

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080524AL\
 Data File : FC066921.D
 Signal(s) : FID1A.ch
 Acq On : 05 Aug 2024 18:22
 Operator : YP/AJ
 Sample : P3353-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 06 03:08:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:58:41 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.556	201947912	1311.750 ug/ml
Spiked Amount 50.000		Recovery	= 2623.50%
12) S 1-chlorooctadecane (S...	12.953	73875795	660.692 ug/ml
Spiked Amount 50.000		Recovery	= 1321.38%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.917	121909	0.763 ug/ml
6) T n-Tetradecane (C14)	8.161	209790	1.434 ug/ml
7) T n-Hexadecane (C16)	9.769	3793237	25.344 ug/ml
8) T n-Octadecane (C18)	11.241	138281952	931.835 ug/ml
10) T n-Eicosane (C20)	12.506	197559521	1417.368 ug/ml
11) T n-Heneicosane (C21)	13.091	238385332	1750.137 ug/ml
13) T n-Docosane (C22)	13.689	120036715	893.660 ug/ml
14) T n-Tetracosane (C24)	14.847	22946385	172.513 ug/ml
15) T n-Hexacosane (C26)	15.808	18329098	140.866 ug/ml
16) T n-Octacosane (C28)	16.777	2635826	20.894 ug/ml

(f)=RT Delta > 1/2 Window

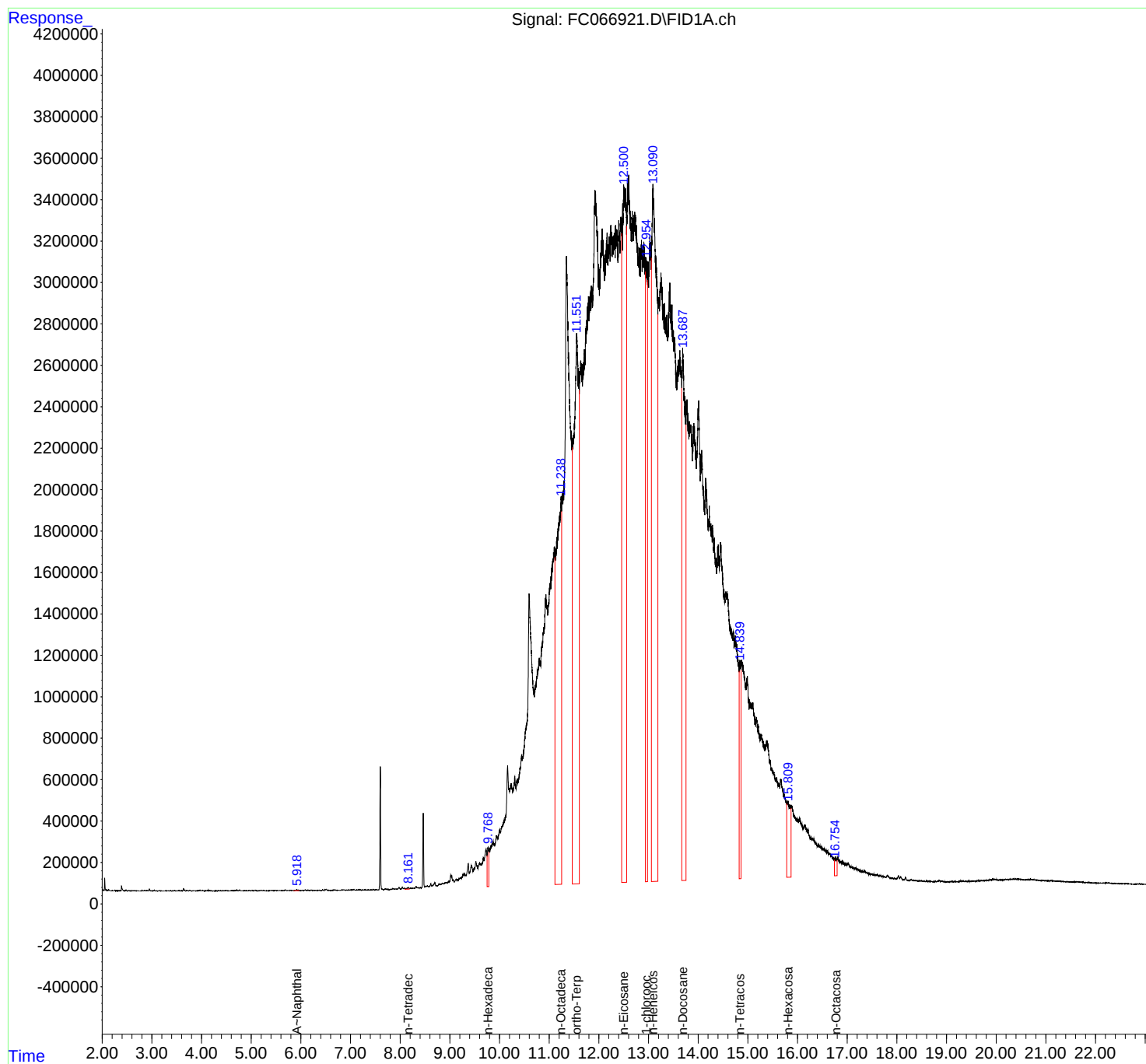
(m)=manual int.

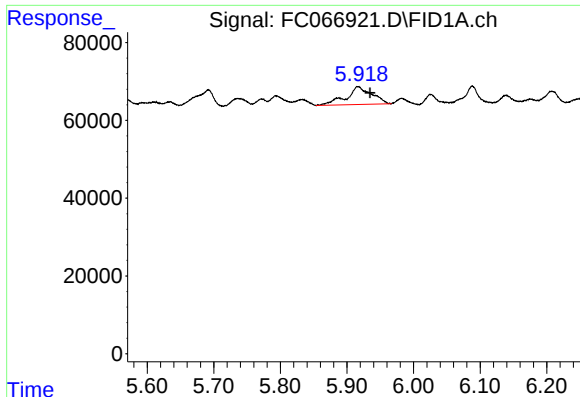
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

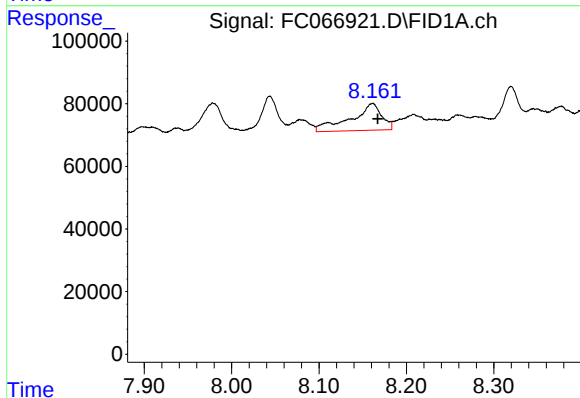




#3 A~Naphthalene (C11.7)

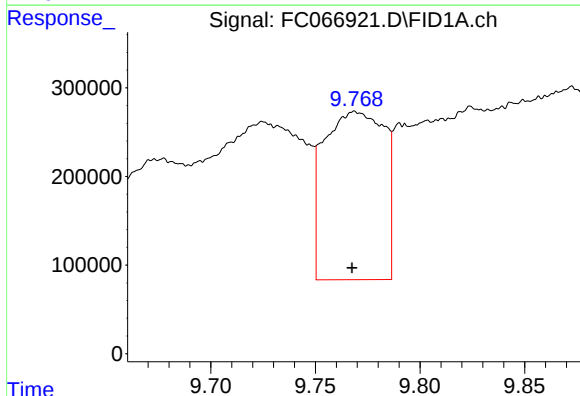
R.T.: 5.917 min
Delta R.T.: -0.018 min
Response: 121909
Conc: 0.76 ug/ml

Instrument :
FID_C
ClientSampleId :



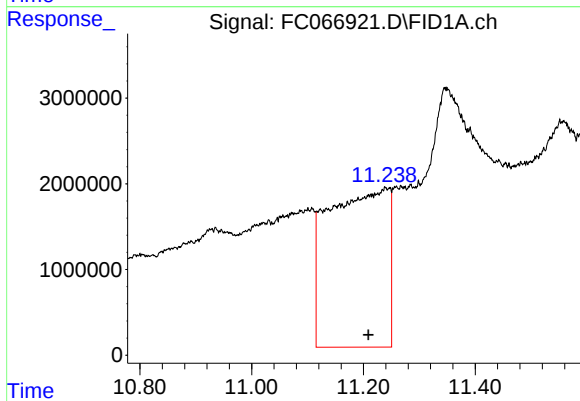
#6 n-Tetradecane (C14)

R.T.: 8.161 min
Delta R.T.: -0.006 min
Response: 209790
Conc: 1.43 ug/ml



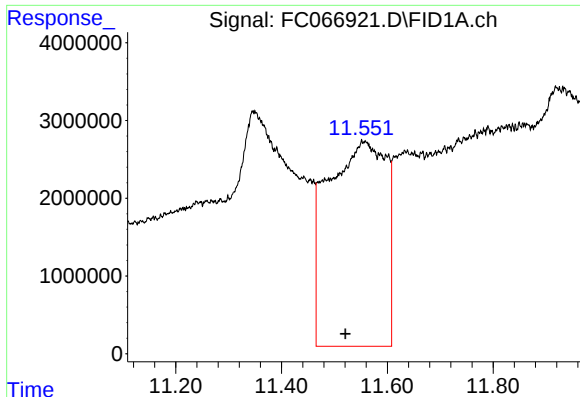
#7 n-Hexadecane (C16)

R.T.: 9.769 min
Delta R.T.: 0.002 min
Response: 3793237
Conc: 25.34 ug/ml



#8 n-Octadecane (C18)

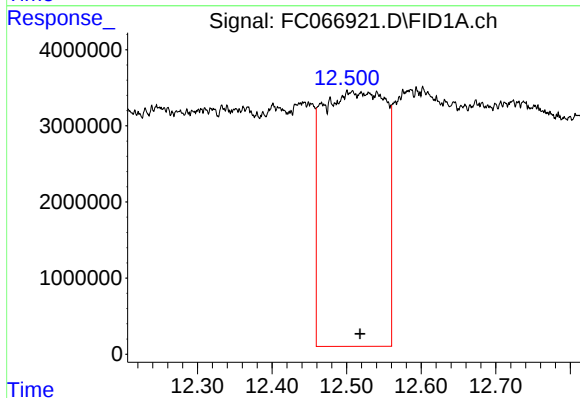
R.T.: 11.241 min
Delta R.T.: 0.032 min
Response: 138281952
Conc: 931.83 ug/ml



#9 ortho-Terphenyl (SURR)

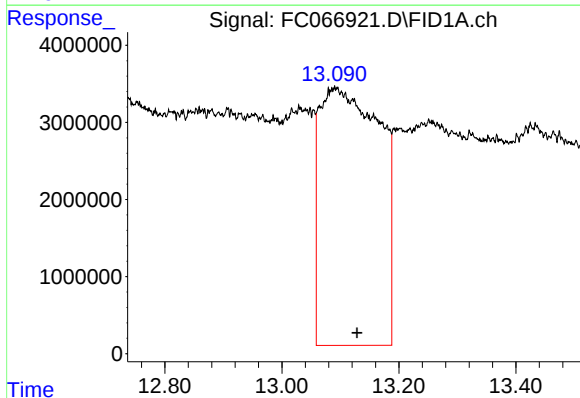
R.T.: 11.556 min
Delta R.T.: 0.035 min
Response: 201947912
Conc: 1311.75 ug/ml

Instrument :
FID_C
ClientSampleId :



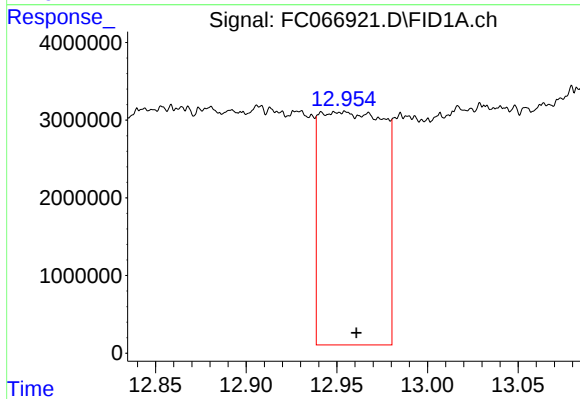
#10 n-Eicosane (C20)

R.T.: 12.506 min
Delta R.T.: -0.012 min
Response: 197559521
Conc: 1417.37 ug/ml



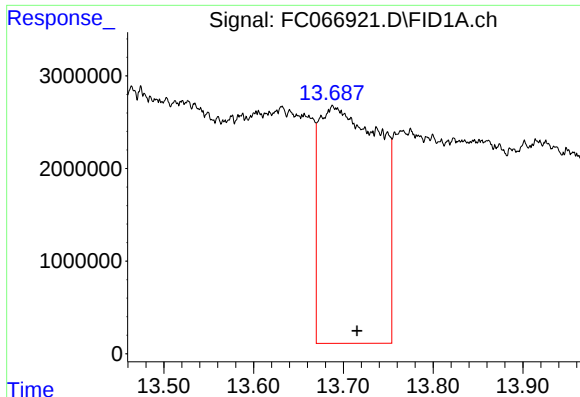
#11 n-Heneicosane (C21)

R.T.: 13.091 min
Delta R.T.: -0.037 min
Response: 238385332
Conc: 1750.14 ug/ml



#12 1-chlorooctadecane (SURR)

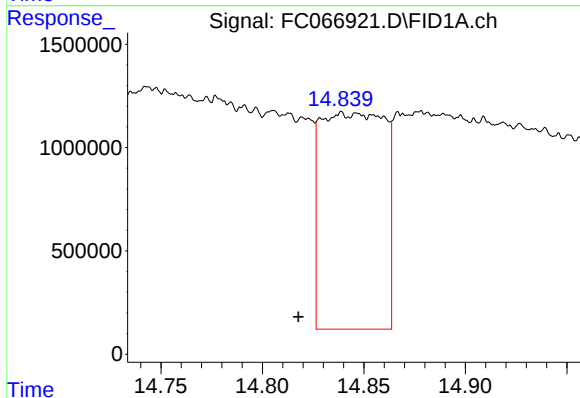
R.T.: 12.953 min
Delta R.T.: -0.008 min
Response: 73875795
Conc: 660.69 ug/ml



#13 n-Docosane (C22)

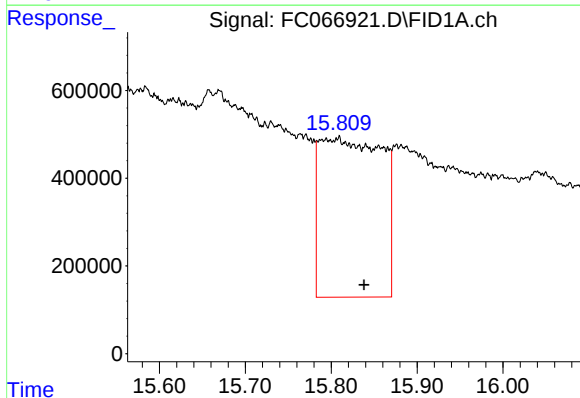
R.T.: 13.689 min
Delta R.T.: -0.026 min
Response: 120036715
Conc: 893.66 ug/ml

Instrument :
FID_C
ClientSampleId :



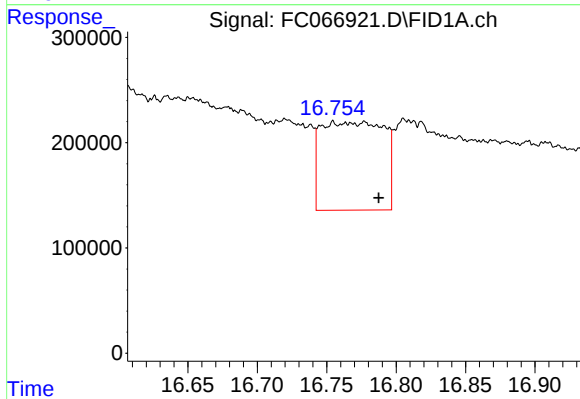
#14 n-Tetracosane (C24)

R.T.: 14.847 min
Delta R.T.: 0.029 min
Response: 22946385
Conc: 172.51 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.808 min
Delta R.T.: -0.031 min
Response: 18329098
Conc: 140.87 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.777 min
Delta R.T.: -0.010 min
Response: 2635826
Conc: 20.89 ug/ml