

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061621AL\
 Data File : FC054261.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jun 2021 10:29
 Operator : DD\AJ
 Sample : M2692-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 16 11:02:33 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)	11.352	5960535	39.250 ug/ml
Spiked Amount 50.000		Recovery =	78.50%
12) S 1-chlorooctadecane (S...	12.796	6006664	50.991 ug/ml
Spiked Amount 50.000		Recovery =	101.98%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.786	90285	0.625 ug/ml
7) T n-Hexadecane (C16)	9.609	111126	0.822 ug/ml
10) T n-Eicosane (C20)	12.348	175712	1.266 ug/ml
11) T n-Heneicosane (C21)	12.967	174644	1.250 ug/ml
13) T n-Docosane (C22)	13.555	297816	2.152 ug/ml
14) T n-Tetracosane (C24)	14.611	720285	5.230 ug/ml
16) T n-Octacosane (C28)	16.616	256166	1.933 ug/ml
17) T n-Tricontane (C30)	17.488	537291	4.180 ug/ml
18) T n-Dotriacontane (C32)	18.330	191955	1.560 ug/ml
19) T n-Tetratriacontane (C34)	19.124	504796	4.315 ug/ml
20) T n-Hexatriacontane (C36)	19.910	173264	1.570 ug/ml
21) T n-Octatriacontane (C38)	20.555	2596325	25.398 ug/ml

(f)=RT Delta > 1/2 Window

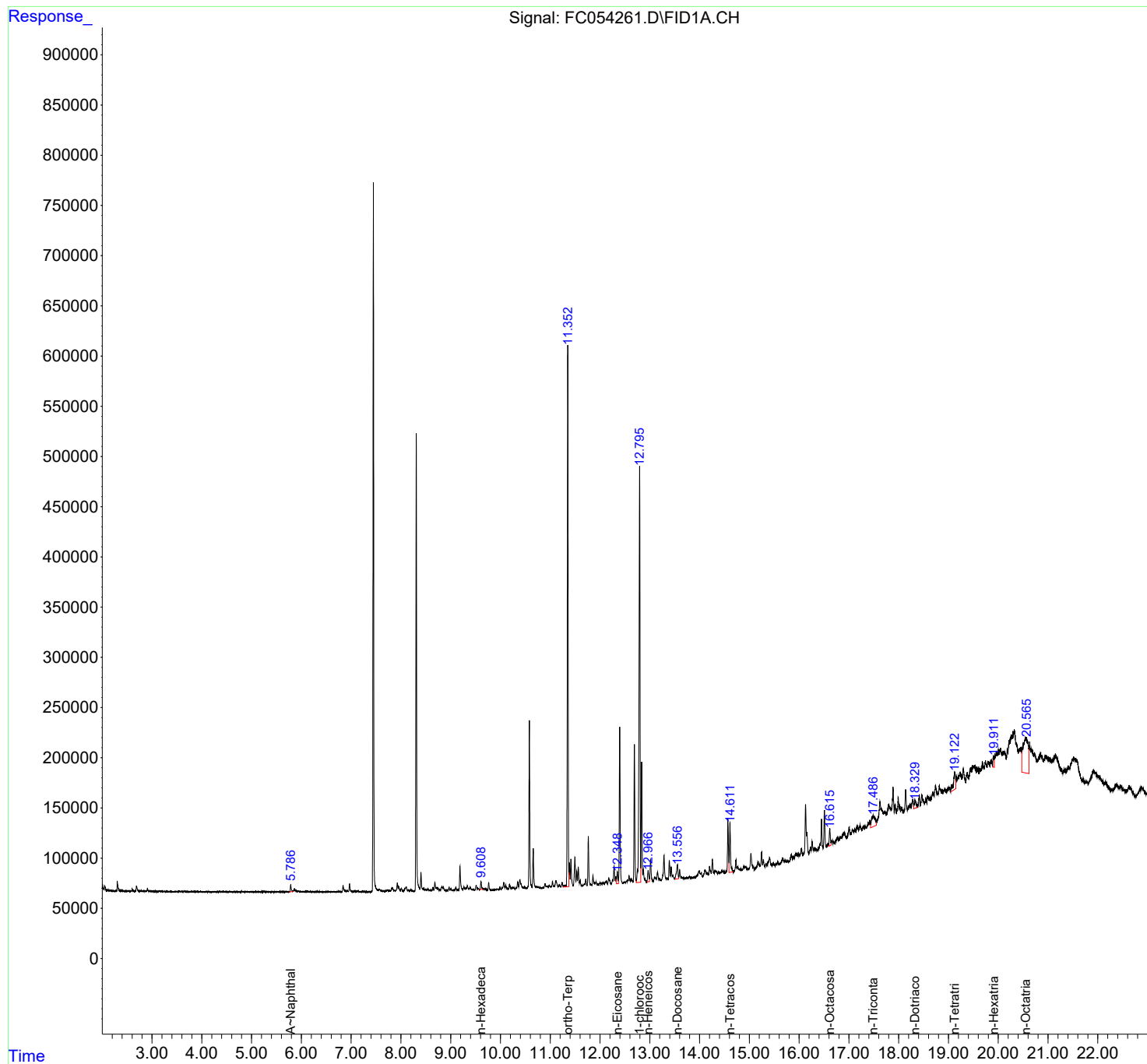
(m)=manual int.

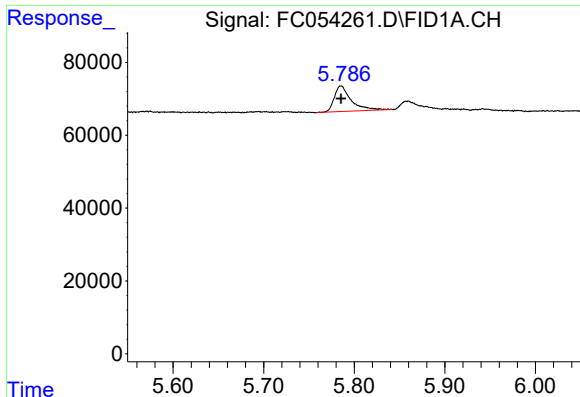
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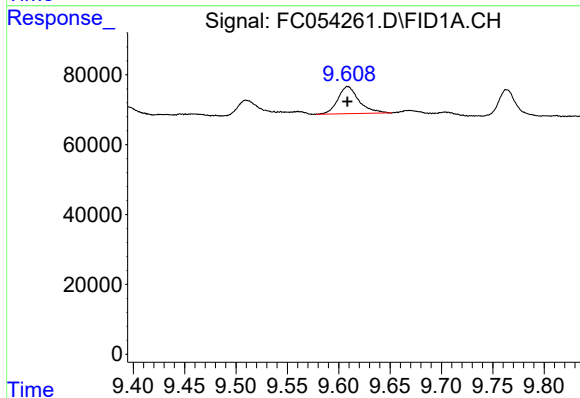




#3 A~Naphthalene (C11.7)

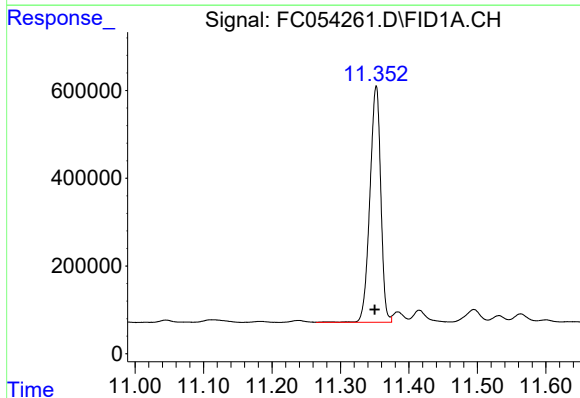
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 90285
Conc: 0.63 ug/ml

Instrument :
FID_C
ClientSampleId :



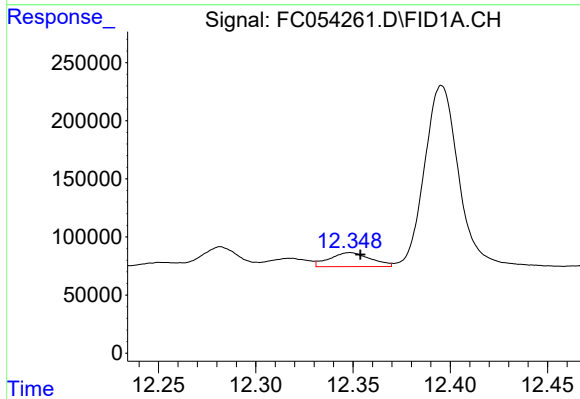
#7 n-Hexadecane (C16)

R.T.: 9.609 min
Delta R.T.: 0.000 min
Response: 111126
Conc: 0.82 ug/ml



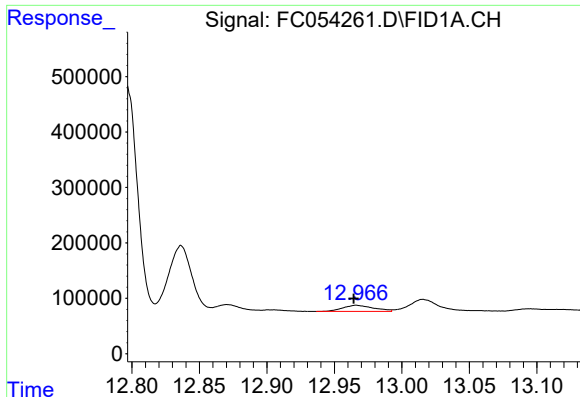
#9 ortho-Terphenyl (SURR)

R.T.: 11.352 min
Delta R.T.: 0.002 min
Response: 5960535
Conc: 39.25 ug/ml



#10 n-Eicosane (C20)

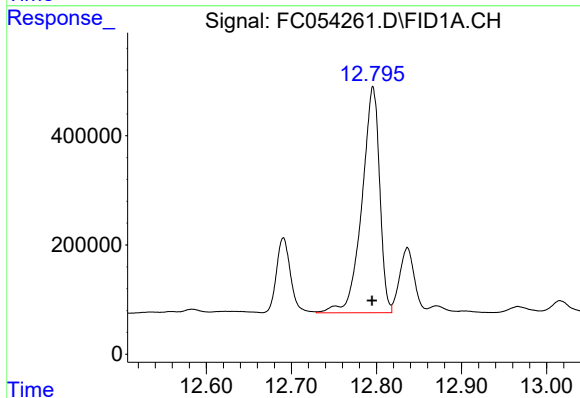
R.T.: 12.348 min
Delta R.T.: -0.005 min
Response: 175712
Conc: 1.27 ug/ml



#11 n-Heneicosane (C21)

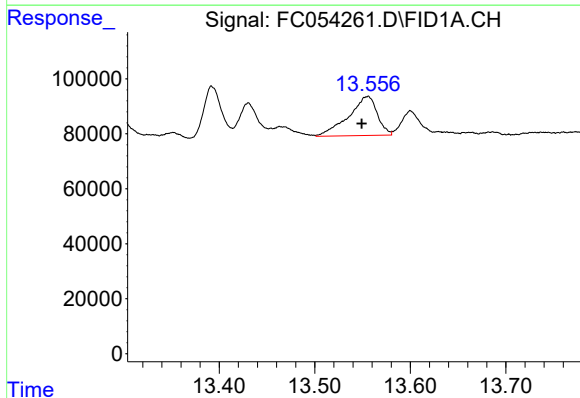
R.T.: 12.967 min
Delta R.T.: 0.002 min
Response: 174644
Conc: 1.25 ug/ml

Instrument :
FID_C
ClientSampleId :



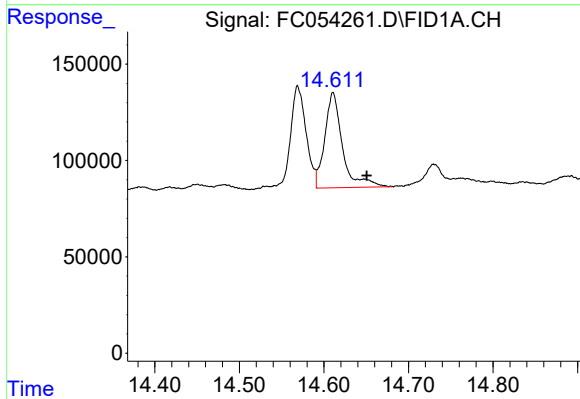
#12 1-chlorooctadecane (SURR)

R.T.: 12.796 min
Delta R.T.: 0.000 min
Response: 6006664
Conc: 50.99 ug/ml



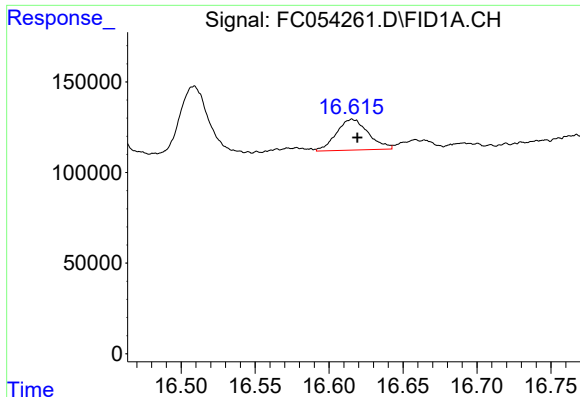
#13 n-Docosane (C22)

R.T.: 13.555 min
Delta R.T.: 0.006 min
Response: 297816
Conc: 2.15 ug/ml



#14 n-Tetracosane (C24)

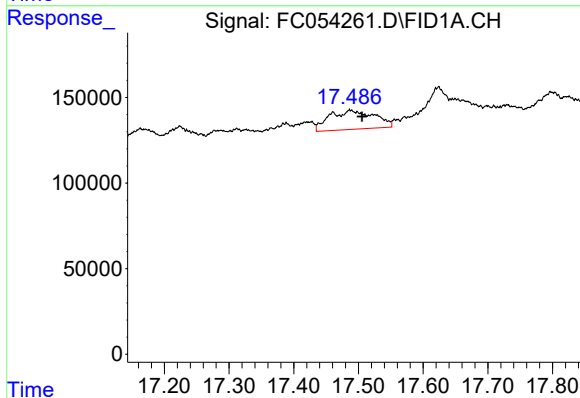
R.T.: 14.611 min
Delta R.T.: -0.040 min
Response: 720285
Conc: 5.23 ug/ml



#16 n-Octacosane (C28)

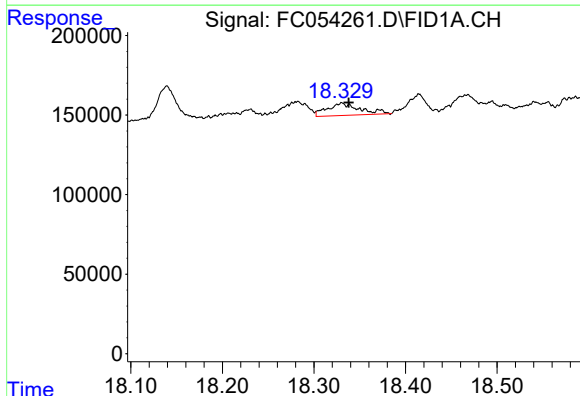
R.T.: 16.616 min
Delta R.T.: -0.003 min
Response: 256166
Conc: 1.93 ug/ml

Instrument :
FID_C
ClientSampleId :



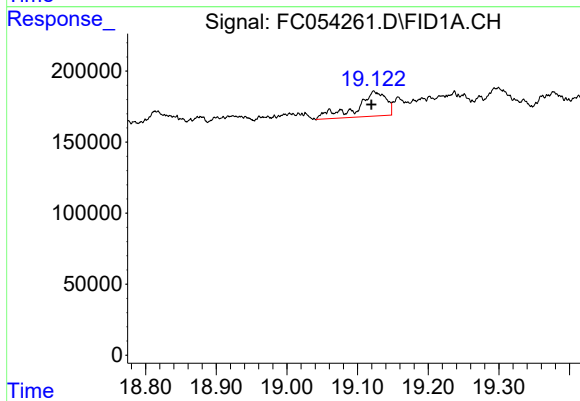
#17 n-Tricontane (C30)

R.T.: 17.488 min
Delta R.T.: -0.018 min
Response: 537291
Conc: 4.18 ug/ml



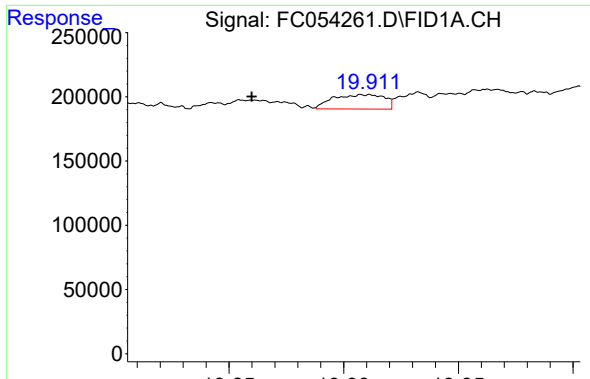
#18 n-Dotriacontane (C32)

R.T.: 18.330 min
Delta R.T.: -0.008 min
Response: 191955
Conc: 1.56 ug/ml



#19 n-Tetratriacontane (C34)

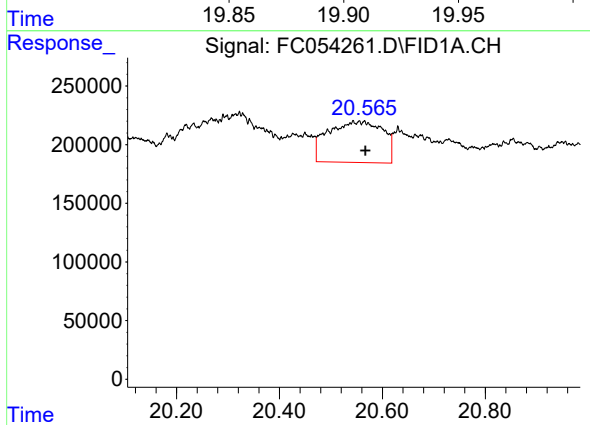
R.T.: 19.124 min
Delta R.T.: 0.004 min
Response: 504796
Conc: 4.32 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.910 min
Delta R.T.: 0.050 min
Response: 173264
Conc: 1.57 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.555 min
Delta R.T.: -0.012 min
Response: 2596325
Conc: 25.40 ug/ml