

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060421AL\
 Data File : FC054023.D
 Signal(s) : FID1A.CH
 Acq On : 05 Jun 2021 9:47
 Operator : DD\AJ
 Sample : M2584-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 03:07:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 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)	11.374	5377895	38.517 ug/ml
Spiked Amount 50.000		Recovery =	77.03%
12) S 1-chlorooctadecane (S...	12.819	4319105	38.523 ug/ml
Spiked Amount 50.000		Recovery =	77.05%
Target Compounds			
4) T n-Dodecane (C12)	6.232	497316	4.051 ug/ml
5) T A~2-methylnaphthalene...	6.848	431689	3.234 ug/ml
6) T n-Tetradecane (C14)	8.025	590339	4.759 ug/ml
7) T n-Hexadecane (C16)	9.624	322340	2.587 ug/ml
10) T n-Eicosane (C20)	12.306	336137	2.508 ug/ml
13) T n-Docosane (C22)	13.584	275410	2.049 ug/ml
14) T n-Tetracosane (C24)	14.638	520847	3.879 ug/ml
16) T n-Octacosane (C28)	16.643	178297	1.350 ug/ml
17) T n-Tricontane (C30)	17.531	229575	1.751 ug/ml
18) T n-Dotriacontane (C32)	18.363	174157	1.350 ug/ml
19) T n-Tetratriacontane (C34)	19.152	599621	4.915 ug/ml
20) T n-Hexatriacontane (C36)	19.898	499347	4.423 ug/ml
21) T n-Octatriacontane (C38)	20.597	384023	3.809 ug/ml

(f)=RT Delta > 1/2 Window

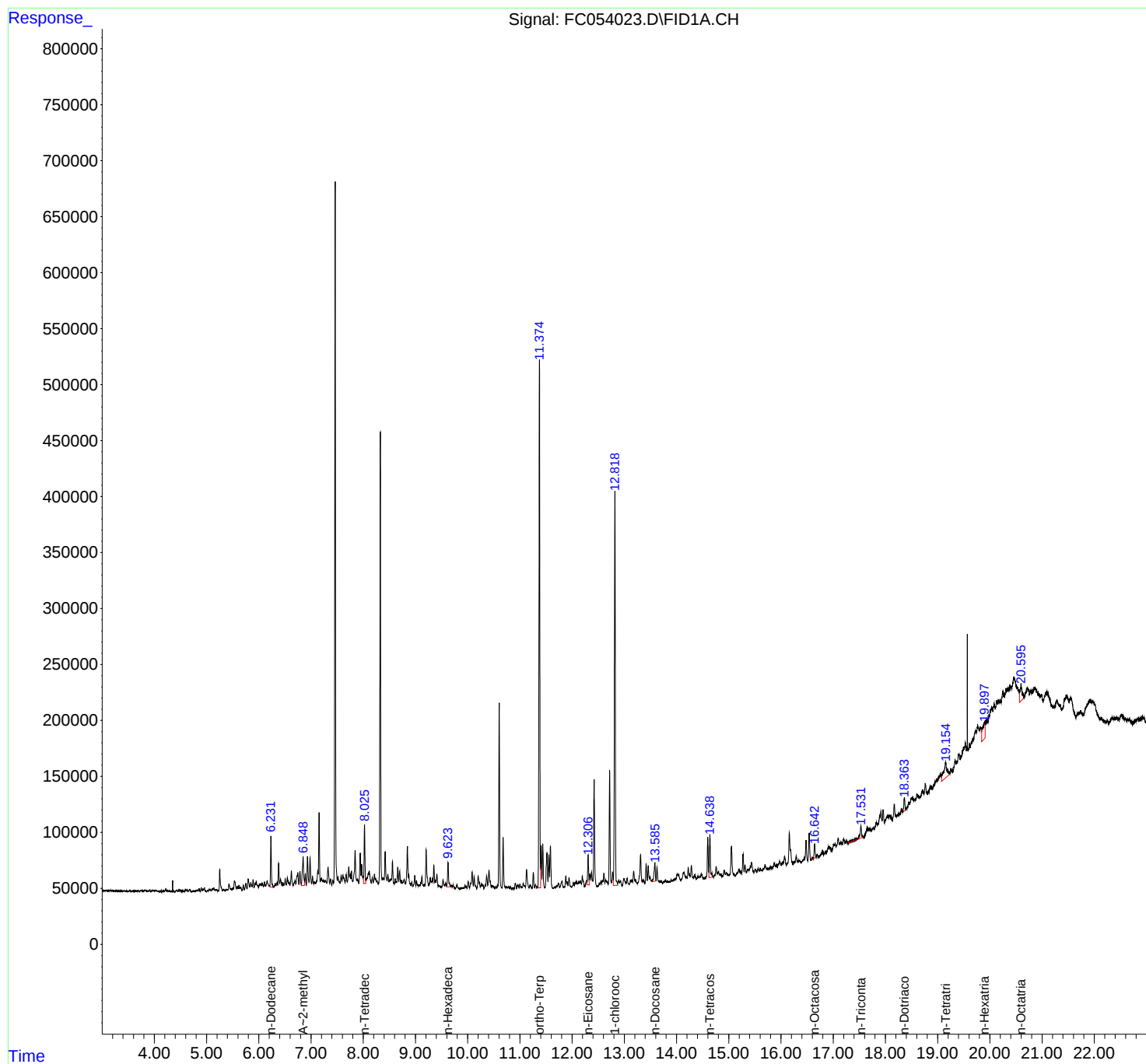
(m)=manual int.

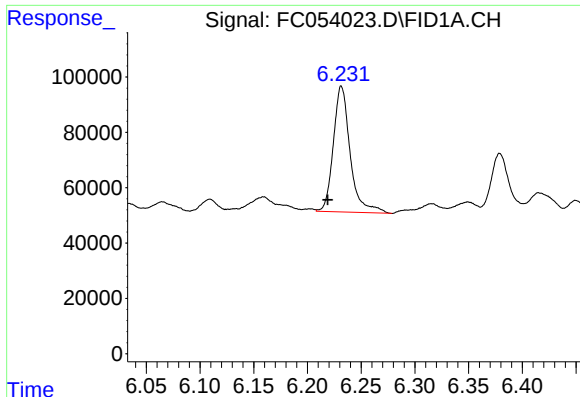
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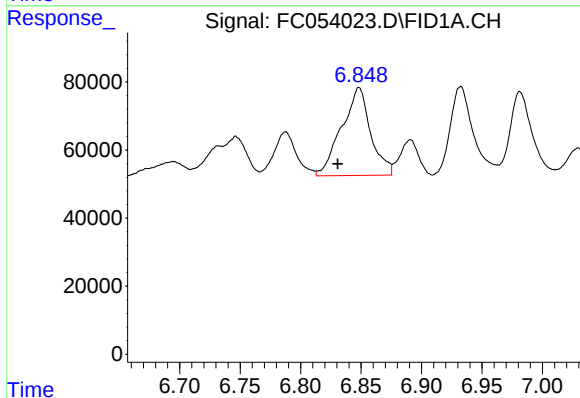




#4 n-Dodecane (C12)

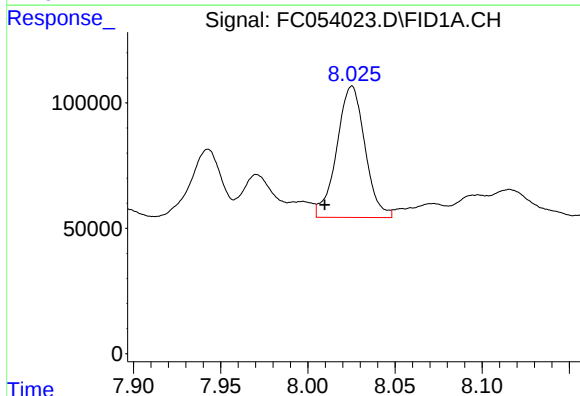
R.T.: 6.232 min
Delta R.T.: 0.013 min
Response: 497316
Conc: 4.05 ug/ml

Instrument :
FID_C
ClientSampleId :



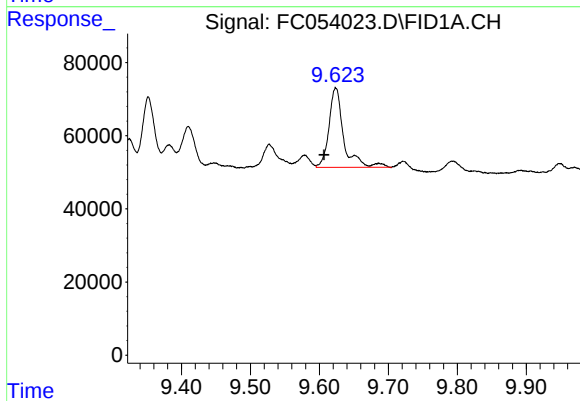
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.848 min
Delta R.T.: 0.017 min
Response: 431689
Conc: 3.23 ug/ml



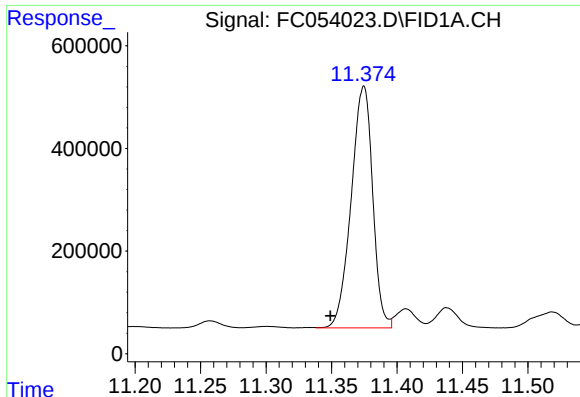
#6 n-Tetradecane (C14)

R.T.: 8.025 min
Delta R.T.: 0.016 min
Response: 590339
Conc: 4.76 ug/ml



#7 n-Hexadecane (C16)

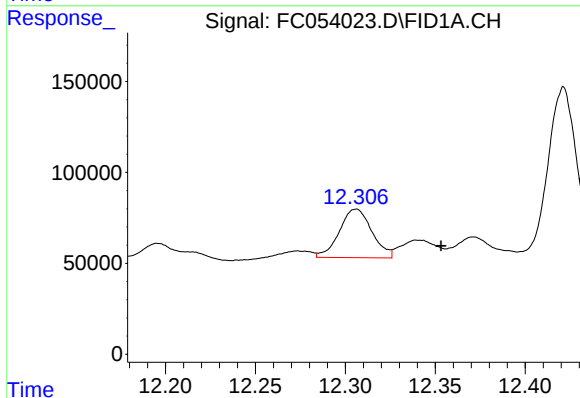
R.T.: 9.624 min
Delta R.T.: 0.017 min
Response: 322340
Conc: 2.59 ug/ml



#9 ortho-Terphenyl (SURR)

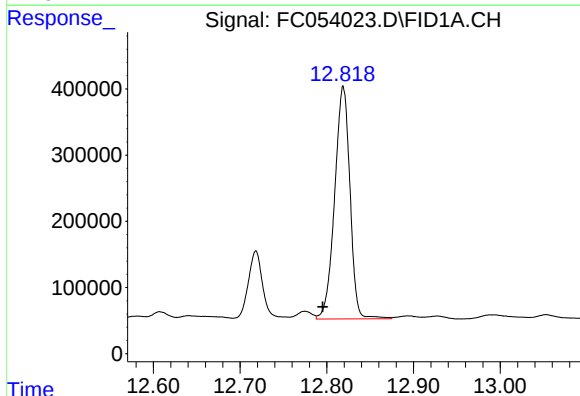
R.T.: 11.374 min
Delta R.T.: 0.025 min
Response: 5377895
Conc: 38.52 ug/ml

Instrument :
FID_C
ClientSampleId :



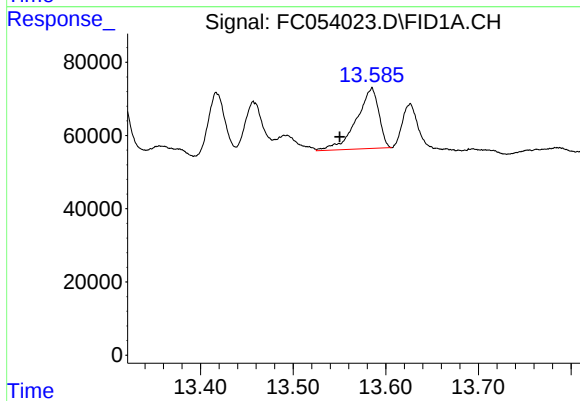
#10 n-Eicosane (C20)

R.T.: 12.306 min
Delta R.T.: -0.047 min
Response: 336137
Conc: 2.51 ug/ml



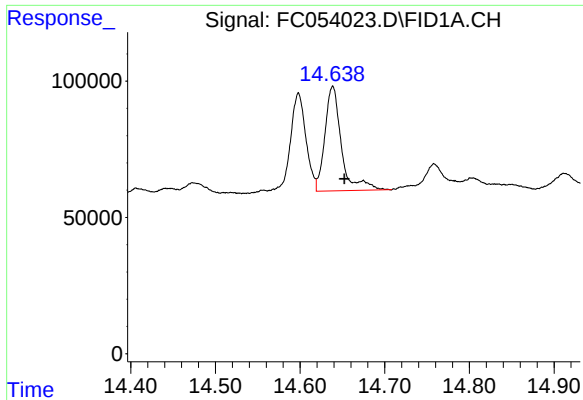
#12 1-chlorooctadecane (SURR)

R.T.: 12.819 min
Delta R.T.: 0.023 min
Response: 4319105
Conc: 38.52 ug/ml



#13 n-Docosane (C22)

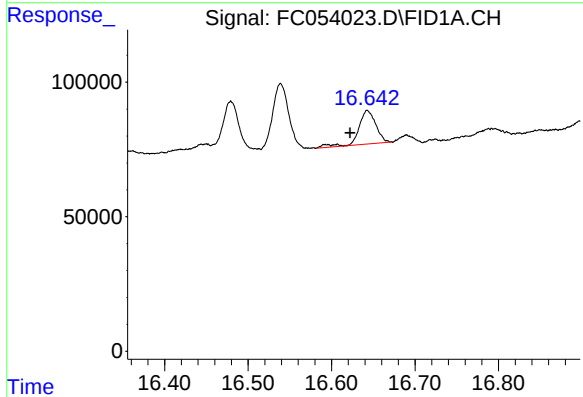
R.T.: 13.584 min
Delta R.T.: 0.034 min
Response: 275410
Conc: 2.05 ug/ml



#14 n-Tetracosane (C24)

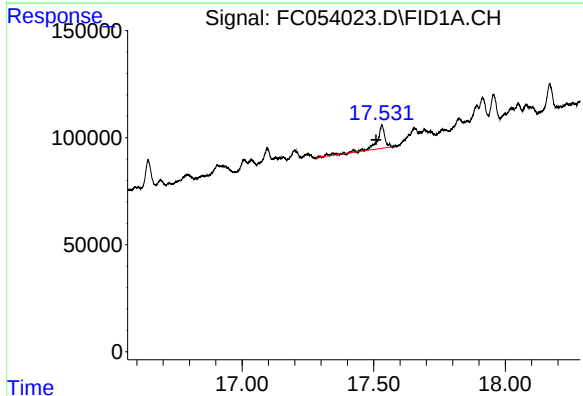
R.T.: 14.638 min
Delta R.T.: -0.014 min
Response: 520847
Conc: 3.88 ug/ml

Instrument :
FID_C
ClientSampleId :



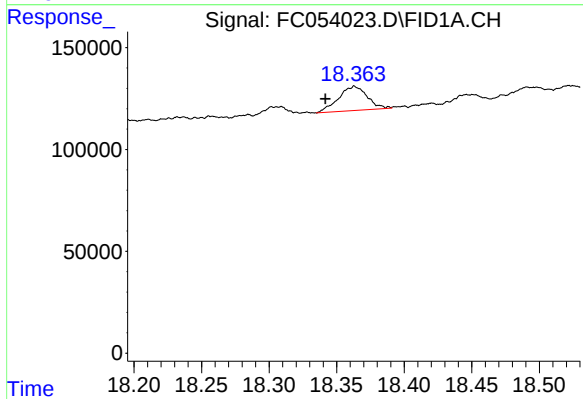
#16 n-Octacosane (C28)

R.T.: 16.643 min
Delta R.T.: 0.021 min
Response: 178297
Conc: 1.35 ug/ml



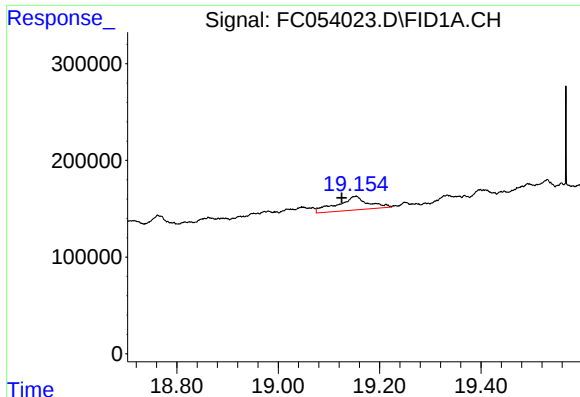
#17 n-Tricontane (C30)

R.T.: 17.531 min
Delta R.T.: 0.022 min
Response: 229575
Conc: 1.75 ug/ml



#18 n-Dotriacontane (C32)

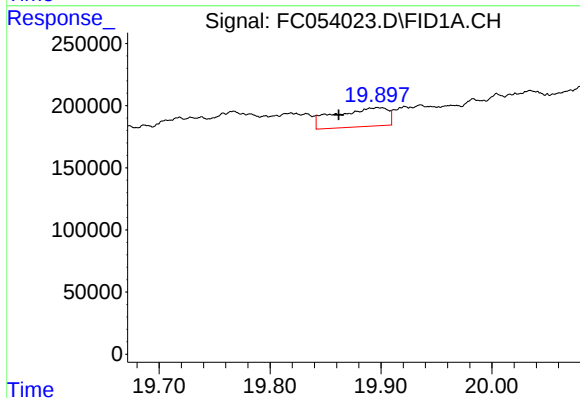
R.T.: 18.363 min
Delta R.T.: 0.021 min
Response: 174157
Conc: 1.35 ug/ml



#19 n-Tetratriacontane (C34)

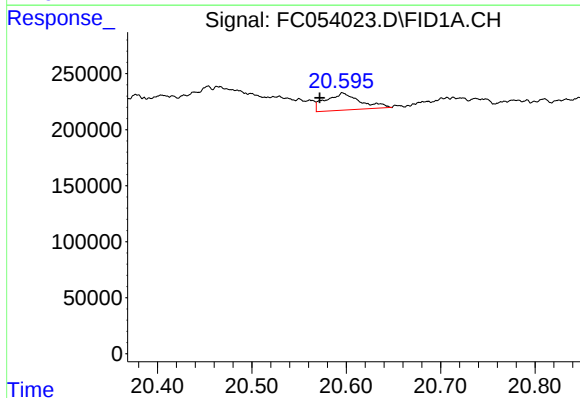
R.T.: 19.152 min
Delta R.T.: 0.027 min
Response: 599621
Conc: 4.92 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.898 min
Delta R.T.: 0.036 min
Response: 499347
Conc: 4.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.597 min
Delta R.T.: 0.025 min
Response: 384023
Conc: 3.81 ug/ml