

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022322AL\
 Data File : FC058447.D
 Signal(s) : FID1A.CH
 Acq On : 24 Feb 2022 6:27
 Operator : UA/NP
 Sample : N1634-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 24 07:42:11 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)	11.415	2159862492	14828.832 ug/ml
Spiked Amount 50.000		Recovery	= 29657.66%
12) S 1-chlorooctadecane (S...	12.856	942767515	8317.272 ug/ml
Spiked Amount 50.000		Recovery	= 16634.54%
Target Compounds			
2) T n-Decane (C10)	4.291	138854	1.167 ug/ml
3) T A~Naphthalene (C11.7)	5.852	1004433	7.739 ug/ml
4) T n-Dodecane (C12)	6.294	3875182	31.501 ug/ml
5) T A~2-methylnaphthalene...	6.909	23153014	177.594 ug/ml
6) T n-Tetradecane (C14)	8.015f	16897278	134.847 ug/ml
8) T n-Octadecane (C18)	11.133	279330989	2122.681 ug/ml
10) T n-Eicosane (C20)	12.374	1200483208	9129.333 ug/ml
13) T n-Docosane (C22)	13.584	217351422	1667.186 ug/ml
15) T n-Hexacosane (C26)	15.724	81286808	657.124 ug/ml
16) T n-Octacosane (C28)	16.644	29357355	246.630 ug/ml
17) T n-Tricontane (C30)	17.512	3321922	29.512 ug/ml
18) T n-Dotriacontane (C32)	18.338	163404	1.520 ug/ml
19) T n-Tetratriacontane (C34)	19.151	264363	2.728 ug/ml

(f)=RT Delta > 1/2 Window

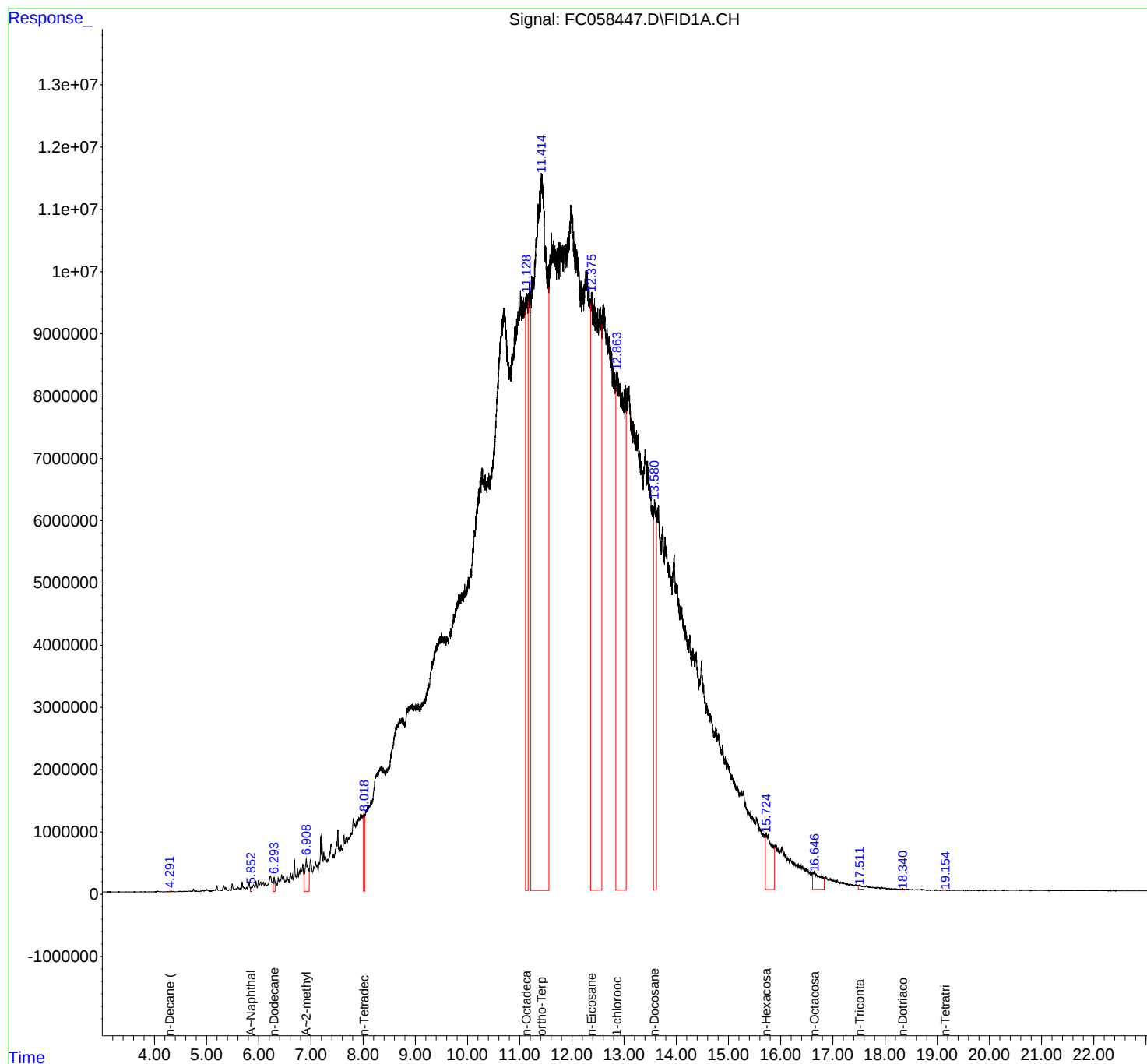
(m)=manual int.

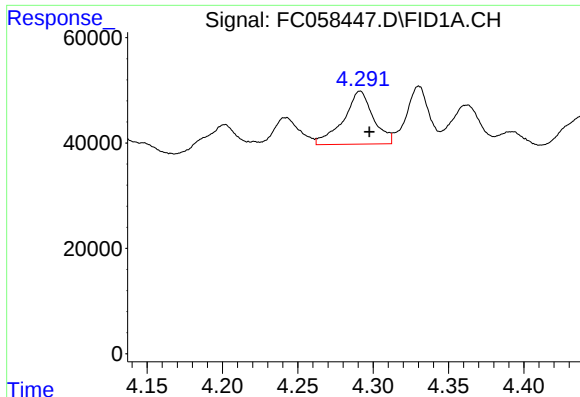
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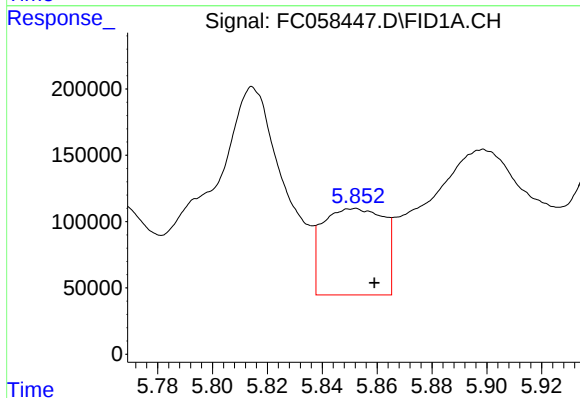




#2 n-Decane (C10)

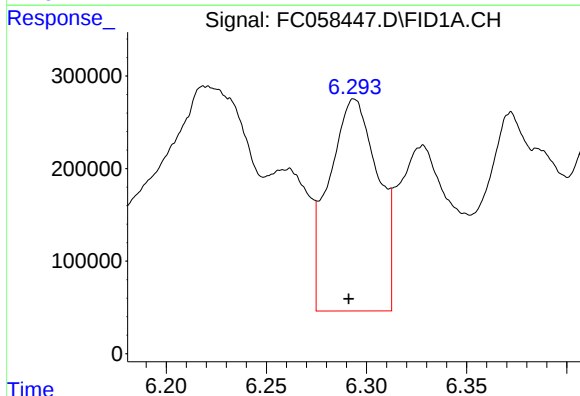
R.T.: 4.291 min
Delta R.T.: -0.006 min
Response: 138854
Conc: 1.17 ug/ml

Instrument :
FID_C
ClientSampleId :



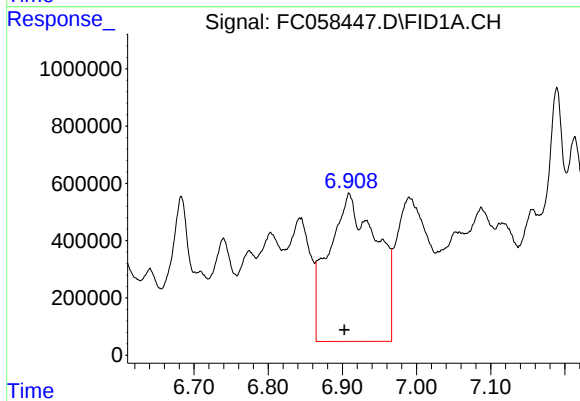
#3 A~Naphthalene (C11.7)

R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 1004433
Conc: 7.74 ug/ml



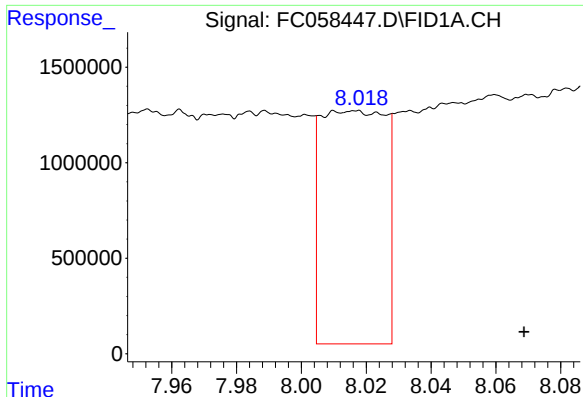
#4 n-Dodecane (C12)

R.T.: 6.294 min
Delta R.T.: 0.003 min
Response: 3875182
Conc: 31.50 ug/ml



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

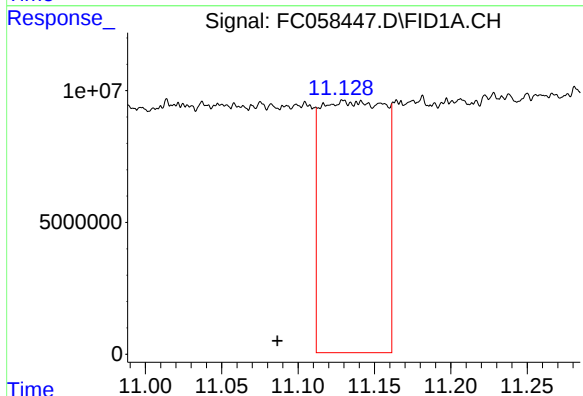
R.T.: 6.909 min
Delta R.T.: 0.007 min
Response: 23153014
Conc: 177.59 ug/ml



#6 n-Tetradecane (C14)

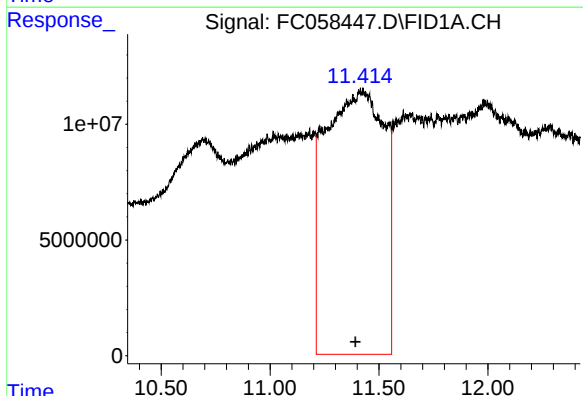
R.T.: 8.015 min
Delta R.T.: -0.053 min
Response: 16897278
Conc: 134.85 ug/ml

Instrument :
FID_C
ClientSampleId :



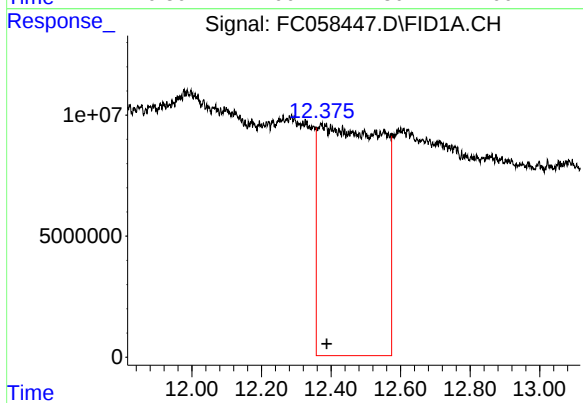
#8 n-Octadecane (C18)

R.T.: 11.133 min
Delta R.T.: 0.046 min
Response: 279330989
Conc: 2122.68 ug/ml



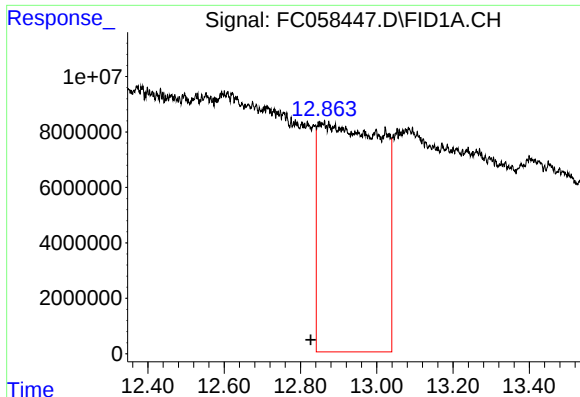
#9 ortho-Terphenyl (SURRE)

R.T.: 11.415 min
Delta R.T.: 0.024 min
Response: 2159862492
Conc: 14828.83 ug/ml



#10 n-Eicosane (C20)

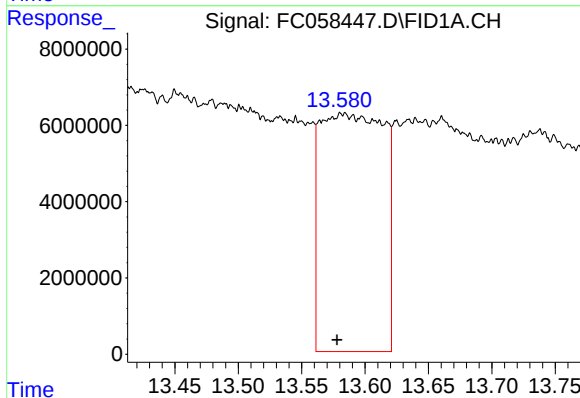
R.T.: 12.374 min
Delta R.T.: -0.014 min
Response: 1200483208
Conc: 9129.33 ug/ml



#12 1-chlorooctadecane (SURR)

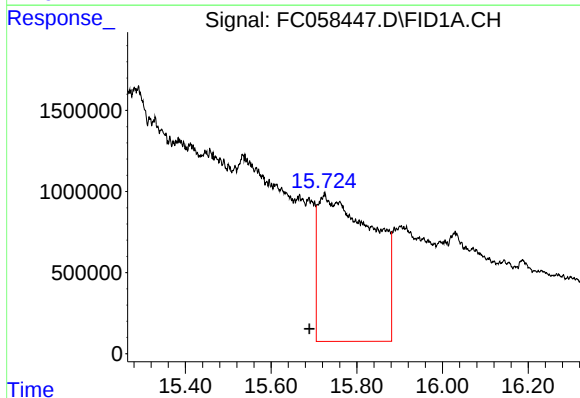
R.T.: 12.856 min
Delta R.T.: 0.030 min
Response: 942767515
Conc: 8317.27 ug/ml

Instrument :
FID_C
ClientSampleId :



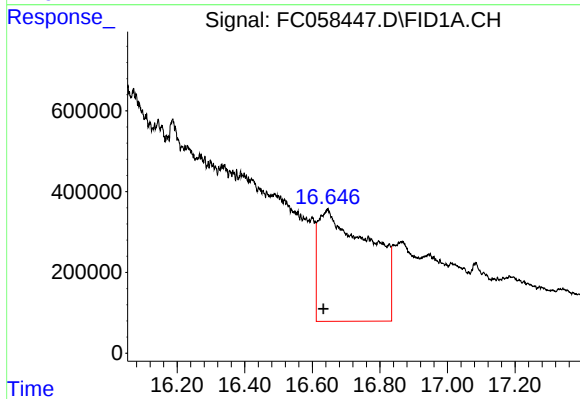
#13 n-Docosane (C22)

R.T.: 13.584 min
Delta R.T.: 0.006 min
Response: 217351422
Conc: 1667.19 ug/ml



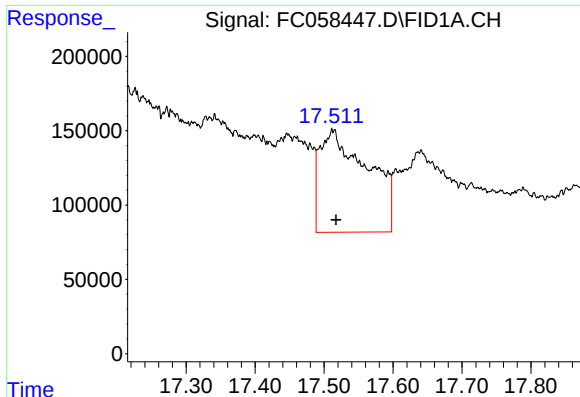
#15 n-Hexacosane (C26)

R.T.: 15.724 min
Delta R.T.: 0.035 min
Response: 81286808
Conc: 657.12 ug/ml



#16 n-Octacosane (C28)

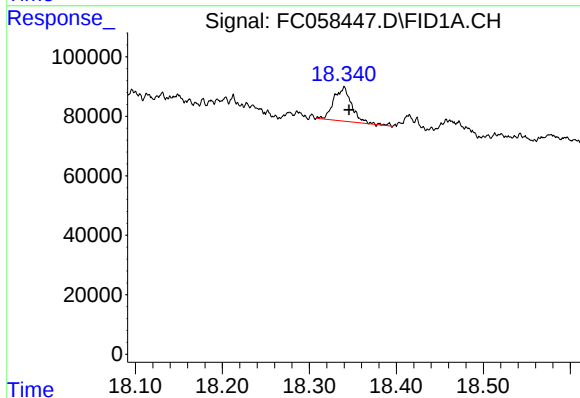
R.T.: 16.644 min
Delta R.T.: 0.011 min
Response: 29357355
Conc: 246.63 ug/ml



#17 n-Tricontane (C30)

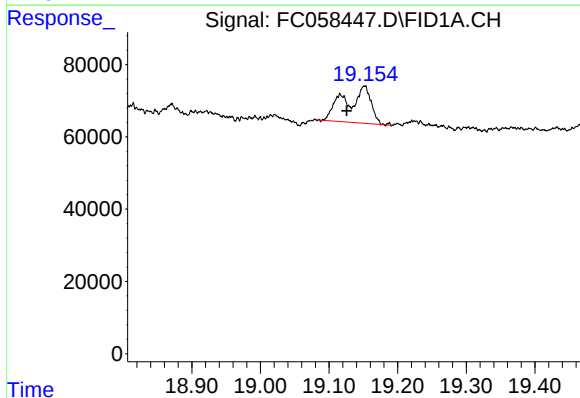
R.T.: 17.512 min
Delta R.T.: -0.005 min
Response: 3321922
Conc: 29.51 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.338 min
Delta R.T.: -0.008 min
Response: 163404
Conc: 1.52 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.151 min
Delta R.T.: 0.025 min
Response: 264363
Conc: 2.73 ug/ml