

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051222AL\
 Data File : FC059730.D
 Signal(s) : FID1A.CH
 Acq On : 13 May 2022 3:01
 Operator : UA/NP
 Sample : PB144760BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 13 03:44:08 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			
12) S 1-chlorooctadecane (S... Spiked Amount 50.000	12.027	6043497 Recovery = 105.03%	52.516 ug/ml
Target Compounds			
1) T n-Nonane (C9)	2.631	2959964	23.179 ug/ml
2) T n-Decane (C10)	3.631	3899413	30.790 ug/ml
4) T n-Dodecane (C12)	5.586	4620827	35.137 ug/ml
6) T n-Tetradecane (C14)	7.338	4795025	35.635 ug/ml
7) T n-Hexadecane (C16)	8.902	5223064	38.065 ug/ml
8) T n-Octadecane (C18)	10.311	5792003	42.030 ug/ml
10) T n-Eicosane (C20)	11.591	5654004	42.038 ug/ml
11) T n-Heneicosane (C21)	12.189	5593045	41.926 ug/ml
13) T n-Docosane (C22)	12.762	5469829	41.678 ug/ml
14) T n-Tetracosane (C24)	13.840	5292149	42.061 ug/ml
15) T n-Hexacosane (C26)	14.837	5019125	42.026 ug/ml
16) T n-Octacosane (C28)	15.765	4738314	41.620 ug/ml
17) T n-Tricontane (C30)	16.632	4591056	41.766 ug/ml
18) T n-Dotriacontane (C32)	17.446	3420148	33.082 ug/ml

(f)=RT Delta > 1/2 Window

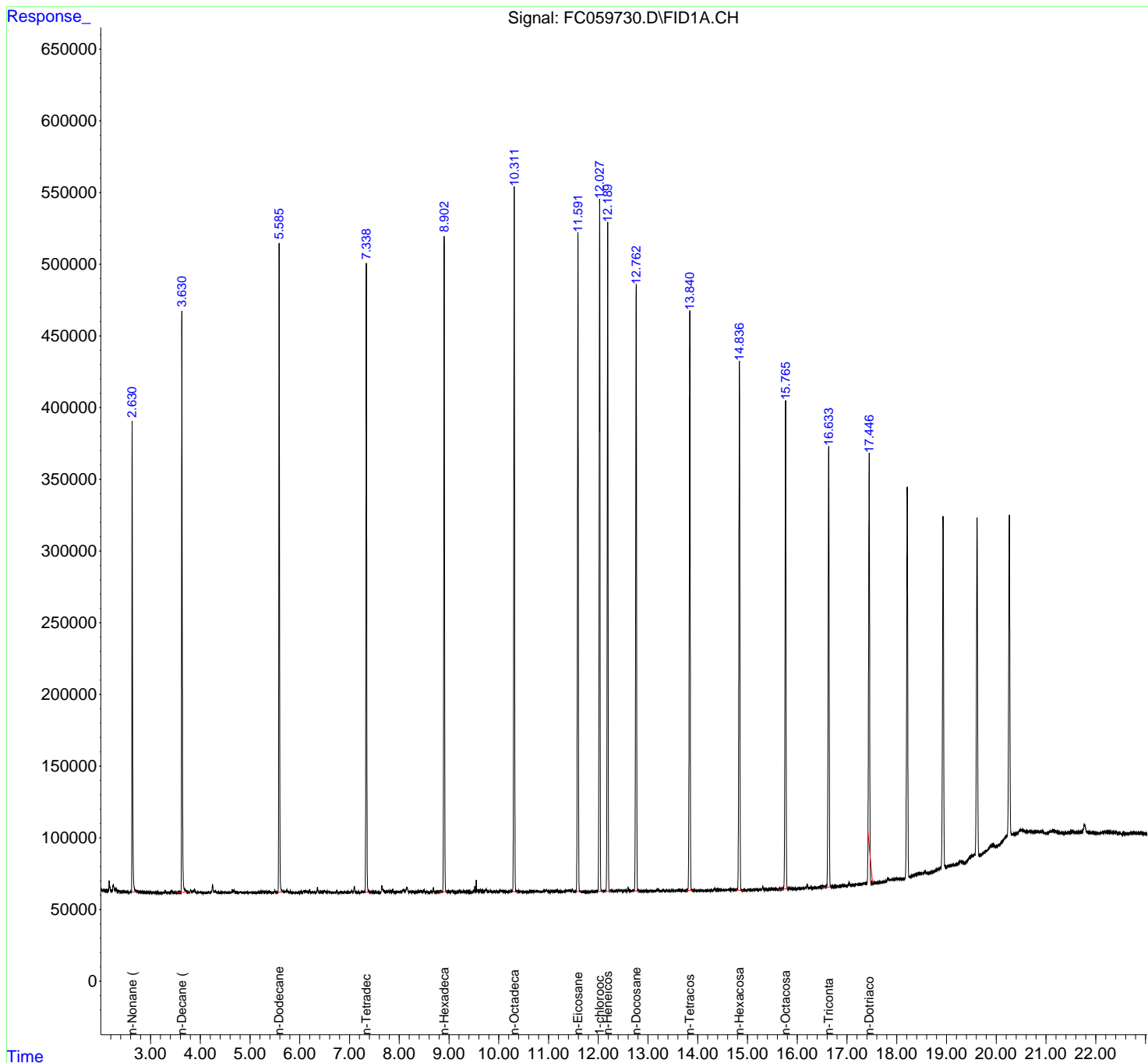
(m)=manual int.

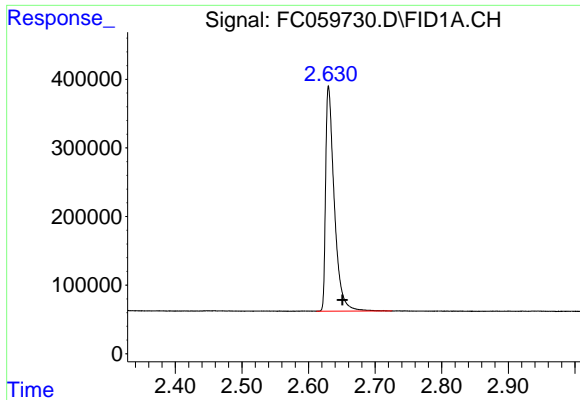
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051222AL\
 Data File : FC059730.D
 Signal(s) : FID1A.CH
 Acq On : 13 May 2022 3:01
 Operator : UA/NP
 Sample : PB144760BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

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Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

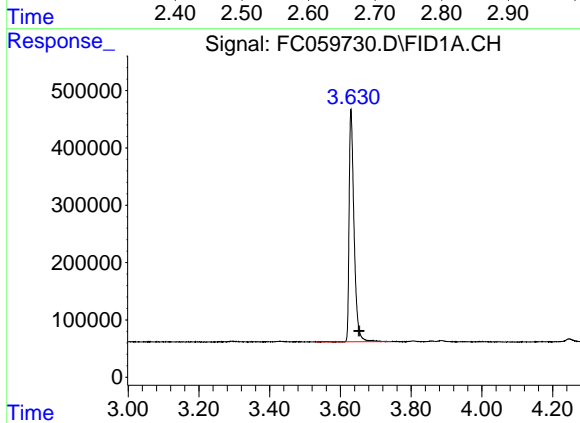




#1 n-Nonane (C9)

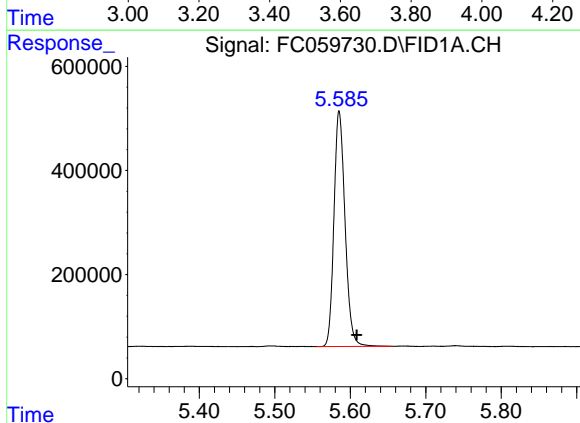
R.T.: 2.631 min
 Delta R.T.: -0.020 min
 Response: 2959964
 Conc: 23.18 ug/ml

Instrument :
 FID_C
 ClientSampleId :



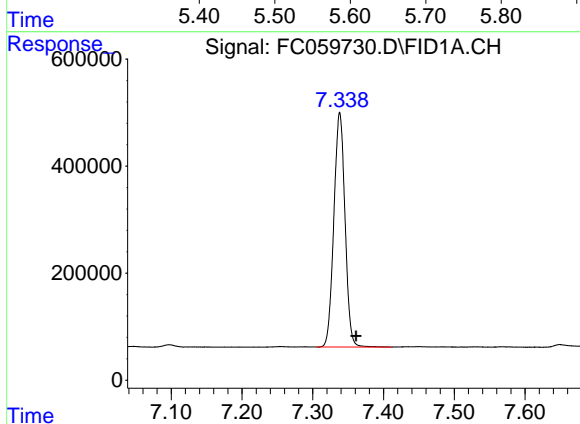
#2 n-Decane (C10)

R.T.: 3.631 min
 Delta R.T.: -0.022 min
 Response: 3899413
 Conc: 30.79 ug/ml



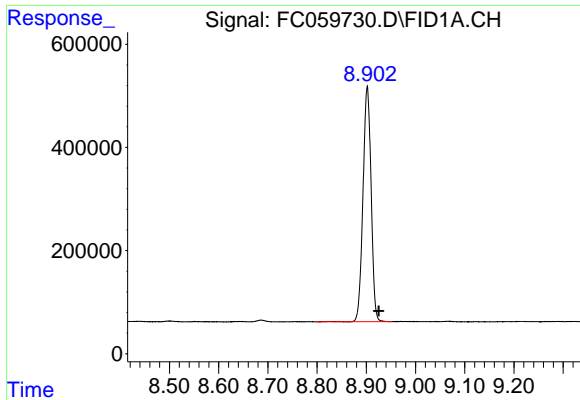
#4 n-Dodecane (C12)

R.T.: 5.586 min
 Delta R.T.: -0.023 min
 Response: 4620827
 Conc: 35.14 ug/ml



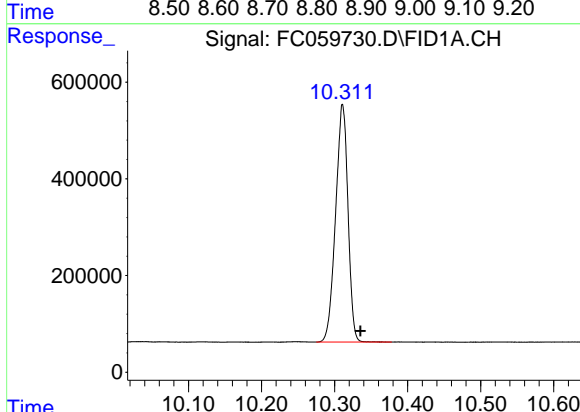
#6 n-Tetradecane (C14)

R.T.: 7.338 min
 Delta R.T.: -0.023 min
 Response: 4795025
 Conc: 35.64 ug/ml

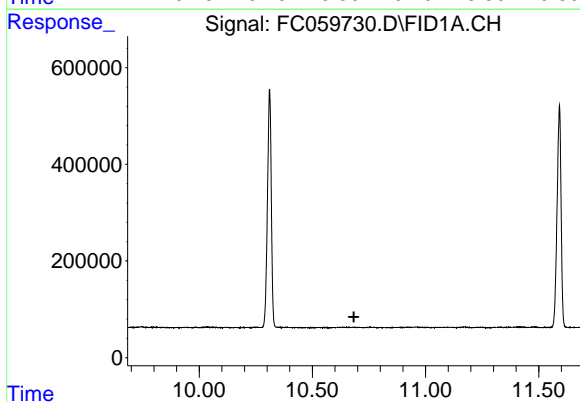


#7 n-Hexadecane (C16)
 R.T.: 8.902 min
 Delta R.T.: -0.024 min
 Response: 5223064
 Conc: 38.06 ug/ml

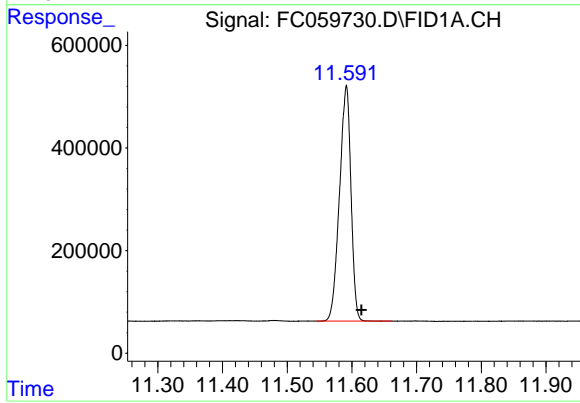
Instrument :
 FID_C
 ClientSampleId :



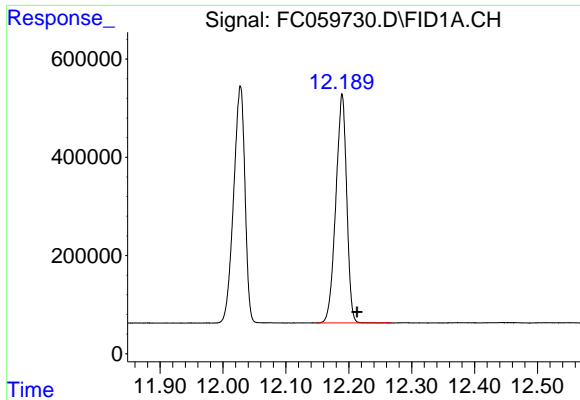
#8 n-Octadecane (C18)
 R.T.: 10.311 min
 Delta R.T.: -0.024 min
 Response: 5792003
 Conc: 42.03 ug/ml



#9 ortho-Terphenyl (SURRE)
 R.T.: 0.000 min
 Exp R.T. : 10.683 min
 Response: 0
 Conc: N.D.



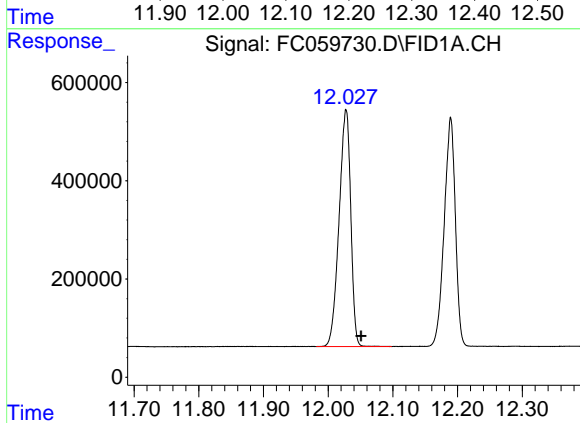
#10 n-Eicosane (C20)
 R.T.: 11.591 min
 Delta R.T.: -0.023 min
 Response: 5654004
 Conc: 42.04 ug/ml



#11 n-Heneicosane (C21)

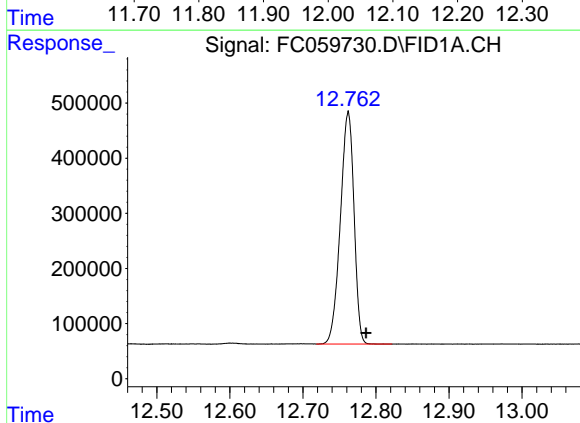
R.T.: 12.189 min
 Delta R.T.: -0.024 min
 Response: 5593045
 Conc: 41.93 ug/ml

Instrument :
 FID_C
 ClientSampleId :



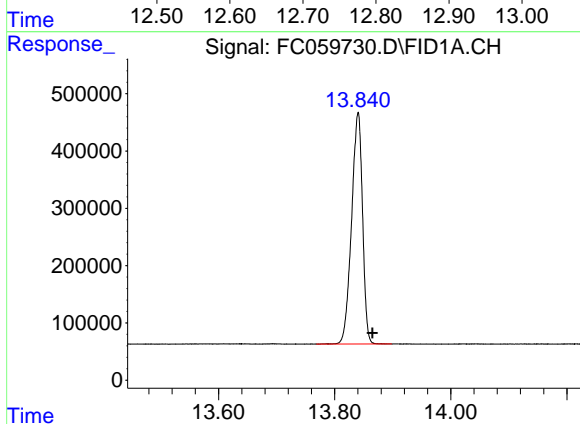
#12 1-chlorooctadecane (SURRE)

R.T.: 12.027 min
 Delta R.T.: -0.024 min
 Response: 6043497
 Conc: 52.52 ug/ml



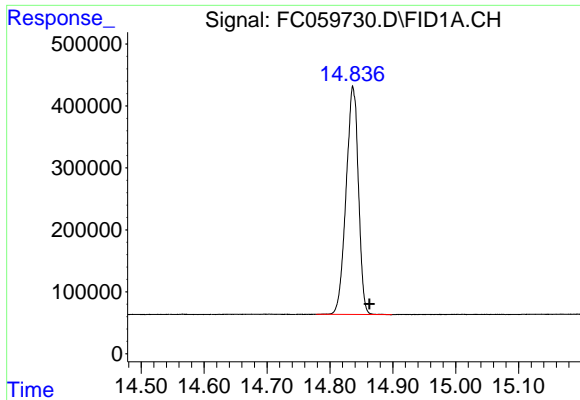
#13 n-Docosane (C22)

R.T.: 12.762 min
 Delta R.T.: -0.025 min
 Response: 5469829
 Conc: 41.68 ug/ml



#14 n-Tetracosane (C24)

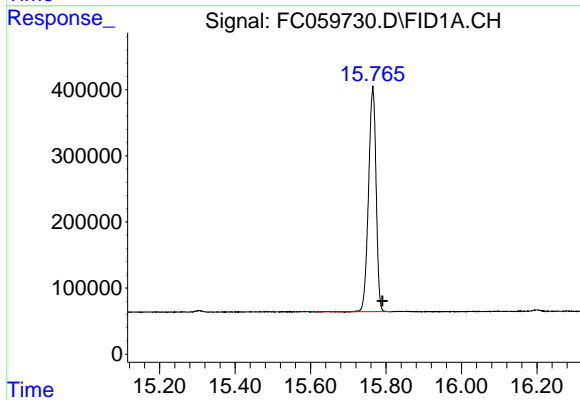
R.T.: 13.840 min
 Delta R.T.: -0.025 min
 Response: 5292149
 Conc: 42.06 ug/ml



#15 n-Hexacosane (C26)

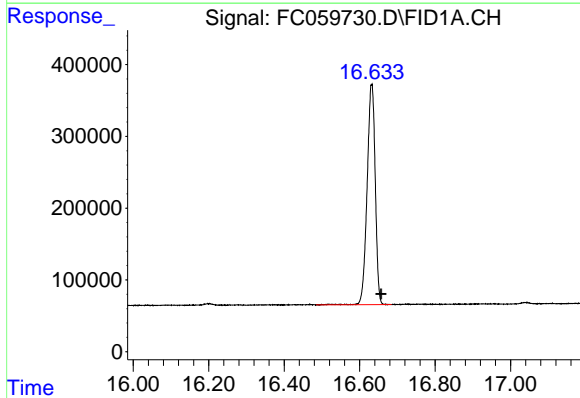
R.T.: 14.837 min
 Delta R.T.: -0.026 min
 Response: 5019125
 Conc: 42.03 ug/ml

Instrument :
 FID_C
 ClientSampleId :



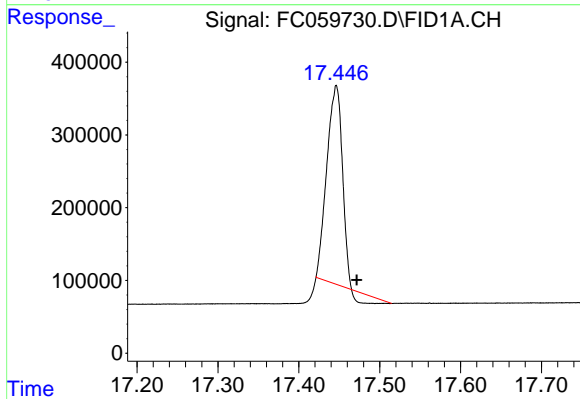
#16 n-Octacosane (C28)

R.T.: 15.765 min
 Delta R.T.: -0.026 min
 Response: 4738314
 Conc: 41.62 ug/ml



#17 n-Tricontane (C30)

R.T.: 16.632 min
 Delta R.T.: -0.026 min
 Response: 4591056
 Conc: 41.77 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.446 min
 Delta R.T.: -0.026 min
 Response: 3420148
 Conc: 33.08 ug/ml