

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080620AL\
 Data File : FC048896.D
 Signal(s) : FID1A.CH
 Acq On : 06 Aug 2020 20:14
 Operator : DD\AJ
 Sample : L3502-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 07 02:59:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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)	11.677	3371493	24.565 ug/ml
Spiked Amount 50.000		Recovery =	49.13%
12) S 1-chlorooctadecane (S...	13.111	2801489	24.861 ug/ml
Spiked Amount 50.000		Recovery =	49.72%
Target Compounds			
6) T n-Tetradecane (C14)	8.369f	106749	0.867 ug/ml
10) T n-Eicosane (C20)	12.662	160485	1.241 ug/ml
11) T n-Heneicosane (C21)	13.275	108228	0.835 ug/ml
13) T n-Docosane (C22)	13.859	112364	0.865 ug/ml
14) T n-Tetracosane (C24)	14.948	318746	2.432 ug/ml
15) T n-Hexacosane (C26)	15.983	139558	1.073 ug/ml
16) T n-Octacosane (C28)	16.932	244393	1.870 ug/ml
17) T n-Tricontane (C30)	17.817	313003	2.435 ug/ml
18) T n-Dotriacontane (C32)	18.648	340895	2.886 ug/ml
19) T n-Tetratriacontane (C34)	19.432	216783	1.942 ug/ml
20) T n-Hexatriacontane (C36)	20.171	334381	3.179 ug/ml
21) T n-Octatriacontane (C38)	20.924	197893	2.016 ug/ml
22) T n-Tetracontane (C40)	21.876	277796	2.859 ug/ml

(f)=RT Delta > 1/2 Window

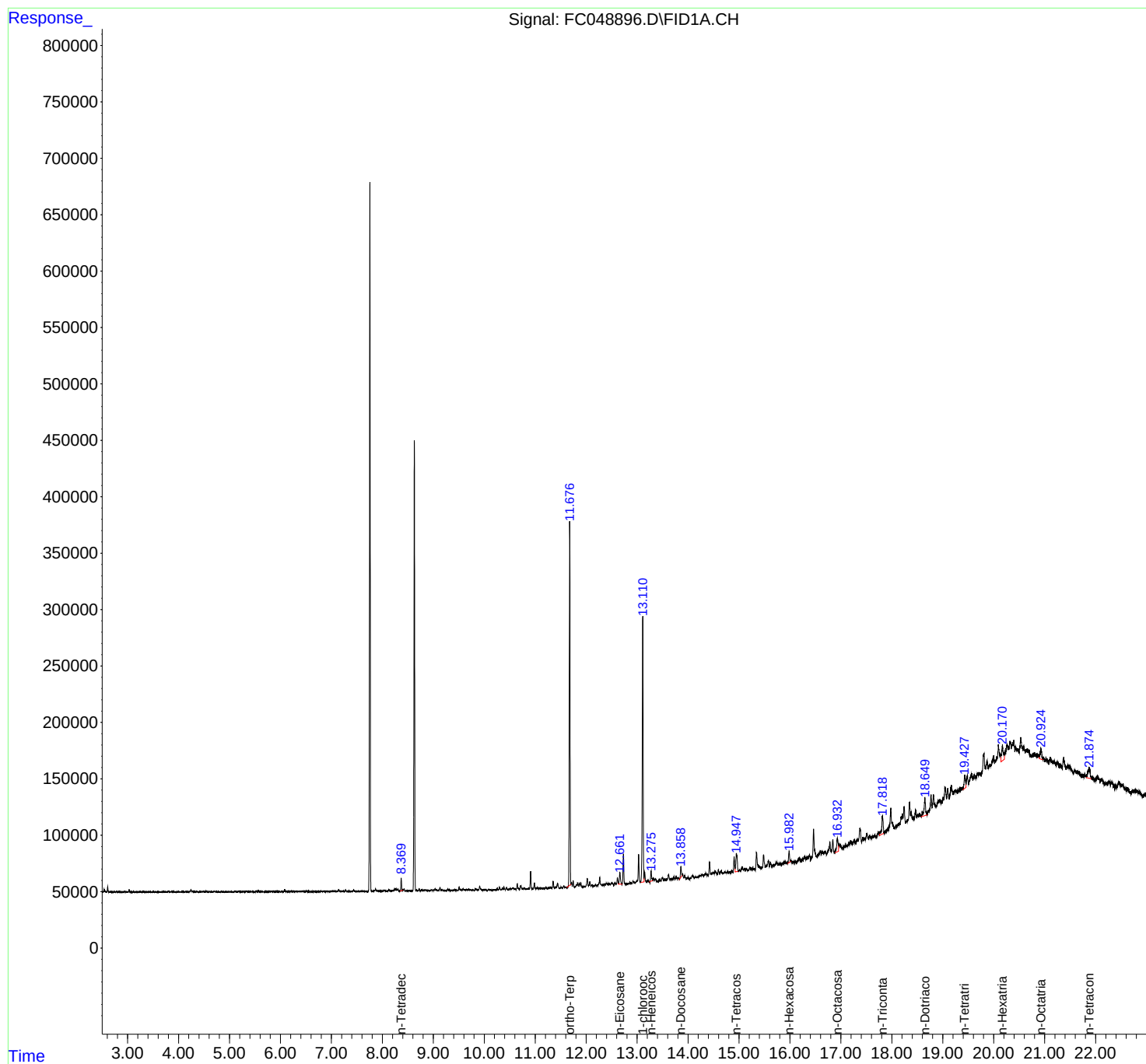
(m)=manual int.

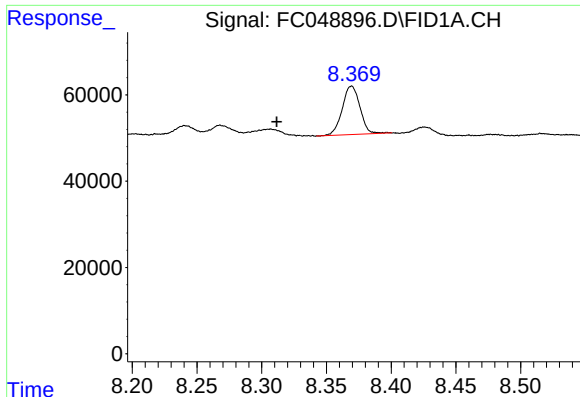
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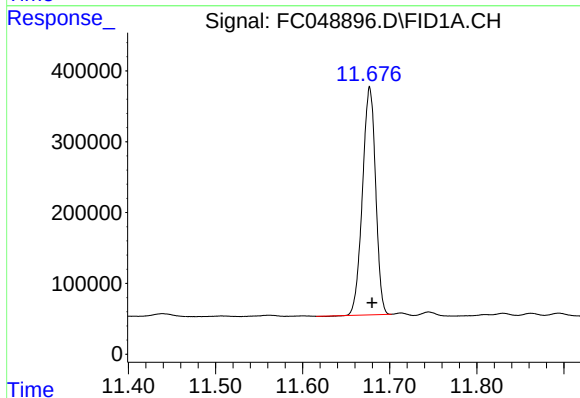




#6 n-Tetradecane (C14)

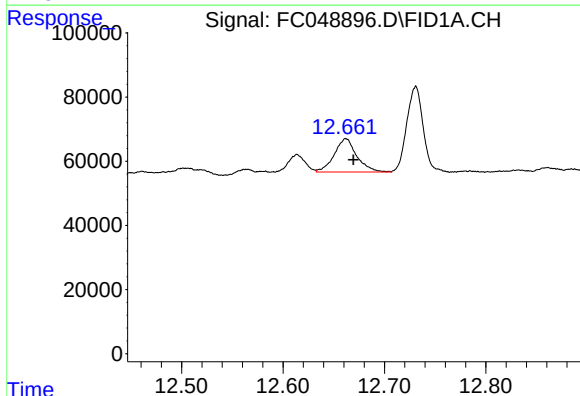
R.T.: 8.369 min
Delta R.T.: 0.058 min
Response: 106749
Conc: 0.87 ug/ml

Instrument :
FID_C
ClientSampleId :



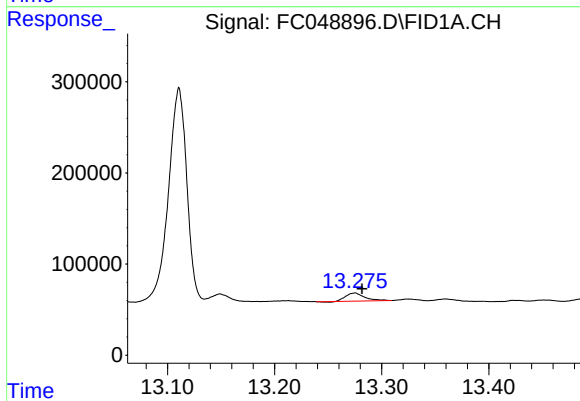
#9 ortho-Terphenyl (SURR)

R.T.: 11.677 min
Delta R.T.: -0.002 min
Response: 3371493
Conc: 24.56 ug/ml



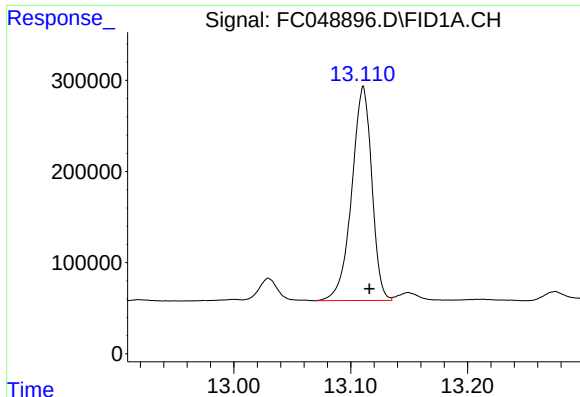
#10 n-Eicosane (C20)

R.T.: 12.662 min
Delta R.T.: -0.007 min
Response: 160485
Conc: 1.24 ug/ml



#11 n-Heneicosane (C21)

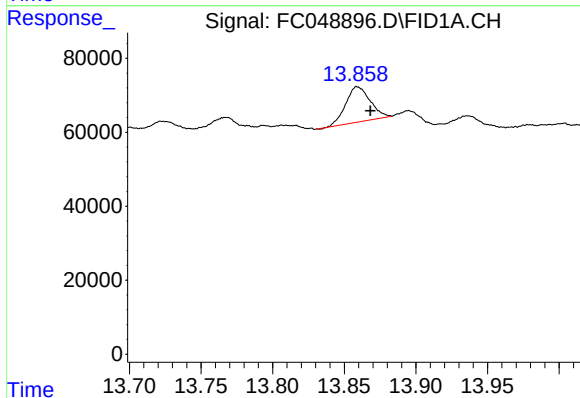
R.T.: 13.275 min
Delta R.T.: -0.007 min
Response: 108228
Conc: 0.83 ug/ml



#12 1-chlorooctadecane (SURR)

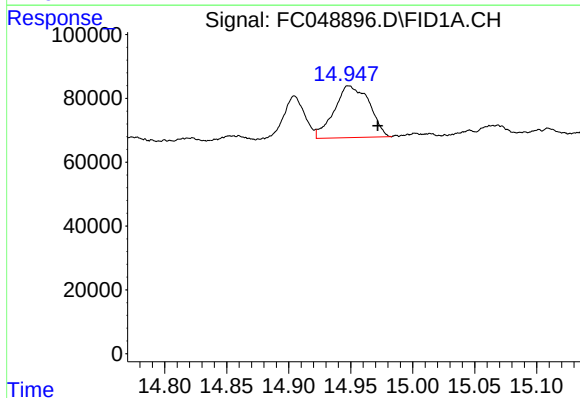
R.T.: 13.111 min
Delta R.T.: -0.005 min
Response: 2801489
Conc: 24.86 ug/ml

Instrument :
FID_C
ClientSampleId :



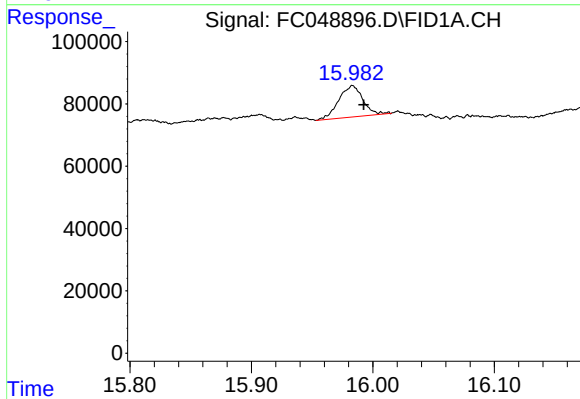
#13 n-Docosane (C22)

R.T.: 13.859 min
Delta R.T.: -0.009 min
Response: 112364
Conc: 0.87 ug/ml



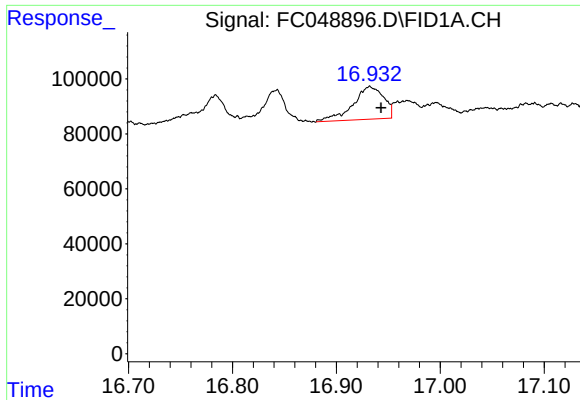
#14 n-Tetracosane (C24)

R.T.: 14.948 min
Delta R.T.: -0.023 min
Response: 318746
Conc: 2.43 ug/ml



#15 n-Hexacosane (C26)

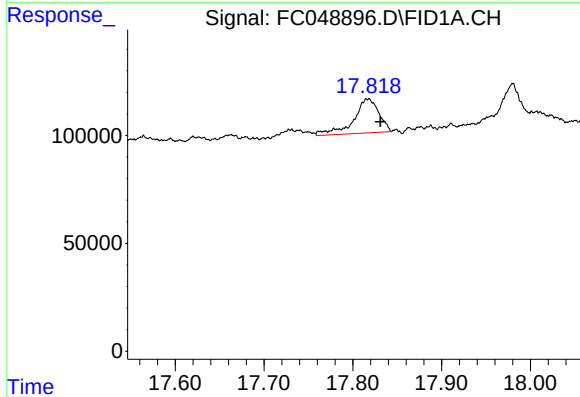
R.T.: 15.983 min
Delta R.T.: -0.009 min
Response: 139558
Conc: 1.07 ug/ml



#16 n-Octacosane (C28)

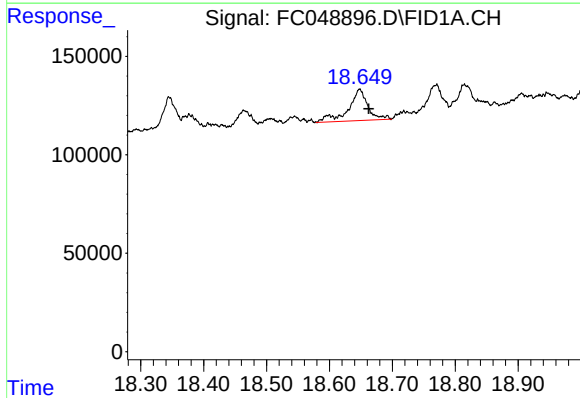
R.T.: 16.932 min
Delta R.T.: -0.011 min
Response: 244393
Conc: 1.87 ug/ml

Instrument :
FID_C
ClientSampleId :



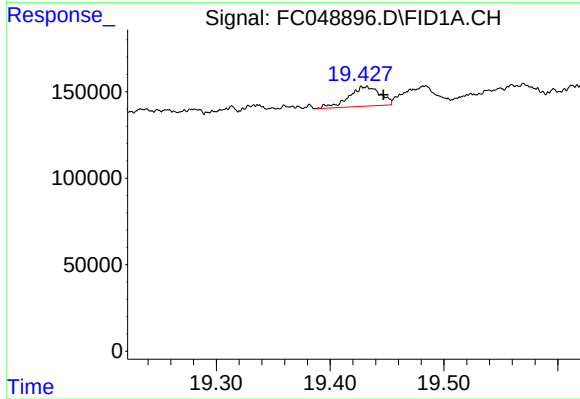
#17 n-Tricontane (C30)

R.T.: 17.817 min
Delta R.T.: -0.014 min
Response: 313003
Conc: 2.43 ug/ml



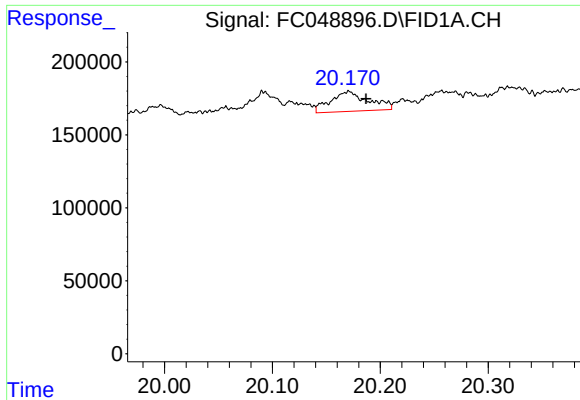
#18 n-Dotriacontane (C32)

R.T.: 18.648 min
Delta R.T.: -0.015 min
Response: 340895
Conc: 2.89 ug/ml



#19 n-Tetratriacontane (C34)

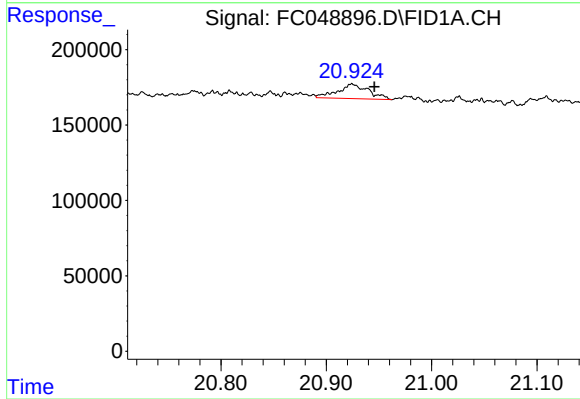
R.T.: 19.432 min
Delta R.T.: -0.015 min
Response: 216783
Conc: 1.94 ug/ml



#20 n-Hexatriacontane (C36)

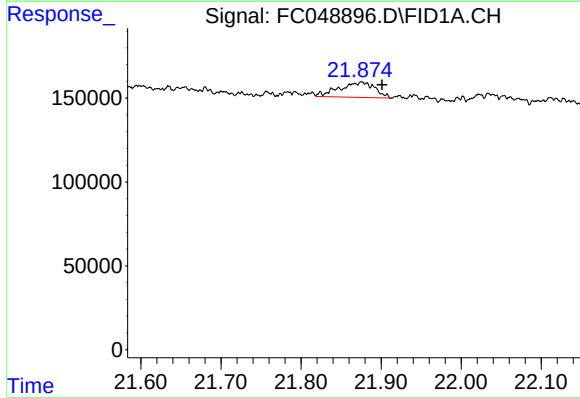
R.T.: 20.171 min
Delta R.T.: -0.016 min
Response: 334381
Conc: 3.18 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.924 min
Delta R.T.: -0.021 min
Response: 197893
Conc: 2.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.876 min
Delta R.T.: -0.026 min
Response: 277796
Conc: 2.86 ug/ml