

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090221AL\
 Data File : FC055503.D
 Signal(s) : FID1A.CH
 Acq On : 03 Sep 2021 1:04
 Operator : AJ\MA
 Sample : M3609-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 03 03:16:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 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)	11.663	3986504	31.911 ug/ml
Spiked Amount 50.000		Recovery =	63.82%
12) S 1-chlorooctadecane (S...	13.097	3223344	32.570 ug/ml
Spiked Amount 50.000		Recovery =	65.14%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.017	321534	2.609 ug/ml
4) T n-Dodecane (C12)	6.495	755432	6.899 ug/ml
5) T A~2-methylnaphthalene...	7.131	221254	1.778 ug/ml
6) T n-Tetradecane (C14)	8.293	631217	5.667 ug/ml
10) T n-Eicosane (C20)	12.714f	338773	2.899 ug/ml
14) T n-Tetracosane (C24)	14.932	198255	1.702 ug/ml
15) T n-Hexacosane (C26)	15.975	57743	0.510 ug/ml
16) T n-Octacosane (C28)	16.926	306732	2.772 ug/ml
17) T n-Tricontane (C30)	17.816	348022	3.273 ug/ml
18) T n-Dotriacontane (C32)	18.645	383063	3.822 ug/ml
19) T n-Tetratriacontane (C34)	19.431	552243	5.851 ug/ml
20) T n-Hexatriacontane (C36)	20.171	1192798	13.738 ug/ml
22) T n-Tetracontane (C40)	21.877	298507	3.717 ug/ml

(f)=RT Delta > 1/2 Window

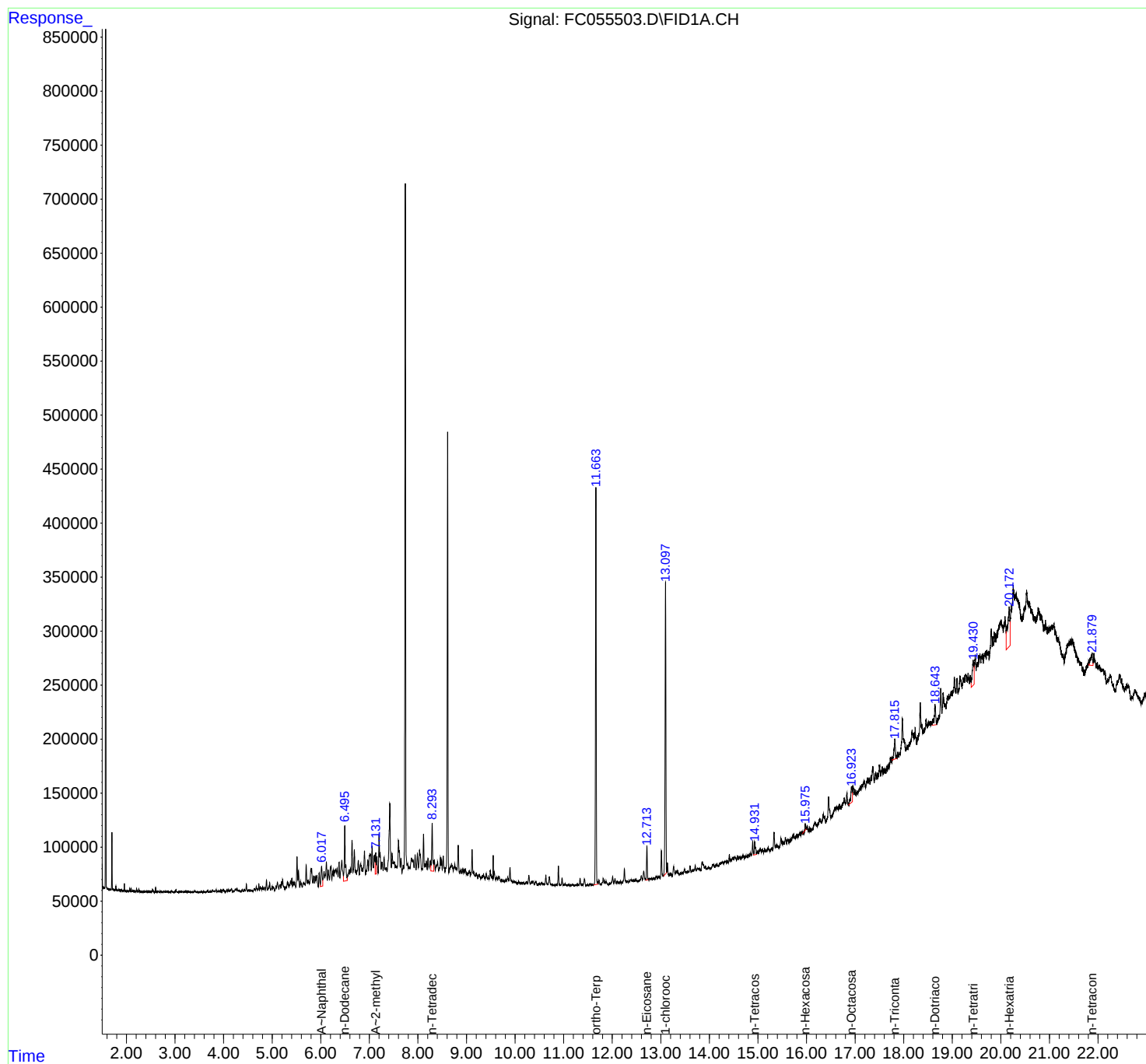
(m)=manual int.

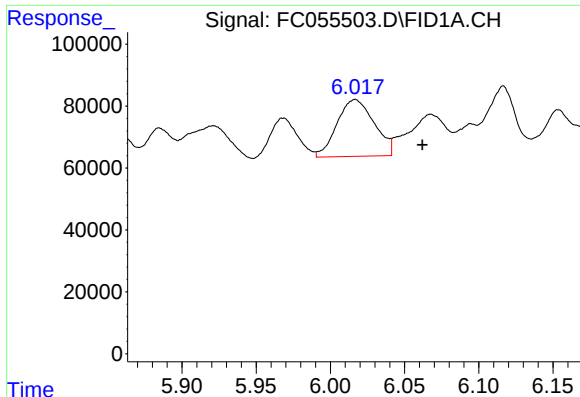
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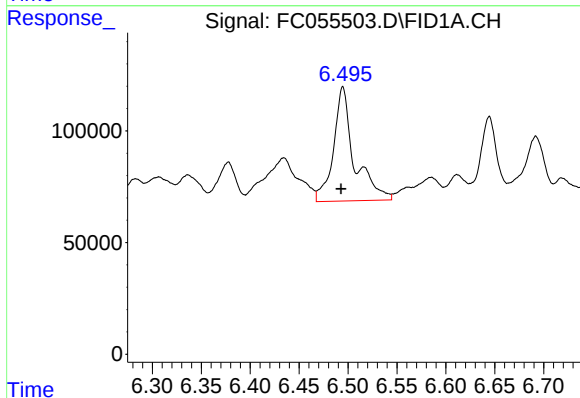




#3 A~Naphthalene (C11.7)

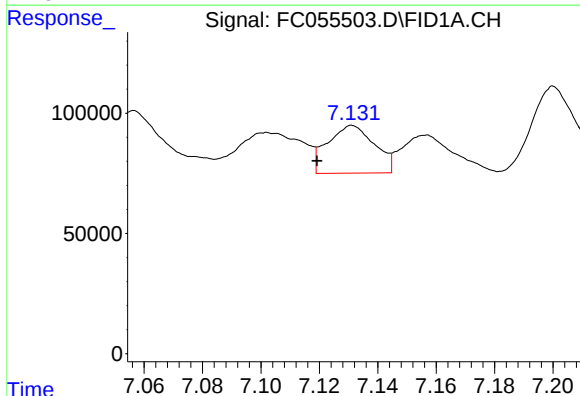
R.T.: 6.017 min
Delta R.T.: -0.045 min
Response: 321534
Conc: 2.61 ug/ml

Instrument :
FID_C
ClientSampleId :



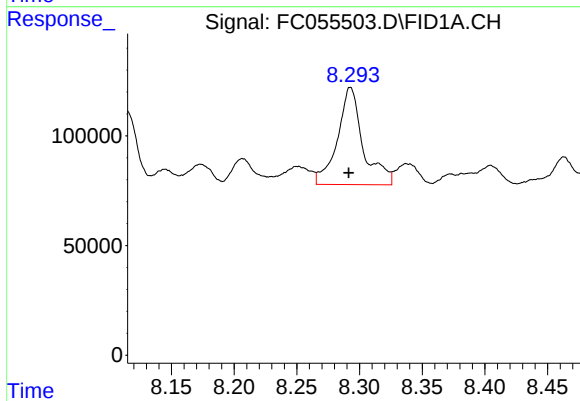
#4 n-Dodecane (C12)

R.T.: 6.495 min
Delta R.T.: 0.002 min
Response: 755432
Conc: 6.90 ug/ml



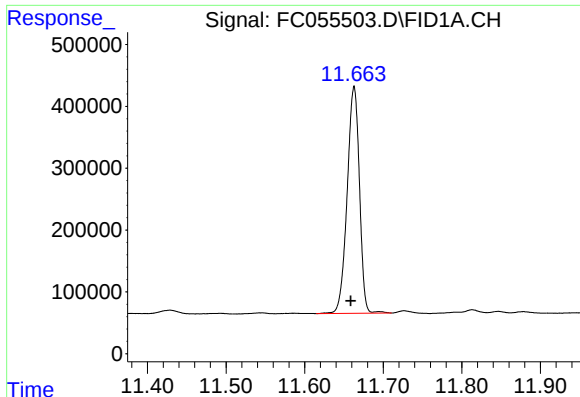
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.131 min
Delta R.T.: 0.012 min
Response: 221254
Conc: 1.78 ug/ml



#6 n-Tetradecane (C14)

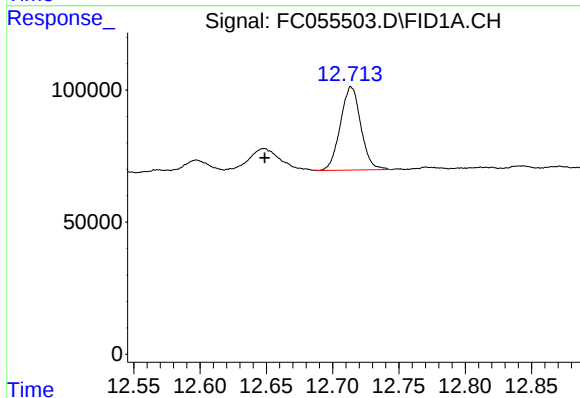
R.T.: 8.293 min
Delta R.T.: 0.001 min
Response: 631217
Conc: 5.67 ug/ml



#9 ortho-Terphenyl (SURR)

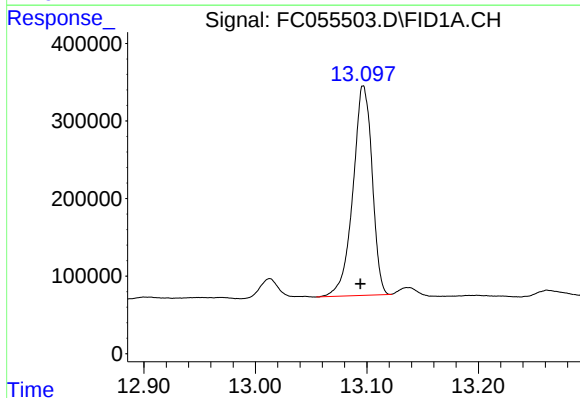
R.T.: 11.663 min
Delta R.T.: 0.004 min
Response: 3986504
Conc: 31.91 ug/ml

Instrument :
FID_C
ClientSampleId :



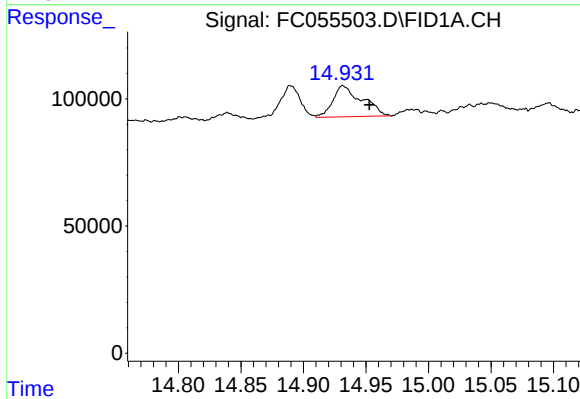
#10 n-Eicosane (C20)

R.T.: 12.714 min
Delta R.T.: 0.065 min
Response: 338773
Conc: 2.90 ug/ml



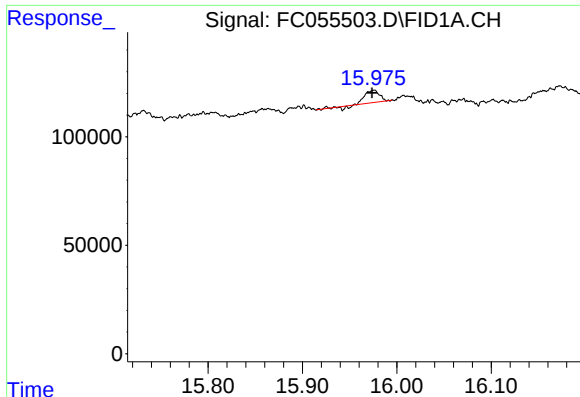
#12 1-chlorooctadecane (SURR)

R.T.: 13.097 min
Delta R.T.: 0.003 min
Response: 3223344
Conc: 32.57 ug/ml



#14 n-Tetracosane (C24)

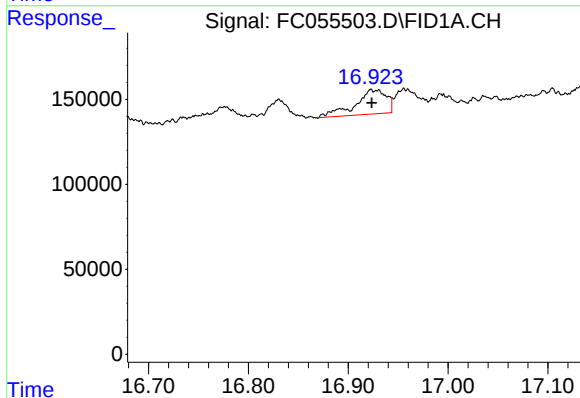
R.T.: 14.932 min
Delta R.T.: -0.021 min
Response: 198255
Conc: 1.70 ug/ml



#15 n-Hexacosane (C26)

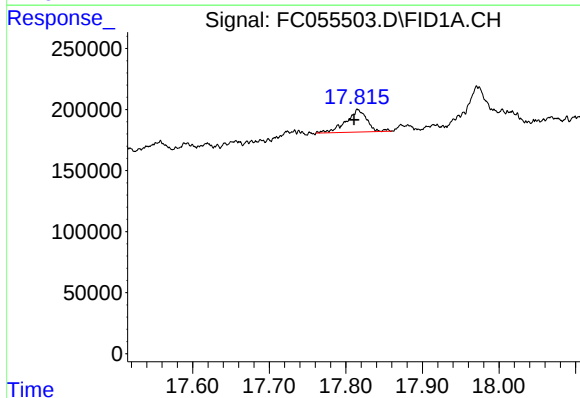
R.T.: 15.975 min
Delta R.T.: 0.001 min
Response: 57743
Conc: 0.51 ug/ml

Instrument :
FID_C
ClientSampleId :



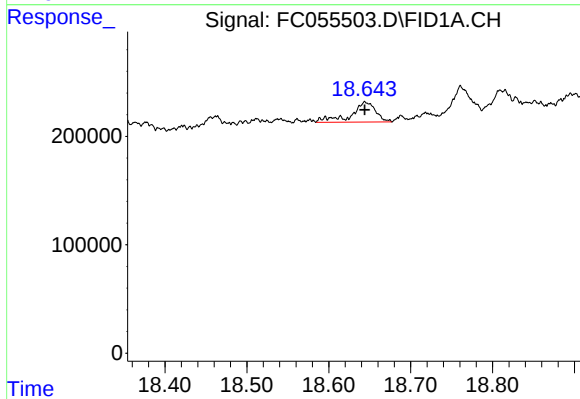
#16 n-Octacosane (C28)

R.T.: 16.926 min
Delta R.T.: 0.003 min
Response: 306732
Conc: 2.77 ug/ml



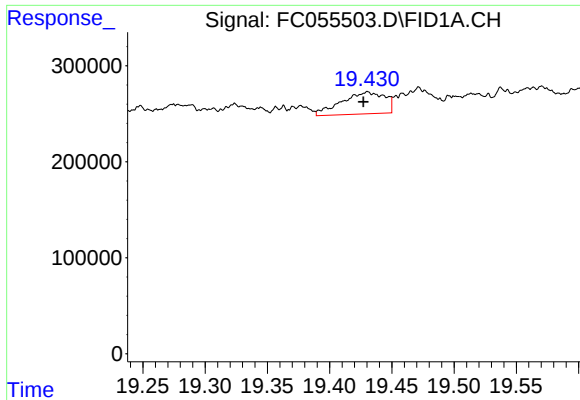
#17 n-Tricontane (C30)

R.T.: 17.816 min
Delta R.T.: 0.005 min
Response: 348022
Conc: 3.27 ug/ml



#18 n-Dotriacontane (C32)

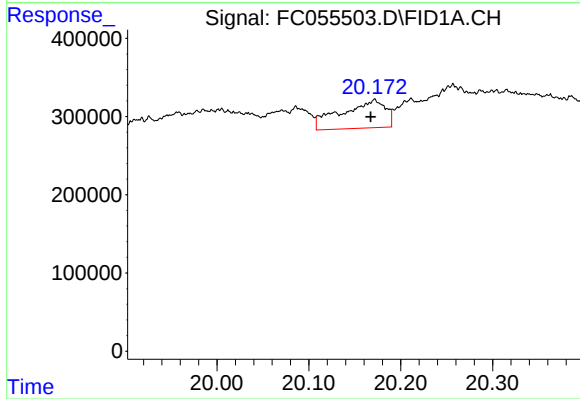
R.T.: 18.645 min
Delta R.T.: 0.001 min
Response: 383063
Conc: 3.82 ug/ml



#19 n-Tetratriacontane (C34)

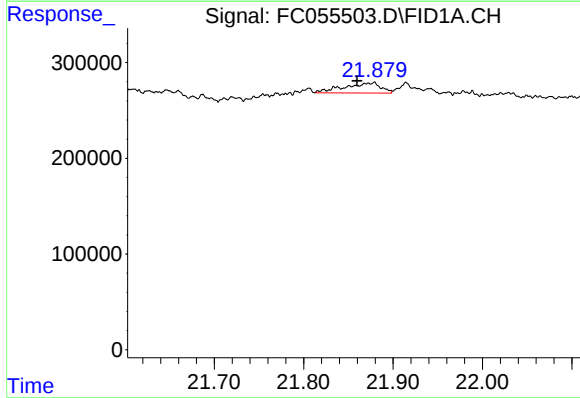
R.T.: 19.431 min
Delta R.T.: 0.003 min
Response: 552243
Conc: 5.85 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.171 min
Delta R.T.: 0.004 min
Response: 1192798
Conc: 13.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.877 min
Delta R.T.: 0.017 min
Response: 298507
Conc: 3.72 ug/ml