

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060122AL\
 Data File : FC060039.D
 Signal(s) : FID1A.CH
 Acq On : 01 Jun 2022 16:10
 Operator : UA/NP
 Sample : N3083-09DL 20X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 02 08:37:21 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	438268	2.816 ug/ml
Spiked Amount 50.000		Recovery =	5.63%
12) S 1-chlorooctadecane (S...	12.018	250527	2.021 ug/ml
Spiked Amount 50.000		Recovery =	4.04%
Target Compounds			
2) T n-Decane (C10)	3.642	88064	0.688 ug/ml
4) T n-Dodecane (C12)	5.587	238153	1.787 ug/ml
5) T A~2-methylnaphthalene...	6.268f	111942	0.763 ug/ml
6) T n-Tetradecane (C14)	7.335	258681	1.895 ug/ml
7) T n-Hexadecane (C16)	8.896	250538	1.786 ug/ml
8) T n-Octadecane (C18)	10.304	330510	2.310 ug/ml
10) T n-Eicosane (C20)	11.582	224604	1.574 ug/ml
11) T n-Heneicosane (C21)	12.181	423116	2.952 ug/ml
13) T n-Docosane (C22)	12.754	519638	3.647 ug/ml
14) T n-Tetracosane (C24)	13.834	625258	4.456 ug/ml
15) T n-Hexacosane (C26)	14.828	422513	3.120 ug/ml
16) T n-Octacosane (C28)	15.754	369177	2.835 ug/ml
17) T n-Tricontane (C30)	16.622	153392	1.253 ug/ml

(f)=RT Delta > 1/2 Window

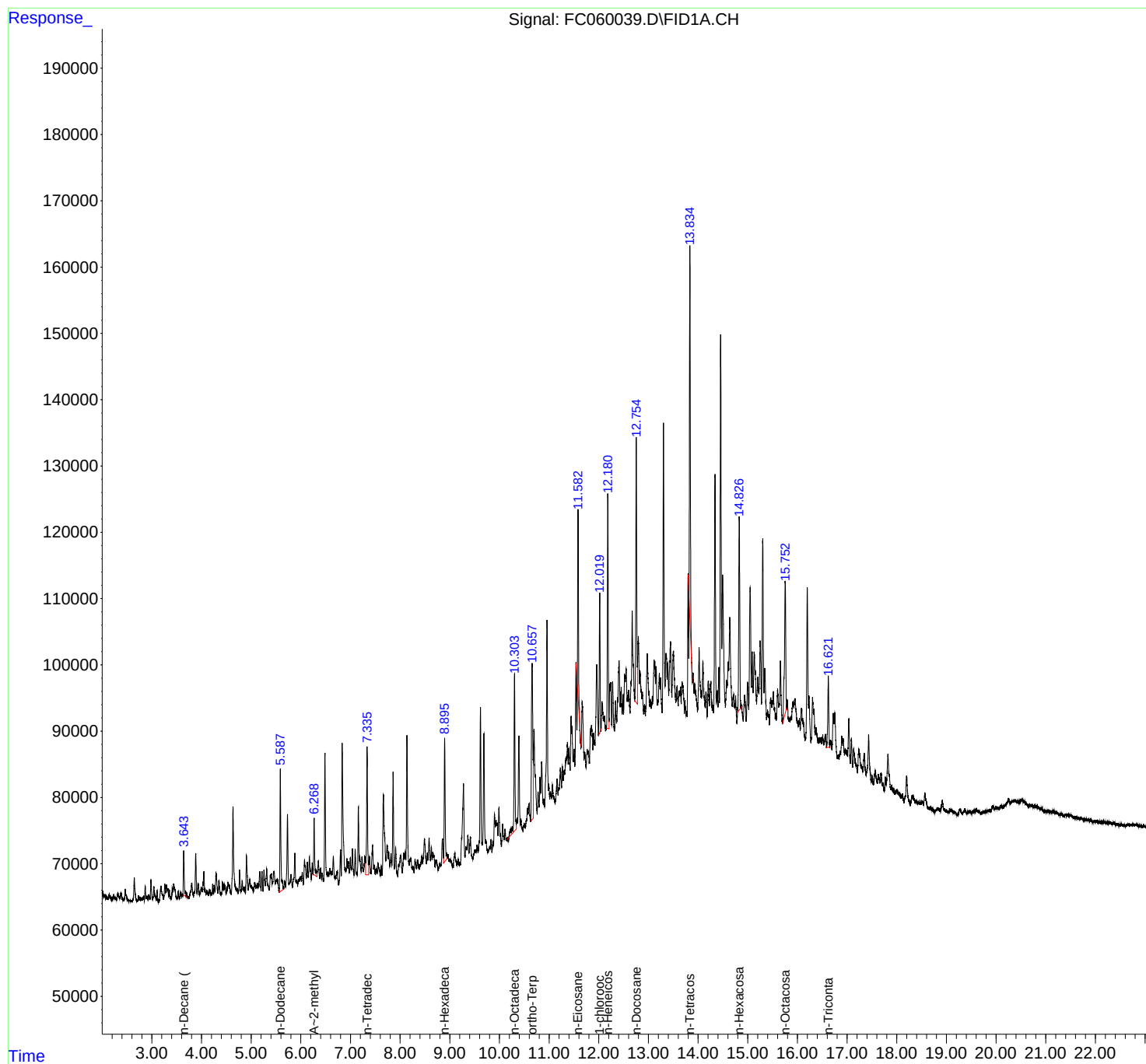
(m)=manual int.

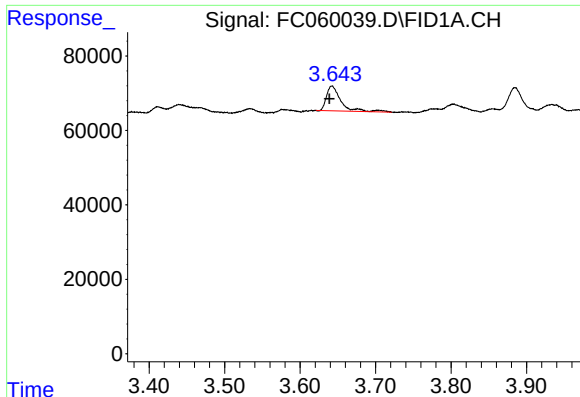
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Signal Info : 20M x 0.18mm x 0.18um

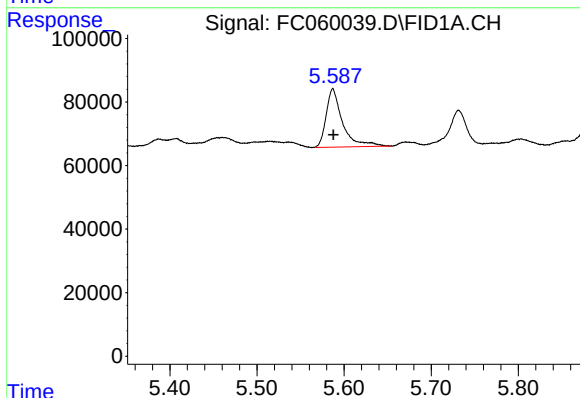




#2 n-Decane (C10)

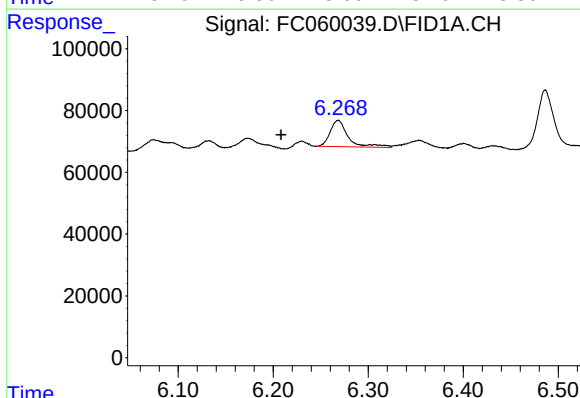
R.T.: 3.642 min
Delta R.T.: 0.004 min
Response: 88064
Conc: 0.69 ug/ml

Instrument :
FID_C
ClientSampleId :



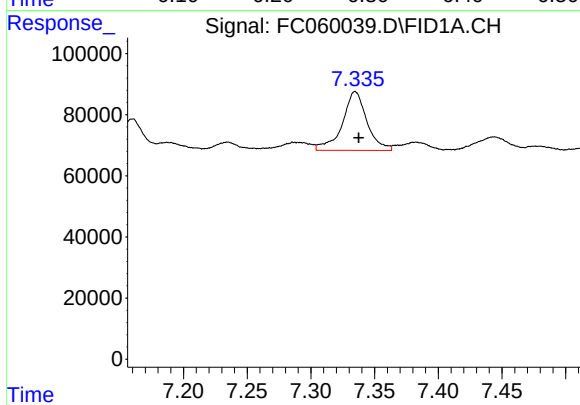
#4 n-Dodecane (C12)

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 238153
Conc: 1.79 ug/ml



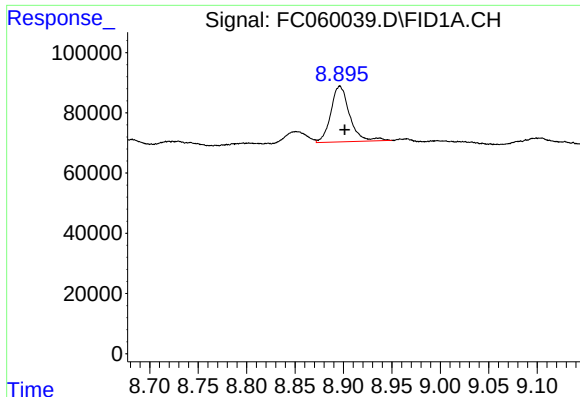
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.268 min
Delta R.T.: 0.060 min
Response: 111942
Conc: 0.76 ug/ml



#6 n-Tetradecane (C14)

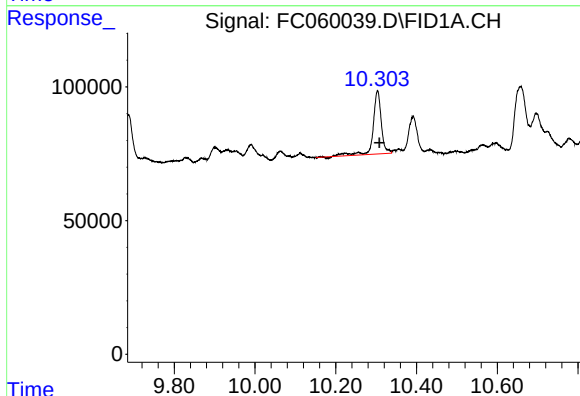
R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 258681
Conc: 1.89 ug/ml



#7 n-Hexadecane (C16)

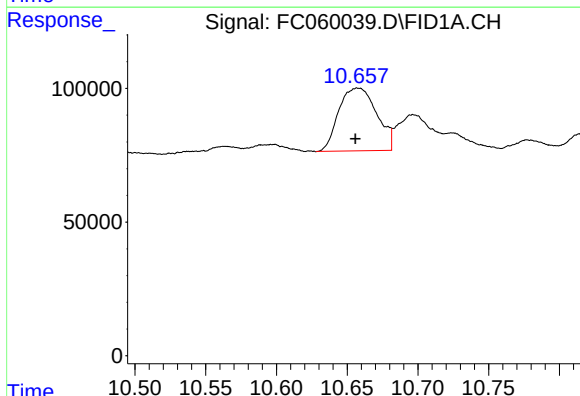
R.T.: 8.896 min
Delta R.T.: -0.005 min
Response: 250538
Conc: 1.79 ug/ml

Instrument :
FID_C
ClientSampleId :



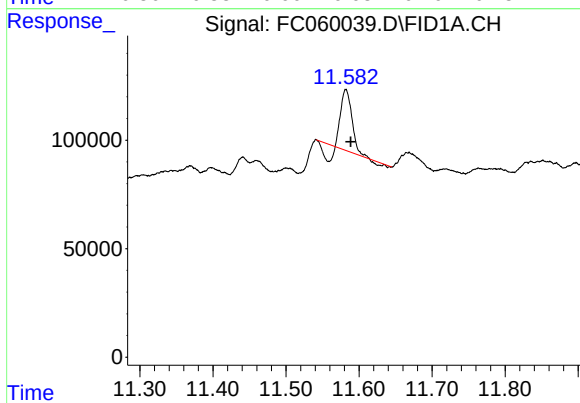
#8 n-Octadecane (C18)

R.T.: 10.304 min
Delta R.T.: -0.005 min
Response: 330510
Conc: 2.31 ug/ml



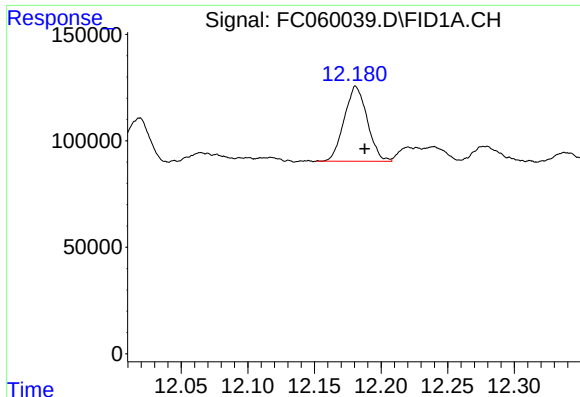
#9 ortho-Terphenyl (SURRE)

R.T.: 10.657 min
Delta R.T.: 0.002 min
Response: 438268
Conc: 2.82 ug/ml



#10 n-Eicosane (C20)

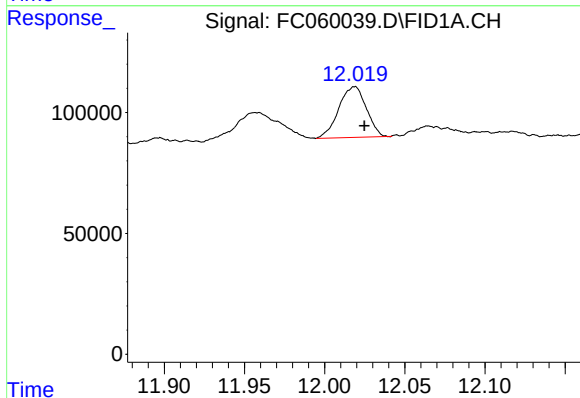
R.T.: 11.582 min
Delta R.T.: -0.007 min
Response: 224604
Conc: 1.57 ug/ml



#11 n-Heneicosane (C21)

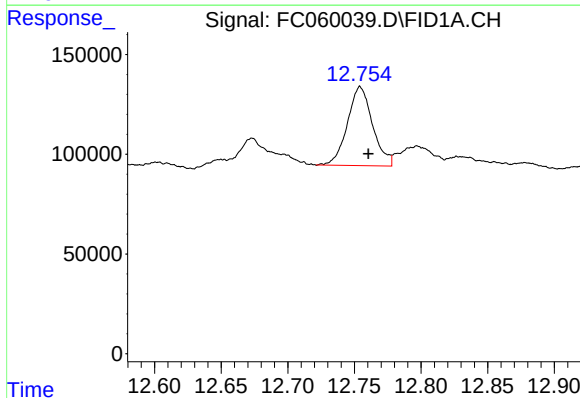
R.T.: 12.181 min
Delta R.T.: -0.006 min
Response: 423116
Conc: 2.95 ug/ml

Instrument :
FID_C
ClientSampleId :



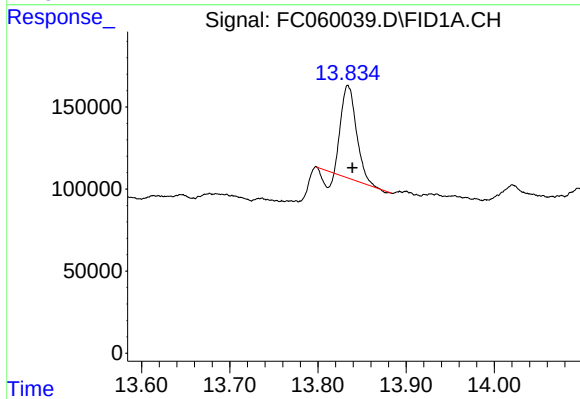
#12 1-chlorooctadecane (SURR)

R.T.: 12.018 min
Delta R.T.: -0.007 min
Response: 250527
Conc: 2.02 ug/ml



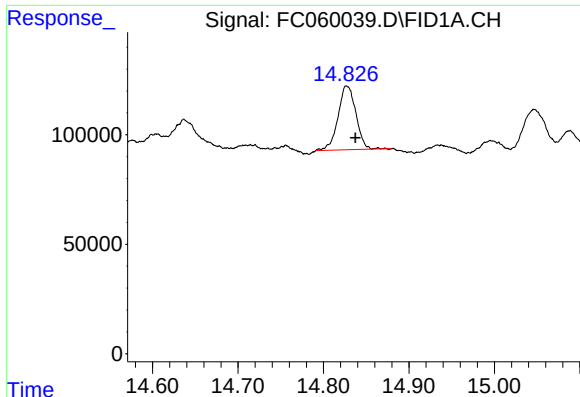
#13 n-Docosane (C22)

R.T.: 12.754 min
Delta R.T.: -0.006 min
Response: 519638
Conc: 3.65 ug/ml



#14 n-Tetracosane (C24)

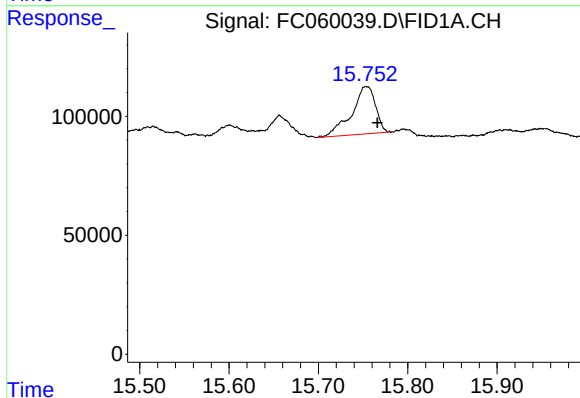
R.T.: 13.834 min
Delta R.T.: -0.005 min
Response: 625258
Conc: 4.46 ug/ml



#15 n-Hexacosane (C26)

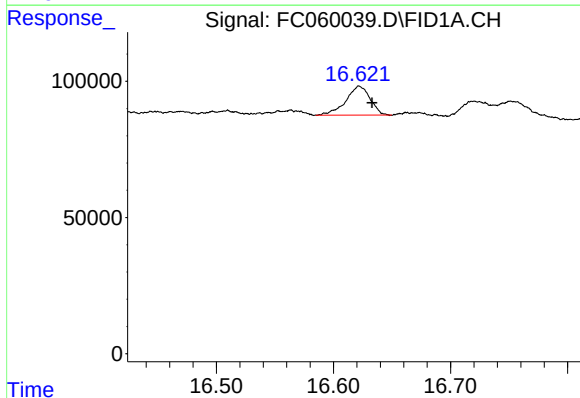
R.T.: 14.828 min
Delta R.T.: -0.010 min
Response: 422513
Conc: 3.12 ug/ml

Instrument :
FID_C
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 15.754 min
Delta R.T.: -0.012 min
Response: 369177
Conc: 2.83 ug/ml



#17 n-Tricontane (C30)

R.T.: 16.622 min
Delta R.T.: -0.011 min
Response: 153392
Conc: 1.25 ug/ml