

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100220AL\
 Data File : FC049907.D
 Signal(s) : FID1A.CH
 Acq On : 03 Oct 2020 10:23
 Operator : DD\AJ
 Sample : L4219-03DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 CL-01-100120-1DL

Integration File: autoint1.e
 Quant Time: Oct 05 00:33:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.695	334968	2.915 ug/ml
Spiked Amount 50.000		Recovery =	5.83%
12) S 1-chlorooctadecane (S...	13.087	807299	9.063 ug/ml
Spiked Amount 50.000		Recovery =	18.13%
Target Compounds			
8) T n-Octadecane (C18)	11.419f	140016	1.303 ug/ml
10) T n-Eicosane (C20)	12.660	136010	1.270 ug/ml
11) T n-Heneicosane (C21)	13.286	181416	1.705 ug/ml
13) T n-Docosane (C22)	13.880	412852	3.901 ug/ml
14) T n-Tetracosane (C24)	14.933	750381	7.171 ug/ml
16) T n-Octacosane (C28)	16.935	144176	1.435 ug/ml
17) T n-Tricontane (C30)	17.797	133182	1.368 ug/ml
18) T n-Dotriacontane (C32)	18.594f	112230	1.242 ug/ml
19) T n-Tetratriacontane (C34)	19.412	126146	1.474 ug/ml
20) T n-Hexatriacontane (C36)	20.147	362000	4.493 ug/ml
21) T n-Octatriacontane (C38)	20.885	678162	8.958 ug/ml

(f)=RT Delta > 1/2 Window

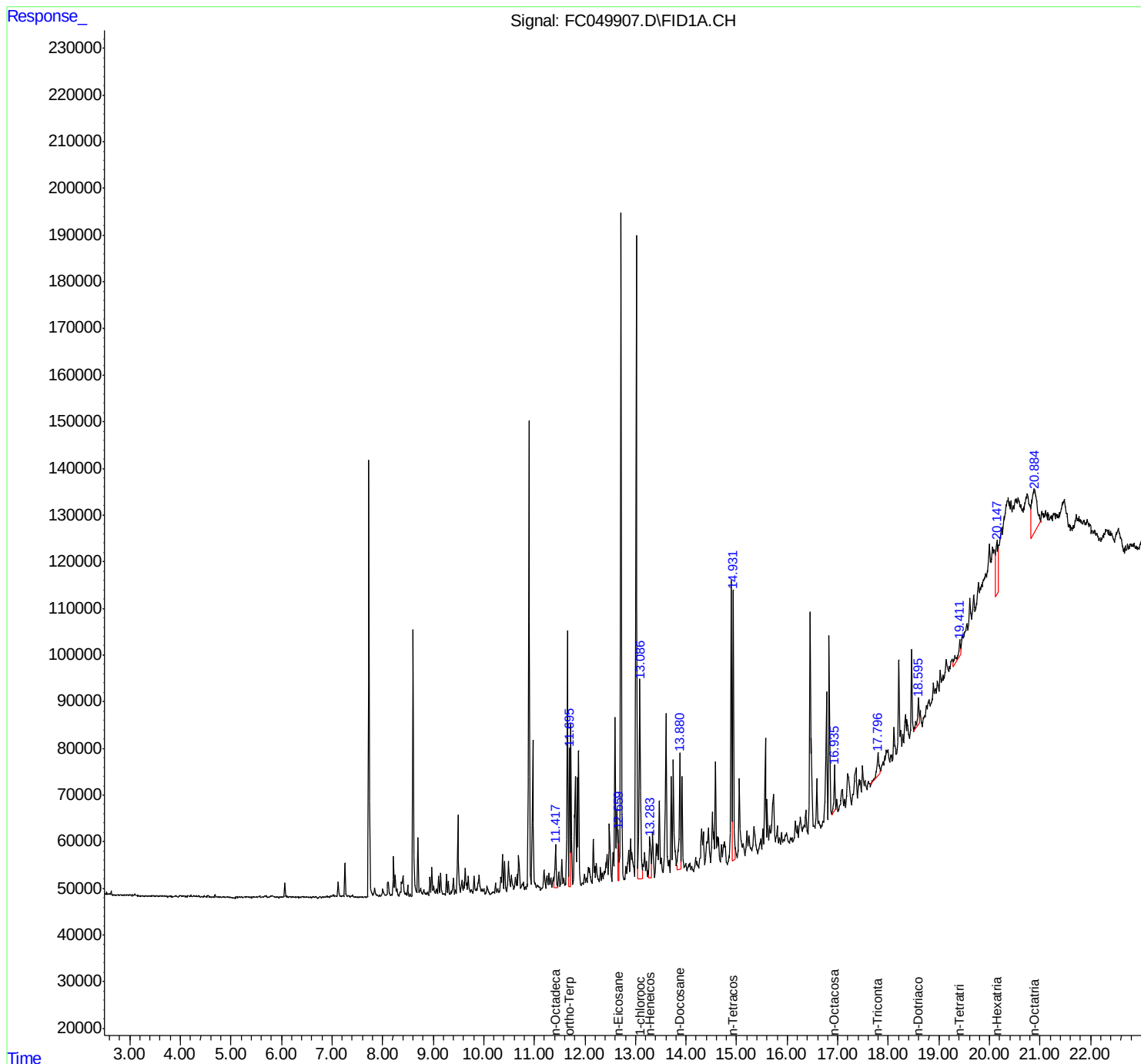
(m)=manual int.

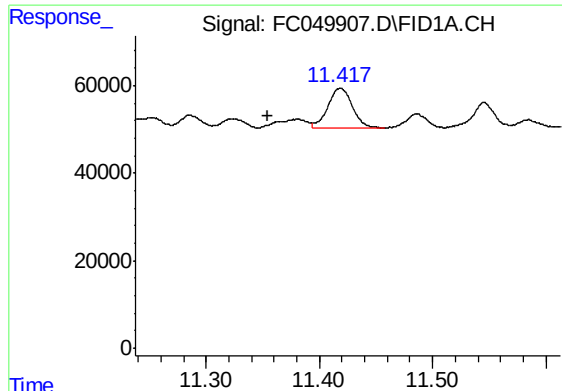
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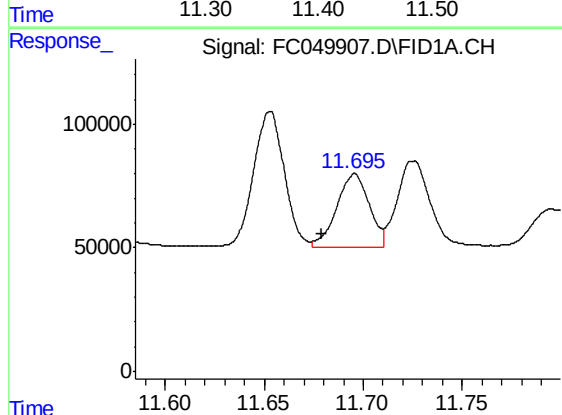




#8 n-Octadecane (C18)

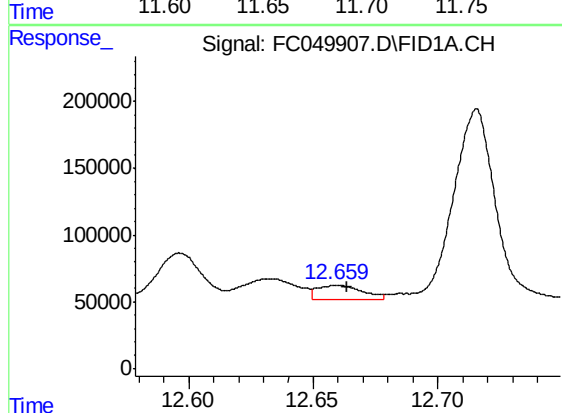
R.T.: 11.419 min
Delta R.T.: 0.064 min
Response: 140016
Conc: 1.30 ug/ml

Instrument :
FID_C
ClientSampleId :
CL-01-100120-1DL



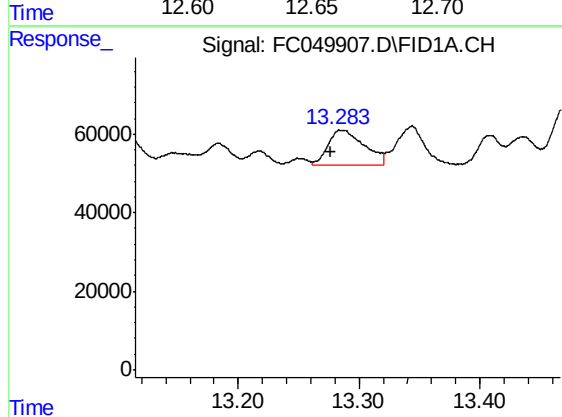
#9 ortho-Terphenyl (SURRE)

R.T.: 11.695 min
Delta R.T.: 0.016 min
Response: 334968
Conc: 2.92 ug/ml



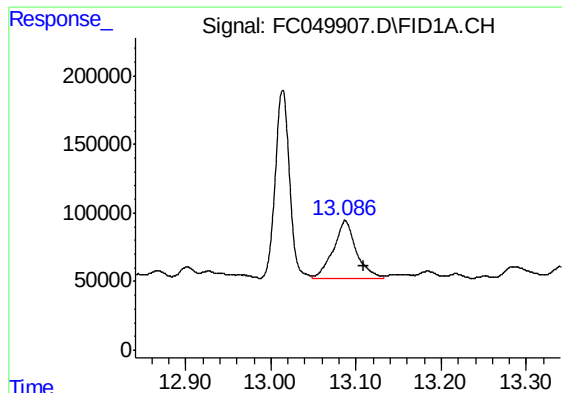
#10 n-Eicosane (C20)

R.T.: 12.660 min
Delta R.T.: -0.004 min
Response: 136010
Conc: 1.27 ug/ml



#11 n-Heneicosane (C21)

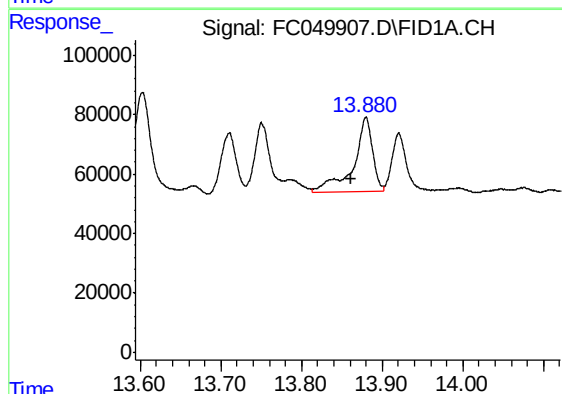
R.T.: 13.286 min
Delta R.T.: 0.009 min
Response: 181416
Conc: 1.70 ug/ml



#12 1-chlorooctadecane (SURR)

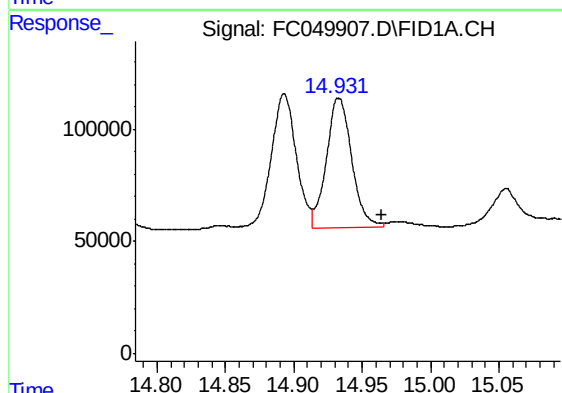
R.T.: 13.087 min
Delta R.T.: -0.022 min
Response: 807299
Conc: 9.06 ug/ml

Instrument :
FID_C
ClientSampleId :
CL-01-100120-1DL



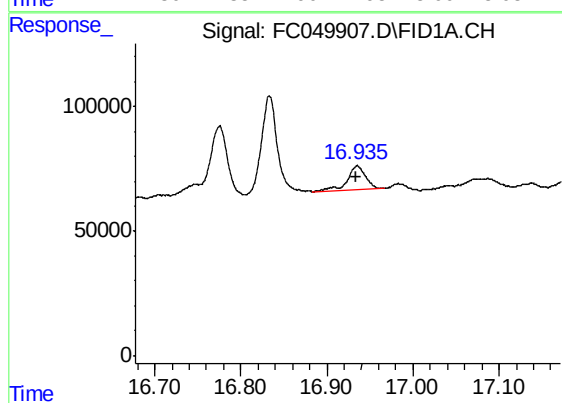
#13 n-Docosane (C22)

R.T.: 13.880 min
Delta R.T.: 0.018 min
Response: 412852
Conc: 3.90 ug/ml



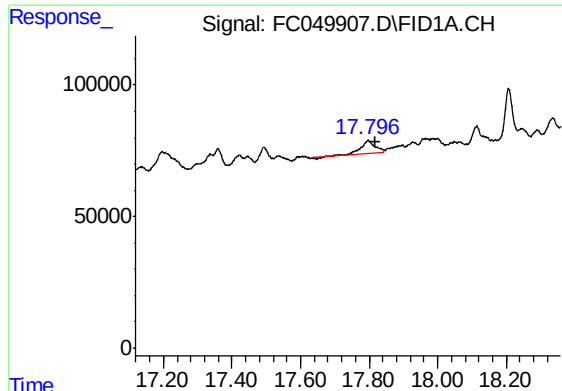
#14 n-Tetracosane (C24)

R.T.: 14.933 min
Delta R.T.: -0.031 min
Response: 750381
Conc: 7.17 ug/ml



#16 n-Octacosane (C28)

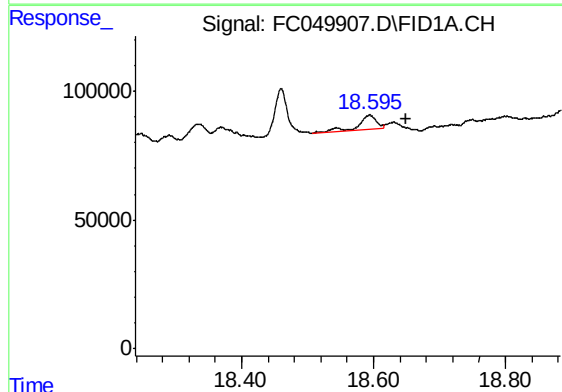
R.T.: 16.935 min
Delta R.T.: 0.002 min
Response: 144176
Conc: 1.43 ug/ml



#17 n-Tricontane (C30)

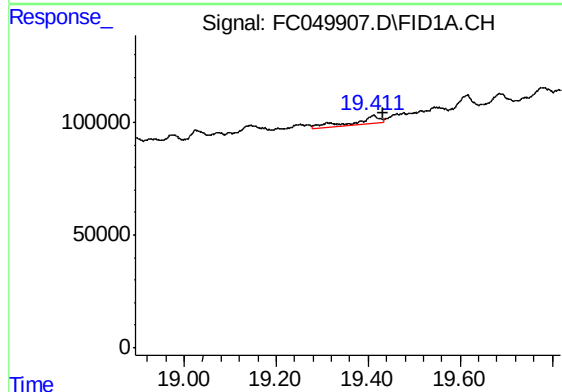
R.T.: 17.797 min
Delta R.T.: -0.022 min
Response: 133182
Conc: 1.37 ug/ml

Instrument :
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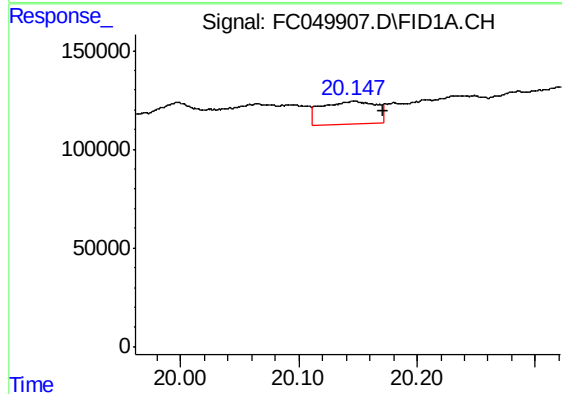
#18 n-Dotriacontane (C32)

R.T.: 18.594 min
Delta R.T.: -0.056 min
Response: 112230
Conc: 1.24 ug/ml



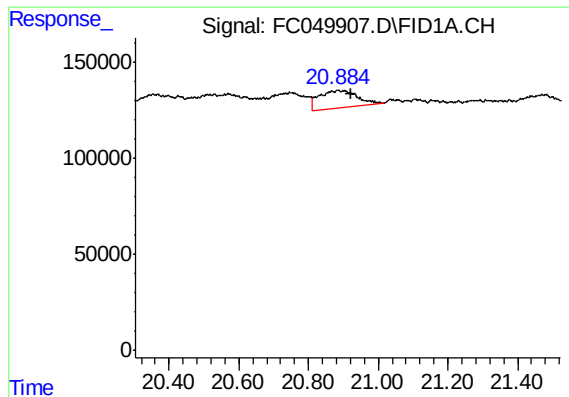
#19 n-Tetratriacontane (C34)

R.T.: 19.412 min
Delta R.T.: -0.020 min
Response: 126146
Conc: 1.47 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.147 min
Delta R.T.: -0.024 min
Response: 362000
Conc: 4.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.885 min
Delta R.T.: -0.038 min
Response: 678162
Conc: 8.96 ug/ml

Instrument :
FID_C
ClientSampleId :
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