

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082820AL\
 Data File : FC049329.D
 Signal(s) : FID1A.CH
 Acq On : 29 Aug 2020 12:59
 Operator : DD\AJ
 Sample : L3507-16DL 2X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SU-03-082720-2DL

Integration File: autoint1.e
 Quant Time: Aug 31 02:35:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 2020
 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)	11.676	2491865	20.973 ug/ml
Spiked Amount 50.000		Recovery =	41.95%
12) S 1-chlorooctadecane (S...	13.099	7363006	75.689 ug/ml
Spiked Amount 50.000		Recovery =	151.38%
Target Compounds			
6) T n-Tetradecane (C14)	8.304	230614	2.190 ug/ml
7) T n-Hexadecane (C16)	9.909	325389	3.100 ug/ml
8) T n-Octadecane (C18)	11.352	359128	3.269 ug/ml
10) T n-Eicosane (C20)	12.661	240388	2.160 ug/ml
11) T n-Heneicosane (C21)	13.278	285265	2.554 ug/ml
13) T n-Docosane (C22)	13.860	140022	1.246 ug/ml
14) T n-Tetracosane (C24)	14.958	276943	2.436 ug/ml
16) T n-Octacosane (C28)	16.932	81778	0.703 ug/ml
17) T n-Tricontane (C30)	17.819	239076	2.068 ug/ml
18) T n-Dotriacontane (C32)	18.650	163614	1.513 ug/ml
19) T n-Tetratriacontane (C34)	19.435	126649	1.221 ug/ml
20) T n-Hexatriacontane (C36)	20.170	420529	4.229 ug/ml

(f)=RT Delta > 1/2 Window

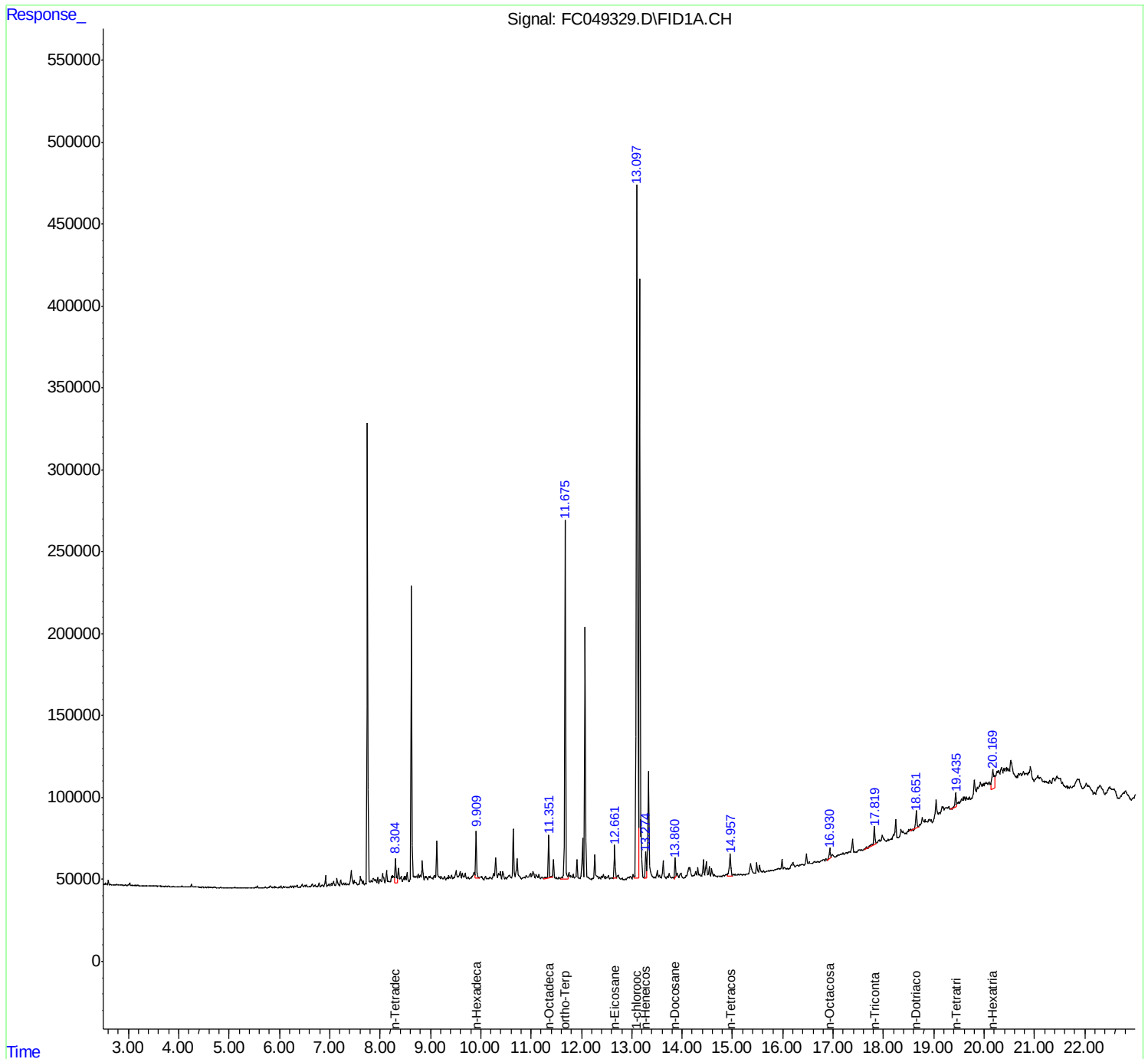
(m)=manual int.

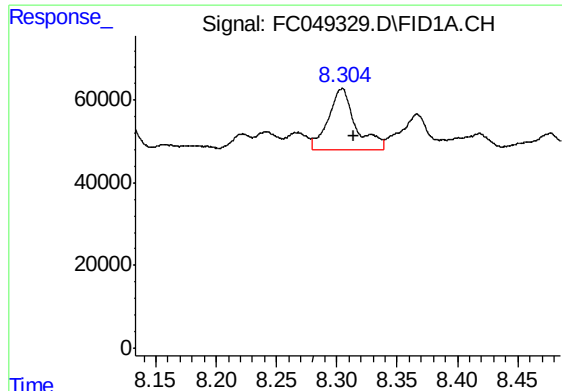
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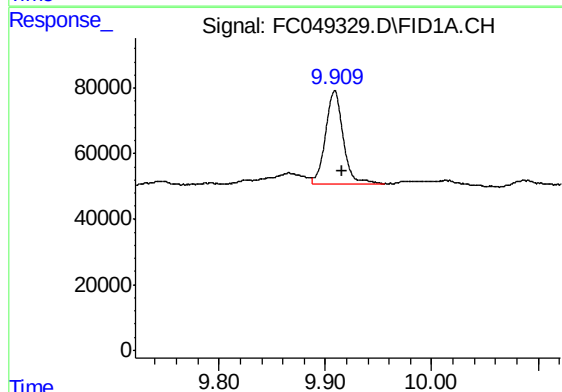




#6 n-Tetradecane (C14)

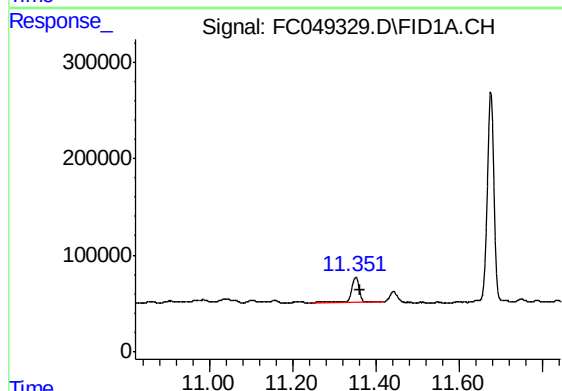
R.T.: 8.304 min
Delta R.T.: -0.009 min
Response: 230614
Conc: 2.19 ug/ml

Instrument :
FID_C
ClientSampleId :
SU-03-082720-2DL



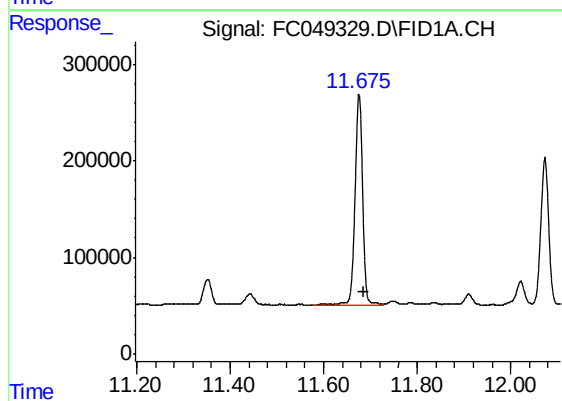
#7 n-Hexadecane (C16)

R.T.: 9.909 min
Delta R.T.: -0.007 min
Response: 325389
Conc: 3.10 ug/ml



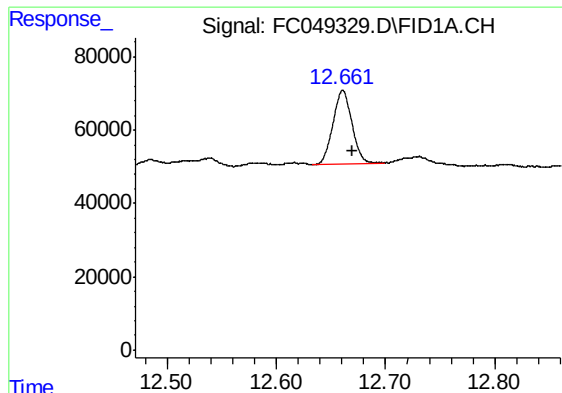
#8 n-Octadecane (C18)

R.T.: 11.352 min
Delta R.T.: -0.009 min
Response: 359128
Conc: 3.27 ug/ml



#9 ortho-Terphenyl (SURRE)

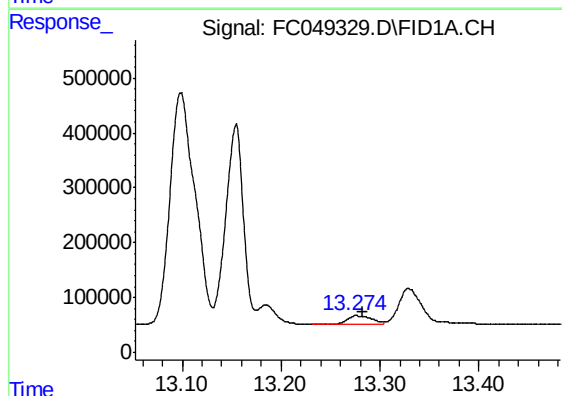
R.T.: 11.676 min
Delta R.T.: -0.010 min
Response: 2491865
Conc: 20.97 ug/ml



#10 n-Eicosane (C20)

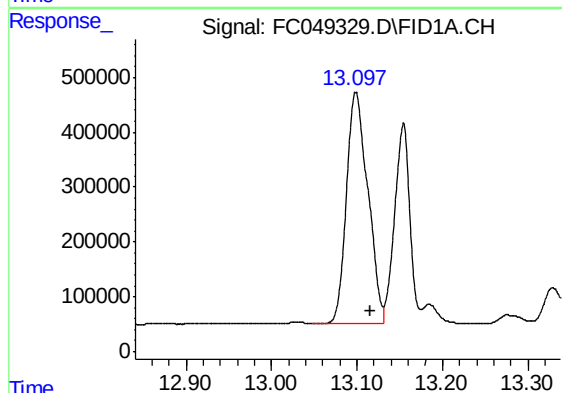
R.T.: 12.661 min
Delta R.T.: -0.009 min
Response: 240388
Conc: 2.16 ug/ml

Instrument :
FID_C
ClientSampleId :
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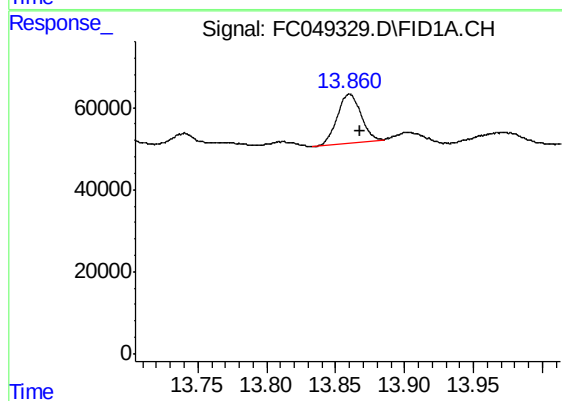
#11 n-Heneicosane (C21)

R.T.: 13.278 min
Delta R.T.: -0.004 min
Response: 285265
Conc: 2.55 ug/ml



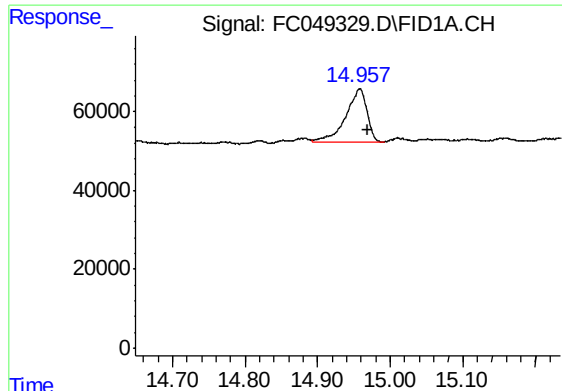
#12 1-chlorooctadecane (SURR)

R.T.: 13.099 min
Delta R.T.: -0.016 min
Response: 7363006
Conc: 75.69 ug/ml



#13 n-Docosane (C22)

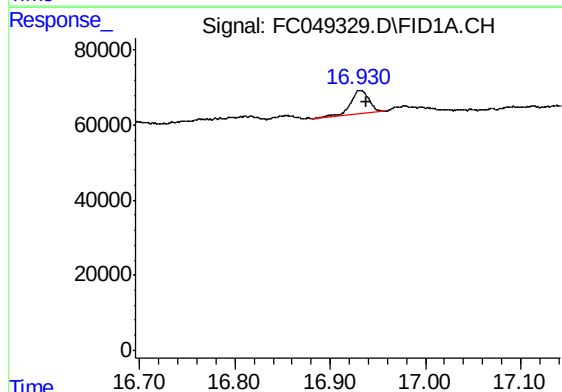
R.T.: 13.860 min
Delta R.T.: -0.007 min
Response: 140022
Conc: 1.25 ug/ml



#14 n-Tetracosane (C24)

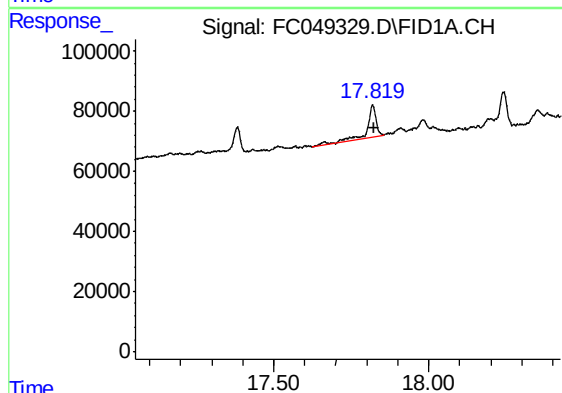
R.T.: 14.958 min
Delta R.T.: -0.012 min
Response: 276943
Conc: 2.44 ug/ml

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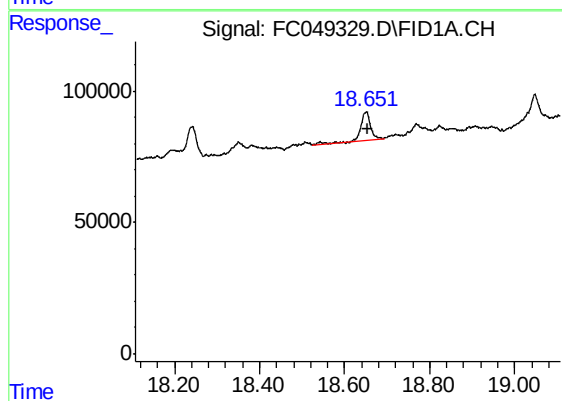
#16 n-Octacosane (C28)

R.T.: 16.932 min
Delta R.T.: -0.006 min
Response: 81778
Conc: 0.70 ug/ml



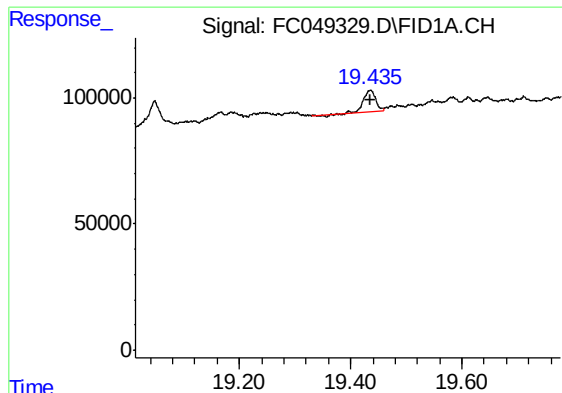
#17 n-Tricontane (C30)

R.T.: 17.819 min
Delta R.T.: -0.004 min
Response: 239076
Conc: 2.07 ug/ml



#18 n-Dotriacontane (C32)

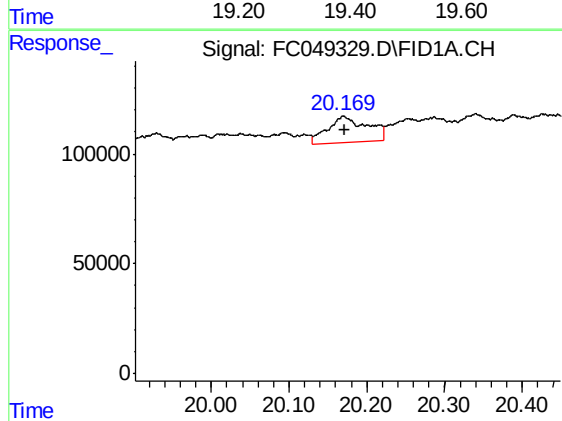
R.T.: 18.650 min
Delta R.T.: -0.003 min
Response: 163614
Conc: 1.51 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.435 min
Delta R.T.: 0.000 min
Response: 126649
Conc: 1.22 ug/ml

Instrument :
FID_C
ClientSampleId :
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#20 n-Hexatriacontane (C36)

R.T.: 20.170 min
Delta R.T.: -0.002 min
Response: 420529
Conc: 4.23 ug/ml