

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032922AL\
 Data File : FC058941.D
 Signal(s) : FID1A.CH
 Acq On : 29 Mar 2022 14:21
 Operator : UA/NP
 Sample : N2125-01DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 30 03:21:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 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)	11.092	1247927	8.661 ug/ml
Spiked Amount 50.000		Recovery =	17.32%
12) S 1-chlorooctadecane (S...	12.540	1414404	12.618 ug/ml
Spiked Amount 50.000		Recovery =	25.24%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.542	2097925	16.709 ug/ml
4) T n-Dodecane (C12)	5.992	427170	3.344 ug/ml
5) T A~2-methylnaphthalene...	6.590	3053285	23.817 ug/ml
6) T n-Tetradecane (C14)	7.847f	515376	3.964 ug/ml
7) T n-Hexadecane (C16)	9.361	533803	4.020 ug/ml
8) T n-Octadecane (C18)	10.864f	391007	2.941 ug/ml
10) T n-Eicosane (C20)	12.125	4132230	31.538 ug/ml
13) T n-Docosane (C22)	13.291	168190	1.298 ug/ml
14) T n-Tetracosane (C24)	14.342f	595746	4.716 ug/ml

(f)=RT Delta > 1/2 Window

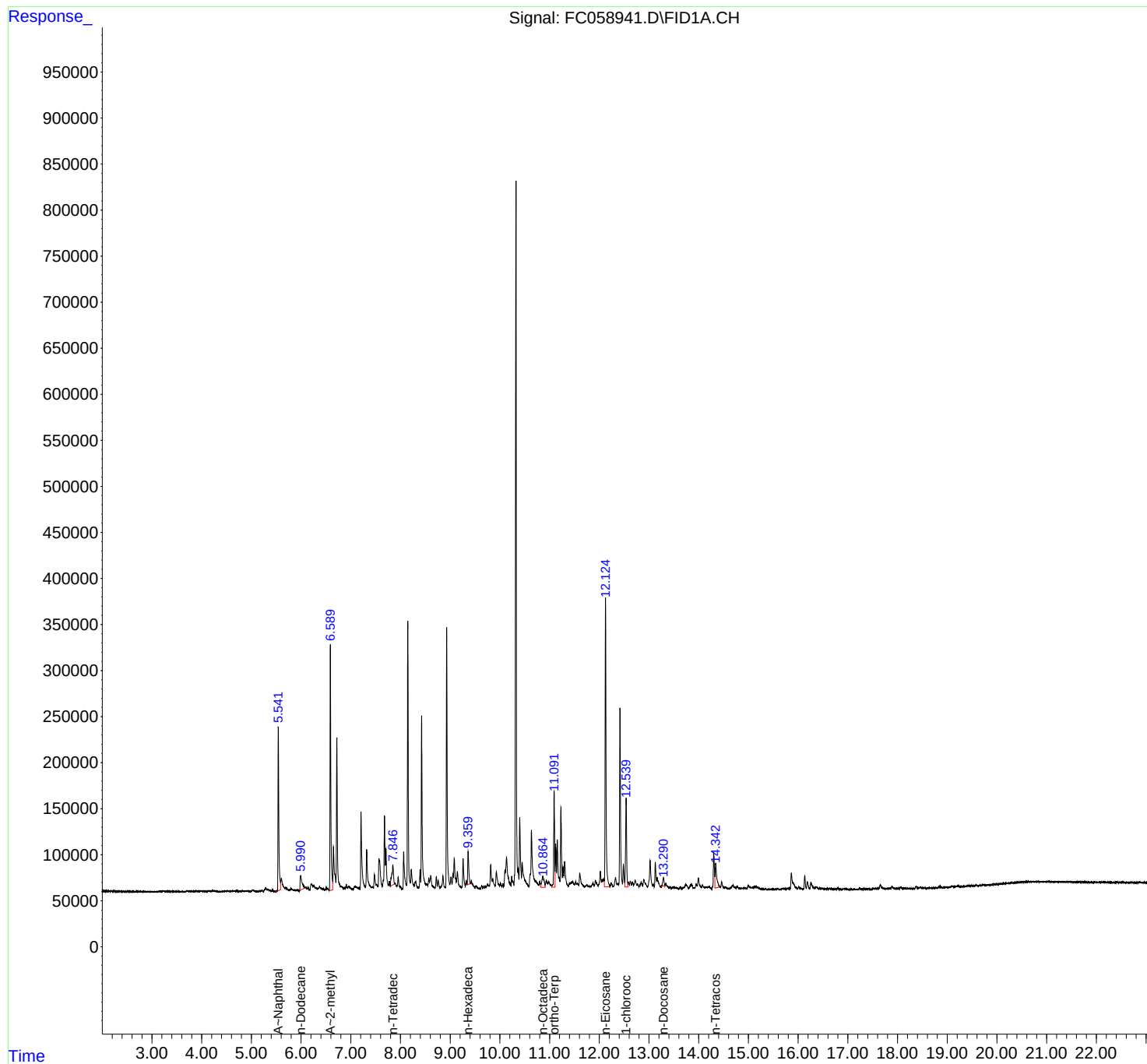
(m)=manual int.

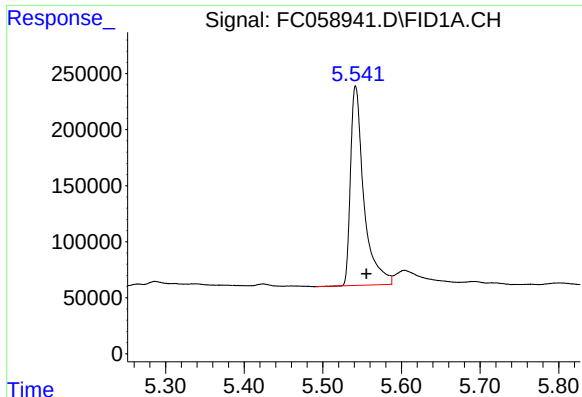
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Signal Info : 20M x 0.18mm x 0.18um

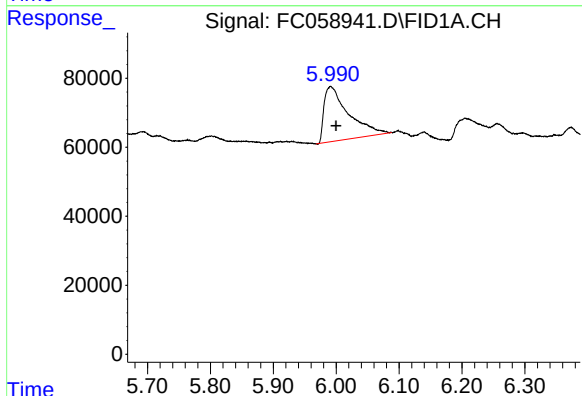




#3 A~Naphthalene (C11.7)

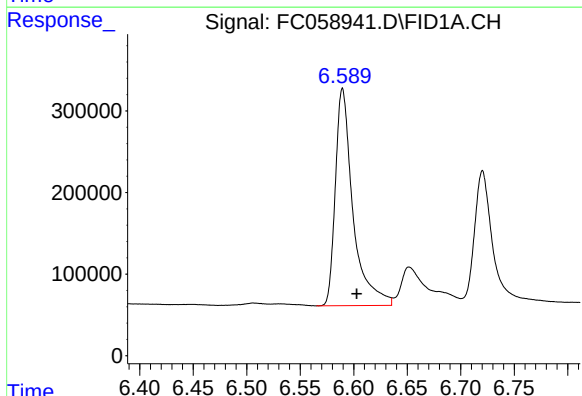
R.T.: 5.542 min
Delta R.T.: -0.013 min
Response: 2097925
Conc: 16.71 ug/ml

Instrument :
FID_C
ClientSampleId :



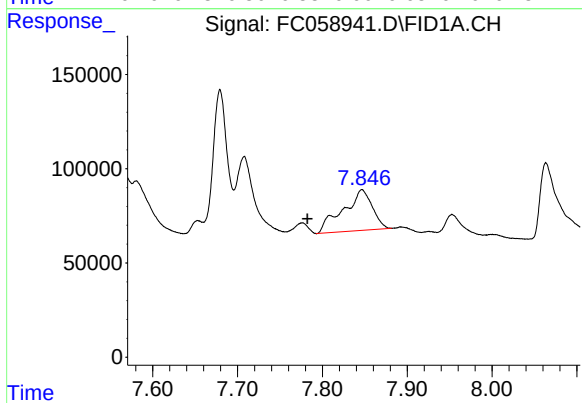
#4 n-Dodecane (C12)

R.T.: 5.992 min
Delta R.T.: -0.008 min
Response: 427170
Conc: 3.34 ug/ml



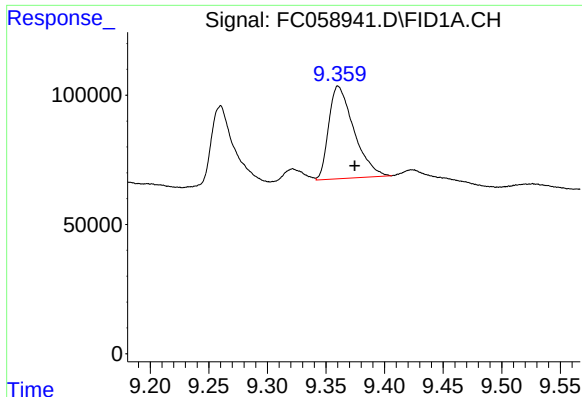
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.590 min
Delta R.T.: -0.013 min
Response: 3053285
Conc: 23.82 ug/ml



#6 n-Tetradecane (C14)

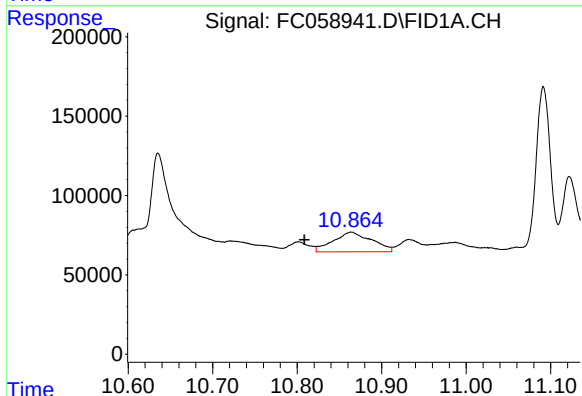
R.T.: 7.847 min
Delta R.T.: 0.065 min
Response: 515376
Conc: 3.96 ug/ml



#7 n-Hexadecane (C16)

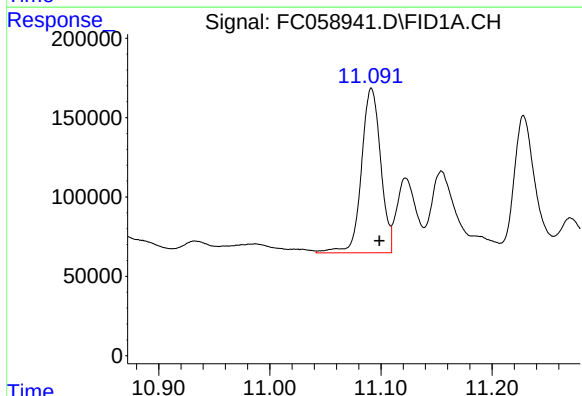
R.T.: 9.361 min
Delta R.T.: -0.013 min
Response: 533803
Conc: 4.02 ug/ml

Instrument :
FID_C
ClientSampleId :



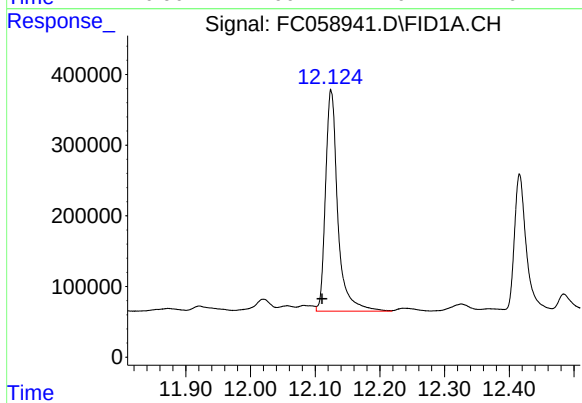
#8 n-Octadecane (C18)

R.T.: 10.864 min
Delta R.T.: 0.055 min
Response: 391007
Conc: 2.94 ug/ml



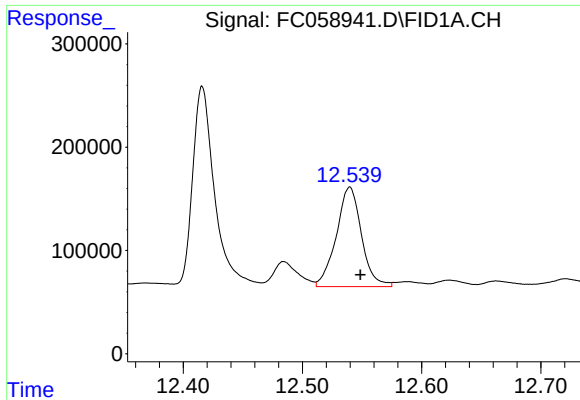
#9 ortho-Terphenyl (SURR)

R.T.: 11.092 min
Delta R.T.: -0.007 min
Response: 1247927
Conc: 8.66 ug/ml



#10 n-Eicosane (C20)

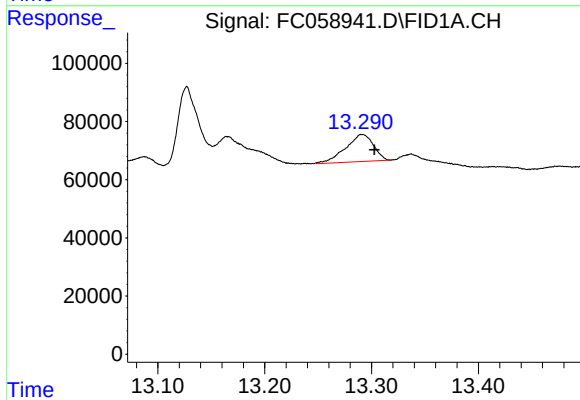
R.T.: 12.125 min
Delta R.T.: 0.014 min
Response: 4132230
Conc: 31.54 ug/ml



#12 1-chlorooctadecane (SURR)

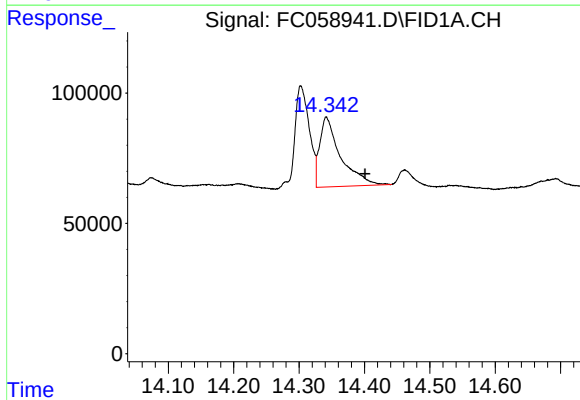
R.T.: 12.540 min
Delta R.T.: -0.009 min
Response: 1414404
Conc: 12.62 ug/ml

Instrument :
FID_C
ClientSampleId :



#13 n-Docosane (C22)

R.T.: 13.291 min
Delta R.T.: -0.011 min
Response: 168190
Conc: 1.30 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.342 min
Delta R.T.: -0.059 min
Response: 595746
Conc: 4.72 ug/ml