

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042622AL\
 Data File : FC059461.D
 Signal(s) : FID1A.CH
 Acq On : 27 Apr 2022 4:43
 Operator : UA/NP
 Sample : N2349-15DL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 05:47:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:30:29 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)	11.096	55147	0.343 ug/ml
Spiked Amount 50.000		Recovery =	0.69%
12) S 1-chlorooctadecane (S...	12.547	555506	4.254 ug/ml
Spiked Amount 50.000		Recovery =	8.51%
Target Compounds			
10) T n-Eicosane (C20)	12.104	240278	1.602 ug/ml
11) T n-Heneicosane (C21)	12.750	660544	4.343 ug/ml
13) T n-Docosane (C22)	13.319	1894466	12.364 ug/ml
14) T n-Tetracosane (C24)	14.413	2840192	18.343 ug/ml
15) T n-Hexacosane (C26)	15.397	147091	0.954 ug/ml
16) T n-Octacosane (C28)	16.366	5586057	36.085 ug/ml
17) T n-Tricontane (C30)	17.250	2496946	16.439 ug/ml
18) T n-Dotriacontane (C32)	18.057	2728054	19.362 ug/ml
19) T n-Tetratriacontane (C34)	18.867	1060541	8.391 ug/ml

(f)=RT Delta > 1/2 Window

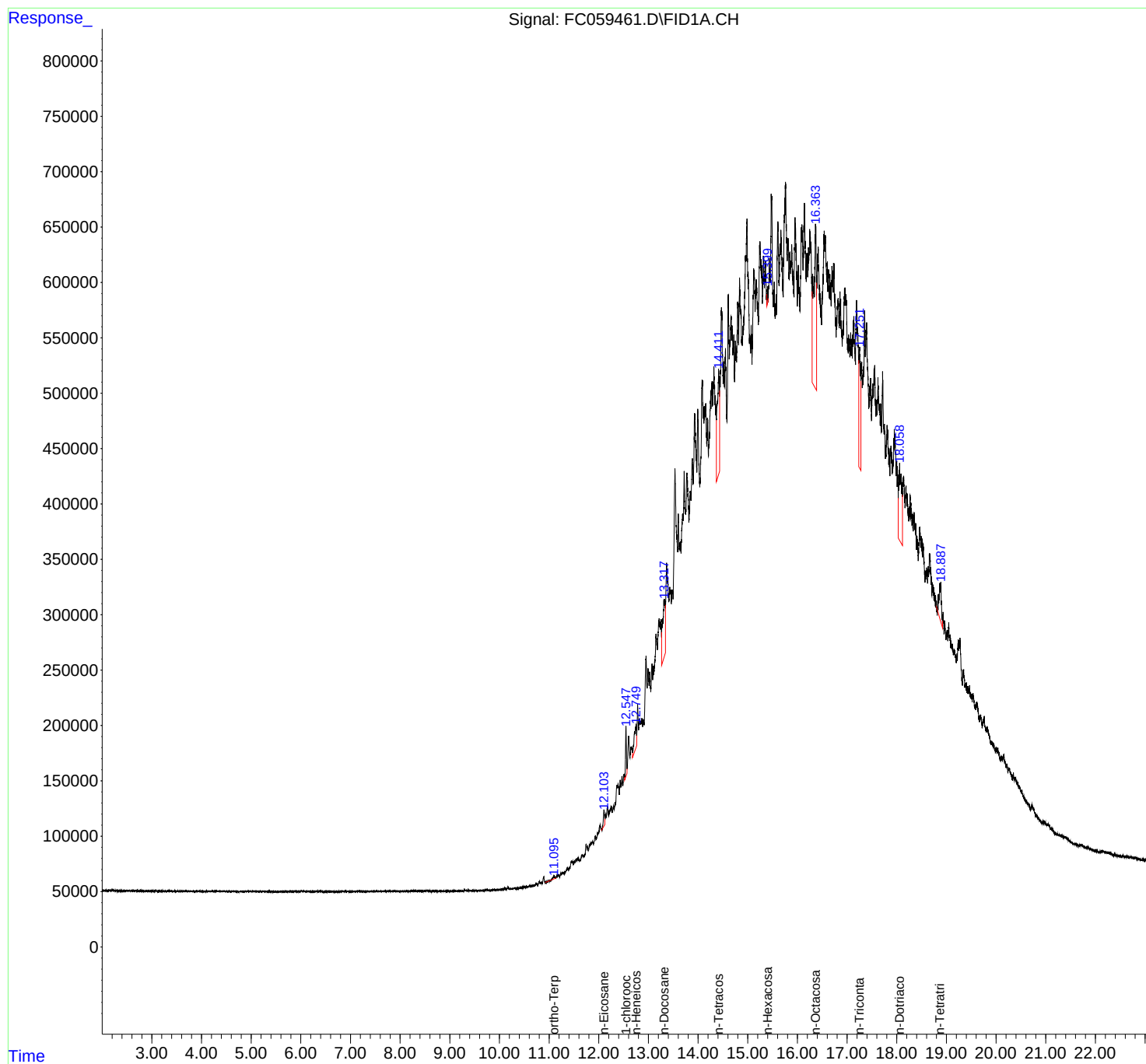
(m)=manual int.

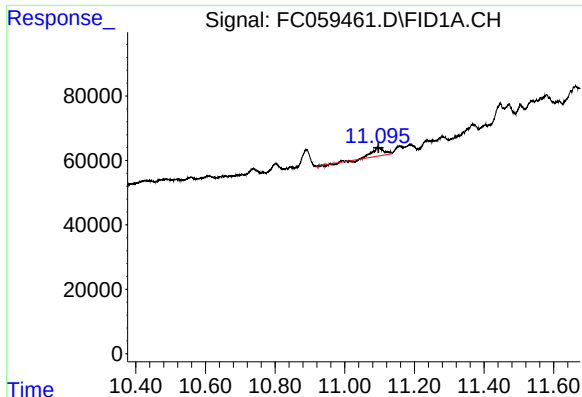
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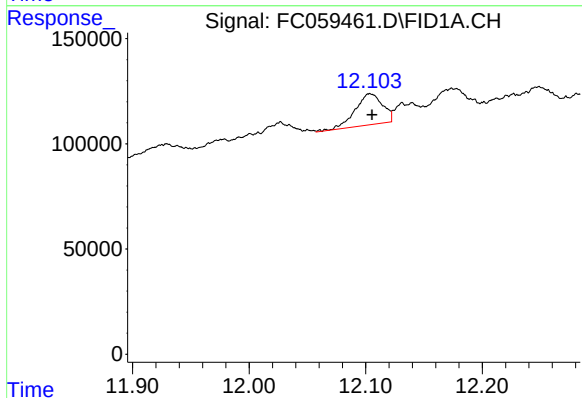




#9 ortho-Terphenyl (SURR)

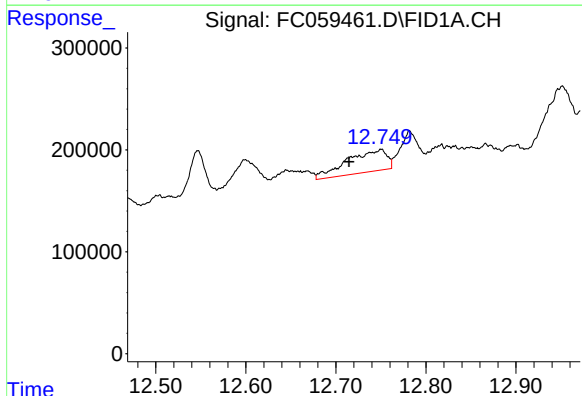
R.T.: 11.096 min
Delta R.T.: -0.001 min
Response: 55147
Conc: 0.34 ug/ml

Instrument :
FID_D
ClientSampleId :



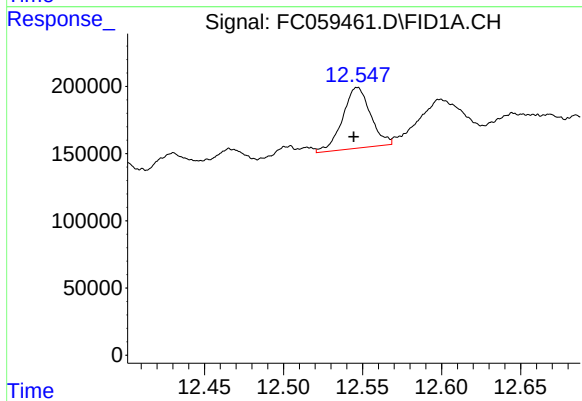
#10 n-Eicosane (C20)

R.T.: 12.104 min
Delta R.T.: -0.001 min
Response: 240278
Conc: 1.60 ug/ml



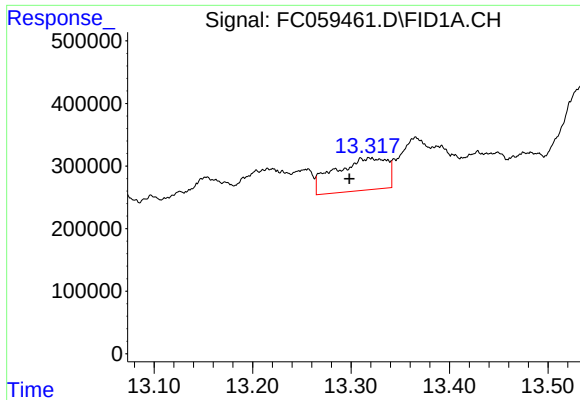
#11 n-Heneicosane (C21)

R.T.: 12.750 min
Delta R.T.: 0.035 min
Response: 660544
Conc: 4.34 ug/ml



#12 1-chlorooctadecane (SURR)

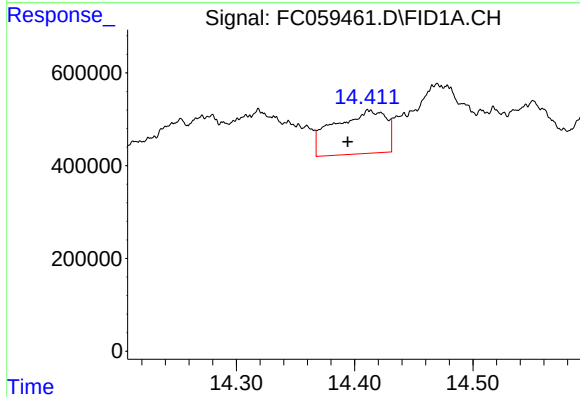
R.T.: 12.547 min
Delta R.T.: 0.002 min
Response: 555506
Conc: 4.25 ug/ml



#13 n-Docosane (C22)

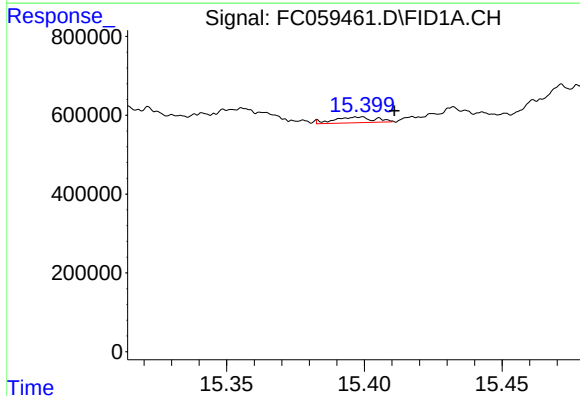
R.T.: 13.319 min
Delta R.T.: 0.021 min
Response: 1894466
Conc: 12.36 ug/ml

Instrument :
FID_D
ClientSampleId :



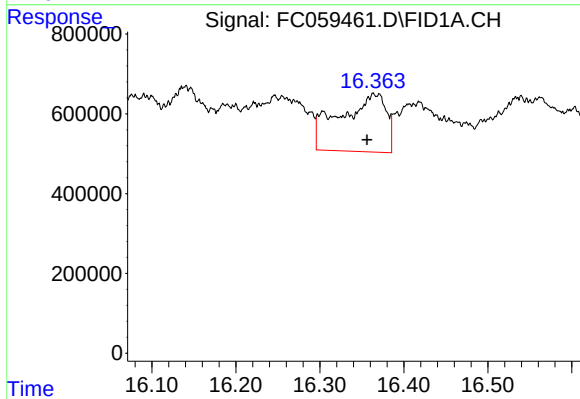
#14 n-Tetracosane (C24)

R.T.: 14.413 min
Delta R.T.: 0.018 min
Response: 2840192
Conc: 18.34 ug/ml



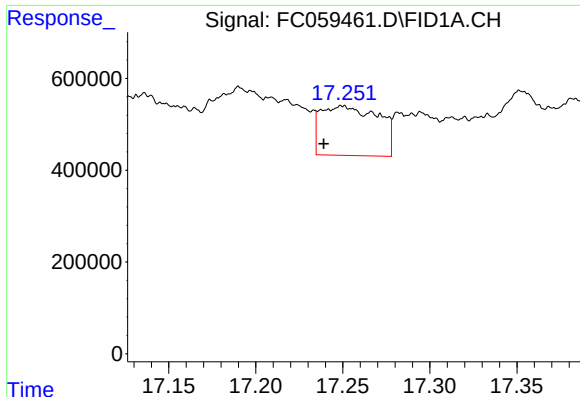
#15 n-Hexacosane (C26)

R.T.: 15.397 min
Delta R.T.: -0.014 min
Response: 147091
Conc: 0.95 ug/ml



#16 n-Octacosane (C28)

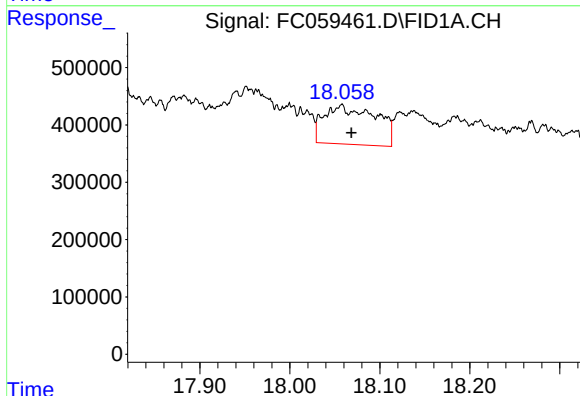
R.T.: 16.366 min
Delta R.T.: 0.010 min
Response: 5586057
Conc: 36.08 ug/ml



#17 n-Tricontane (C30)

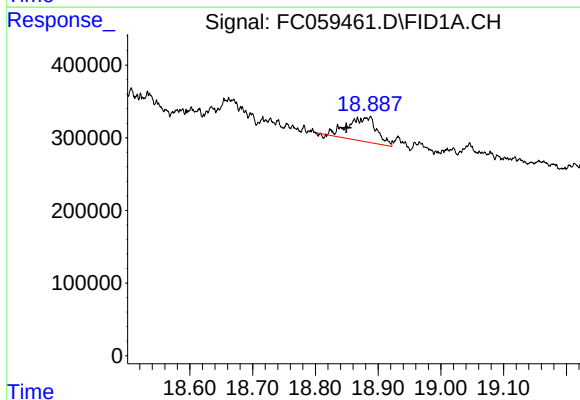
R.T.: 17.250 min
Delta R.T.: 0.011 min
Response: 2496946
Conc: 16.44 ug/ml

Instrument :
FID_D
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.057 min
Delta R.T.: -0.011 min
Response: 2728054
Conc: 19.36 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.867 min
Delta R.T.: 0.018 min
Response: 1060541
Conc: 8.39 ug/ml