

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031522AL\
 Data File : FC058790.D
 Signal(s) : FID1A.CH
 Acq On : 16 Mar 2022 23:18
 Operator : UA/NP
 Sample : N1908-09DL 20X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 17 01:39:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 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)	11.376	299869	2.059 ug/ml
Spiked Amount 50.000		Recovery =	4.12%
12) S 1-chlorooctadecane (S...	12.826	254848	2.248 ug/ml
Spiked Amount 50.000		Recovery =	4.50%
Target Compounds			
1) T n-Nonane (C9)	3.262	173068	1.439 ug/ml
2) T n-Decane (C10)	4.302	205995	1.731 ug/ml
3) T A~Naphthalene (C11.7)	5.873	113157	0.872 ug/ml
4) T n-Dodecane (C12)	6.295	521630	4.240 ug/ml
5) T A~2-methylnaphthalene...	6.890	161683	1.240 ug/ml
6) T n-Tetradecane (C14)	8.070	983811	7.851 ug/ml
7) T n-Hexadecane (C16)	9.656	1030311	8.001 ug/ml
8) T n-Octadecane (C18)	11.085	923785	7.020 ug/ml
10) T n-Eicosane (C20)	12.385	610823	4.645 ug/ml
11) T n-Heneicosane (C21)	12.993	465293	3.521 ug/ml
13) T n-Docosane (C22)	13.574	444138	3.407 ug/ml
14) T n-Tetracosane (C24)	14.670	254902	1.974 ug/ml
15) T n-Hexacosane (C26)	15.685	329348	2.662 ug/ml
16) T n-Octacosane (C28)	16.631	425810	3.577 ug/ml

(f)=RT Delta > 1/2 Window

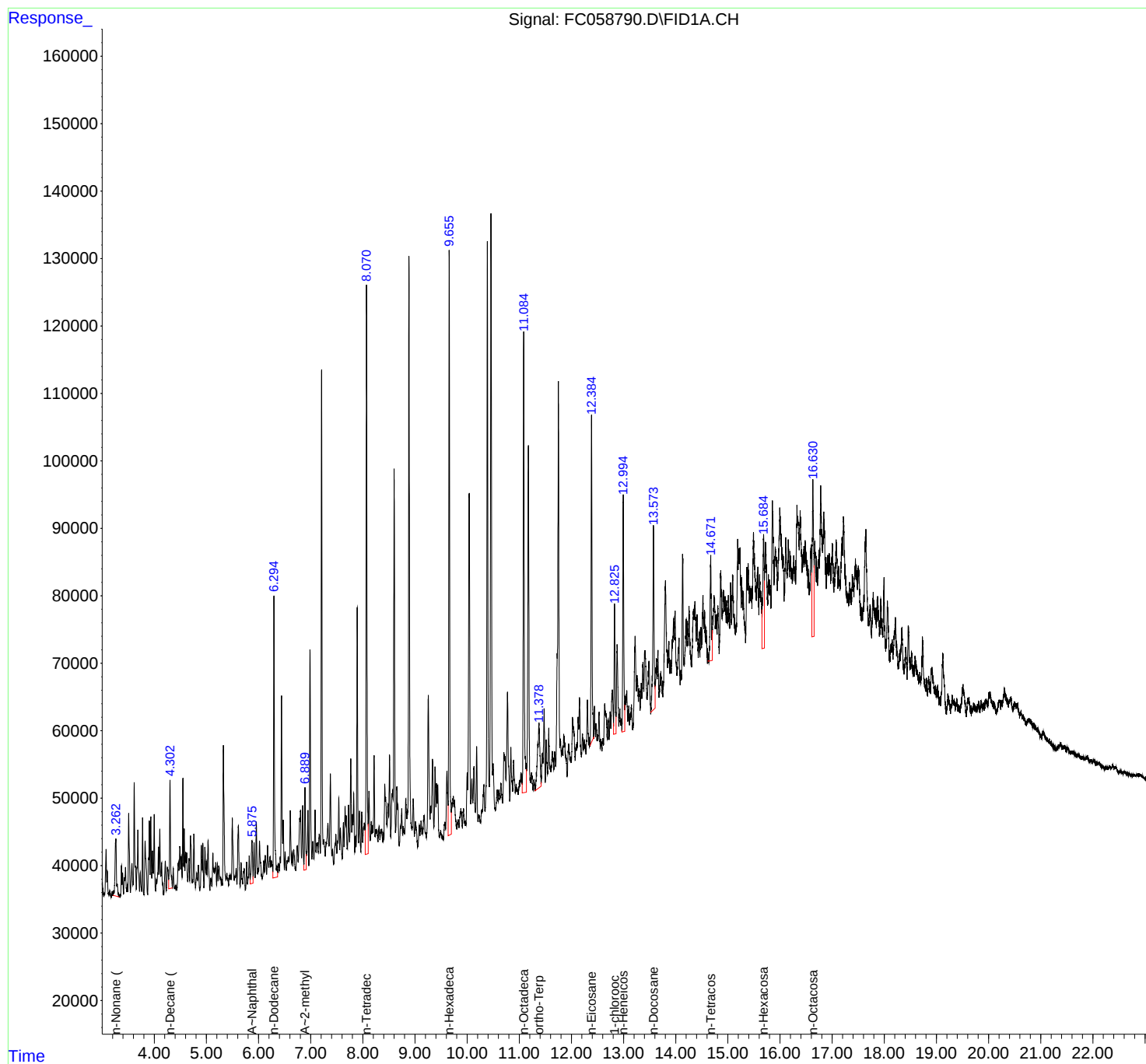
(m)=manual int.

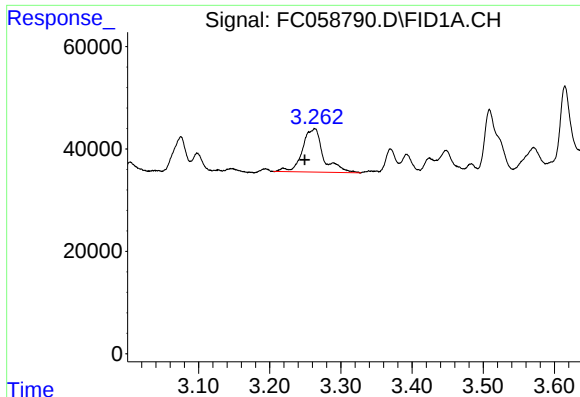
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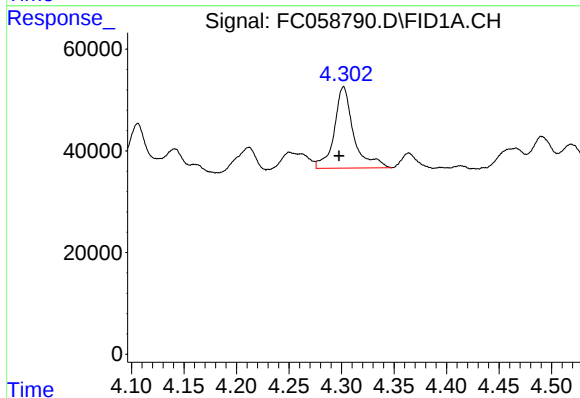




#1 n-Nonane (C9)

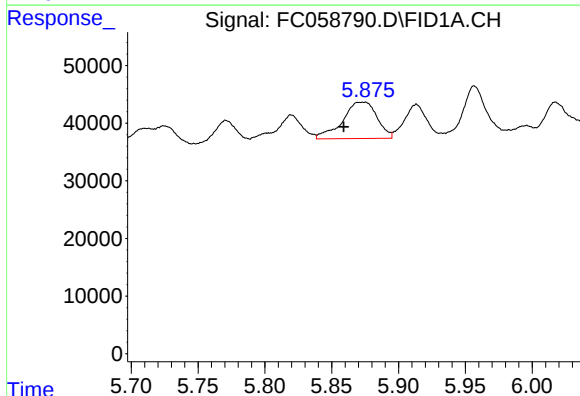
R.T.: 3.262 min
Delta R.T.: 0.013 min
Response: 173068
Conc: 1.44 ug/ml

Instrument :
FID_C
ClientSampleId :



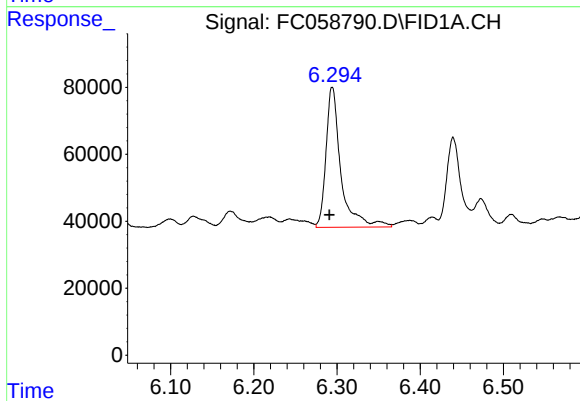
#2 n-Decane (C10)

R.T.: 4.302 min
Delta R.T.: 0.004 min
Response: 205995
Conc: 1.73 ug/ml



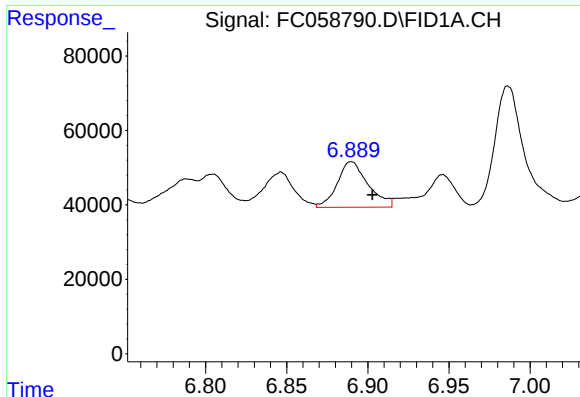
#3 A~Naphthalene (C11.7)

R.T.: 5.873 min
Delta R.T.: 0.014 min
Response: 113157
Conc: 0.87 ug/ml



#4 n-Dodecane (C12)

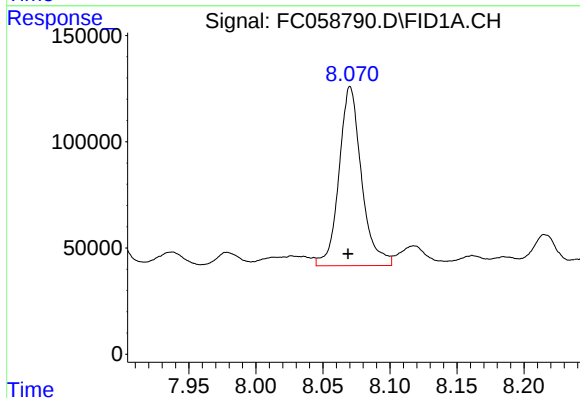
R.T.: 6.295 min
Delta R.T.: 0.003 min
Response: 521630
Conc: 4.24 ug/ml



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

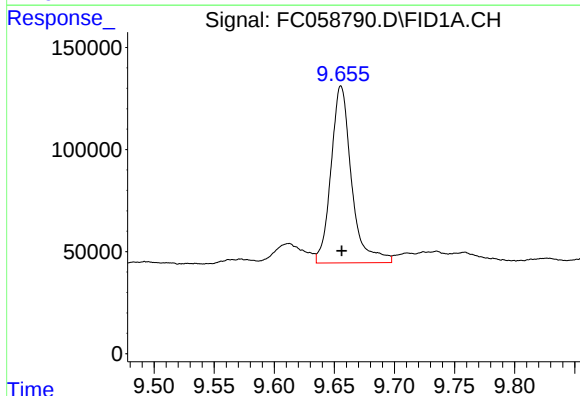
R.T.: 6.890 min
Delta R.T.: -0.013 min
Response: 161683
Conc: 1.24 ug/ml

Instrument :
FID_C
ClientSampleId :



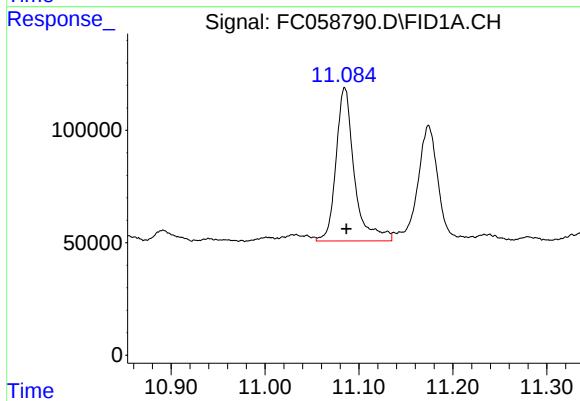
#6 n-Tetradecane (C14)

R.T.: 8.070 min
Delta R.T.: 0.002 min
Response: 983811
Conc: 7.85 ug/ml



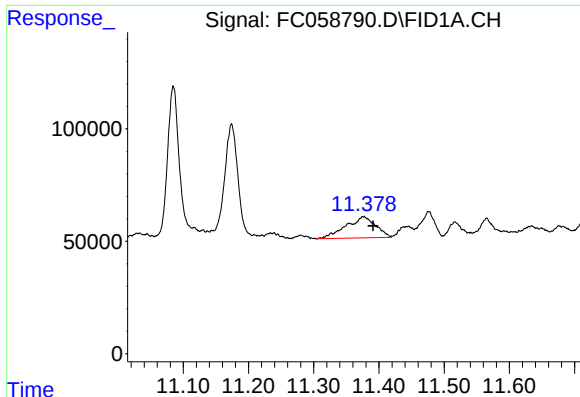
#7 n-Hexadecane (C16)

R.T.: 9.656 min
Delta R.T.: 0.000 min
Response: 1030311
Conc: 8.00 ug/ml



#8 n-Octadecane (C18)

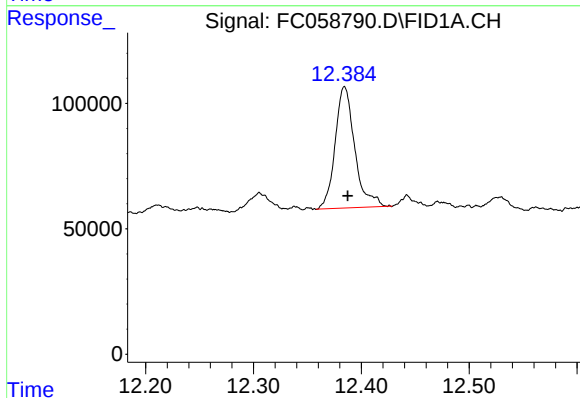
R.T.: 11.085 min
Delta R.T.: -0.002 min
Response: 923785
Conc: 7.02 ug/ml



#9 ortho-Terphenyl (SURR)

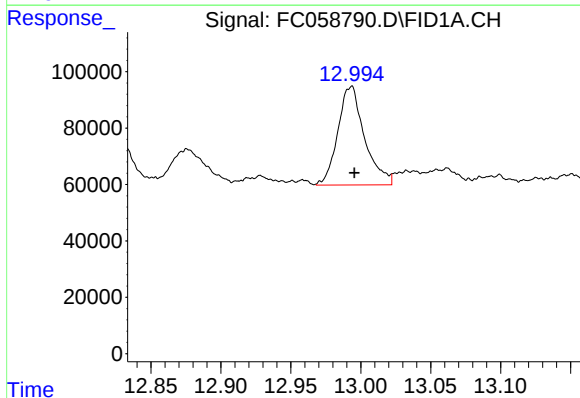
R.T.: 11.376 min
Delta R.T.: -0.015 min
Response: 299869
Conc: 2.06 ug/ml

Instrument :
FID_C
ClientSampleId :



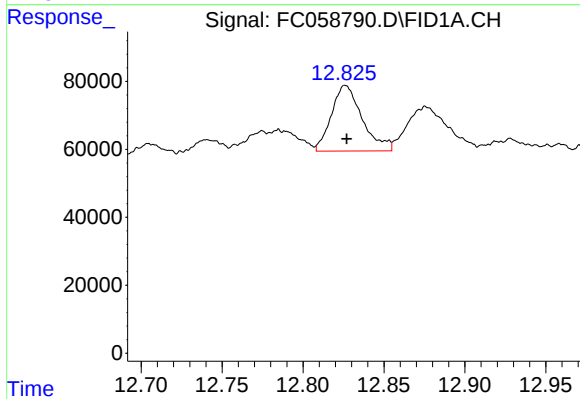
#10 n-Eicosane (C20)

R.T.: 12.385 min
Delta R.T.: -0.003 min
Response: 610823
Conc: 4.65 ug/ml



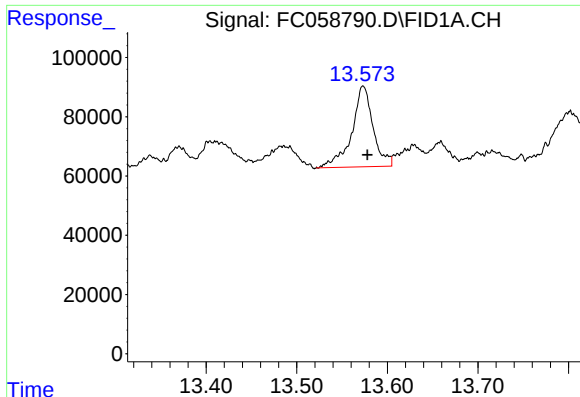
#11 n-Heneicosane (C21)

R.T.: 12.993 min
Delta R.T.: -0.003 min
Response: 465293
Conc: 3.52 ug/ml



#12 1-chlorooctadecane (SURR)

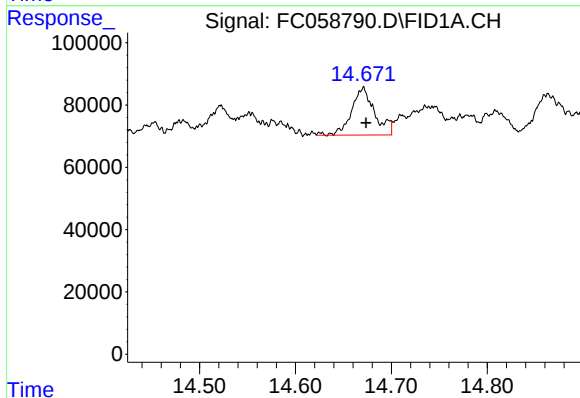
R.T.: 12.826 min
Delta R.T.: 0.000 min
Response: 254848
Conc: 2.25 ug/ml



#13 n-Docosane (C22)

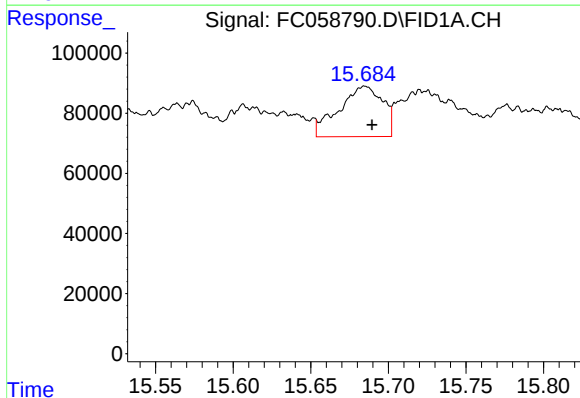
R.T.: 13.574 min
Delta R.T.: -0.004 min
Response: 444138
Conc: 3.41 ug/ml

Instrument :
FID_C
ClientSampleId :



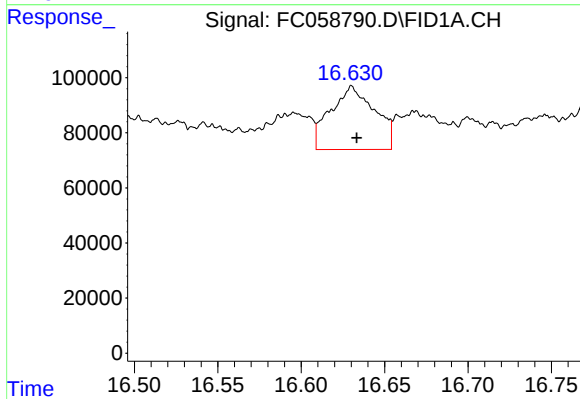
#14 n-Tetracosane (C24)

R.T.: 14.670 min
Delta R.T.: -0.004 min
Response: 254902
Conc: 1.97 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.685 min
Delta R.T.: -0.005 min
Response: 329348
Conc: 2.66 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.631 min
Delta R.T.: -0.003 min
Response: 425810
Conc: 3.58 ug/ml