

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060122AL\
 Data File : FC060042.D
 Signal(s) : FID1A.CH
 Acq On : 01 Jun 2022 18:17
 Operator : UA/NP
 Sample : N3083-13DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 02 08:37:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 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)	10.657	3086747	19.835 ug/ml
Spiked Amount 50.000		Recovery =	39.67%
12) S 1-chlorooctadecane (S...	12.024	1907664	15.386 ug/ml
Spiked Amount 50.000		Recovery =	30.77%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.167	924699	6.398 ug/ml
4) T n-Dodecane (C12)	5.580	2221177	16.662 ug/ml
5) T A~2-methylnaphthalene...	6.225	243665	1.660 ug/ml
6) T n-Tetradecane (C14)	7.336	8142747	59.648 ug/ml
7) T n-Hexadecane (C16)	8.904	10603437	75.573 ug/ml
8) T n-Octadecane (C18)	10.317	11675799	81.587 ug/ml
10) T n-Eicosane (C20)	11.595	6405160	44.895 ug/ml
11) T n-Heneicosane (C21)	12.192	5497034	38.350 ug/ml
13) T n-Docosane (C22)	12.762	3515808	24.673 ug/ml
14) T n-Tetracosane (C24)	13.835	1881642	13.409 ug/ml
15) T n-Hexacosane (C26)	14.830	424784	3.137 ug/ml
16) T n-Octacosane (C28)	15.756	254844	1.957 ug/ml
17) T n-Tricontane (C30)	16.621	112513	0.919 ug/ml

(f)=RT Delta > 1/2 Window

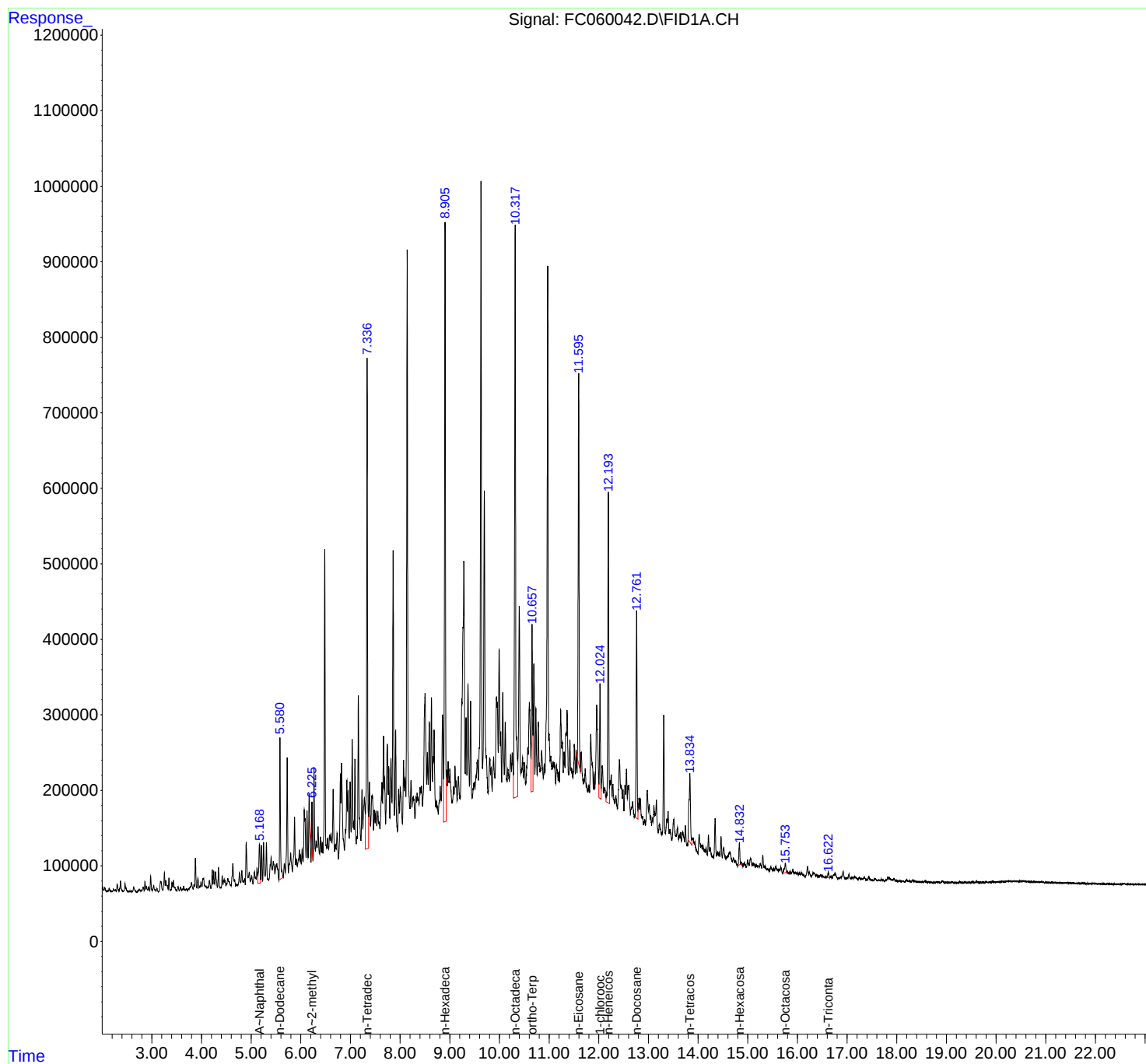
(m)=manual int.

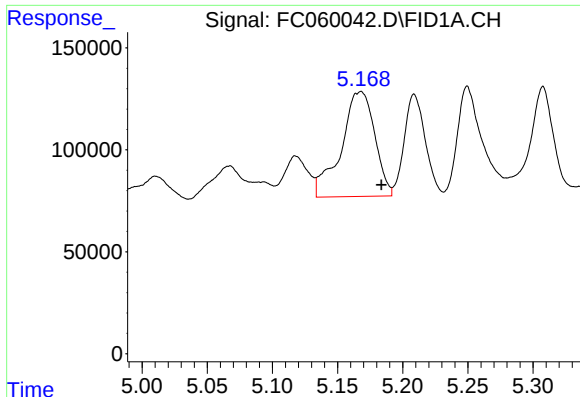
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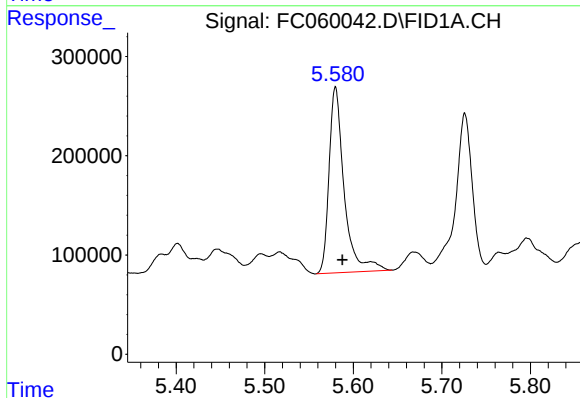




#3 A~Naphthalene (C11.7)

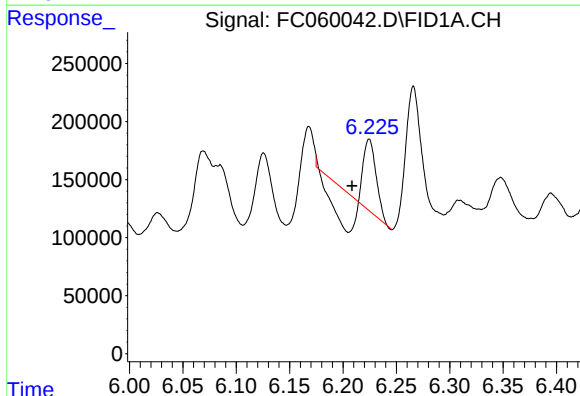
R.T.: 5.167 min
Delta R.T.: -0.017 min
Response: 924699
Conc: 6.40 ug/ml

Instrument :
FID_C
ClientSampleId :



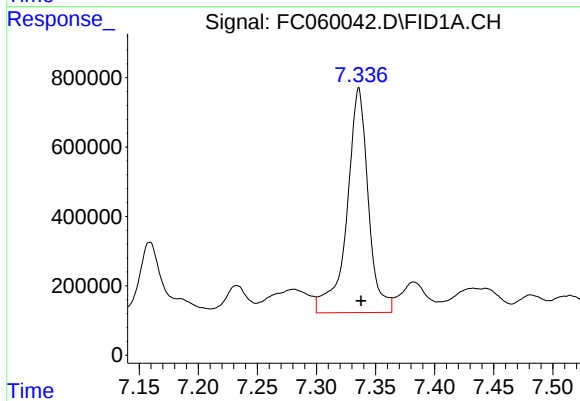
#4 n-Dodecane (C12)

R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 2221177
Conc: 16.66 ug/ml



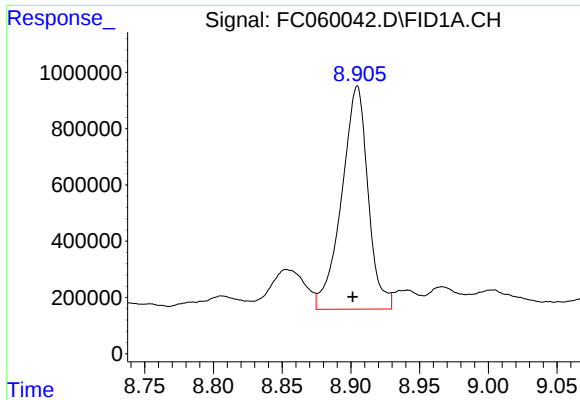
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.225 min
Delta R.T.: 0.016 min
Response: 243665
Conc: 1.66 ug/ml



#6 n-Tetradecane (C14)

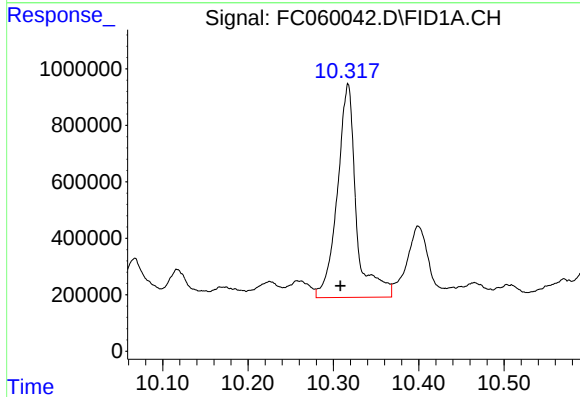
R.T.: 7.336 min
Delta R.T.: -0.002 min
Response: 8142747
Conc: 59.65 ug/ml



#7 n-Hexadecane (C16)

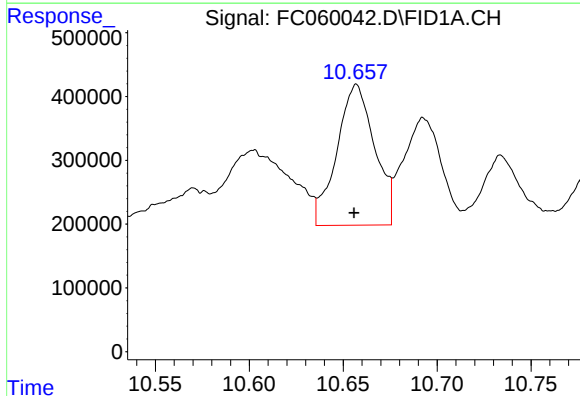
R.T.: 8.904 min
Delta R.T.: 0.003 min
Response: 10603437
Conc: 75.57 ug/ml

Instrument :
FID_C
ClientSampleId :



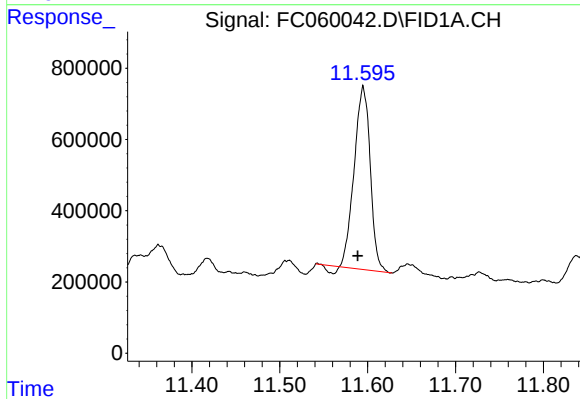
#8 n-Octadecane (C18)

R.T.: 10.317 min
Delta R.T.: 0.009 min
Response: 11675799
Conc: 81.59 ug/ml



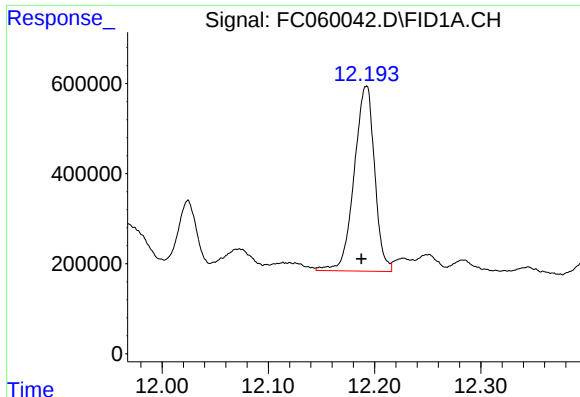
#9 ortho-Terphenyl (SURR)

R.T.: 10.657 min
Delta R.T.: 0.001 min
Response: 3086747
Conc: 19.83 ug/ml



#10 n-Eicosane (C20)

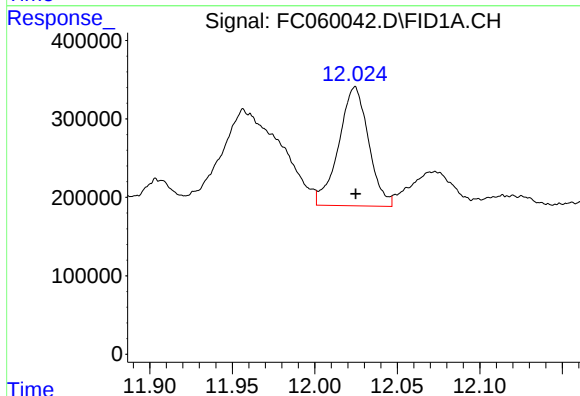
R.T.: 11.595 min
Delta R.T.: 0.006 min
Response: 6405160
Conc: 44.89 ug/ml



#11 n-Heneicosane (C21)

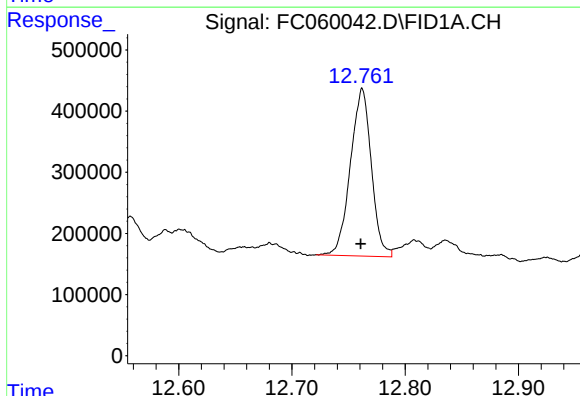
R.T.: 12.192 min
Delta R.T.: 0.004 min
Response: 5497034
Conc: 38.35 ug/ml

Instrument :
FID_C
ClientSampleId :



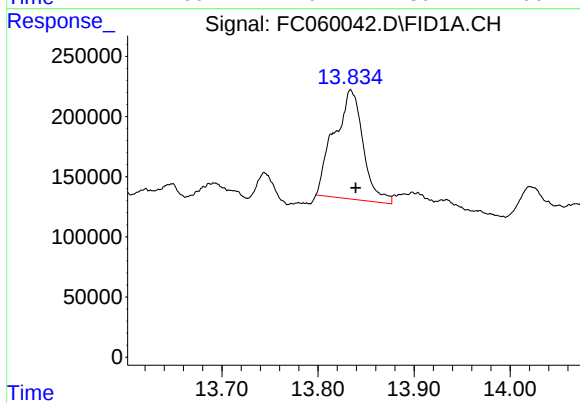
#12 1-chlorooctadecane (SURR)

R.T.: 12.024 min
Delta R.T.: 0.000 min
Response: 1907664
Conc: 15.39 ug/ml



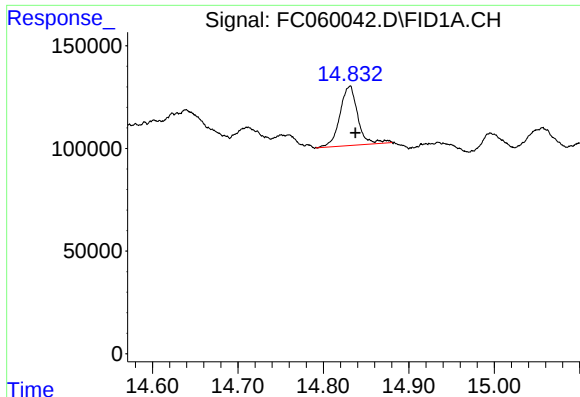
#13 n-Docosane (C22)

R.T.: 12.762 min
Delta R.T.: 0.001 min
Response: 3515808
Conc: 24.67 ug/ml



#14 n-Tetracosane (C24)

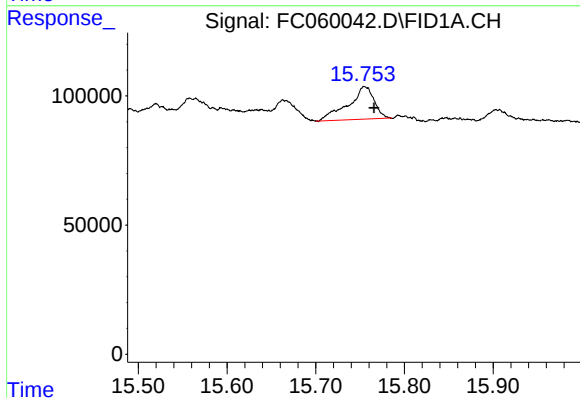
R.T.: 13.835 min
Delta R.T.: -0.004 min
Response: 1881642
Conc: 13.41 ug/ml



#15 n-Hexacosane (C26)

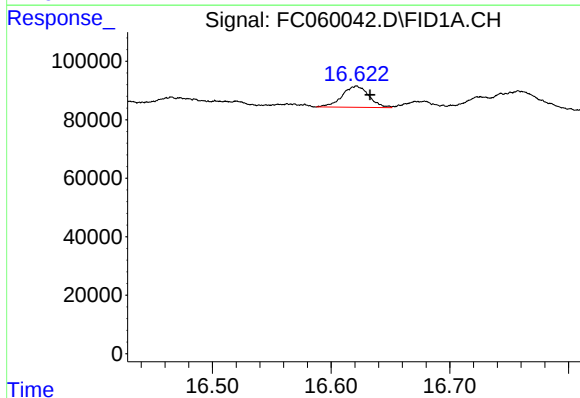
R.T.: 14.830 min
Delta R.T.: -0.007 min
Response: 424784
Conc: 3.14 ug/ml

Instrument :
FID_C
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 15.756 min
Delta R.T.: -0.010 min
Response: 254844
Conc: 1.96 ug/ml



#17 n-Tricontane (C30)

R.T.: 16.621 min
Delta R.T.: -0.012 min
Response: 112513
Conc: 0.92 ug/ml