

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012722AL\
 Data File : FC058154.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jan 2022 11:04
 Operator : AJ\MA
 Sample : N1267-10DL 10X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 28 01:01:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 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)	10.696	756879	3.914 ug/ml
Spiked Amount 50.000		Recovery =	7.83%
12) S 1-chlorooctadecane (S...	12.184	191120892	1296.728 ug/ml
Spiked Amount 50.000		Recovery =	2593.46%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.220	127015	0.699 ug/ml
4) T n-Dodecane (C12)	5.588	136612	0.847 ug/ml
5) T A~2-methylnaphthalene...	6.185	104060	0.569 ug/ml
6) T n-Tetradecane (C14)	7.368	376450	2.280 ug/ml
7) T n-Hexadecane (C16)	8.917f	570596	3.416 ug/ml
8) T n-Octadecane (C18)	10.377	112166	0.652 ug/ml
10) T n-Eicosane (C20)	11.750	325160	1.899 ug/ml
11) T n-Heneicosane (C21)	12.291	217630	1.259 ug/ml
14) T n-Tetracosane (C24)	13.974	853860	4.933 ug/ml
15) T n-Hexacosane (C26)	15.062	168465	1.001 ug/ml
16) T n-Octacosane (C28)	16.009	133447	0.815 ug/ml
17) T n-Tricontane (C30)	16.834	181575	1.163 ug/ml
18) T n-Dotriacontane (C32)	17.654	532455	3.819 ug/ml
19) T n-Tetratriacontane (C34)	18.475	122947	0.989 ug/ml

(f)=RT Delta > 1/2 Window

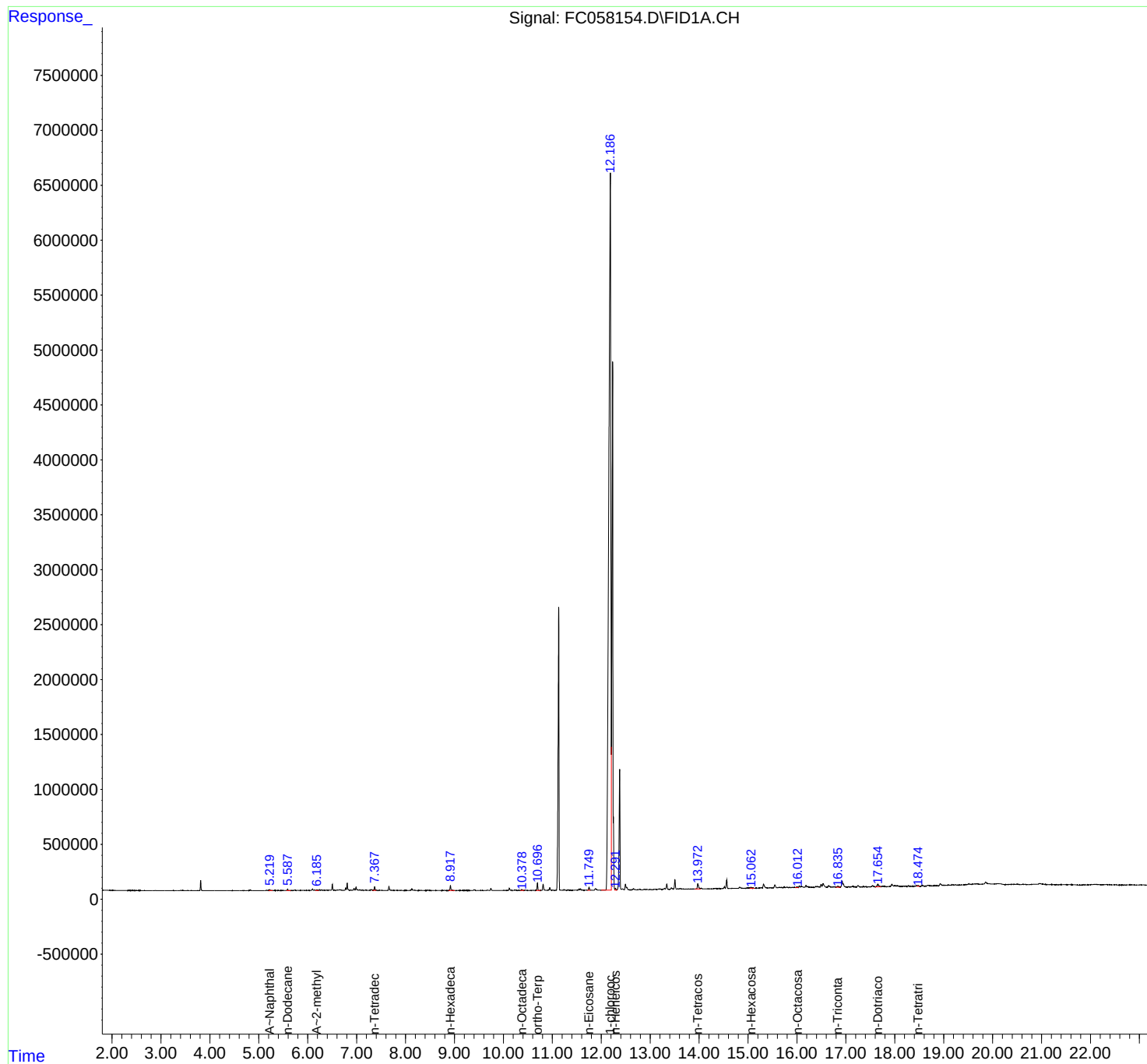
(m)=manual int.

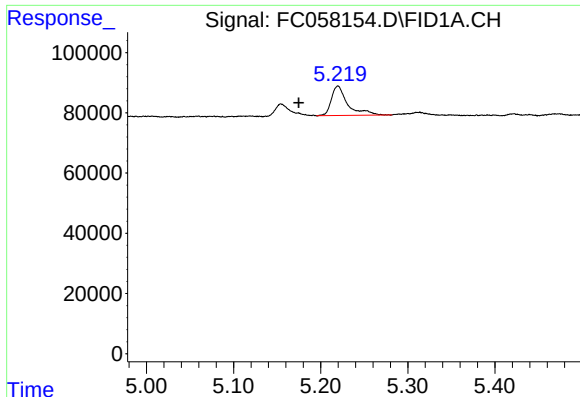
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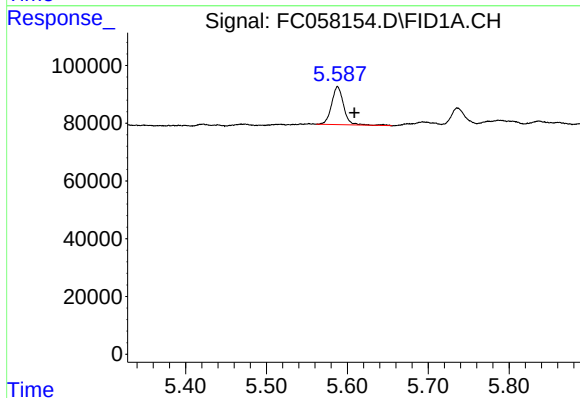




#3 A~Naphthalene (C11.7)

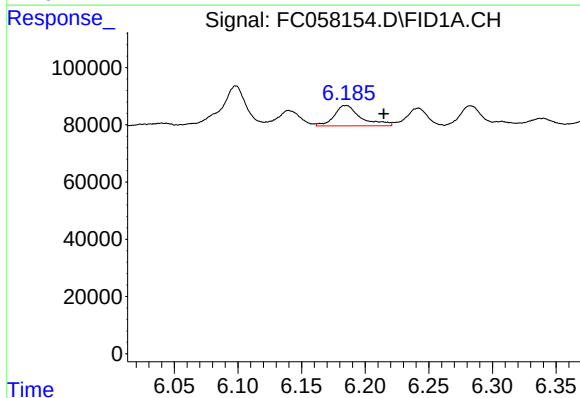
R.T.: 5.220 min
Delta R.T.: 0.045 min
Response: 127015
Conc: 0.70 ug/ml

Instrument :
FID_C
ClientSampleId :



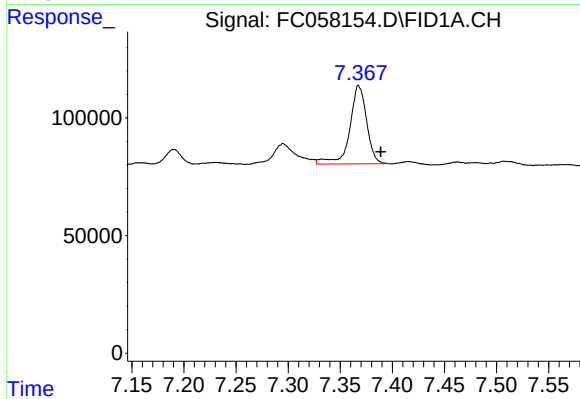
#4 n-Dodecane (C12)

R.T.: 5.588 min
Delta R.T.: -0.021 min
Response: 136612
Conc: 0.85 ug/ml



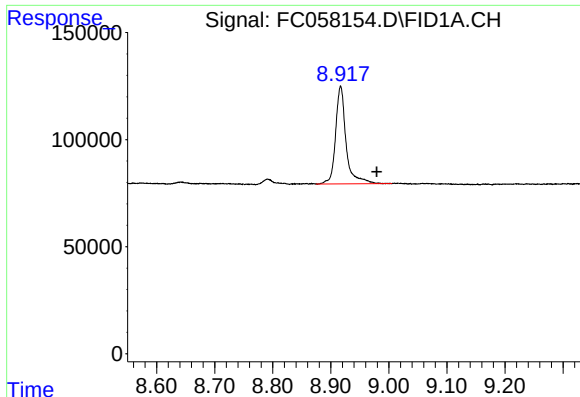
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.185 min
Delta R.T.: -0.030 min
Response: 104060
Conc: 0.57 ug/ml



#6 n-Tetradecane (C14)

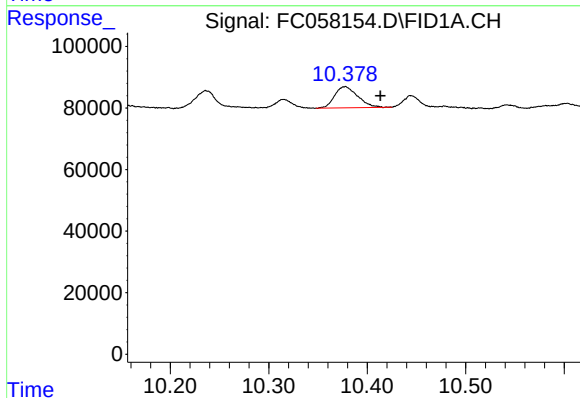
R.T.: 7.368 min
Delta R.T.: -0.021 min
Response: 376450
Conc: 2.28 ug/ml



#7 n-Hexadecane (C16)

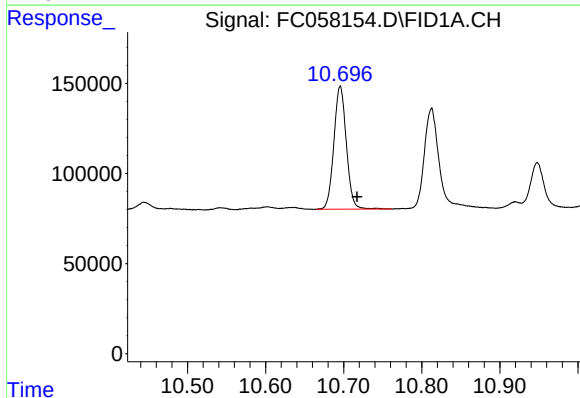
R.T.: 8.917 min
Delta R.T.: -0.062 min
Response: 570596
Conc: 3.42 ug/ml

Instrument :
FID_C
ClientSampleId :



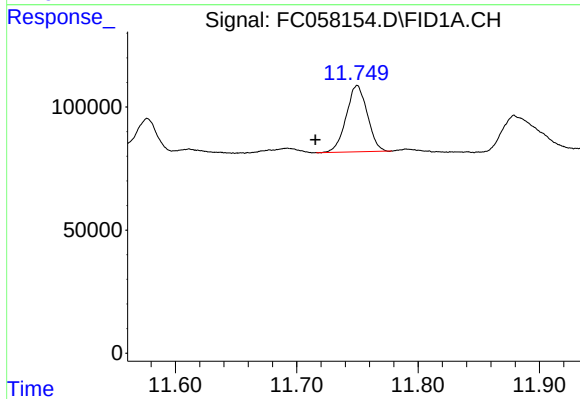
#8 n-Octadecane (C18)

R.T.: 10.377 min
Delta R.T.: -0.036 min
Response: 112166
Conc: 0.65 ug/ml



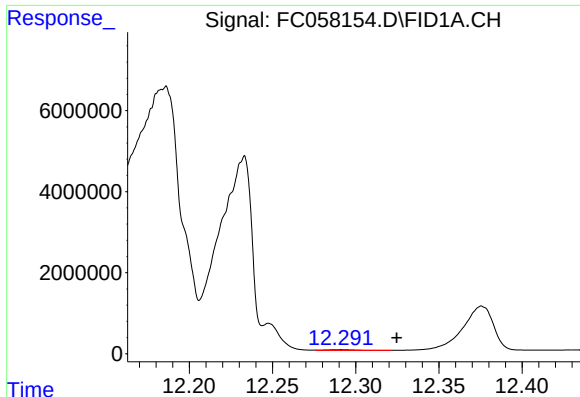
#9 ortho-Terphenyl (SURRE)

R.T.: 10.696 min
Delta R.T.: -0.022 min
Response: 756879
Conc: 3.91 ug/ml



#10 n-Eicosane (C20)

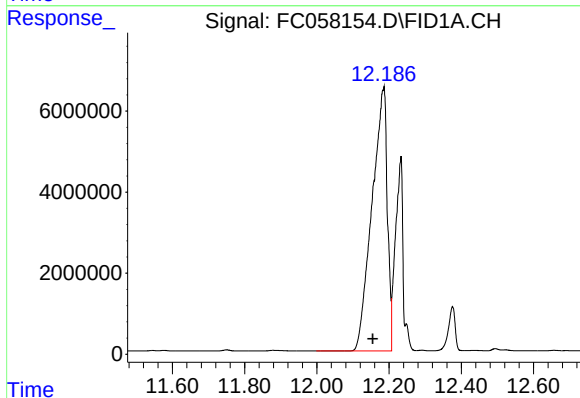
R.T.: 11.750 min
Delta R.T.: 0.034 min
Response: 325160
Conc: 1.90 ug/ml



#11 n-Heneicosane (C21)

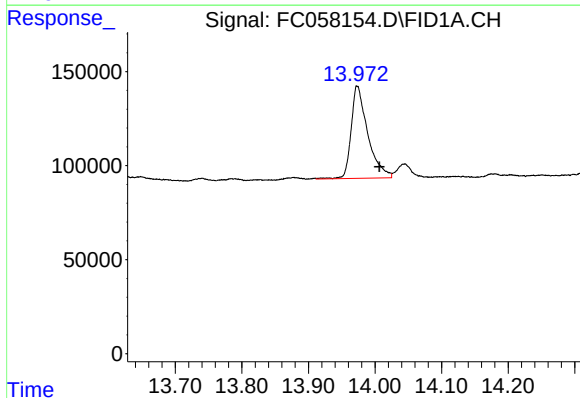
R.T.: 12.291 min
Delta R.T.: -0.034 min
Response: 217630
Conc: 1.26 ug/ml

Instrument :
FID_C
ClientSampleId :



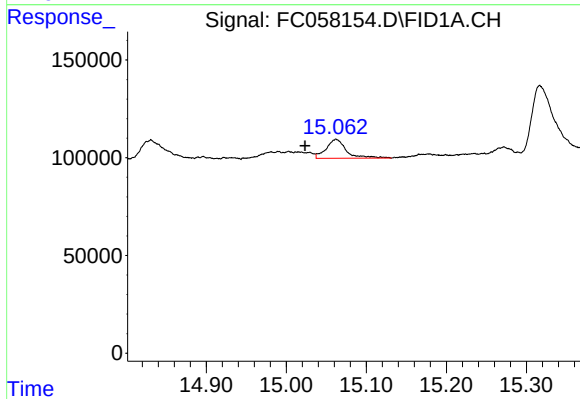
#12 1-chlorooctadecane (SURR)

R.T.: 12.184 min
Delta R.T.: 0.029 min
Response: 191120892
Conc: 1296.73 ug/ml



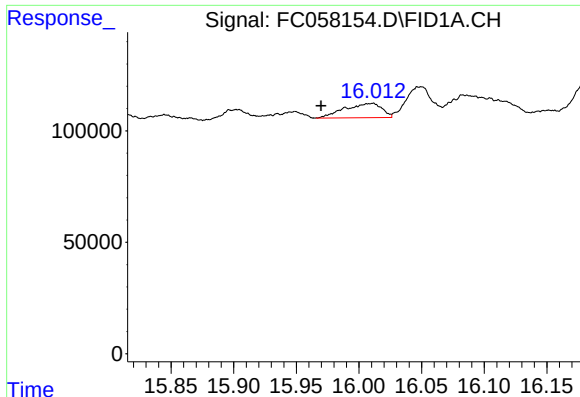
#14 n-Tetracosane (C24)

R.T.: 13.974 min
Delta R.T.: -0.032 min
Response: 853860
Conc: 4.93 ug/ml



#15 n-Hexacosane (C26)

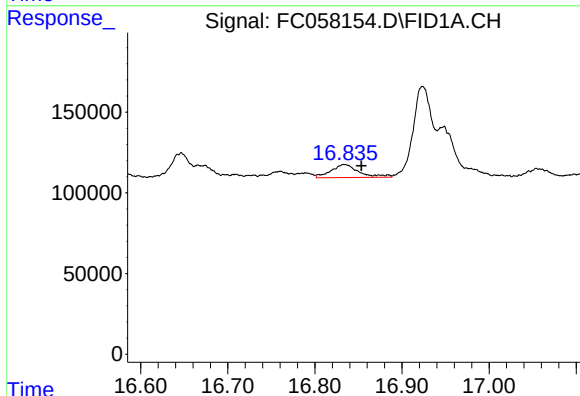
R.T.: 15.062 min
Delta R.T.: 0.039 min
Response: 168465
Conc: 1.00 ug/ml



#16 n-Octacosane (C28)

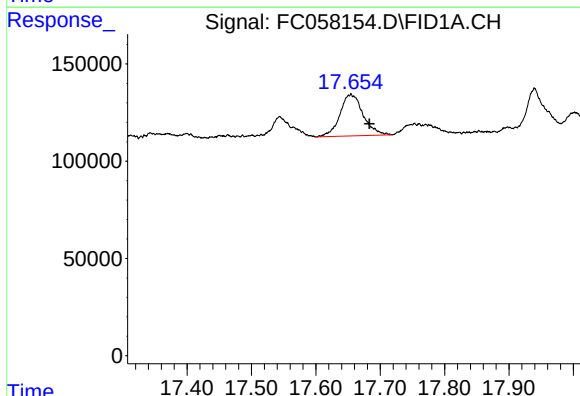
R.T.: 16.009 min
Delta R.T.: 0.040 min
Response: 133447
Conc: 0.82 ug/ml

Instrument :
FID_C
ClientSampleId :



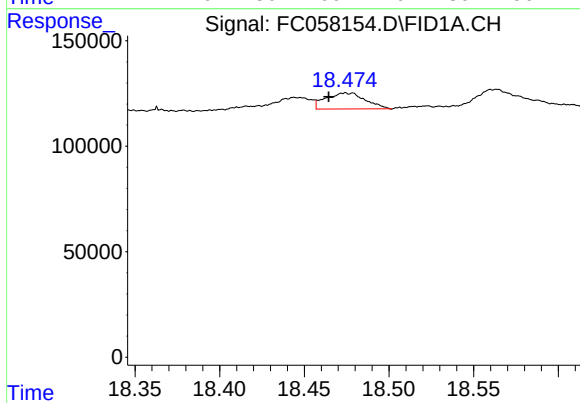
#17 n-Tricontane (C30)

R.T.: 16.834 min
Delta R.T.: -0.019 min
Response: 181575
Conc: 1.16 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.654 min
Delta R.T.: -0.029 min
Response: 532455
Conc: 3.82 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.475 min
Delta R.T.: 0.011 min
Response: 122947
Conc: 0.99 ug/ml