

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081320AL\
 Data File : FC048986.D
 Signal(s) : FID1A.CH
 Acq On : 13 Aug 2020 17:51
 Operator : DD\AJ
 Sample : L3504-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 EO-02-081120-2

Integration File: autoint1.e
 Quant Time: Aug 14 03:14:46 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)	11.678	4732050	39.827 ug/ml
Spiked Amount 50.000		Recovery =	79.65%
12) S 1-chlorooctadecane (S...	13.110	4018575	41.309 ug/ml
Spiked Amount 50.000		Recovery =	82.62%
Target Compounds			
6) T n-Tetradecane (C14)	8.368f	67762	0.643 ug/ml
10) T n-Eicosane (C20)	12.611f	114757	1.031 ug/ml
11) T n-Heneicosane (C21)	13.292	131869	1.180 ug/ml
13) T n-Docosane (C22)	13.895	220578	1.962 ug/ml
14) T n-Tetracosane (C24)	14.949	459681	4.043 ug/ml
15) T n-Hexacosane (C26)	15.987	137926	1.205 ug/ml
16) T n-Octacosane (C28)	16.934	209648	1.802 ug/ml
17) T n-Tricontane (C30)	17.824	859562	7.436 ug/ml
18) T n-Dotriacontane (C32)	18.654	412379	3.814 ug/ml
19) T n-Tetratriacontane (C34)	19.431	232546	2.242 ug/ml
20) T n-Hexatriacontane (C36)	20.183	679082	6.830 ug/ml
21) T n-Octatriacontane (C38)	20.922	218377	2.309 ug/ml
22) T n-Tetracontane (C40)	21.871	534228	5.596 ug/ml

(f)=RT Delta > 1/2 Window

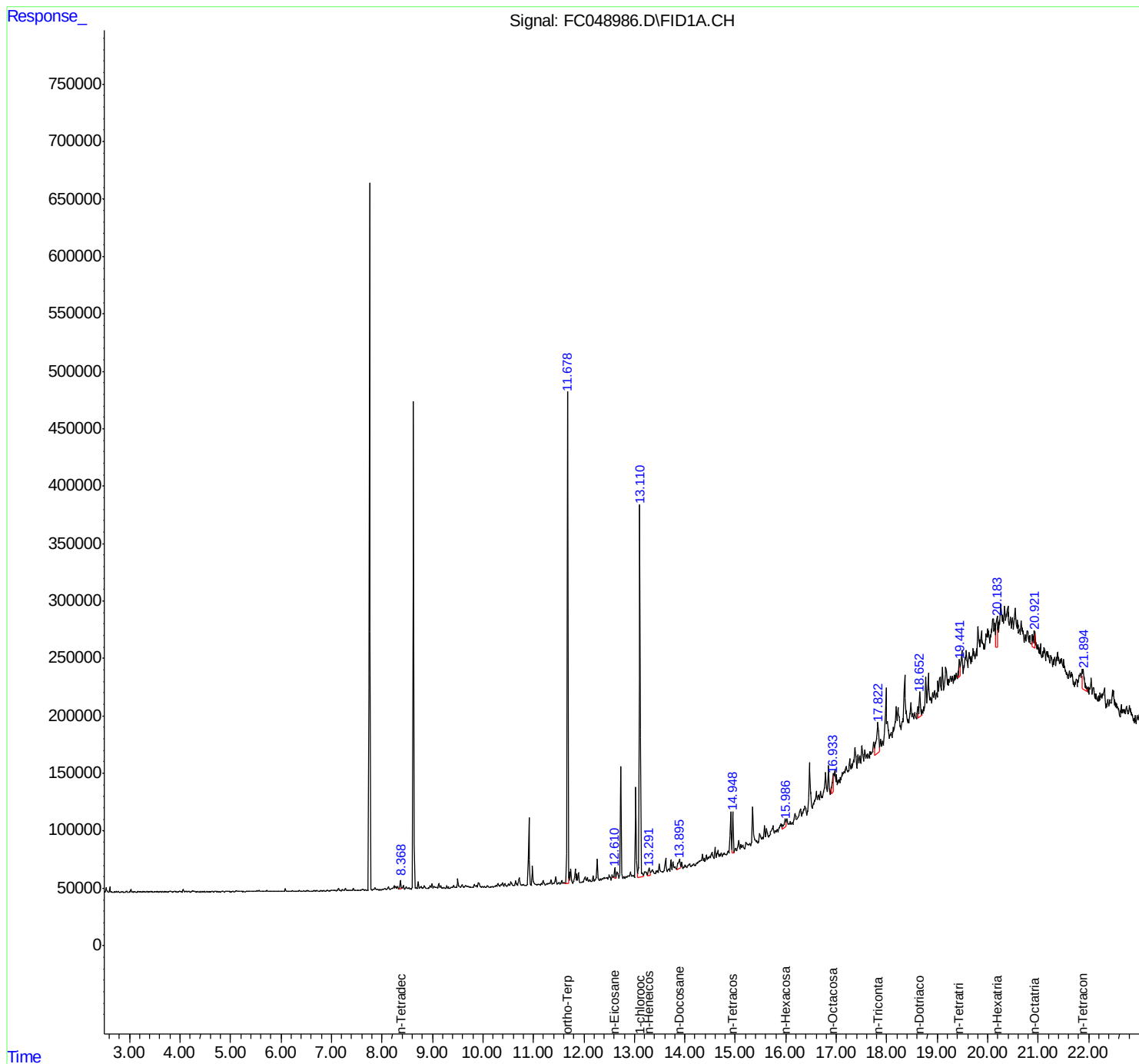
(m)=manual int.

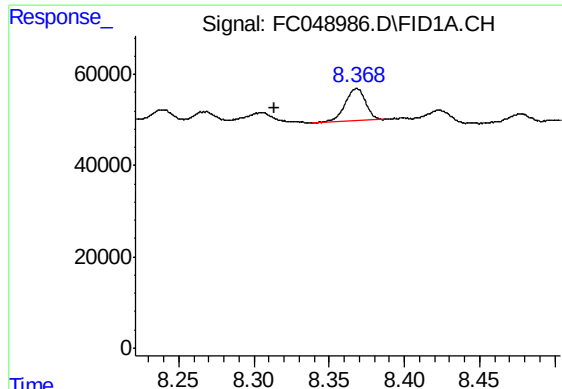
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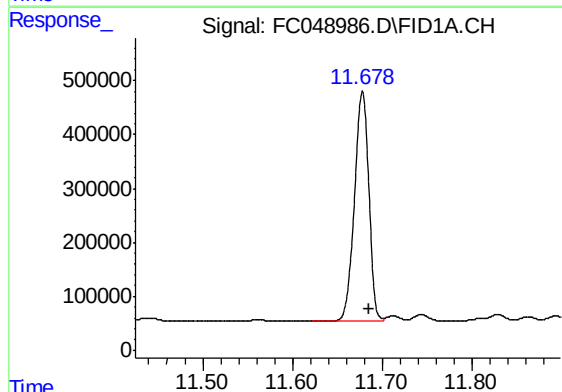




#6 n-Tetradecane (C14)

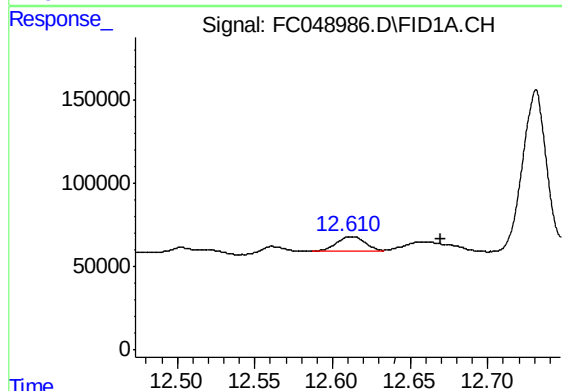
R.T.: 8.368 min
Delta R.T.: 0.055 min
Response: 67762
Conc: 0.64 ug/ml

Instrument :
FID_C
ClientSampleId :
EO-02-081120-2



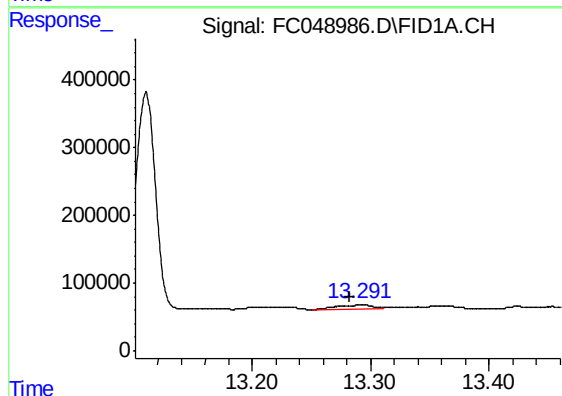
#9 ortho-Terphenyl (SURRE)

R.T.: 11.678 min
Delta R.T.: -0.007 min
Response: 4732050
Conc: 39.83 ug/ml



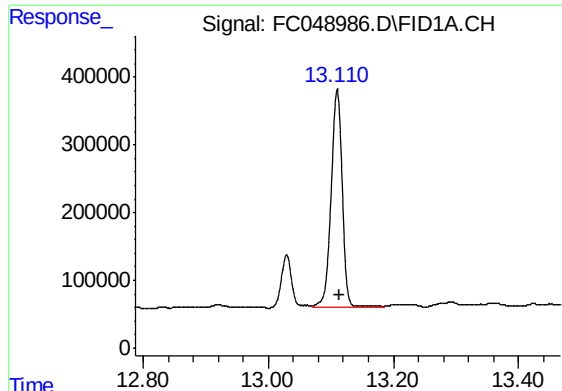
#10 n-Eicosane (C20)

R.T.: 12.611 min
Delta R.T.: -0.059 min
Response: 114757
Conc: 1.03 ug/ml



#11 n-Heneicosane (C21)

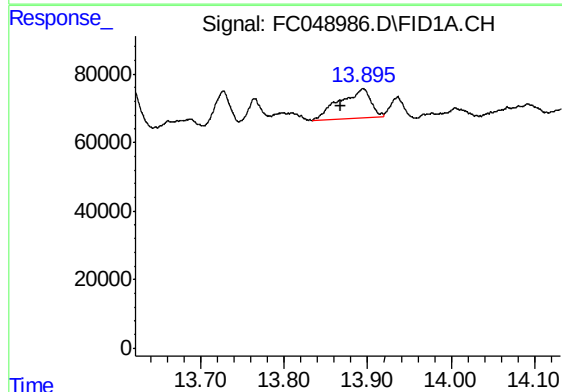
R.T.: 13.292 min
Delta R.T.: 0.010 min
Response: 131869
Conc: 1.18 ug/ml



#12 1-chlorooctadecane (SURR)

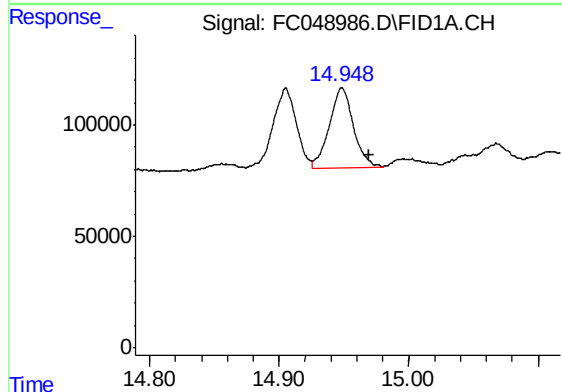
R.T.: 13.110 min
Delta R.T.: -0.005 min
Response: 4018575
Conc: 41.31 ug/ml

Instrument :
FID_C
ClientSampleId :
EO-02-081120-2



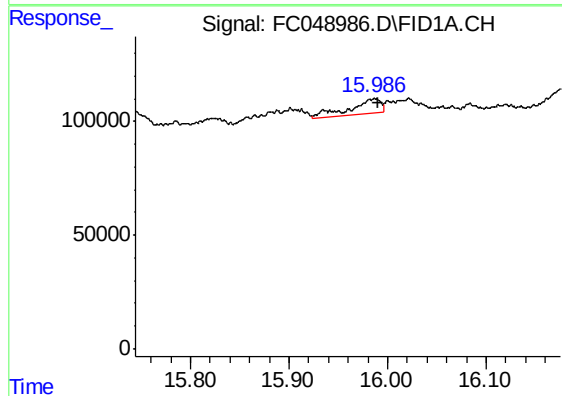
#13 n-Docosane (C22)

R.T.: 13.895 min
Delta R.T.: 0.027 min
Response: 220578
Conc: 1.96 ug/ml



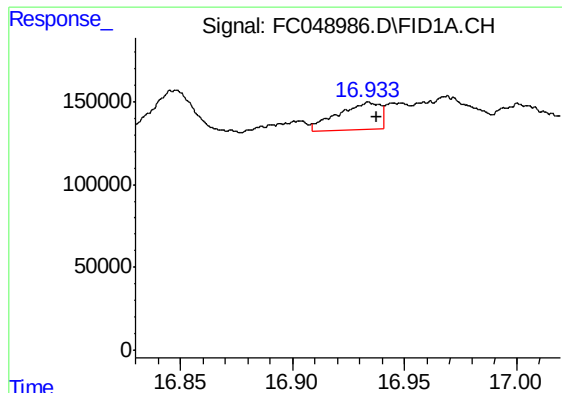
#14 n-Tetracosane (C24)

R.T.: 14.949 min
Delta R.T.: -0.021 min
Response: 459681
Conc: 4.04 ug/ml



#15 n-Hexacosane (C26)

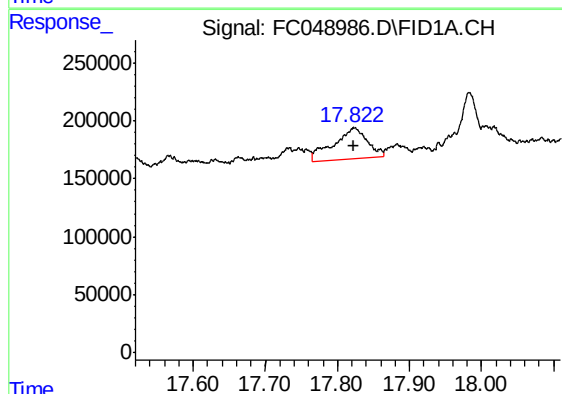
R.T.: 15.987 min
Delta R.T.: -0.003 min
Response: 137926
Conc: 1.21 ug/ml



#16 n-Octacosane (C28)

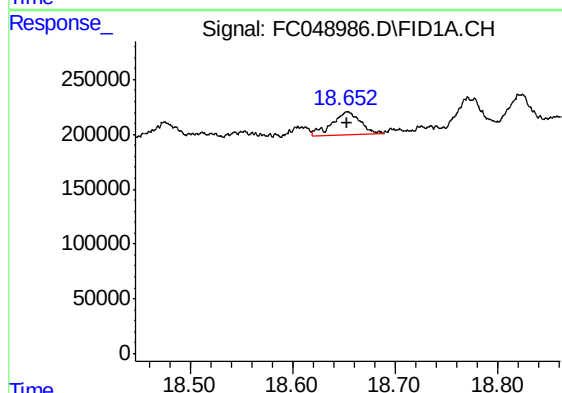
R.T.: 16.934 min
Delta R.T.: -0.003 min
Response: 209648
Conc: 1.80 ug/ml

Instrument :
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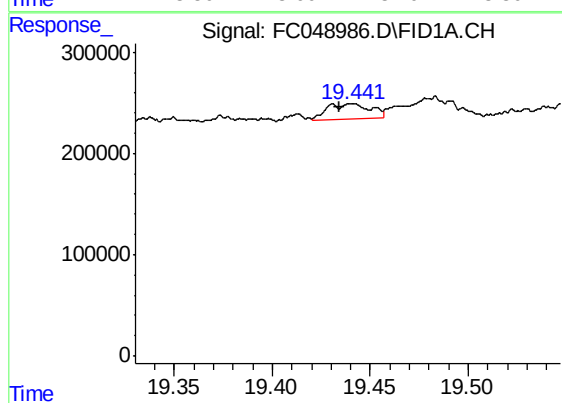
#17 n-Tricontane (C30)

R.T.: 17.824 min
Delta R.T.: 0.000 min
Response: 859562
Conc: 7.44 ug/ml



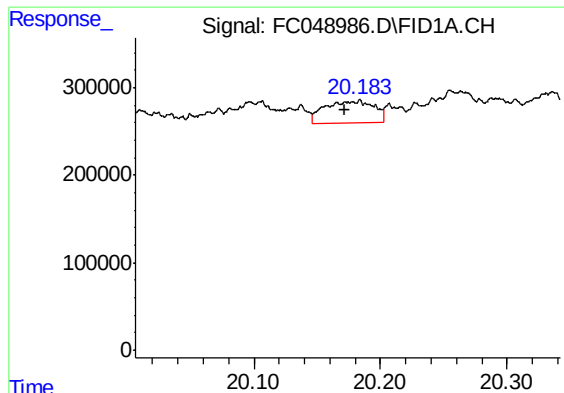
#18 n-Dotriacontane (C32)

R.T.: 18.654 min
Delta R.T.: 0.000 min
Response: 412379
Conc: 3.81 ug/ml



#19 n-Tetratriacontane (C34)

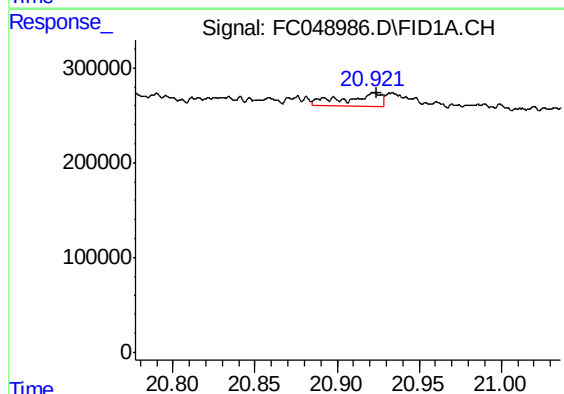
R.T.: 19.431 min
Delta R.T.: -0.003 min
Response: 232546
Conc: 2.24 ug/ml



#20 n-Hexatriacontane (C36)

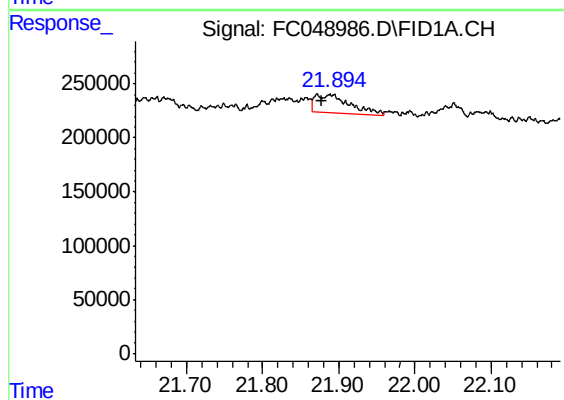
R.T.: 20.183 min
Delta R.T.: 0.012 min
Response: 679082
Conc: 6.83 ug/ml

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#21 n-Octatriacontane (C38)

R.T.: 20.922 min
Delta R.T.: -0.002 min
Response: 218377
Conc: 2.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.871 min
Delta R.T.: -0.006 min
Response: 534228
Conc: 5.60 ug/ml