

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120621AL\
 Data File : FC057231.D
 Signal(s) : FID1A.CH
 Acq On : 06 Dec 2021 19:14
 Operator : AJ\MA
 Sample : M4939-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 07 00:53:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:52:49 2021
 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)	11.593	3630672	31.286 ug/ml
Spiked Amount 50.000		Recovery =	62.57%
12) S 1-chlorooctadecane (S...	13.025	3128296	34.363 ug/ml
Spiked Amount 50.000		Recovery =	68.73%
Target Compounds			
1) T n-Nonane (C9)	3.348	311635	3.075 ug/ml
2) T n-Decane (C10)	4.416	168732	1.685 ug/ml
10) T n-Eicosane (C20)	12.575	258583	2.418 ug/ml
14) T n-Tetracosane (C24)	14.869	699166	6.458 ug/ml
16) T n-Octacosane (C28)	16.841	175661	1.647 ug/ml
17) T n-Tricontane (C30)	17.730	799824	7.504 ug/ml
18) T n-Dotriacontane (C32)	18.557	1456588	13.809 ug/ml
19) T n-Tetratriacontane (C34)	19.340	1321690	12.722 ug/ml
20) T n-Hexatriacontane (C36)	20.077	3095346	30.645 ug/ml
21) T n-Octatriacontane (C38)	20.811	2687257	29.274 ug/ml

(f)=RT Delta > 1/2 Window

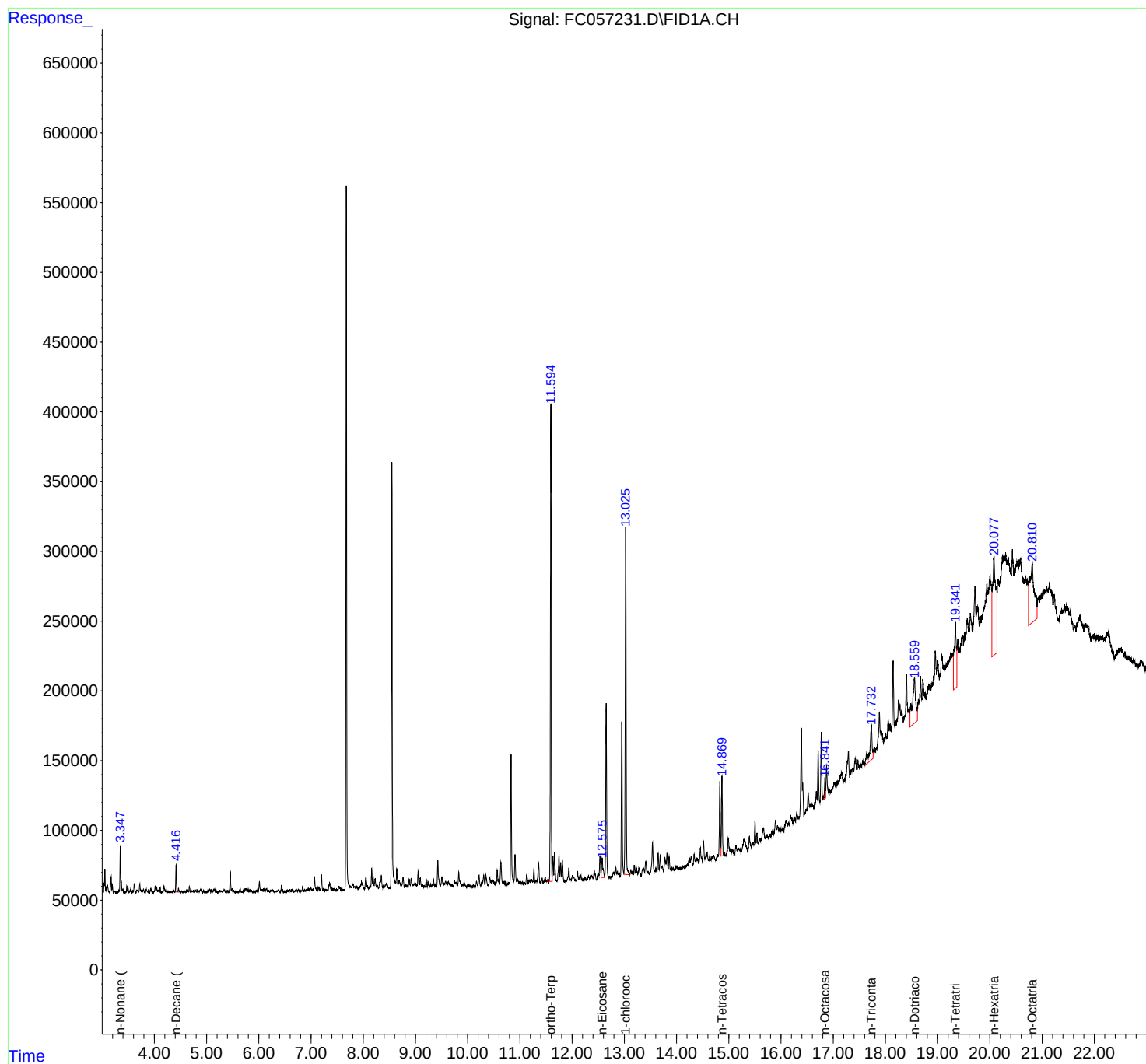
(m)=manual int.

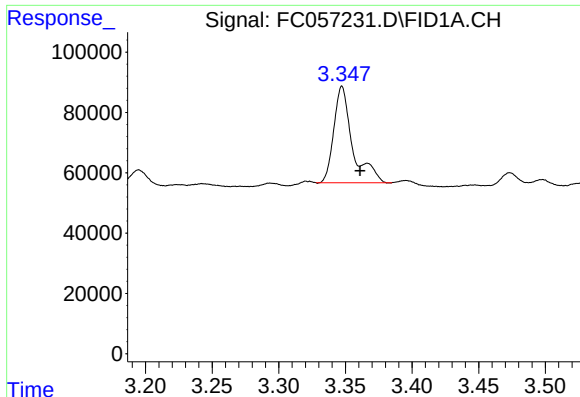
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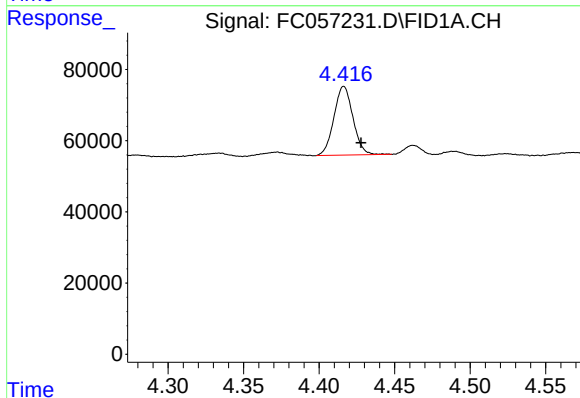




#1 n-Nonane (C9)

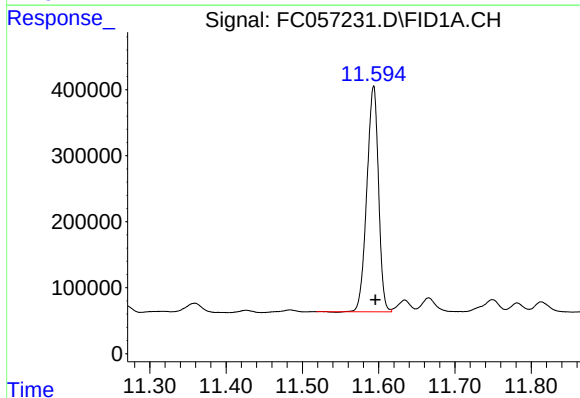
R.T.: 3.348 min
Delta R.T.: -0.013 min
Response: 311635
Conc: 3.08 ug/ml

Instrument :
FID_C
ClientSampleId :



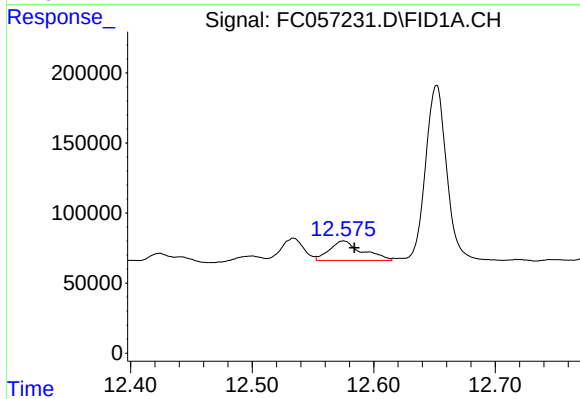
#2 n-Decane (C10)

R.T.: 4.416 min
Delta R.T.: -0.011 min
Response: 168732
Conc: 1.68 ug/ml



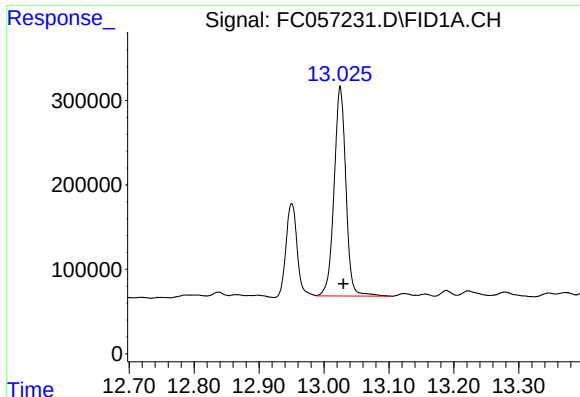
#9 ortho-Terphenyl (SURRE)

R.T.: 11.593 min
Delta R.T.: -0.003 min
Response: 3630672
Conc: 31.29 ug/ml



#10 n-Eicosane (C20)

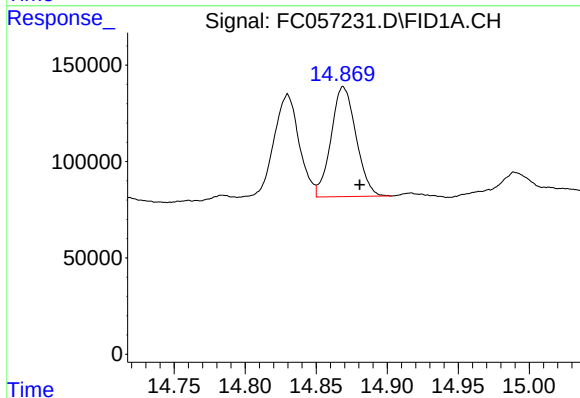
R.T.: 12.575 min
Delta R.T.: -0.009 min
Response: 258583
Conc: 2.42 ug/ml



#12 1-chlorooctadecane (SURR)

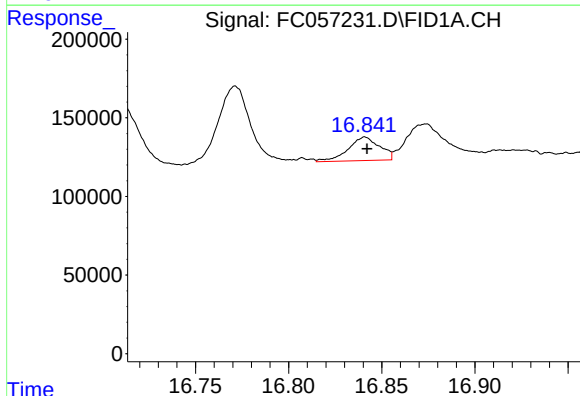
R.T.: 13.025 min
Delta R.T.: -0.005 min
Response: 3128296
Conc: 34.36 ug/ml

Instrument :
FID_C
ClientSampleId :



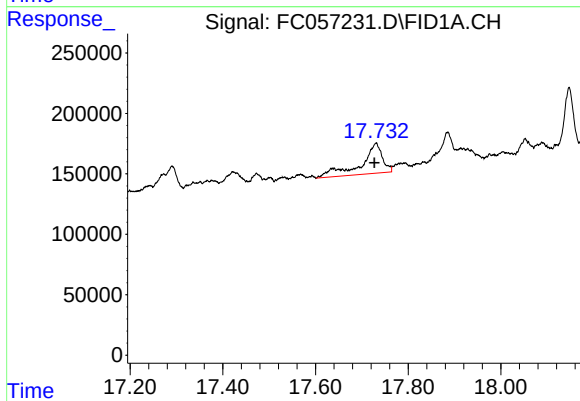
#14 n-Tetracosane (C24)

R.T.: 14.869 min
Delta R.T.: -0.011 min
Response: 699166
Conc: 6.46 ug/ml



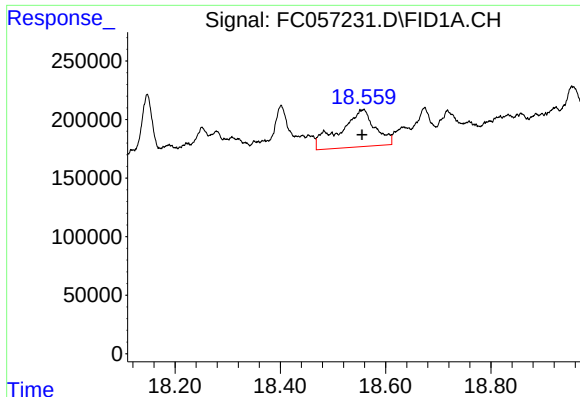
#16 n-Octacosane (C28)

R.T.: 16.841 min
Delta R.T.: -0.001 min
Response: 175661
Conc: 1.65 ug/ml



#17 n-Tricontane (C30)

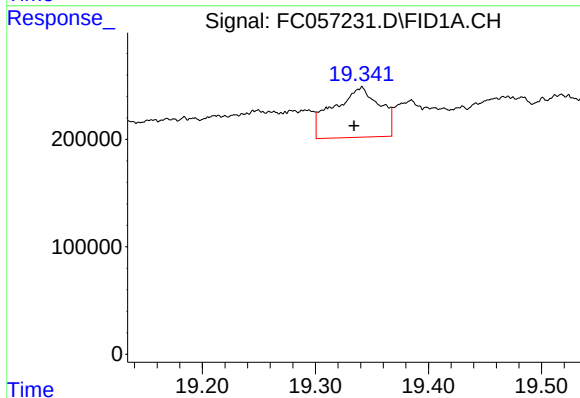
R.T.: 17.730 min
Delta R.T.: 0.003 min
Response: 799824
Conc: 7.50 ug/ml



#18 n-Dotriacontane (C32)

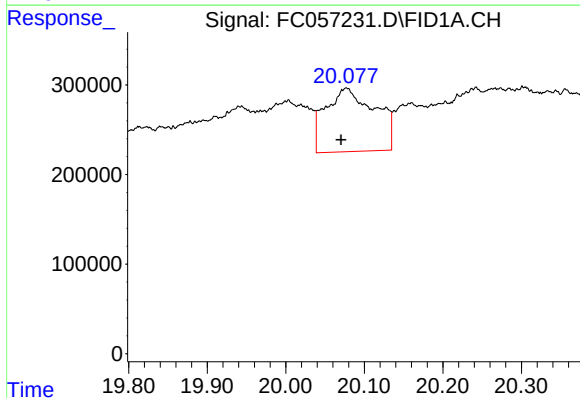
R.T.: 18.557 min
Delta R.T.: 0.001 min
Response: 1456588
Conc: 13.81 ug/ml

Instrument :
FID_C
ClientSampleId :



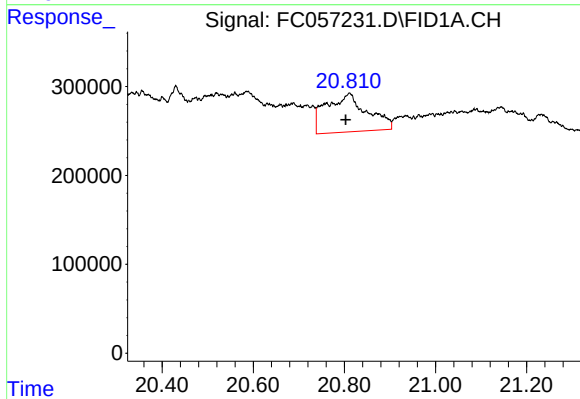
#19 n-Tetratriacontane (C34)

R.T.: 19.340 min
Delta R.T.: 0.006 min
Response: 1321690
Conc: 12.72 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.077 min
Delta R.T.: 0.007 min
Response: 3095346
Conc: 30.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.811 min
Delta R.T.: 0.008 min
Response: 2687257
Conc: 29.27 ug/ml