

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041322AL\
 Data File : FC059207.D
 Signal(s) : FID1A.CH
 Acq On : 13 Apr 2022 22:49
 Operator : UA/NP
 Sample : N2381-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 14 03:08:08 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	15326907	106.376 ug/ml
Spiked Amount 50.000		Recovery =	212.75%
12) S 1-chlorooctadecane (S...	12.560	9286652	82.847 ug/ml
Spiked Amount 50.000		Recovery =	165.69%
Target Compounds			
6) T n-Tetradecane (C14)	7.767	1820619	14.002 ug/ml
7) T n-Hexadecane (C16)	9.381	3439348	25.900 ug/ml
8) T n-Octadecane (C18)	10.814	8862464	66.657 ug/ml
10) T n-Eicosane (C20)	12.114	4102971	31.315 ug/ml
11) T n-Heneicosane (C21)	12.730	3874592	29.695 ug/ml
13) T n-Docosane (C22)	13.310	3164181	24.425 ug/ml
14) T n-Tetracosane (C24)	14.357	5281586	41.810 ug/ml
15) T n-Hexacosane (C26)	15.412	199416	1.651 ug/ml
16) T n-Octacosane (C28)	16.351	670421	5.662 ug/ml
17) T n-Tricontane (C30)	17.216	146780	1.287 ug/ml
18) T n-Dotriacontane (C32)	18.028	265712	2.480 ug/ml
19) T n-Tetratriacontane (C34)	18.878	394614	3.906 ug/ml
21) T n-Octatriacontane (C38)	20.234f	59050	0.642 ug/ml

(f)=RT Delta > 1/2 Window

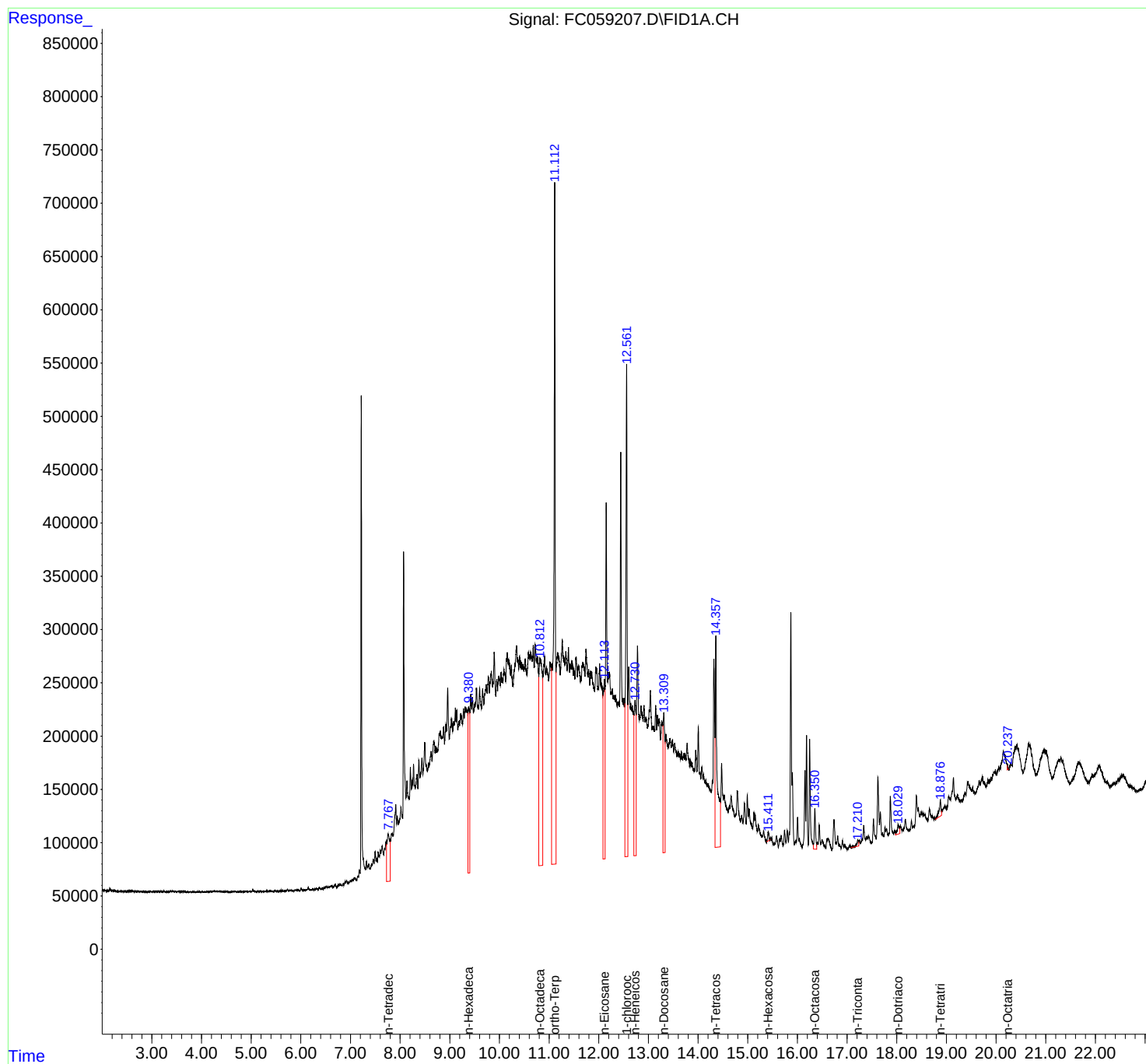
(m)=manual int.

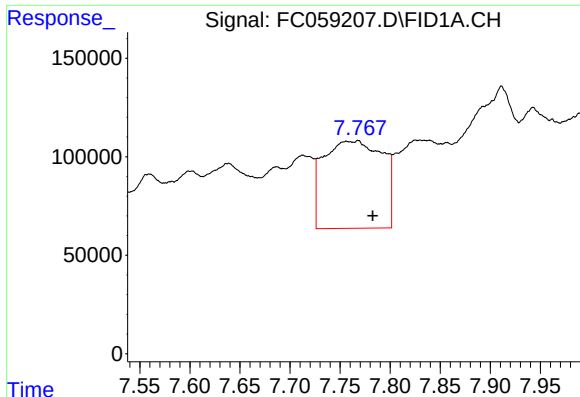
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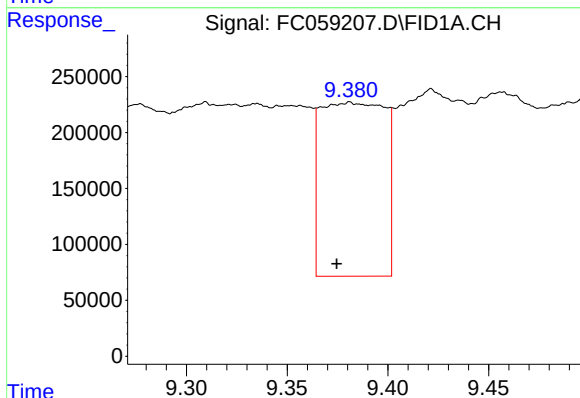




#6 n-Tetradecane (C14)

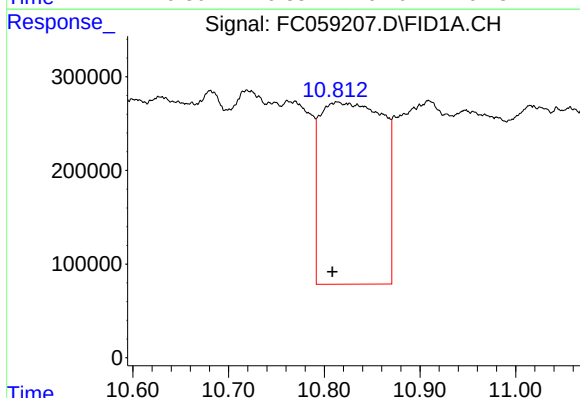
R.T.: 7.767 min
Delta R.T.: -0.016 min
Response: 1820619
Conc: 14.00 ug/ml

Instrument :
FID_C
ClientSampleId :



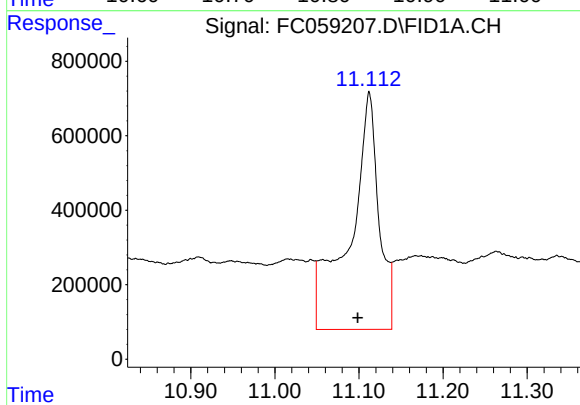
#7 n-Hexadecane (C16)

R.T.: 9.381 min
Delta R.T.: 0.007 min
Response: 3439348
Conc: 25.90 ug/ml



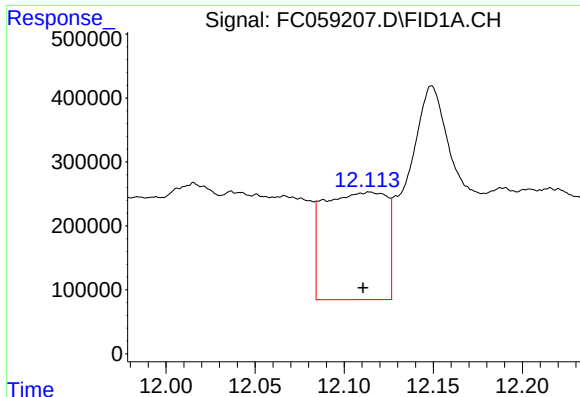
#8 n-Octadecane (C18)

R.T.: 10.814 min
Delta R.T.: 0.005 min
Response: 8862464
Conc: 66.66 ug/ml



#9 ortho-Terphenyl (SURR)

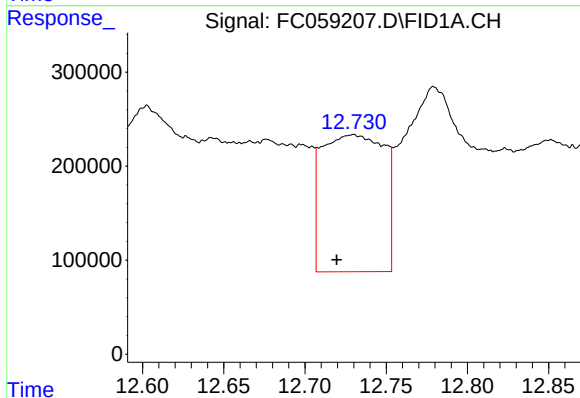
R.T.: 11.112 min
Delta R.T.: 0.013 min
Response: 15326907
Conc: 106.38 ug/ml



#10 n-Eicosane (C20)

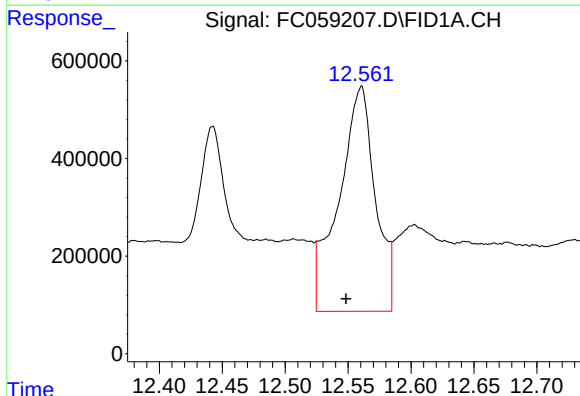
R.T.: 12.114 min
Delta R.T.: 0.004 min
Response: 4102971
Conc: 31.31 ug/ml

Instrument :
FID_C
ClientSampleId :



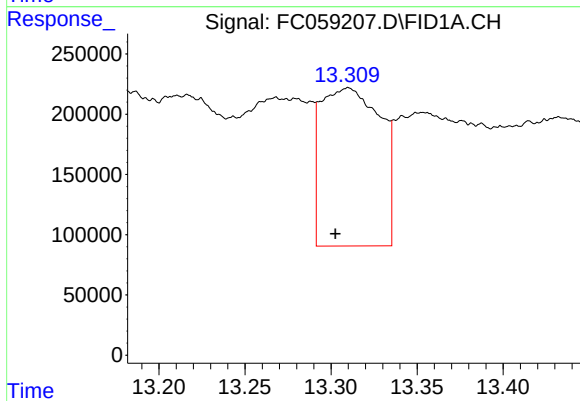
#11 n-Heneicosane (C21)

R.T.: 12.730 min
Delta R.T.: 0.010 min
Response: 3874592
Conc: 29.70 ug/ml



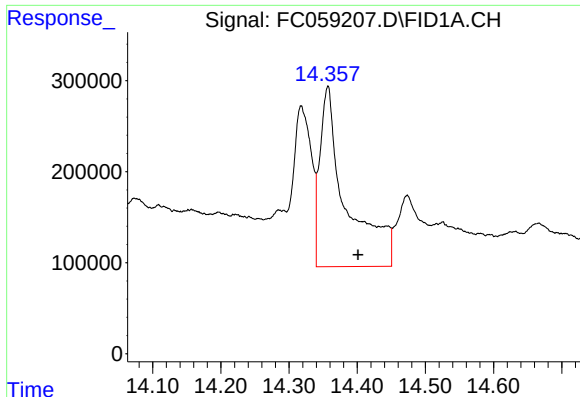
#12 1-chlorooctadecane (SURR)

R.T.: 12.560 min
Delta R.T.: 0.011 min
Response: 9286652
Conc: 82.85 ug/ml



#13 n-Docosane (C22)

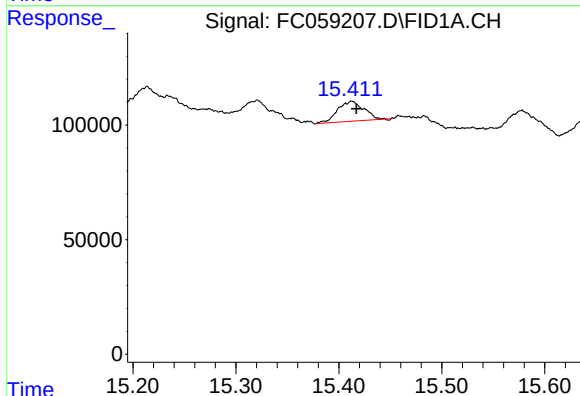
R.T.: 13.310 min
Delta R.T.: 0.007 min
Response: 3164181
Conc: 24.43 ug/ml



#14 n-Tetracosane (C24)

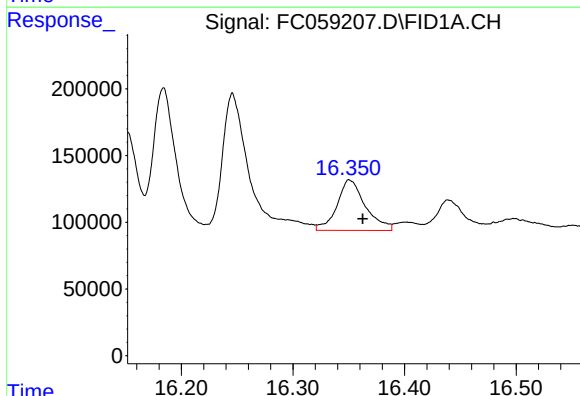
R.T.: 14.357 min
Delta R.T.: -0.044 min
Response: 5281586
Conc: 41.81 ug/ml

Instrument :
FID_C
ClientSampleId :



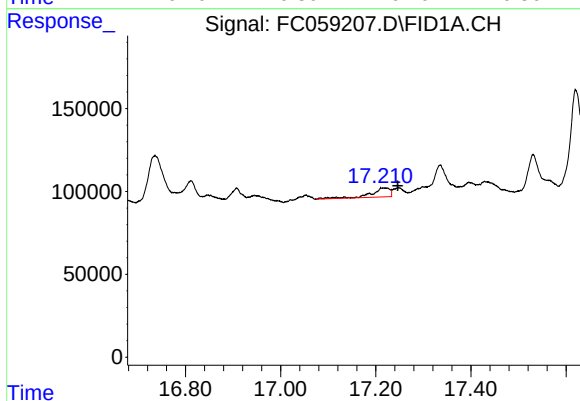
#15 n-Hexacosane (C26)

R.T.: 15.412 min
Delta R.T.: -0.005 min
Response: 199416
Conc: 1.65 ug/ml



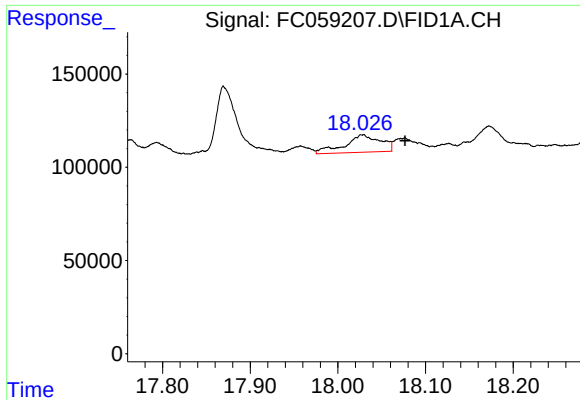
#16 n-Octacosane (C28)

R.T.: 16.351 min
Delta R.T.: -0.011 min
Response: 670421
Conc: 5.66 ug/ml



#17 n-Tricontane (C30)

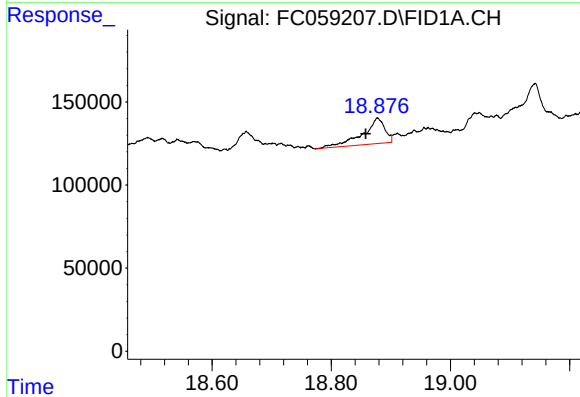
R.T.: 17.216 min
Delta R.T.: -0.030 min
Response: 146780
Conc: 1.29 ug/ml



#18 n-Dotriacontane (C32)

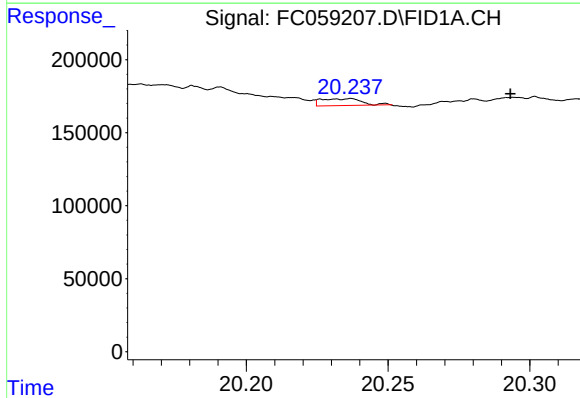
R.T.: 18.028 min
Delta R.T.: -0.048 min
Response: 265712
Conc: 2.48 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 18.878 min
Delta R.T.: 0.020 min
Response: 394614
Conc: 3.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.234 min
Delta R.T.: -0.060 min
Response: 59050
Conc: 0.64 ug/ml