

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031021AL\
 Data File : FC052362.D
 Signal(s) : FID1A.CH
 Acq On : 11 Mar 2021 5:16
 Operator : DD\AJ
 Sample : M1608-02DL 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 06:58:45 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)	11.614	394800	2.994 ug/ml
Spiked Amount 50.000		Recovery =	5.99%
12) S 1-chlorooctadecane (S...	13.040	4350232	41.829 ug/ml
Spiked Amount 50.000		Recovery =	83.66%
Target Compounds			
4) T n-Dodecane (C12)	6.448	170975	1.414 ug/ml
5) T A~2-methylnaphthalene...	7.081	59043	0.435 ug/ml
6) T n-Tetradecane (C14)	8.247	377971	3.117 ug/ml
7) T n-Hexadecane (C16)	9.852	454230	3.796 ug/ml
8) T n-Octadecane (C18)	11.294	336746	2.720 ug/ml
10) T n-Eicosane (C20)	12.606	246556	2.001 ug/ml
11) T n-Heneicosane (C21)	13.219	173676	1.423 ug/ml
13) T n-Docosane (C22)	13.806	127489	1.060 ug/ml
14) T n-Tetracosane (C24)	14.904	169183	1.451 ug/ml
18) T n-Dotriacontane (C32)	18.604	140874	1.650 ug/ml
19) T n-Tetratriacontane (C34)	19.387	64068	0.826 ug/ml

(f)=RT Delta > 1/2 Window

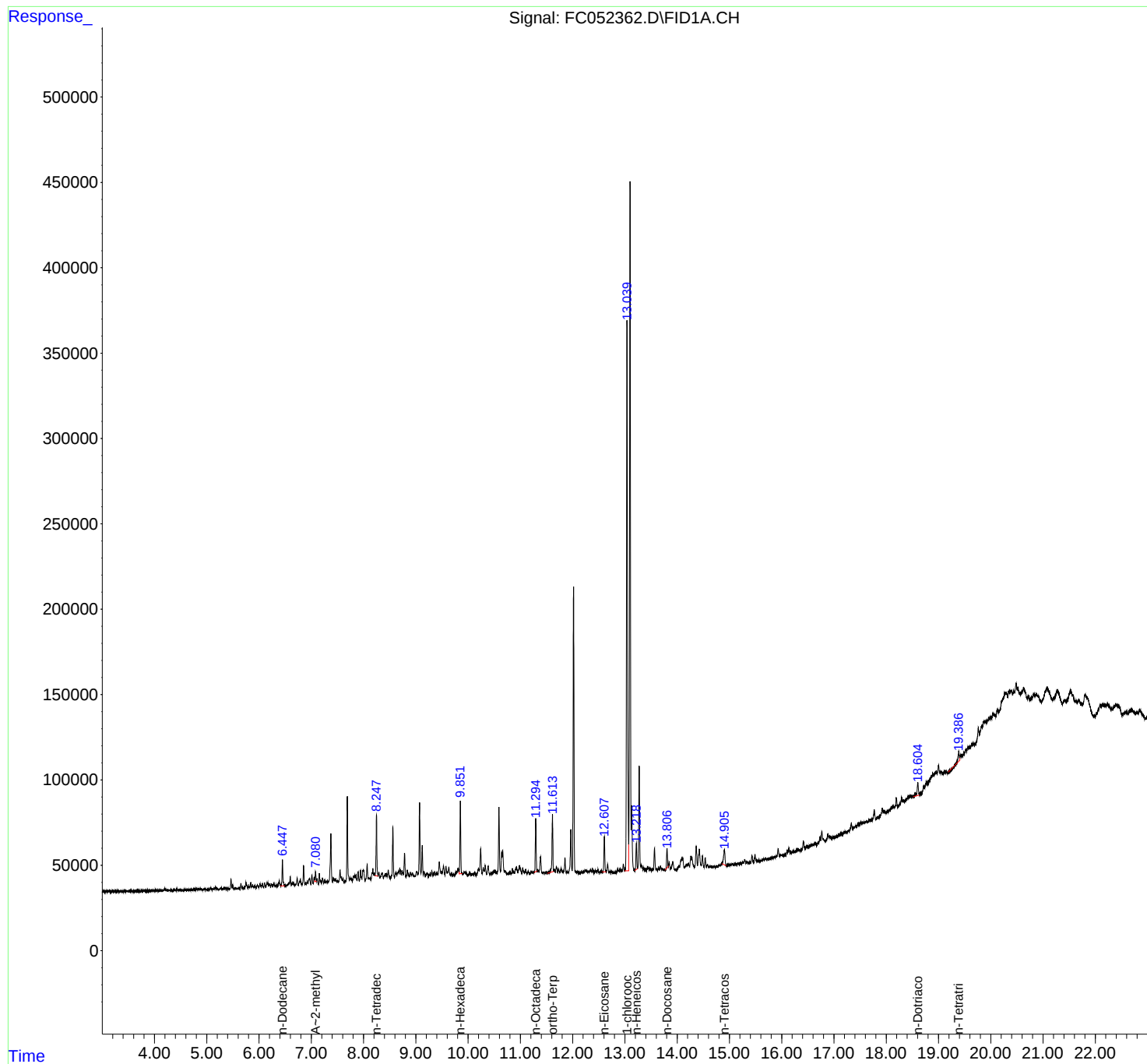
(m)=manual int.

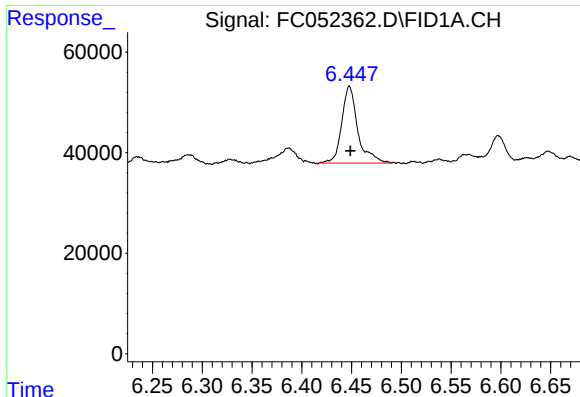
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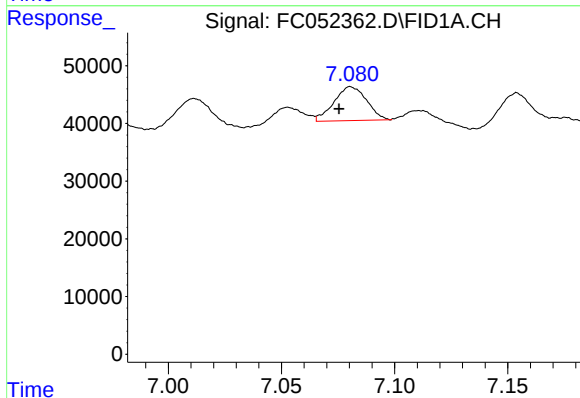




#4 n-Dodecane (C12)

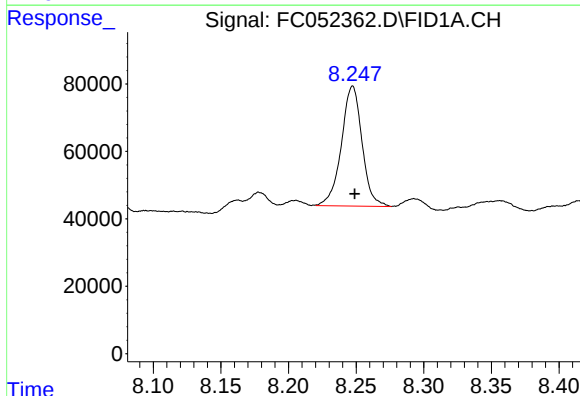
R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 170975
Conc: 1.41 ug/ml

Instrument :
FID_C
ClientSampleId :



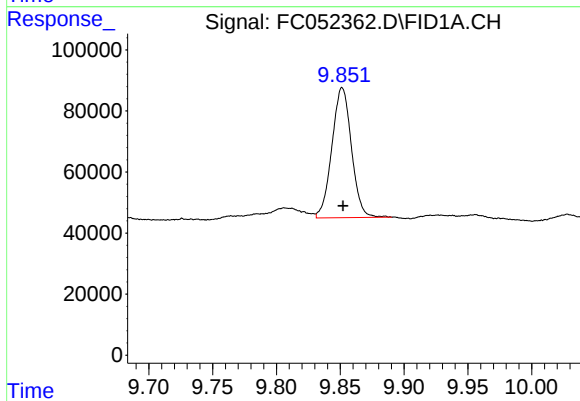
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.081 min
Delta R.T.: 0.005 min
Response: 59043
Conc: 0.43 ug/ml



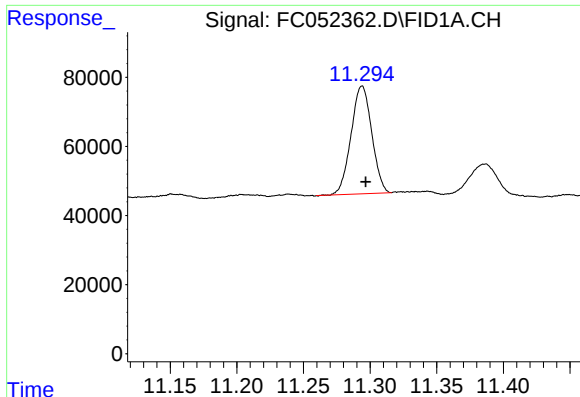
#6 n-Tetradecane (C14)

R.T.: 8.247 min
Delta R.T.: -0.002 min
Response: 377971
Conc: 3.12 ug/ml



#7 n-Hexadecane (C16)

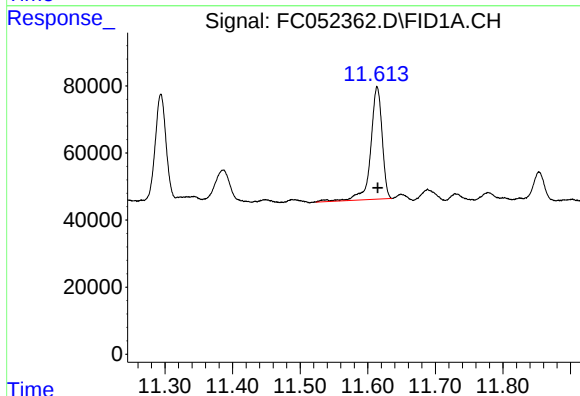
R.T.: 9.852 min
Delta R.T.: 0.000 min
Response: 454230
Conc: 3.80 ug/ml



#8 n-Octadecane (C18)

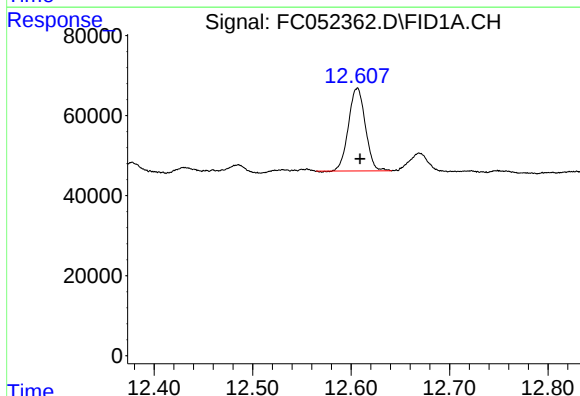
R.T.: 11.294 min
Delta R.T.: -0.003 min
Response: 336746
Conc: 2.72 ug/ml

Instrument :
FID_C
ClientSampleId :



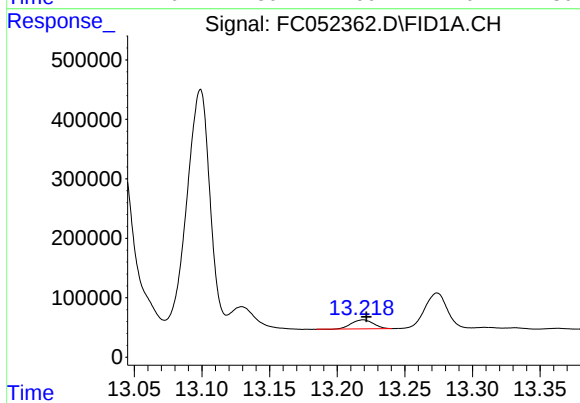
#9 ortho-Terphenyl (SURR)

R.T.: 11.614 min
Delta R.T.: -0.001 min
Response: 394800
Conc: 2.99 ug/ml



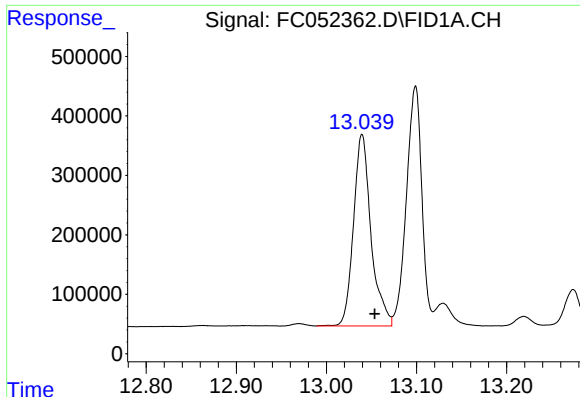
#10 n-Eicosane (C20)

R.T.: 12.606 min
Delta R.T.: -0.003 min
Response: 246556
Conc: 2.00 ug/ml



#11 n-Heneicosane (C21)

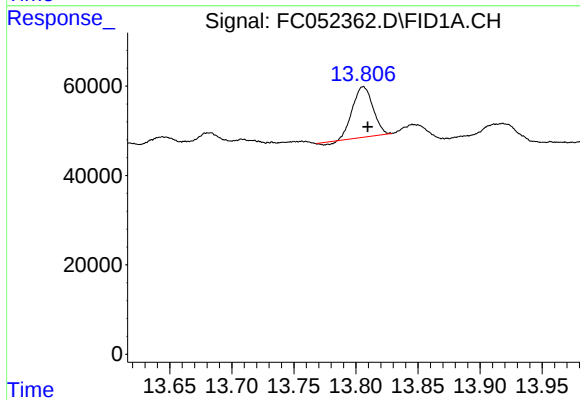
R.T.: 13.219 min
Delta R.T.: -0.002 min
Response: 173676
Conc: 1.42 ug/ml



#12 1-chlorooctadecane (SURR)

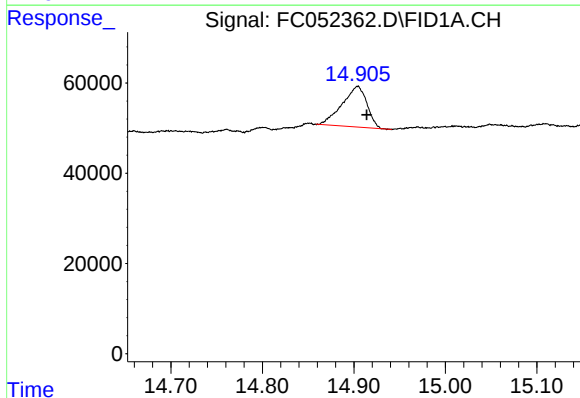
R.T.: 13.040 min
Delta R.T.: -0.014 min
Response: 4350232
Conc: 41.83 ug/ml

Instrument :
FID_C
ClientSampleId :



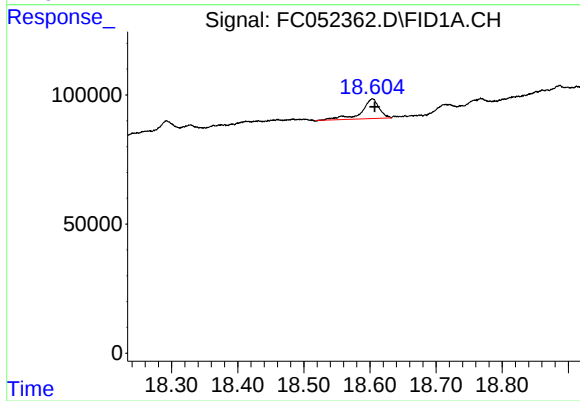
#13 n-Docosane (C22)

R.T.: 13.806 min
Delta R.T.: -0.003 min
Response: 127489
Conc: 1.06 ug/ml



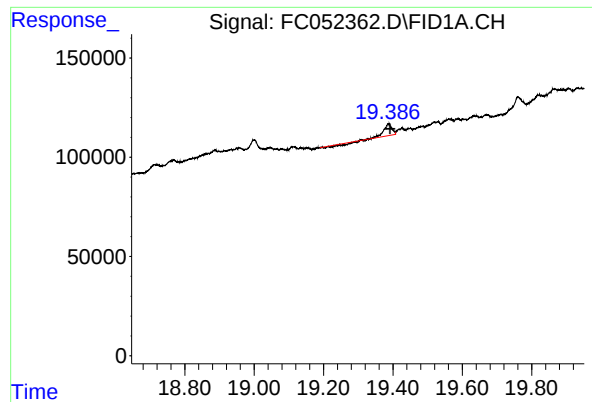
#14 n-Tetracosane (C24)

R.T.: 14.904 min
Delta R.T.: -0.010 min
Response: 169183
Conc: 1.45 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.604 min
Delta R.T.: -0.003 min
Response: 140874
Conc: 1.65 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.387 min
Delta R.T.: -0.005 min
Response: 64068
Conc: 0.83 ug/ml

Instrument :
FID_C
ClientSampleId :