

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031021AL\
 Data File : FC052361.D
 Signal(s) : FID1A.CH
 Acq On : 11 Mar 2021 4:37
 Operator : DD\AJ
 Sample : M1608-01DL 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 05:14:29 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)	11.612	416790	3.160 ug/ml
Spiked Amount 50.000		Recovery =	6.32%
12) S 1-chlorooctadecane (S...	13.039	4558448	43.831 ug/ml
Spiked Amount 50.000		Recovery =	87.66%
Target Compounds			
4) T n-Dodecane (C12)	6.447	194520	1.609 ug/ml
5) T A~2-methylnaphthalene...	7.080	91190	0.672 ug/ml
6) T n-Tetradecane (C14)	8.246	423285	3.491 ug/ml
7) T n-Hexadecane (C16)	9.849	483461	4.041 ug/ml
8) T n-Octadecane (C18)	11.293	339277	2.741 ug/ml
10) T n-Eicosane (C20)	12.605	248336	2.015 ug/ml
11) T n-Heneicosane (C21)	13.217	175214	1.435 ug/ml
13) T n-Docosane (C22)	13.805	126620	1.052 ug/ml
14) T n-Tetracosane (C24)	14.906	223485	1.917 ug/ml
19) T n-Tetratriacontane (C34)	19.387	213513	2.754 ug/ml
20) T n-Hexatriacontane (C36)	20.129	108563	1.511 ug/ml
21) T n-Octatriacontane (C38)	20.874	386020	5.635 ug/ml
22) T n-Tetracontane (C40)	21.820	99959	1.390 ug/ml

(f)=RT Delta > 1/2 Window

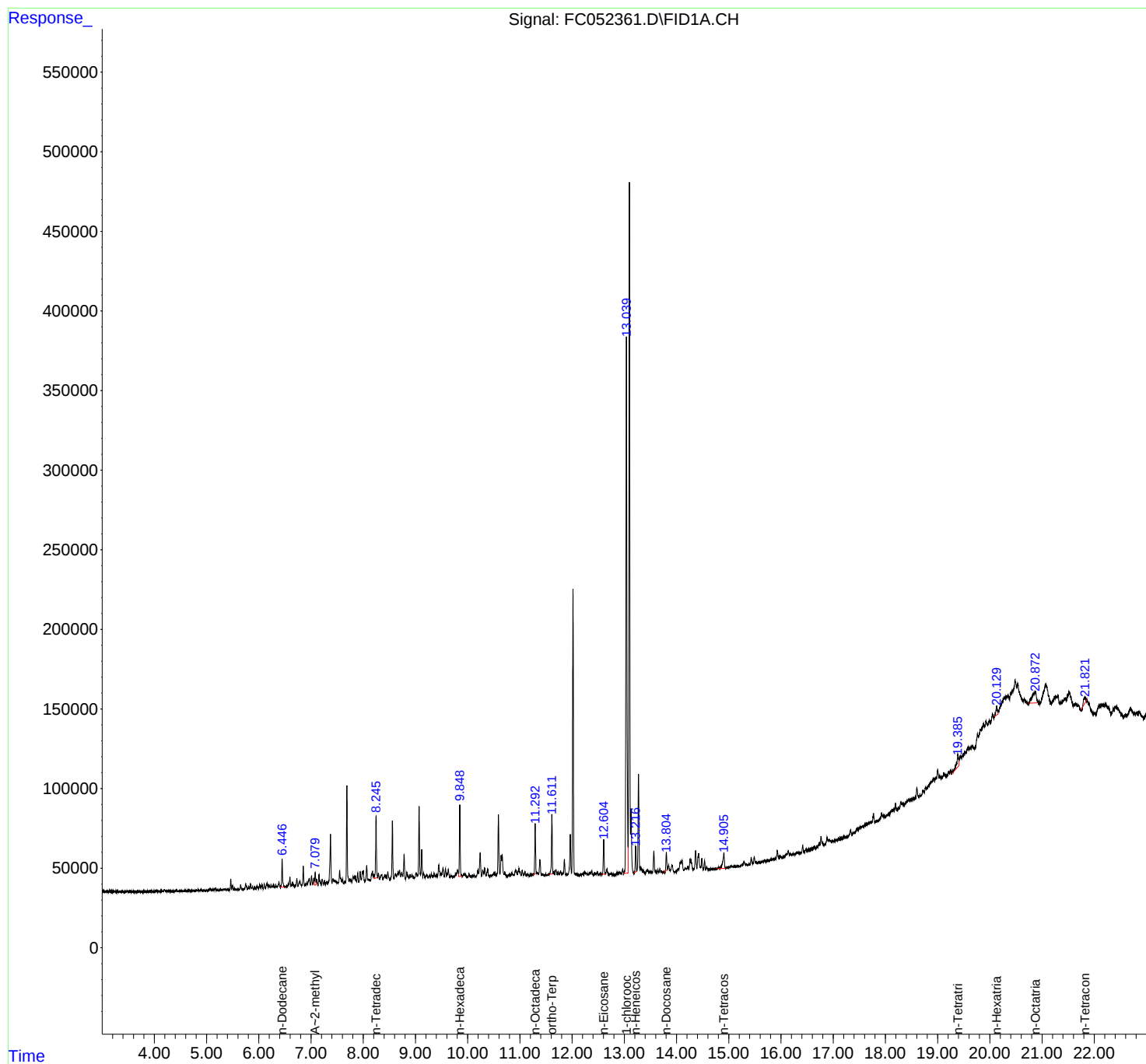
(m)=manual int.

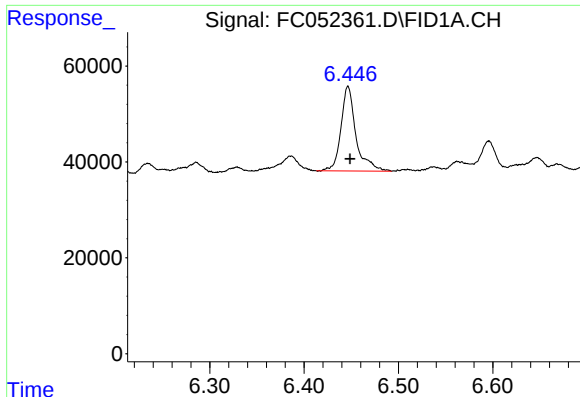
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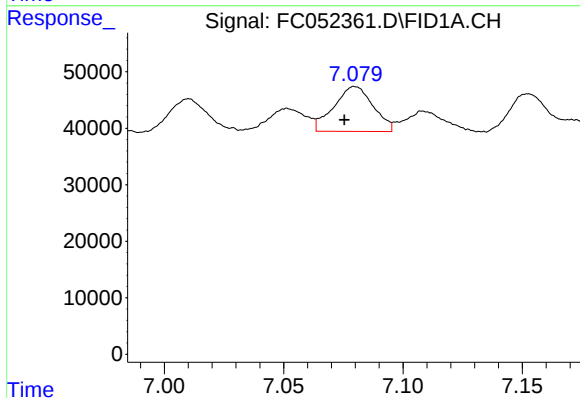




#4 n-Dodecane (C12)

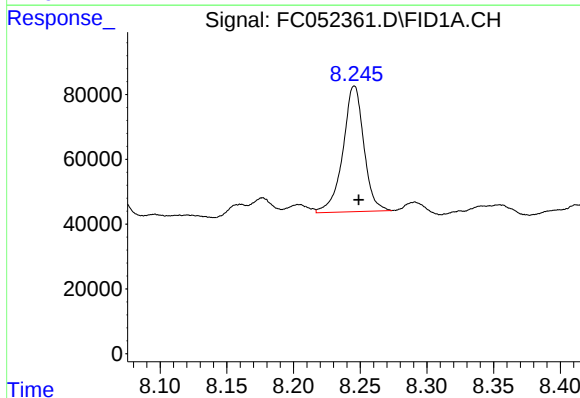
R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 194520
Conc: 1.61 ug/ml

Instrument :
FID_C
ClientSampleId :



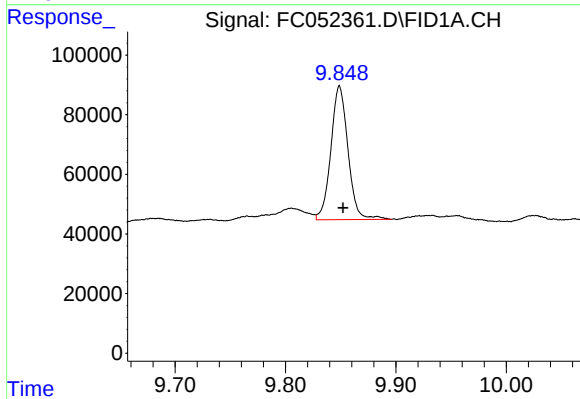
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.080 min
Delta R.T.: 0.005 min
Response: 91190
Conc: 0.67 ug/ml



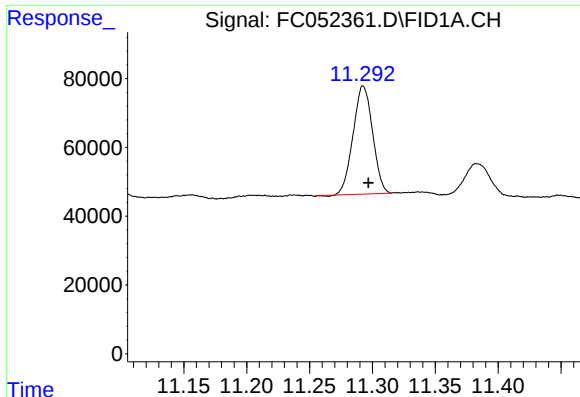
#6 n-Tetradecane (C14)

R.T.: 8.246 min
Delta R.T.: -0.003 min
Response: 423285
Conc: 3.49 ug/ml



#7 n-Hexadecane (C16)

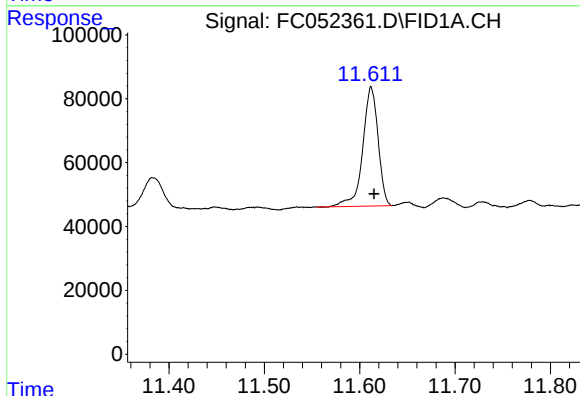
R.T.: 9.849 min
Delta R.T.: -0.003 min
Response: 483461
Conc: 4.04 ug/ml



#8 n-Octadecane (C18)

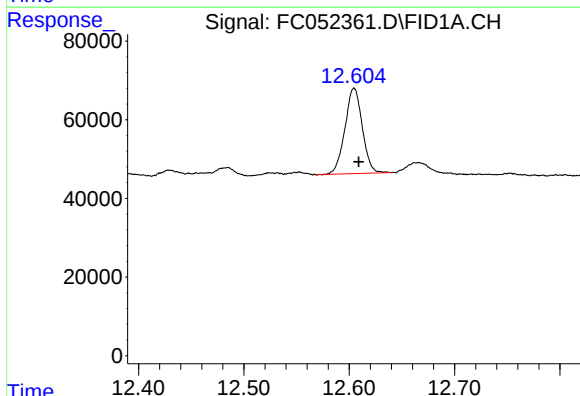
R.T.: 11.293 min
Delta R.T.: -0.004 min
Response: 339277
Conc: 2.74 ug/ml

Instrument :
FID_C
ClientSampleId :



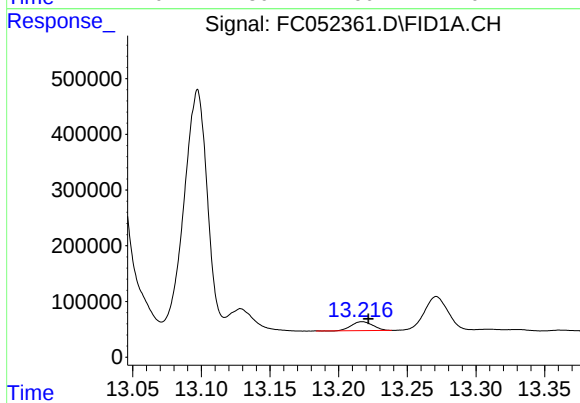
#9 ortho-Terphenyl (SURR)

R.T.: 11.612 min
Delta R.T.: -0.003 min
Response: 416790
Conc: 3.16 ug/ml



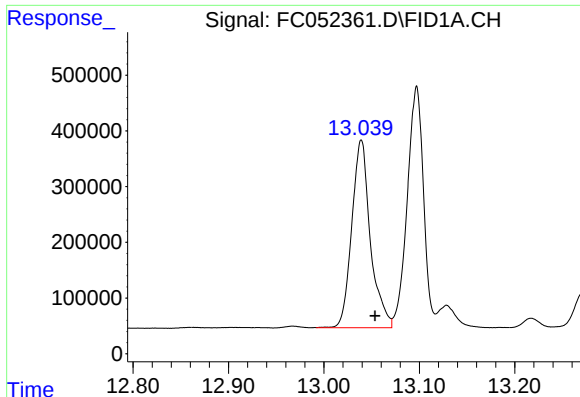
#10 n-Eicosane (C20)

R.T.: 12.605 min
Delta R.T.: -0.005 min
Response: 248336
Conc: 2.02 ug/ml



#11 n-Heneicosane (C21)

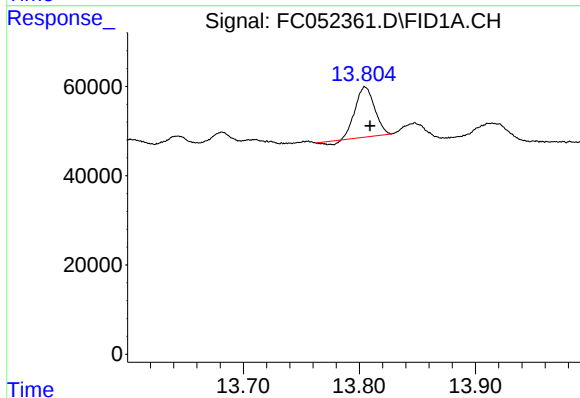
R.T.: 13.217 min
Delta R.T.: -0.004 min
Response: 175214
Conc: 1.44 ug/ml



#12 1-chlorooctadecane (SURR)

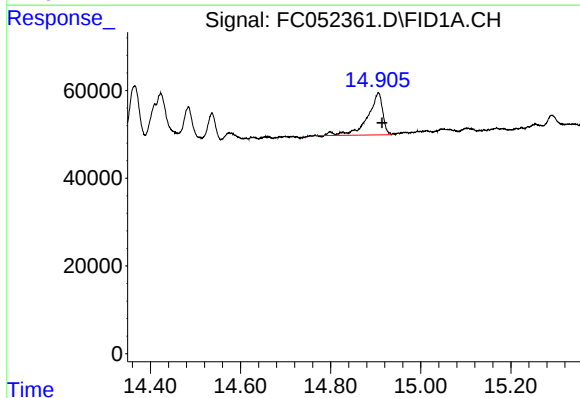
R.T.: 13.039 min
Delta R.T.: -0.014 min
Response: 4558448
Conc: 43.83 ug/ml

Instrument :
FID_C
ClientSampleId :



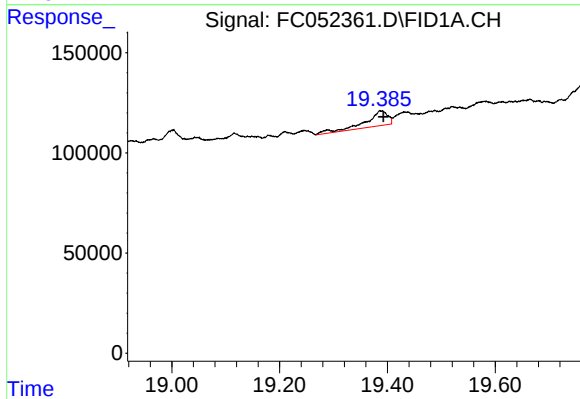
#13 n-Docosane (C22)

R.T.: 13.805 min
Delta R.T.: -0.004 min
Response: 126620
Conc: 1.05 ug/ml



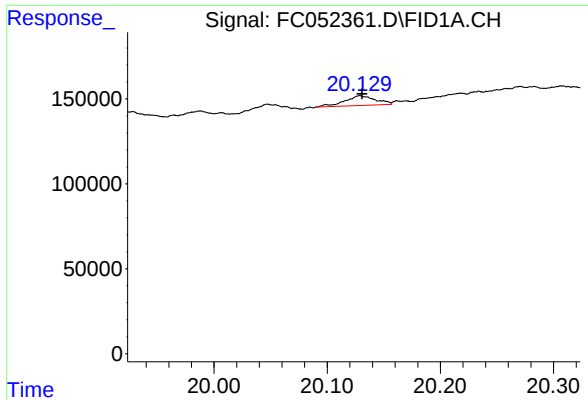
#14 n-Tetracosane (C24)

R.T.: 14.906 min
Delta R.T.: -0.008 min
Response: 223485
Conc: 1.92 ug/ml



#19 n-Tetratriacontane (C34)

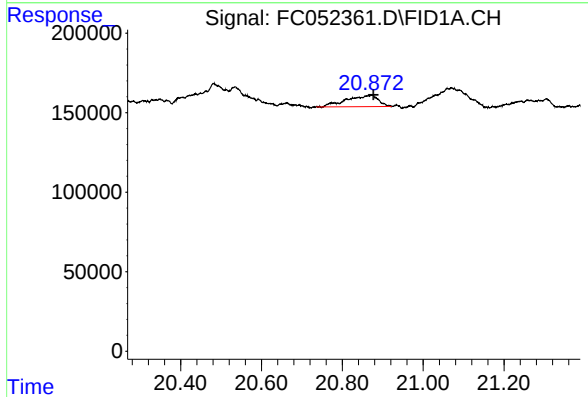
R.T.: 19.387 min
Delta R.T.: -0.005 min
Response: 213513
Conc: 2.75 ug/ml



#20 n-Hexatriacontane (C36)

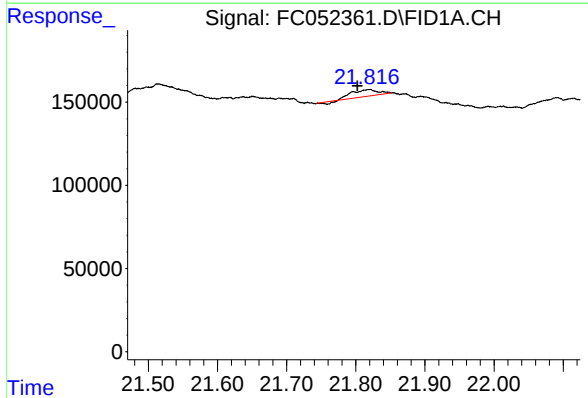
R.T.: 20.129 min
Delta R.T.: -0.002 min
Response: 108563
Conc: 1.51 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.874 min
Delta R.T.: -0.004 min
Response: 386020
Conc: 5.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.820 min
Delta R.T.: 0.018 min
Response: 99959
Conc: 1.39 ug/ml