

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042722AL\
 Data File : FC059490.D
 Signal(s) : FID1A.CH
 Acq On : 28 Apr 2022 1:24
 Operator : UA/NP
 Sample : N2502-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 04:54:56 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	4581158	28.509 ug/ml
Spiked Amount 50.000		Recovery =	57.02%
12) S 1-chlorooctadecane (S...	12.543	3711279	28.421 ug/ml
Spiked Amount 50.000		Recovery =	56.84%
Target Compounds			
2) T n-Decane (C10)	4.012	192717	1.543 ug/ml
11) T n-Heneicosane (C21)	12.712	59958	0.394 ug/ml
13) T n-Docosane (C22)	13.294	86275	0.563 ug/ml
14) T n-Tetracosane (C24)	14.393	88776	0.573 ug/ml
15) T n-Hexacosane (C26)	15.407	78467	0.509 ug/ml
16) T n-Octacosane (C28)	16.353	50705	0.328 ug/ml
17) T n-Tricontane (C30)	17.237	91334	0.601 ug/ml
21) T n-Octatriacontane (C38)	20.218f	264124	2.836 ug/ml

(f)=RT Delta > 1/2 Window

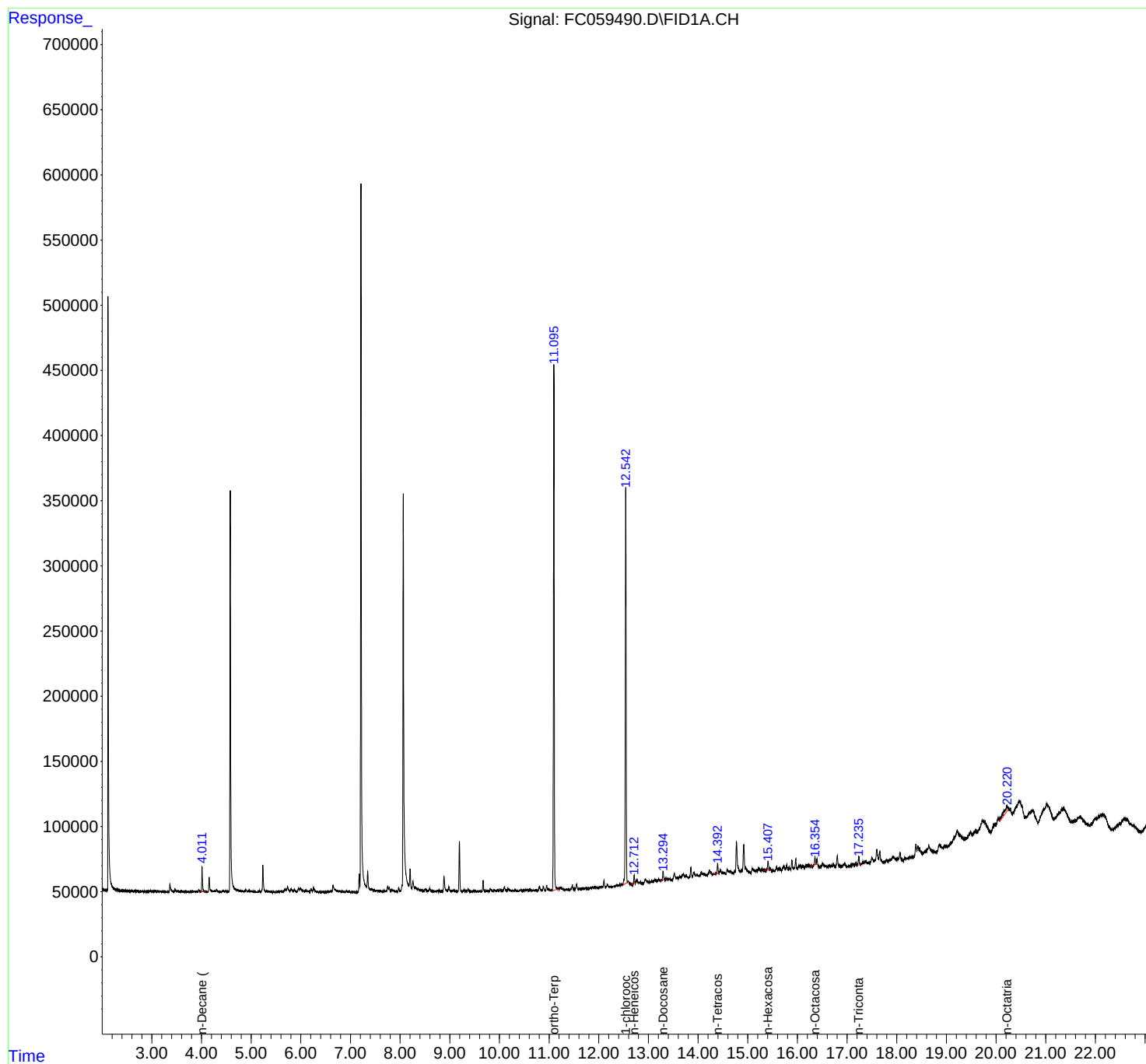
(m)=manual int.

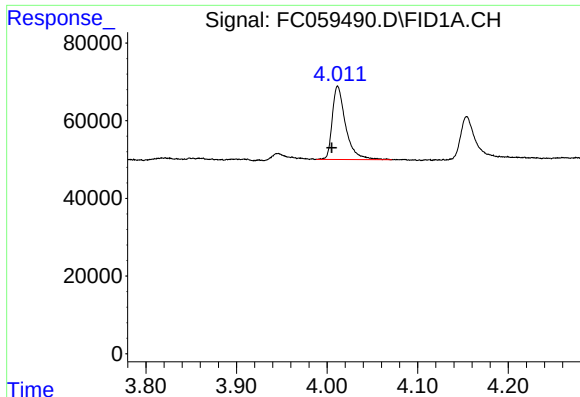
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

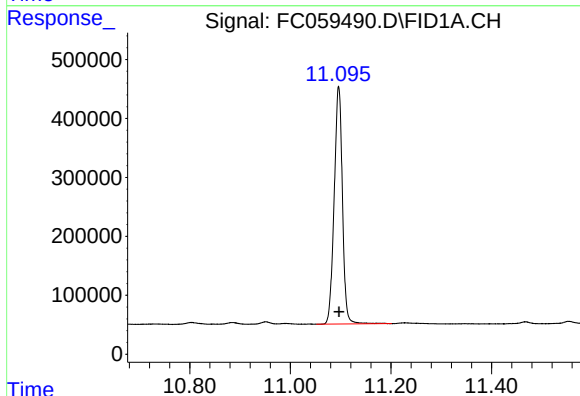




#2 n-Decane (C10)

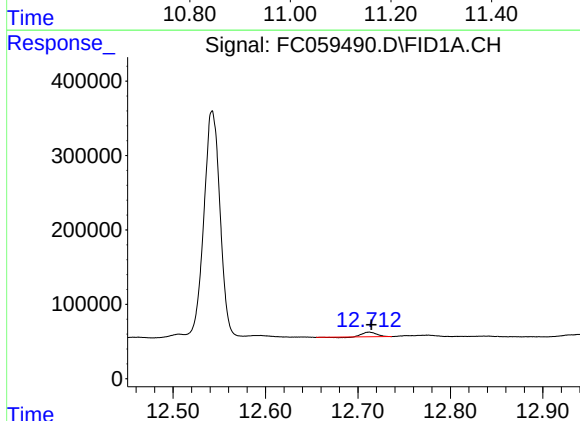
R.T.: 4.012 min
Delta R.T.: 0.007 min
Response: 192717
Conc: 1.54 ug/ml

Instrument :
FID_C
ClientSampleId :



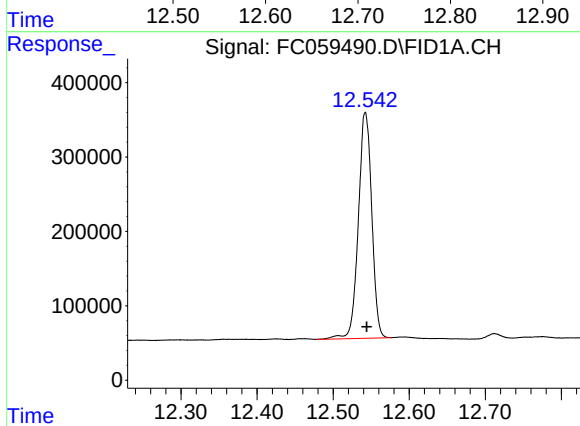
#9 ortho-Terphenyl (SURR)

R.T.: 11.096 min
Delta R.T.: -0.001 min
Response: 4581158
Conc: 28.51 ug/ml



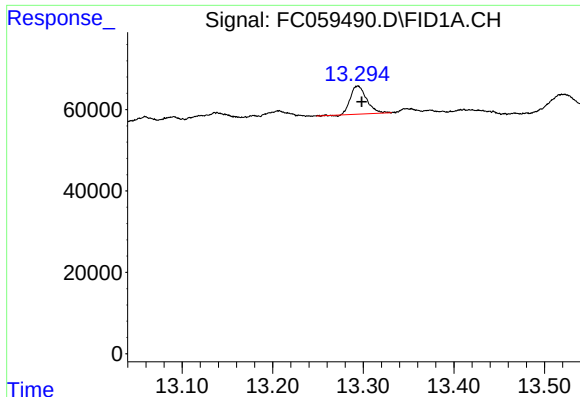
#11 n-Heneicosane (C21)

R.T.: 12.712 min
Delta R.T.: -0.002 min
Response: 59958
Conc: 0.39 ug/ml



#12 1-chlorooctadecane (SURR)

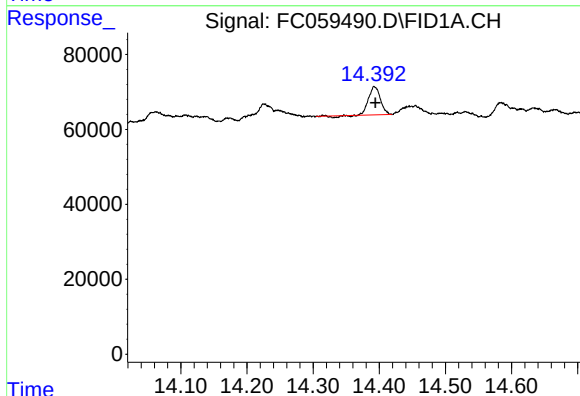
R.T.: 12.543 min
Delta R.T.: -0.002 min
Response: 3711279
Conc: 28.42 ug/ml



#13 n-Docosane (C22)

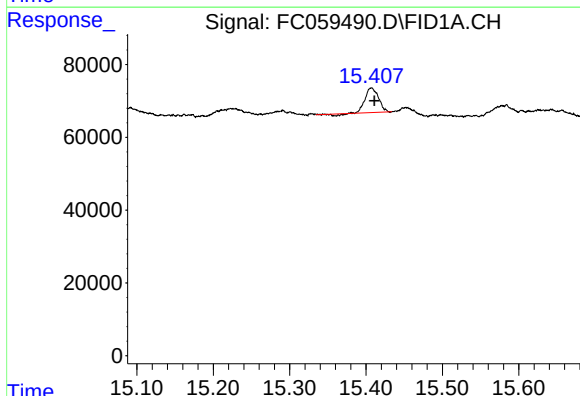
R.T.: 13.294 min
Delta R.T.: -0.004 min
Response: 86275
Conc: 0.56 ug/ml

Instrument :
FID_C
ClientSampleId :



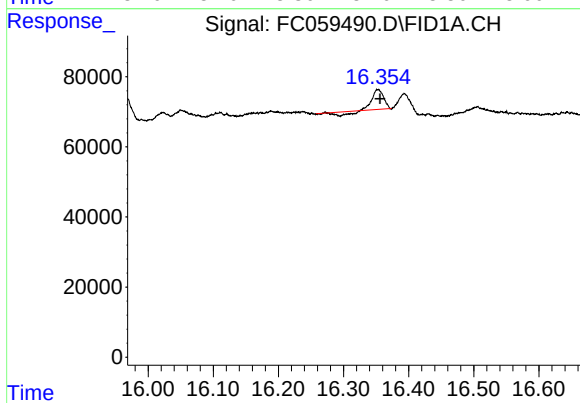
#14 n-Tetracosane (C24)

R.T.: 14.393 min
Delta R.T.: -0.001 min
Response: 88776
Conc: 0.57 ug/ml



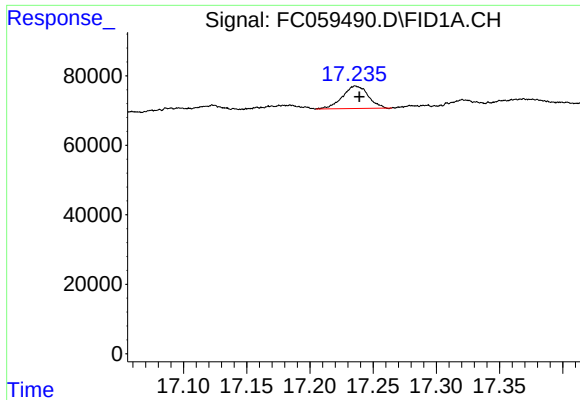
#15 n-Hexacosane (C26)

R.T.: 15.407 min
Delta R.T.: -0.003 min
Response: 78467
Conc: 0.51 ug/ml



#16 n-Octacosane (C28)

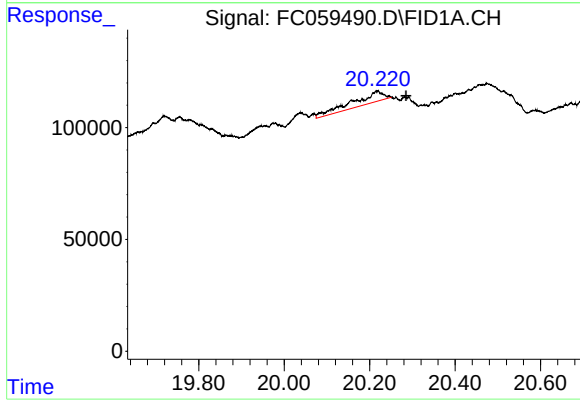
R.T.: 16.353 min
Delta R.T.: -0.003 min
Response: 50705
Conc: 0.33 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.237 min
Delta R.T.: -0.002 min
Response: 91334
Conc: 0.60 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.218 min
Delta R.T.: -0.068 min
Response: 264124
Conc: 2.84 ug/ml