

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031519AL\
 Data File : FC039919.D
 Signal(s) : FID1A.CH
 Acq On : 16 Mar 2019 22:39
 Operator : AJ\SJ
 Sample : K1685-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Mar 18 00:47:26 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	4642213	27.599 ug/ml
Spiked Amount 50.000		Recovery =	55.20%
12) S 1-chlorooctadecane (S...	12.646	19791999	156.903 ug/ml
Spiked Amount 50.000		Recovery =	313.81%
Target Compounds			
6) T n-Tetradecane (C14)	7.805f	194635	1.528 ug/ml
10) T n-Eicosane (C20)	12.201	258445	1.982 ug/ml
11) T n-Heneicosane (C21)	12.813	3055944	24.096 ug/ml
14) T n-Tetracosane (C24)	14.432	160691	1.286 ug/ml
15) T n-Hexacosane (C26)	15.445	115781	0.928 ug/ml
16) T n-Octacosane (C28)	16.430	173570	1.299 ug/ml
17) T n-Tricontane (C30)	17.272	685729	4.673 ug/ml
18) T n-Dotriacontane (C32)	18.148	284961	2.121 ug/ml
19) T n-Tetratriacontane (C34)	18.904	1550361	13.630 ug/ml
20) T n-Hexatriacontane (C36)	19.681	810283	8.401 ug/ml
21) T n-Octatriacontane (C38)	20.370	858036	9.345 ug/ml
22) T n-Tetracontane (C40)	21.073	228798	2.521 ug/ml

(f)=RT Delta > 1/2 Window

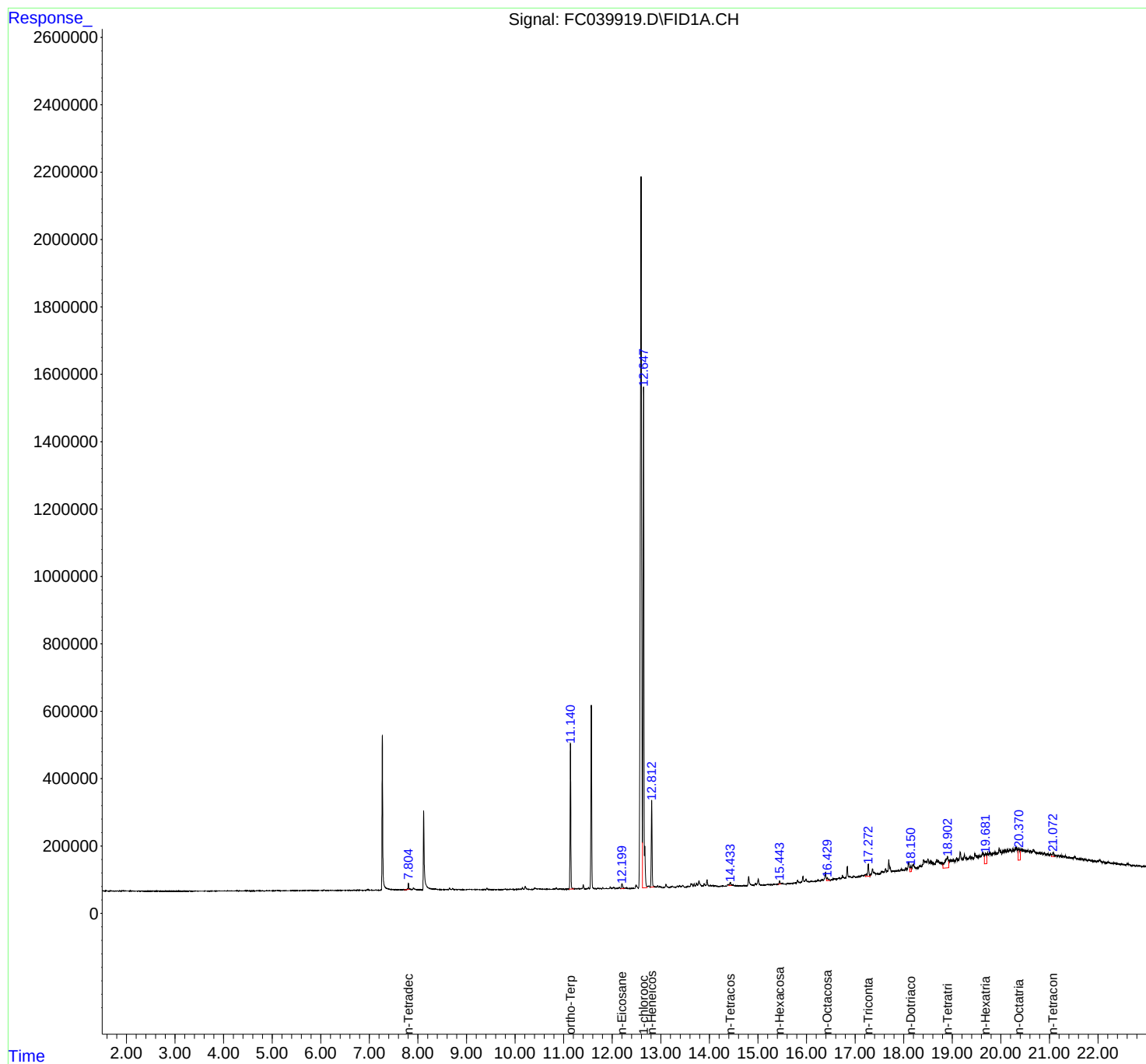
(m)=manual int.

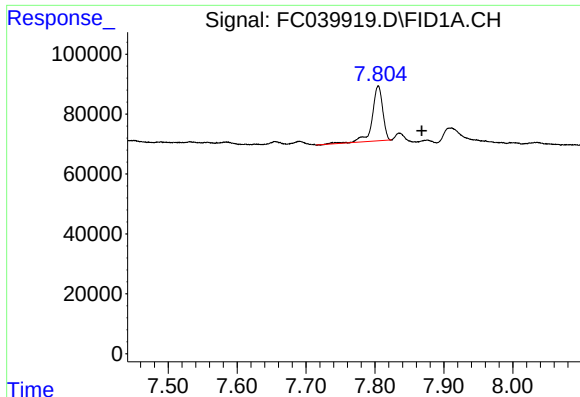
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Signal Info : 20M x 0.18mm x 0.18um

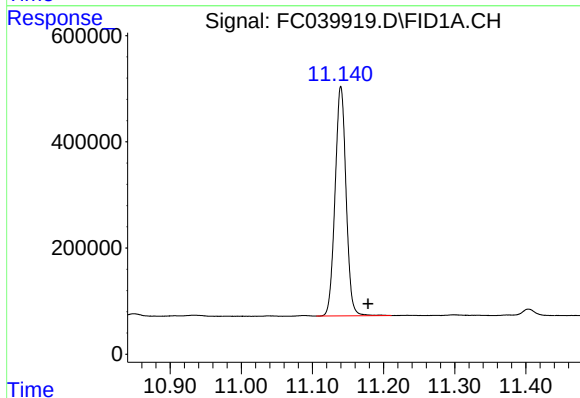




#6 n-Tetradecane (C14)

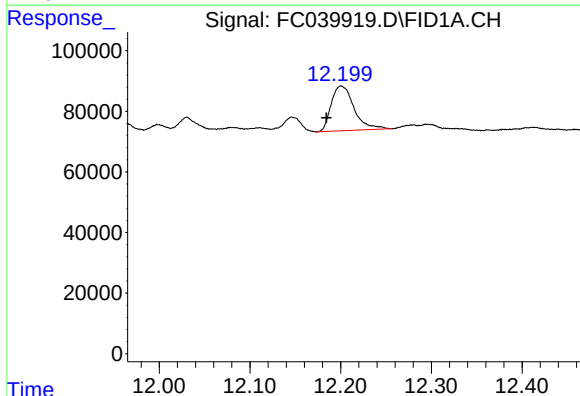
R.T.: 7.805 min
Delta R.T.: -0.063 min
Response: 194635
Conc: 1.53 ug/ml

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



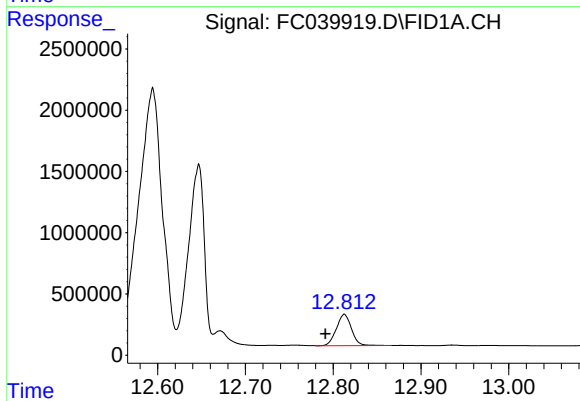
#9 ortho-Terphenyl (SURR)

R.T.: 11.140 min
Delta R.T.: -0.038 min
Response: 4642213
Conc: 27.60 ug/ml



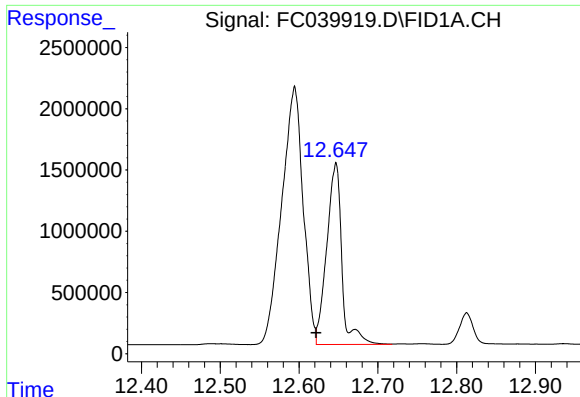
#10 n-Eicosane (C20)

R.T.: 12.201 min
Delta R.T.: 0.017 min
Response: 258445
Conc: 1.98 ug/ml



#11 n-Heneicosane (C21)

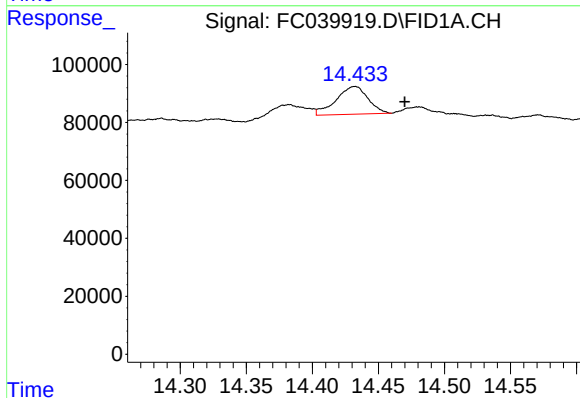
R.T.: 12.813 min
Delta R.T.: 0.022 min
Response: 3055944
Conc: 24.10 ug/ml



#12 1-chlorooctadecane (SURR)

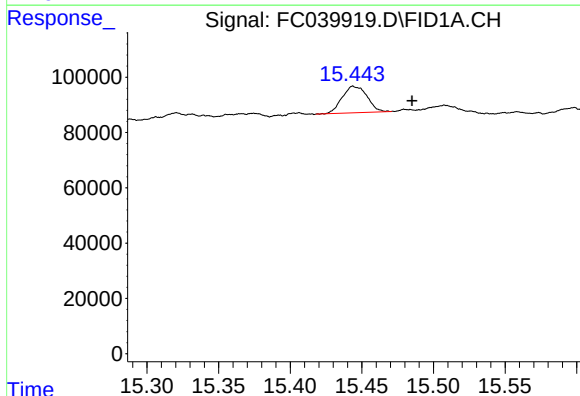
R.T.: 12.646 min
Delta R.T.: 0.025 min
Response: 19791999
Conc: 156.90 ug/ml

Instrument :
FID_C
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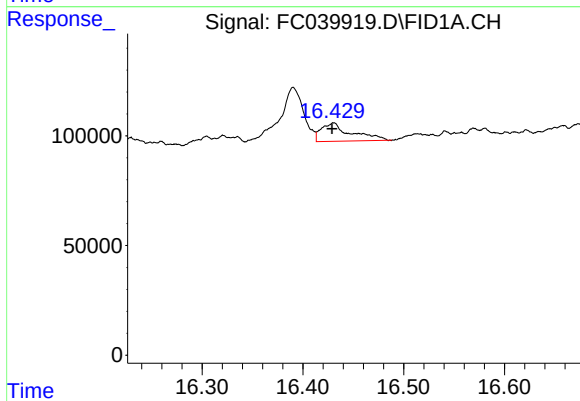
#14 n-Tetracosane (C24)

R.T.: 14.432 min
Delta R.T.: -0.038 min
Response: 160691
Conc: 1.29 ug/ml



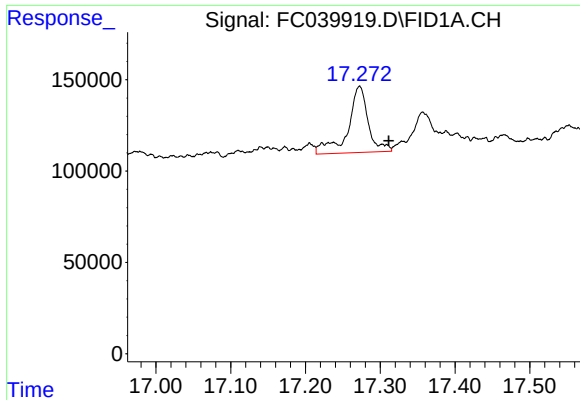
#15 n-Hexacosane (C26)

R.T.: 15.445 min
Delta R.T.: -0.040 min
Response: 115781
Conc: 0.93 ug/ml



#16 n-Octacosane (C28)

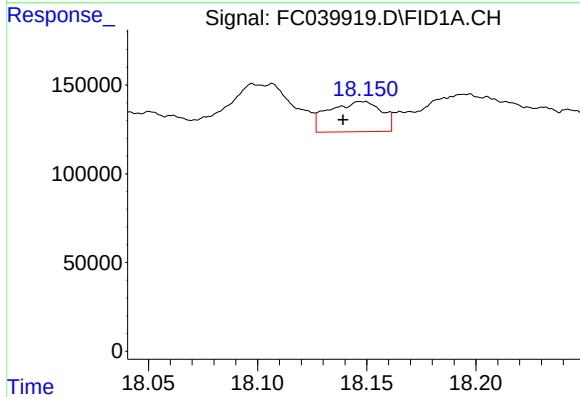
R.T.: 16.430 min
Delta R.T.: 0.001 min
Response: 173570
Conc: 1.30 ug/ml



#17 n-Tricontane (C30)

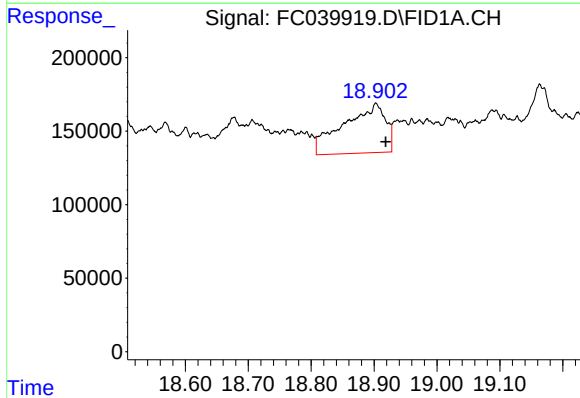
R.T.: 17.272 min
Delta R.T.: -0.039 min
Response: 685729
Conc: 4.67 ug/ml

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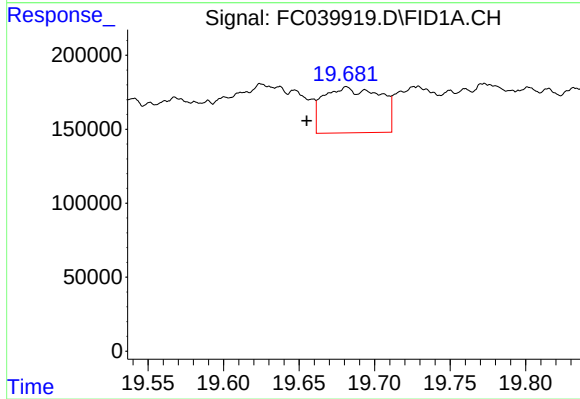
#18 n-Dotriacontane (C32)

R.T.: 18.148 min
Delta R.T.: 0.009 min
Response: 284961
Conc: 2.12 ug/ml



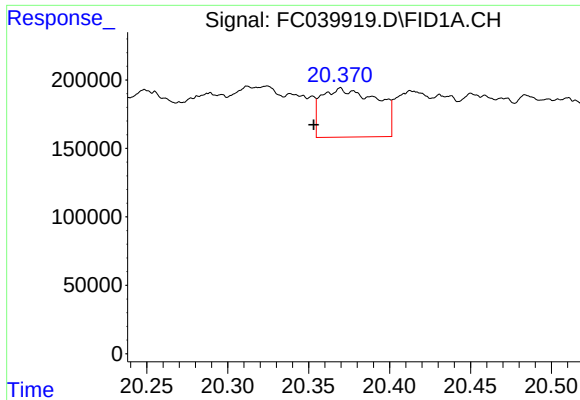
#19 n-Tetratriacontane (C34)

R.T.: 18.904 min
Delta R.T.: -0.015 min
Response: 1550361
Conc: 13.63 ug/ml



#20 n-Hexatriacontane (C36)

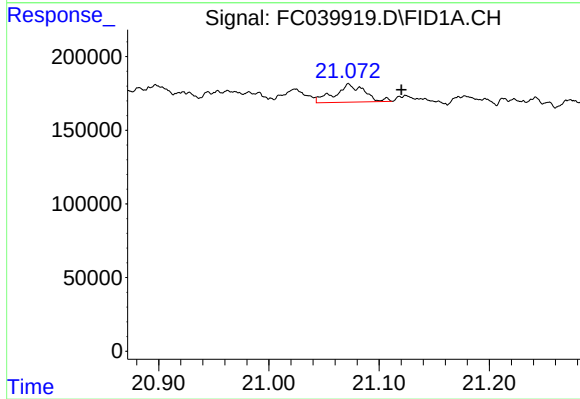
R.T.: 19.681 min
Delta R.T.: 0.026 min
Response: 810283
Conc: 8.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.370 min
Delta R.T.: 0.017 min
Response: 858036
Conc: 9.35 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.073 min
Delta R.T.: -0.048 min
Response: 228798
Conc: 2.52 ug/ml