

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030421AL\
 Data File : FC052234.D
 Signal(s) : FID1A.CH
 Acq On : 05 Mar 2021 3:25
 Operator : DD\AJ
 Sample : M1556-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 05 04:43:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 2021
 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)	11.622	4891065	37.088 ug/ml
Spiked Amount 50.000		Recovery =	74.18%
12) S 1-chlorooctadecane (S...	13.061	5284851	50.816 ug/ml
Spiked Amount 50.000		Recovery =	101.63%
Target Compounds			
5) T A~2-methylnaphthalene...	7.078	63482	0.468 ug/ml
6) T n-Tetradecane (C14)	8.179f	65827	0.543 ug/ml
7) T n-Hexadecane (C16)	9.867	137568	1.150 ug/ml
10) T n-Eicosane (C20)	12.559f	131462	1.067 ug/ml
11) T n-Heneicosane (C21)	13.240	310261	2.542 ug/ml
13) T n-Docosane (C22)	13.841	468478	3.894 ug/ml
14) T n-Tetracosane (C24)	14.901	2161244	18.538 ug/ml
16) T n-Octacosane (C28)	16.901	508256	4.959 ug/ml
17) T n-Tricontane (C30)	17.777	209762	2.228 ug/ml
18) T n-Dotriacontane (C32)	18.558	267613	3.134 ug/ml
19) T n-Tetratriacontane (C34)	19.396	87451	1.128 ug/ml

(f)=RT Delta > 1/2 Window

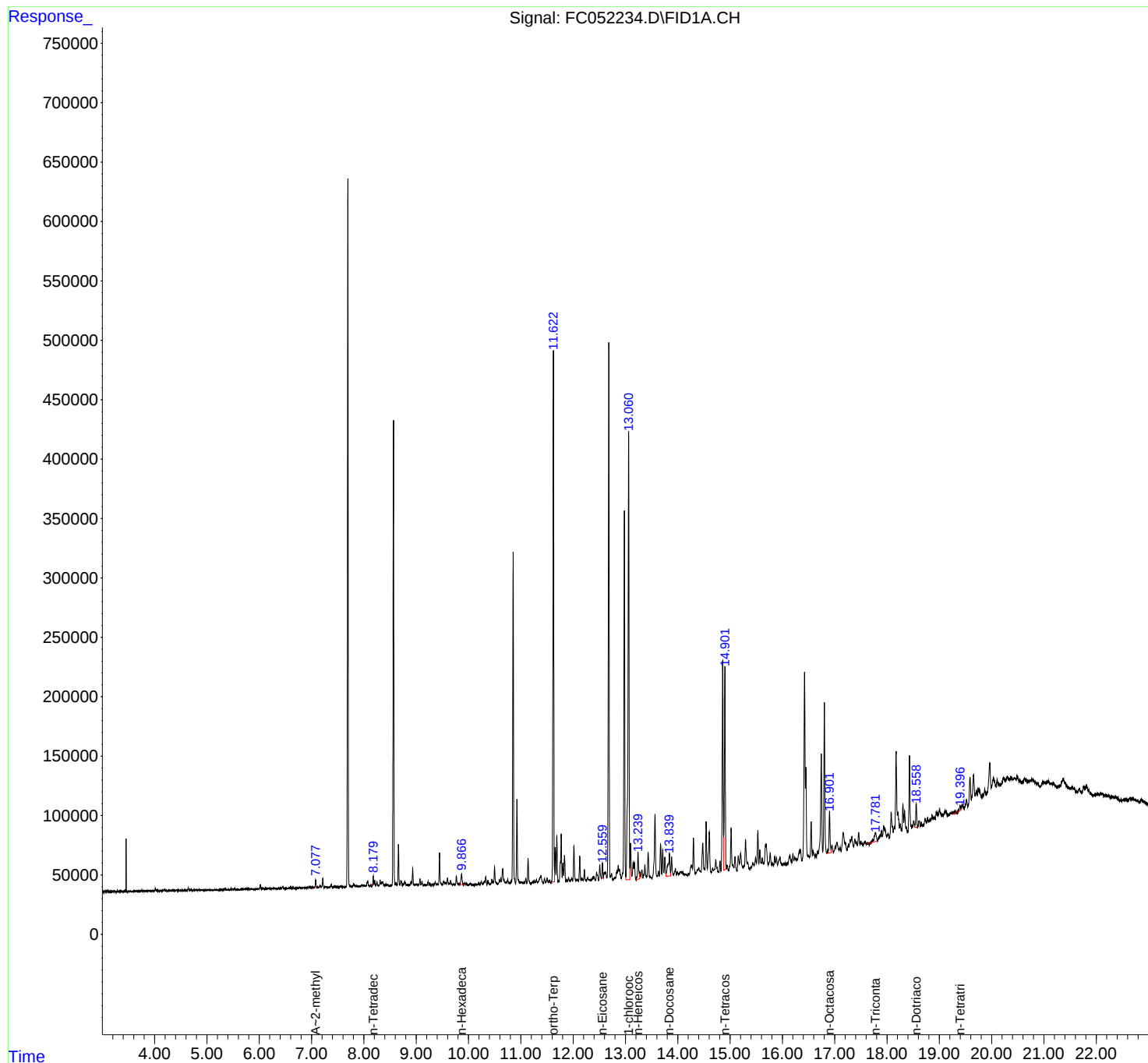
(m)=manual int.

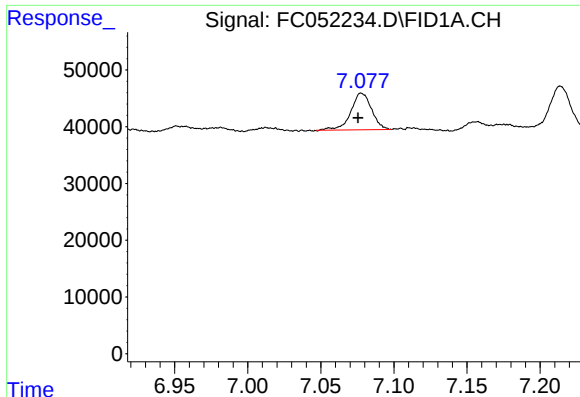
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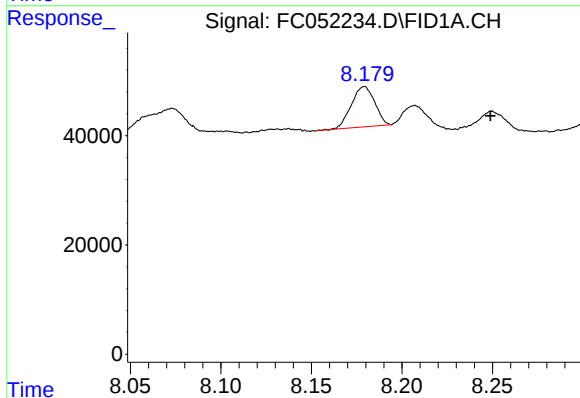




#5 A~2-methylnaphthalene (C12.89)

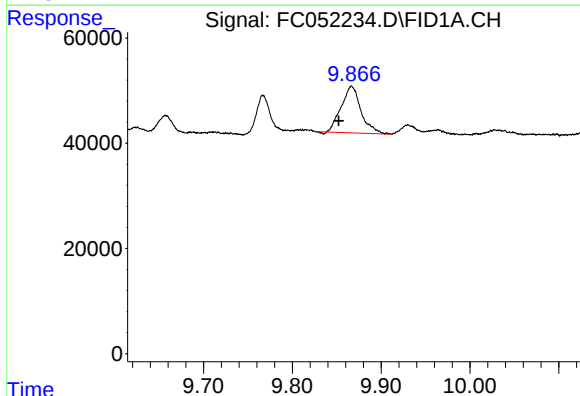
R.T.: 7.078 min
Delta R.T.: 0.003 min
Response: 63482
Conc: 0.47 ug/ml

Instrument :
FID_C
ClientSampleId :



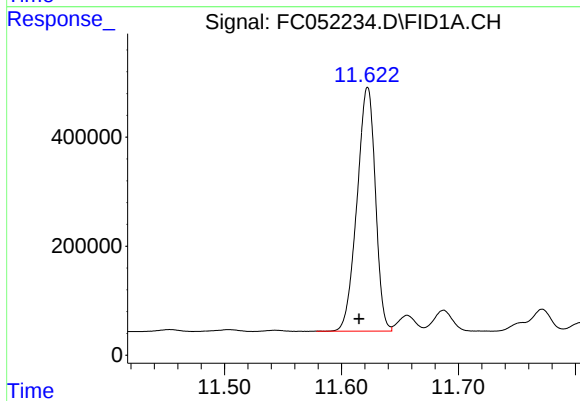
#6 n-Tetradecane (C14)

R.T.: 8.179 min
Delta R.T.: -0.070 min
Response: 65827
Conc: 0.54 ug/ml



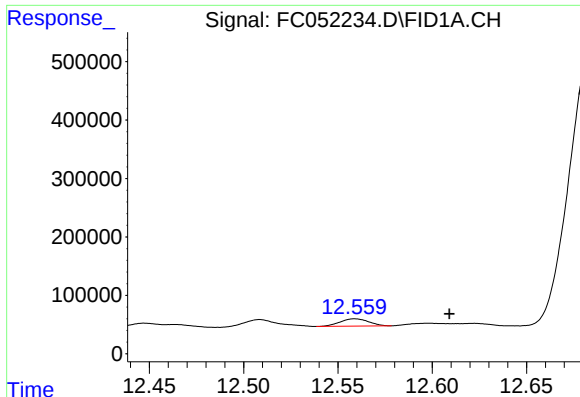
#7 n-Hexadecane (C16)

R.T.: 9.867 min
Delta R.T.: 0.015 min
Response: 137568
Conc: 1.15 ug/ml



#9 ortho-Terphenyl (SURR)

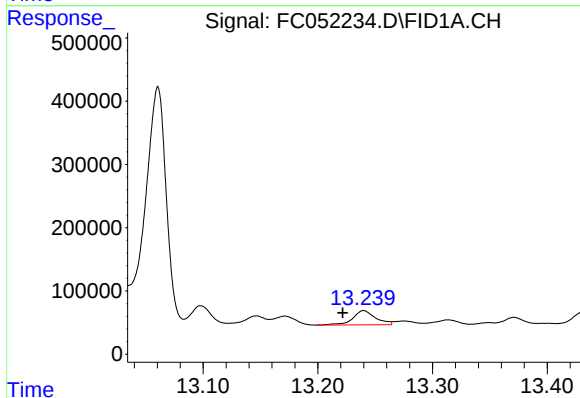
R.T.: 11.622 min
Delta R.T.: 0.007 min
Response: 4891065
Conc: 37.09 ug/ml



#10 n-Eicosane (C20)

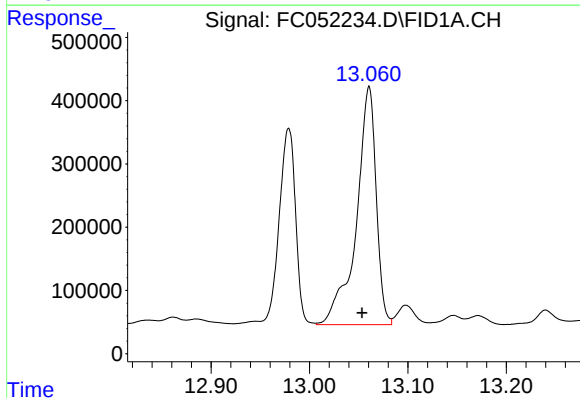
R.T.: 12.559 min
Delta R.T.: -0.050 min
Response: 131462
Conc: 1.07 ug/ml

Instrument :
FID_C
ClientSampleId :



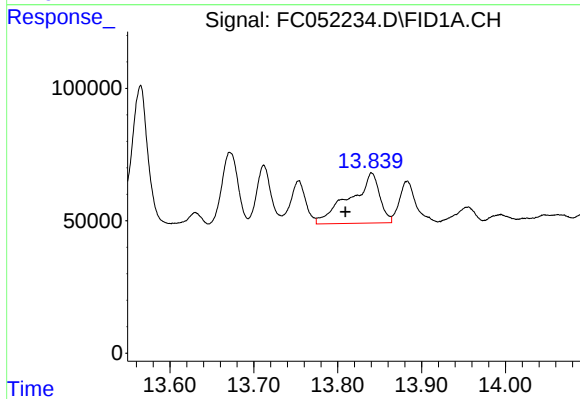
#11 n-Heneicosane (C21)

R.T.: 13.240 min
Delta R.T.: 0.018 min
Response: 310261
Conc: 2.54 ug/ml



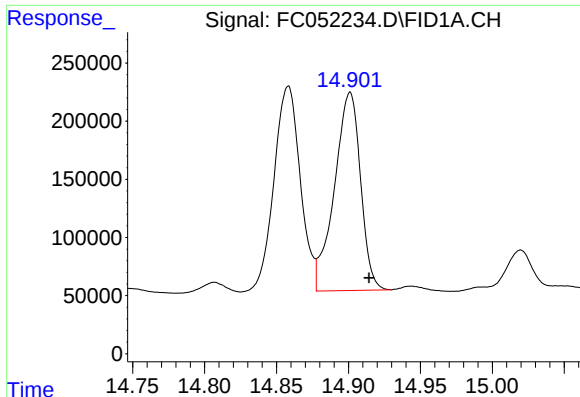
#12 1-chlorooctadecane (SURR)

R.T.: 13.061 min
Delta R.T.: 0.007 min
Response: 5284851
Conc: 50.82 ug/ml



#13 n-Docosane (C22)

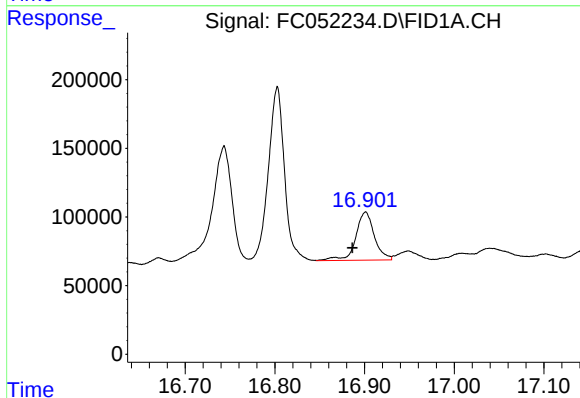
R.T.: 13.841 min
Delta R.T.: 0.031 min
Response: 468478
Conc: 3.89 ug/ml



#14 n-Tetracosane (C24)

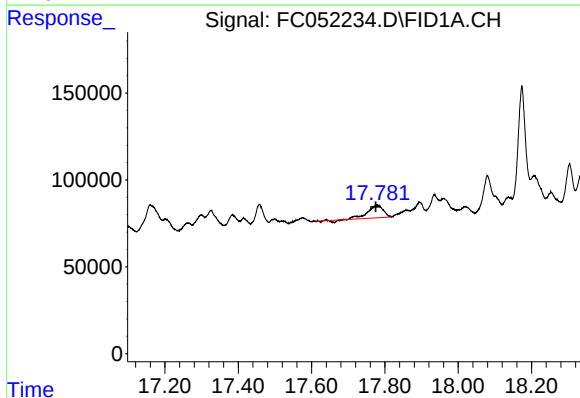
R.T.: 14.901 min
Delta R.T.: -0.013 min
Response: 2161244
Conc: 18.54 ug/ml

Instrument :
FID_C
ClientSampleId :



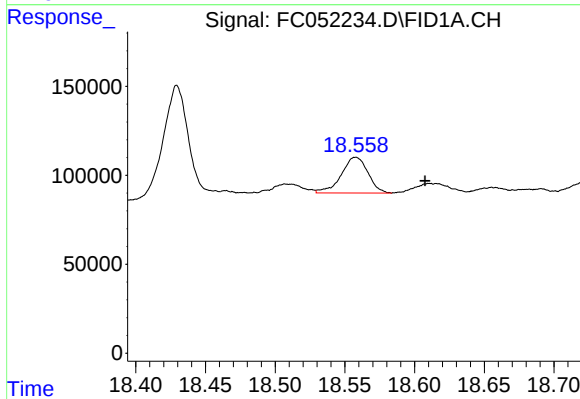
#16 n-Octacosane (C28)

R.T.: 16.901 min
Delta R.T.: 0.015 min
Response: 508256
Conc: 4.96 ug/ml



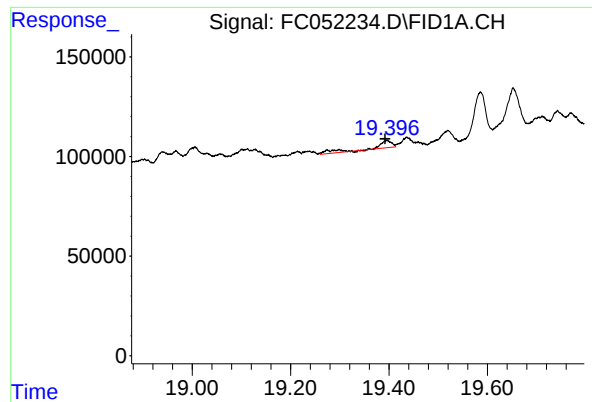
#17 n-Tricontane (C30)

R.T.: 17.777 min
Delta R.T.: 0.002 min
Response: 209762
Conc: 2.23 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.558 min
Delta R.T.: -0.050 min
Response: 267613
Conc: 3.13 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.396 min
Delta R.T.: 0.004 min
Response: 87451
Conc: 1.13 ug/ml

Instrument :
FID_C
ClientSampleId :