Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061821AL\
Data File : FC054320.D
Signal(s) : FID1A.CH
Acq On : 18 Jun 2021 22:01
Operator : DD\AJ
Sample : M2768-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 19 00:10:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 04:43:57 2021
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)	11.346	3522362	23.195 ug/ml
Spiked Amount	50.000		Recovery =	46.39%
12) S	1-chlorooctadecane (S...	12.791	2977610	25.277 ug/ml
Spiked Amount	50.000		Recovery =	50.55%
	Target Compounds			
10) T	n-Eicosane (C20)	12.347	126407	0.910 ug/ml
11) T	n-Heneicosane (C21)	12.960	146063	1.046 ug/ml
13) T	n-Docosane (C22)	13.547	198236	1.433 ug/ml
14) T	n-Tetracosane (C24)	14.646	113975	0.828 ug/ml
15) T	n-Hexacosane (C26)	15.666	370162	2.748 ug/ml
16) T	n-Octacosane (C28)	16.618	483757	3.651 ug/ml
17) T	n-Tricontane (C30)	17.501	540334	4.204 ug/ml
18) T	n-Dotriacontane (C32)	18.334	486747	3.956 ug/ml
19) T	n-Tetratriacontane (C34)	19.125	694091	5.933 ug/ml
20) T	n-Hexatriacontane (C36)	19.865	260086	2.356 ug/ml
21) T	n-Octatriacontane (C38)	20.569	1161119	11.358 ug/ml
22) T	n-Tetracontane (C40)	21.404	283314	2.648 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

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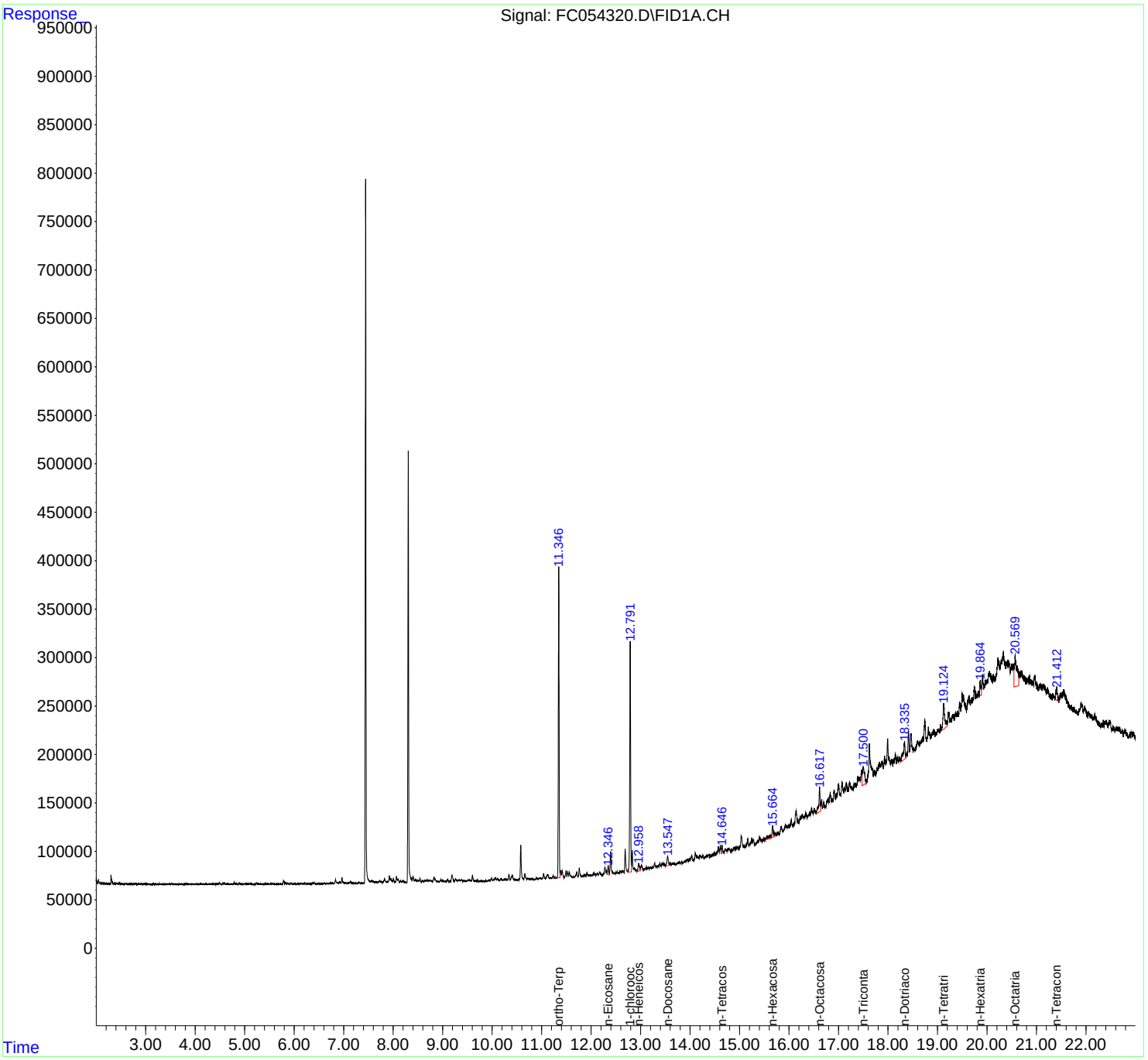
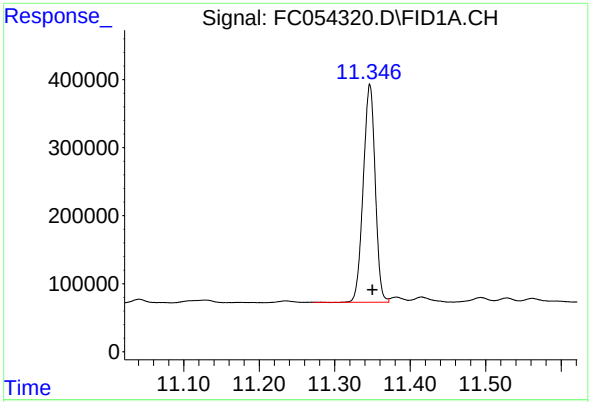
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

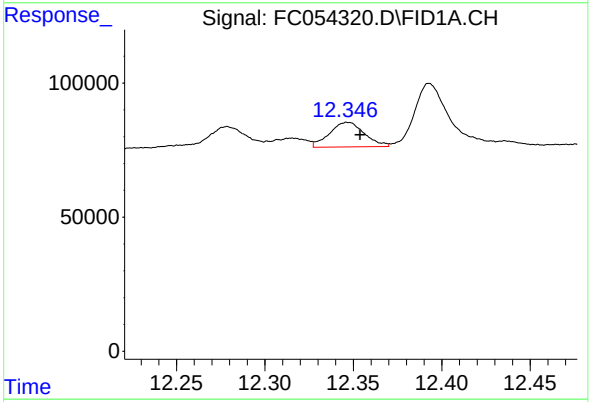




#9 ortho-Terphenyl (SURR)

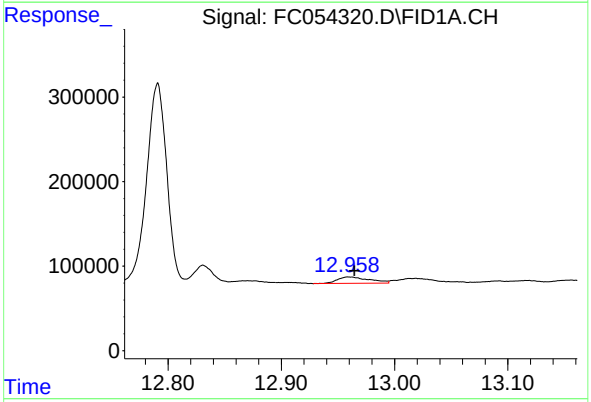
R.T.: 11.346 min
Delta R.T.: -0.004 min
Response: 3522362
Conc: 23.19 ug/ml

Instrument :
FID_C
ClientSampleId :



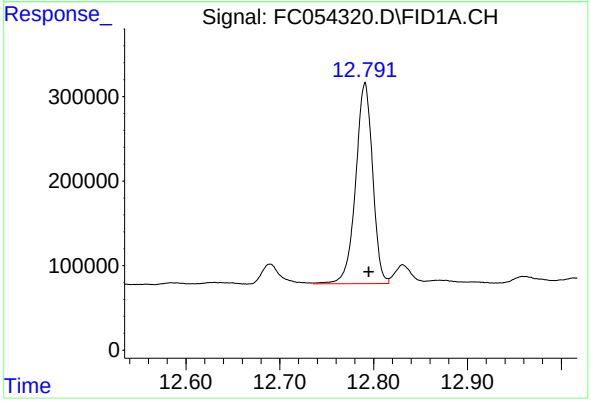
#10 n-Eicosane (C20)

R.T.: 12.347 min
Delta R.T.: -0.007 min
Response: 126407
Conc: 0.91 ug/ml



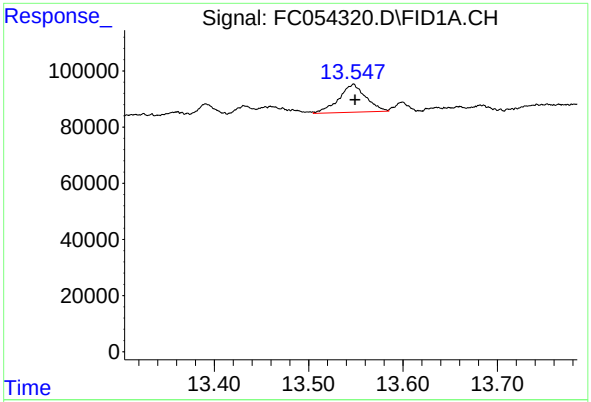
#11 n-Heneicosane (C21)

R.T.: 12.960 min
Delta R.T.: -0.004 min
Response: 146063
Conc: 1.05 ug/ml



#12 1-chlorooctadecane (SURR)

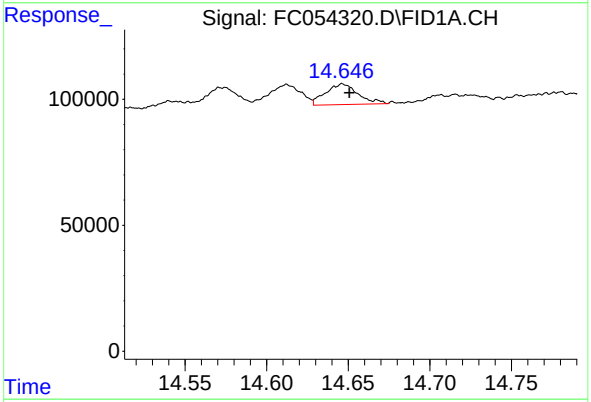
R.T.: 12.791 min
Delta R.T.: -0.004 min
Response: 2977610
Conc: 25.28 ug/ml



#13 n-Docosane (C22)

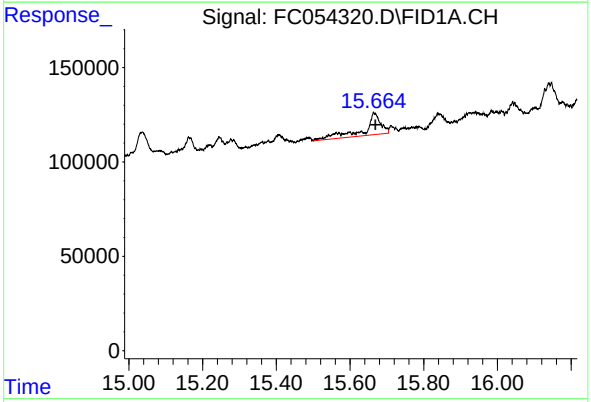
R.T.: 13.547 min
Delta R.T.: -0.002 min
Response: 198236
Conc: 1.43 ug/ml

Instrument :
FID_C
ClientSampleId :



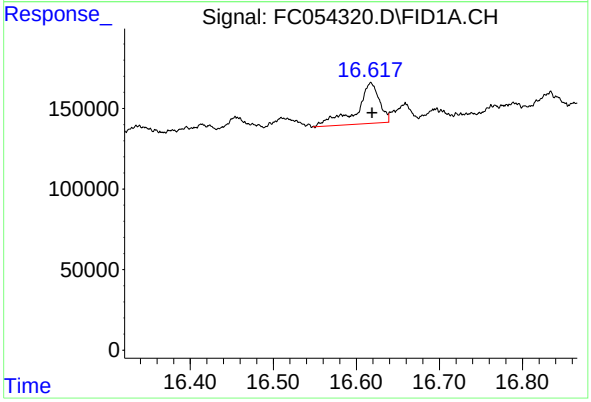
#14 n-Tetracosane (C24)

R.T.: 14.646 min
Delta R.T.: -0.004 min
Response: 113975
Conc: 0.83 ug/ml



#15 n-Hexacosane (C26)

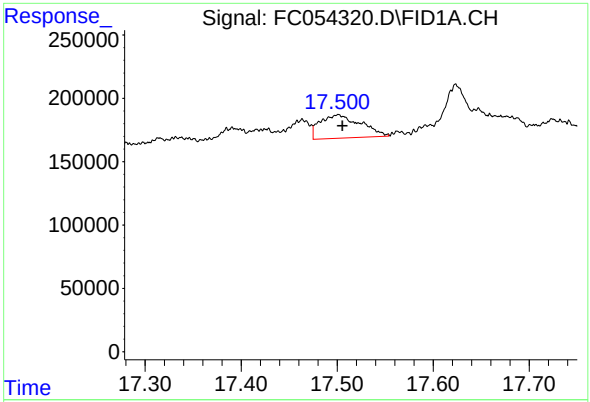
R.T.: 15.666 min
Delta R.T.: -0.003 min
Response: 370162
Conc: 2.75 ug/ml



#16 n-Octacosane (C28)

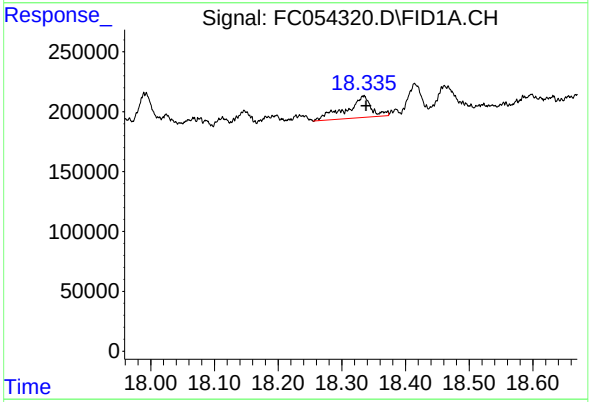
R.T.: 16.618 min
Delta R.T.: -0.001 min
Response: 483757
Conc: 3.65 ug/ml

Instrument :
FID_C
ClientSampleId :



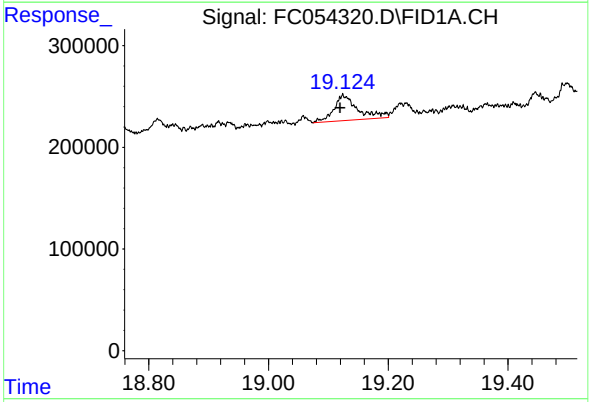
#17 n-Tricontane (C30)

R.T.: 17.501 min
Delta R.T.: -0.005 min
Response: 540334
Conc: 4.20 ug/ml



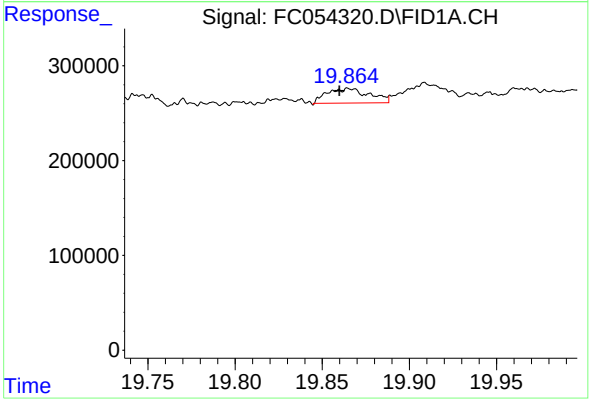
#18 n-Dotriacontane (C32)

R.T.: 18.334 min
Delta R.T.: -0.004 min
Response: 486747
Conc: 3.96 ug/ml



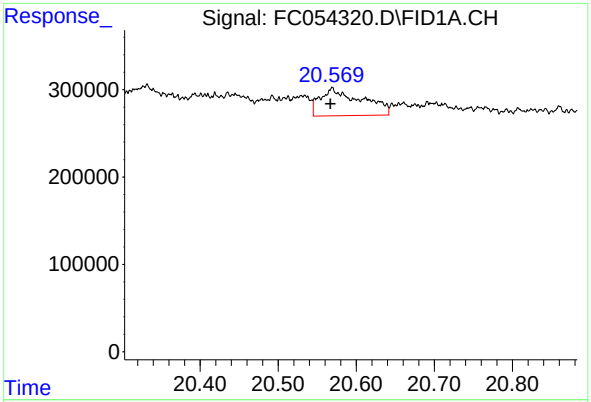
#19 n-Tetratriacontane (C34)

R.T.: 19.125 min
Delta R.T.: 0.005 min
Response: 694091
Conc: 5.93 ug/ml



#20 n-Hexatriacontane (C36)

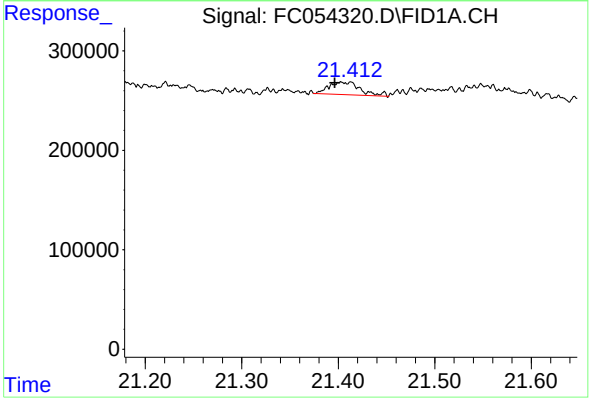
R.T.: 19.865 min
Delta R.T.: 0.005 min
Response: 260086
Conc: 2.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.569 min
Delta R.T.: 0.002 min
Response: 1161119
Conc: 11.36 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.404 min
Delta R.T.: 0.007 min
Response: 283314
Conc: 2.65 ug/ml