

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041521AL\
 Data File : FC053189.D
 Signal(s) : FID1A.CH
 Acq On : 15 Apr 2021 16:38
 Operator : DD\AJ
 Sample : M2025-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 16 01:21:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 040821.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 09:23:51 2021
 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)	11.570	14843293	102.742 ug/ml
Spiked Amount 50.000		Recovery =	205.48%
12) S 1-chlorooctadecane (S...	13.004	8495158	73.524 ug/ml
Spiked Amount 50.000		Recovery =	147.05%
Target Compounds			
1) T n-Nonane (C9)	3.308	2889482	23.086 ug/ml
2) T n-Decane (C10)	4.377	4326595	34.367 ug/ml
3) T A~Naphthalene (C11.7)	5.969	13911373	99.867 ug/ml
4) T n-Dodecane (C12)	6.418	12731822	99.410 ug/ml
5) T A~2-methylnaphthalene...	7.044	34978519	247.447 ug/ml
6) T n-Tetradecane (C14)	8.168	21600788	167.882 ug/ml
7) T n-Hexadecane (C16)	9.809	14927413	116.751 ug/ml
8) T n-Octadecane (C18)	11.247	5437100	40.203 ug/ml
10) T n-Eicosane (C20)	12.546	6021177	43.836 ug/ml
11) T n-Heneicosane (C21)	13.186	2086600	15.186 ug/ml
13) T n-Docosane (C22)	13.780	1307422	9.485 ug/ml
14) T n-Tetracosane (C24)	14.838	3813485	27.658 ug/ml
16) T n-Octacosane (C28)	16.835	1209216	9.072 ug/ml
18) T n-Dotriacontane (C32)	18.495	978790	8.193 ug/ml

(f)=RT Delta > 1/2 Window

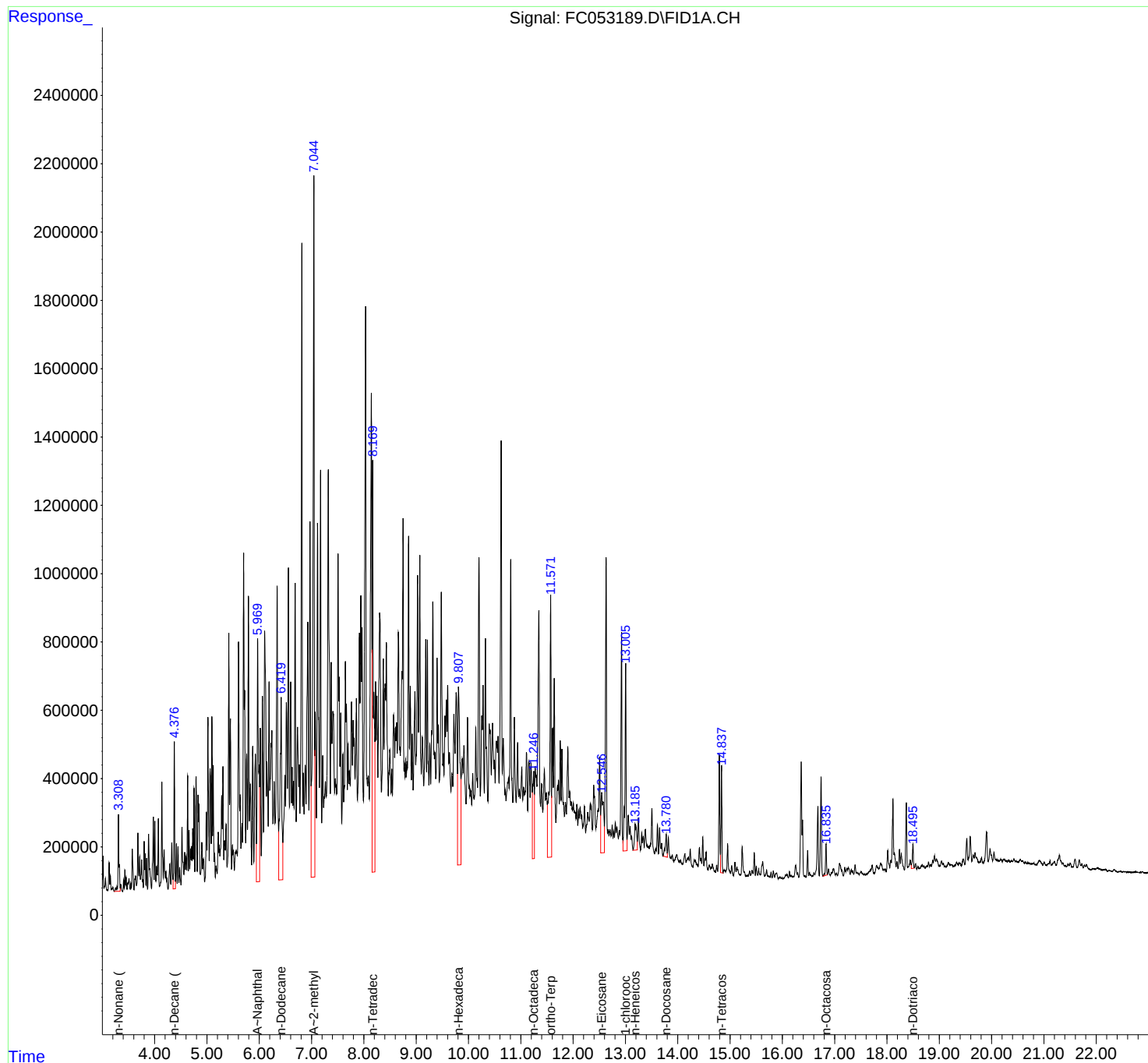
(m)=manual int.

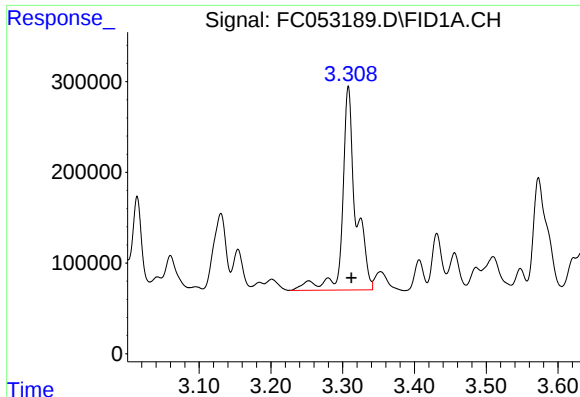
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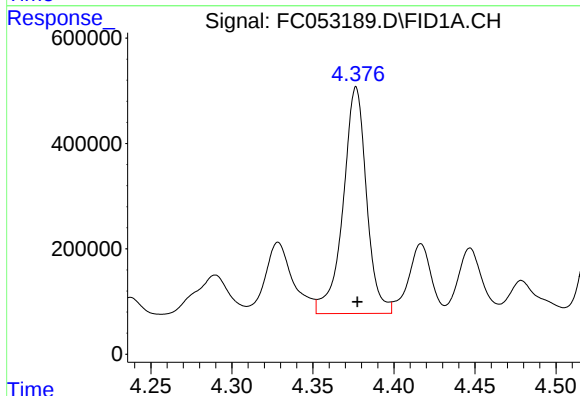




#1 n-Nonane (C9)

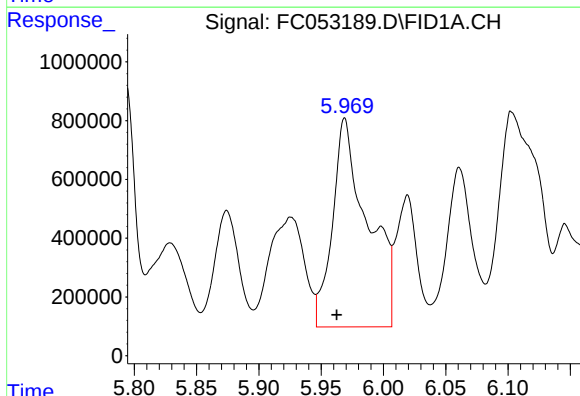
R.T.: 3.308 min
Delta R.T.: -0.004 min
Response: 2889482
Conc: 23.09 ug/ml

Instrument :
FID_C
ClientSampleId :



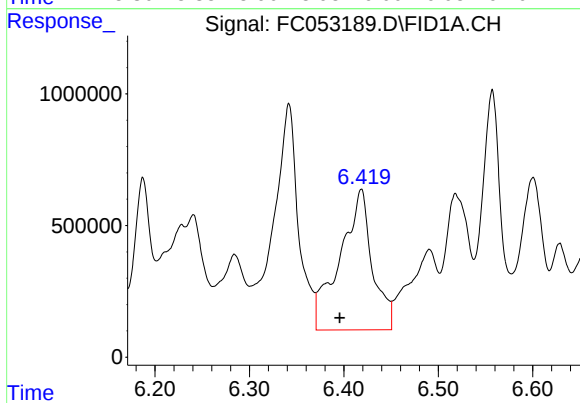
#2 n-Decane (C10)

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 4326595
Conc: 34.37 ug/ml



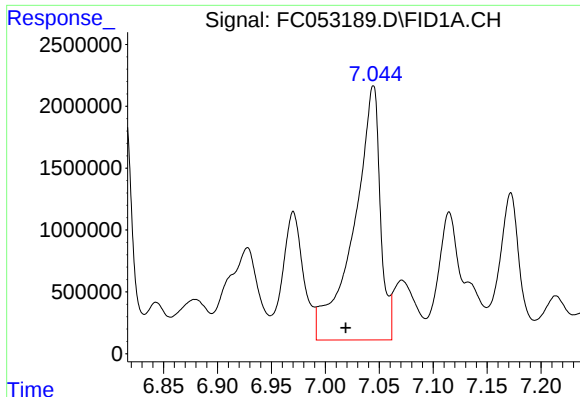
#3 A~Naphthalene (C11.7)

R.T.: 5.969 min
Delta R.T.: 0.007 min
Response: 13911373
Conc: 99.87 ug/ml



#4 n-Dodecane (C12)

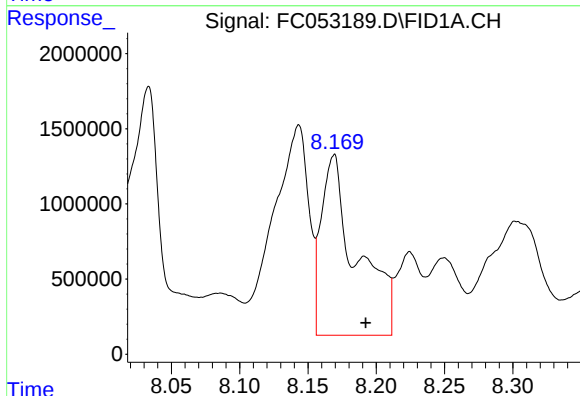
R.T.: 6.418 min
Delta R.T.: 0.022 min
Response: 12731822
Conc: 99.41 ug/ml



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

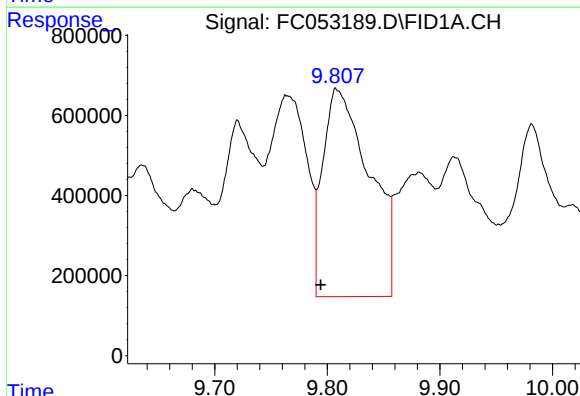
R.T.: 7.044 min
Delta R.T.: 0.025 min
Response: 34978519
Conc: 247.45 ug/ml

Instrument :
FID_C
ClientSampleId :



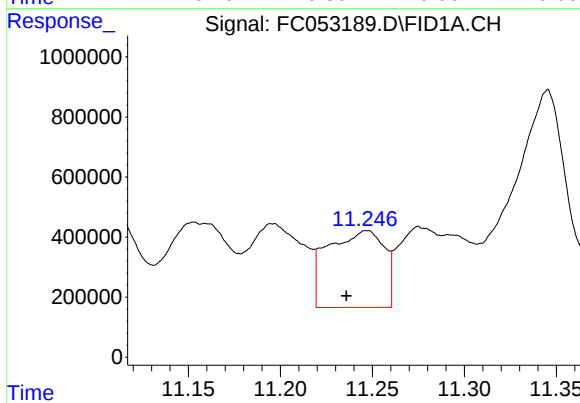
#6 n-Tetradecane (C14)

R.T.: 8.168 min
Delta R.T.: -0.024 min
Response: 21600788
Conc: 167.88 ug/ml



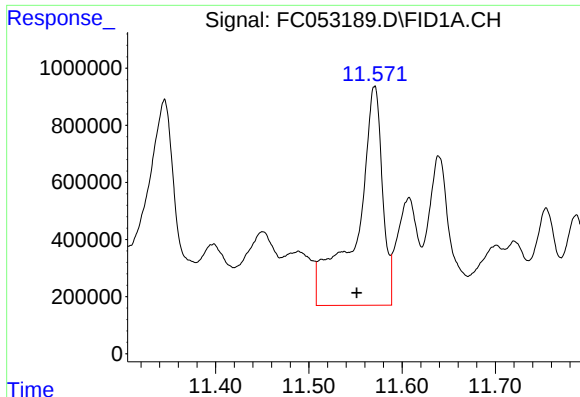
#7 n-Hexadecane (C16)

R.T.: 9.809 min
Delta R.T.: 0.015 min
Response: 14927413
Conc: 116.75 ug/ml



#8 n-Octadecane (C18)

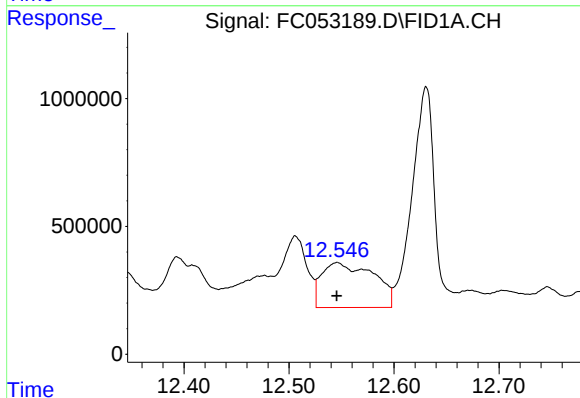
R.T.: 11.247 min
Delta R.T.: 0.011 min
Response: 5437100
Conc: 40.20 ug/ml



#9 ortho-Terphenyl (SURR)

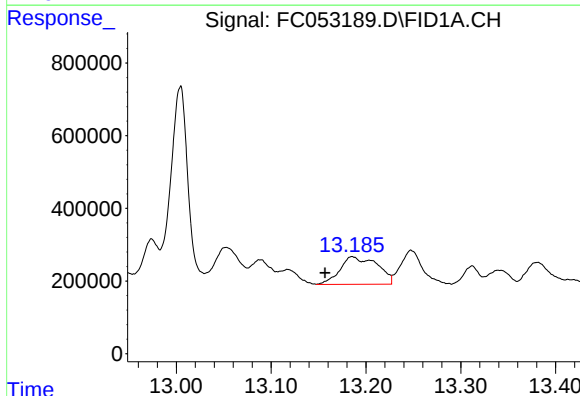
R.T.: 11.570 min
Delta R.T.: 0.019 min
Response: 14843293
Conc: 102.74 ug/ml

Instrument :
FID_C
ClientSampleId :



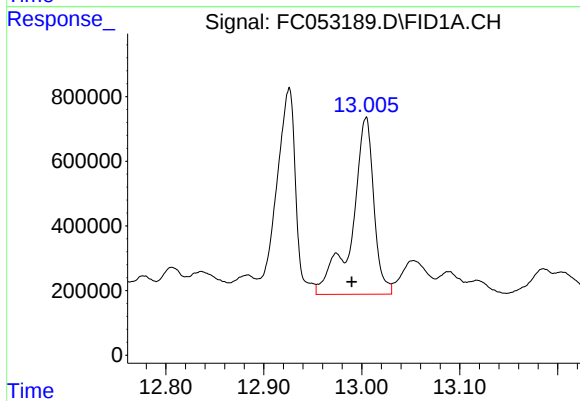
#10 n-Eicosane (C20)

R.T.: 12.546 min
Delta R.T.: 0.000 min
Response: 6021177
Conc: 43.84 ug/ml



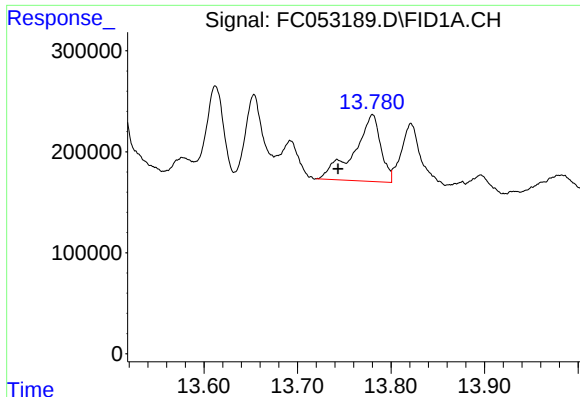
#11 n-Heneicosane (C21)

R.T.: 13.186 min
Delta R.T.: 0.029 min
Response: 2086600
Conc: 15.19 ug/ml



#12 1-chlorooctadecane (SURR)

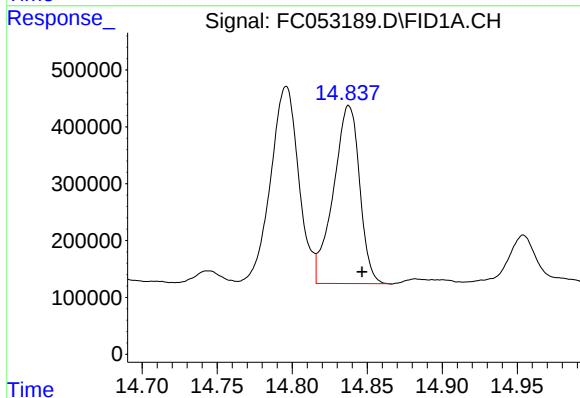
R.T.: 13.004 min
Delta R.T.: 0.014 min
Response: 8495158
Conc: 73.52 ug/ml



#13 n-Docosane (C22)

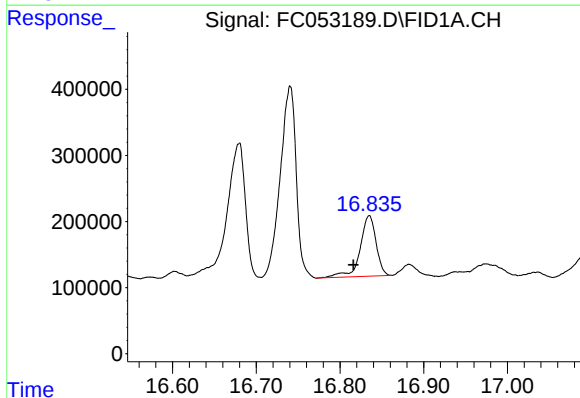
R.T.: 13.780 min
Delta R.T.: 0.036 min
Response: 1307422
Conc: 9.49 ug/ml

Instrument :
FID_C
ClientSampleId :



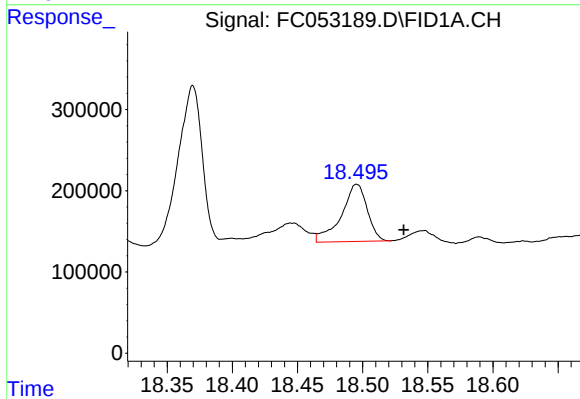
#14 n-Tetracosane (C24)

R.T.: 14.838 min
Delta R.T.: -0.009 min
Response: 3813485
Conc: 27.66 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.835 min
Delta R.T.: 0.019 min
Response: 1209216
Conc: 9.07 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.495 min
Delta R.T.: -0.036 min
Response: 978790
Conc: 8.19 ug/ml