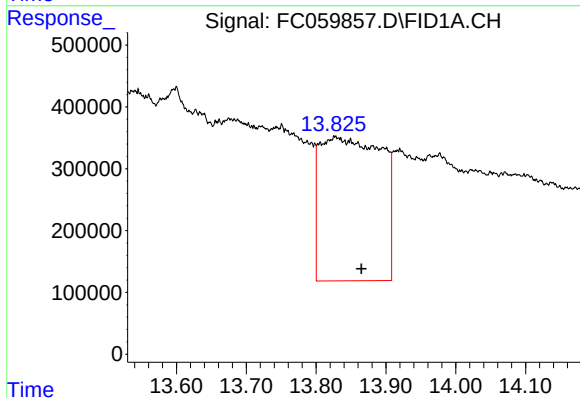
R.T.: 12.049 min
Delta R.T.: -0.002 min
Response: 31660006
Conc: 275.11 ug/ml



#13 n-Docosane (C22)

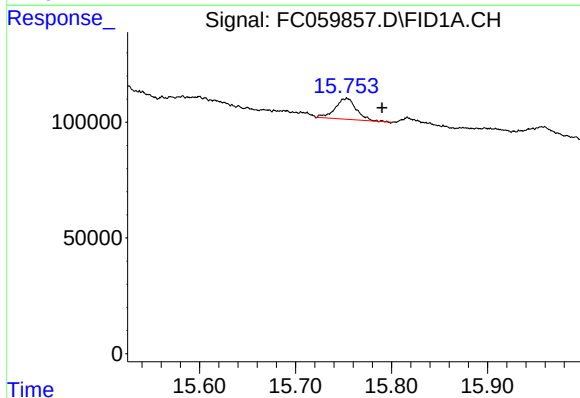
R.T.: 12.829 min
Delta R.T.: 0.042 min
Response: 19641469
Conc: 149.66 ug/ml

Instrument :
FID_C
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 13.828 min
Delta R.T.: -0.036 min
Response: 14304838
Conc: 113.69 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.753 min
Delta R.T.: -0.037 min
Response: 137061
Conc: 1.20 ug/ml