

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042522AL\
 Data File : FC059411.D
 Signal(s) : FID1A.CH
 Acq On : 25 Apr 2022 18:43
 Operator : UA/NP
 Sample : N2524-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 26 02:17:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:30:29 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)	11.117	21986805	136.826 ug/ml
Spiked Amount 50.000		Recovery =	273.65%
12) S 1-chlorooctadecane (S...	12.575	31360100	240.154 ug/ml
Spiked Amount 50.000		Recovery =	480.31%
Target Compounds			
1) T n-Nonane (C9)	2.963	1696802	13.539 ug/ml
2) T n-Decane (C10)	4.050	4019913	32.176 ug/ml
3) T A~Naphthalene (C11.7)	5.560	176673644	1440.263 ug/ml
4) T n-Dodecane (C12)	6.005	2824026	21.416 ug/ml
5) T A~2-methylnaphthalene...	6.606	2575516	20.407 ug/ml
6) T n-Tetradecane (C14)	7.800	9383447	69.371 ug/ml
7) T n-Hexadecane (C16)	9.377	4197993	29.891 ug/ml
8) T n-Octadecane (C18)	10.816	11508850	78.786 ug/ml
10) T n-Eicosane (C20)	12.131	20711776	138.105 ug/ml
11) T n-Heneicosane (C21)	12.713	10130266	66.598 ug/ml
13) T n-Docosane (C22)	13.329	25731131	167.933 ug/ml
14) T n-Tetracosane (C24)	14.422	10584895	68.359 ug/ml
15) T n-Hexacosane (C26)	15.418	464562	3.014 ug/ml
16) T n-Octacosane (C28)	16.354	205784	1.329 ug/ml

(f)=RT Delta > 1/2 Window

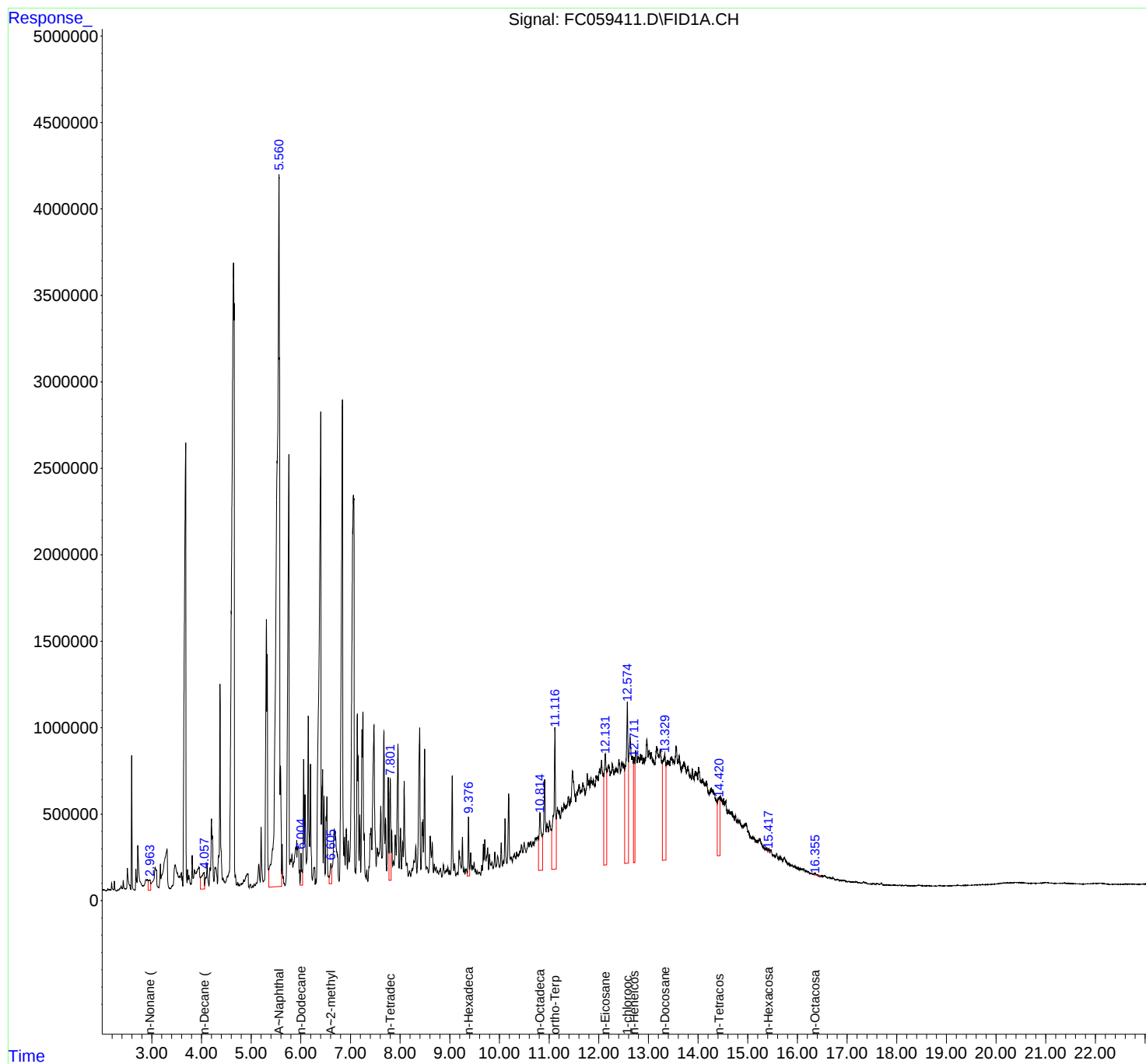
(m)=manual int.

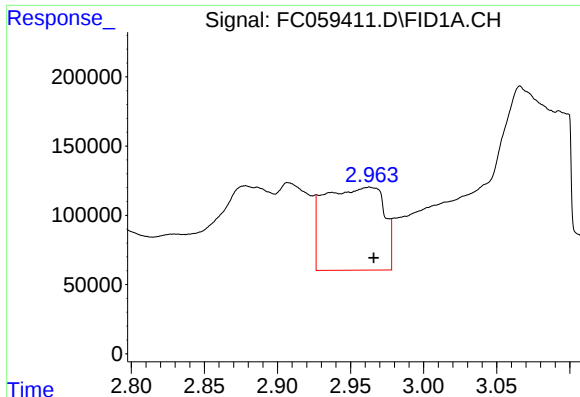
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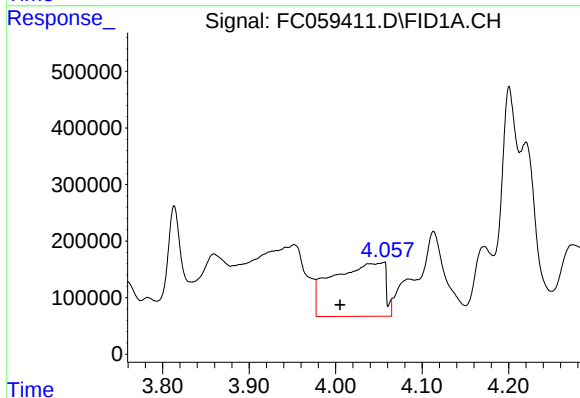




#1 n-Nonane (C9)

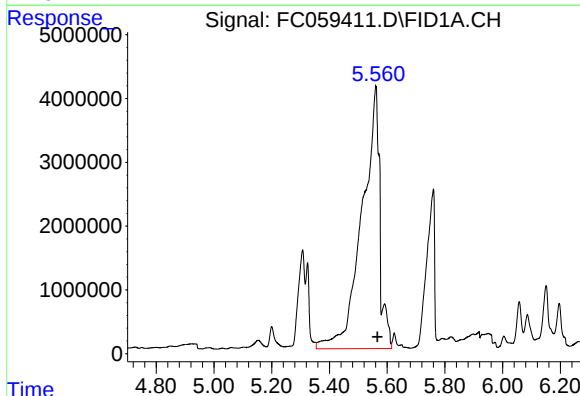
R.T.: 2.963 min
Delta R.T.: -0.003 min
Response: 1696802
Conc: 13.54 ug/ml

Instrument :
FID_C
ClientSampleId :



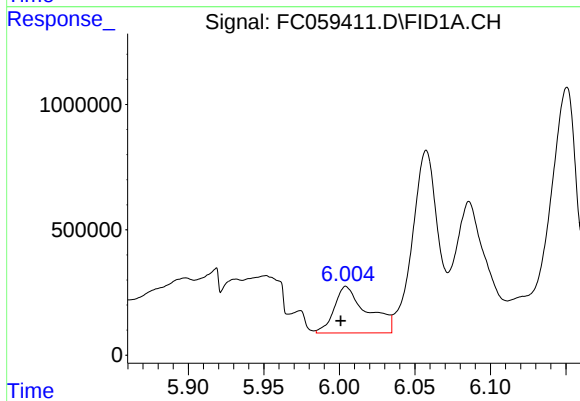
#2 n-Decane (C10)

R.T.: 4.050 min
Delta R.T.: 0.045 min
Response: 4019913
Conc: 32.18 ug/ml



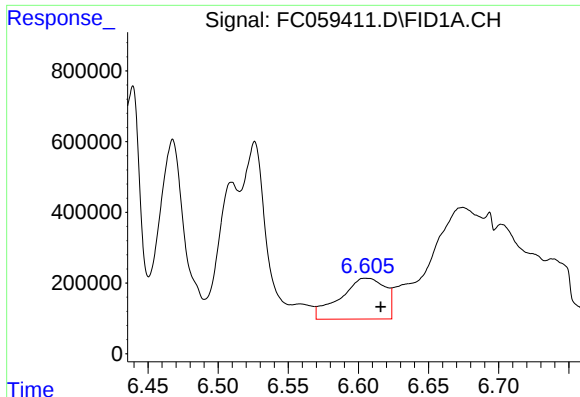
#3 A~Naphthalene (C11.7)

R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 176673644
Conc: 1440.26 ug/ml



#4 n-Dodecane (C12)

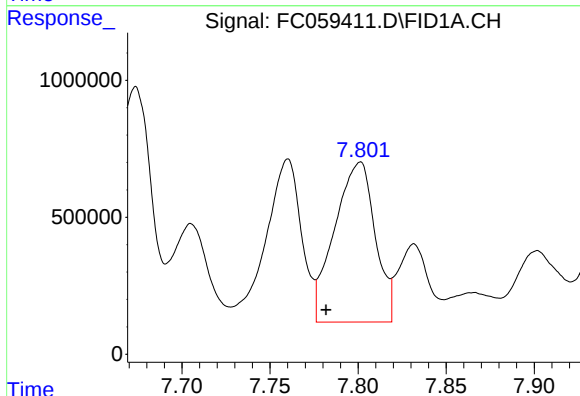
R.T.: 6.005 min
Delta R.T.: 0.004 min
Response: 2824026
Conc: 21.42 ug/ml



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

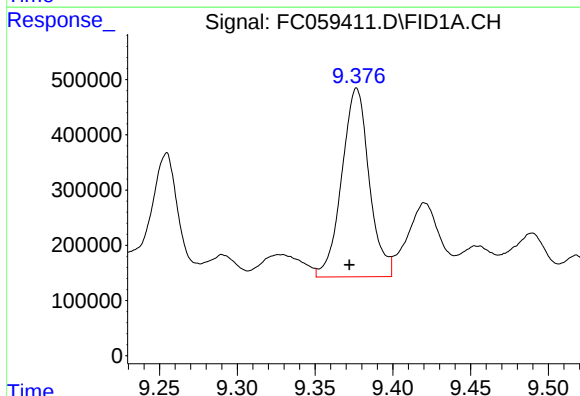
R.T.: 6.606 min
Delta R.T.: -0.010 min
Response: 2575516
Conc: 20.41 ug/ml

Instrument :
FID_C
ClientSampleId :



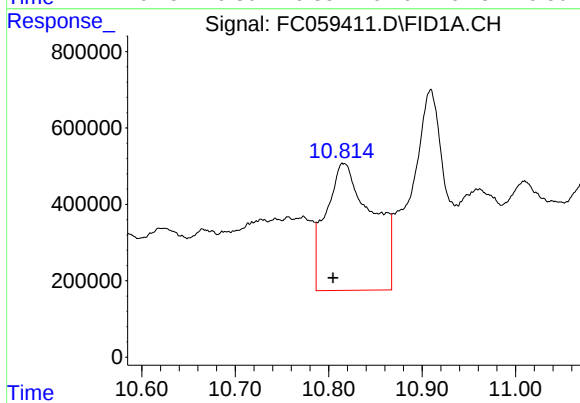
#6 n-Tetradecane (C14)

R.T.: 7.800 min
Delta R.T.: 0.018 min
Response: 9383447
Conc: 69.37 ug/ml



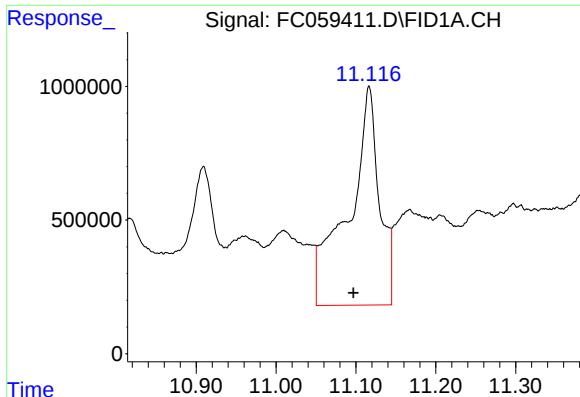
#7 n-Hexadecane (C16)

R.T.: 9.377 min
Delta R.T.: 0.005 min
Response: 4197993
Conc: 29.89 ug/ml



#8 n-Octadecane (C18)

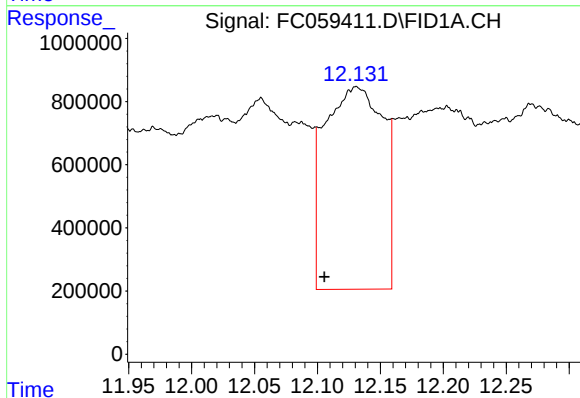
R.T.: 10.816 min
Delta R.T.: 0.012 min
Response: 11508850
Conc: 78.79 ug/ml



#9 ortho-Terphenyl (SURR)

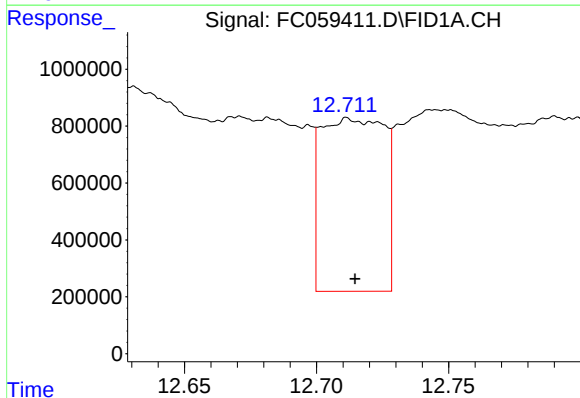
R.T.: 11.117 min
Delta R.T.: 0.019 min
Response: 21986805
Conc: 136.83 ug/ml

Instrument :
FID_C
ClientSampleId :



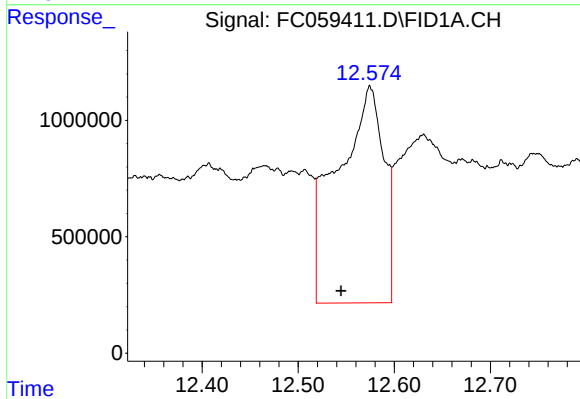
#10 n-Eicosane (C20)

R.T.: 12.131 min
Delta R.T.: 0.026 min
Response: 20711776
Conc: 138.11 ug/ml



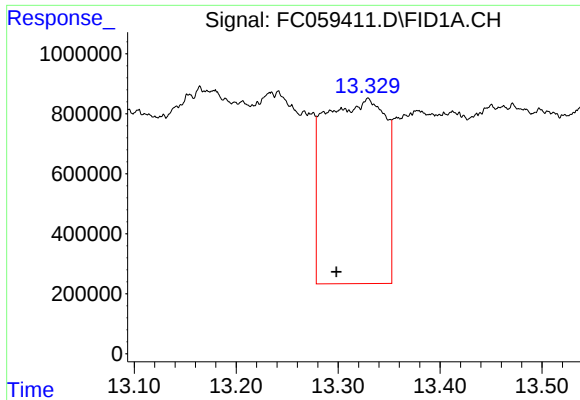
#11 n-Heneicosane (C21)

R.T.: 12.713 min
Delta R.T.: -0.002 min
Response: 10130266
Conc: 66.60 ug/ml



#12 1-chlorooctadecane (SURR)

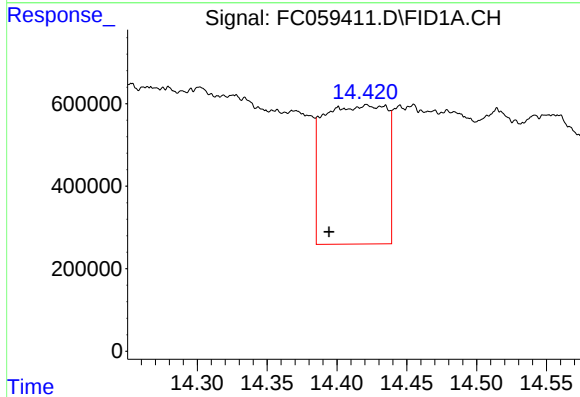
R.T.: 12.575 min
Delta R.T.: 0.030 min
Response: 31360100
Conc: 240.15 ug/ml



#13 n-Docosane (C22)

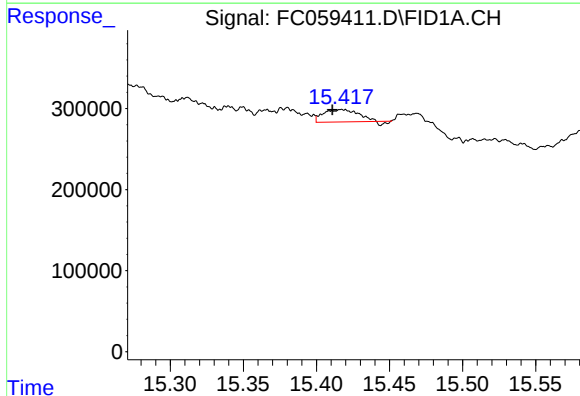
R.T.: 13.329 min
Delta R.T.: 0.031 min
Response: 25731131
Conc: 167.93 ug/ml

Instrument :
FID_C
ClientSampleId :



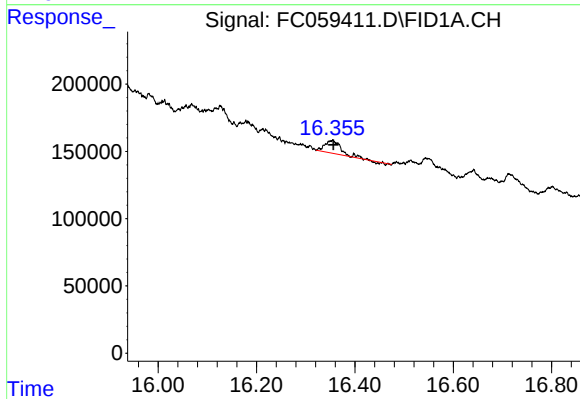
#14 n-Tetracosane (C24)

R.T.: 14.422 min
Delta R.T.: 0.027 min
Response: 10584895
Conc: 68.36 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.418 min
Delta R.T.: 0.007 min
Response: 464562
Conc: 3.01 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.354 min
Delta R.T.: -0.002 min
Response: 205784
Conc: 1.33 ug/ml