

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042023AL\
 Data File : FC063431.D
 Signal(s) : FID1A.ch
 Acq On : 20 Apr 2023 16:48
 Operator : YP/AJ
 Sample : 02389-26
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 21 02:17:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 07:22:46 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.550	3550206	23.334 ug/ml
Spiked Amount 50.000		Recovery =	46.67%
12) S 1-chlorooctadecane (S...	12.962	428502	3.873 ug/ml
Spiked Amount 50.000		Recovery =	7.75%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.966	307215	2.035 ug/ml
5) T A~2-methylnaphthalene...	7.023	131327	0.943 ug/ml
10) T n-Eicosane (C20)	12.558	320963	2.389 ug/ml
11) T n-Heneicosane (C21)	13.117	194514	1.445 ug/ml
13) T n-Docosane (C22)	13.744	1055238	7.913 ug/ml
14) T n-Tetracosane (C24)	14.835	4689912	34.881 ug/ml
15) T n-Hexacosane (C26)	15.845	794978	5.939 ug/ml
16) T n-Octacosane (C28)	16.806	3023532	22.330 ug/ml
17) T n-Tricontane (C30)	17.686	3703535	26.773 ug/ml
18) T n-Dotriacontane (C32)	18.511	3720208	26.351 ug/ml
19) T n-Tetratriacontane (C34)	19.312	196781	1.426 ug/ml
20) T n-Hexatriacontane (C36)	20.009	182079	1.425 ug/ml
22) T n-Tetracontane (C40)	21.690	295262	2.509 ug/ml

(f)=RT Delta > 1/2 Window

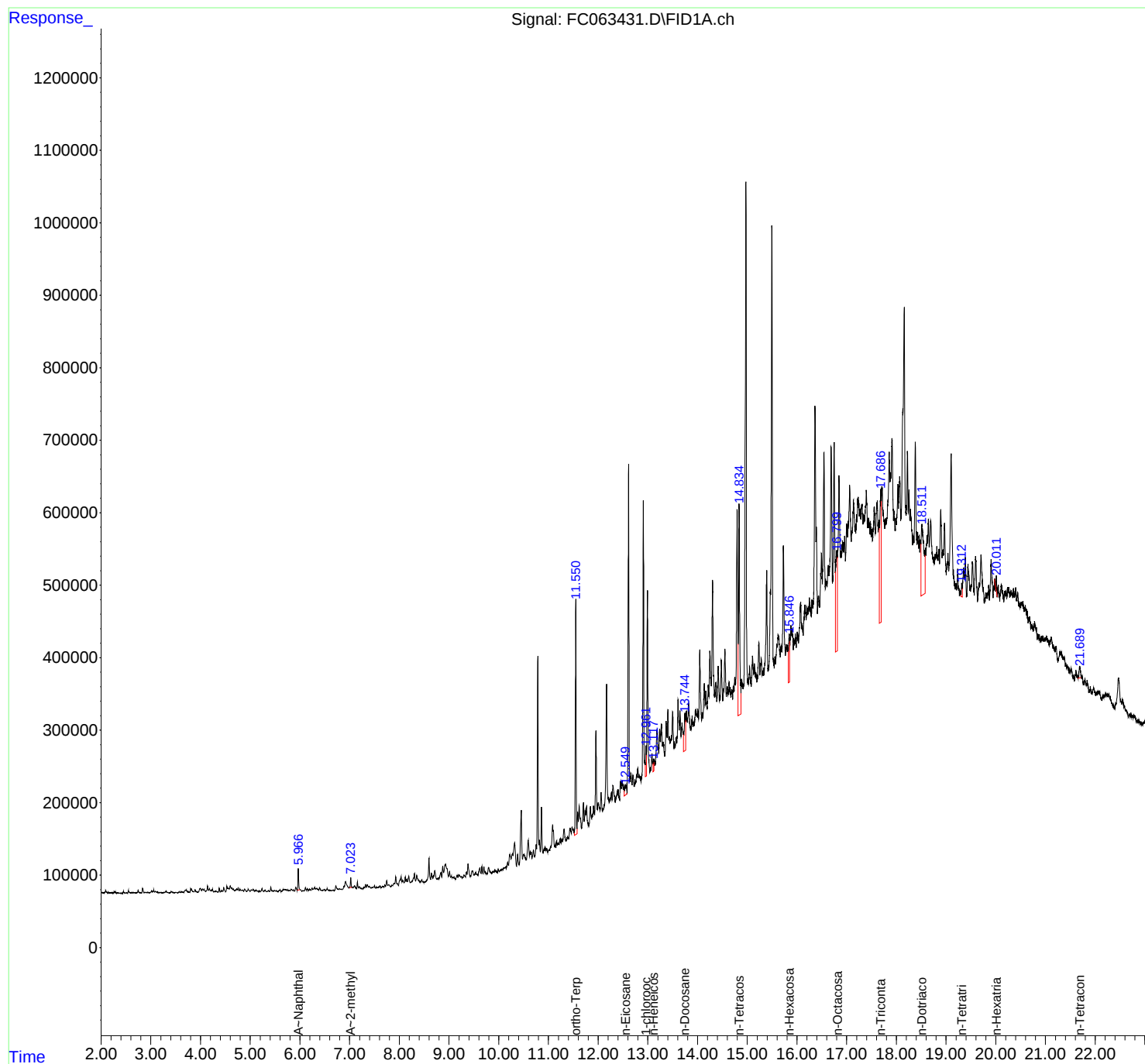
(m)=manual int.

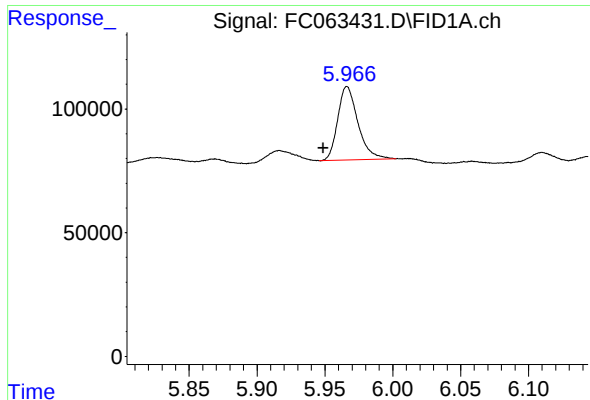
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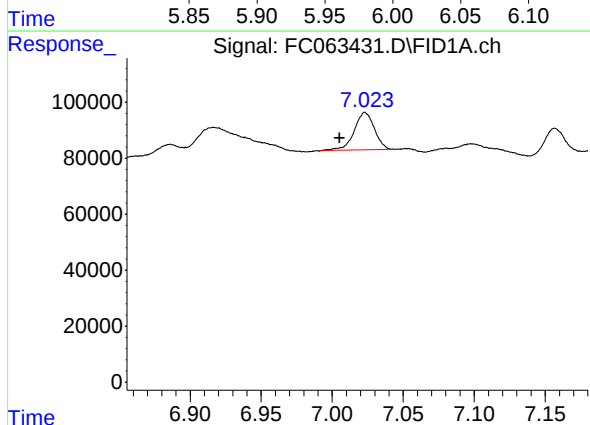
#3 A~Naphthalene (C11.7)

R.T.: 5.966 min
Delta R.T.: 0.017 min
Response: 307215
Conc: 2.03 ug/ml

Instrument :

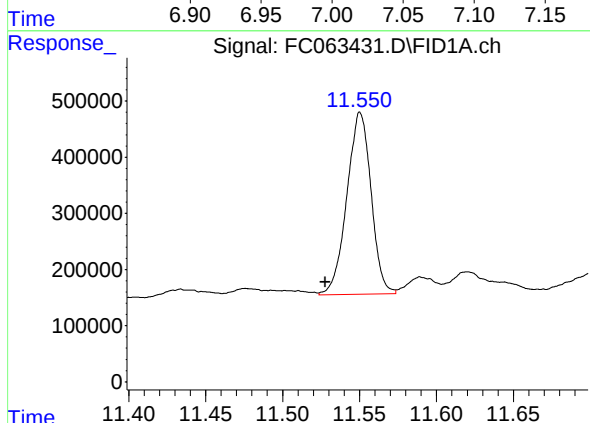
FID_C

ClientSampleId :



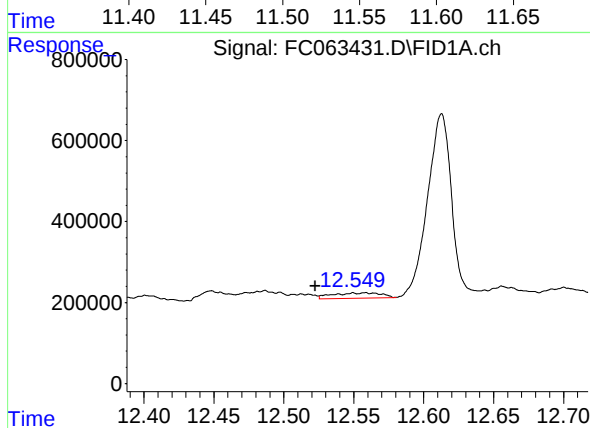
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.023 min
Delta R.T.: 0.018 min
Response: 131327
Conc: 0.94 ug/ml



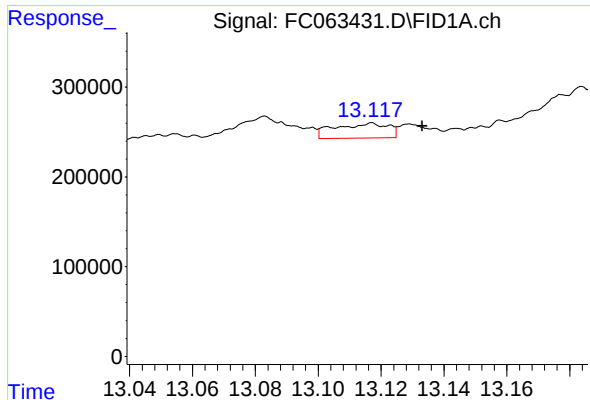
#9 ortho-Terphenyl (SURR)

R.T.: 11.550 min
Delta R.T.: 0.023 min
Response: 3550206
Conc: 23.33 ug/ml



#10 n-Eicosane (C20)

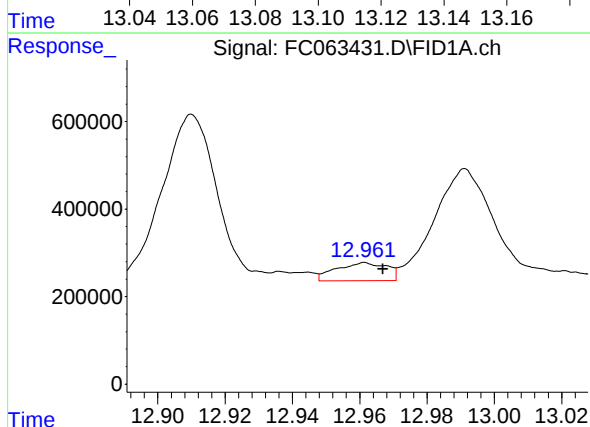
R.T.: 12.558 min
Delta R.T.: 0.036 min
Response: 320963
Conc: 2.39 ug/ml



#11 n-Heneicosane (C21)

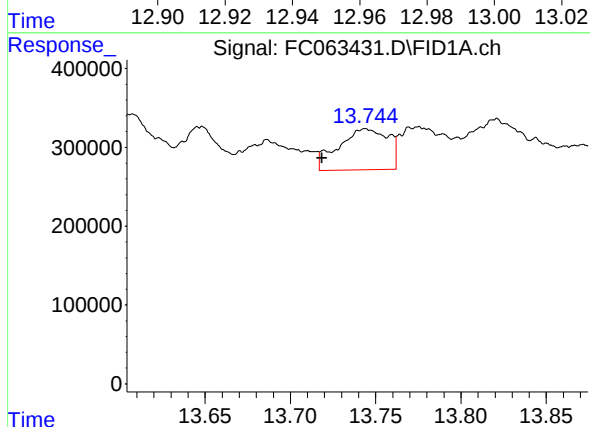
R.T.: 13.117 min
Delta R.T.: -0.016 min
Response: 194514
Conc: 1.45 ug/ml

Instrument :
FID_C
ClientSampleId :



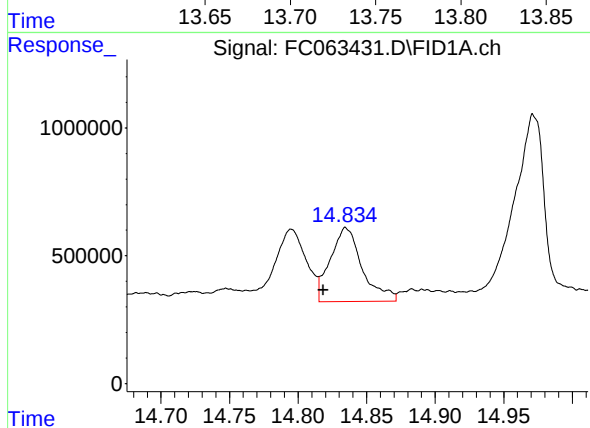
#12 1-chlorooctadecane (SURR)

R.T.: 12.962 min
Delta R.T.: -0.005 min
Response: 428502
Conc: 3.87 ug/ml



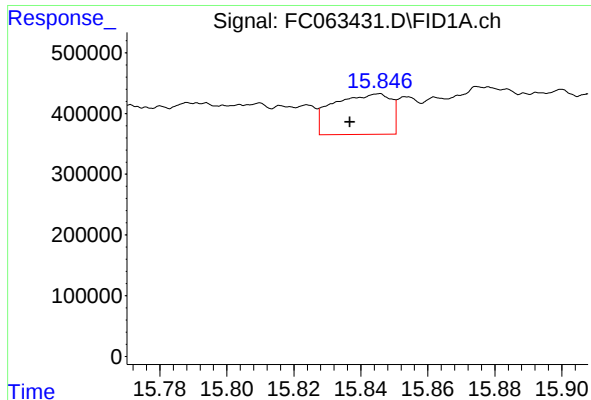
#13 n-Docosane (C22)

R.T.: 13.744 min
Delta R.T.: 0.025 min
Response: 1055238
Conc: 7.91 ug/ml



#14 n-Tetracosane (C24)

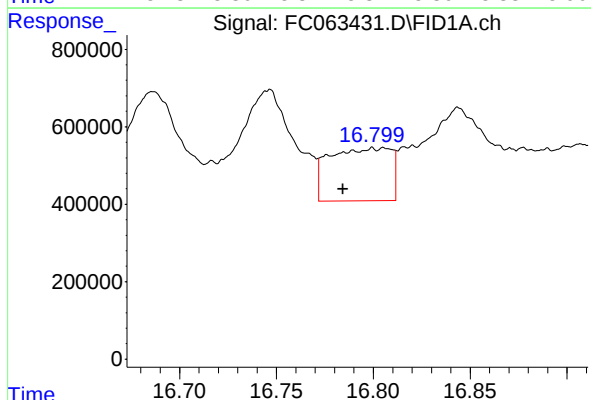
R.T.: 14.835 min
Delta R.T.: 0.017 min
Response: 4689912
Conc: 34.88 ug/ml



#15 n-Hexacosane (C26)

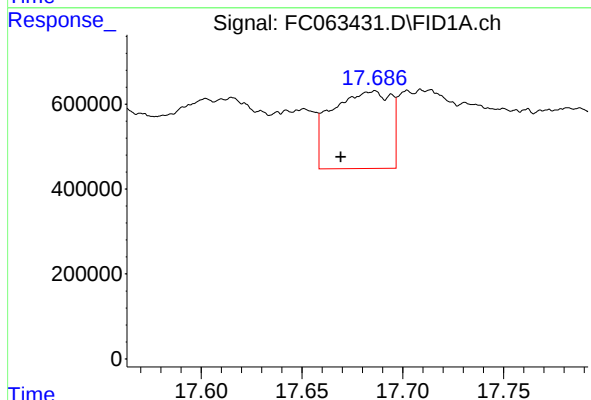
R.T.: 15.845 min
Delta R.T.: 0.008 min
Response: 794978
Conc: 5.94 ug/ml

Instrument :
FID_C
ClientSampleId :



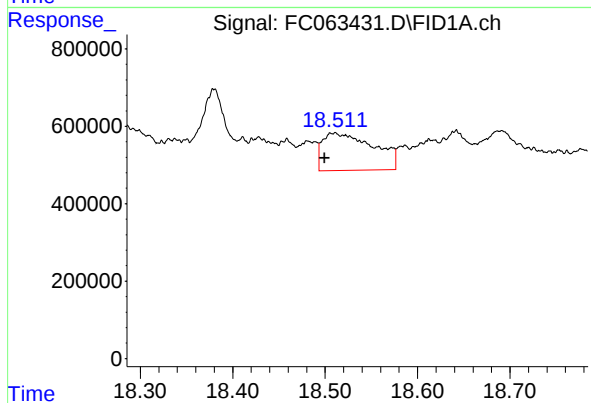
#16 n-Octacosane (C28)

R.T.: 16.806 min
Delta R.T.: 0.021 min
Response: 3023532
Conc: 22.33 ug/ml



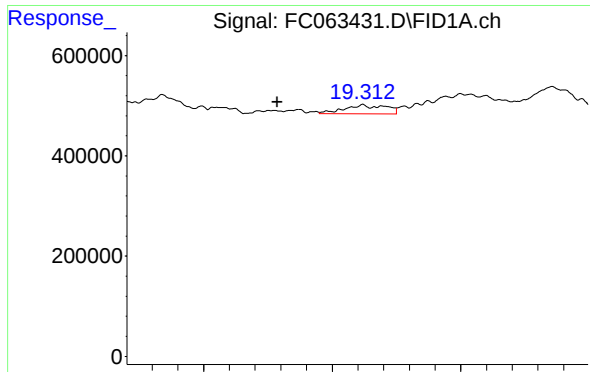
#17 n-Tricontane (C30)

R.T.: 17.686 min
Delta R.T.: 0.016 min
Response: 3703535
Conc: 26.77 ug/ml



#18 n-Dotriacontane (C32)

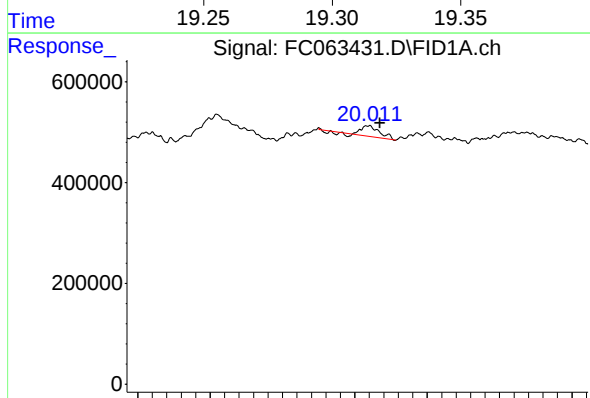
R.T.: 18.511 min
Delta R.T.: 0.012 min
Response: 3720208
Conc: 26.35 ug/ml



#19 n-Tetratriacontane (C34)

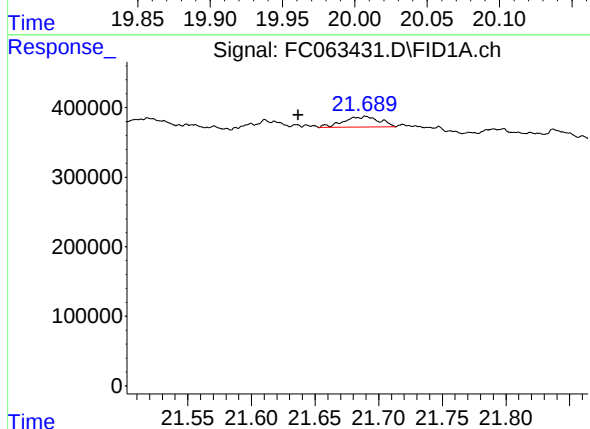
R.T.: 19.312 min
Delta R.T.: 0.033 min
Response: 196781
Conc: 1.43 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.009 min
Delta R.T.: -0.008 min
Response: 182079
Conc: 1.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.690 min
Delta R.T.: 0.053 min
Response: 295262
Conc: 2.51 ug/ml