

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090221AL\
 Data File : FC055500.D
 Signal(s) : FID1A.CH
 Acq On : 02 Sep 2021 23:05
 Operator : AJ\MA
 Sample : M3609-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 03 01:07:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 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)	11.655	3643503	29.165 ug/ml
Spiked Amount 50.000		Recovery =	58.33%
12) S 1-chlorooctadecane (S...	13.089	2886080	29.162 ug/ml
Spiked Amount 50.000		Recovery =	58.32%
Target Compounds			
2) T n-Decane (C10)	4.468	195381	1.792 ug/ml
3) T A~Naphthalene (C11.7)	6.065	589293	4.782 ug/ml
4) T n-Dodecane (C12)	6.493	3837703	35.049 ug/ml
5) T A~2-methylnaphthalene...	7.127	1061578	8.530 ug/ml
6) T n-Tetradecane (C14)	8.292	5001438	44.906 ug/ml
7) T n-Hexadecane (C16)	9.890	1596415	14.126 ug/ml
8) T n-Octadecane (C18)	11.331	337656	2.900 ug/ml
16) T n-Octacosane (C28)	16.918	137922	1.246 ug/ml
17) T n-Tricontane (C30)	17.807	288729	2.715 ug/ml
18) T n-Dotriacontane (C32)	18.638	391644	3.908 ug/ml
19) T n-Tetratriacontane (C34)	19.422	794513	8.418 ug/ml
20) T n-Hexatriacontane (C36)	20.163	1634391	18.824 ug/ml
21) T n-Octatriacontane (C38)	20.911	482140	5.915 ug/ml

(f)=RT Delta > 1/2 Window

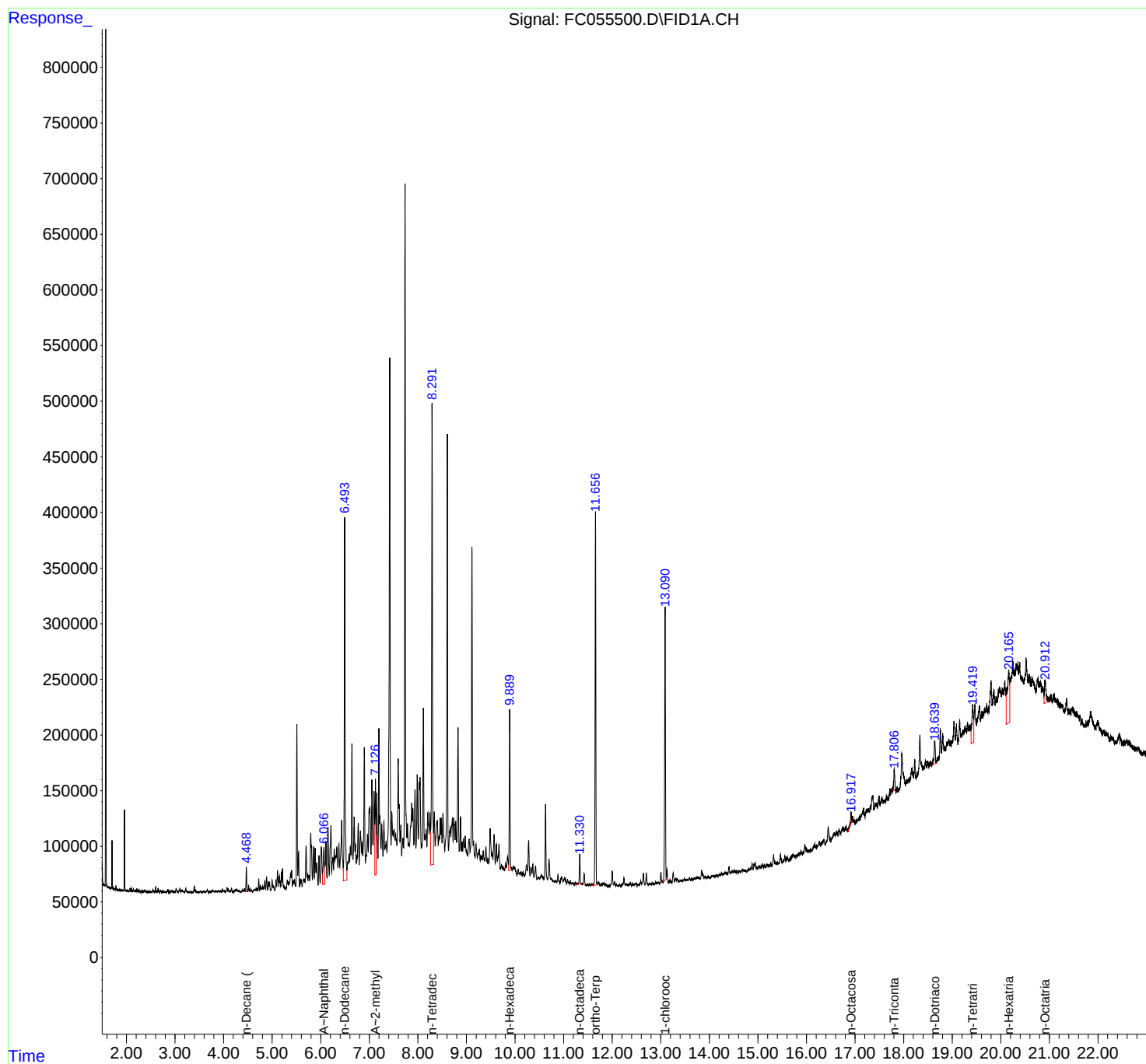
(m)=manual int.

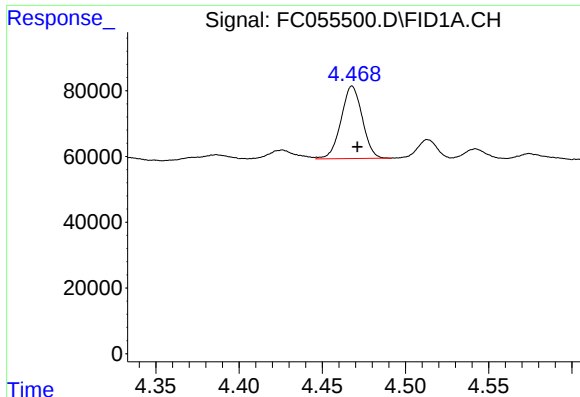
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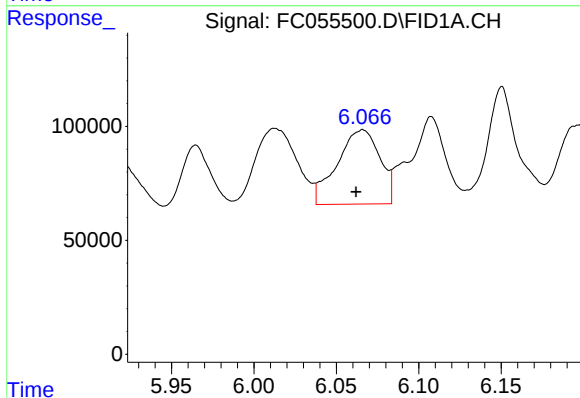




#2 n-Decane (C10)

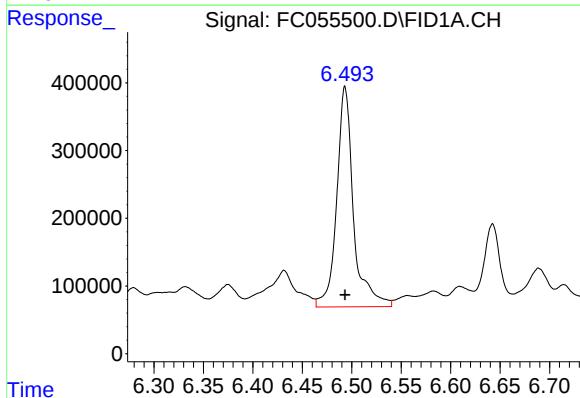
R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 195381
Conc: 1.79 ug/ml

Instrument :
FID_C
ClientSampleId :



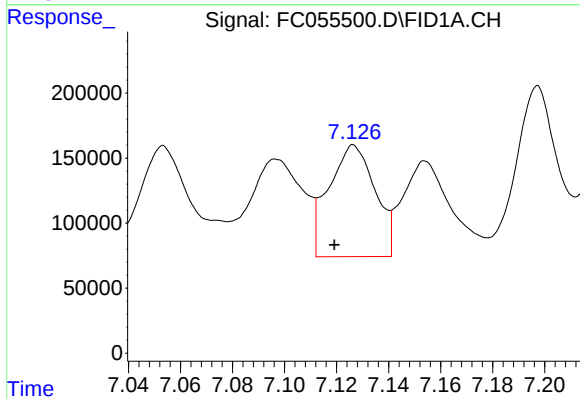
#3 A~Naphthalene (C11.7)

R.T.: 6.065 min
Delta R.T.: 0.003 min
Response: 589293
Conc: 4.78 ug/ml



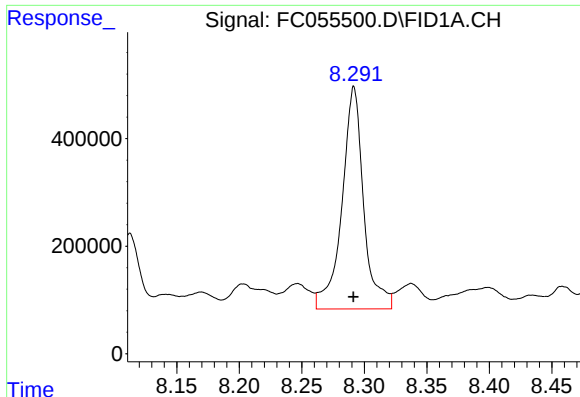
#4 n-Dodecane (C12)

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 3837703
Conc: 35.05 ug/ml



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

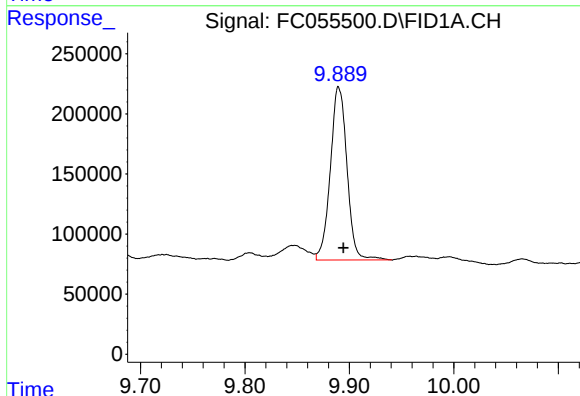
R.T.: 7.127 min
Delta R.T.: 0.007 min
Response: 1061578
Conc: 8.53 ug/ml



#6 n-Tetradecane (C14)

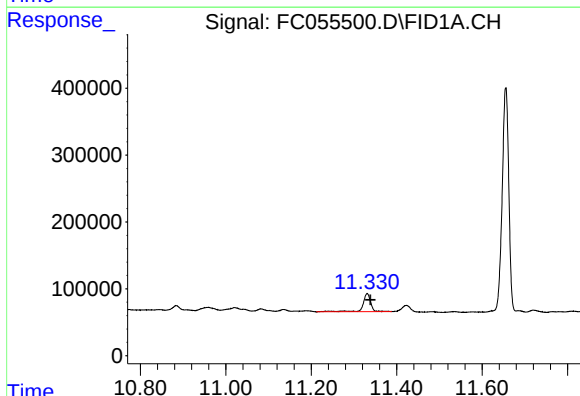
R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 5001438
Conc: 44.91 ug/ml

Instrument :
FID_C
ClientSampleId :



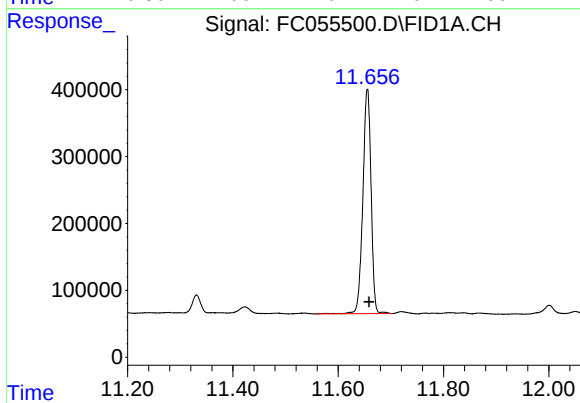
#7 n-Hexadecane (C16)

R.T.: 9.890 min
Delta R.T.: -0.004 min
Response: 1596415
Conc: 14.13 ug/ml



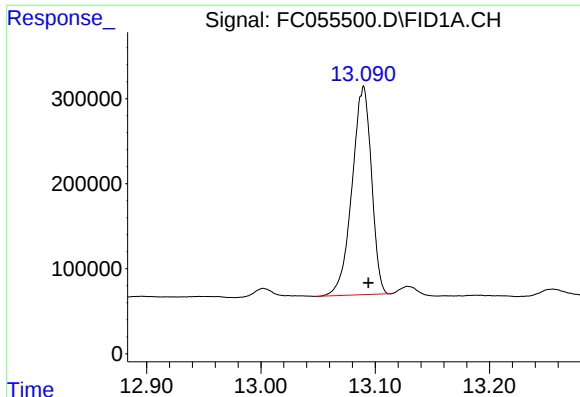
#8 n-Octadecane (C18)

R.T.: 11.331 min
Delta R.T.: -0.007 min
Response: 337656
Conc: 2.90 ug/ml



#9 ortho-Terphenyl (SURR)

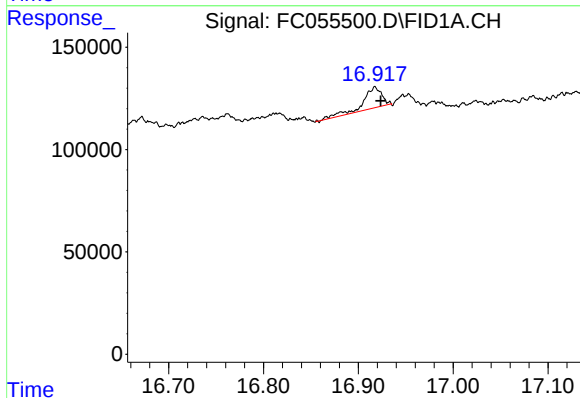
R.T.: 11.655 min
Delta R.T.: -0.003 min
Response: 3643503
Conc: 29.17 ug/ml



#12 1-chlorooctadecane (SURR)

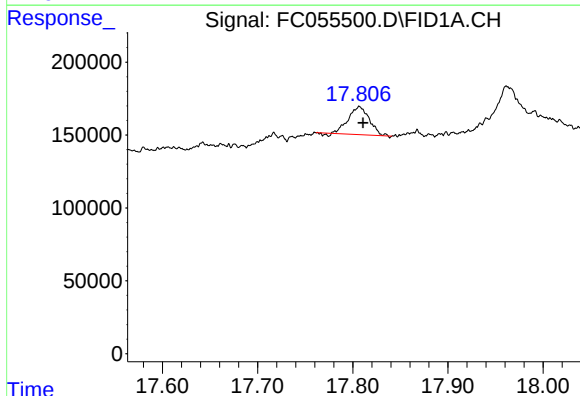
R.T.: 13.089 min
Delta R.T.: -0.005 min
Response: 2886080
Conc: 29.16 ug/ml

Instrument :
FID_C
ClientSampleId :



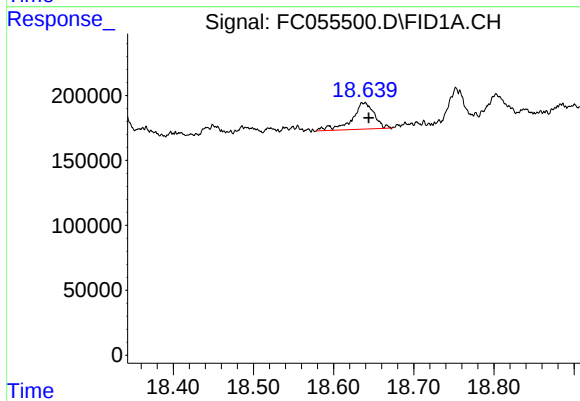
#16 n-Octacosane (C28)

R.T.: 16.918 min
Delta R.T.: -0.006 min
Response: 137922
Conc: 1.25 ug/ml



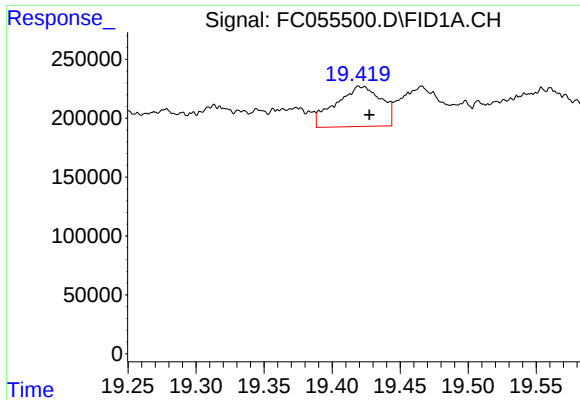
#17 n-Tricontane (C30)

R.T.: 17.807 min
Delta R.T.: -0.004 min
Response: 288729
Conc: 2.72 ug/ml



#18 n-Dotriacontane (C32)

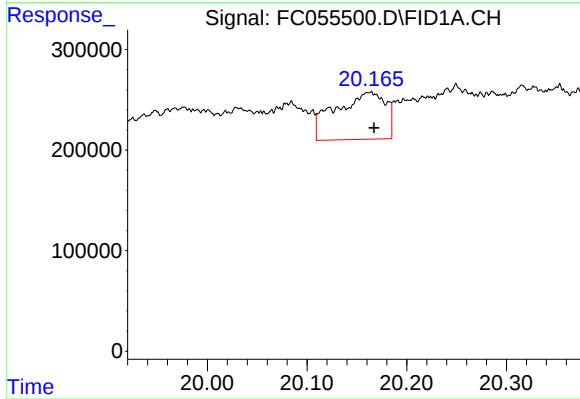
R.T.: 18.638 min
Delta R.T.: -0.006 min
Response: 391644
Conc: 3.91 ug/ml



#19 n-Tetratriacontane (C34)

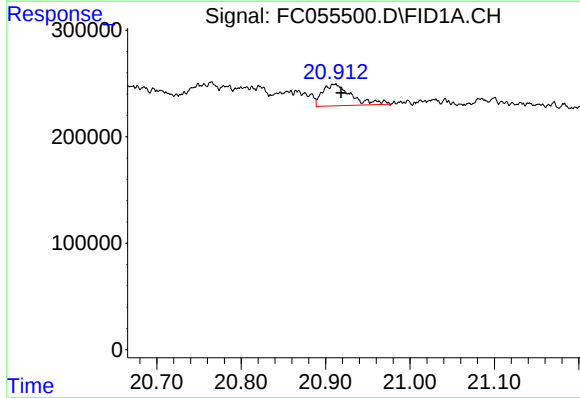
R.T.: 19.422 min
Delta R.T.: -0.005 min
Response: 794513
Conc: 8.42 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.163 min
Delta R.T.: -0.004 min
Response: 1634391
Conc: 18.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.911 min
Delta R.T.: -0.007 min
Response: 482140
Conc: 5.92 ug/ml