

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011722AL\
 Data File : FC057955.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jan 2022 19:20
 Operator : AJ\MA
 Sample : N1166-01DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 18 00:53:37 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			
9) S ortho-Terphenyl (SURR)	10.711	1643831	8.501 ug/ml
Spiked Amount 50.000		Recovery =	17.00%
12) S 1-chlorooctadecane (S...	12.147	14981773	101.649 ug/ml
Spiked Amount 50.000		Recovery =	203.30%
Target Compounds			
4) T n-Dodecane (C12)	5.598	98494	0.611 ug/ml
6) T n-Tetradecane (C14)	7.379	298223	1.806 ug/ml
7) T n-Hexadecane (C16)	8.971	375035	2.245 ug/ml
8) T n-Octadecane (C18)	10.406	300278	1.745 ug/ml
10) T n-Eicosane (C20)	11.710	171876	1.004 ug/ml
11) T n-Heneicosane (C21)	12.320	180419	1.043 ug/ml
13) T n-Docosane (C22)	12.905	124208	0.718 ug/ml
14) T n-Tetracosane (C24)	14.000	134042	0.774 ug/ml
15) T n-Hexacosane (C26)	15.017	135083	0.803 ug/ml
16) T n-Octacosane (C28)	15.968	46475	0.284 ug/ml
17) T n-Tricontane (C30)	16.852	150446	0.964 ug/ml
18) T n-Dotriacontane (C32)	17.685	204483	1.467 ug/ml
19) T n-Tetratriacontane (C34)	18.475	271023	2.181 ug/ml
22) T n-Tetracontane (C40)	20.715	3099712	32.372 ug/ml

(f)=RT Delta > 1/2 Window

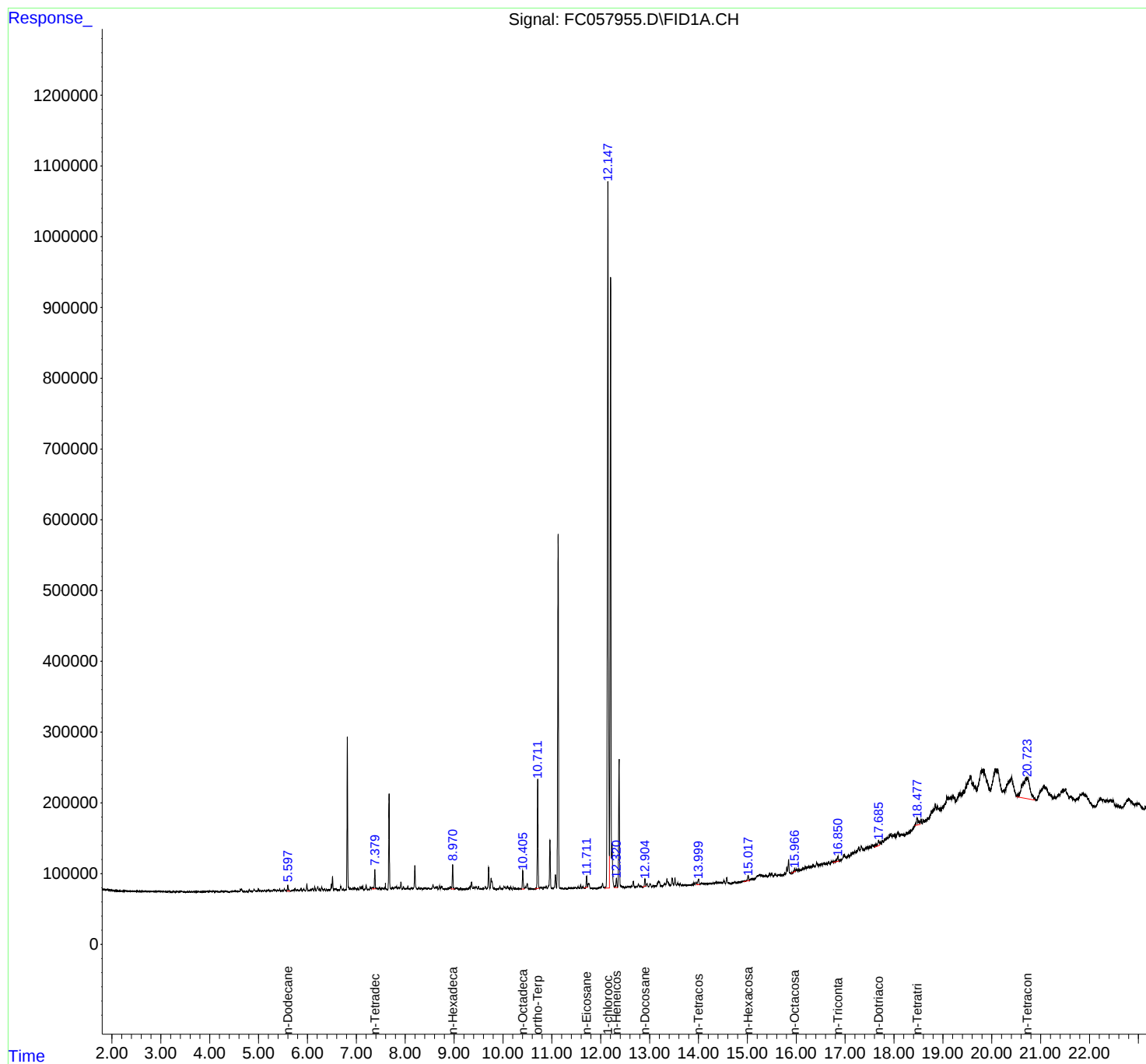
(m)=manual int.

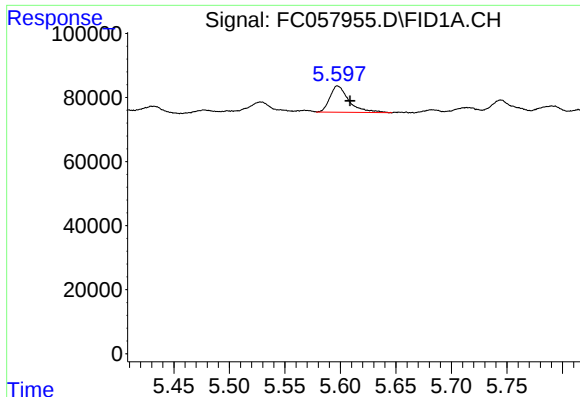
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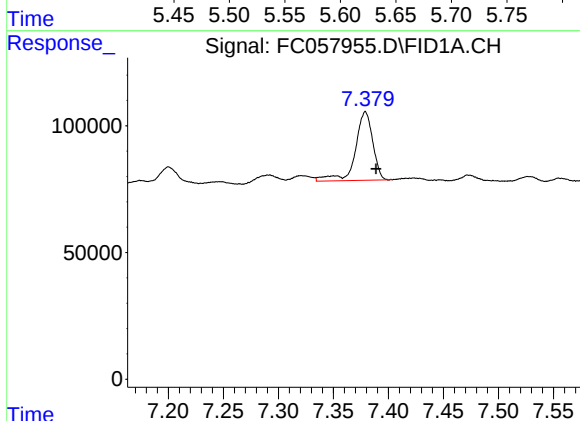




#4 n-Dodecane (C12)

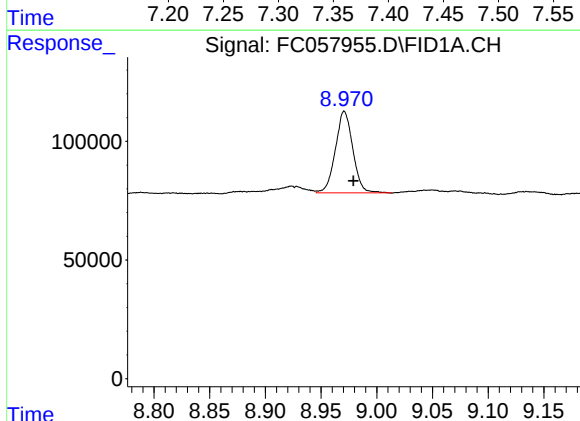
R.T.: 5.598 min
Delta R.T.: -0.011 min
Response: 98494
Conc: 0.61 ug/ml

Instrument :
FID_C
ClientSampleId :



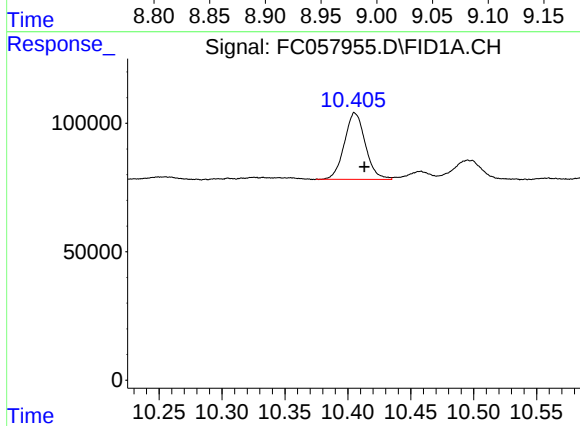
#6 n-Tetradecane (C14)

R.T.: 7.379 min
Delta R.T.: -0.010 min
Response: 298223
Conc: 1.81 ug/ml



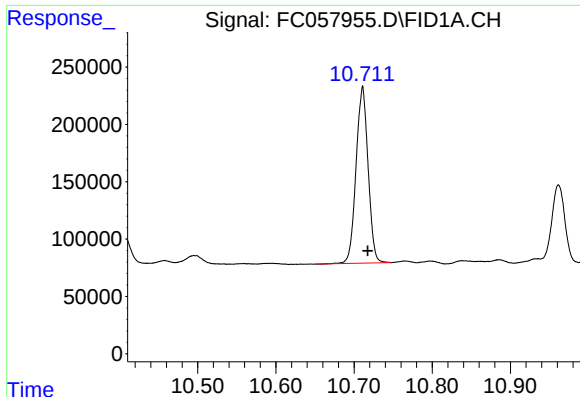
#7 n-Hexadecane (C16)

R.T.: 8.971 min
Delta R.T.: -0.008 min
Response: 375035
Conc: 2.25 ug/ml



#8 n-Octadecane (C18)

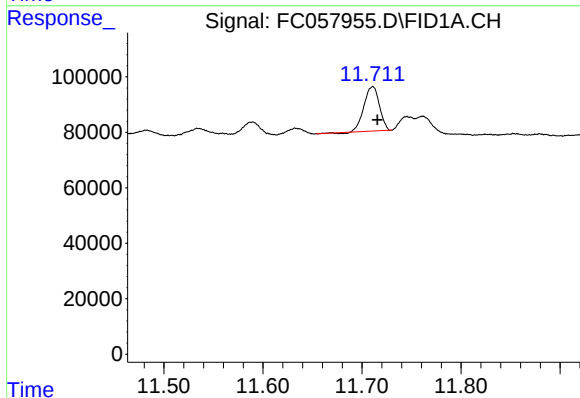
R.T.: 10.406 min
Delta R.T.: -0.007 min
Response: 300278
Conc: 1.74 ug/ml



#9 ortho-Terphenyl (SURR)

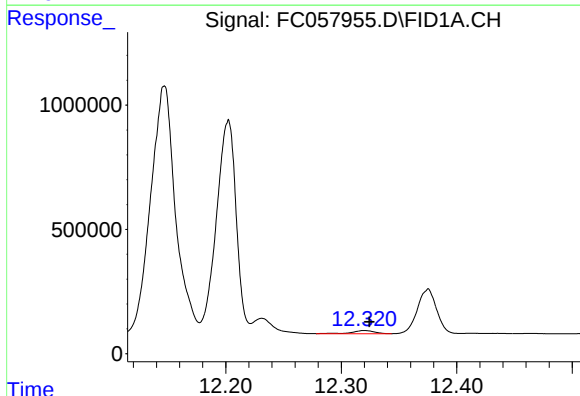
R.T.: 10.711 min
Delta R.T.: -0.007 min
Response: 1643831
Conc: 8.50 ug/ml

Instrument :
FID_C
ClientSampleId :



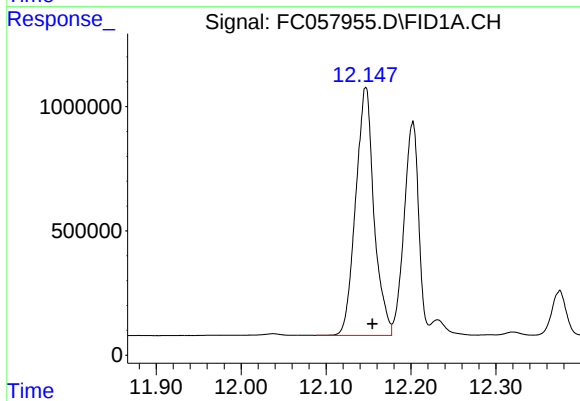
#10 n-Eicosane (C20)

R.T.: 11.710 min
Delta R.T.: -0.005 min
Response: 171876
Conc: 1.00 ug/ml



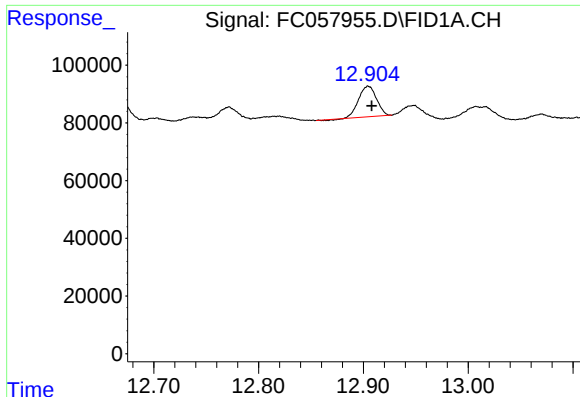
#11 n-Heneicosane (C21)

R.T.: 12.320 min
Delta R.T.: -0.004 min
Response: 180419
Conc: 1.04 ug/ml



#12 1-chlorooctadecane (SURR)

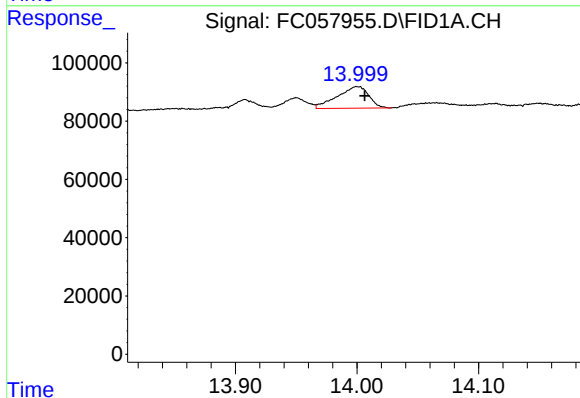
R.T.: 12.147 min
Delta R.T.: -0.008 min
Response: 14981773
Conc: 101.65 ug/ml



#13 n-Docosane (C22)

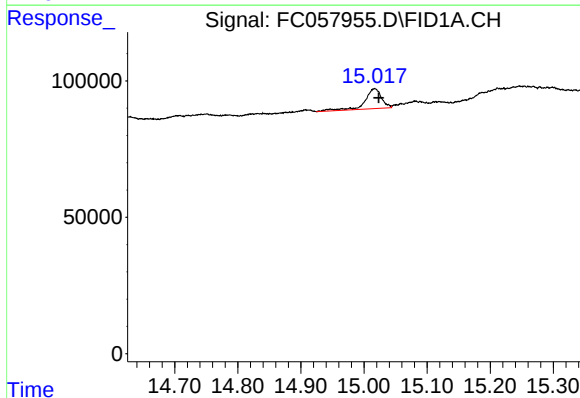
R.T.: 12.905 min
Delta R.T.: -0.003 min
Response: 124208
Conc: 0.72 ug/ml

Instrument :
FID_C
ClientSampleId :



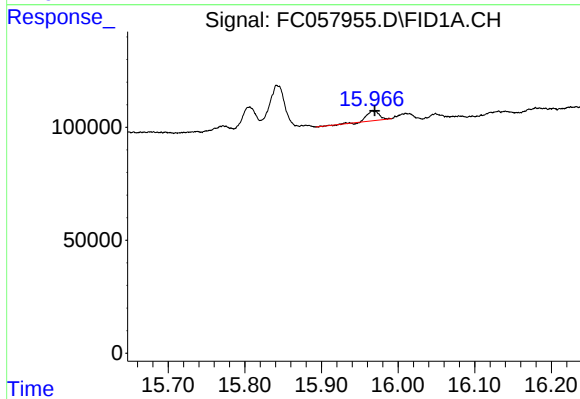
#14 n-Tetracosane (C24)

R.T.: 14.000 min
Delta R.T.: -0.006 min
Response: 134042
Conc: 0.77 ug/ml



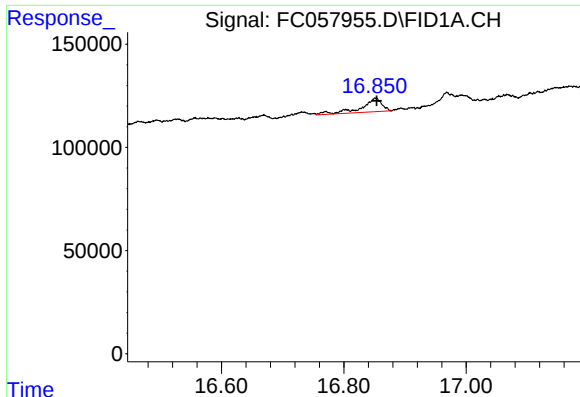
#15 n-Hexacosane (C26)

R.T.: 15.017 min
Delta R.T.: -0.006 min
Response: 135083
Conc: 0.80 ug/ml



#16 n-Octacosane (C28)

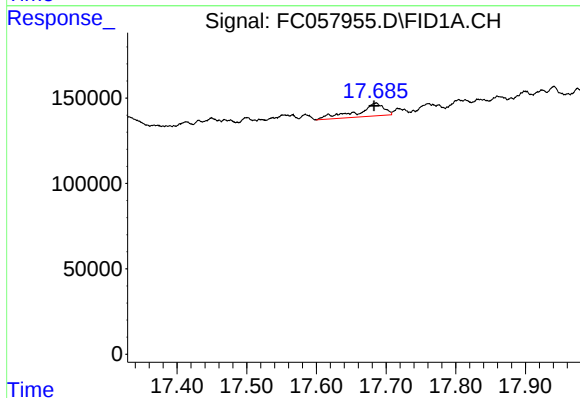
R.T.: 15.968 min
Delta R.T.: -0.002 min
Response: 46475
Conc: 0.28 ug/ml



#17 n-Tricontane (C30)

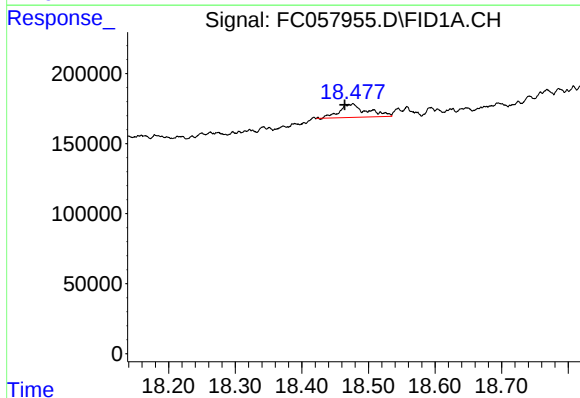
R.T.: 16.852 min
Delta R.T.: -0.002 min
Response: 150446
Conc: 0.96 ug/ml

Instrument :
FID_C
ClientSampleId :



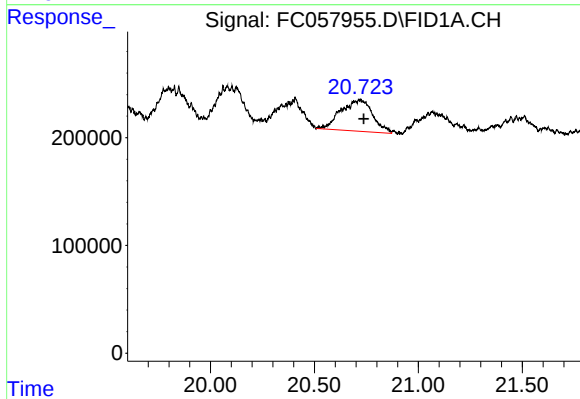
#18 n-Dotriacontane (C32)

R.T.: 17.685 min
Delta R.T.: 0.002 min
Response: 204483
Conc: 1.47 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.475 min
Delta R.T.: 0.011 min
Response: 271023
Conc: 2.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.715 min
Delta R.T.: -0.022 min
Response: 3099712
Conc: 32.37 ug/ml