

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030922AL\
 Data File : FC058634.D
 Signal(s) : FID1A.CH
 Acq On : 09 Mar 2022 11:17
 Operator : UA/NP
 Sample : N1827-13
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 10 01:42:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 2022
 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)	11.421	149799758	1028.471 ug/ml
Spiked Amount 50.000		Recovery	= 2056.94%
12) S 1-chlorooctadecane (S...	12.843	168008113	1482.199 ug/ml
Spiked Amount 50.000		Recovery	= 2964.40%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.827	183537	1.414 ug/ml
4) T n-Dodecane (C12)	6.299	358599	2.915 ug/ml
5) T A~2-methylnaphthalene...	6.902	3312976	25.412 ug/ml
6) T n-Tetradecane (C14)	8.039	12852609	102.569 ug/ml
7) T n-Hexadecane (C16)	9.682	165320919	1283.752 ug/ml
8) T n-Octadecane (C18)	11.076	112476869	854.730 ug/ml
10) T n-Eicosane (C20)	12.387	226265909	1720.688 ug/ml
11) T n-Heneicosane (C21)	12.975	84453698	639.032 ug/ml
13) T n-Docosane (C22)	13.547	393102395	3015.277 ug/ml
14) T n-Tetracosane (C24)	14.638	76854902	595.156 ug/ml
15) T n-Hexacosane (C26)	15.719	10321227	83.437 ug/ml
16) T n-Octacosane (C28)	16.652	13658829	114.748 ug/ml
17) T n-Tricontane (C30)	17.518	1685201	14.971 ug/ml
19) T n-Tetratriacontane (C34)	19.130	222631	2.298 ug/ml

(f)=RT Delta > 1/2 Window

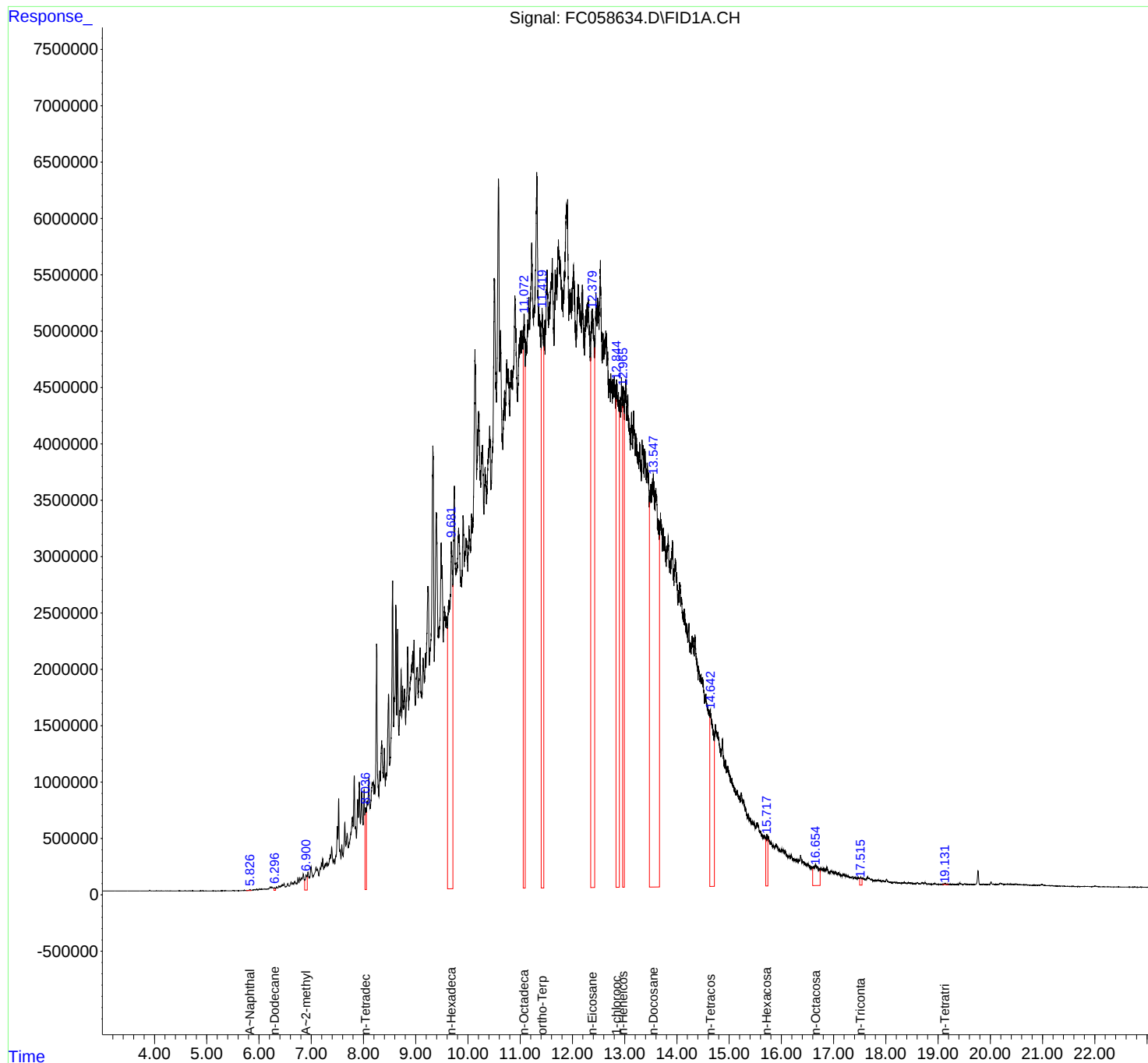
(m)=manual int.

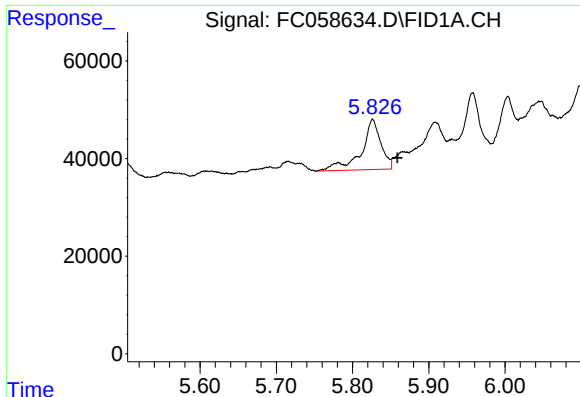
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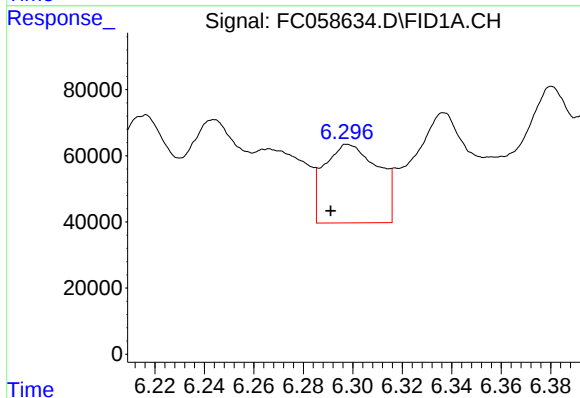




#3 A~Naphthalene (C11.7)

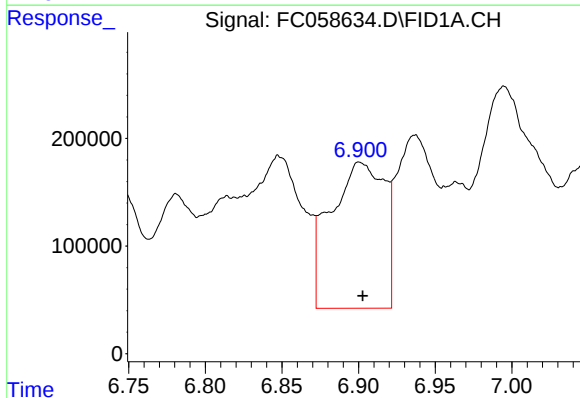
R.T.: 5.827 min
Delta R.T.: -0.033 min
Response: 183537
Conc: 1.41 ug/ml

Instrument :
FID_C
ClientSampleId :



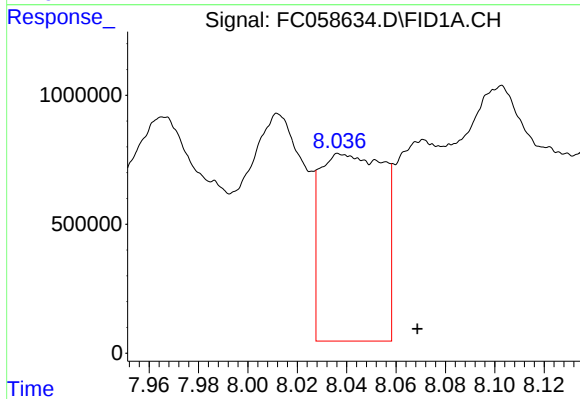
#4 n-Dodecane (C12)

R.T.: 6.299 min
Delta R.T.: 0.008 min
Response: 358599
Conc: 2.92 ug/ml



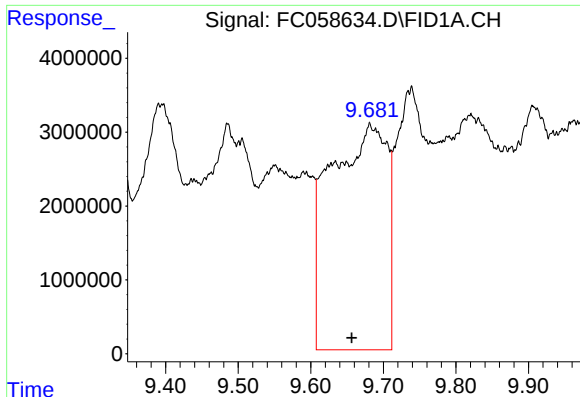
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.902 min
Delta R.T.: -0.001 min
Response: 3312976
Conc: 25.41 ug/ml



#6 n-Tetradecane (C14)

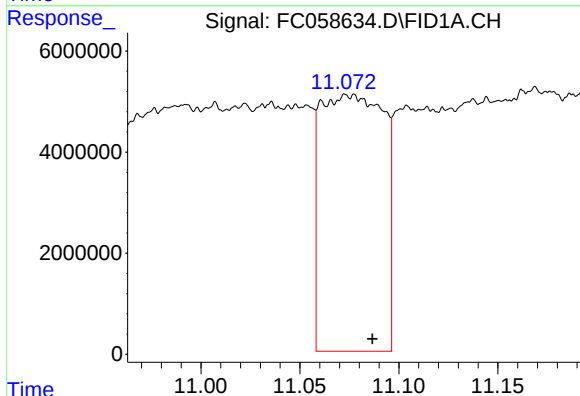
R.T.: 8.039 min
Delta R.T.: -0.030 min
Response: 12852609
Conc: 102.57 ug/ml



#7 n-Hexadecane (C16)

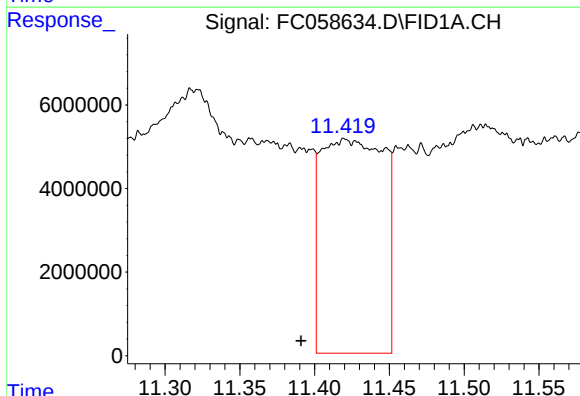
R.T.: 9.682 min
Delta R.T.: 0.026 min
Response: 165320919
Conc: 1283.75 ug/ml

Instrument :
FID_C
ClientSampleId :



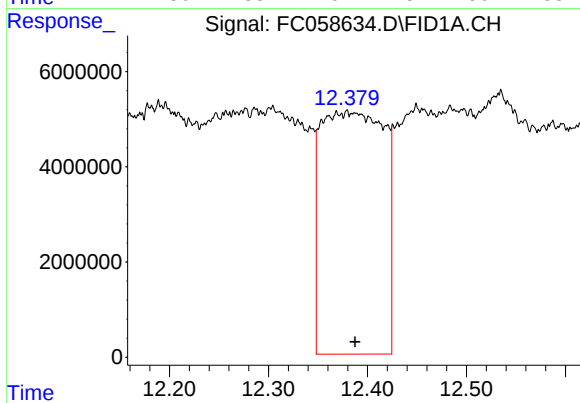
#8 n-Octadecane (C18)

R.T.: 11.076 min
Delta R.T.: -0.011 min
Response: 112476869
Conc: 854.73 ug/ml



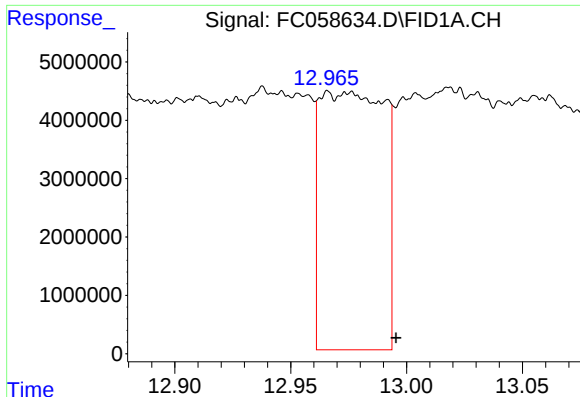
#9 ortho-Terphenyl (SURR)

R.T.: 11.421 min
Delta R.T.: 0.030 min
Response: 149799758
Conc: 1028.47 ug/ml



#10 n-Eicosane (C20)

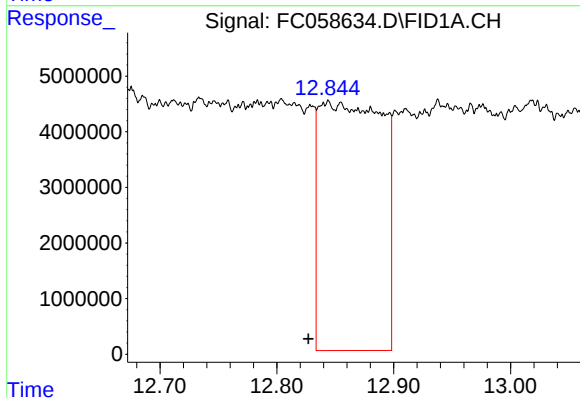
R.T.: 12.387 min
Delta R.T.: 0.000 min
Response: 226265909
Conc: 1720.69 ug/ml



#11 n-Heneicosane (C21)

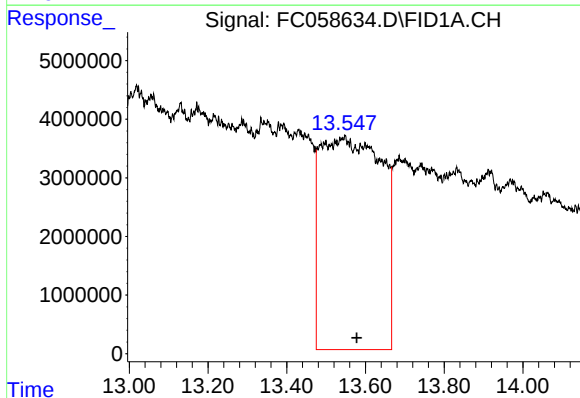
R.T.: 12.975 min
Delta R.T.: -0.020 min
Response: 84453698
Conc: 639.03 ug/ml

Instrument :
FID_C
ClientSampleId :



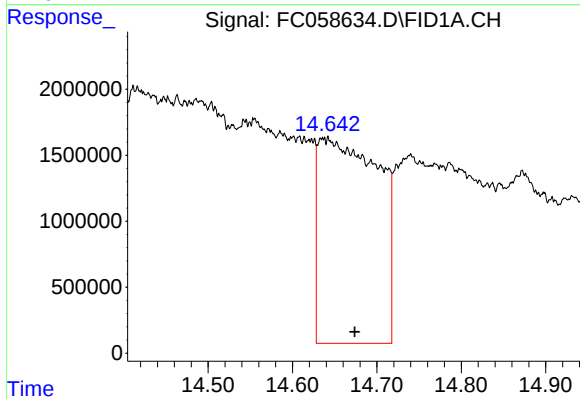
#12 1-chlorooctadecane (SURR)

R.T.: 12.843 min
Delta R.T.: 0.016 min
Response: 168008113
Conc: 1482.20 ug/ml



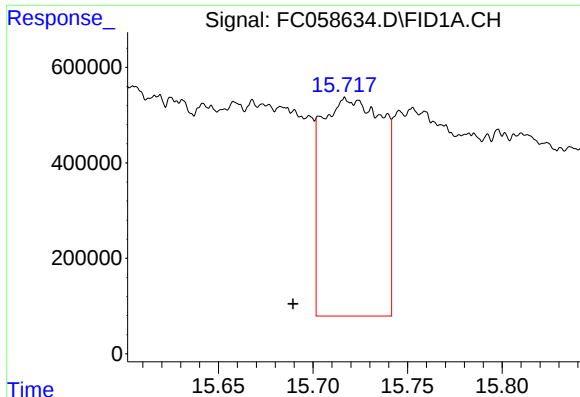
#13 n-Docosane (C22)

R.T.: 13.547 min
Delta R.T.: -0.031 min
Response: 393102395
Conc: 3015.28 ug/ml



#14 n-Tetracosane (C24)

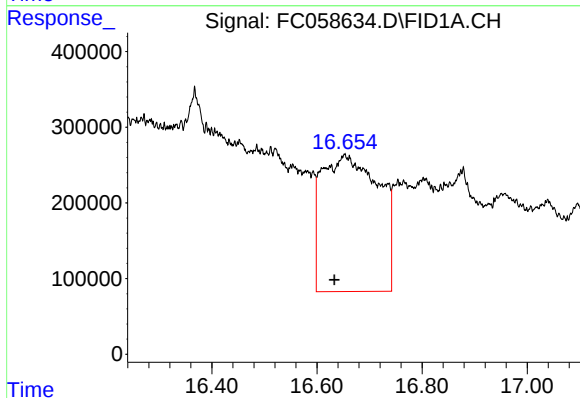
R.T.: 14.638 min
Delta R.T.: -0.036 min
Response: 76854902
Conc: 595.16 ug/ml



#15 n-Hexacosane (C26)

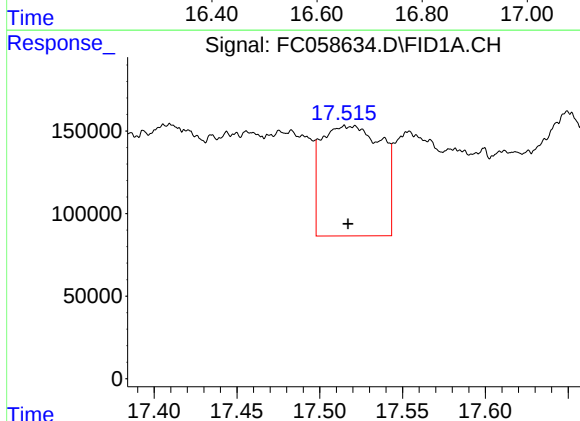
R.T.: 15.719 min
Delta R.T.: 0.030 min
Response: 10321227
Conc: 83.44 ug/ml

Instrument :
FID_C
ClientSampleId :



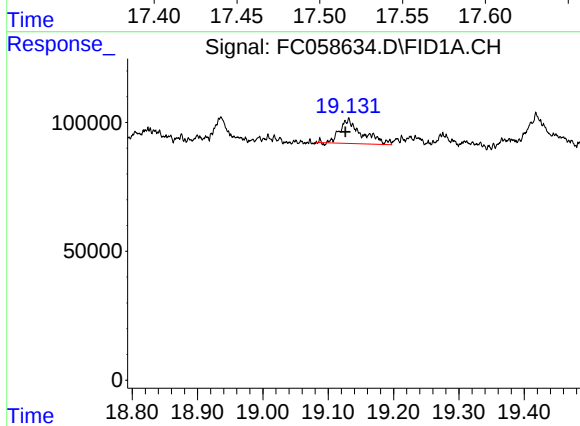
#16 n-Octacosane (C28)

R.T.: 16.652 min
Delta R.T.: 0.019 min
Response: 13658829
Conc: 114.75 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.518 min
Delta R.T.: 0.000 min
Response: 1685201
Conc: 14.97 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.130 min
Delta R.T.: 0.004 min
Response: 222631
Conc: 2.30 ug/ml