

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062022AL\
 Data File : FC060359.D
 Signal(s) : FID1A.CH
 Acq On : 20 Jun 2022 20:09
 Operator : UA/NP
 Sample : N3213-02DL2 50X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 21 01:10:51 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			
12) S 1-chlorooctadecane (S...	12.029	142102	1.146 ug/ml
Spiked Amount 50.000		Recovery =	2.29%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.167	311383	2.154 ug/ml
4) T n-Dodecane (C12)	5.591	142074	1.066 ug/ml
6) T n-Tetradecane (C14)	7.317	147050	1.077 ug/ml
7) T n-Hexadecane (C16)	8.855	313973	2.238 ug/ml
8) T n-Octadecane (C18)	10.303	138741	0.969 ug/ml
10) T n-Eicosane (C20)	11.591	169400	1.187 ug/ml
13) T n-Docosane (C22)	12.728	163578	1.148 ug/ml
16) T n-Octacosane (C28)	15.772	146262	1.123 ug/ml
19) T n-Tetratriacontane (C34)	18.235	165989	1.627 ug/ml
22) T n-Tetracontane (C40)	20.332	254668	2.707 ug/ml

(f)=RT Delta > 1/2 Window

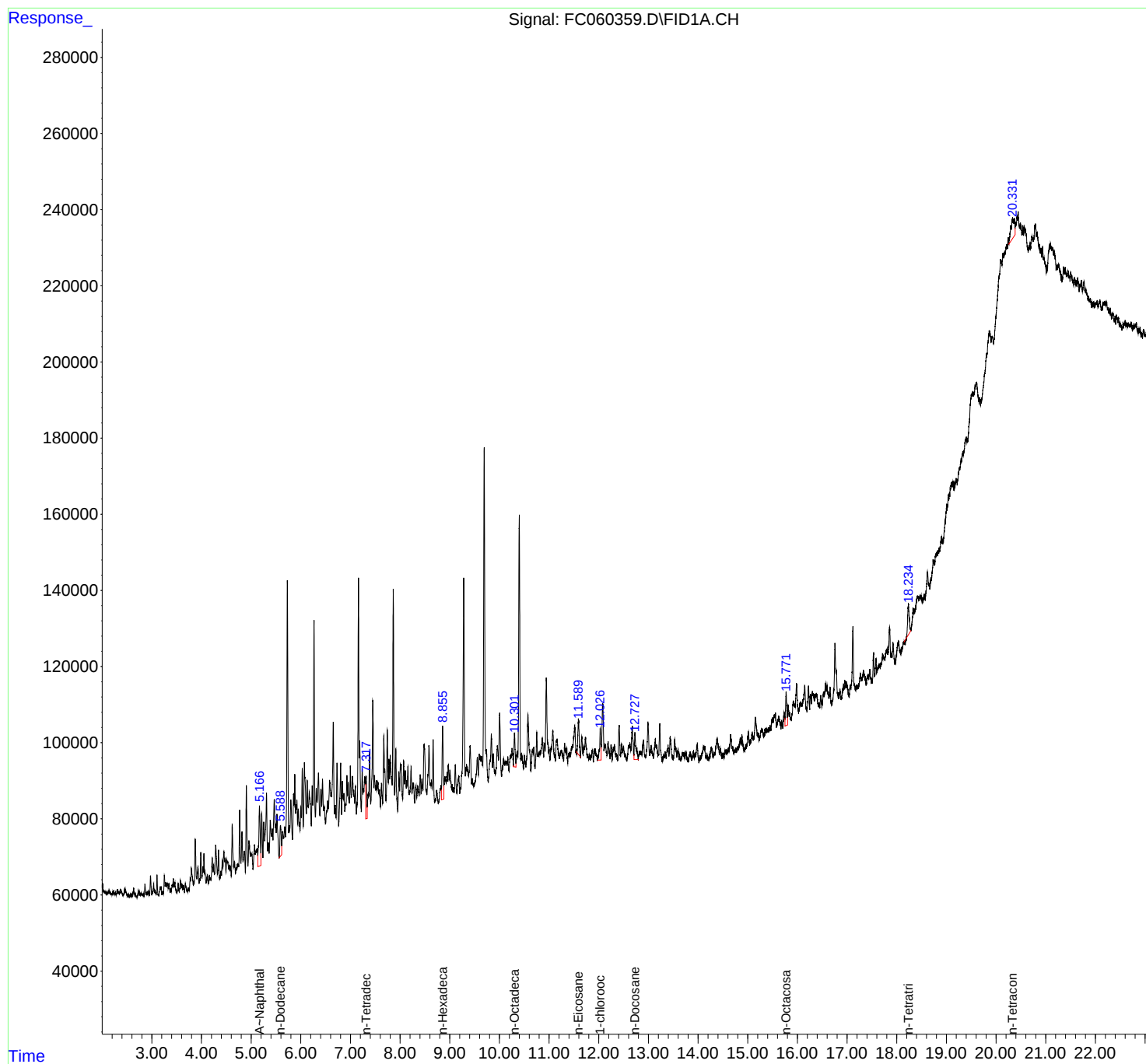
(m)=manual int.

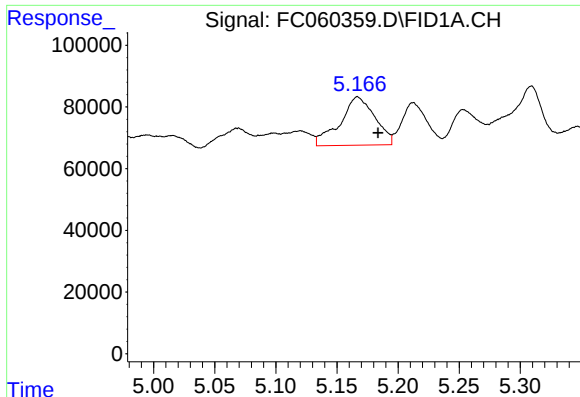
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Signal Info : 20M x 0.18mm x 0.18um

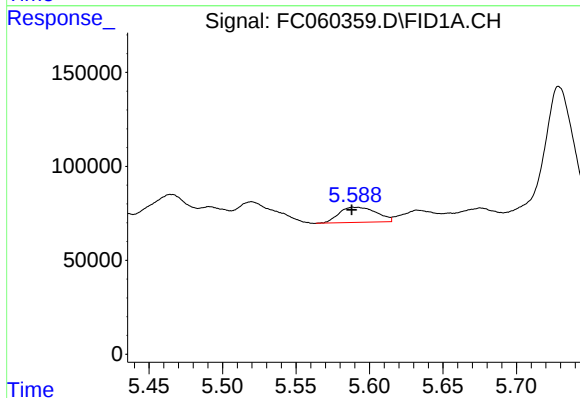




#3 A~Naphthalene (C11.7)

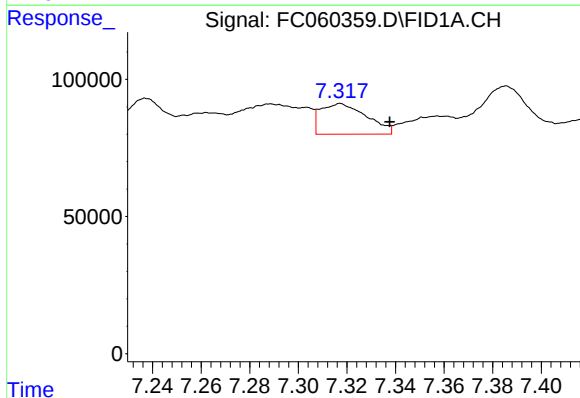
R.T.: 5.167 min
Delta R.T.: -0.017 min
Response: 311383
Conc: 2.15 ug/ml

Instrument :
FID_C
ClientSampleId :



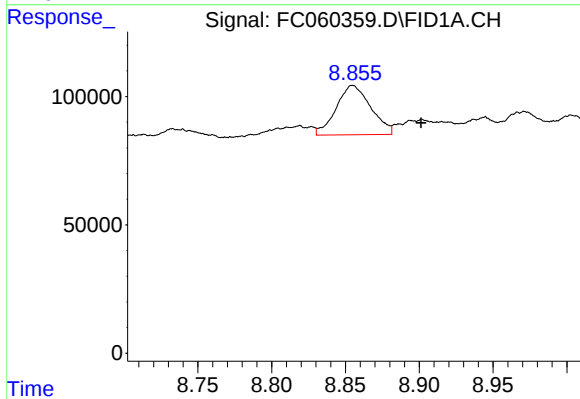
#4 n-Dodecane (C12)

R.T.: 5.591 min
Delta R.T.: 0.003 min
Response: 142074
Conc: 1.07 ug/ml



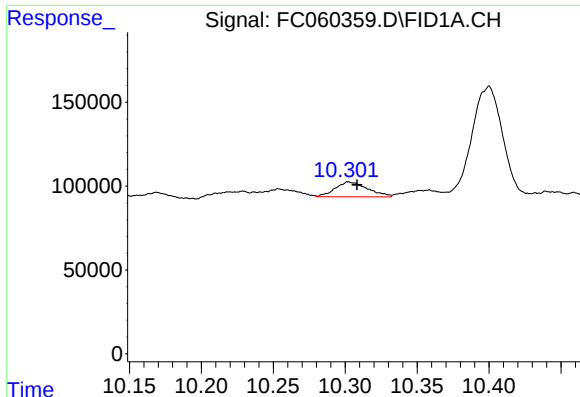
#6 n-Tetradecane (C14)

R.T.: 7.317 min
Delta R.T.: -0.021 min
Response: 147050
Conc: 1.08 ug/ml



#7 n-Hexadecane (C16)

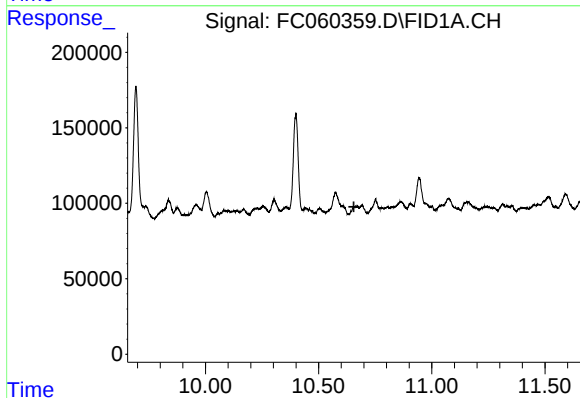
R.T.: 8.855 min
Delta R.T.: -0.046 min
Response: 313973
Conc: 2.24 ug/ml



#8 n-Octadecane (C18)

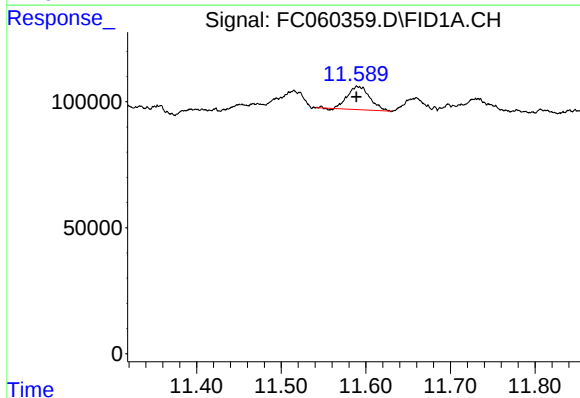
R.T.: 10.303 min
Delta R.T.: -0.005 min
Response: 138741
Conc: 0.97 ug/ml

Instrument :
FID_C
ClientSampleId :



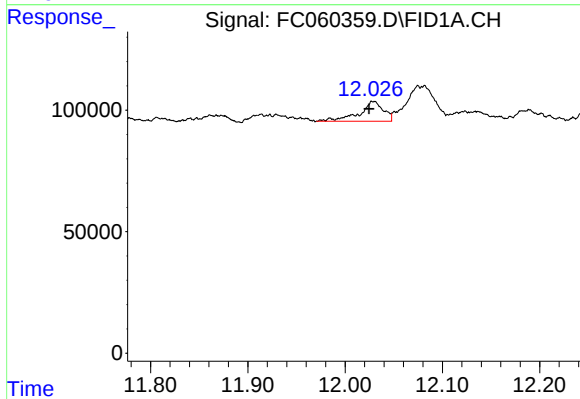
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.656 min
Response: 0
Conc: N.D.



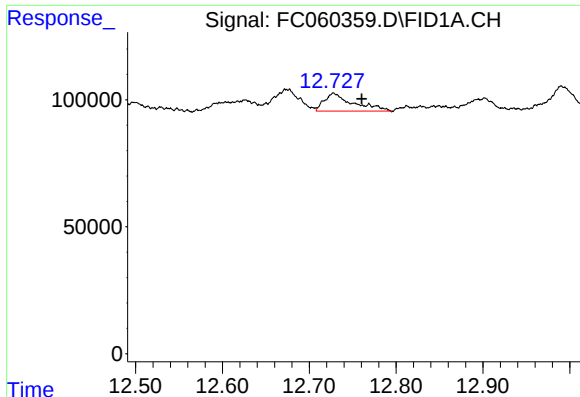
#10 n-Eicosane (C20)

R.T.: 11.591 min
Delta R.T.: 0.002 min
Response: 169400
Conc: 1.19 ug/ml



#12 1-chlorooctadecane (SURR)

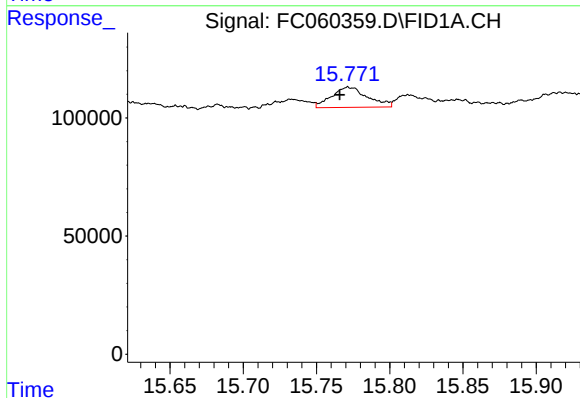
R.T.: 12.029 min
Delta R.T.: 0.005 min
Response: 142102
Conc: 1.15 ug/ml



#13 n-Docosane (C22)

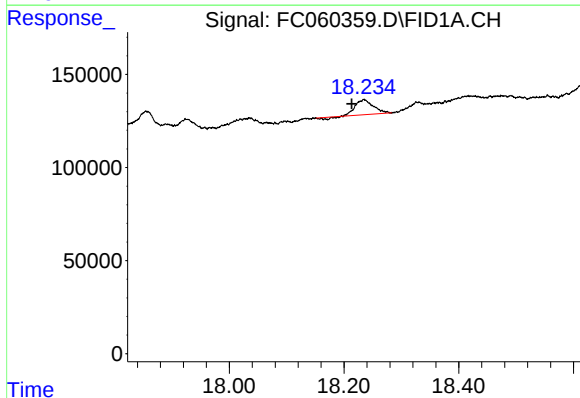
R.T.: 12.728 min
Delta R.T.: -0.032 min
Response: 163578
Conc: 1.15 ug/ml

Instrument :
FID_C
ClientSampleId :



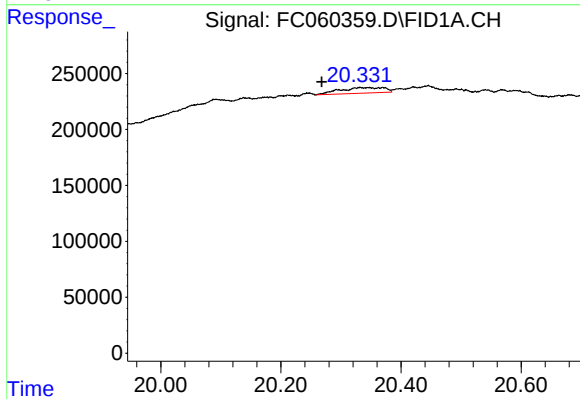
#16 n-Octacosane (C28)

R.T.: 15.772 min
Delta R.T.: 0.006 min
Response: 146262
Conc: 1.12 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.235 min
Delta R.T.: 0.022 min
Response: 165989
Conc: 1.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.332 min
Delta R.T.: 0.064 min
Response: 254668
Conc: 2.71 ug/ml