

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031519AL\
 Data File : FC039923.D
 Signal(s) : FID1A.CH
 Acq On : 17 Mar 2019 00:59
 Operator : AJ\SJ
 Sample : K1685-07
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 AU-05-031419-D

Integration File: autoint1.e
 Quant Time: Mar 18 00:48:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 2019
 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)	11.140	3621737	21.532 ug/ml
Spiked Amount 50.000		Recovery =	43.06%
12) S 1-chlorooctadecane (S...	12.595	37920935	300.621 ug/ml
Spiked Amount 50.000		Recovery =	601.24%
Target Compounds			
6) T n-Tetradecane (C14)	7.902	122158	0.959 ug/ml
10) T n-Eicosane (C20)	12.203	201900	1.548 ug/ml
11) T n-Heneicosane (C21)	12.815	4142120	32.661 ug/ml
13) T n-Docosane (C22)	13.385	188662	1.498 ug/ml
14) T n-Tetracosane (C24)	14.430	250447	2.004 ug/ml
15) T n-Hexacosane (C26)	15.447	93214	0.747 ug/ml
16) T n-Octacosane (C28)	16.393	207435	1.552 ug/ml
17) T n-Tricontane (C30)	17.274	345849	2.357 ug/ml
18) T n-Dotriacontane (C32)	18.147	137809	1.026 ug/ml
19) T n-Tetratriacontane (C34)	18.880	896484	7.881 ug/ml
20) T n-Hexatriacontane (C36)	19.633	692410	7.179 ug/ml
21) T n-Octatriacontane (C38)	20.361	799546	8.708 ug/ml
22) T n-Tetracontane (C40)	21.169	183068	2.017 ug/ml

(f)=RT Delta > 1/2 Window

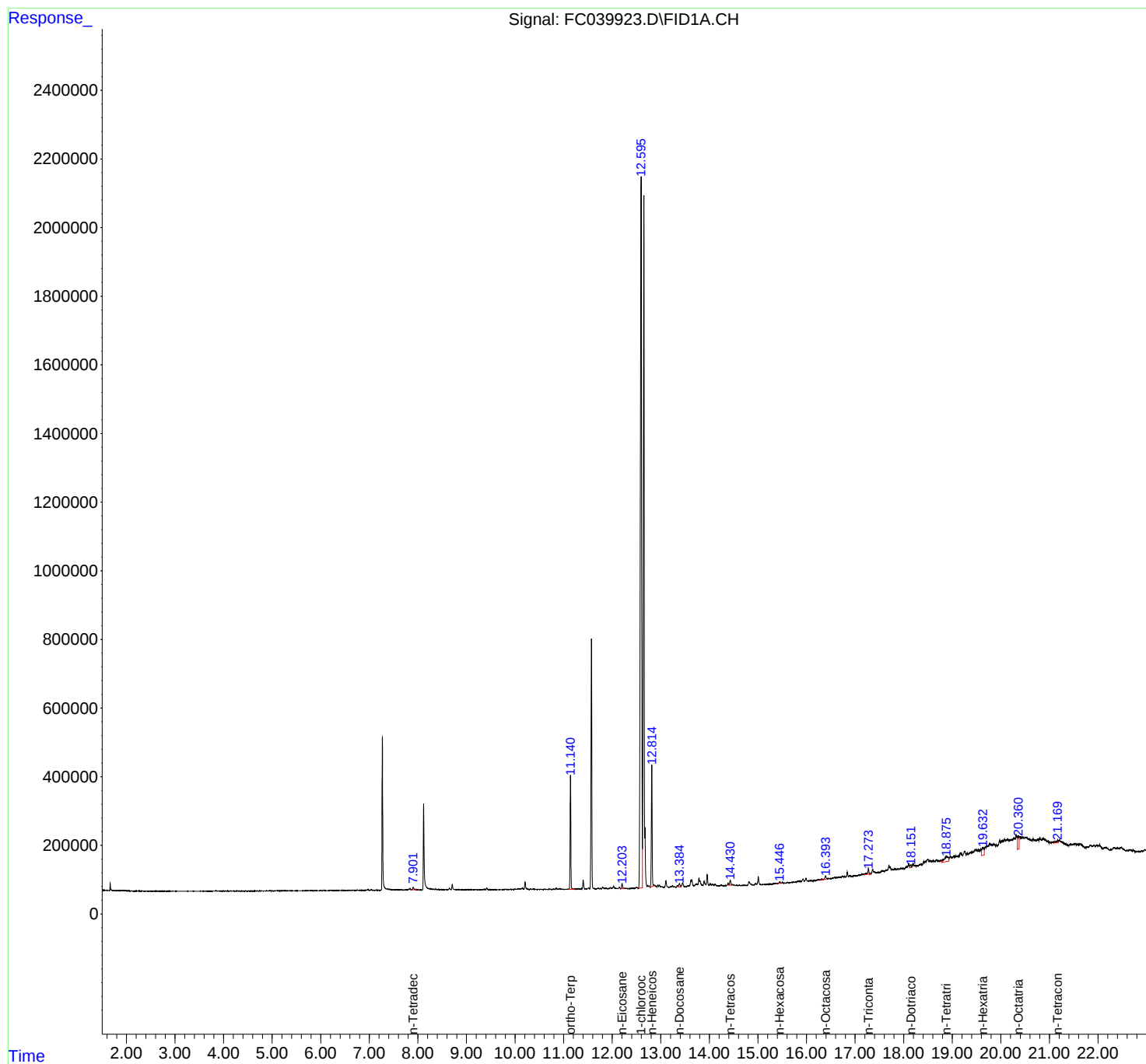
(m)=manual int.

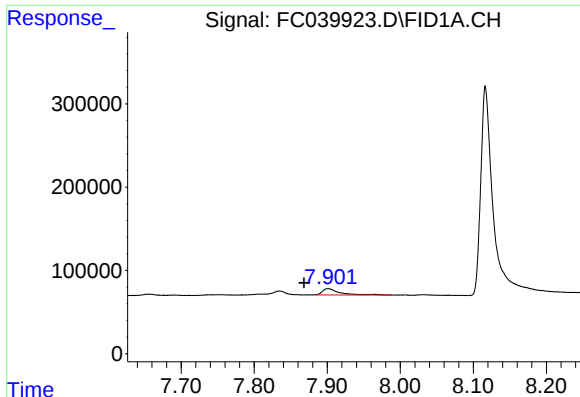
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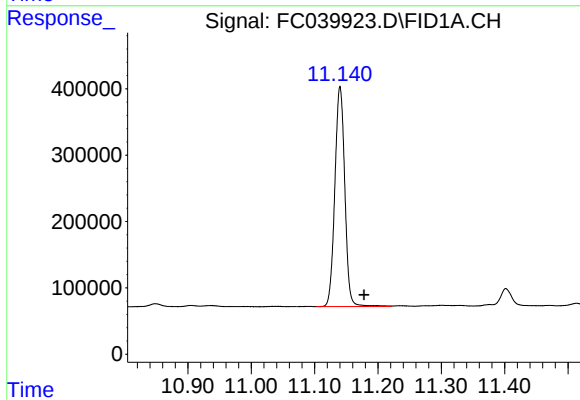




#6 n-Tetradecane (C14)

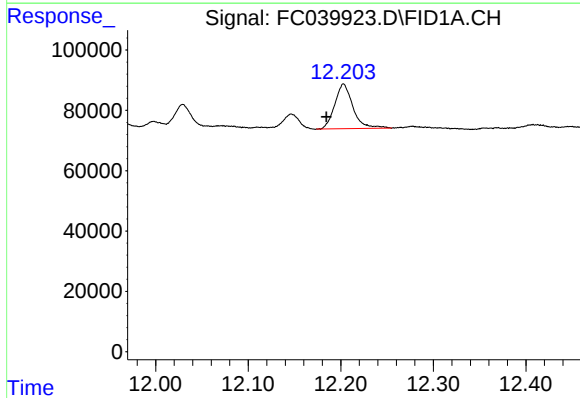
R.T.: 7.902 min
Delta R.T.: 0.033 min
Response: 122158
Conc: 0.96 ug/ml

Instrument :
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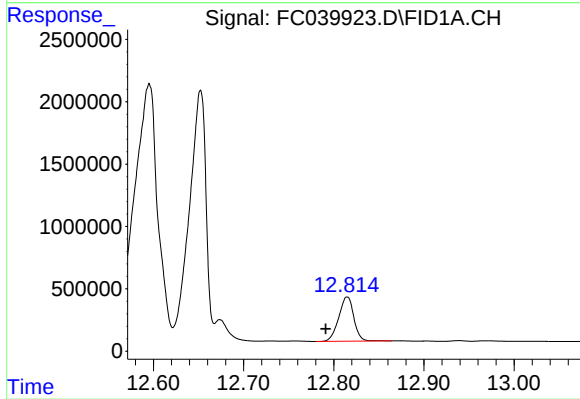
#9 ortho-Terphenyl (SURR)

R.T.: 11.140 min
Delta R.T.: -0.038 min
Response: 3621737
Conc: 21.53 ug/ml



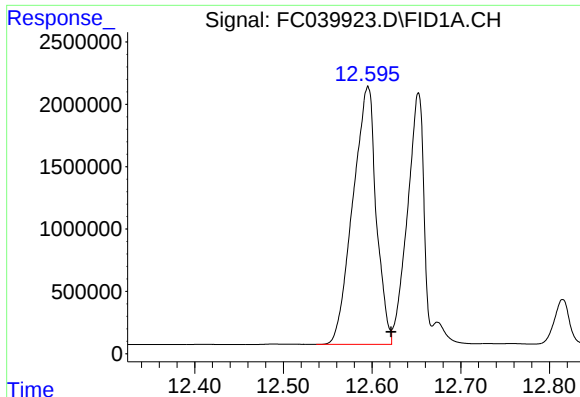
#10 n-Eicosane (C20)

R.T.: 12.203 min
Delta R.T.: 0.019 min
Response: 201900
Conc: 1.55 ug/ml



#11 n-Heneicosane (C21)

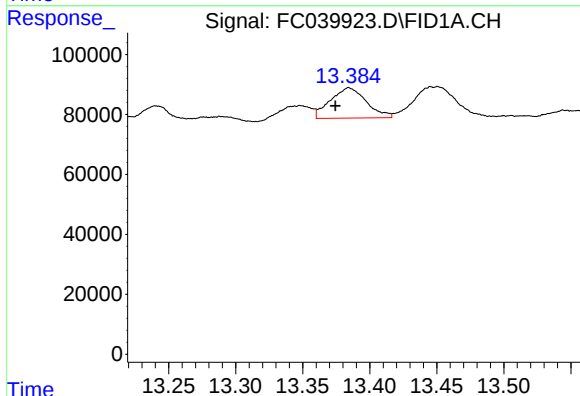
R.T.: 12.815 min
Delta R.T.: 0.024 min
Response: 4142120
Conc: 32.66 ug/ml



#12 1-chlorooctadecane (SURR)

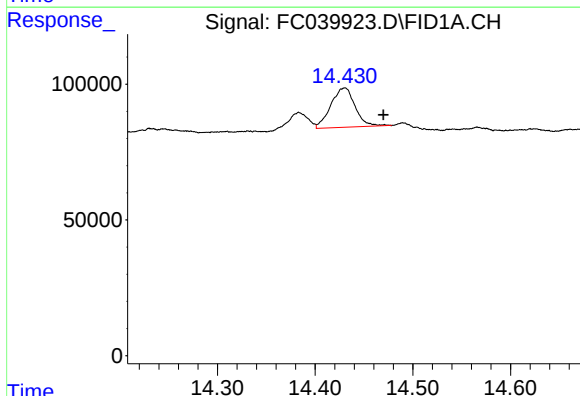
R.T.: 12.595 min
Delta R.T.: -0.027 min
Response: 37920935
Conc: 300.62 ug/ml

Instrument :
FID_C
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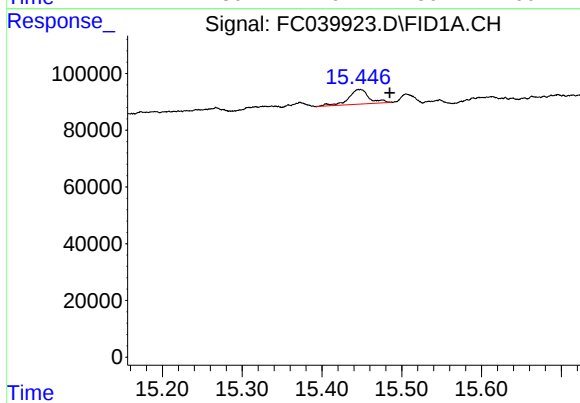
#13 n-Docosane (C22)

R.T.: 13.385 min
Delta R.T.: 0.010 min
Response: 188662
Conc: 1.50 ug/ml



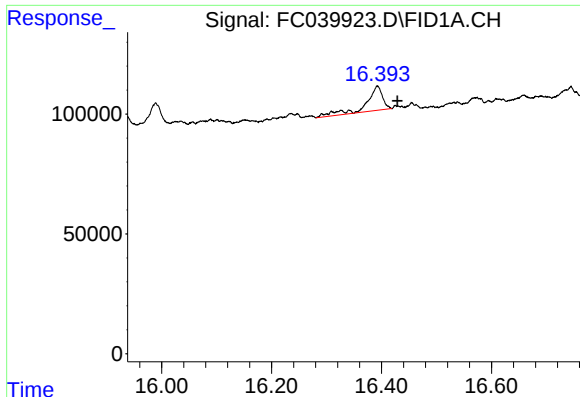
#14 n-Tetracosane (C24)

R.T.: 14.430 min
Delta R.T.: -0.040 min
Response: 250447
Conc: 2.00 ug/ml



#15 n-Hexacosane (C26)

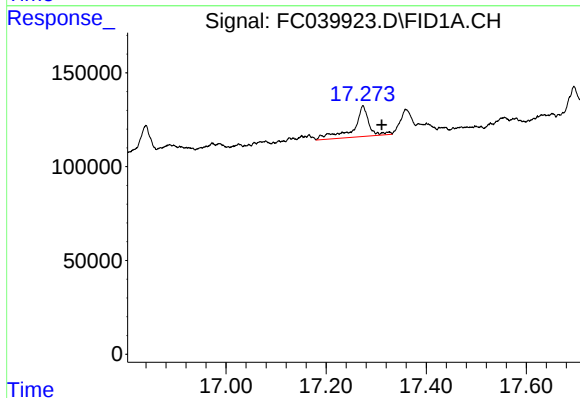
R.T.: 15.447 min
Delta R.T.: -0.038 min
Response: 93214
Conc: 0.75 ug/ml



#16 n-Octacosane (C28)

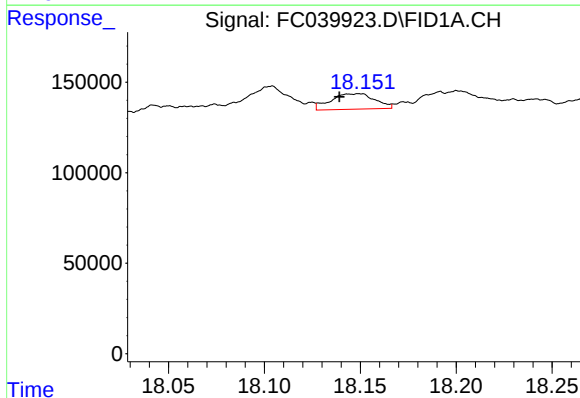
R.T.: 16.393 min
Delta R.T.: -0.036 min
Response: 207435
Conc: 1.55 ug/ml

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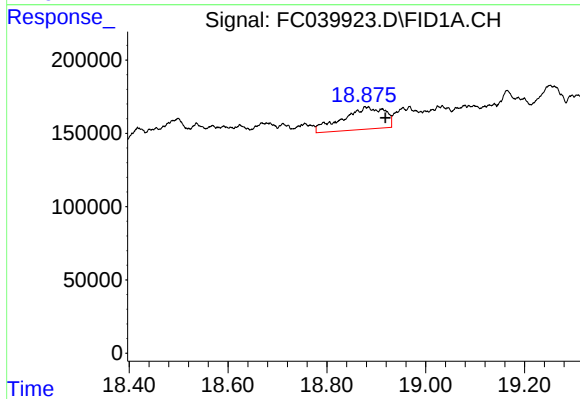
#17 n-Tricontane (C30)

R.T.: 17.274 min
Delta R.T.: -0.037 min
Response: 345849
Conc: 2.36 ug/ml



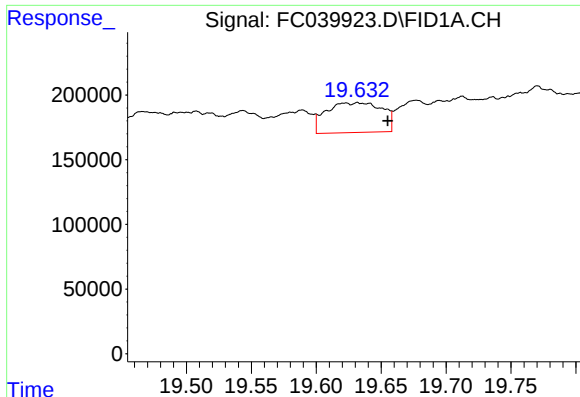
#18 n-Dotriacontane (C32)

R.T.: 18.147 min
Delta R.T.: 0.008 min
Response: 137809
Conc: 1.03 ug/ml



#19 n-Tetratriacontane (C34)

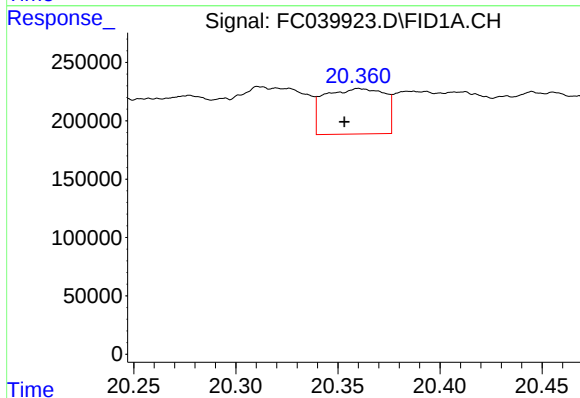
R.T.: 18.880 min
Delta R.T.: -0.039 min
Response: 896484
Conc: 7.88 ug/ml



#20 n-Hexatriacontane (C36)

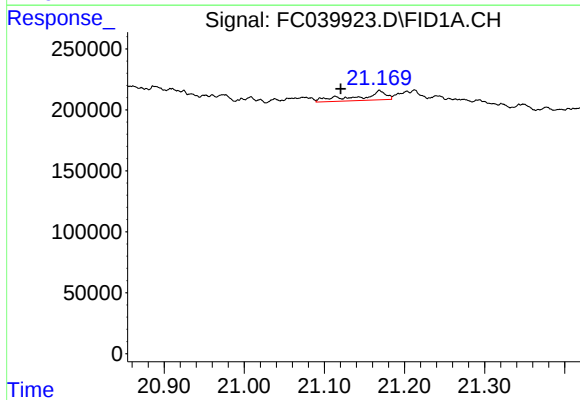
R.T.: 19.633 min
Delta R.T.: -0.022 min
Response: 692410
Conc: 7.18 ug/ml

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#21 n-Octatriacontane (C38)

R.T.: 20.361 min
Delta R.T.: 0.008 min
Response: 799546
Conc: 8.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.169 min
Delta R.T.: 0.049 min
Response: 183068
Conc: 2.02 ug/ml