

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032521AL\
 Data File : FC052739.D
 Signal(s) : FID1A.CH
 Acq On : 26 Mar 2021 5:02
 Operator : DD\AJ
 Sample : M1730-01D
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 26 07:04:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.571	5809969	43.345 ug/ml
Spiked Amount 50.000		Recovery =	86.69%
12) S 1-chlorooctadecane (S...	13.007	4684444	43.431 ug/ml
Spiked Amount 50.000		Recovery =	86.86%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.978	106390	0.813 ug/ml
5) T A~2-methylnaphthalene...	7.034	92859	0.694 ug/ml
10) T n-Eicosane (C20)	12.504f	80117	0.627 ug/ml
11) T n-Heneicosane (C21)	13.185	103108	0.811 ug/ml
13) T n-Docosane (C22)	13.783	198451	1.567 ug/ml
14) T n-Tetracosane (C24)	14.836	673715	5.393 ug/ml
16) T n-Octacosane (C28)	16.834	191942	1.665 ug/ml
17) T n-Tricontane (C30)	17.720	216578	1.988 ug/ml
18) T n-Dotriacontane (C32)	18.544	180765	1.802 ug/ml

(f)=RT Delta > 1/2 Window

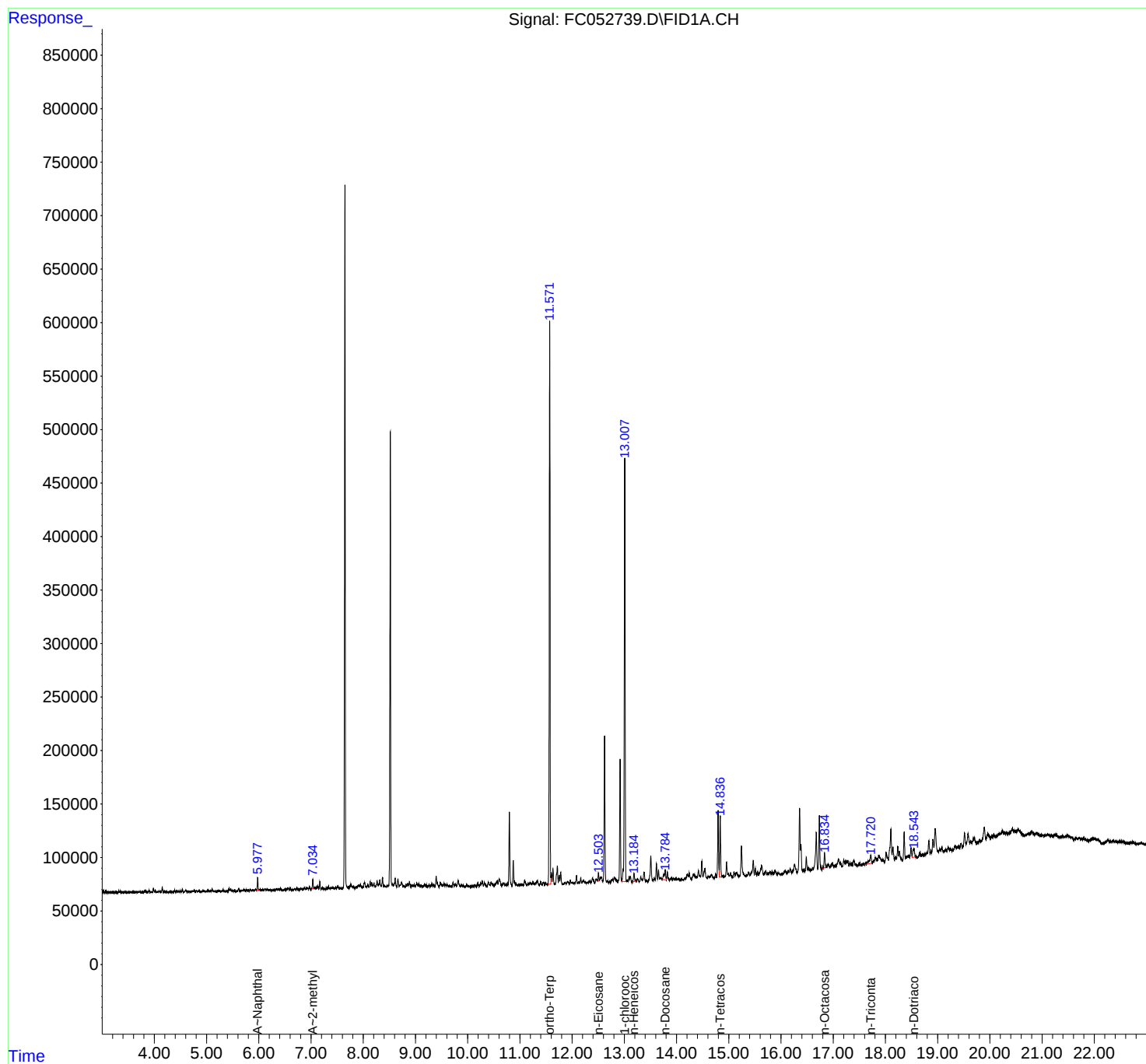
(m)=manual int.

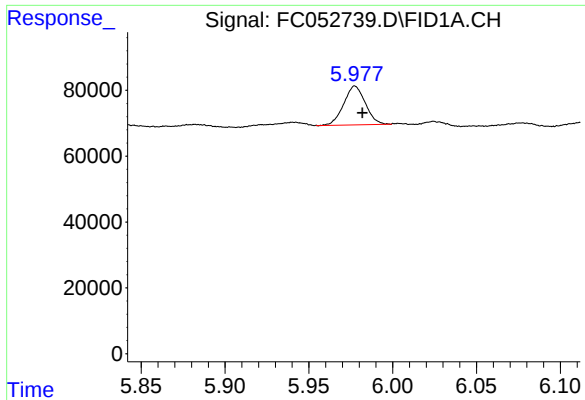
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Signal Info : 20M x 0.18mm x 0.18um

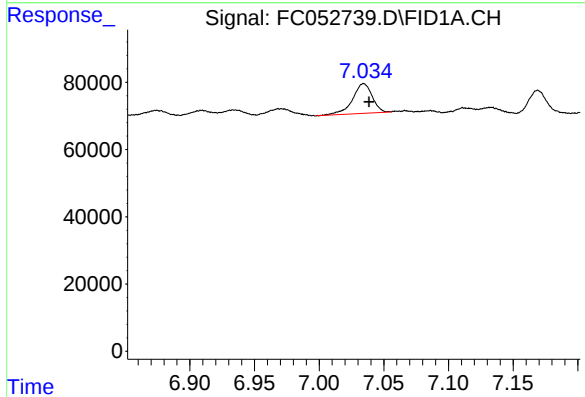




#3 A~Naphthalene (C11.7)

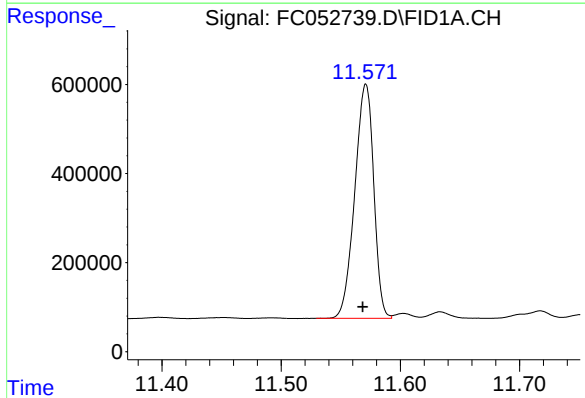
R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 106390
Conc: 0.81 ug/ml

Instrument :
FID_C
ClientSampleId :



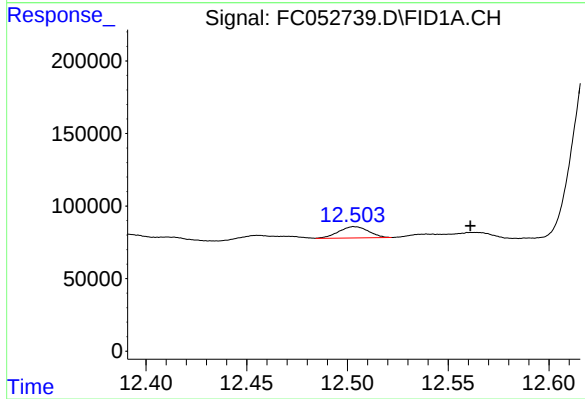
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.034 min
Delta R.T.: -0.004 min
Response: 92859
Conc: 0.69 ug/ml



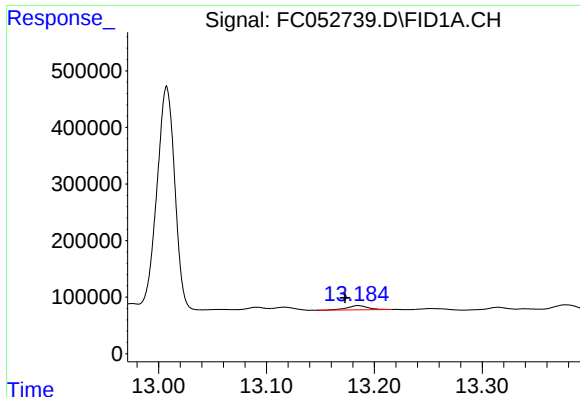
#9 ortho-Terphenyl (SURR)

R.T.: 11.571 min
Delta R.T.: 0.003 min
Response: 5809969
Conc: 43.34 ug/ml



#10 n-Eicosane (C20)

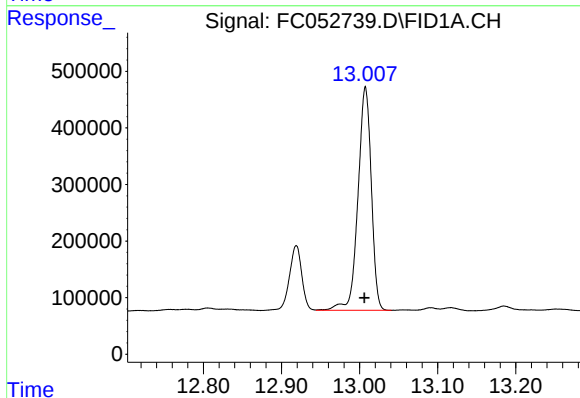
R.T.: 12.504 min
Delta R.T.: -0.058 min
Response: 80117
Conc: 0.63 ug/ml



#11 n-Heneicosane (C21)

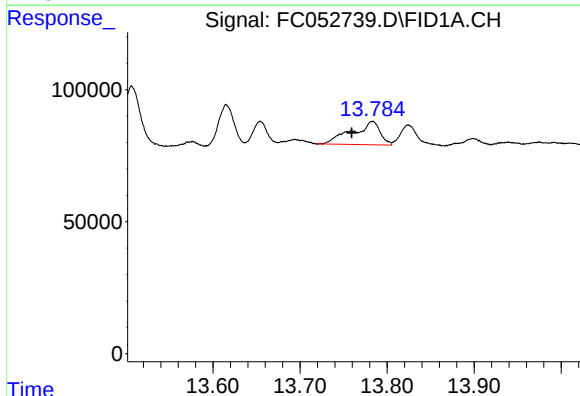
R.T.: 13.185 min
Delta R.T.: 0.012 min
Response: 103108
Conc: 0.81 ug/ml

Instrument :
FID_C
ClientSampleId :



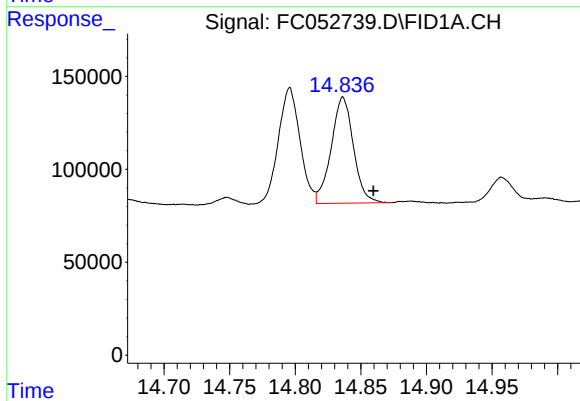
#12 1-chlorooctadecane (SURR)

R.T.: 13.007 min
Delta R.T.: 0.001 min
Response: 4684444
Conc: 43.43 ug/ml



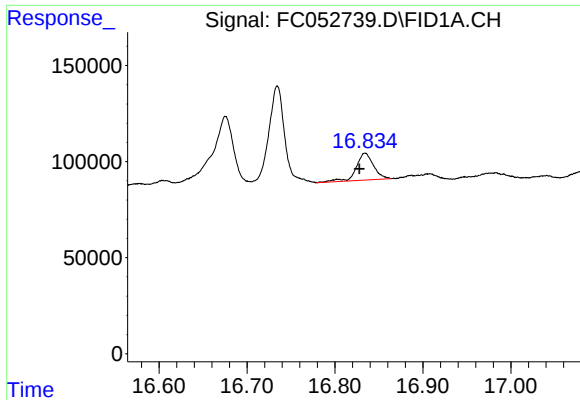
#13 n-Docosane (C22)

R.T.: 13.783 min
Delta R.T.: 0.024 min
Response: 198451
Conc: 1.57 ug/ml



#14 n-Tetracosane (C24)

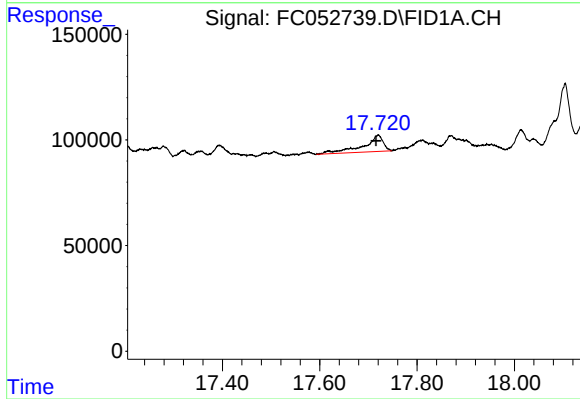
R.T.: 14.836 min
Delta R.T.: -0.023 min
Response: 673715
Conc: 5.39 ug/ml



#16 n-Octacosane (C28)

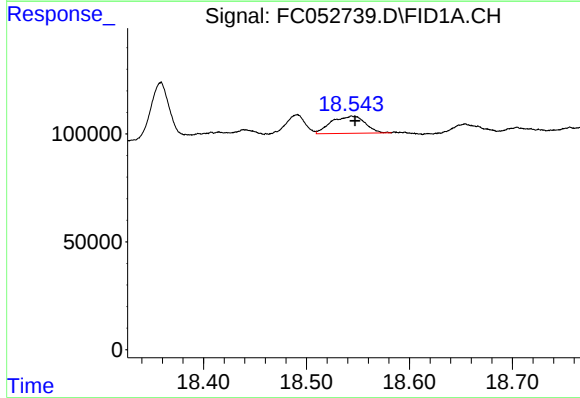
R.T.: 16.834 min
Delta R.T.: 0.007 min
Response: 191942
Conc: 1.66 ug/ml

Instrument :
FID_C
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 17.720 min
Delta R.T.: 0.005 min
Response: 216578
Conc: 1.99 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.544 min
Delta R.T.: -0.003 min
Response: 180765
Conc: 1.80 ug/ml