

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051622AL\
 Data File : FC059783.D
 Signal(s) : FID1A.CH
 Acq On : 16 May 2022 20:48
 Operator : UA/NP
 Sample : N2823-06DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 22:44:03 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)	10.684	781351	5.321 ug/ml
Spiked Amount 50.000		Recovery =	10.64%
12) S 1-chlorooctadecane (S...	12.030	1526753	13.267 ug/ml
Spiked Amount 50.000		Recovery =	26.53%
Target Compounds			
8) T n-Octadecane (C18)	10.388f	503912	3.657 ug/ml
10) T n-Eicosane (C20)	11.594	268806	1.999 ug/ml
11) T n-Heneicosane (C21)	12.215	316046	2.369 ug/ml
13) T n-Docosane (C22)	12.785	191760	1.461 ug/ml
14) T n-Tetracosane (C24)	13.828	1735280	13.792 ug/ml
15) T n-Hexacosane (C26)	14.839	199464	1.670 ug/ml
16) T n-Octacosane (C28)	15.801	242190	2.127 ug/ml
18) T n-Dotriacontane (C32)	17.439	104396	1.010 ug/ml
20) T n-Hexatriacontane (C36)	18.902f	27254	0.294 ug/ml

(f)=RT Delta > 1/2 Window

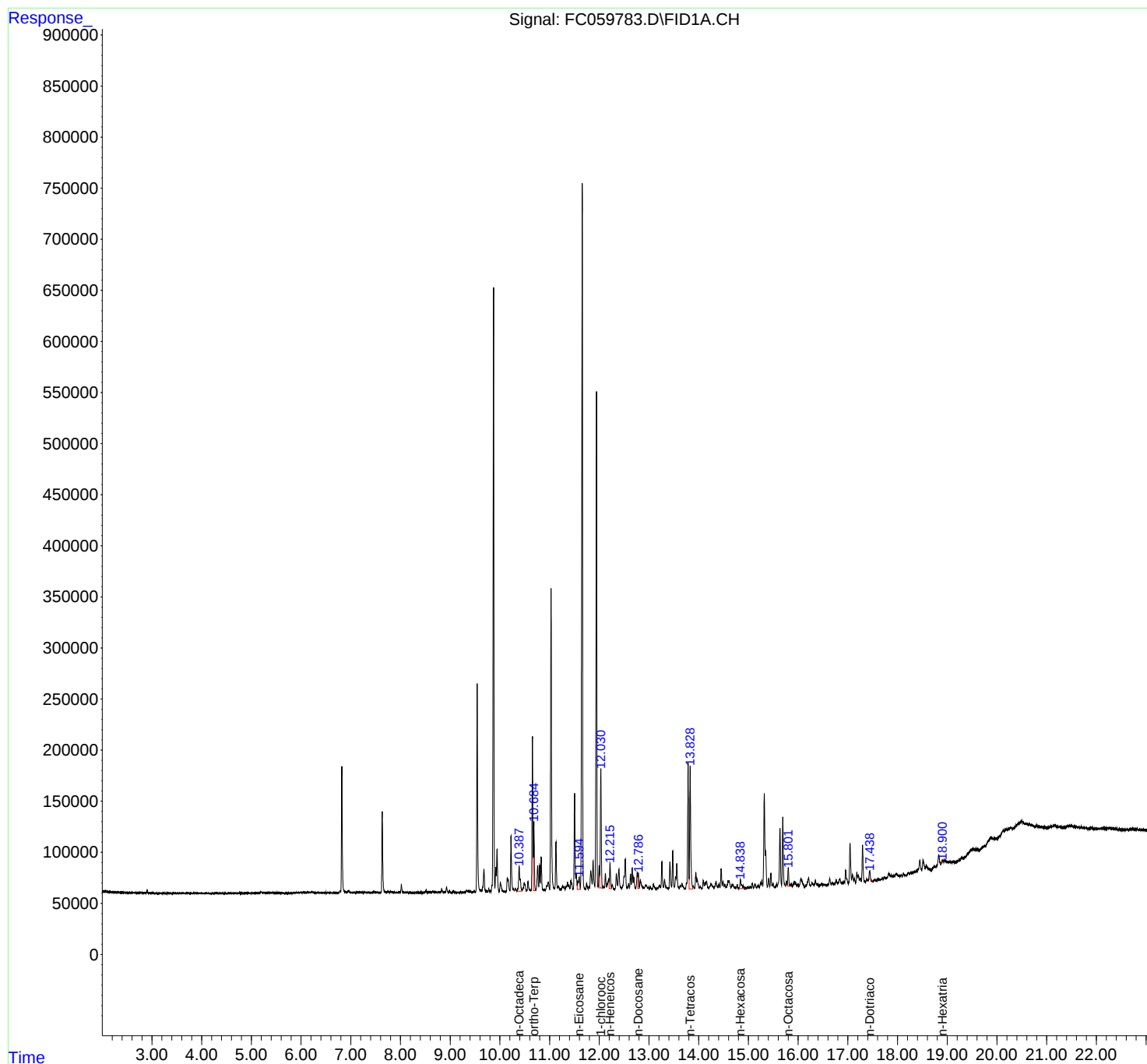
(m)=manual int.

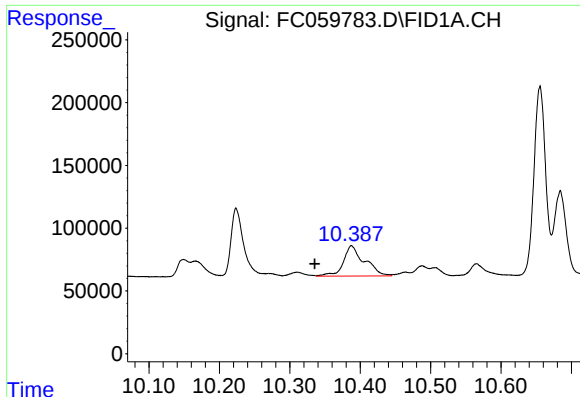
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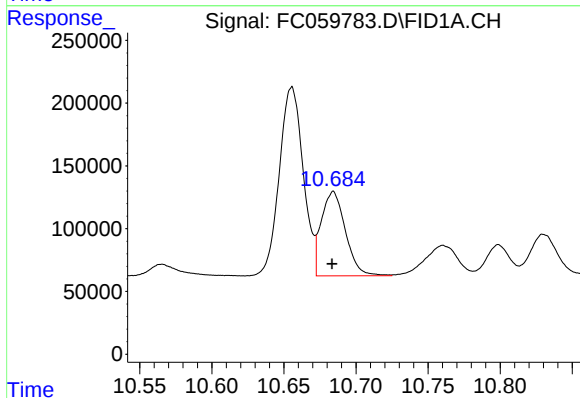




#8 n-Octadecane (C18)

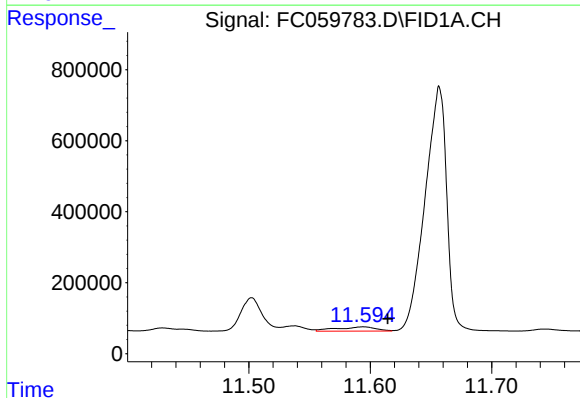
R.T.: 10.388 min
Delta R.T.: 0.053 min
Response: 503912
Conc: 3.66 ug/ml

Instrument :
FID_C
ClientSampleId :



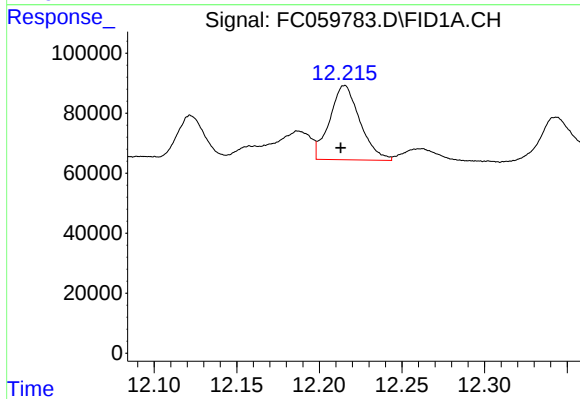
#9 ortho-Terphenyl (SURR)

R.T.: 10.684 min
Delta R.T.: 0.000 min
Response: 781351
Conc: 5.32 ug/ml



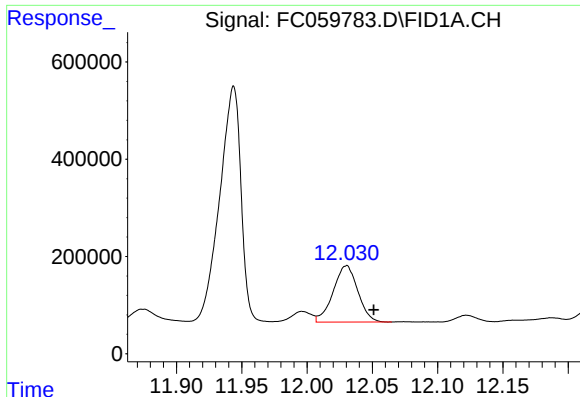
#10 n-Eicosane (C20)

R.T.: 11.594 min
Delta R.T.: -0.020 min
Response: 268806
Conc: 2.00 ug/ml



#11 n-Heneicosane (C21)

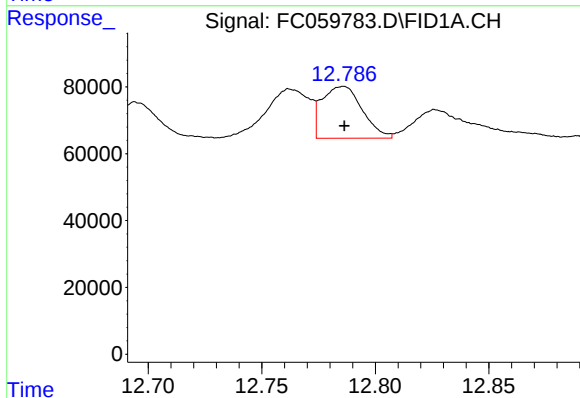
R.T.: 12.215 min
Delta R.T.: 0.002 min
Response: 316046
Conc: 2.37 ug/ml



#12 1-chlorooctadecane (SURR)

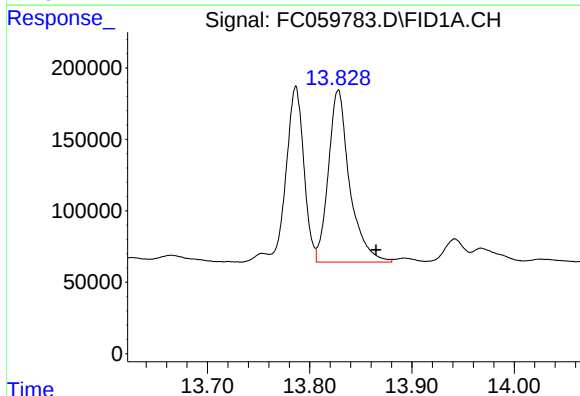
R.T.: 12.030 min
Delta R.T.: -0.021 min
Response: 1526753
Conc: 13.27 ug/ml

Instrument :
FID_C
ClientSampleId :



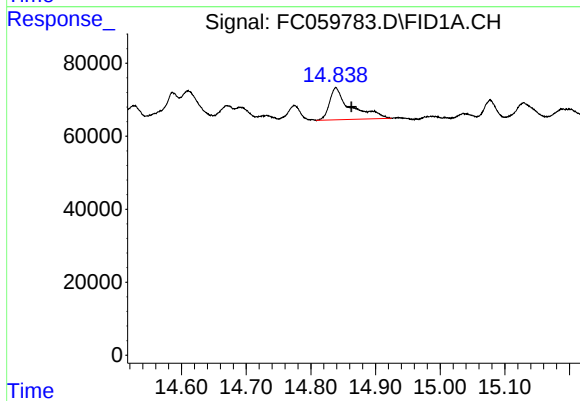
#13 n-Docosane (C22)

R.T.: 12.785 min
Delta R.T.: -0.001 min
Response: 191760
Conc: 1.46 ug/ml



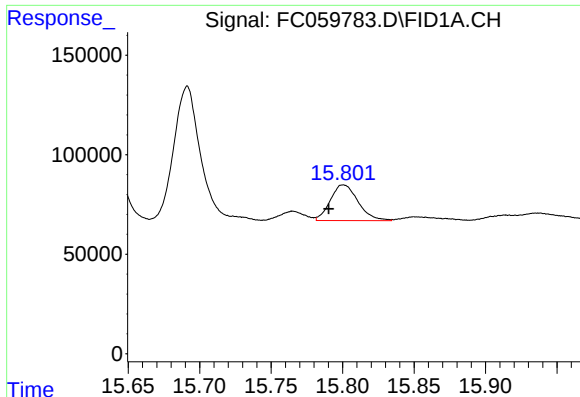
#14 n-Tetracosane (C24)

R.T.: 13.828 min
Delta R.T.: -0.037 min
Response: 1735280
Conc: 13.79 ug/ml



#15 n-Hexacosane (C26)

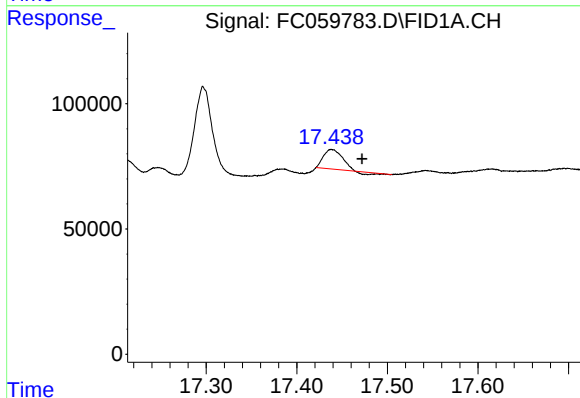
R.T.: 14.839 min
Delta R.T.: -0.024 min
Response: 199464
Conc: 1.67 ug/ml



#16 n-Octacosane (C28)

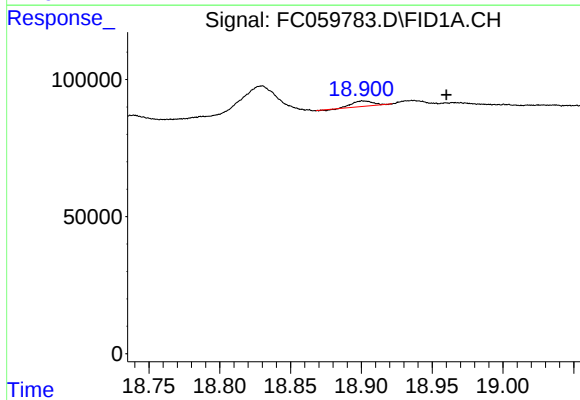
R.T.: 15.801 min
Delta R.T.: 0.011 min
Response: 242190
Conc: 2.13 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 17.439 min
Delta R.T.: -0.033 min
Response: 104396
Conc: 1.01 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 18.902 min
Delta R.T.: -0.058 min
Response: 27254
Conc: 0.29 ug/ml