

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101620AL\
 Data File : FC050197.D
 Signal(s) : FID1A.CH
 Acq On : 17 Oct 2020 11:12
 Operator : DD\AJ
 Sample : L4223-07
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 19 00:30:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.634	3958716	35.317 ug/ml
Spiked Amount 50.000		Recovery =	70.63%
12) S 1-chlorooctadecane (S...	13.068	3431729	39.616 ug/ml
Spiked Amount 50.000		Recovery =	79.23%
Target Compounds			
6) T n-Tetradecane (C14)	8.330f	108030	1.078 ug/ml
10) T n-Eicosane (C20)	12.613	180950	1.739 ug/ml
11) T n-Heneicosane (C21)	13.262	130248	1.253 ug/ml
13) T n-Docosane (C22)	13.858	222319	2.142 ug/ml
14) T n-Tetracosane (C24)	14.913	900930	8.674 ug/ml
16) T n-Octacosane (C28)	16.914	195551	1.890 ug/ml
17) T n-Tricontane (C30)	17.774	169859	1.664 ug/ml
18) T n-Dotriacontane (C32)	18.604	144651	1.506 ug/ml
19) T n-Tetratriacontane (C34)	19.389	57713	0.629 ug/ml
20) T n-Hexatriacontane (C36)	20.124	77811	0.878 ug/ml

(f)=RT Delta > 1/2 Window

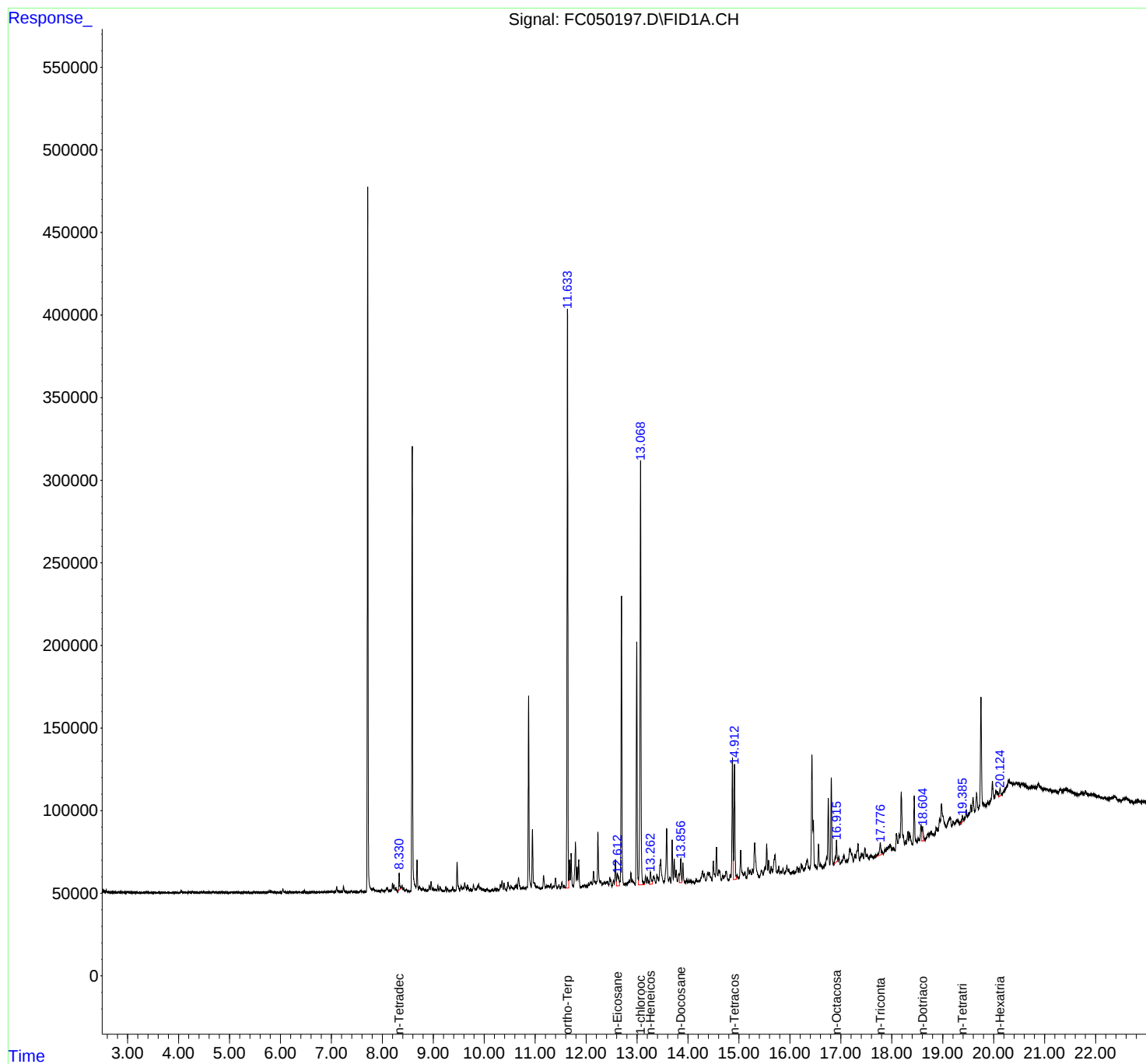
(m)=manual int.

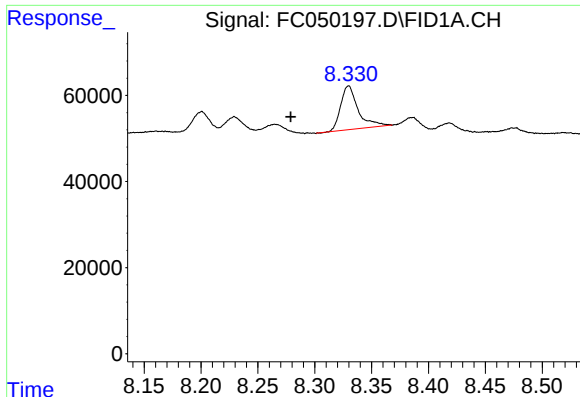
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Signal Info : 20M x 0.18mm x 0.18um

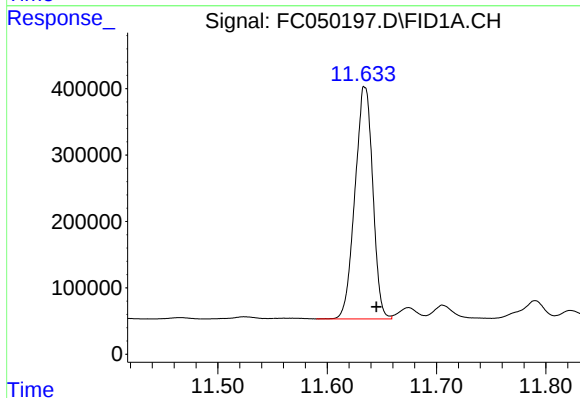




#6 n-Tetradecane (C14)

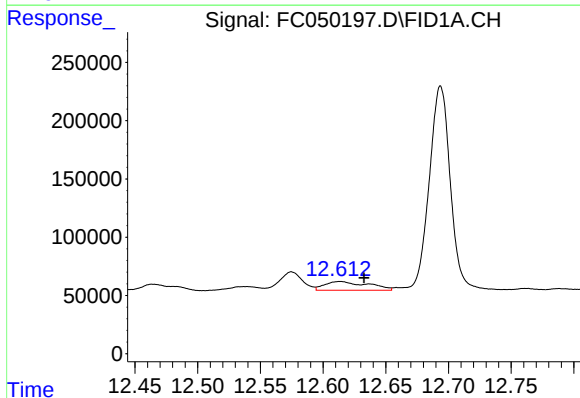
R.T.: 8.330 min
Delta R.T.: 0.051 min
Response: 108030
Conc: 1.08 ug/ml

Instrument :
FID_C
ClientSampleId :



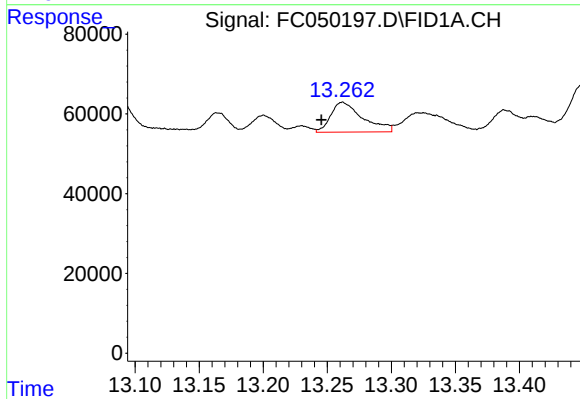
#9 ortho-Terphenyl (SURR)

R.T.: 11.634 min
Delta R.T.: -0.011 min
Response: 3958716
Conc: 35.32 ug/ml



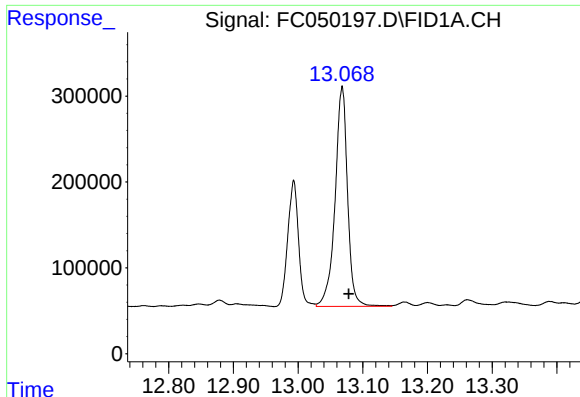
#10 n-Eicosane (C20)

R.T.: 12.613 min
Delta R.T.: -0.019 min
Response: 180950
Conc: 1.74 ug/ml



#11 n-Heneicosane (C21)

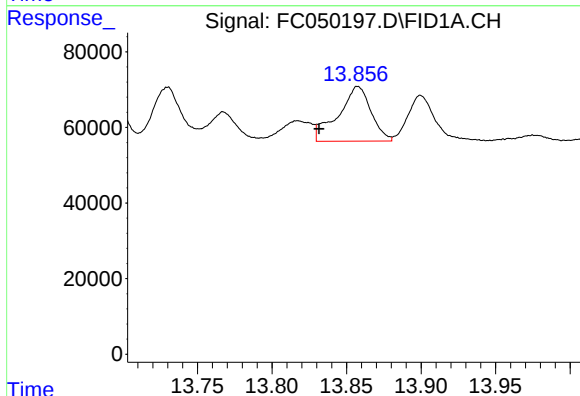
R.T.: 13.262 min
Delta R.T.: 0.017 min
Response: 130248
Conc: 1.25 ug/ml



#12 1-chlorooctadecane (SURR)

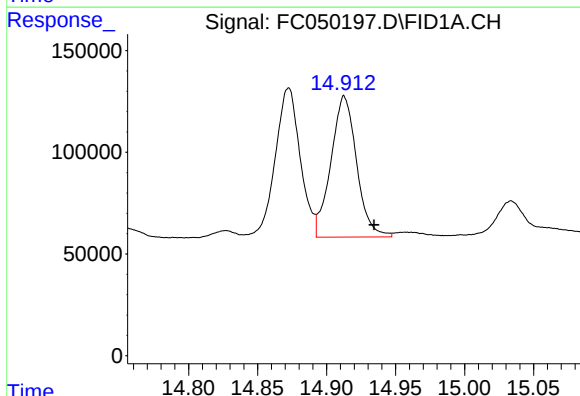
R.T.: 13.068 min
Delta R.T.: -0.011 min
Response: 3431729
Conc: 39.62 ug/ml

Instrument :
FID_C
ClientSampleId :



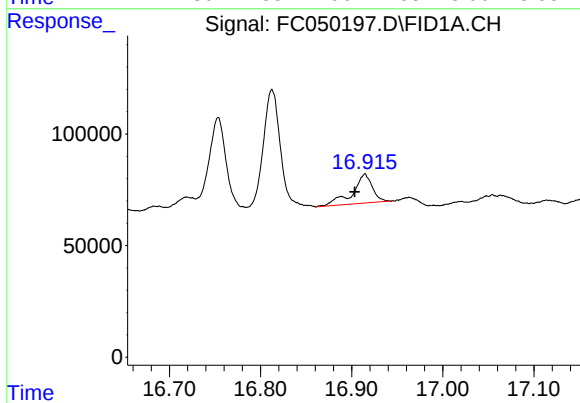
#13 n-Docosane (C22)

R.T.: 13.858 min
Delta R.T.: 0.026 min
Response: 222319
Conc: 2.14 ug/ml



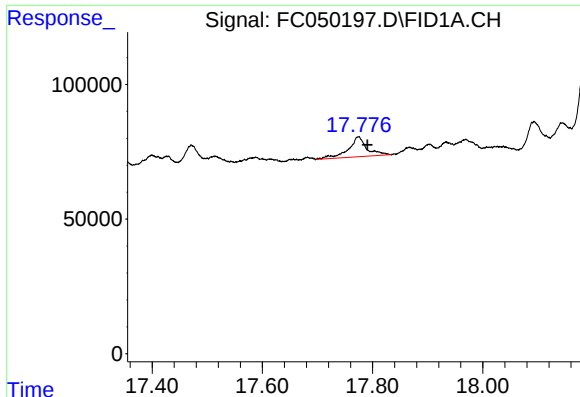
#14 n-Tetracosane (C24)

R.T.: 14.913 min
Delta R.T.: -0.021 min
Response: 900930
Conc: 8.67 ug/ml



#16 n-Octacosane (C28)

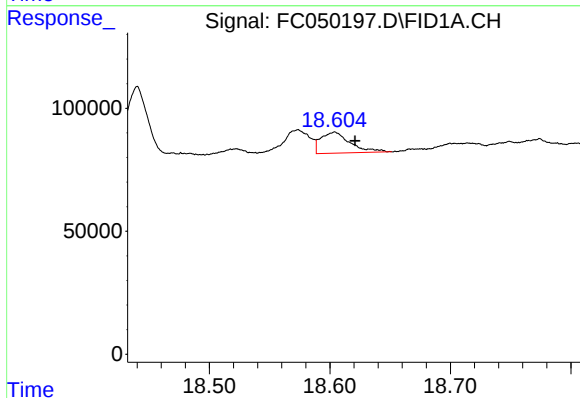
R.T.: 16.914 min
Delta R.T.: 0.011 min
Response: 195551
Conc: 1.89 ug/ml



#17 n-Tricontane (C30)

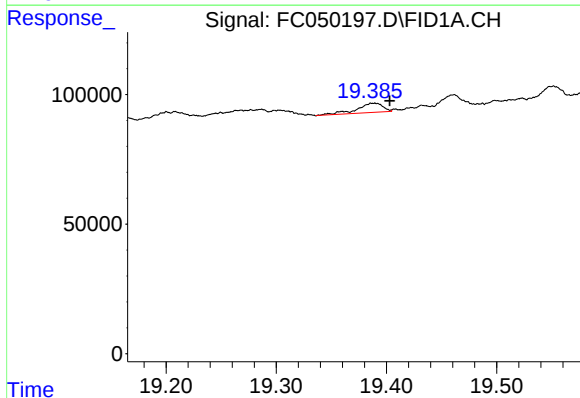
R.T.: 17.774 min
Delta R.T.: -0.017 min
Response: 169859
Conc: 1.66 ug/ml

Instrument :
FID_C
ClientSampleId :



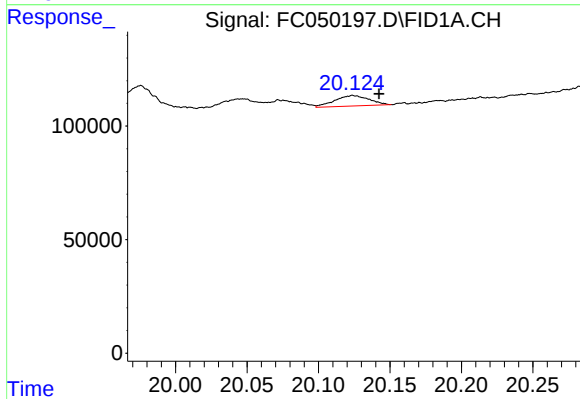
#18 n-Dotriacontane (C32)

R.T.: 18.604 min
Delta R.T.: -0.017 min
Response: 144651
Conc: 1.51 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.389 min
Delta R.T.: -0.015 min
Response: 57713
Conc: 0.63 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.124 min
Delta R.T.: -0.018 min
Response: 77811
Conc: 0.88 ug/ml