

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081820AL\
 Data File : FC049075.D
 Signal(s) : FID1A.CH
 Acq On : 18 Aug 2020 16:26
 Operator : DD\AJ
 Sample : L3508-21D
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 19 02:19:21 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			
12) S 1-chlorooctadecane (S...	13.113	2673074	27.478 ug/ml
Spiked Amount 50.000		Recovery =	54.96%
Target Compounds			
4) T n-Dodecane (C12)	6.510	106989	1.009 ug/ml
10) T n-Eicosane (C20)	12.664	79128	0.711 ug/ml
11) T n-Heneicosane (C21)	13.277	84902	0.760 ug/ml
13) T n-Docosane (C22)	13.863	106126	0.944 ug/ml
14) T n-Tetracosane (C24)	14.965	120829	1.063 ug/ml
15) T n-Hexacosane (C26)	15.986	127566	1.115 ug/ml
16) T n-Octacosane (C28)	16.933	91451	0.786 ug/ml
17) T n-Tricontane (C30)	17.819	229450	1.985 ug/ml
18) T n-Dotriacontane (C32)	18.650	180958	1.674 ug/ml
19) T n-Tetratriacontane (C34)	19.431	143001	1.379 ug/ml
20) T n-Hexatriacontane (C36)	20.172	134184	1.350 ug/ml
21) T n-Octatriacontane (C38)	20.921	313153	3.312 ug/ml
22) T n-Tetracontane (C40)	21.866	577976	6.054 ug/ml

(f)=RT Delta > 1/2 Window

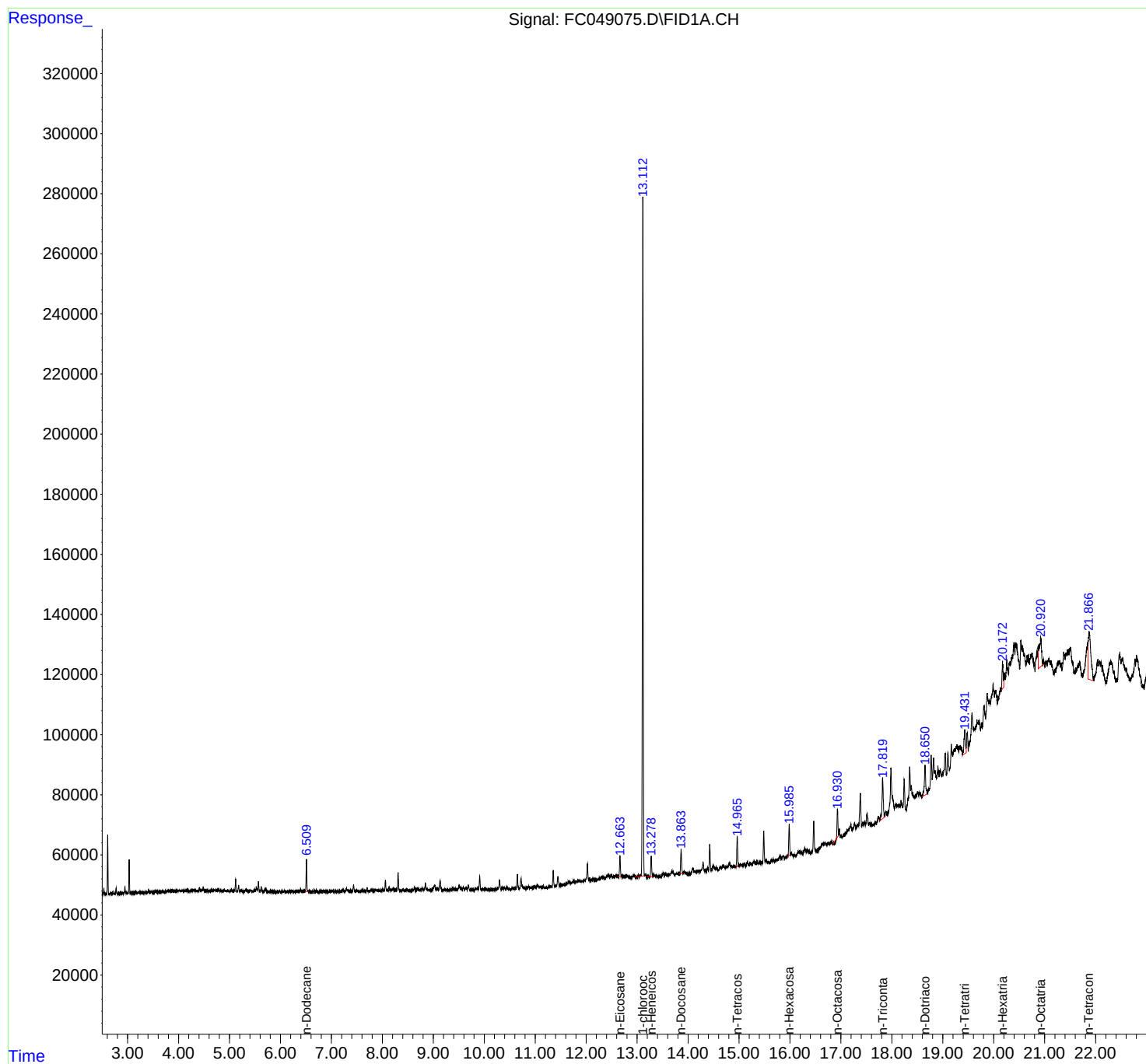
(m)=manual int.

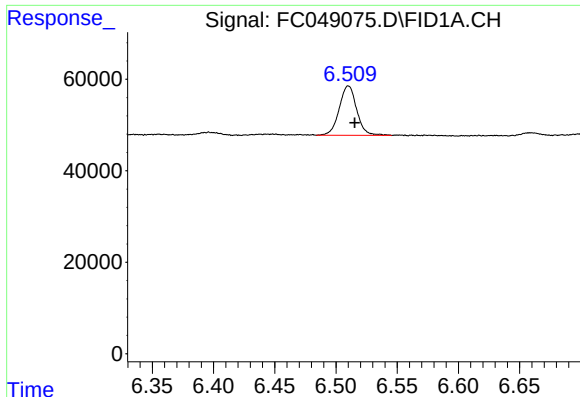
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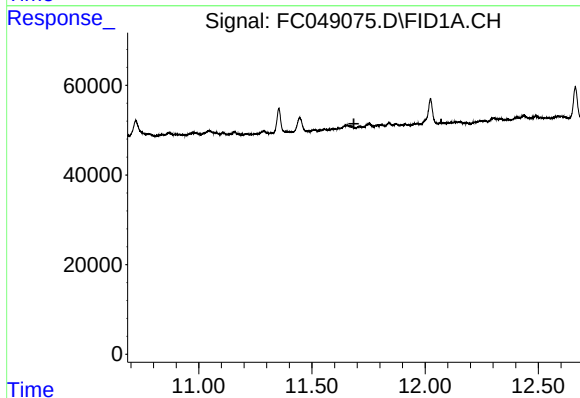




#4 n-Dodecane (C12)

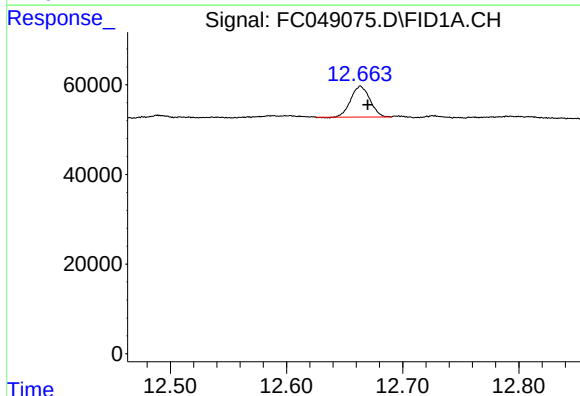
R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 106989
Conc: 1.01 ug/ml

Instrument :
FID_C
ClientSampleId :



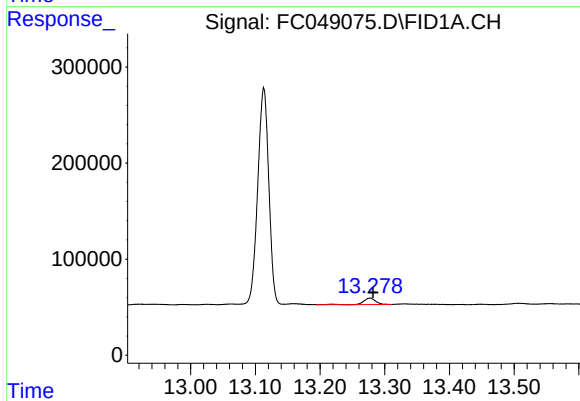
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.685 min
Response: 0
Conc: N.D.



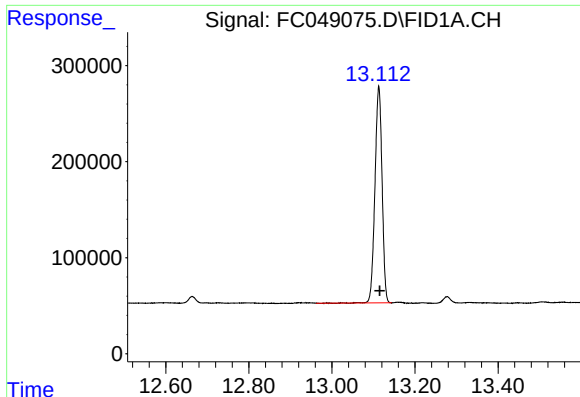
#10 n-Eicosane (C20)

R.T.: 12.664 min
Delta R.T.: -0.006 min
Response: 79128
Conc: 0.71 ug/ml



#11 n-Heneicosane (C21)

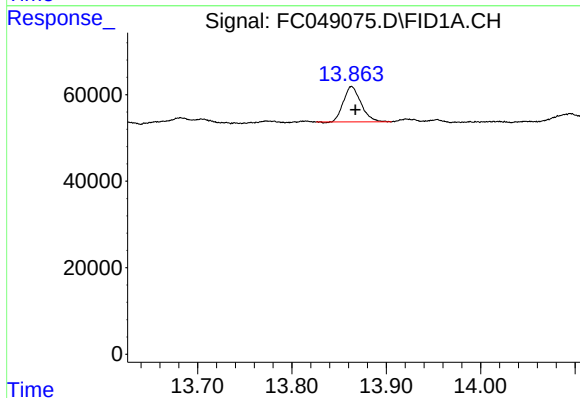
R.T.: 13.277 min
Delta R.T.: -0.005 min
Response: 84902
Conc: 0.76 ug/ml



#12 1-chlorooctadecane (SURR)

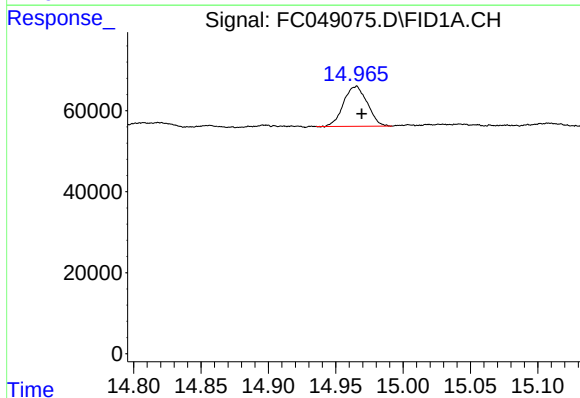
R.T.: 13.113 min
Delta R.T.: -0.002 min
Response: 2673074
Conc: 27.48 ug/ml

Instrument :
FID_C
ClientSampleId :



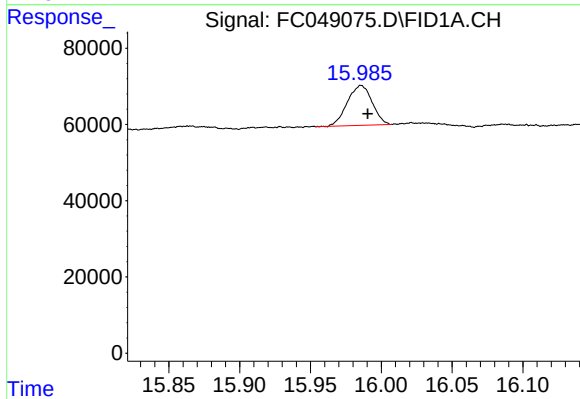
#13 n-Docosane (C22)

R.T.: 13.863 min
Delta R.T.: -0.004 min
Response: 106126
Conc: 0.94 ug/ml



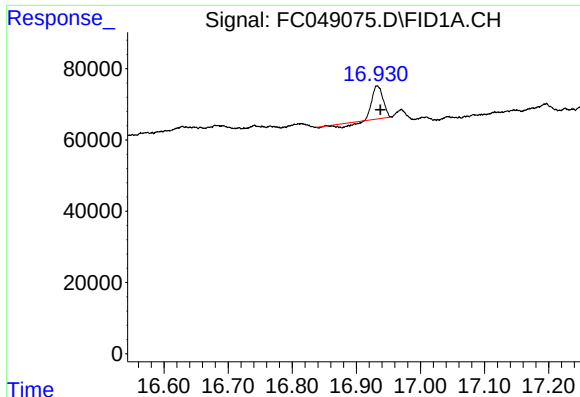
#14 n-Tetracosane (C24)

R.T.: 14.965 min
Delta R.T.: -0.004 min
Response: 120829
Conc: 1.06 ug/ml



#15 n-Hexacosane (C26)

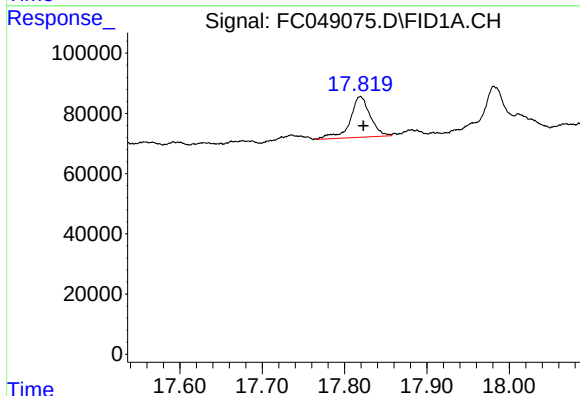
R.T.: 15.986 min
Delta R.T.: -0.005 min
Response: 127566
Conc: 1.11 ug/ml



#16 n-Octacosane (C28)

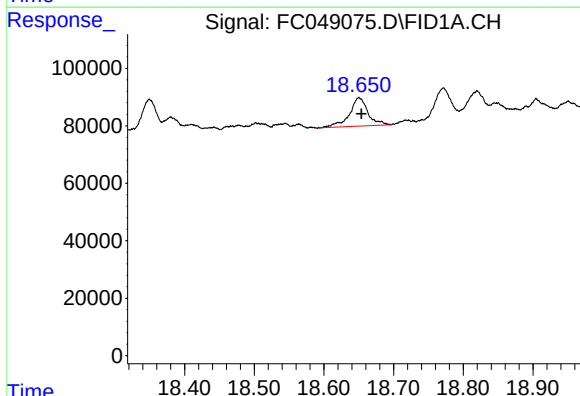
R.T.: 16.933 min
Delta R.T.: -0.005 min
Response: 91451
Conc: 0.79 ug/ml

Instrument :
FID_C
ClientSampleId :



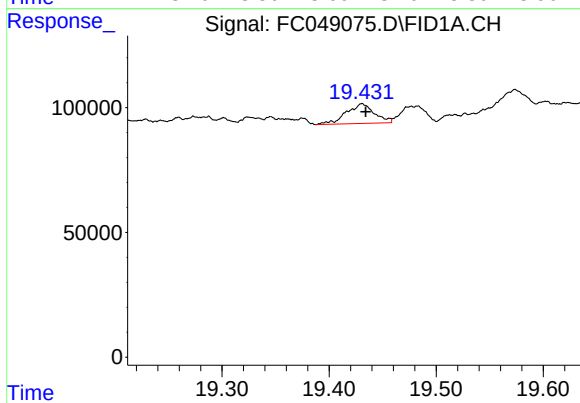
#17 n-Tricontane (C30)

R.T.: 17.819 min
Delta R.T.: -0.004 min
Response: 229450
Conc: 1.98 ug/ml



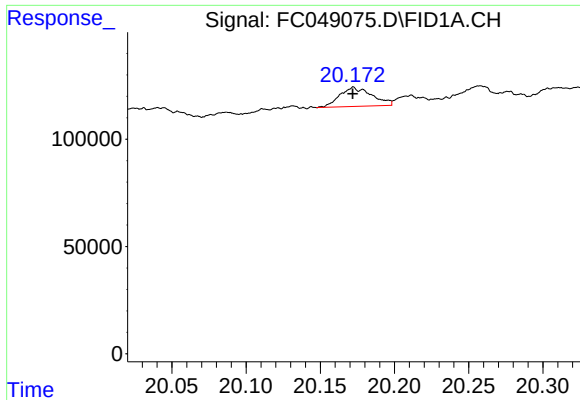
#18 n-Dotriacontane (C32)

R.T.: 18.650 min
Delta R.T.: -0.003 min
Response: 180958
Conc: 1.67 ug/ml



#19 n-Tetratriacontane (C34)

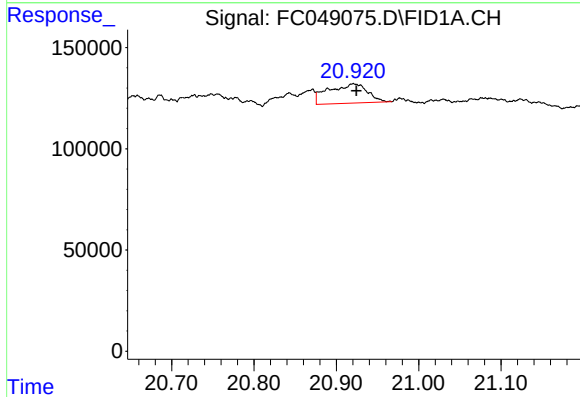
R.T.: 19.431 min
Delta R.T.: -0.004 min
Response: 143001
Conc: 1.38 ug/ml



#20 n-Hexatriacontane (C36)

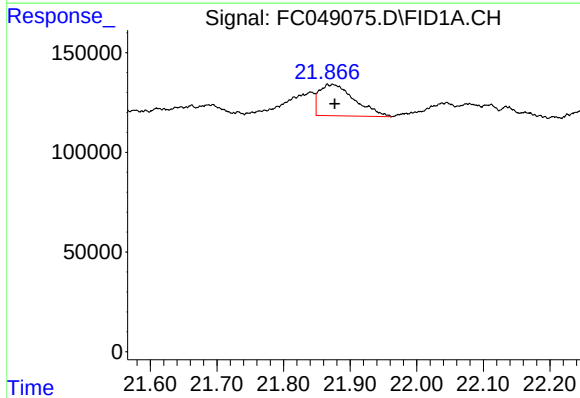
R.T.: 20.172 min
Delta R.T.: 0.000 min
Response: 134184
Conc: 1.35 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.921 min
Delta R.T.: -0.004 min
Response: 313153
Conc: 3.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.866 min
Delta R.T.: -0.011 min
Response: 577976
Conc: 6.05 ug/ml