

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051322AL\
 Data File : FC059750.D
 Signal(s) : FID1A.CH
 Acq On : 13 May 2022 16:05
 Operator : UA/NP
 Sample : N2776-02MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 13 23:55:16 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...	12.024	5648760	49.085 ug/ml
Spiked Amount 50.000		Recovery =	98.17%
Target Compounds			
1) T n-Nonane (C9)	2.635	3578389	28.021 ug/ml
2) T n-Decane (C10)	3.632	4388541	34.652 ug/ml
4) T n-Dodecane (C12)	5.585	5275490	40.115 ug/ml
6) T n-Tetradecane (C14)	7.336	5652061	42.004 ug/ml
7) T n-Hexadecane (C16)	8.900	6016461	43.847 ug/ml
8) T n-Octadecane (C18)	10.310	6347219	46.059 ug/ml
10) T n-Eicosane (C20)	11.590	6063745	45.085 ug/ml
11) T n-Heneicosane (C21)	12.188	5970582	44.756 ug/ml
13) T n-Docosane (C22)	12.760	5858512	44.639 ug/ml
14) T n-Tetracosane (C24)	13.838	5656560	44.957 ug/ml
15) T n-Hexacosane (C26)	14.834	5369086	44.956 ug/ml
16) T n-Octacosane (C28)	15.762	5081723	44.637 ug/ml
17) T n-Tricontane (C30)	16.629	4897987	44.558 ug/ml
18) T n-Dotriacontane (C32)	17.441	3371401	32.611 ug/ml

(f)=RT Delta > 1/2 Window

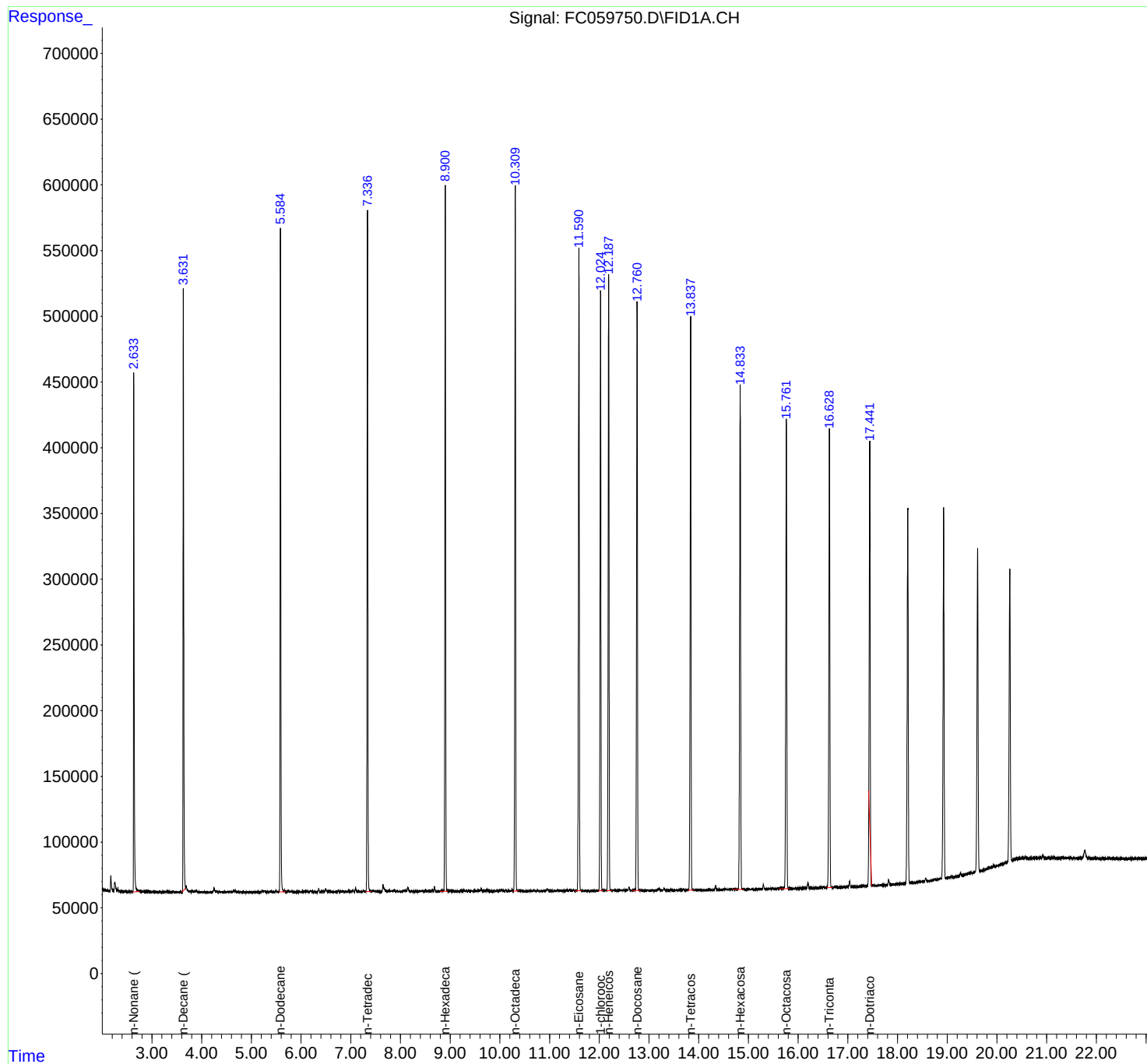
(m)=manual int.

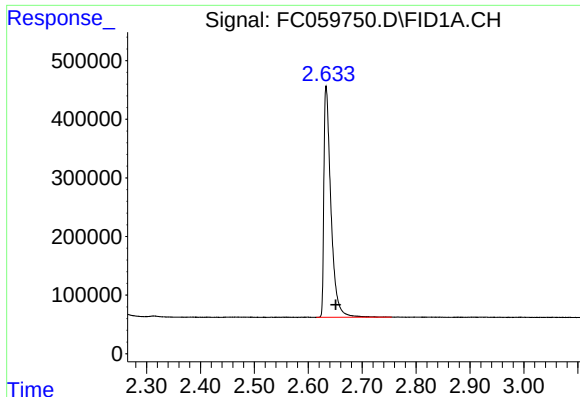
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051322AL\
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Signal Info : 20M x 0.18mm x 0.18um

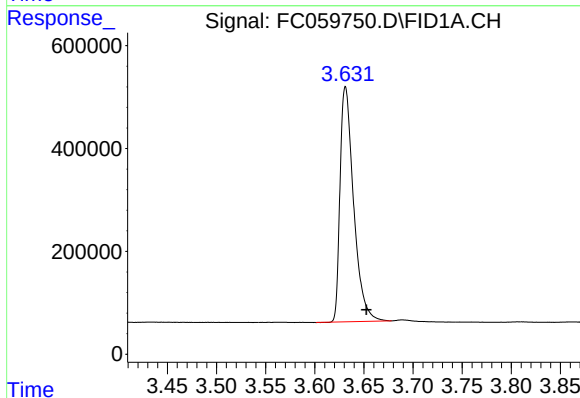




#1 n-Nonane (C9)

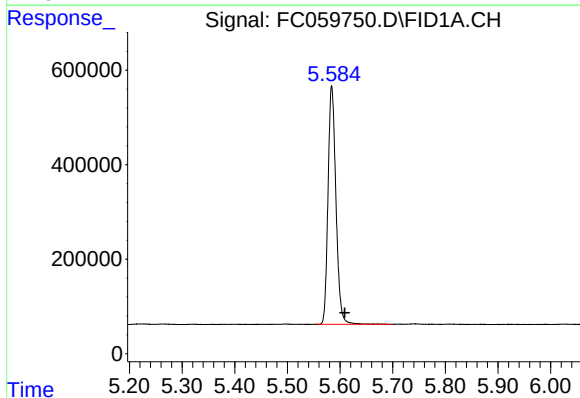
R.T.: 2.635 min
Delta R.T.: -0.016 min
Response: 3578389
Conc: 28.02 ug/ml

Instrument :
FID_C
ClientSampleId :



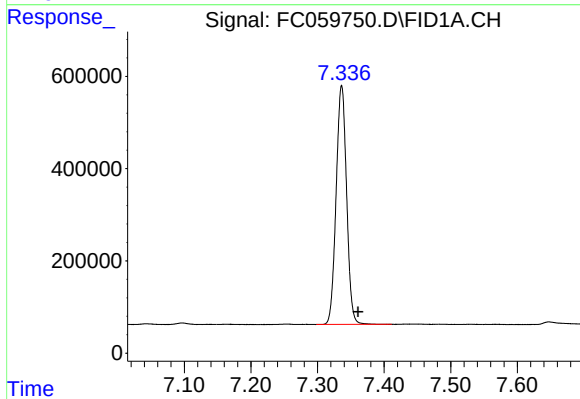
#2 n-Decane (C10)

R.T.: 3.632 min
Delta R.T.: -0.021 min
Response: 4388541
Conc: 34.65 ug/ml



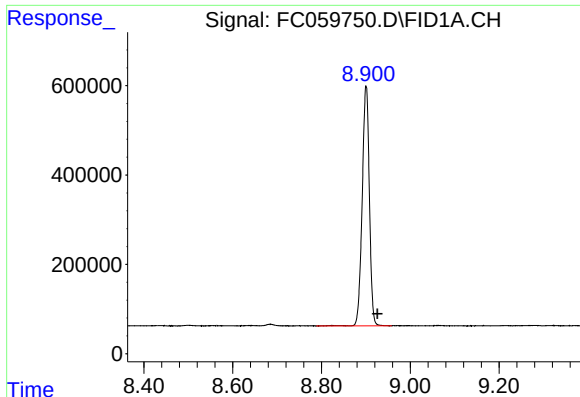
#4 n-Dodecane (C12)

R.T.: 5.585 min
Delta R.T.: -0.024 min
Response: 5275490
Conc: 40.12 ug/ml



#6 n-Tetradecane (C14)

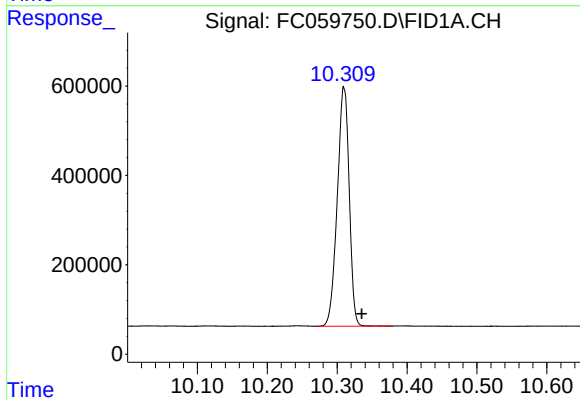
R.T.: 7.336 min
Delta R.T.: -0.025 min
Response: 5652061
Conc: 42.00 ug/ml



#7 n-Hexadecane (C16)

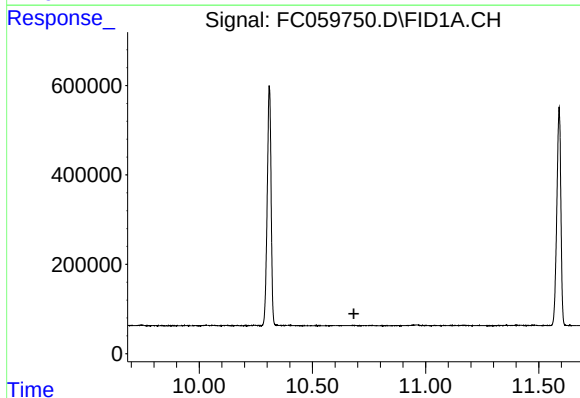
R.T.: 8.900 min
Delta R.T.: -0.025 min
Response: 6016461
Conc: 43.85 ug/ml

Instrument :
FID_C
ClientSampleId :



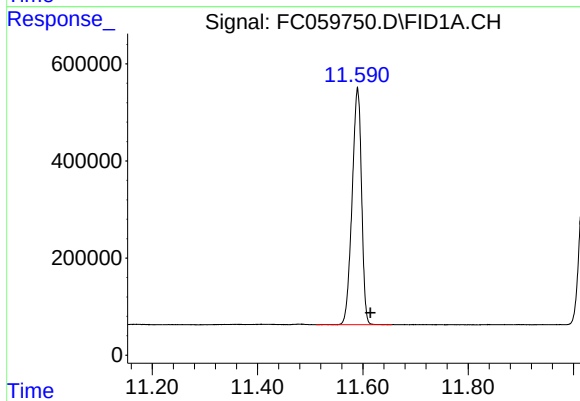
#8 n-Octadecane (C18)

R.T.: 10.310 min
Delta R.T.: -0.026 min
Response: 6347219
Conc: 46.06 ug/ml



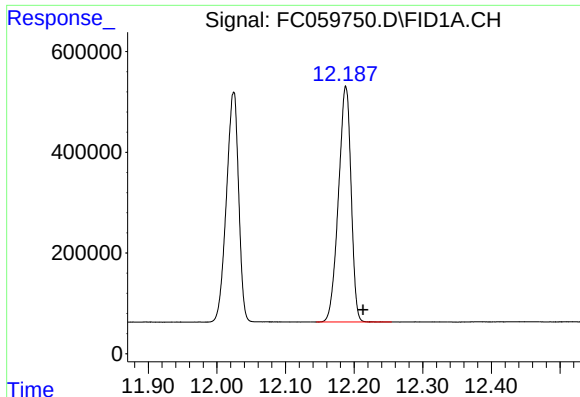
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.683 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

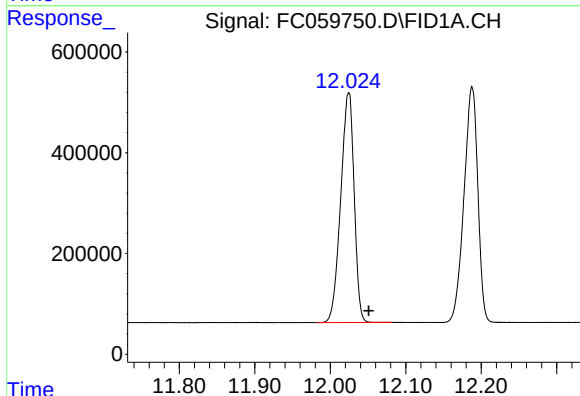
R.T.: 11.590 min
Delta R.T.: -0.025 min
Response: 6063745
Conc: 45.08 ug/ml



#11 n-Heneicosane (C21)

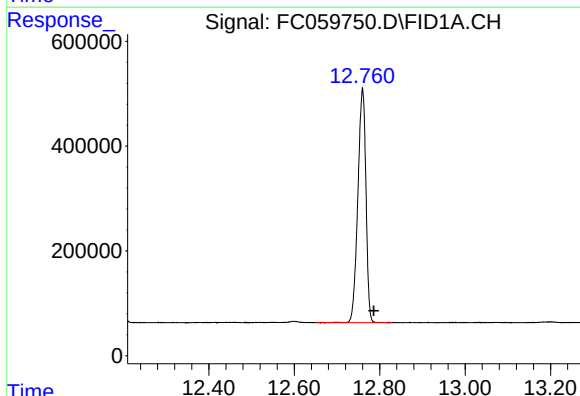
R.T.: 12.188 min
Delta R.T.: -0.025 min
Response: 5970582
Conc: 44.76 ug/ml

Instrument :
FID_C
ClientSampleId :



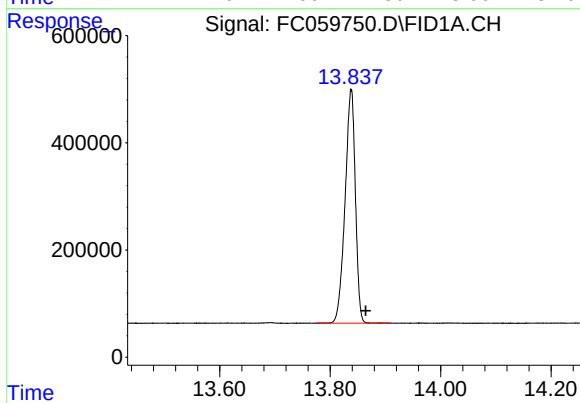
#12 1-chlorooctadecane (SURR)

R.T.: 12.024 min
Delta R.T.: -0.027 min
Response: 5648760
Conc: 49.09 ug/ml



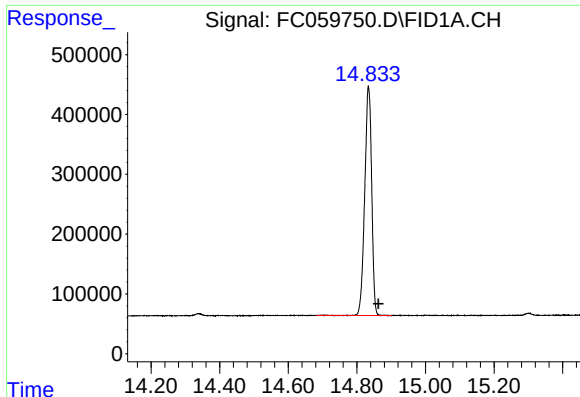
#13 n-Docosane (C22)

R.T.: 12.760 min
Delta R.T.: -0.027 min
Response: 5858512
Conc: 44.64 ug/ml



#14 n-Tetracosane (C24)

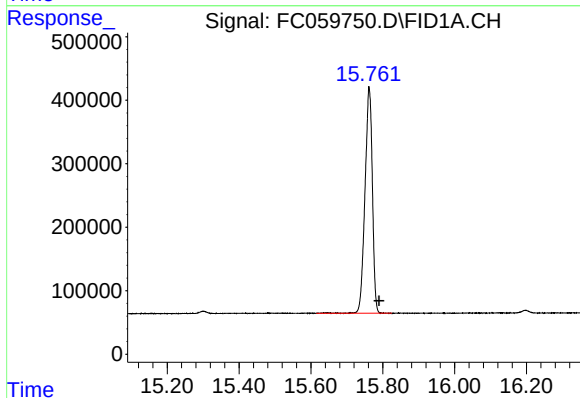
R.T.: 13.838 min
Delta R.T.: -0.027 min
Response: 5656560
Conc: 44.96 ug/ml



#15 n-Hexacosane (C26)

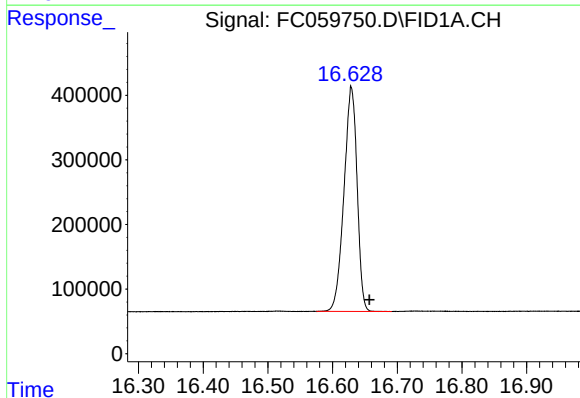
R.T.: 14.834 min
Delta R.T.: -0.029 min
Response: 5369086
Conc: 44.96 ug/ml

Instrument :
FID_C
ClientSampleId :



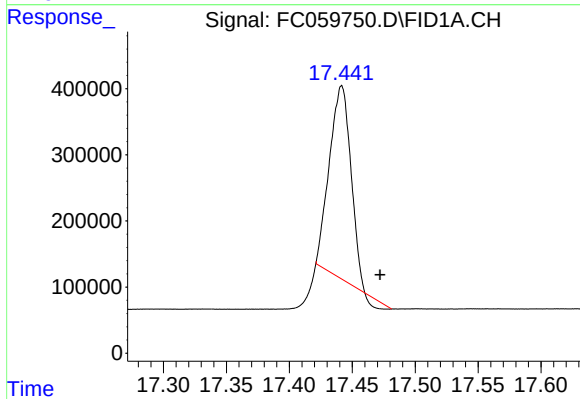
#16 n-Octacosane (C28)

R.T.: 15.762 min
Delta R.T.: -0.028 min
Response: 5081723
Conc: 44.64 ug/ml



#17 n-Tricontane (C30)

R.T.: 16.629 min
Delta R.T.: -0.028 min
Response: 4897987
Conc: 44.56 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.441 min
Delta R.T.: -0.031 min
Response: 3371401
Conc: 32.61 ug/ml