

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051122AL\
 Data File : FC059698.D
 Signal(s) : FID1A.CH
 Acq On : 11 May 2022 18:12
 Operator : UA/NP
 Sample : N2769-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 12 02:11:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050522.M
 Quant Title : GC Extractables
 QLast Update : Mon May 09 11:12:42 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)	10.661	5908375	40.235 ug/ml
Spiked Amount 50.000		Recovery =	80.47%
12) S 1-chlorooctadecane (S...	12.033	4472804	38.867 ug/ml
Spiked Amount 50.000		Recovery =	77.73%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.192	202093	1.372 ug/ml
5) T A~2-methylnaphthalene...	6.215	135133	0.899 ug/ml
7) T n-Hexadecane (C16)	8.928	232366	1.693 ug/ml
8) T n-Octadecane (C18)	10.382	213889	1.552 ug/ml
10) T n-Eicosane (C20)	11.598	306379	2.278 ug/ml
11) T n-Heneicosane (C21)	12.216	535986	4.018 ug/ml
13) T n-Docosane (C22)	12.784	1050921	8.008 ug/ml
14) T n-Tetracosane (C24)	13.831	3871114	30.767 ug/ml
15) T n-Hexacosane (C26)	14.846	447926	3.751 ug/ml
16) T n-Octacosane (C28)	15.798	1086605	9.545 ug/ml
17) T n-Tricontane (C30)	16.640	503981	4.585 ug/ml
22) T n-Tetracontane (C40)	20.305	223358	2.359 ug/ml

(f)=RT Delta > 1/2 Window

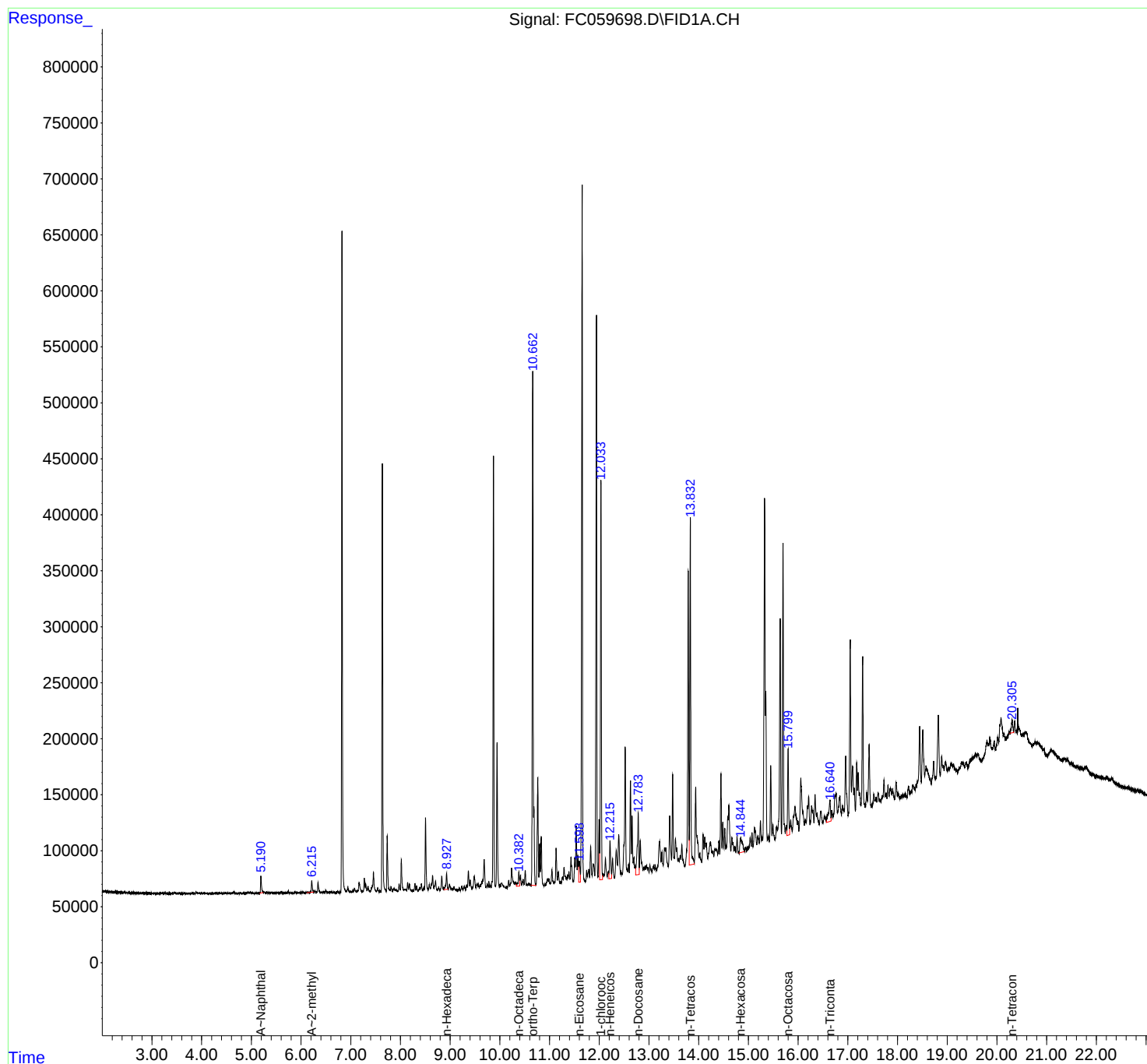
(m)=manual int.

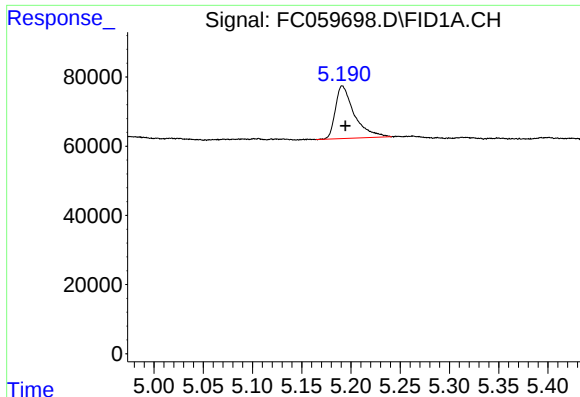
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Signal Info : 20M x 0.18mm x 0.18um

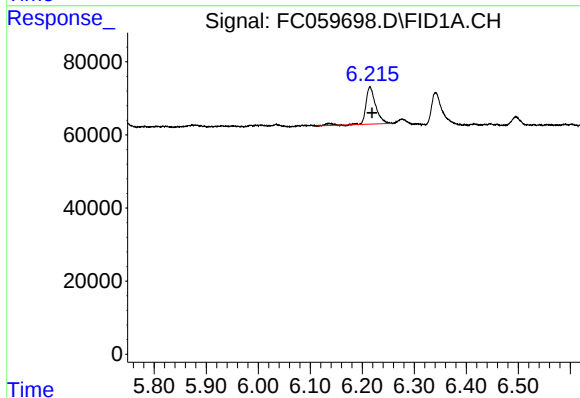




#3 A~Naphthalene (C11.7)

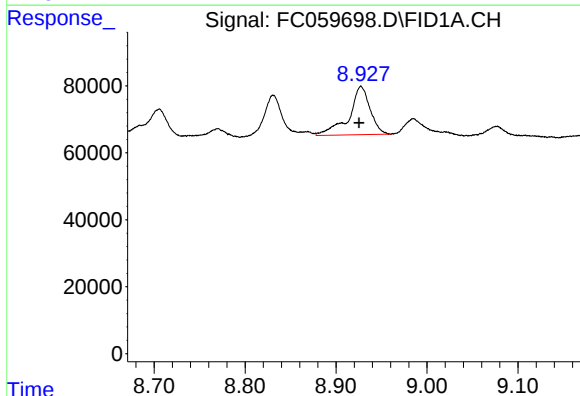
R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 202093
Conc: 1.37 ug/ml

Instrument :
FID_C
ClientSampleId :



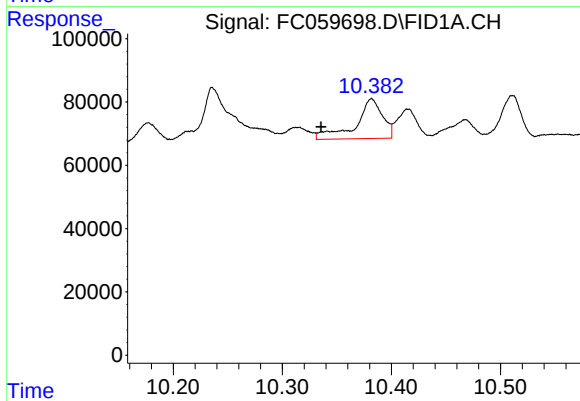
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.215 min
Delta R.T.: -0.004 min
Response: 135133
Conc: 0.90 ug/ml



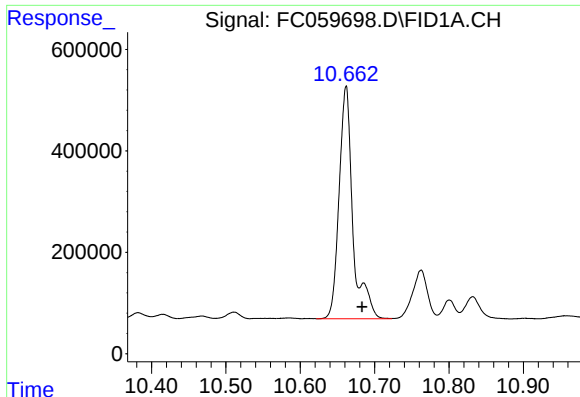
#7 n-Hexadecane (C16)

R.T.: 8.928 min
Delta R.T.: 0.002 min
Response: 232366
Conc: 1.69 ug/ml



#8 n-Octadecane (C18)

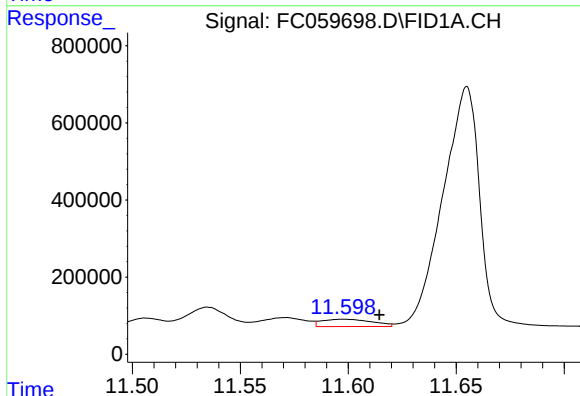
R.T.: 10.382 min
Delta R.T.: 0.047 min
Response: 213889
Conc: 1.55 ug/ml



#9 ortho-Terphenyl (SURR)

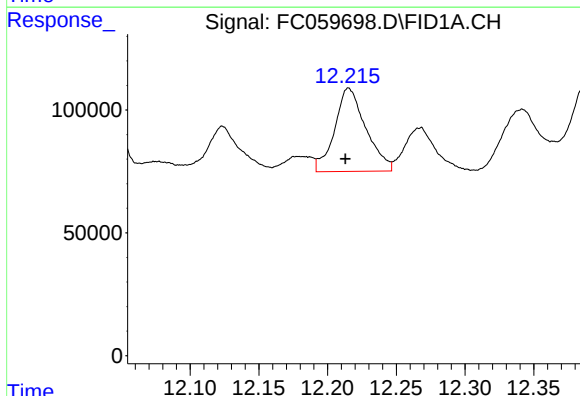
R.T.: 10.661 min
Delta R.T.: -0.022 min
Response: 5908375
Conc: 40.24 ug/ml

Instrument :
FID_C
ClientSampleId :



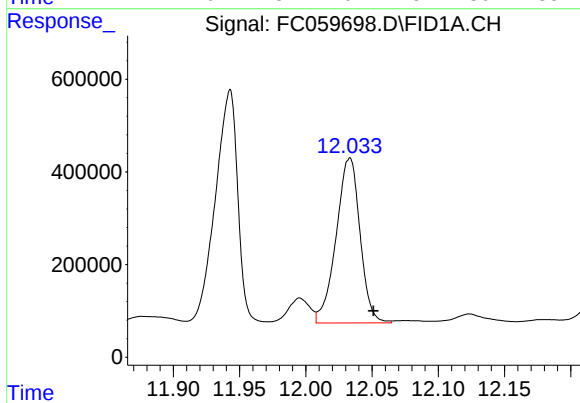
#10 n-Eicosane (C20)

R.T.: 11.598 min
Delta R.T.: -0.016 min
Response: 306379
Conc: 2.28 ug/ml



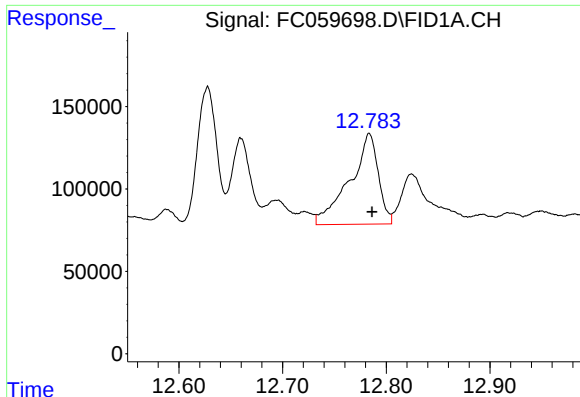
#11 n-Heneicosane (C21)

R.T.: 12.216 min
Delta R.T.: 0.003 min
Response: 535986
Conc: 4.02 ug/ml



#12 1-chlorooctadecane (SURR)

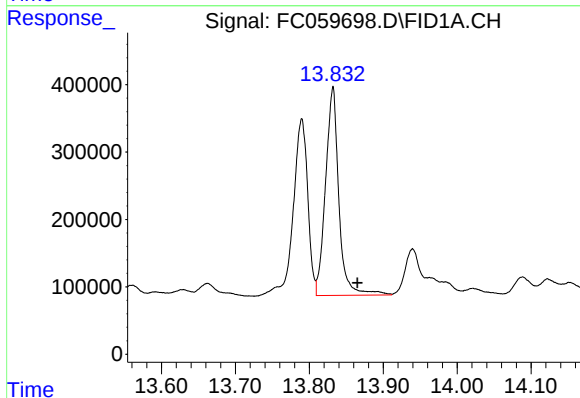
R.T.: 12.033 min
Delta R.T.: -0.018 min
Response: 4472804
Conc: 38.87 ug/ml



#13 n-Docosane (C22)

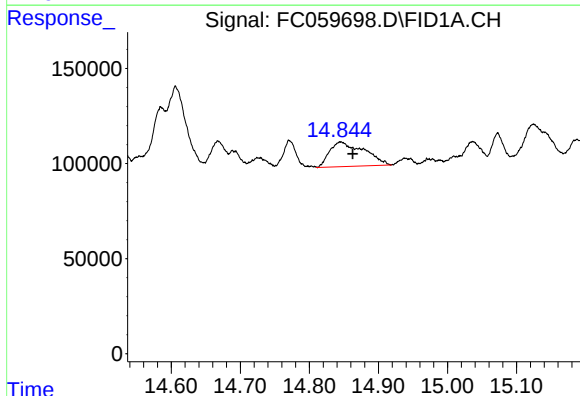
R.T.: 12.784 min
Delta R.T.: -0.003 min
Response: 1050921
Conc: 8.01 ug/ml

Instrument :
FID_C
ClientSampleId :



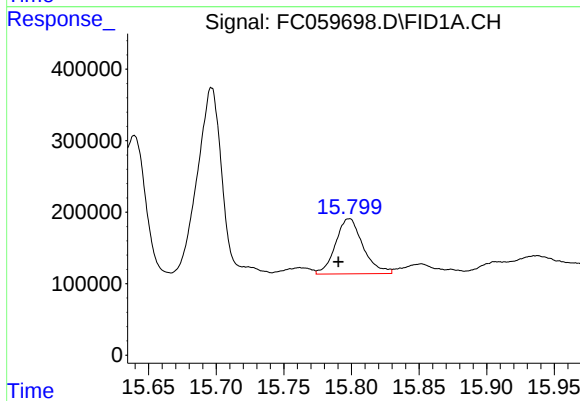
#14 n-Tetracosane (C24)

R.T.: 13.831 min
Delta R.T.: -0.033 min
Response: 3871114
Conc: 30.77 ug/ml



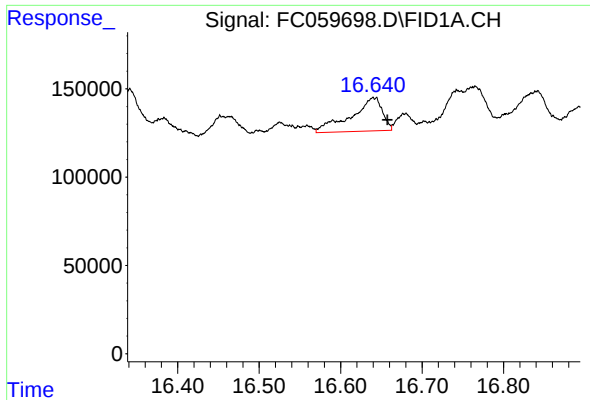
#15 n-Hexacosane (C26)

R.T.: 14.846 min
Delta R.T.: -0.017 min
Response: 447926
Conc: 3.75 ug/ml



#16 n-Octacosane (C28)

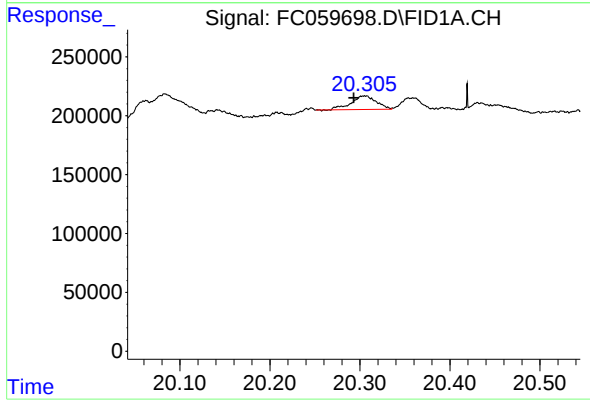
R.T.: 15.798 min
Delta R.T.: 0.008 min
Response: 1086605
Conc: 9.54 ug/ml



#17 n-Tricontane (C30)

R.T.: 16.640 min
Delta R.T.: -0.017 min
Response: 503981
Conc: 4.58 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.305 min
Delta R.T.: 0.012 min
Response: 223358
Conc: 2.36 ug/ml