

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062421AL\
 Data File : FC054432.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jun 2021 18:08
 Operator : DD\AJ
 Sample : M2819-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 02:34:03 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)	11.344	4793048	31.562 ug/ml
Spiked Amount 50.000		Recovery =	63.12%
12) S 1-chlorooctadecane (S...	12.787	4568872	38.785 ug/ml
Spiked Amount 50.000		Recovery =	77.57%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.777	432194	2.992 ug/ml
5) T A~2-methylnaphthalene...	6.832	224033	1.552 ug/ml
7) T n-Hexadecane (C16)	9.604	216070	1.597 ug/ml
8) T n-Octadecane (C18)	11.112f	195009	1.397 ug/ml
10) T n-Eicosane (C20)	12.343	184520	1.329 ug/ml
11) T n-Heneicosane (C21)	12.962	363008	2.599 ug/ml
13) T n-Docosane (C22)	13.553	609461	4.404 ug/ml
14) T n-Tetracosane (C24)	14.610	2656502	19.290 ug/ml
15) T n-Hexacosane (C26)	15.667	631056	4.685 ug/ml
16) T n-Octacosane (C28)	16.612	2674285	20.182 ug/ml
18) T n-Dotriacontane (C32)	18.277f	729280	5.927 ug/ml
19) T n-Tetratriacontane (C34)	19.113	351612	3.006 ug/ml
21) T n-Octatriacontane (C38)	20.506f	2089312	20.438 ug/ml
22) T n-Tetracontane (C40)	21.387	1080400	10.097 ug/ml

(f)=RT Delta > 1/2 Window

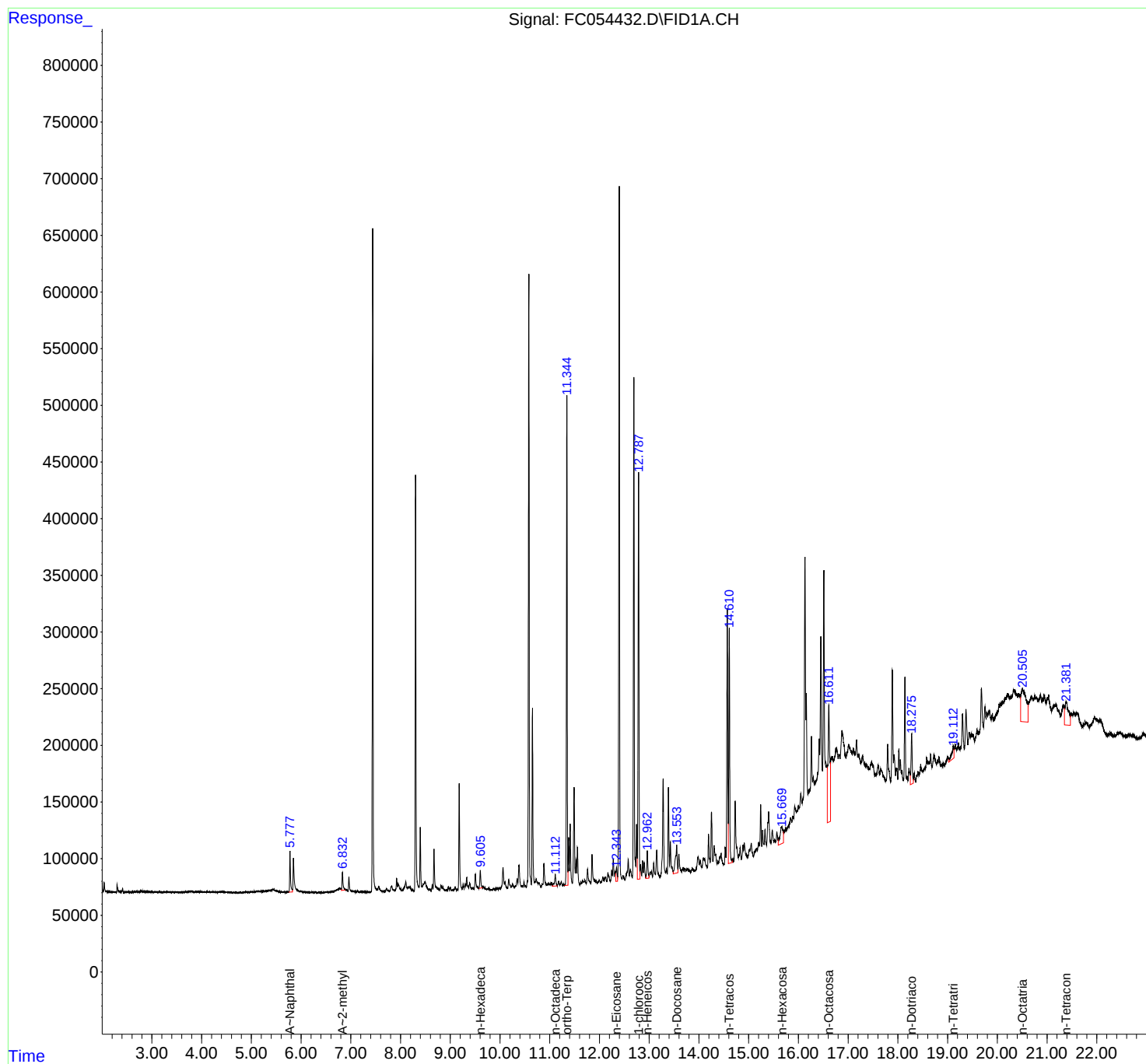
(m)=manual int.

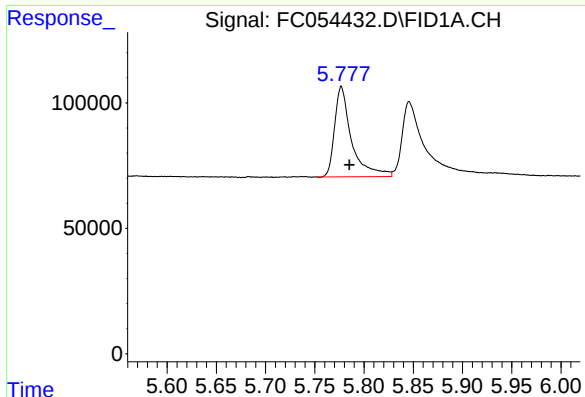
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062421AL\
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ClientSampled :

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Signal Info : 20M x 0.18mm x 0.18um

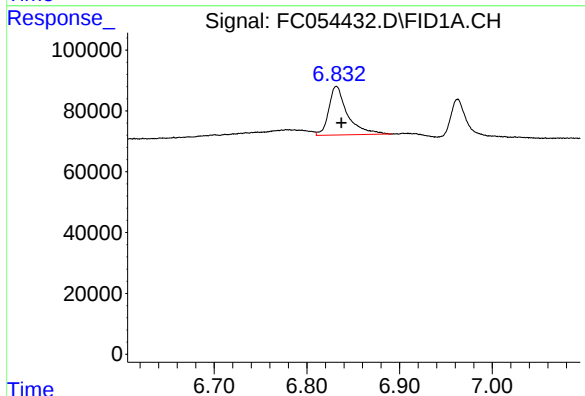




#3 A~Naphthalene (C11.7)

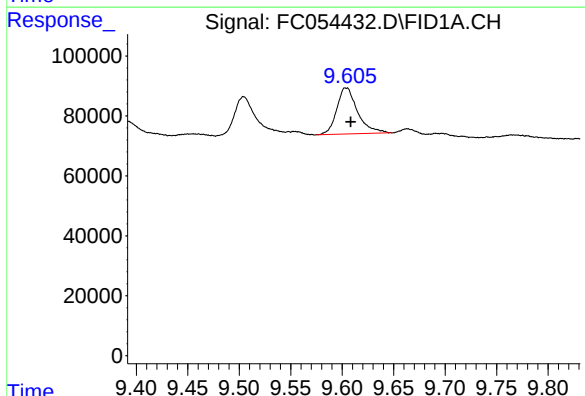
R.T.: 5.777 min
Delta R.T.: -0.008 min
Response: 432194
Conc: 2.99 ug/ml

Instrument :
FID_C
ClientSampleId :



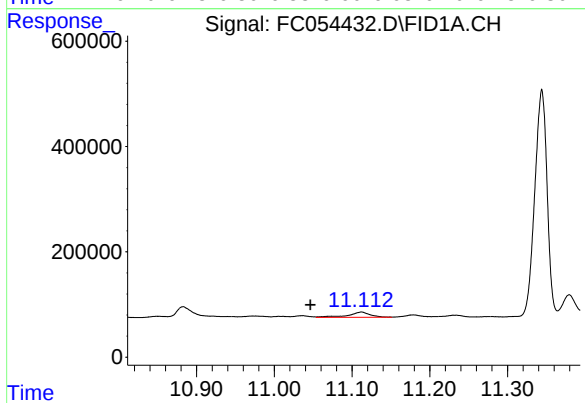
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.832 min
Delta R.T.: -0.005 min
Response: 224033
Conc: 1.55 ug/ml



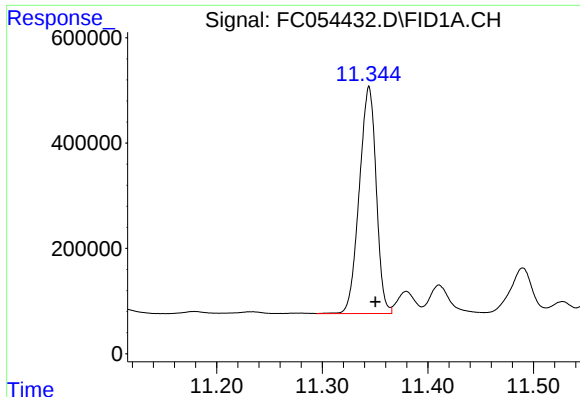
#7 n-Hexadecane (C16)

R.T.: 9.604 min
Delta R.T.: -0.004 min
Response: 216070
Conc: 1.60 ug/ml



#8 n-Octadecane (C18)

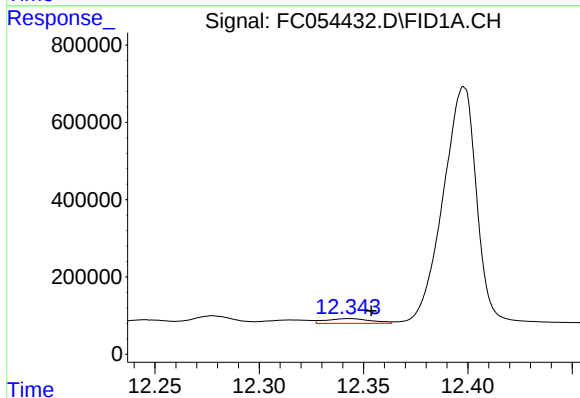
R.T.: 11.112 min
Delta R.T.: 0.065 min
Response: 195009
Conc: 1.40 ug/ml



#9 ortho-Terphenyl (SURR)

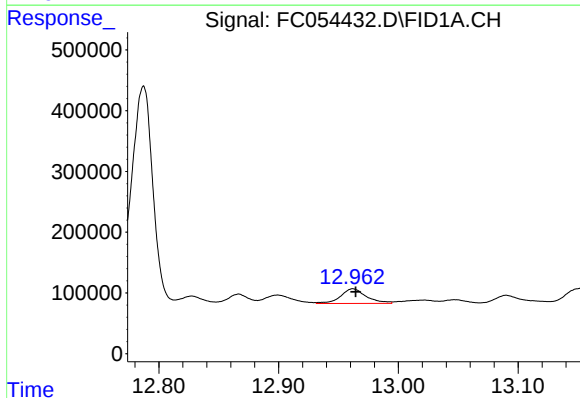
R.T.: 11.344 min
Delta R.T.: -0.006 min
Response: 4793048
Conc: 31.56 ug/ml

Instrument :
FID_C
ClientSampleId :



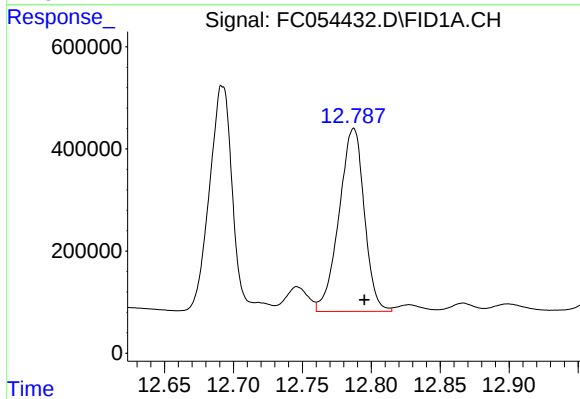
#10 n-Eicosane (C20)

R.T.: 12.343 min
Delta R.T.: -0.011 min
Response: 184520
Conc: 1.33 ug/ml



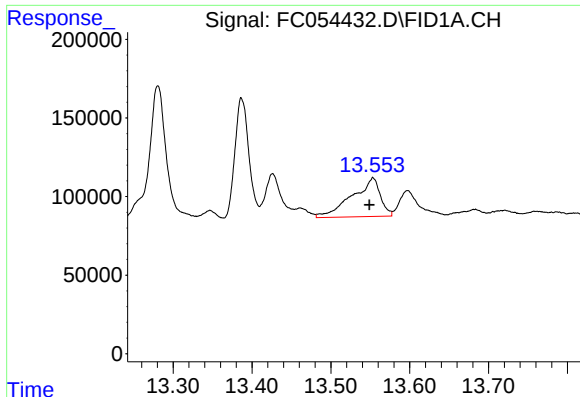
#11 n-Heneicosane (C21)

R.T.: 12.962 min
Delta R.T.: -0.002 min
Response: 363008
Conc: 2.60 ug/ml



#12 1-chlorooctadecane (SURR)

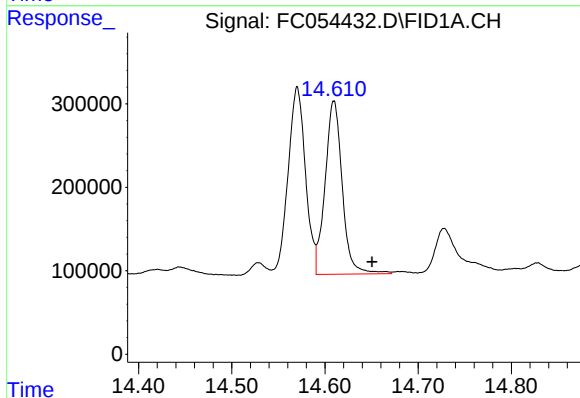
R.T.: 12.787 min
Delta R.T.: -0.008 min
Response: 4568872
Conc: 38.79 ug/ml



#13 n-Docosane (C22)

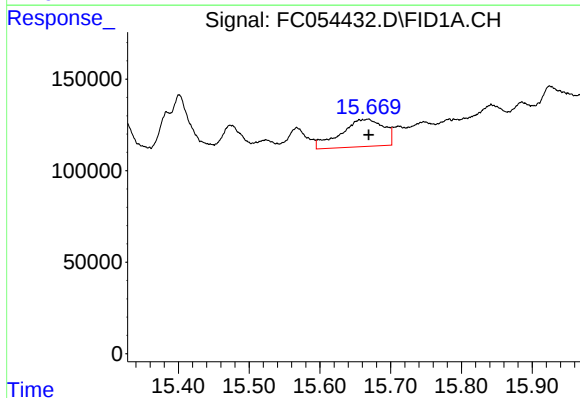
R.T.: 13.553 min
Delta R.T.: 0.004 min
Response: 609461
Conc: 4.40 ug/ml

Instrument :
FID_C
ClientSampleId :



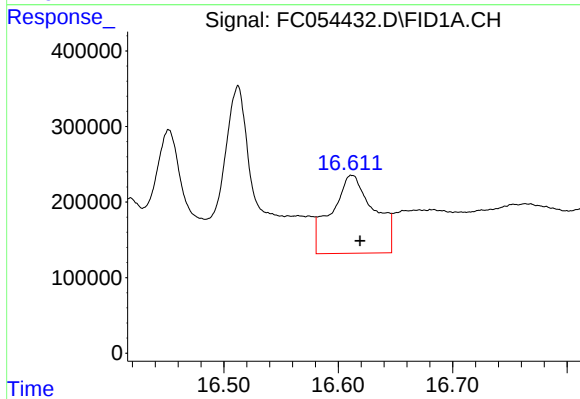
#14 n-Tetracosane (C24)

R.T.: 14.610 min
Delta R.T.: -0.041 min
Response: 2656502
Conc: 19.29 ug/ml



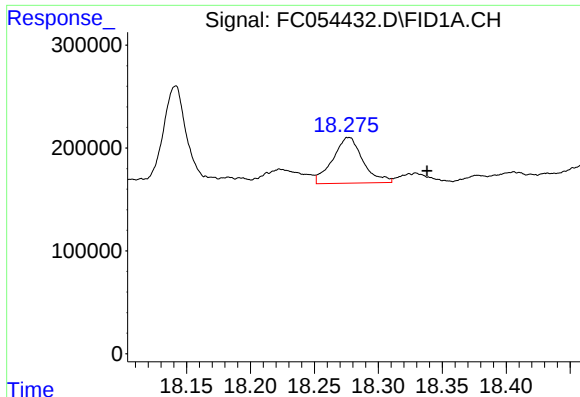
#15 n-Hexacosane (C26)

R.T.: 15.667 min
Delta R.T.: -0.002 min
Response: 631056
Conc: 4.69 ug/ml



#16 n-Octacosane (C28)

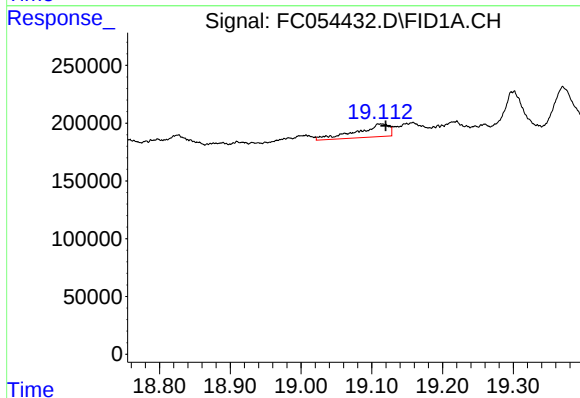
R.T.: 16.612 min
Delta R.T.: -0.007 min
Response: 2674285
Conc: 20.18 ug/ml



#18 n-Dotriacontane (C32)

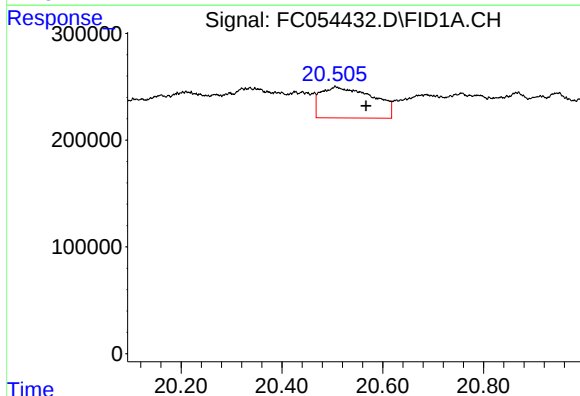
R.T.: 18.277 min
Delta R.T.: -0.061 min
Response: 729280
Conc: 5.93 ug/ml

Instrument :
FID_C
ClientSampleId :



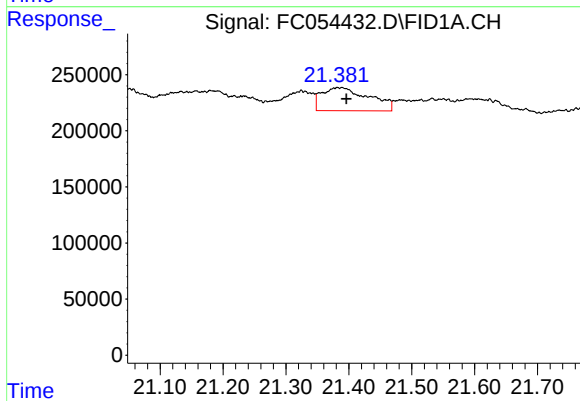
#19 n-Tetratriacontane (C34)

R.T.: 19.113 min
Delta R.T.: -0.007 min
Response: 351612
Conc: 3.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.506 min
Delta R.T.: -0.061 min
Response: 2089312
Conc: 20.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.387 min
Delta R.T.: -0.009 min
Response: 1080400
Conc: 10.10 ug/ml