

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081320AL\
 Data File : FC048987.D
 Signal(s) : FID1A.CH
 Acq On : 13 Aug 2020 18:28
 Operator : DD\AJ
 Sample : L.504-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 EO-02-081120-3

Integration File: autoint1.e
 Quant Time: Aug 14 03:15:00 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)	11.681	4424217	37.236 ug/ml
Spiked Amount 50.000		Recovery =	74.47%
12) S 1-chlorooctadecane (S...	13.114	3995715	41.074 ug/ml
Spiked Amount 50.000		Recovery =	82.15%
Target Compounds			
7) T n-Hexadecane (C16)	9.930	152661	1.454 ug/ml
10) T n-Eicosane (C20)	12.661	159033	1.429 ug/ml
11) T n-Heneicosane (C21)	13.299	190863	1.709 ug/ml
13) T n-Docosane (C22)	13.865	88379	0.786 ug/ml
14) T n-Tetracosane (C24)	14.953	834564	7.341 ug/ml
15) T n-Hexacosane (C26)	15.985	142560	1.246 ug/ml
16) T n-Octacosane (C28)	16.951	579468	4.981 ug/ml
17) T n-Tricontane (C30)	17.825	623766	5.396 ug/ml
18) T n-Dotriacontane (C32)	18.656	433811	4.012 ug/ml
19) T n-Tetratriacontane (C34)	19.437	697234	6.722 ug/ml
20) T n-Hexatriacontane (C36)	20.183	1234766	12.419 ug/ml
21) T n-Octatriacontane (C38)	20.942	288827	3.054 ug/ml
22) T n-Tetracontane (C40)	21.870	395015	4.138 ug/ml

(f)=RT Delta > 1/2 Window

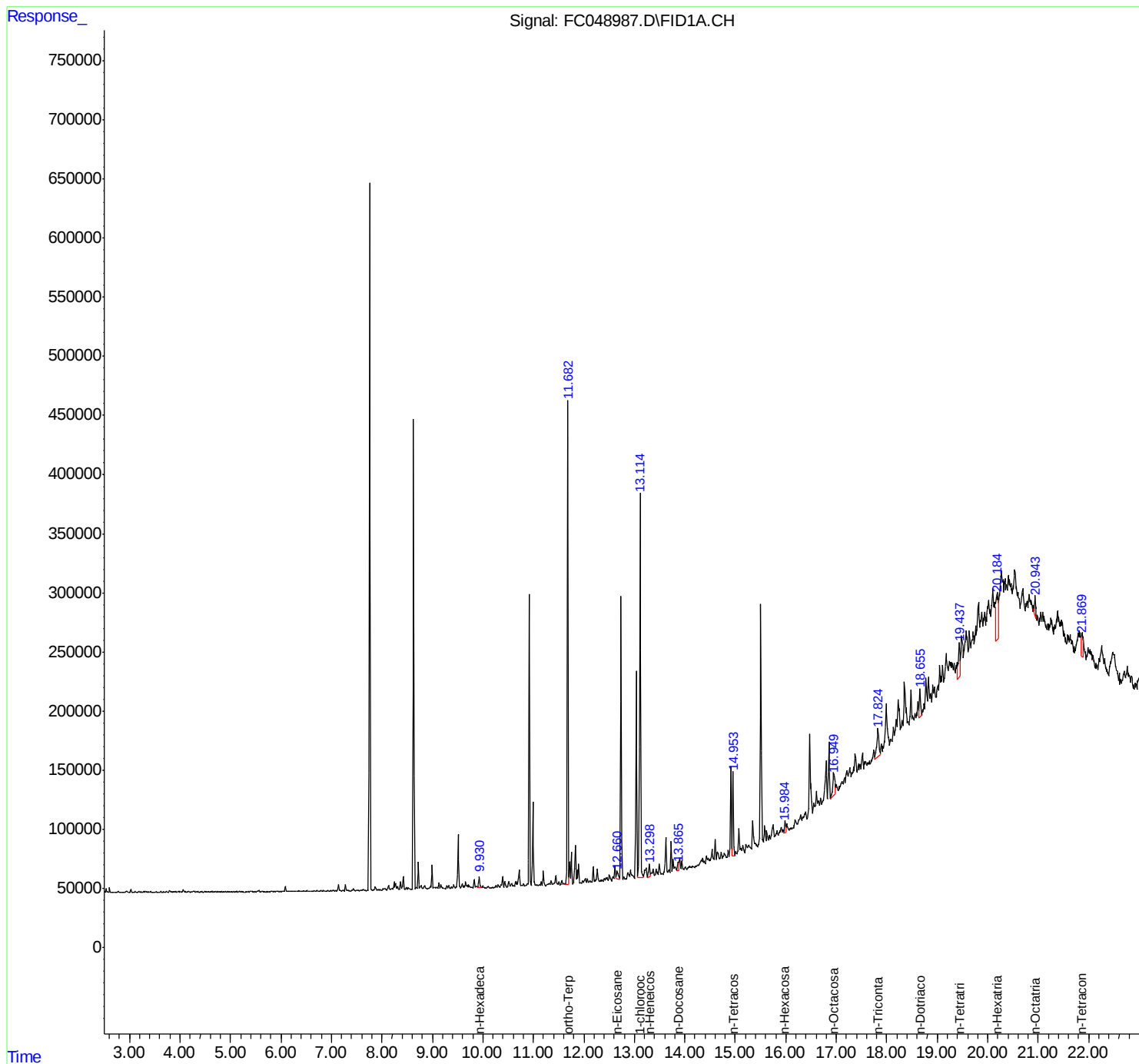
(m)=manual int.

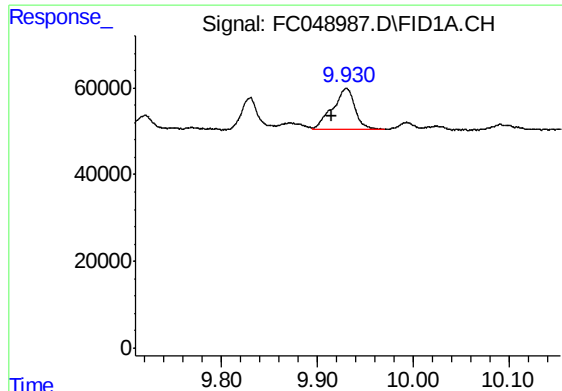
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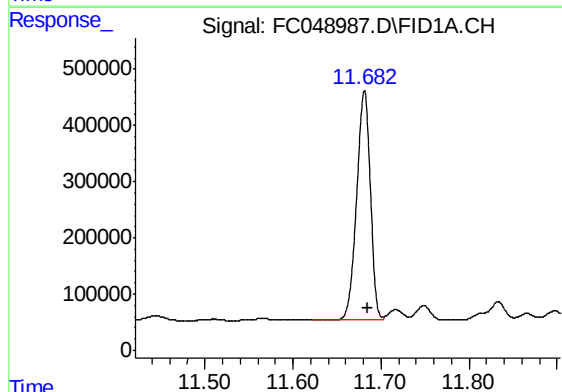




#7 n-Hexadecane (C16)

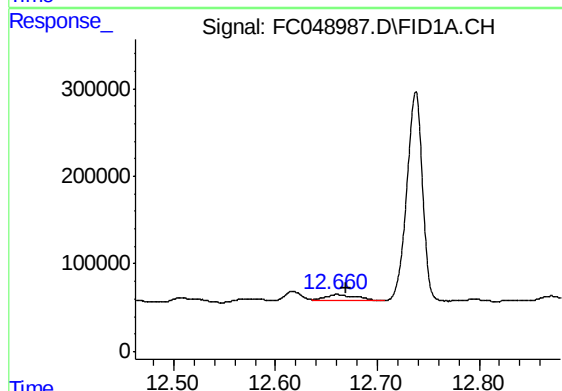
R.T.: 9.930 min
Delta R.T.: 0.015 min
Response: 152661
Conc: 1.45 ug/ml

Instrument :
FID_C
ClientSampleId :
EO-02-081120-3



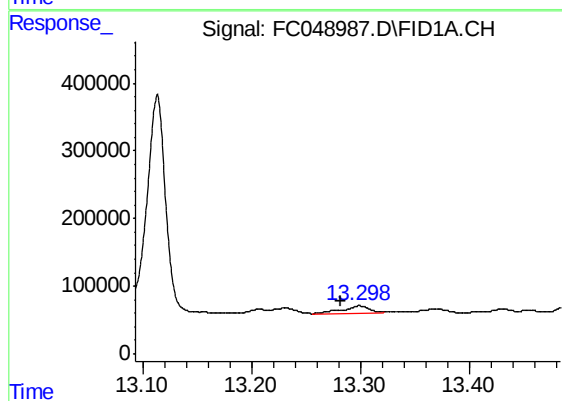
#9 ortho-Terphenyl (SURRE)

R.T.: 11.681 min
Delta R.T.: -0.004 min
Response: 4424217
Conc: 37.24 ug/ml



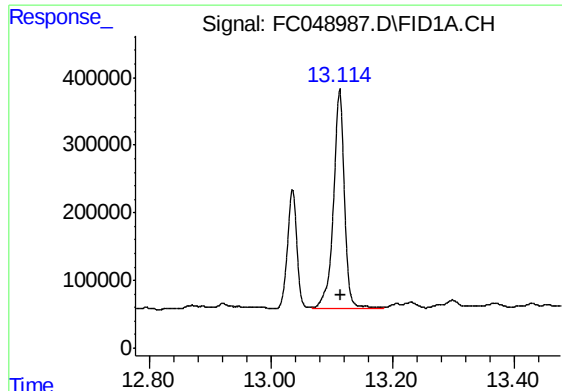
#10 n-Eicosane (C20)

R.T.: 12.661 min
Delta R.T.: -0.009 min
Response: 159033
Conc: 1.43 ug/ml



#11 n-Heneicosane (C21)

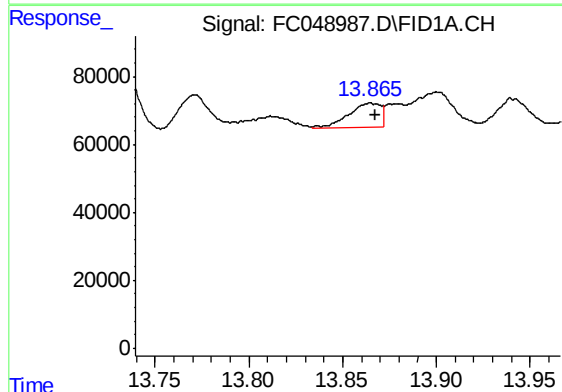
R.T.: 13.299 min
Delta R.T.: 0.017 min
Response: 190863
Conc: 1.71 ug/ml



#12 1-chlorooctadecane (SURR)

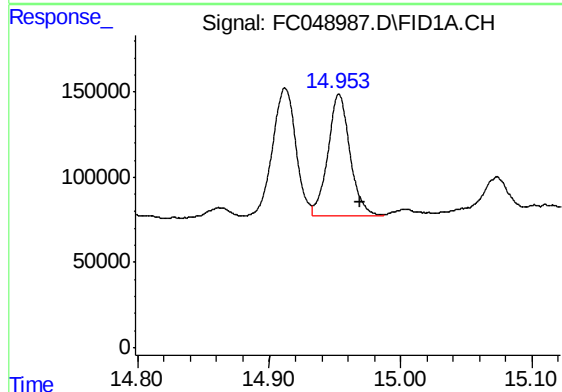
R.T.: 13.114 min
Delta R.T.: -0.001 min
Response: 3995715
Conc: 41.07 ug/ml

Instrument :
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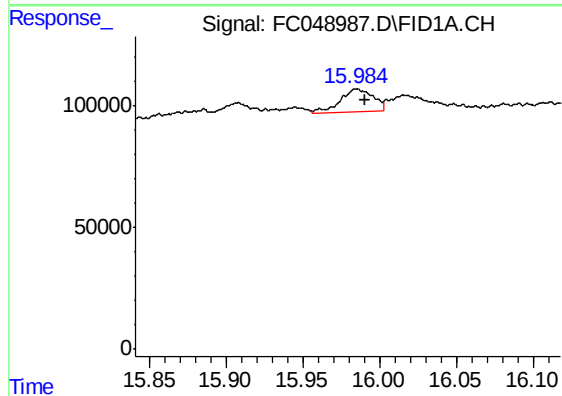
#13 n-Docosane (C22)

R.T.: 13.865 min
Delta R.T.: -0.003 min
Response: 88379
Conc: 0.79 ug/ml



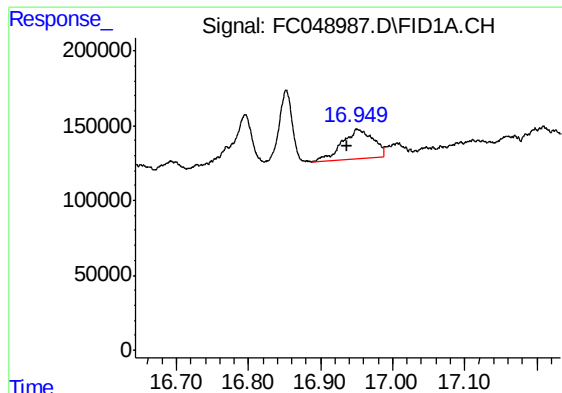
#14 n-Tetracosane (C24)

R.T.: 14.953 min
Delta R.T.: -0.016 min
Response: 834564
Conc: 7.34 ug/ml



#15 n-Hexacosane (C26)

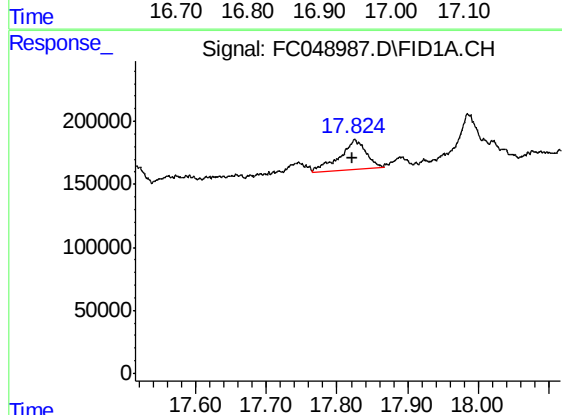
R.T.: 15.985 min
Delta R.T.: -0.006 min
Response: 142560
Conc: 1.25 ug/ml



#16 n-Octacosane (C28)

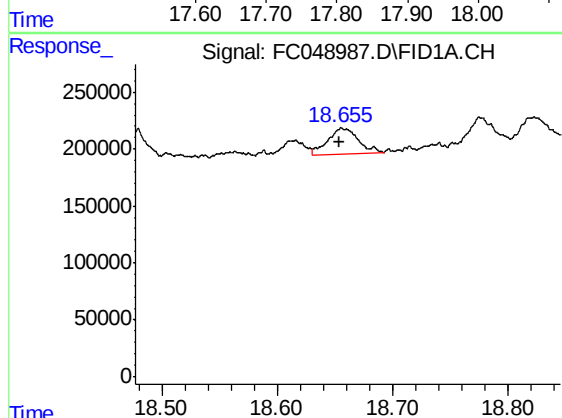
R.T.: 16.951 min
Delta R.T.: 0.013 min
Response: 579468
Conc: 4.98 ug/ml

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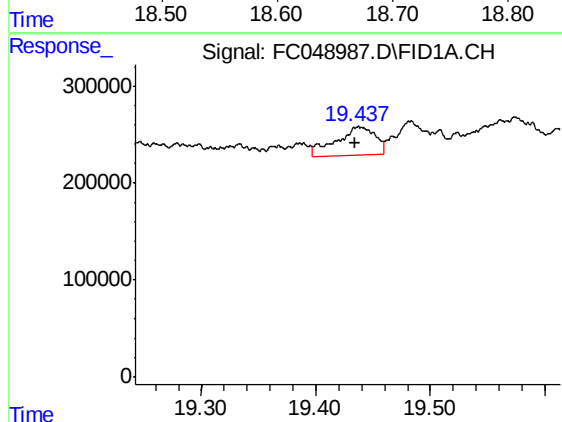
#17 n-Tricontane (C30)

R.T.: 17.825 min
Delta R.T.: 0.002 min
Response: 623766
Conc: 5.40 ug/ml



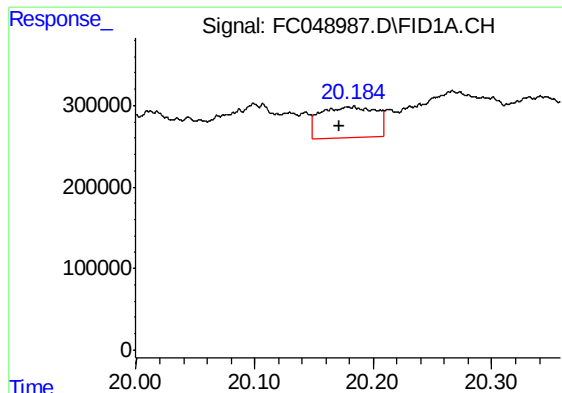
#18 n-Dotriacontane (C32)

R.T.: 18.656 min
Delta R.T.: 0.002 min
Response: 433811
Conc: 4.01 ug/ml



#19 n-Tetratriacontane (C34)

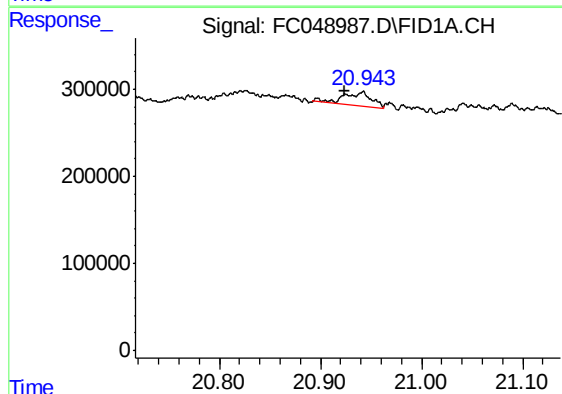
R.T.: 19.437 min
Delta R.T.: 0.003 min
Response: 697234
Conc: 6.72 ug/ml



#20 n-Hexatriacontane (C36)

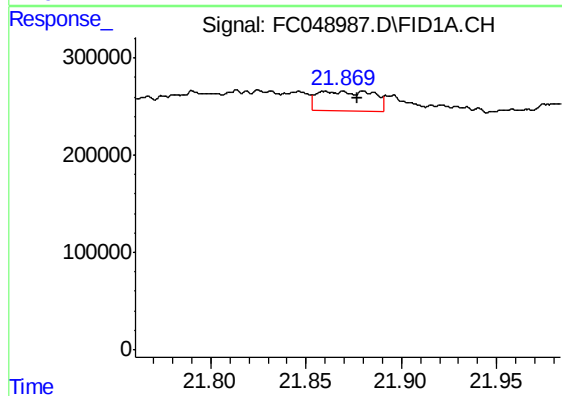
R.T.: 20.183 min
Delta R.T.: 0.012 min
Response: 1234766
Conc: 12.42 ug/ml

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#21 n-Octatriacontane (C38)

R.T.: 20.942 min
Delta R.T.: 0.018 min
Response: 288827
Conc: 3.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.870 min
Delta R.T.: -0.007 min
Response: 395015
Conc: 4.14 ug/ml