

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062221AL\
 Data File : FC054368.D
 Signal(s) : FID1A.CH
 Acq On : 22 Jun 2021 18:26
 Operator : DD\AJ
 Sample : M2790-01DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 23 00:57:21 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	431515	2.842 ug/ml
Spiked Amount 50.000		Recovery =	5.68%
12) S 1-chlorooctadecane (S...	12.778	1388292	11.785 ug/ml
Spiked Amount 50.000		Recovery =	23.57%
Target Compounds			
10) T n-Eicosane (C20)	12.399	234025	1.685 ug/ml
11) T n-Heneicosane (C21)	13.014	314830	2.254 ug/ml
14) T n-Tetracosane (C24)	14.616	183435	1.332 ug/ml
16) T n-Octacosane (C28)	16.618	100171	0.756 ug/ml
17) T n-Tricontane (C30)	17.499	163190	1.270 ug/ml
18) T n-Dotriacontane (C32)	18.323	99701	0.810 ug/ml
19) T n-Tetratriacontane (C34)	19.136	648477	5.543 ug/ml
20) T n-Hexatriacontane (C36)	19.853	35201	0.319 ug/ml
21) T n-Octatriacontane (C38)	20.520	2756579	26.966 ug/ml

(f)=RT Delta > 1/2 Window

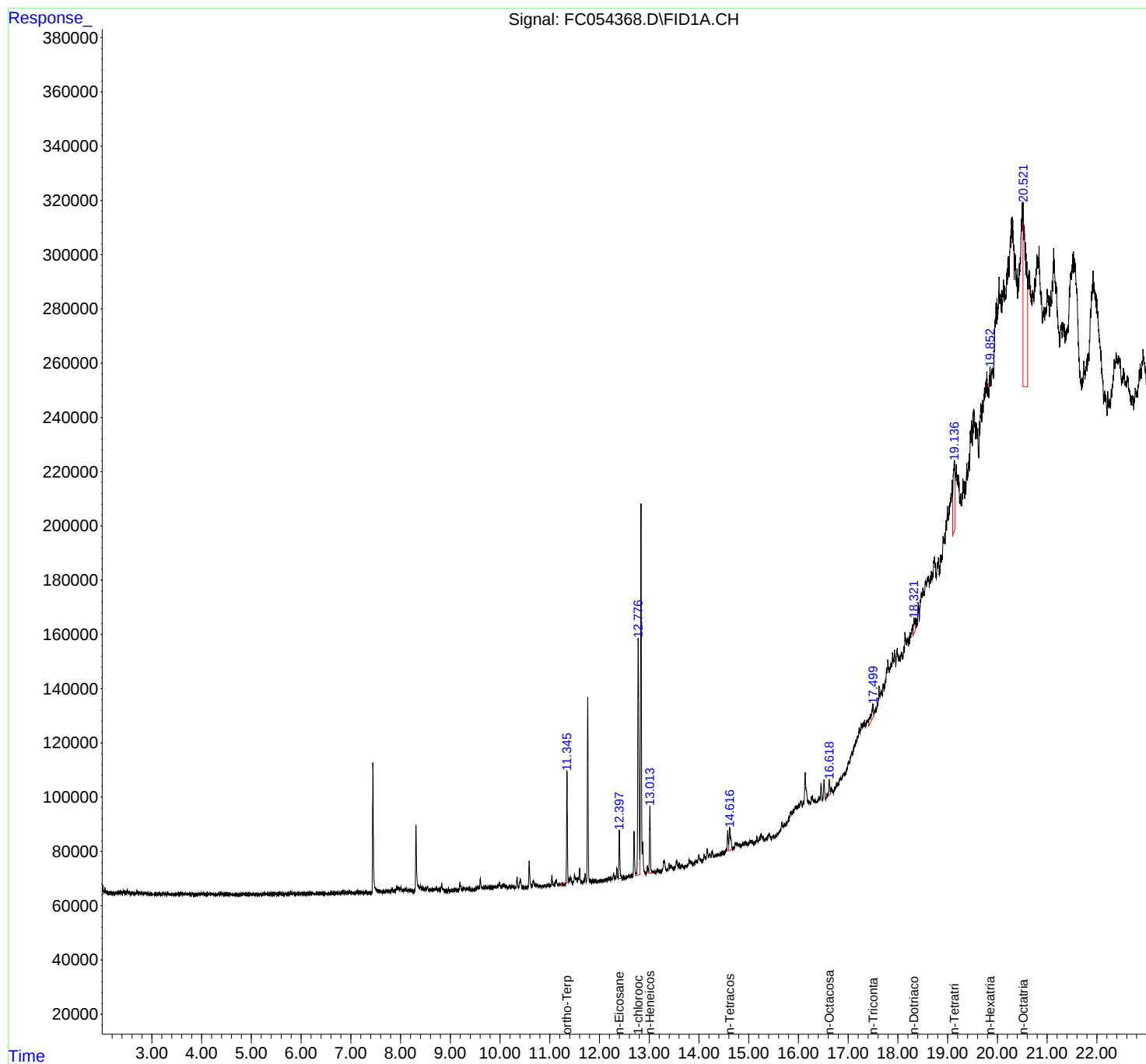
(m)=manual int.

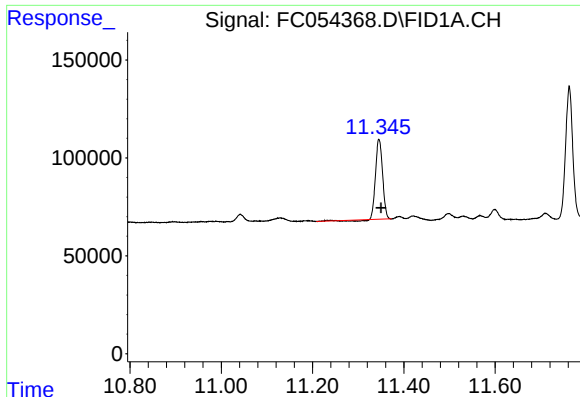
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

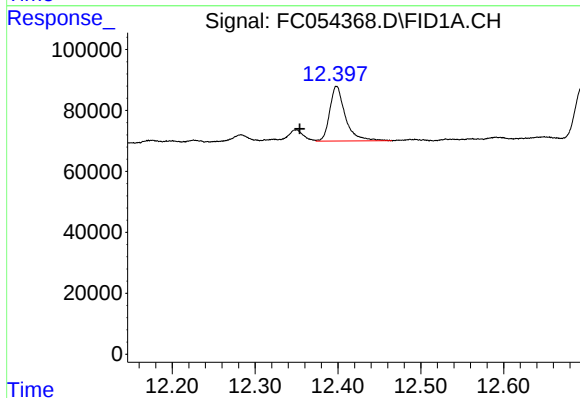




#9 ortho-Terphenyl (SURR)

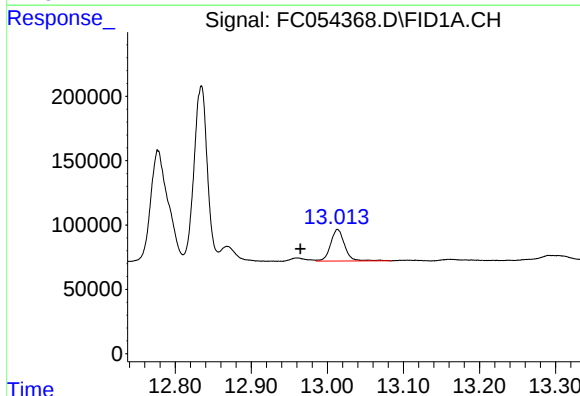
R.T.: 11.346 min
Delta R.T.: -0.004 min
Response: 431515
Conc: 2.84 ug/ml

Instrument :
FID_C
ClientSampleId :



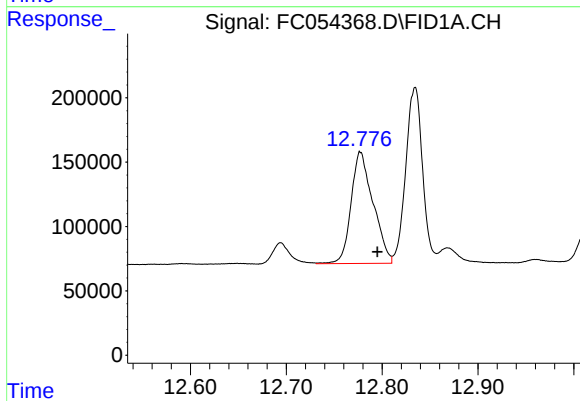
#10 n-Eicosane (C20)

R.T.: 12.399 min
Delta R.T.: 0.045 min
Response: 234025
Conc: 1.69 ug/ml



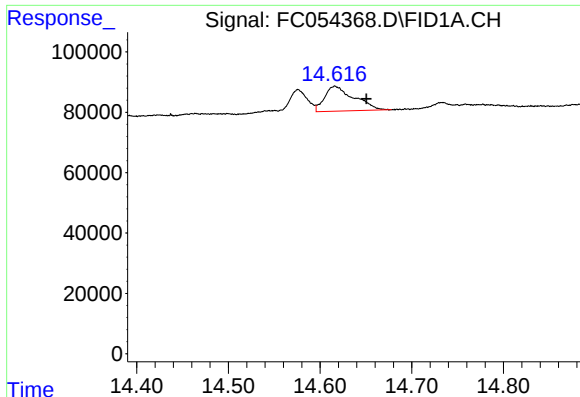
#11 n-Heneicosane (C21)

R.T.: 13.014 min
Delta R.T.: 0.049 min
Response: 314830
Conc: 2.25 ug/ml



#12 1-chlorooctadecane (SURR)

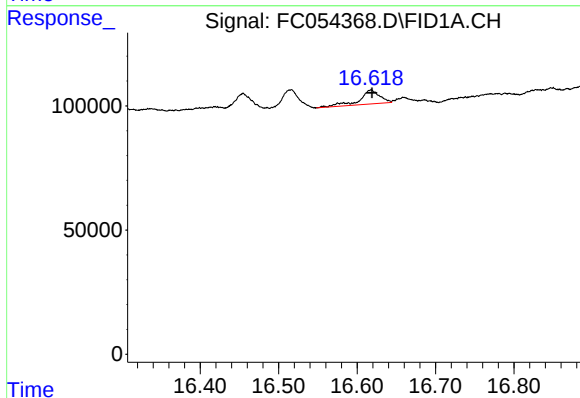
R.T.: 12.778 min
Delta R.T.: -0.017 min
Response: 1388292
Conc: 11.79 ug/ml



#14 n-Tetracosane (C24)

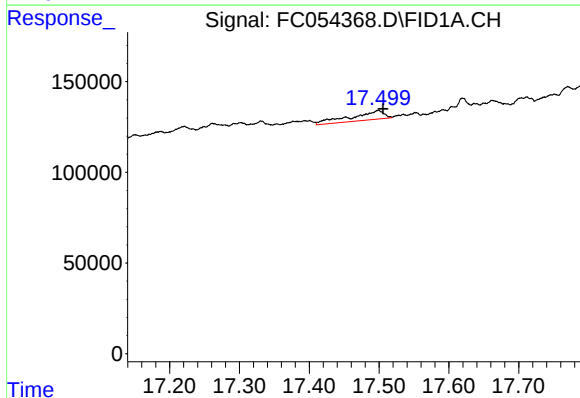
R.T.: 14.616 min
Delta R.T.: -0.034 min
Response: 183435
Conc: 1.33 ug/ml

Instrument :
FID_C
ClientSampleId :



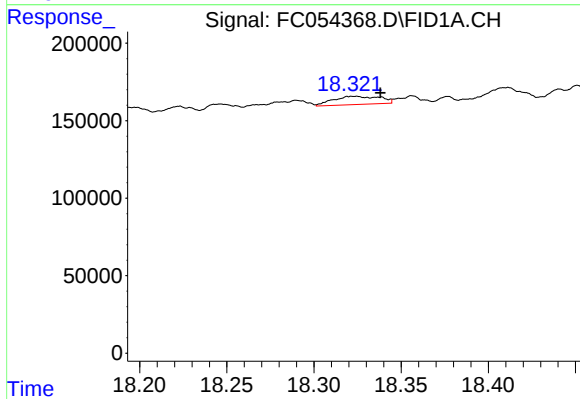
#16 n-Octacosane (C28)

R.T.: 16.618 min
Delta R.T.: -0.001 min
Response: 100171
Conc: 0.76 ug/ml



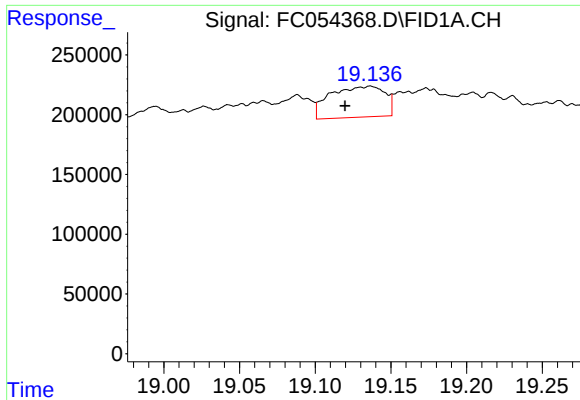
#17 n-Tricontane (C30)

R.T.: 17.499 min
Delta R.T.: -0.007 min
Response: 163190
Conc: 1.27 ug/ml



#18 n-Dotriacontane (C32)

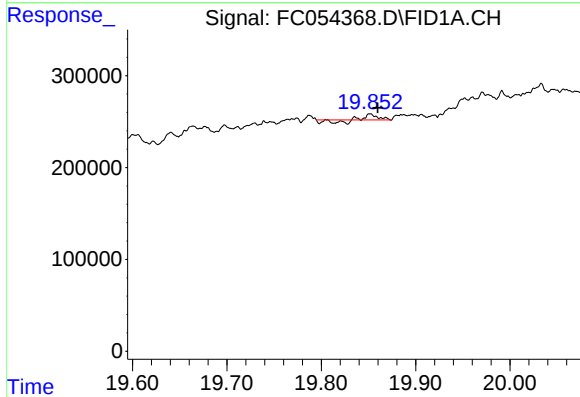
R.T.: 18.323 min
Delta R.T.: -0.015 min
Response: 99701
Conc: 0.81 ug/ml



#19 n-Tetratriacontane (C34)

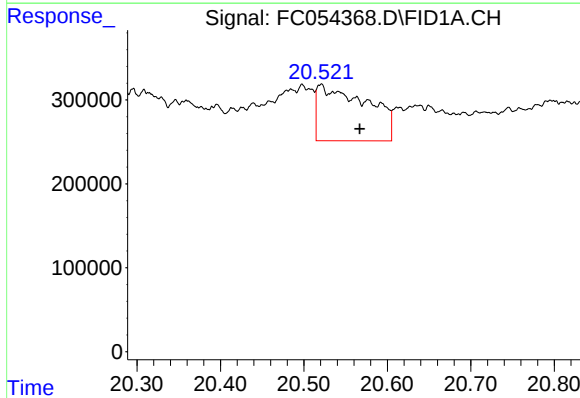
R.T.: 19.136 min
Delta R.T.: 0.016 min
Response: 648477
Conc: 5.54 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.853 min
Delta R.T.: -0.007 min
Response: 35201
Conc: 0.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.520 min
Delta R.T.: -0.047 min
Response: 2756579
Conc: 26.97 ug/ml