

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060122AL\
 Data File : FC060035.D
 Signal(s) : FID1A.CH
 Acq On : 01 Jun 2022 13:18
 Operator : UA/NP
 Sample : N3083-01DL 25X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 02 04:59:00 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)	10.654	524754	3.372 ug/ml
Spiked Amount 50.000		Recovery =	6.74%
12) S 1-chlorooctadecane (S...	12.017	294060	2.372 ug/ml
Spiked Amount 50.000		Recovery =	4.74%
Target Compounds			
4) T n-Dodecane (C12)	5.588	138665	1.040 ug/ml
5) T A~2-methylnaphthalene...	6.267f	90289	0.615 ug/ml
6) T n-Tetradecane (C14)	7.333	175814	1.288 ug/ml
7) T n-Hexadecane (C16)	8.895	221645	1.580 ug/ml
8) T n-Octadecane (C18)	10.302	412879	2.885 ug/ml
10) T n-Eicosane (C20)	11.581	646381	4.531 ug/ml
11) T n-Heneicosane (C21)	12.181	1113919	7.771 ug/ml
13) T n-Docosane (C22)	12.754	1372464	9.631 ug/ml
14) T n-Tetracosane (C24)	13.830	3086931	21.998 ug/ml
15) T n-Hexacosane (C26)	14.831	1106139	8.168 ug/ml
16) T n-Octacosane (C28)	15.758	838966	6.442 ug/ml
17) T n-Tricontane (C30)	16.624	549203	4.486 ug/ml
18) T n-Dotriacontane (C32)	17.438	386625	3.468 ug/ml
19) T n-Tetratriacontane (C34)	18.200	131975	1.294 ug/ml

(f)=RT Delta > 1/2 Window

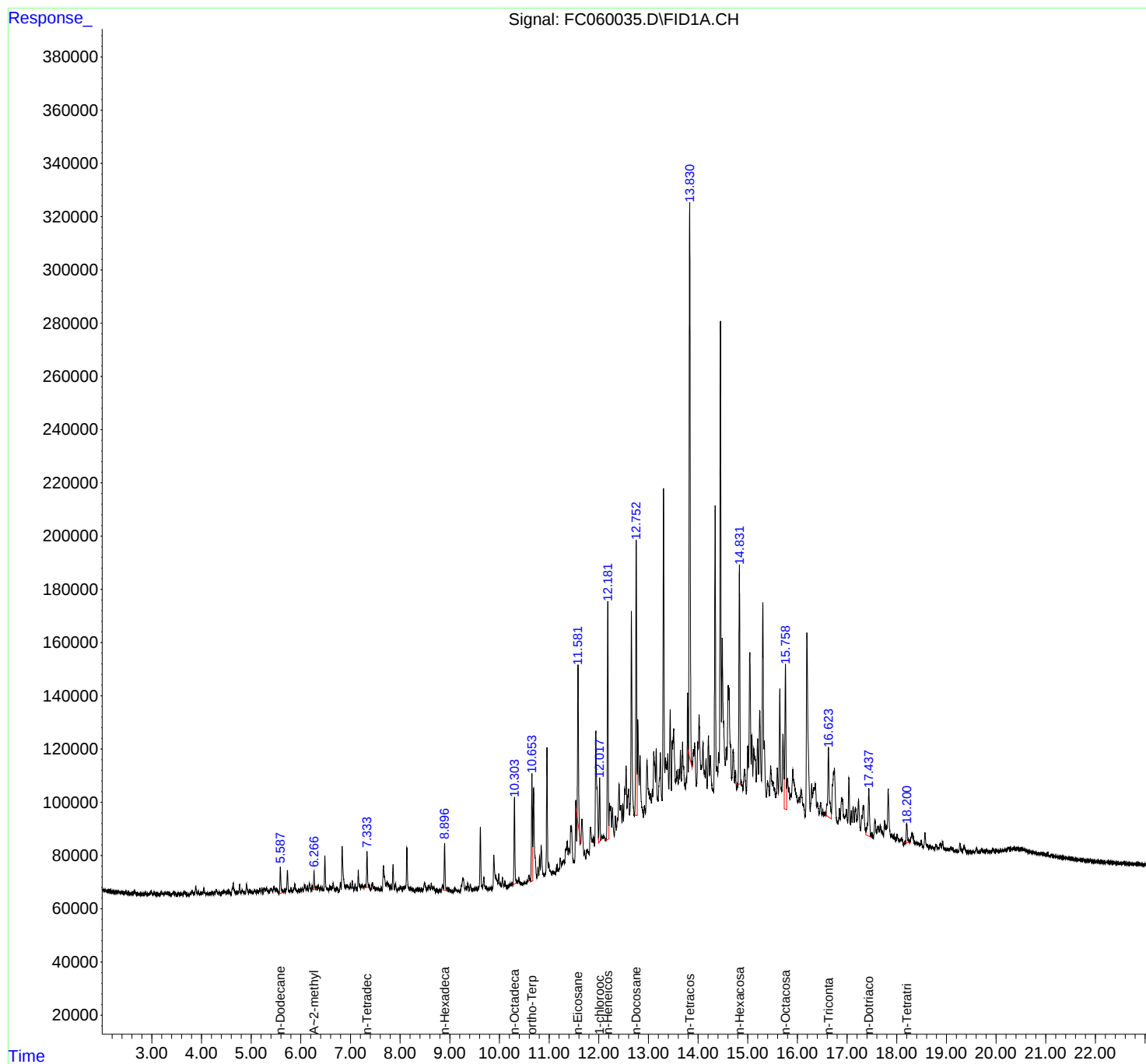
(m)=manual int.

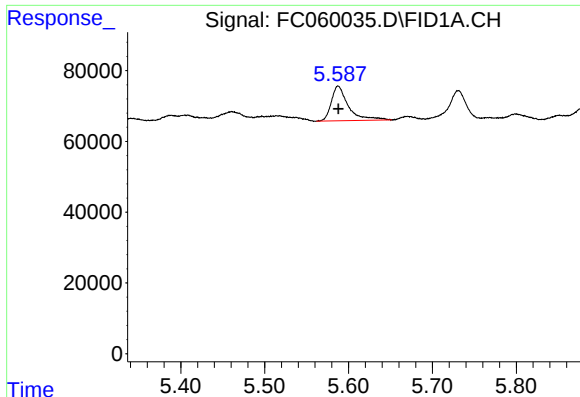
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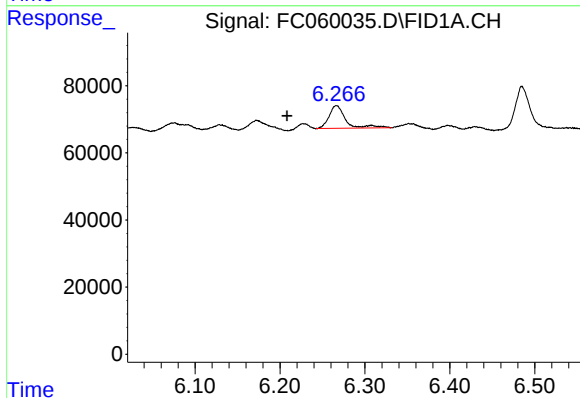




#4 n-Dodecane (C12)

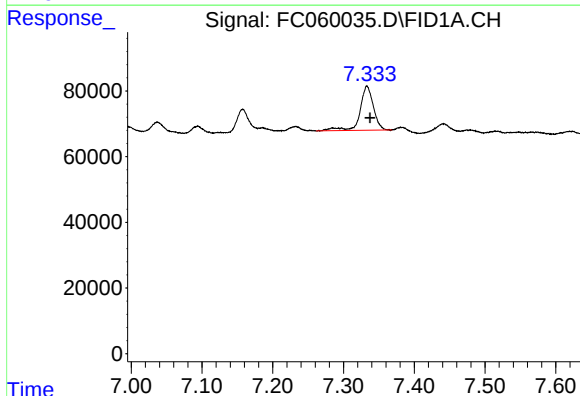
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 138665
Conc: 1.04 ug/ml

Instrument :
FID_C
ClientSampleId :



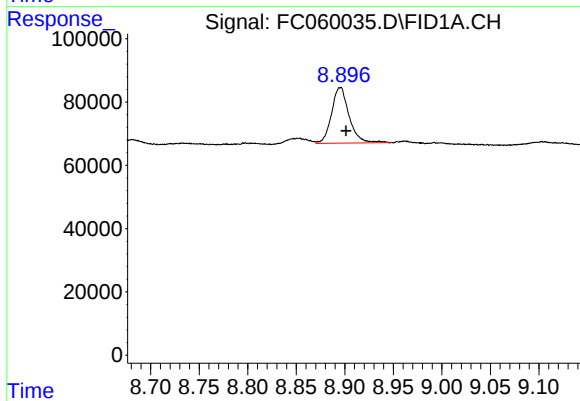
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.267 min
Delta R.T.: 0.058 min
Response: 90289
Conc: 0.62 ug/ml



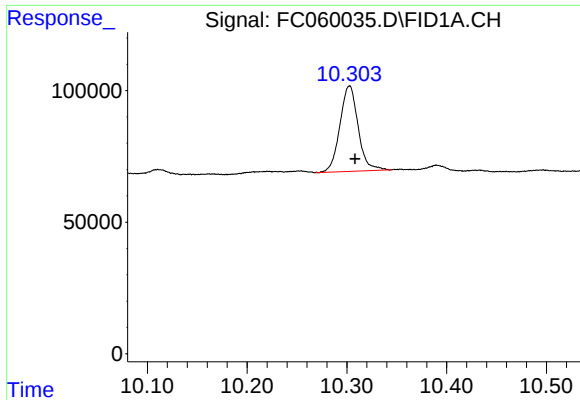
#6 n-Tetradecane (C14)

R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 175814
Conc: 1.29 ug/ml



#7 n-Hexadecane (C16)

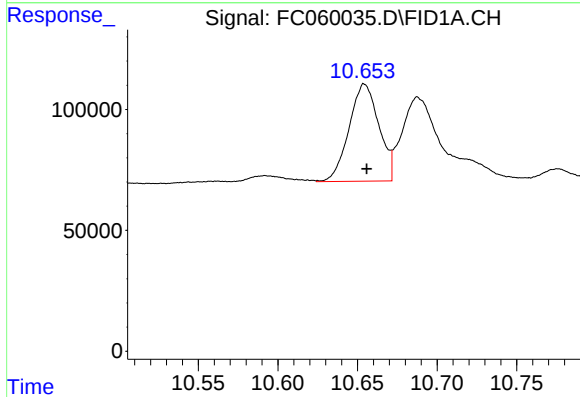
R.T.: 8.895 min
Delta R.T.: -0.006 min
Response: 221645
Conc: 1.58 ug/ml



#8 n-Octadecane (C18)

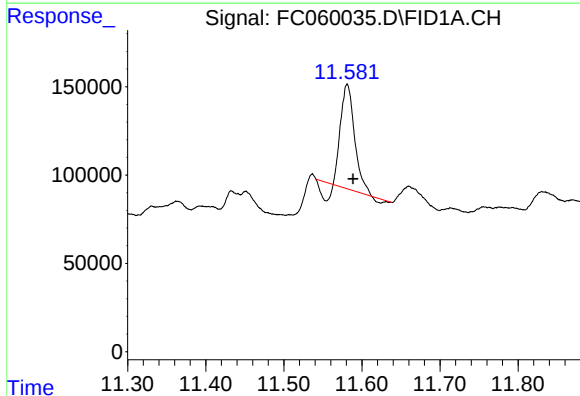
R.T.: 10.302 min
Delta R.T.: -0.006 min
Response: 412879
Conc: 2.89 ug/ml

Instrument :
FID_C
ClientSampleId :



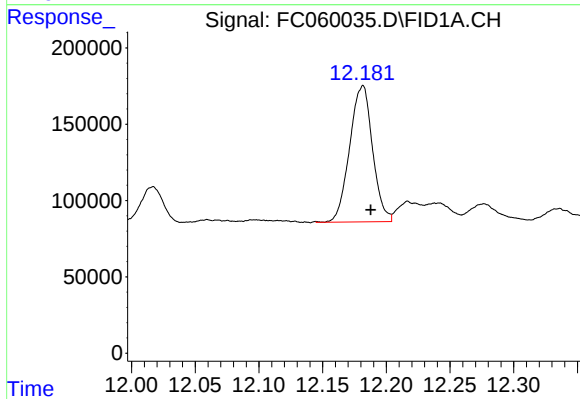
#9 ortho-Terphenyl (SURR)

R.T.: 10.654 min
Delta R.T.: -0.001 min
Response: 524754
Conc: 3.37 ug/ml



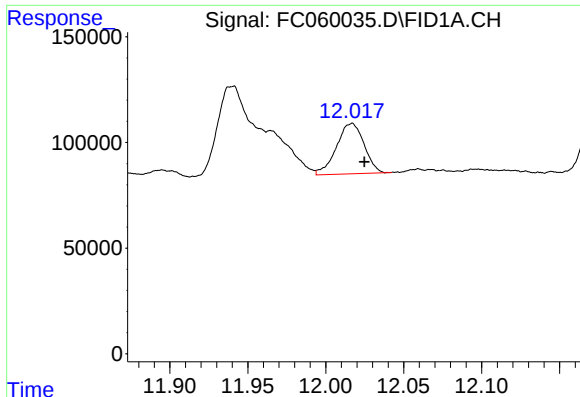
#10 n-Eicosane (C20)

R.T.: 11.581 min
Delta R.T.: -0.008 min
Response: 646381
Conc: 4.53 ug/ml



#11 n-Heneicosane (C21)

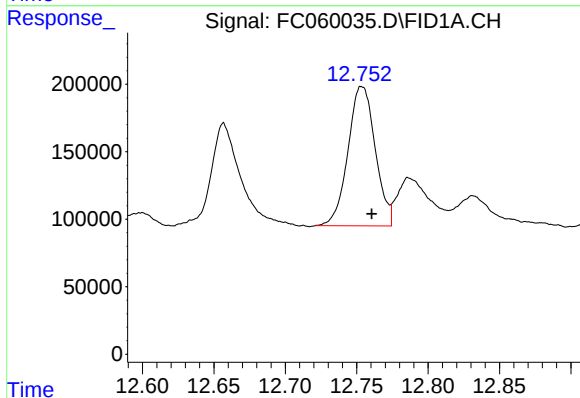
R.T.: 12.181 min
Delta R.T.: -0.007 min
Response: 1113919
Conc: 7.77 ug/ml



#12 1-chlorooctadecane (SURR)

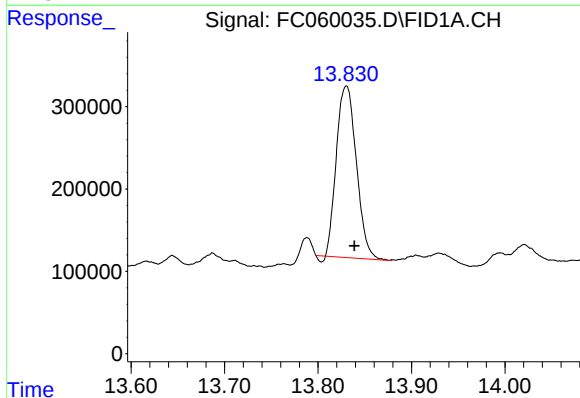
R.T.: 12.017 min
Delta R.T.: -0.008 min
Response: 294060
Conc: 2.37 ug/ml

Instrument :
FID_C
ClientSampleId :



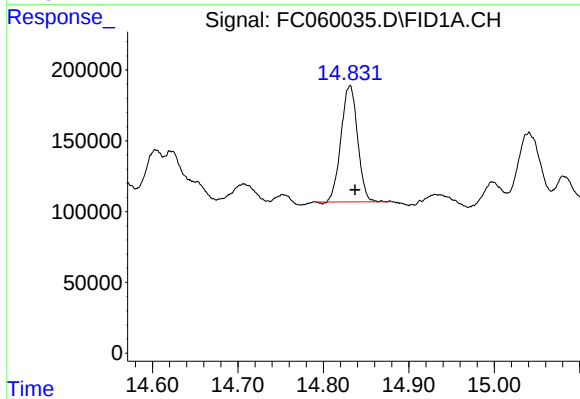
#13 n-Docosane (C22)

R.T.: 12.754 min
Delta R.T.: -0.007 min
Response: 1372464
Conc: 9.63 ug/ml



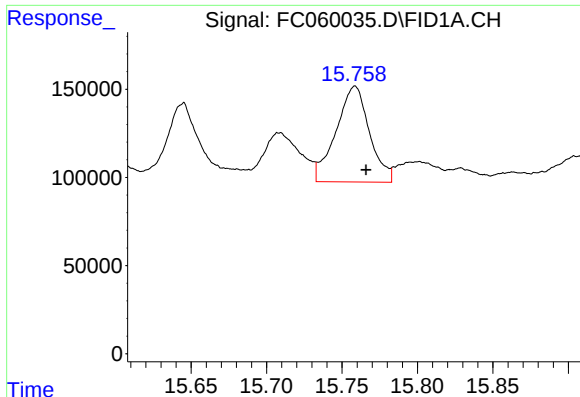
#14 n-Tetracosane (C24)

R.T.: 13.830 min
Delta R.T.: -0.009 min
Response: 3086931
Conc: 22.00 ug/ml



#15 n-Hexacosane (C26)

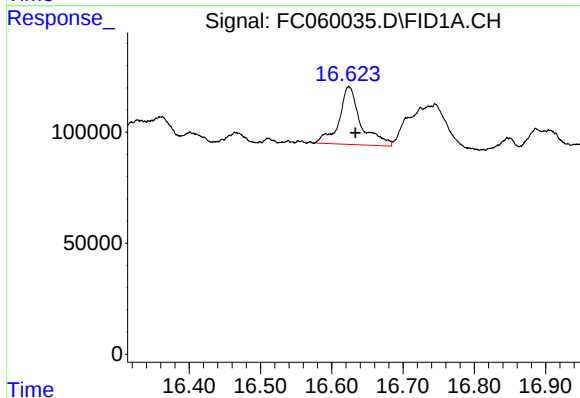
R.T.: 14.831 min
Delta R.T.: -0.006 min
Response: 1106139
Conc: 8.17 ug/ml



#16 n-Octacosane (C28)

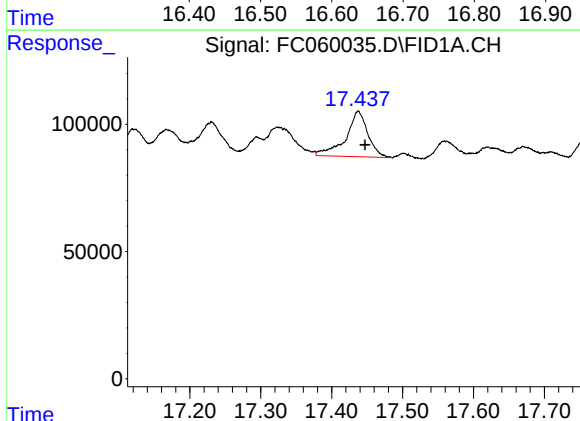
R.T.: 15.758 min
Delta R.T.: -0.008 min
Response: 838966
Conc: 6.44 ug/ml

Instrument :
FID_C
ClientSampleId :



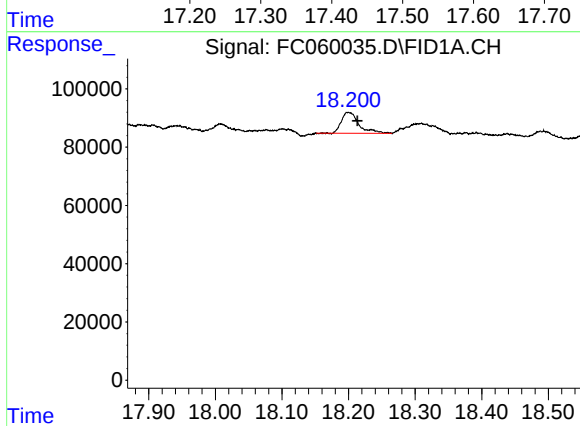
#17 n-Tricontane (C30)

R.T.: 16.624 min
Delta R.T.: -0.009 min
Response: 549203
Conc: 4.49 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.438 min
Delta R.T.: -0.010 min
Response: 386625
Conc: 3.47 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.200 min
Delta R.T.: -0.013 min
Response: 131975
Conc: 1.29 ug/ml