

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100220AL\
 Data File : FC049903.D
 Signal(s) : FID1A.CH
 Acq On : 03 Oct 2020 7:55
 Operator : DD\AJ
 Sample : L4219-04DL 2X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 03 09:06:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 2020
 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)	11.697	378566	3.295 ug/ml
Spiked Amount 50.000		Recovery =	6.59%
12) S 1-chlorooctadecane (S...	13.089	1929474	21.662 ug/ml
Spiked Amount 50.000		Recovery =	43.32%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.064	180304	1.568 ug/ml
5) T A~2-methylnaphthalene...	7.122	167986	1.437 ug/ml
6) T n-Tetradecane (C14)	8.249f	76331	0.724 ug/ml
8) T n-Octadecane (C18)	11.420f	156082	1.452 ug/ml
10) T n-Eicosane (C20)	12.661	130266	1.217 ug/ml
11) T n-Heneicosane (C21)	13.285	200541	1.884 ug/ml
13) T n-Docosane (C22)	13.882	425640	4.022 ug/ml
14) T n-Tetracosane (C24)	14.935	925070	8.840 ug/ml
16) T n-Octacosane (C28)	16.938	241501	2.403 ug/ml
17) T n-Tricontane (C30)	17.798	353087	3.626 ug/ml
18) T n-Dotriacontane (C32)	18.629	145415	1.609 ug/ml
19) T n-Tetratriacontane (C34)	19.414	223450	2.610 ug/ml
20) T n-Hexatriacontane (C36)	20.152	593159	7.362 ug/ml
22) T n-Tetracontane (C40)	21.841	275868	3.545 ug/ml

(f)=RT Delta > 1/2 Window

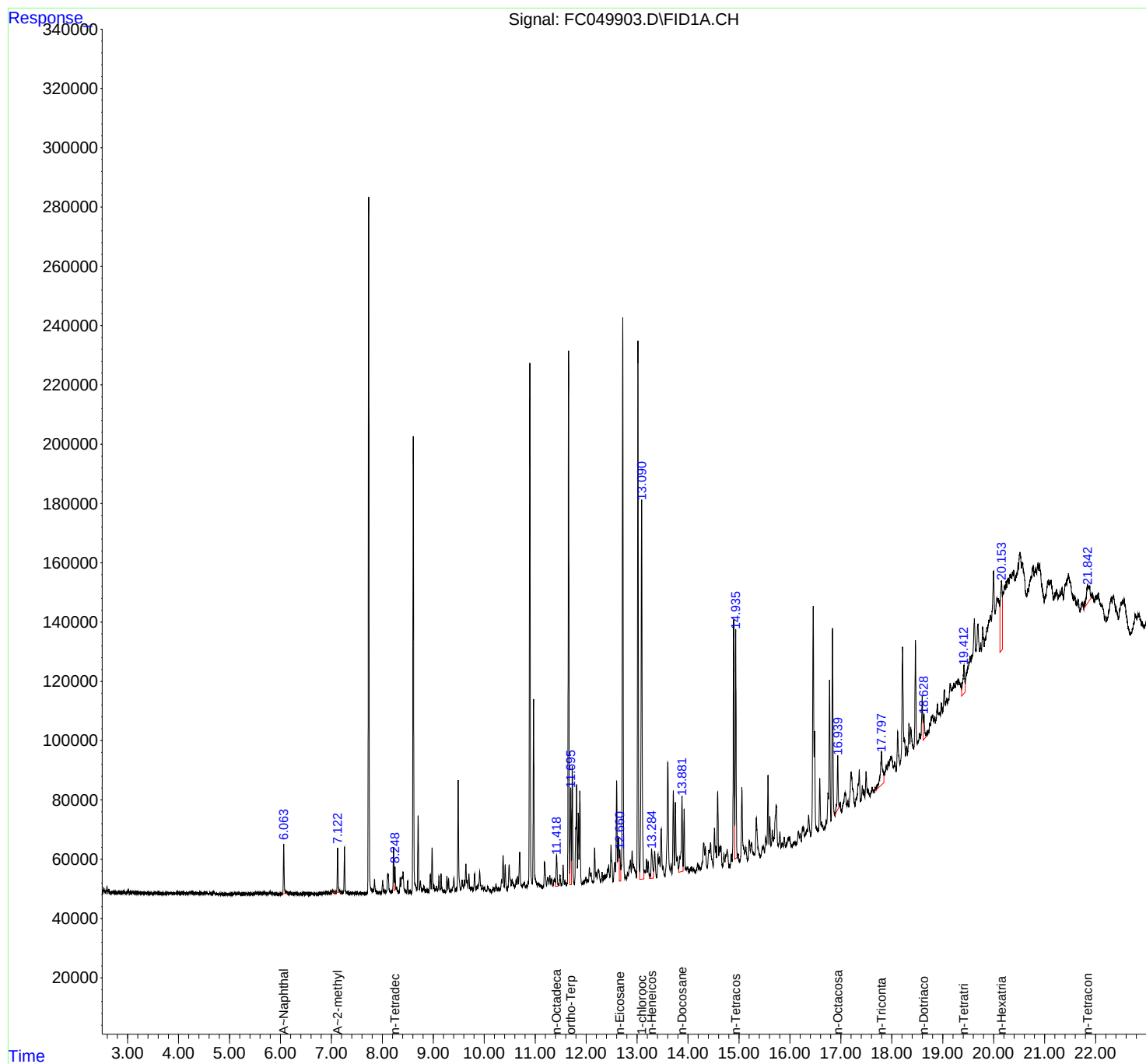
(m)=manual int.

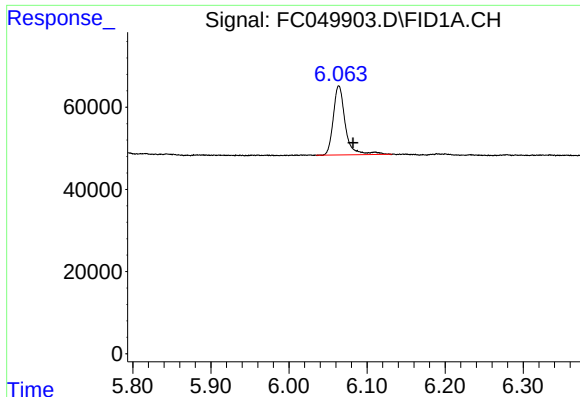
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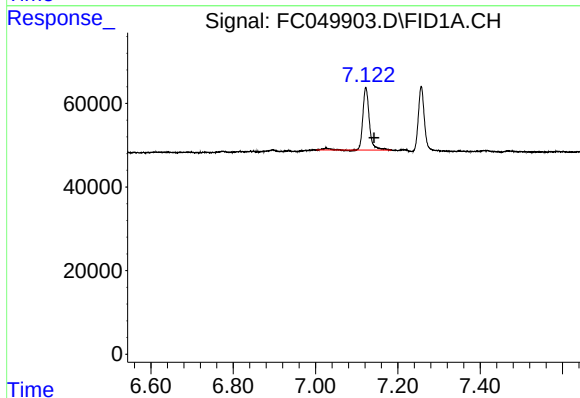




#3 A~Naphthalene (C11.7)

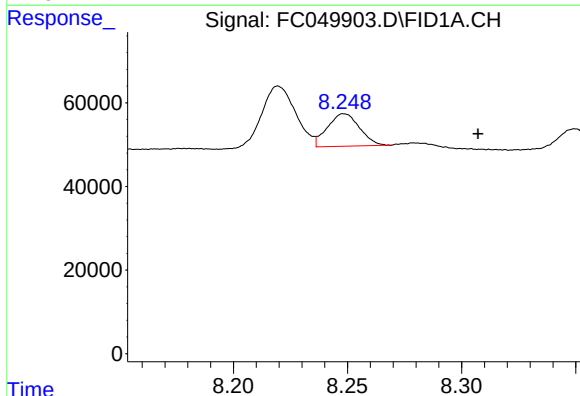
R.T.: 6.064 min
Delta R.T.: -0.018 min
Response: 180304
Conc: 1.57 ug/ml

Instrument :
FID_C
ClientSampleId :



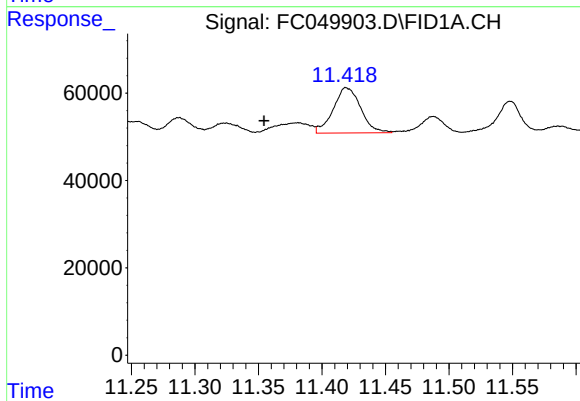
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.122 min
Delta R.T.: -0.020 min
Response: 167986
Conc: 1.44 ug/ml



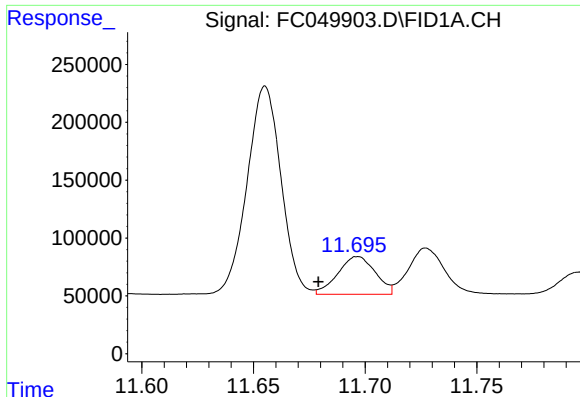
#6 n-Tetradecane (C14)

R.T.: 8.249 min
Delta R.T.: -0.059 min
Response: 76331
Conc: 0.72 ug/ml



#8 n-Octadecane (C18)

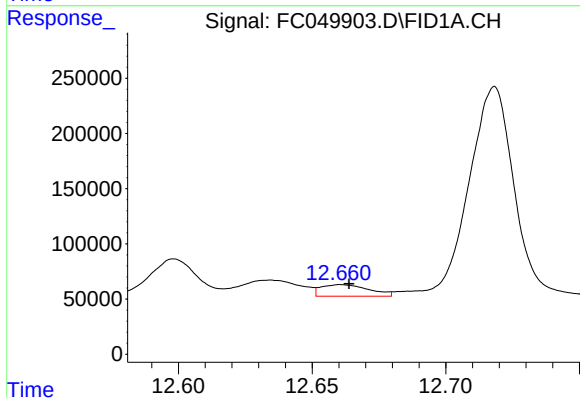
R.T.: 11.420 min
Delta R.T.: 0.065 min
Response: 156082
Conc: 1.45 ug/ml



#9 ortho-Terphenyl (SURR)

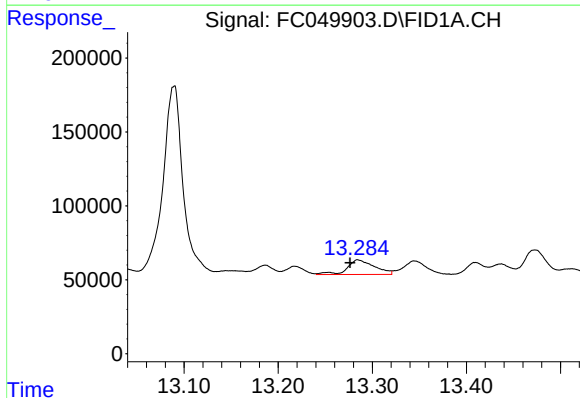
R.T.: 11.697 min
Delta R.T.: 0.018 min
Response: 378566
Conc: 3.29 ug/ml

Instrument :
FID_C
ClientSampleId :



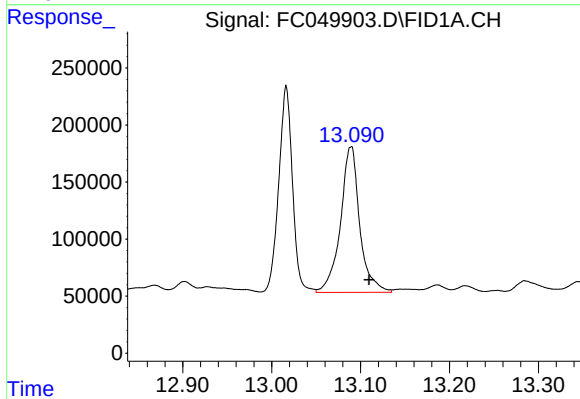
#10 n-Eicosane (C20)

R.T.: 12.661 min
Delta R.T.: -0.003 min
Response: 130266
Conc: 1.22 ug/ml



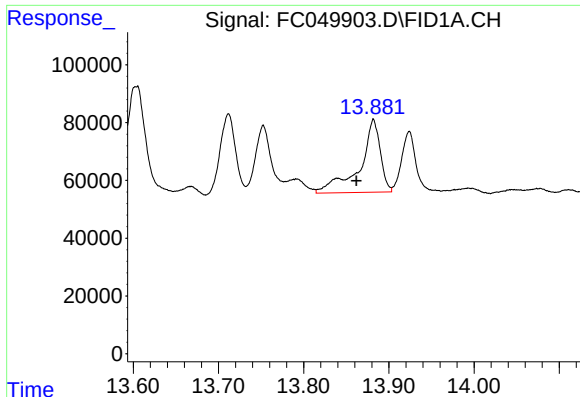
#11 n-Heneicosane (C21)

R.T.: 13.285 min
Delta R.T.: 0.009 min
Response: 200541
Conc: 1.88 ug/ml



#12 1-chlorooctadecane (SURR)

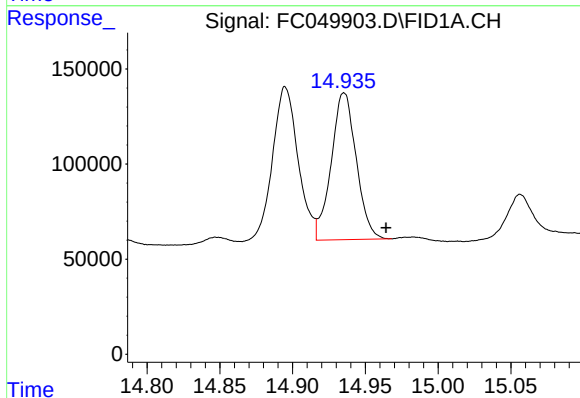
R.T.: 13.089 min
Delta R.T.: -0.020 min
Response: 1929474
Conc: 21.66 ug/ml



#13 n-Docosane (C22)

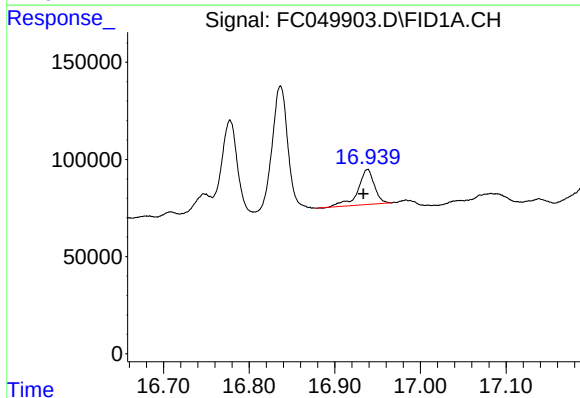
R.T.: 13.882 min
Delta R.T.: 0.020 min
Response: 425640
Conc: 4.02 ug/ml

Instrument :
FID_C
ClientSampleId :



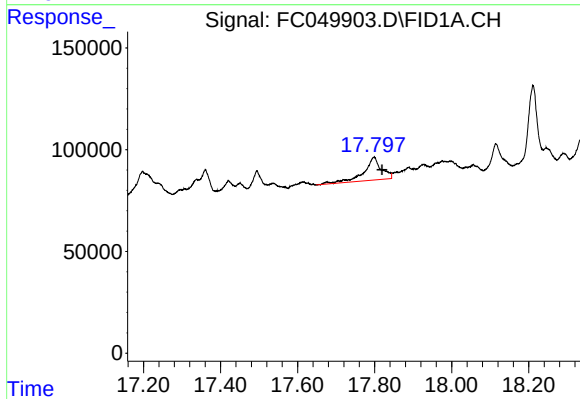
#14 n-Tetracosane (C24)

R.T.: 14.935 min
Delta R.T.: -0.029 min
Response: 925070
Conc: 8.84 ug/ml



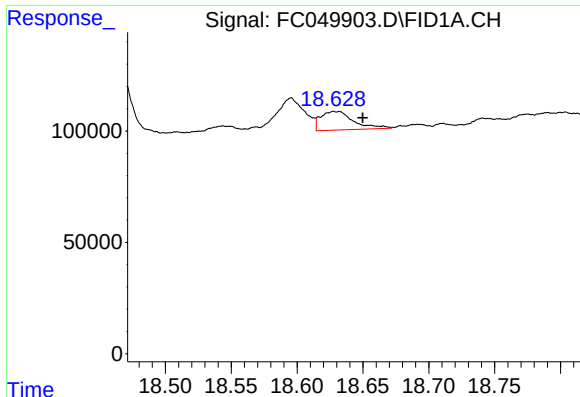
#16 n-Octacosane (C28)

R.T.: 16.938 min
Delta R.T.: 0.005 min
Response: 241501
Conc: 2.40 ug/ml



#17 n-Tricontane (C30)

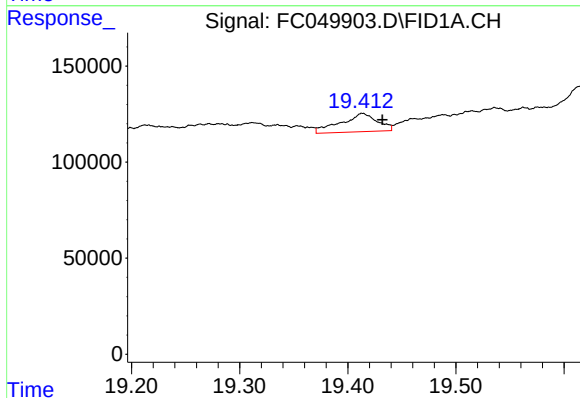
R.T.: 17.798 min
Delta R.T.: -0.021 min
Response: 353087
Conc: 3.63 ug/ml



#18 n-Dotriacontane (C32)

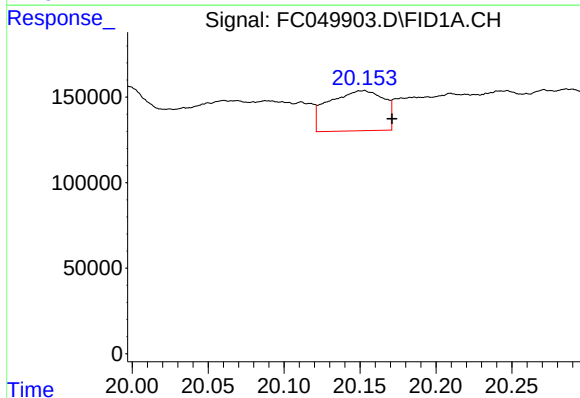
R.T.: 18.629 min
Delta R.T.: -0.021 min
Response: 145415
Conc: 1.61 ug/ml

Instrument :
FID_C
ClientSampleId :



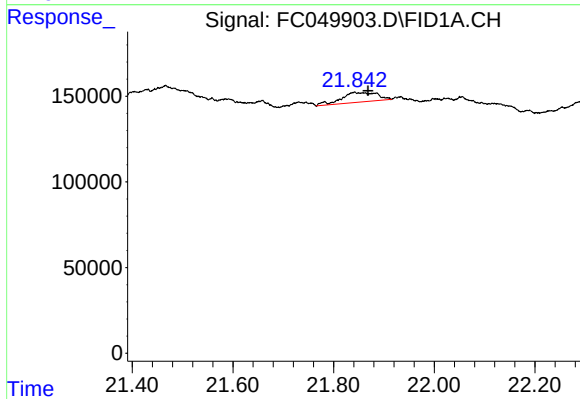
#19 n-Tetratriacontane (C34)

R.T.: 19.414 min
Delta R.T.: -0.018 min
Response: 223450
Conc: 2.61 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.152 min
Delta R.T.: -0.019 min
Response: 593159
Conc: 7.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.841 min
Delta R.T.: -0.028 min
Response: 275868
Conc: 3.55 ug/ml