

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012622AL\
 Data File : FC058147.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jan 2022 4:22
 Operator : AJ\MA
 Sample : N1263-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 27 06:07:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 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			
12) S 1-chlorooctadecane (S...	12.134	2515640	17.068 ug/ml
Spiked Amount 50.000		Recovery =	34.14%
Target Compounds			
1) T n-Nonane (C9)	2.628	56226	0.352 ug/ml
2) T n-Decane (C10)	3.616	505238	3.143 ug/ml
4) T n-Dodecane (C12)	5.587	212882	1.320 ug/ml
6) T n-Tetradecane (C14)	7.367	127100	0.770 ug/ml
13) T n-Docosane (C22)	12.864	184485	1.066 ug/ml
14) T n-Tetracosane (C24)	13.984	78141	0.451 ug/ml
15) T n-Hexacosane (C26)	15.002	140832	0.837 ug/ml
16) T n-Octacosane (C28)	15.987	170124	1.040 ug/ml
17) T n-Tricontane (C30)	16.847	482179	3.088 ug/ml
18) T n-Dotriacontane (C32)	17.694	97466	0.699 ug/ml
19) T n-Tetratriacontane (C34)	18.447	516596	4.156 ug/ml
20) T n-Hexatriacontane (C36)	19.185	151394	1.362 ug/ml
22) T n-Tetracontane (C40)	20.709	1297595	13.552 ug/ml

(f)=RT Delta > 1/2 Window

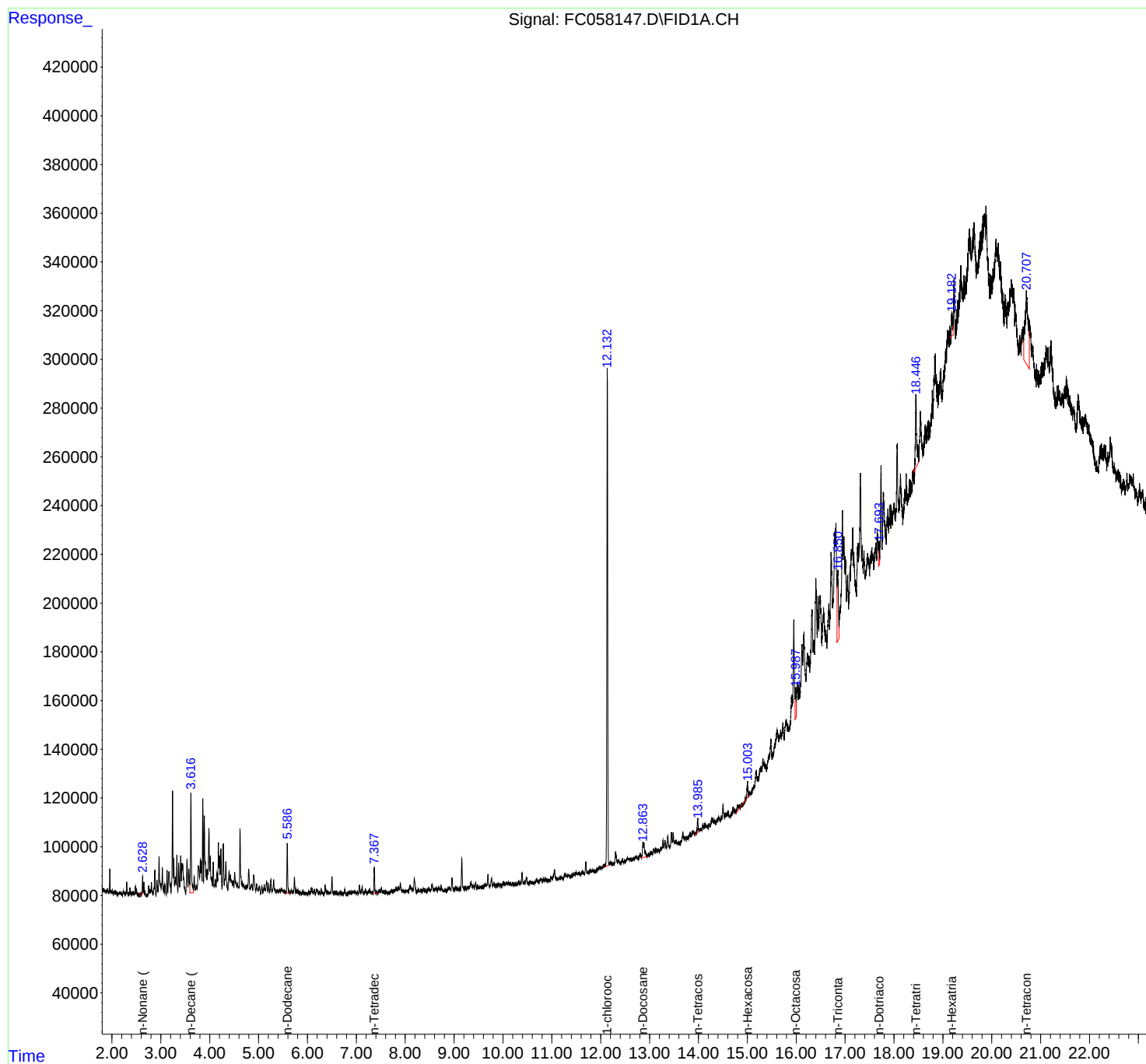
(m)=manual int.

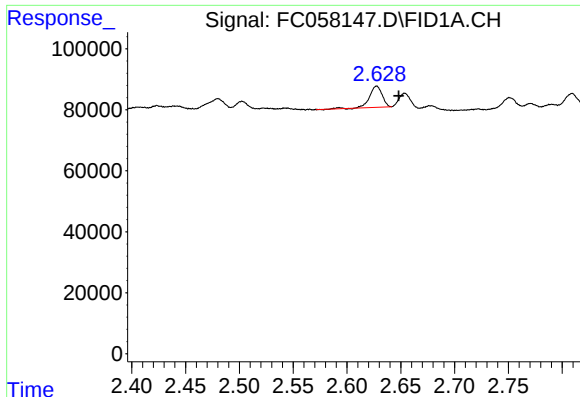
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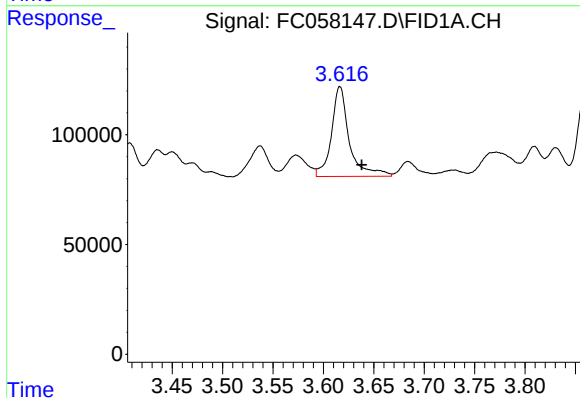




#1 n-Nonane (C9)

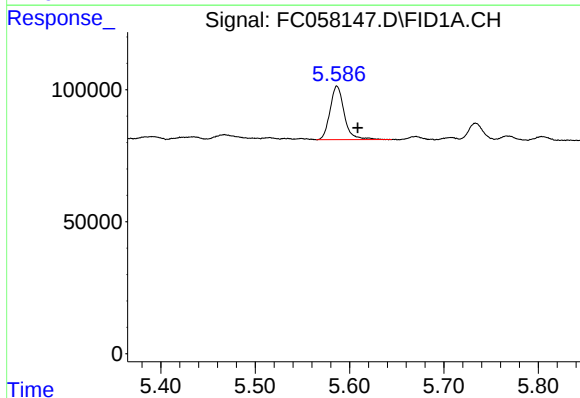
R.T.: 2.628 min
Delta R.T.: -0.020 min
Response: 56226
Conc: 0.35 ug/ml

Instrument :
FID_C
ClientSampleId :



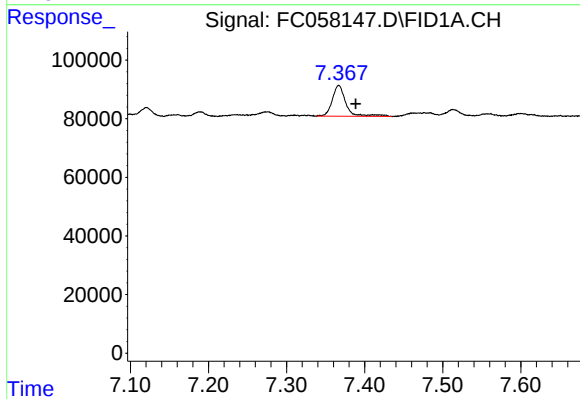
#2 n-Decane (C10)

R.T.: 3.616 min
Delta R.T.: -0.022 min
Response: 505238
Conc: 3.14 ug/ml



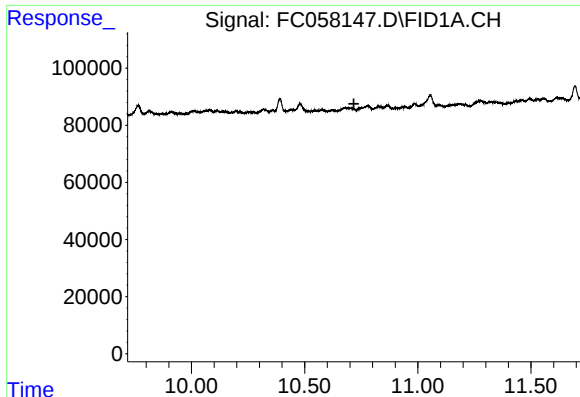
#4 n-Dodecane (C12)

R.T.: 5.587 min
Delta R.T.: -0.022 min
Response: 212882
Conc: 1.32 ug/ml



#6 n-Tetradecane (C14)

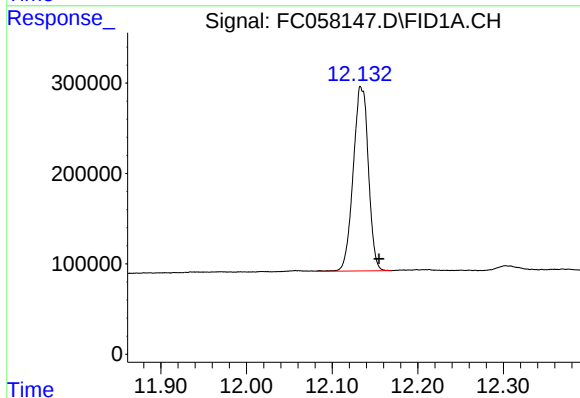
R.T.: 7.367 min
Delta R.T.: -0.022 min
Response: 127100
Conc: 0.77 ug/ml



#9 ortho-Terphenyl (SURR)

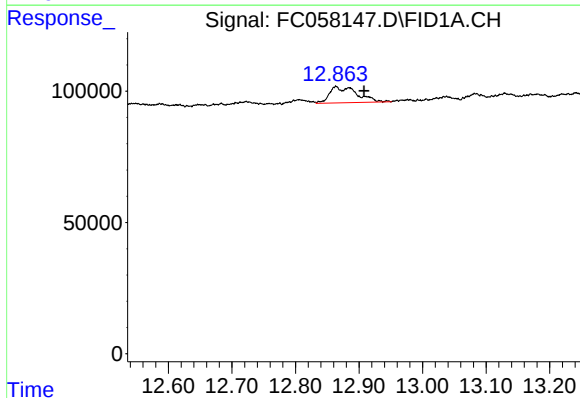
R.T.: 0.000 min
Exp R.T.: 10.717 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



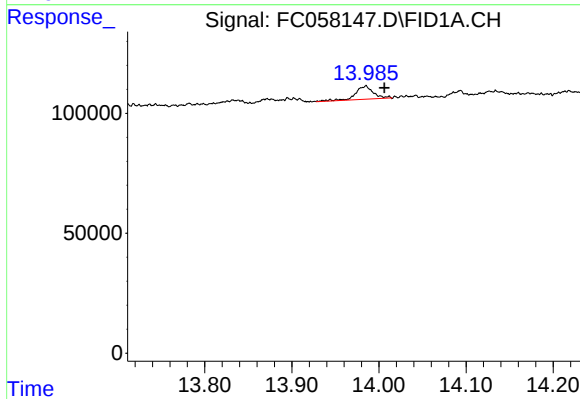
#12 1-chlorooctadecane (SURR)

R.T.: 12.134 min
Delta R.T.: -0.020 min
Response: 2515640
Conc: 17.07 ug/ml



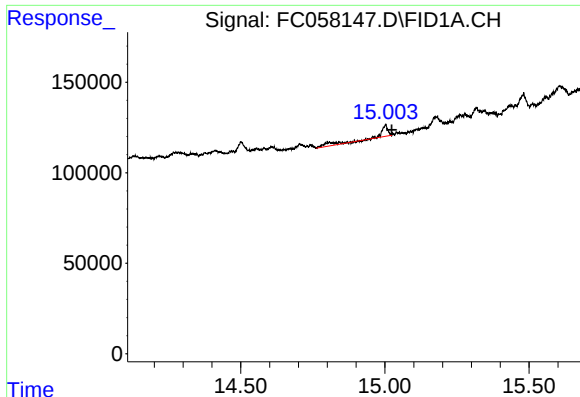
#13 n-Docosane (C22)

R.T.: 12.864 min
Delta R.T.: -0.044 min
Response: 184485
Conc: 1.07 ug/ml



#14 n-Tetracosane (C24)

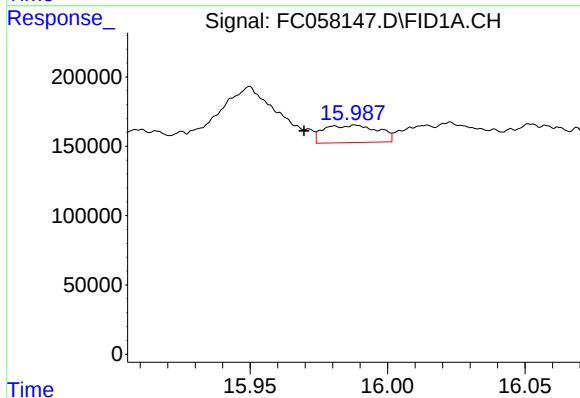
R.T.: 13.984 min
Delta R.T.: -0.022 min
Response: 78141
Conc: 0.45 ug/ml



#15 n-Hexacosane (C26)

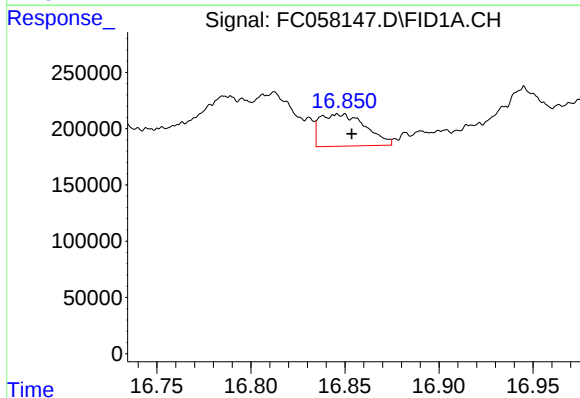
R.T.: 15.002 min
Delta R.T.: -0.021 min
Response: 140832
Conc: 0.84 ug/ml

Instrument :
FID_C
ClientSampleId :



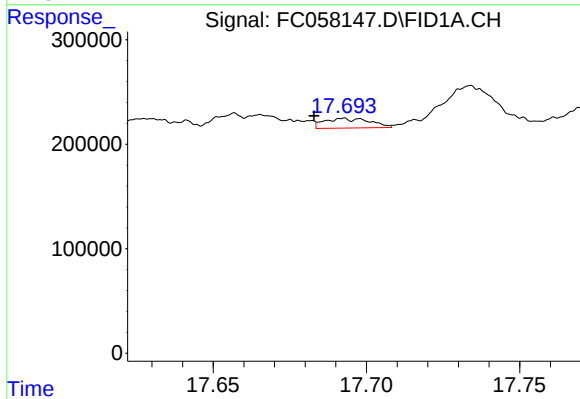
#16 n-Octacosane (C28)

R.T.: 15.987 min
Delta R.T.: 0.018 min
Response: 170124
Conc: 1.04 ug/ml



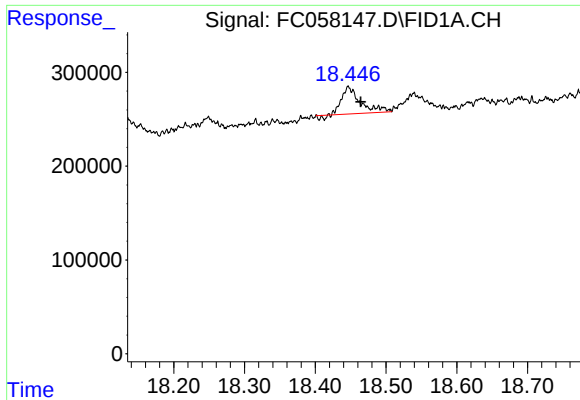
#17 n-Tricontane (C30)

R.T.: 16.847 min
Delta R.T.: -0.007 min
Response: 482179
Conc: 3.09 ug/ml



#18 n-Dotriacontane (C32)

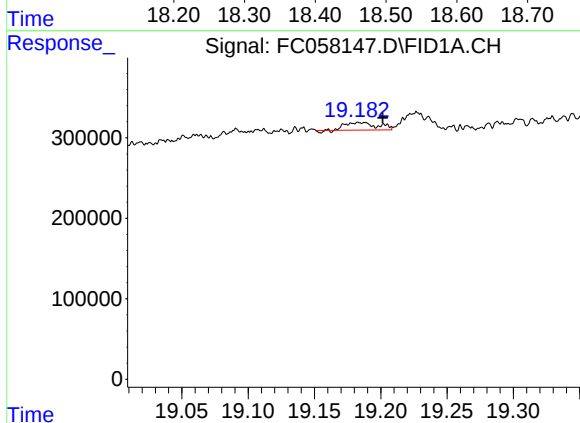
R.T.: 17.694 min
Delta R.T.: 0.011 min
Response: 97466
Conc: 0.70 ug/ml



#19 n-Tetratriacontane (C34)

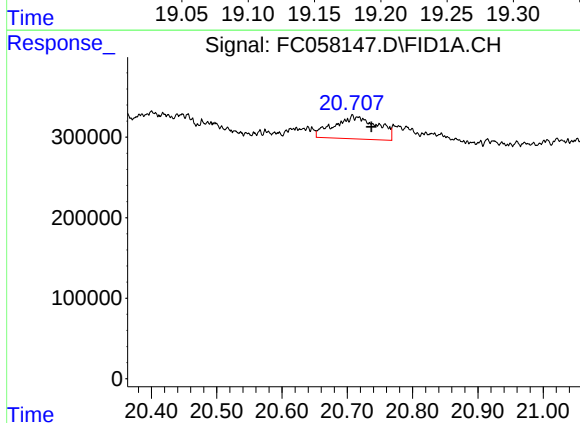
R.T.: 18.447 min
Delta R.T.: -0.017 min
Response: 516596
Conc: 4.16 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.185 min
Delta R.T.: -0.017 min
Response: 151394
Conc: 1.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.709 min
Delta R.T.: -0.028 min
Response: 1297595
Conc: 13.55 ug/ml