

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110719AL\
 Data File : FC044391.D
 Signal(s) : FID1A.CH
 Acq On : 07 Nov 2019 19:48
 Operator : DD\AJ
 Sample : K5725-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SO-1

Integration File: autoint1.e
 Quant Time: Nov 08 01:20:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 2019
 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)	11.729	5846196	40.108 ug/ml
Spiked Amount 50.000		Recovery =	80.22%
12) S 1-chlorooctadecane (S...	13.160	6318524	56.509 ug/ml
Spiked Amount 50.000		Recovery =	113.02%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.130	681497	5.477 ug/ml
5) T A~2-methylnaphthalene...	7.188	289775	2.298 ug/ml
6) T n-Tetradecane (C14)	8.288	86302	0.763 ug/ml
7) T n-Hexadecane (C16)	9.976	317953	2.783 ug/ml
10) T n-Eicosane (C20)	12.705	371501	3.257 ug/ml
11) T n-Heneicosane (C21)	13.283	294842	2.571 ug/ml
13) T n-Docosane (C22)	13.912	351069	3.092 ug/ml
14) T n-Tetracosane (C24)	15.016	3769817	33.337 ug/ml
15) T n-Hexacosane (C26)	16.036	175914	1.590 ug/ml
16) T n-Octacosane (C28)	16.984	323839	2.989 ug/ml
17) T n-Tricontane (C30)	17.878	566743	5.355 ug/ml
18) T n-Dotriacontane (C32)	18.680	691301	6.864 ug/ml
20) T n-Hexatriacontane (C36)	20.230	373937	4.308 ug/ml
22) T n-Tetracontane (C40)	21.951	165316	1.956 ug/ml

(f)=RT Delta > 1/2 Window

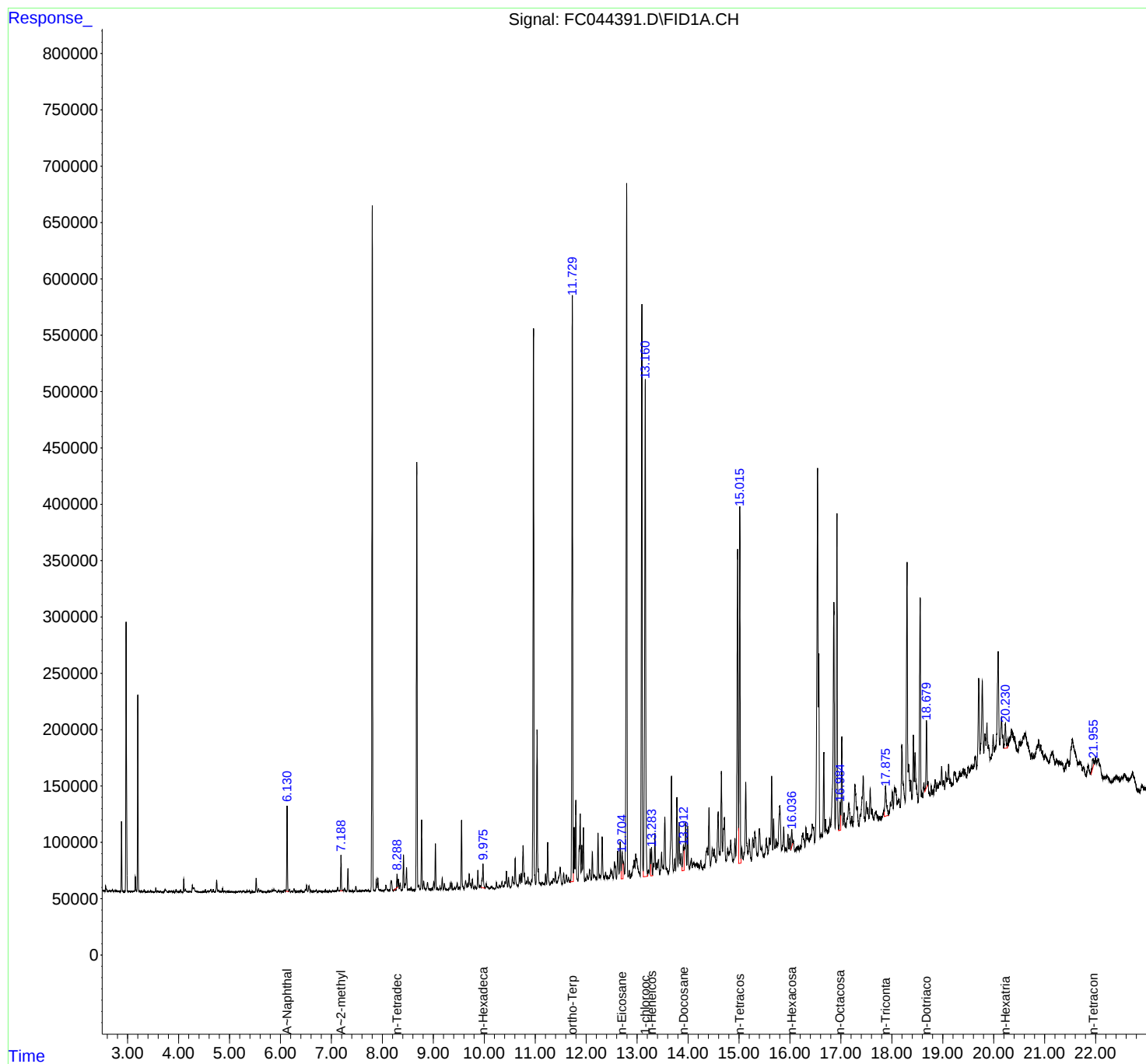
(m)=manual int.

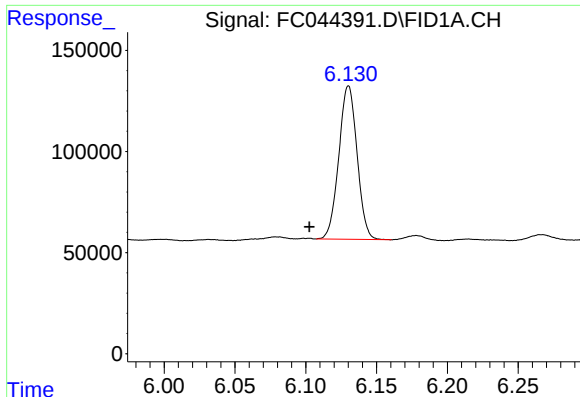
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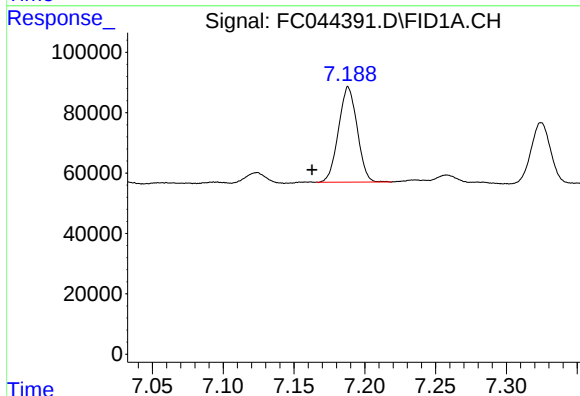




#3 A~Naphthalene (C11.7)

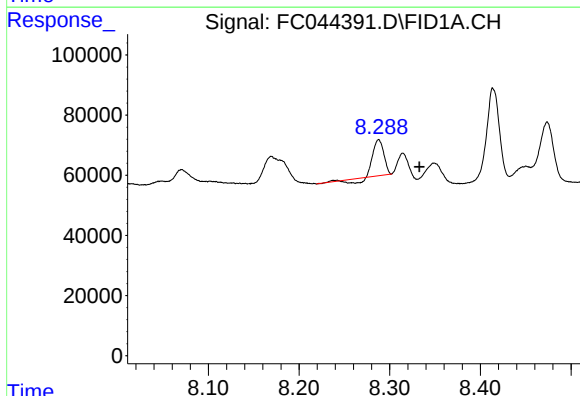
R.T.: 6.130 min
Delta R.T.: 0.028 min
Response: 681497
Conc: 5.48 ug/ml

Instrument :
FID_C
ClientSampleId :
SO-1



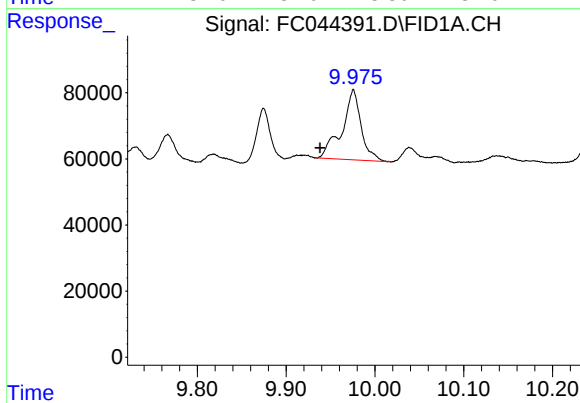
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.188 min
Delta R.T.: 0.026 min
Response: 289775
Conc: 2.30 ug/ml



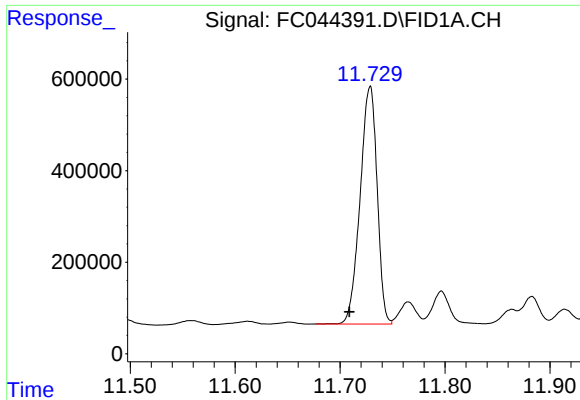
#6 n-Tetradecane (C14)

R.T.: 8.288 min
Delta R.T.: -0.045 min
Response: 86302
Conc: 0.76 ug/ml



#7 n-Hexadecane (C16)

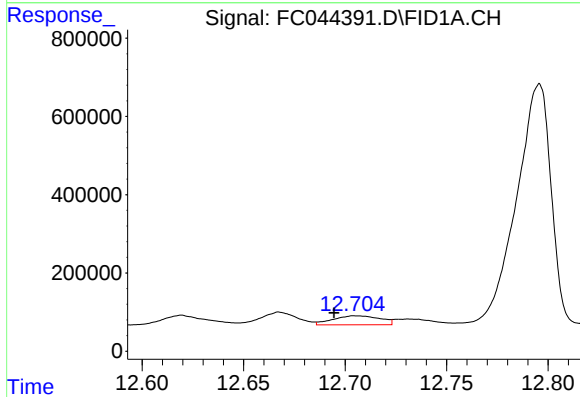
R.T.: 9.976 min
Delta R.T.: 0.038 min
Response: 317953
Conc: 2.78 ug/ml



#9 ortho-Terphenyl (SURR)

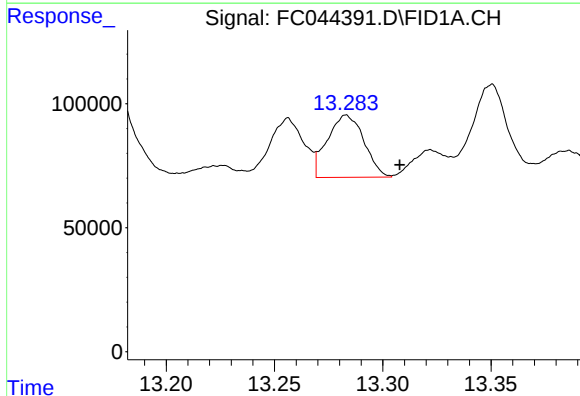
R.T.: 11.729 min
Delta R.T.: 0.020 min
Response: 5846196
Conc: 40.11 ug/ml

Instrument :
FID_C
ClientSampleId :
SO-1



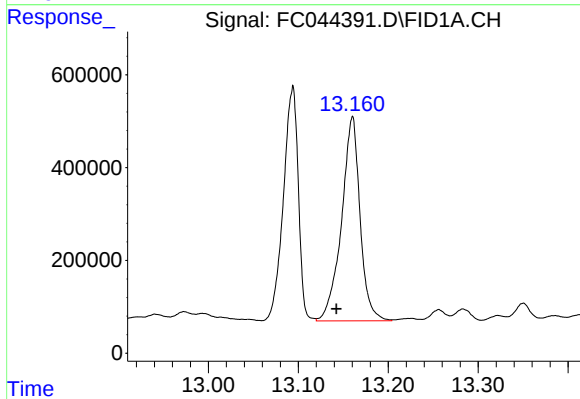
#10 n-Eicosane (C20)

R.T.: 12.705 min
Delta R.T.: 0.011 min
Response: 371501
Conc: 3.26 ug/ml



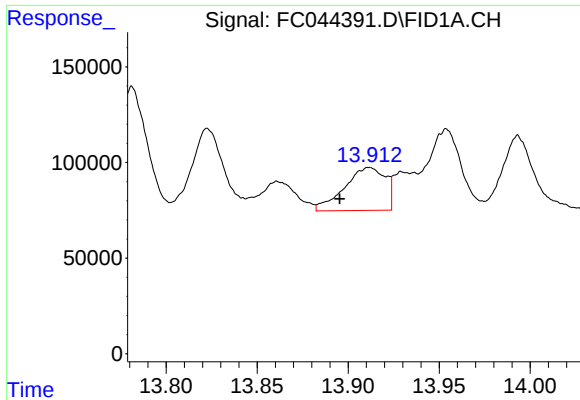
#11 n-Heneicosane (C21)

R.T.: 13.283 min
Delta R.T.: -0.025 min
Response: 294842
Conc: 2.57 ug/ml



#12 1-chlorooctadecane (SURR)

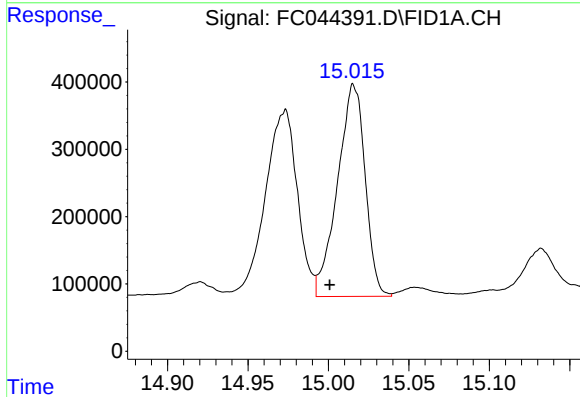
R.T.: 13.160 min
Delta R.T.: 0.018 min
Response: 6318524
Conc: 56.51 ug/ml



#13 n-Docosane (C22)

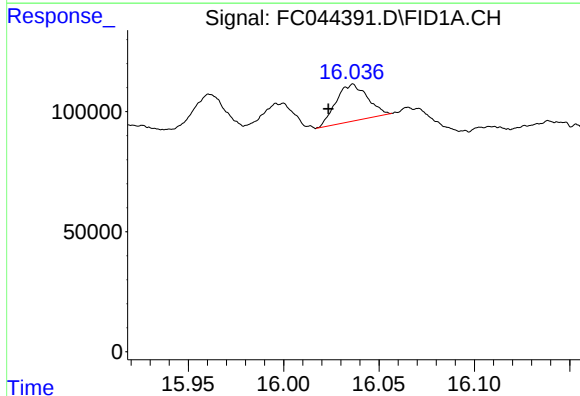
R.T.: 13.912 min
Delta R.T.: 0.016 min
Response: 351069
Conc: 3.09 ug/ml

Instrument :
FID_C
ClientSampleId :
SO-1



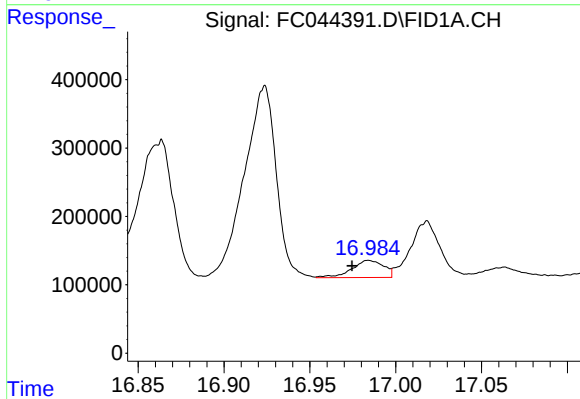
#14 n-Tetracosane (C24)

R.T.: 15.016 min
Delta R.T.: 0.015 min
Response: 3769817
Conc: 33.34 ug/ml



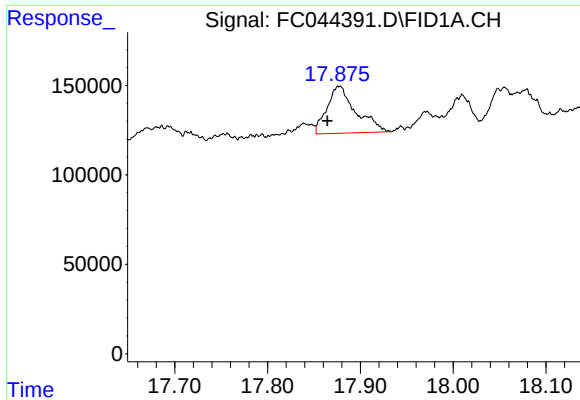
#15 n-Hexacosane (C26)

R.T.: 16.036 min
Delta R.T.: 0.013 min
Response: 175914
Conc: 1.59 ug/ml



#16 n-Octacosane (C28)

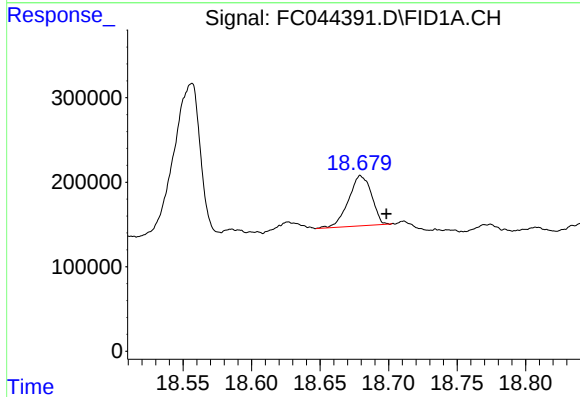
R.T.: 16.984 min
Delta R.T.: 0.010 min
Response: 323839
Conc: 2.99 ug/ml



#17 n-Tricontane (C30)

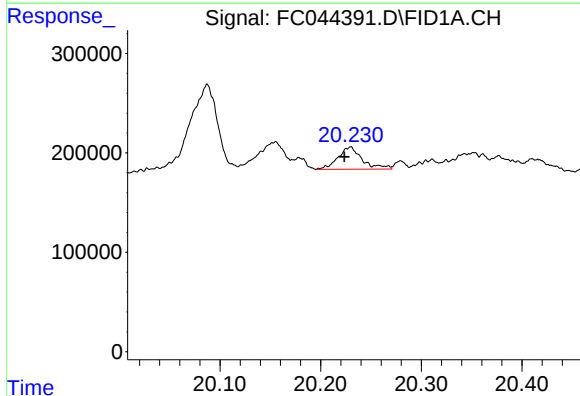
R.T.: 17.878 min
Delta R.T.: 0.013 min
Response: 566743
Conc: 5.36 ug/ml

Instrument :
FID_C
ClientSampleId :
SO-1



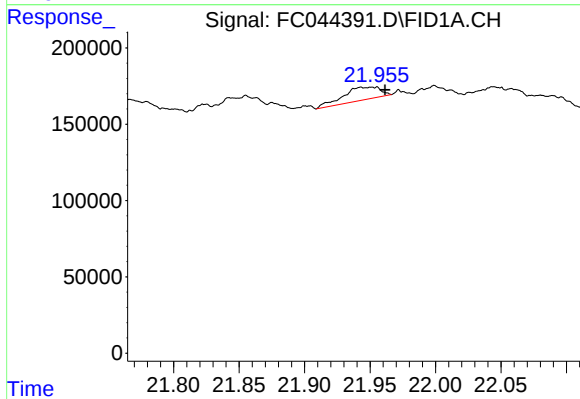
#18 n-Dotriacontane (C32)

R.T.: 18.680 min
Delta R.T.: -0.019 min
Response: 691301
Conc: 6.86 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.230 min
Delta R.T.: 0.006 min
Response: 373937
Conc: 4.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.951 min
Delta R.T.: -0.010 min
Response: 165316
Conc: 1.96 ug/ml