

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020521AL\
 Data File : FC051903.D
 Signal(s) : FID1A.CH
 Acq On : 05 Feb 2021 18:14
 Operator : DD\AJ
 Sample : M1317-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 05 22:02:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 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)	11.673	19684480	154.299 ug/ml
Spiked Amount 50.000		Recovery =	308.60%
12) S 1-chlorooctadecane (S...	13.115	37763223	366.616 ug/ml
Spiked Amount 50.000		Recovery =	733.23%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.112	32337	0.259 ug/ml
4) T n-Dodecane (C12)	6.530	54339	0.482 ug/ml
5) T A~2-methylnaphthalene...	7.168	683773	5.349 ug/ml
6) T n-Tetradecane (C14)	8.334	5358808	47.050 ug/ml
7) T n-Hexadecane (C16)	9.921	34873804	306.987 ug/ml
8) T n-Octadecane (C18)	11.375	11223359	94.149 ug/ml
10) T n-Eicosane (C20)	12.700	28333487	234.227 ug/ml
11) T n-Heneicosane (C21)	13.291	16375772	134.795 ug/ml
13) T n-Docosane (C22)	13.891	11554160	95.006 ug/ml
14) T n-Tetracosane (C24)	14.974	12442167	102.092 ug/ml
15) T n-Hexacosane (C26)	16.013	3361887	28.087 ug/ml
16) T n-Octacosane (C28)	16.968	926409	7.918 ug/ml
17) T n-Tricontane (C30)	17.843	141155	1.257 ug/ml

(f)=RT Delta > 1/2 Window

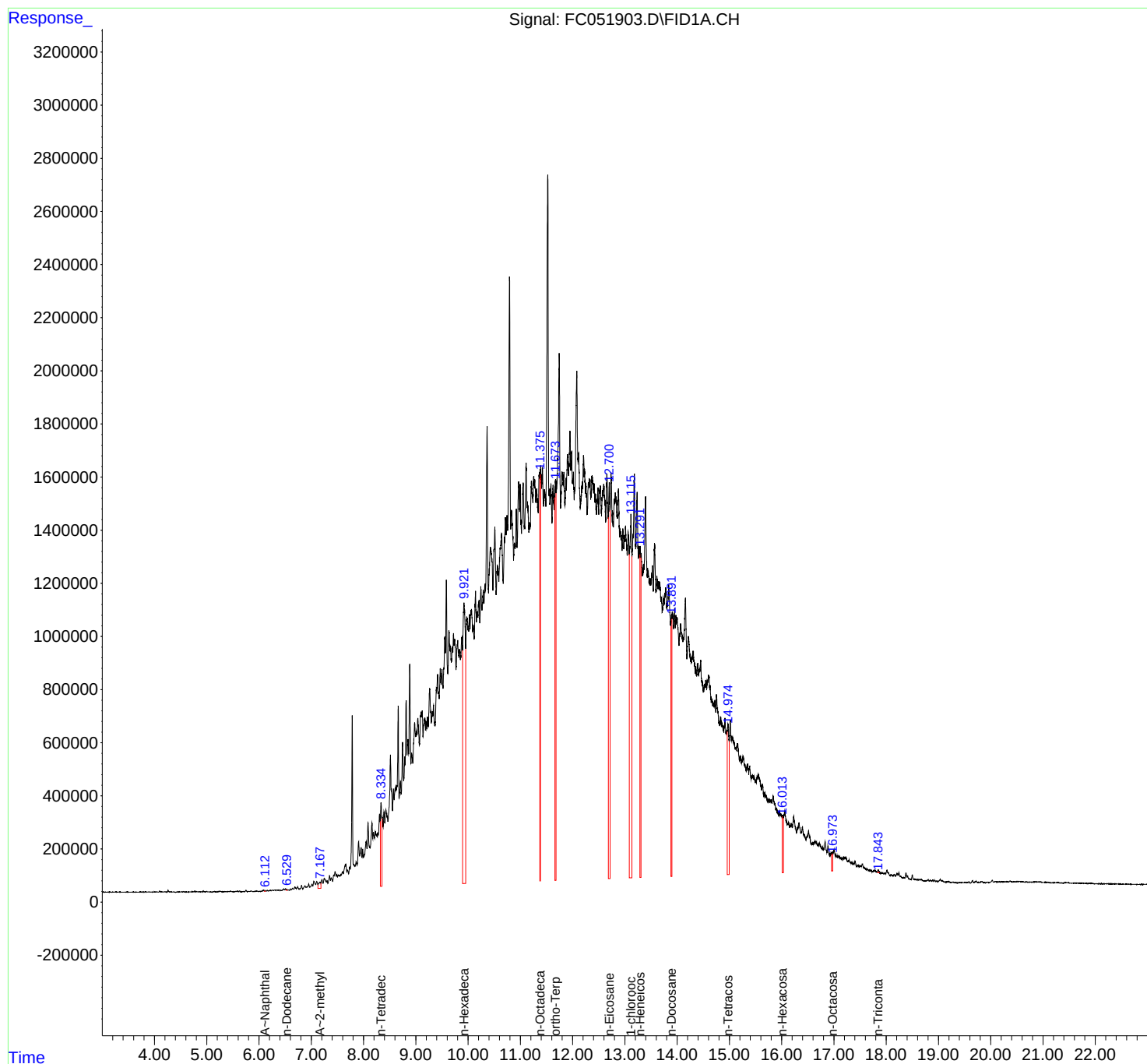
(m)=manual int.

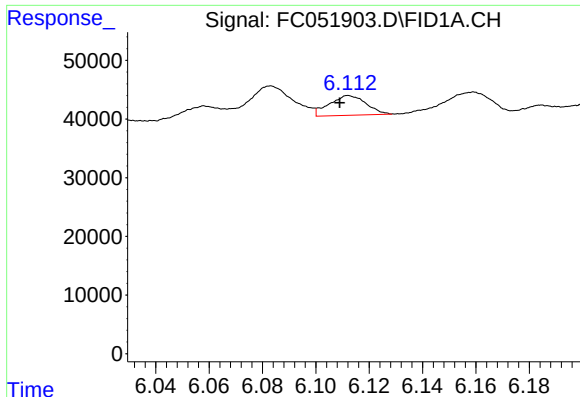
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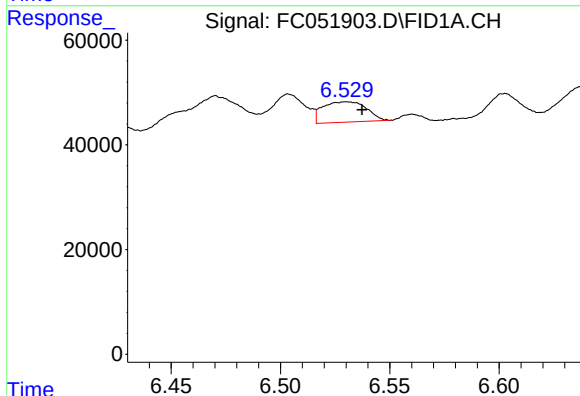




#3 A~Naphthalene (C11.7)

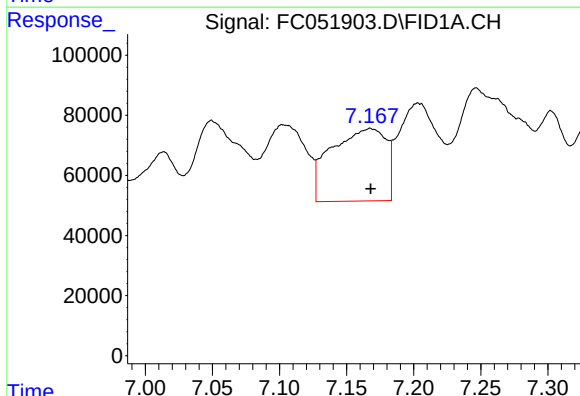
R.T.: 6.112 min
Delta R.T.: 0.003 min
Response: 32337
Conc: 0.26 ug/ml

Instrument :
FID_C
ClientSampleId :



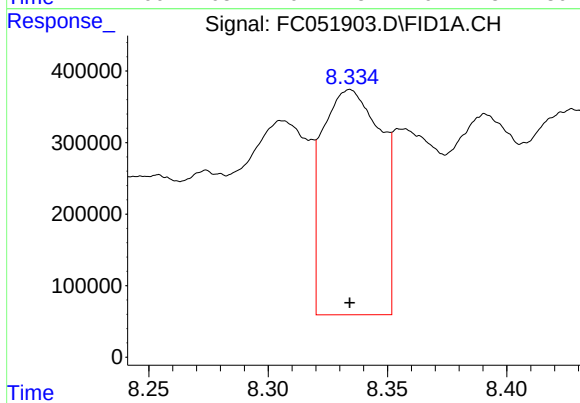
#4 n-Dodecane (C12)

R.T.: 6.530 min
Delta R.T.: -0.007 min
Response: 54339
Conc: 0.48 ug/ml



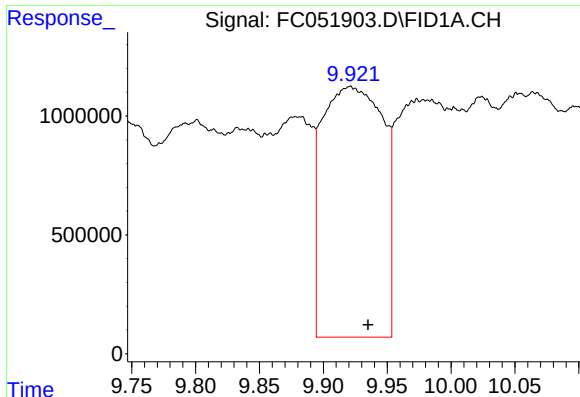
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 683773
Conc: 5.35 ug/ml



#6 n-Tetradecane (C14)

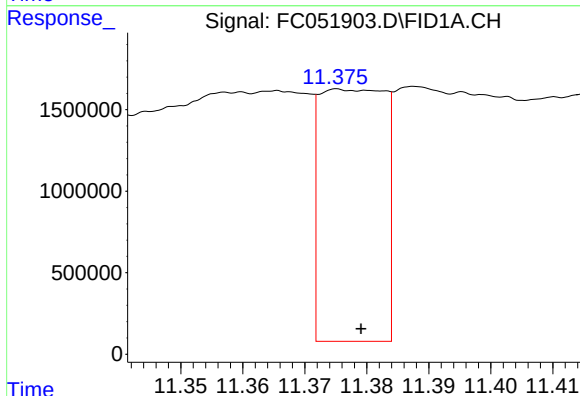
R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 5358808
Conc: 47.05 ug/ml



#7 n-Hexadecane (C16)

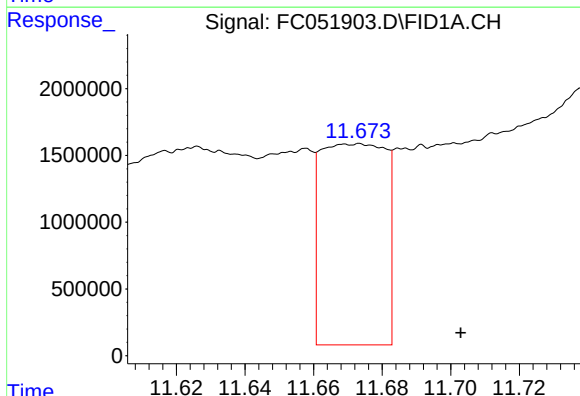
R.T.: 9.921 min
Delta R.T.: -0.014 min
Response: 34873804
Conc: 306.99 ug/ml

Instrument :
FID_C
ClientSampleId :



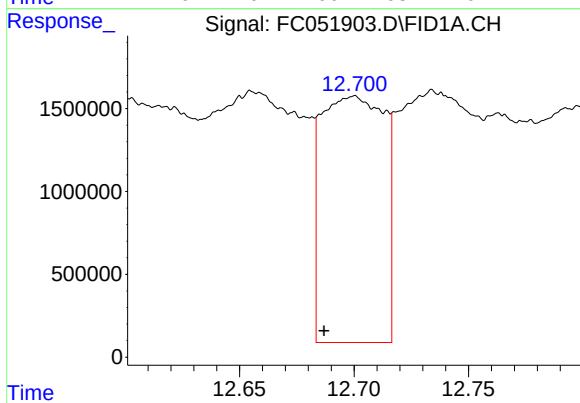
#8 n-Octadecane (C18)

R.T.: 11.375 min
Delta R.T.: -0.004 min
Response: 11223359
Conc: 94.15 ug/ml



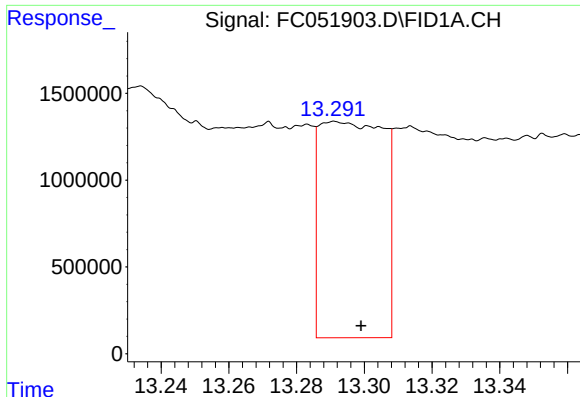
#9 ortho-Terphenyl (SURR)

R.T.: 11.673 min
Delta R.T.: -0.029 min
Response: 19684480
Conc: 154.30 ug/ml



#10 n-Eicosane (C20)

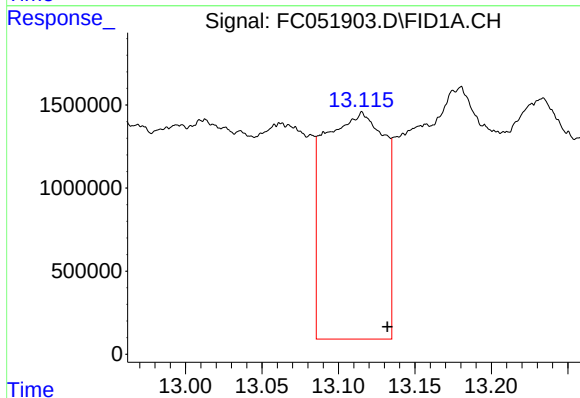
R.T.: 12.700 min
Delta R.T.: 0.014 min
Response: 28333487
Conc: 234.23 ug/ml



#11 n-Heneicosane (C21)

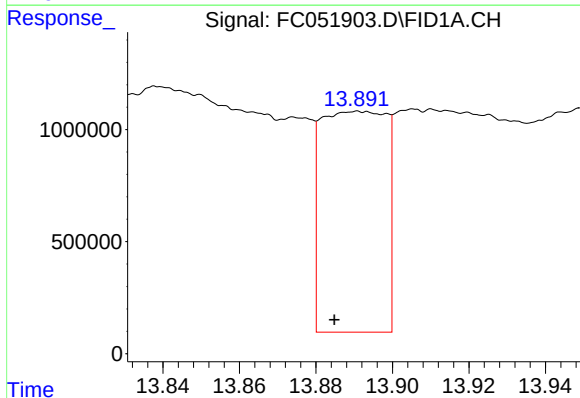
R.T.: 13.291 min
Delta R.T.: -0.008 min
Response: 16375772
Conc: 134.80 ug/ml

Instrument :
FID_C
ClientSampleId :



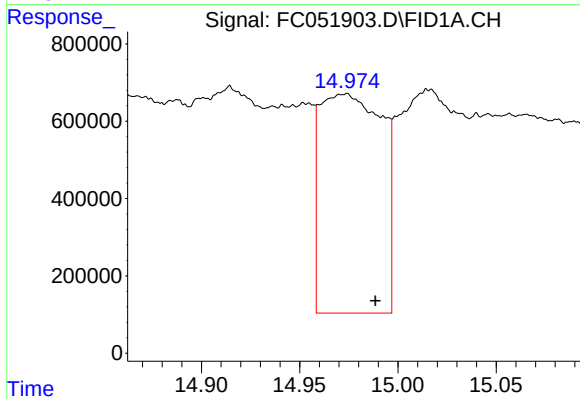
#12 1-chlorooctadecane (SURR)

R.T.: 13.115 min
Delta R.T.: -0.016 min
Response: 37763223
Conc: 366.62 ug/ml



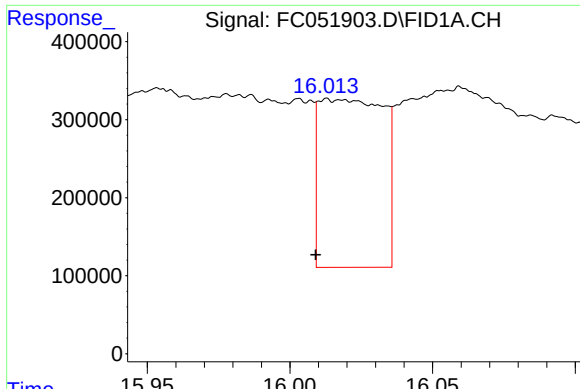
#13 n-Docosane (C22)

R.T.: 13.891 min
Delta R.T.: 0.006 min
Response: 11554160
Conc: 95.01 ug/ml



#14 n-Tetracosane (C24)

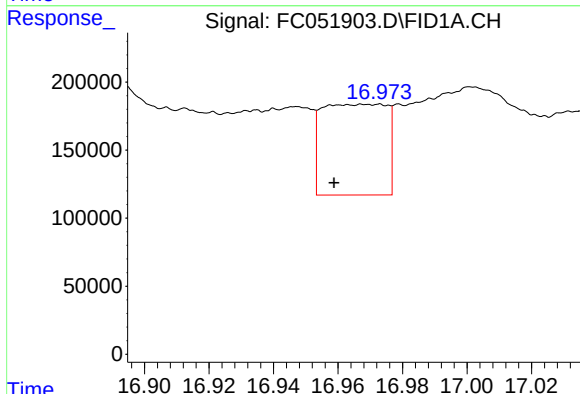
R.T.: 14.974 min
Delta R.T.: -0.014 min
Response: 12442167
Conc: 102.09 ug/ml



#15 n-Hexacosane (C26)

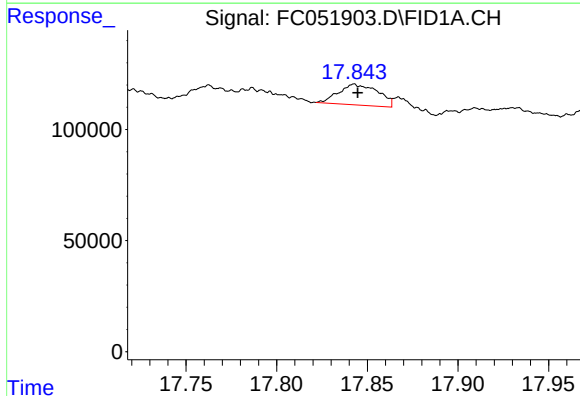
R.T.: 16.013 min
Delta R.T.: 0.004 min
Response: 3361887
Conc: 28.09 ug/ml

Instrument :
FID_C
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 16.968 min
Delta R.T.: 0.009 min
Response: 926409
Conc: 7.92 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.843 min
Delta R.T.: -0.002 min
Response: 141155
Conc: 1.26 ug/ml