

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090221AL\
 Data File : FC055501.D
 Signal(s) : FID1A.CH
 Acq On : 02 Sep 2021 23:45
 Operator : AJ\MA
 Sample : M3609-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 03 01:07:52 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)	11.657	2696328	21.583 ug/ml
Spiked Amount 50.000		Recovery =	43.17%
12) S 1-chlorooctadecane (S...	13.091	2105438	21.274 ug/ml
Spiked Amount 50.000		Recovery =	42.55%
Target Compounds			
2) T n-Decane (C10)	4.469	247832	2.273 ug/ml
3) T A~Naphthalene (C11.7)	6.066	731581	5.937 ug/ml
4) T n-Dodecane (C12)	6.495	4307946	39.344 ug/ml
5) T A~2-methylnaphthalene...	7.128	1173576	9.430 ug/ml
6) T n-Tetradecane (C14)	8.293	4652462	41.772 ug/ml
7) T n-Hexadecane (C16)	9.892	1264645	11.190 ug/ml
8) T n-Octadecane (C18)	11.333	252244	2.167 ug/ml
10) T n-Eicosane (C20)	12.706f	148869	1.274 ug/ml
16) T n-Octacosane (C28)	16.920	358018	3.235 ug/ml
17) T n-Tricontane (C30)	17.811	322936	3.037 ug/ml
18) T n-Dotriacontane (C32)	18.642	453712	4.527 ug/ml
19) T n-Tetratriacontane (C34)	19.427	1320505	13.991 ug/ml
20) T n-Hexatriacontane (C36)	20.163	1782675	20.532 ug/ml

(f)=RT Delta > 1/2 Window

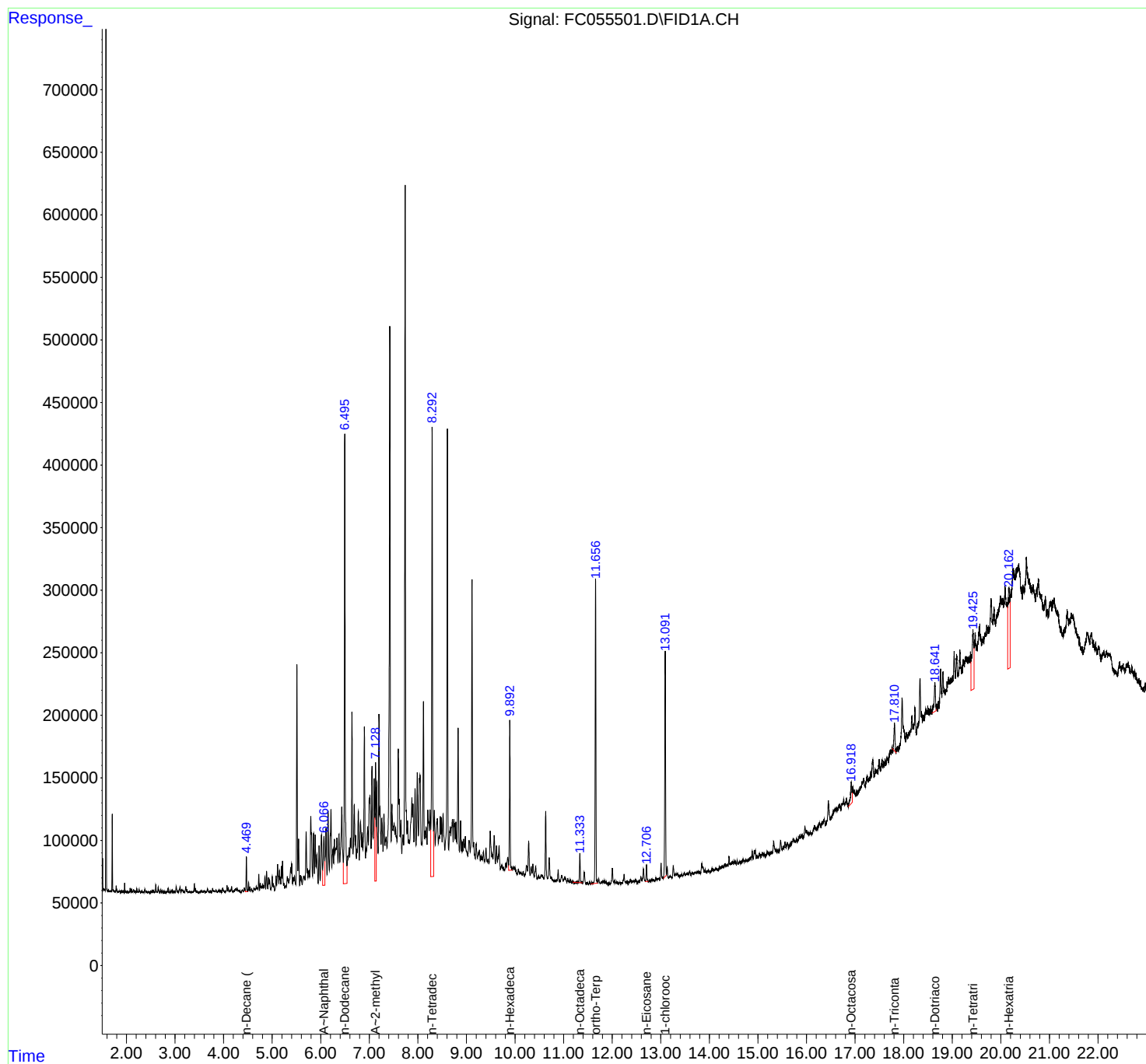
(m)=manual int.

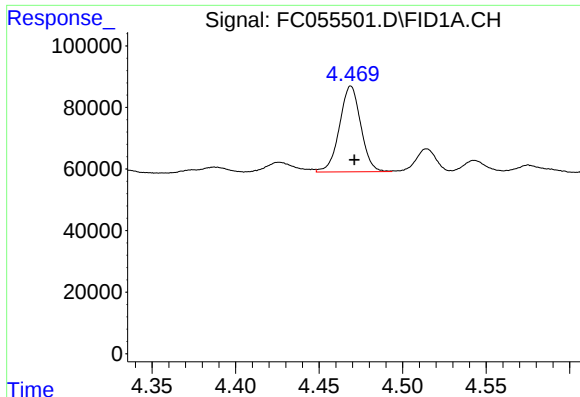
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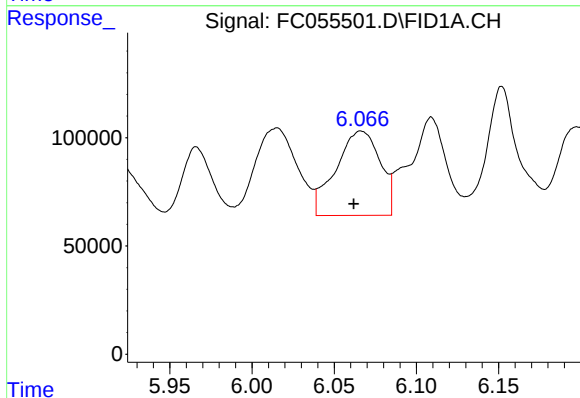




#2 n-Decane (C10)

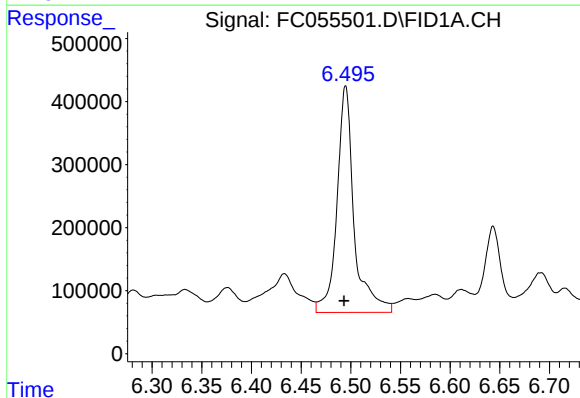
R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 247832
Conc: 2.27 ug/ml

Instrument :
FID_C
ClientSampleId :



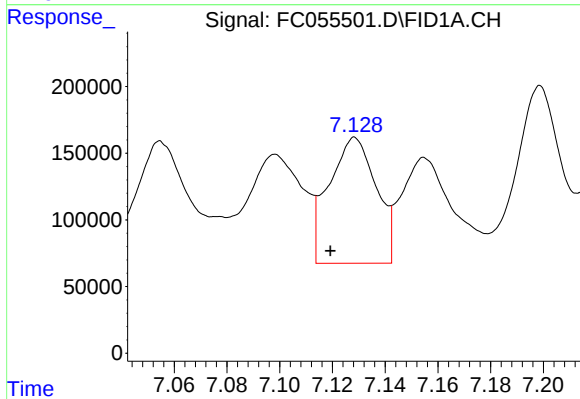
#3 A~Naphthalene (C11.7)

R.T.: 6.066 min
Delta R.T.: 0.004 min
Response: 731581
Conc: 5.94 ug/ml



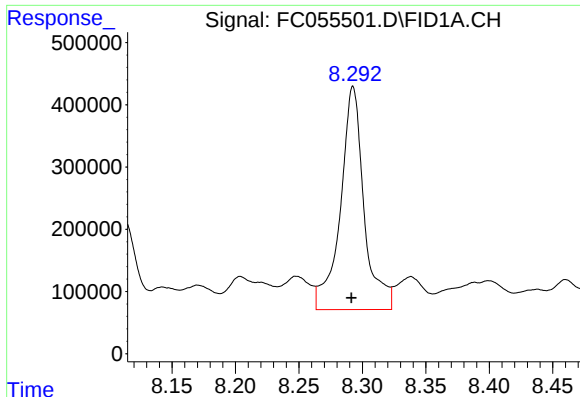
#4 n-Dodecane (C12)

R.T.: 6.495 min
Delta R.T.: 0.002 min
Response: 4307946
Conc: 39.34 ug/ml



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

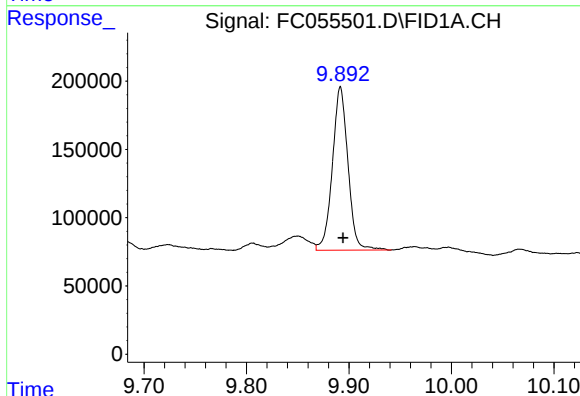
R.T.: 7.128 min
Delta R.T.: 0.009 min
Response: 1173576
Conc: 9.43 ug/ml



#6 n-Tetradecane (C14)

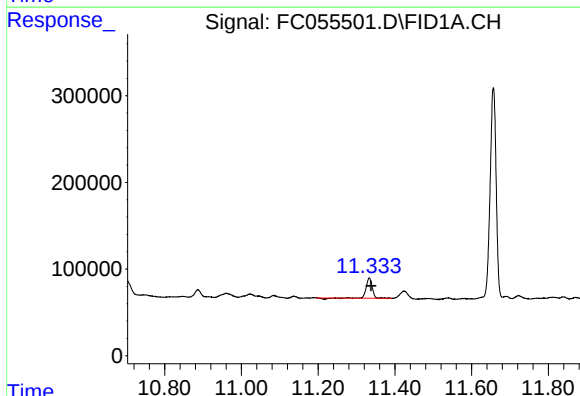
R.T.: 8.293 min
Delta R.T.: 0.001 min
Response: 4652462
Conc: 41.77 ug/ml

Instrument :
FID_C
ClientSampleId :



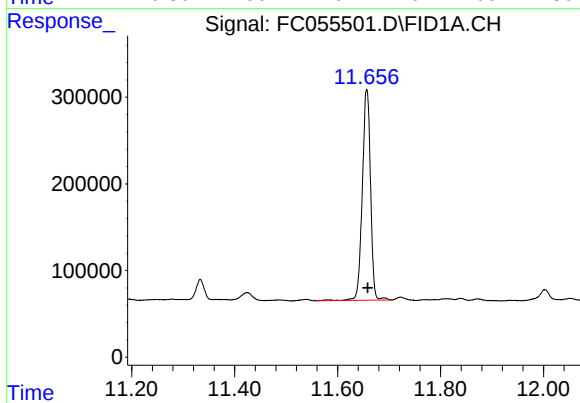
#7 n-Hexadecane (C16)

R.T.: 9.892 min
Delta R.T.: -0.002 min
Response: 1264645
Conc: 11.19 ug/ml



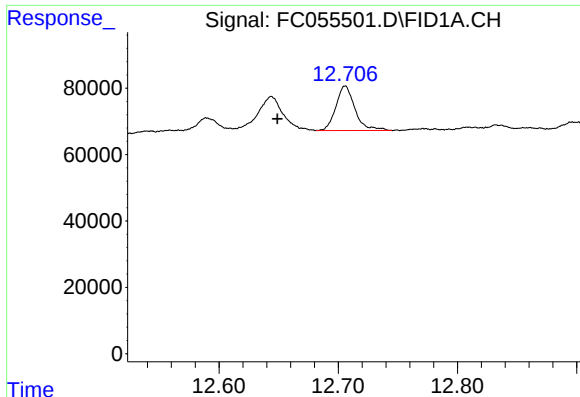
#8 n-Octadecane (C18)

R.T.: 11.333 min
Delta R.T.: -0.005 min
Response: 252244
Conc: 2.17 ug/ml



#9 ortho-Terphenyl (SURR)

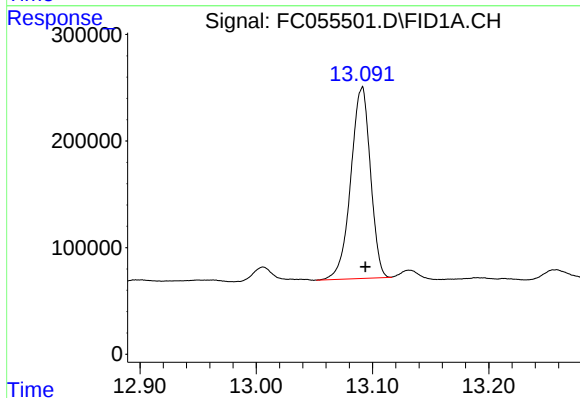
R.T.: 11.657 min
Delta R.T.: -0.002 min
Response: 2696328
Conc: 21.58 ug/ml



#10 n-Eicosane (C20)

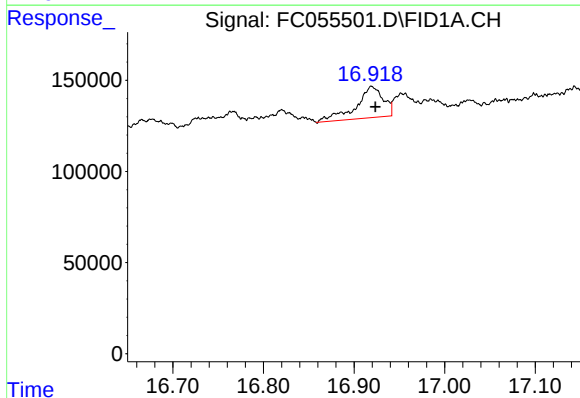
R.T.: 12.706 min
Delta R.T.: 0.057 min
Response: 148869
Conc: 1.27 ug/ml

Instrument :
FID_C
ClientSampleId :



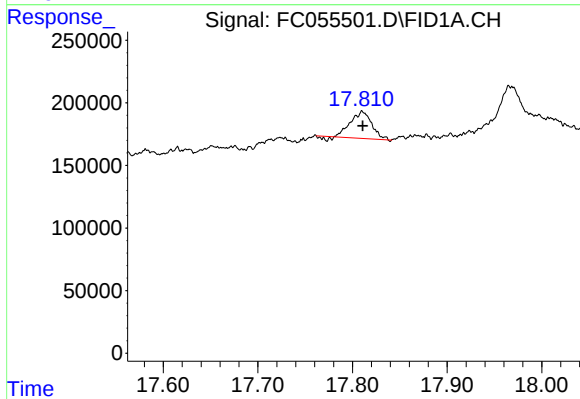
#12 1-chlorooctadecane (SURR)

R.T.: 13.091 min
Delta R.T.: -0.003 min
Response: 2105438
Conc: 21.27 ug/ml



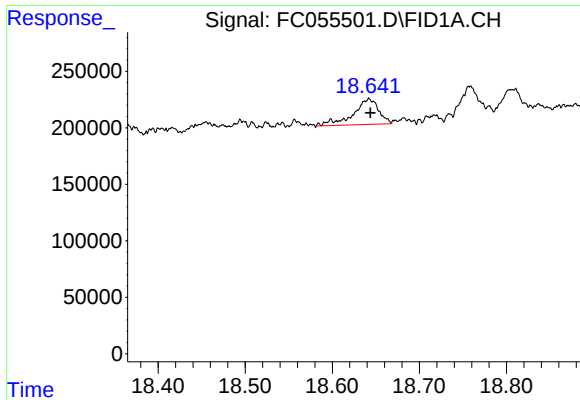
#16 n-Octacosane (C28)

R.T.: 16.920 min
Delta R.T.: -0.003 min
Response: 358018
Conc: 3.24 ug/ml



#17 n-Tricontane (C30)

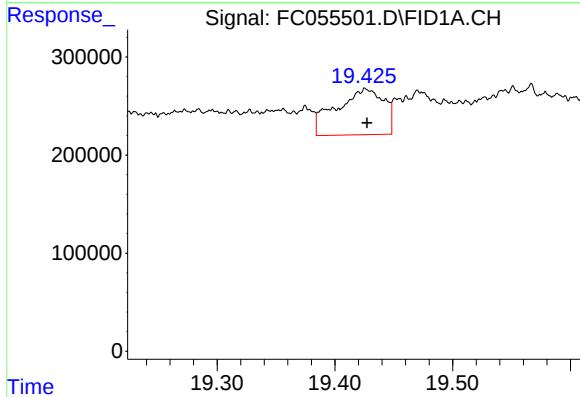
R.T.: 17.811 min
Delta R.T.: 0.000 min
Response: 322936
Conc: 3.04 ug/ml



#18 n-Dotriacontane (C32)

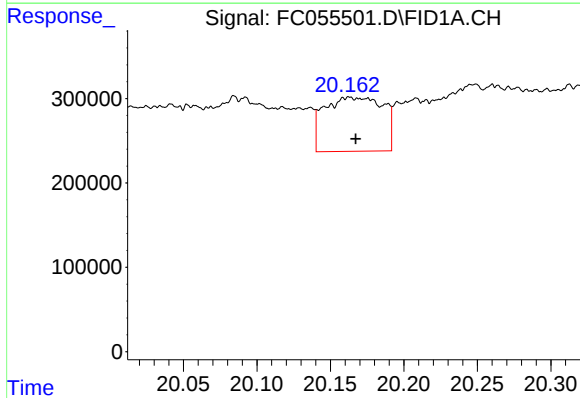
R.T.: 18.642 min
Delta R.T.: -0.002 min
Response: 453712
Conc: 4.53 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.427 min
Delta R.T.: 0.000 min
Response: 1320505
Conc: 13.99 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.163 min
Delta R.T.: -0.004 min
Response: 1782675
Conc: 20.53 ug/ml