

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032522AL\
 Data File : FC058904.D
 Signal(s) : FID1A.CH
 Acq On : 26 Mar 2022 19:53
 Operator : UA/NP
 Sample : N2106-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 26 23:44:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 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)	11.104	954794813	6626.726 ug/ml
Spiked Amount 50.000		Recovery	= 13253.45%
12) S 1-chlorooctadecane (S...	12.536	406517130	3626.569 ug/ml
Spiked Amount 50.000		Recovery	= 7253.14%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.591	219716	1.750 ug/ml
4) T n-Dodecane (C12)	6.011	540800	4.234 ug/ml
5) T A~2-methylnaphthalene...	6.603	1707679	13.321 ug/ml
6) T n-Tetradecane (C14)	7.754	10335665	79.492 ug/ml
8) T n-Octadecane (C18)	10.812	190830909	1435.299 ug/ml
10) T n-Eicosane (C20)	12.079	520076590	3969.324 ug/ml
11) T n-Heneicosane (C21)	12.727	492439203	3774.100 ug/ml
13) T n-Docosane (C22)	13.337	128905744	995.069 ug/ml
14) T n-Tetracosane (C24)	14.447	267001593	2113.624 ug/ml
15) T n-Hexacosane (C26)	15.380	4882719	40.422 ug/ml
16) T n-Octacosane (C28)	16.387	1544542	13.044 ug/ml
17) T n-Tricontane (C30)	17.257	699557	6.132 ug/ml
18) T n-Dotriacontane (C32)	18.081	290635	2.713 ug/ml
19) T n-Tetratriacontane (C34)	18.861	287552	2.846 ug/ml

(f)=RT Delta > 1/2 Window

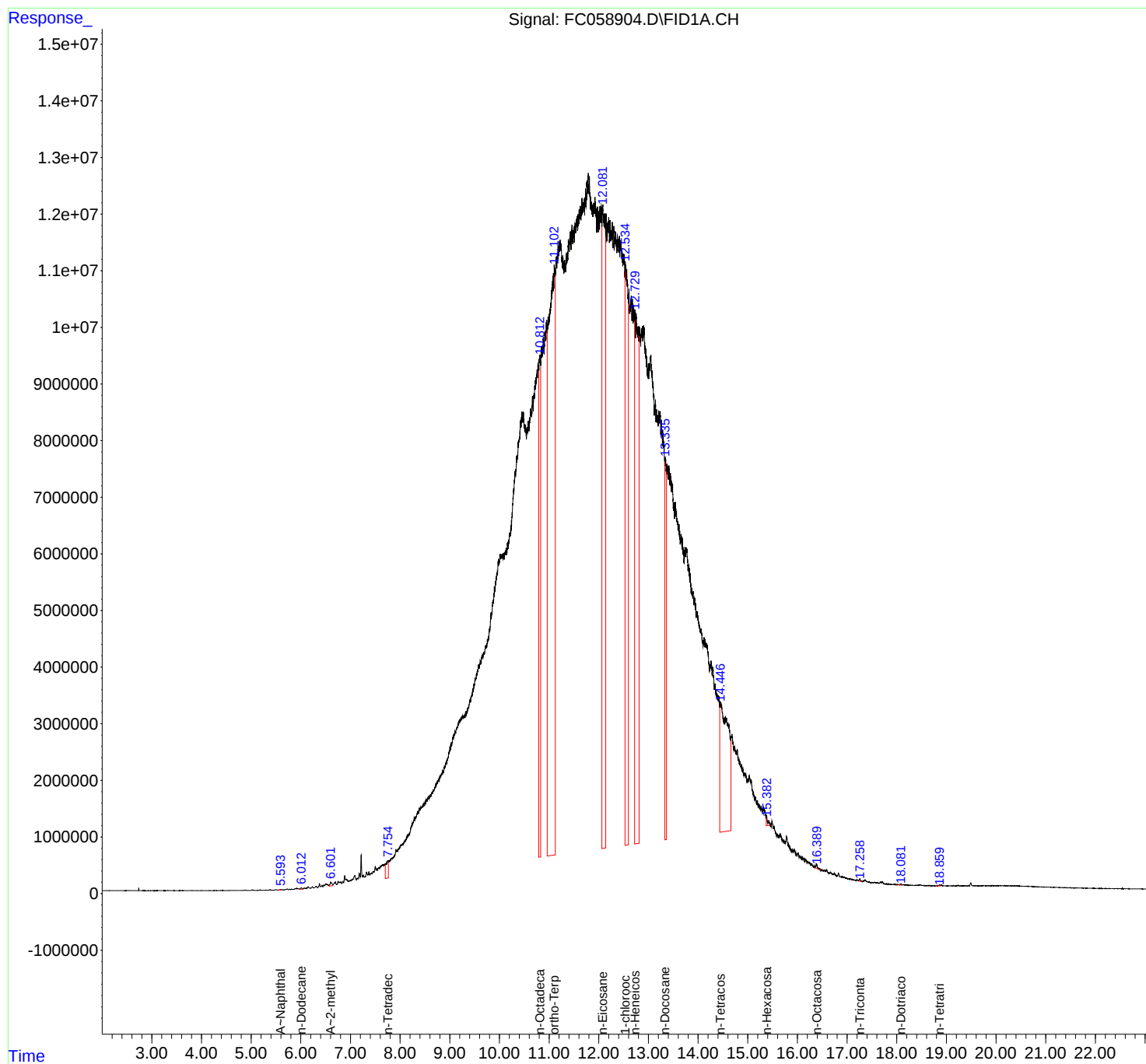
(m)=manual int.

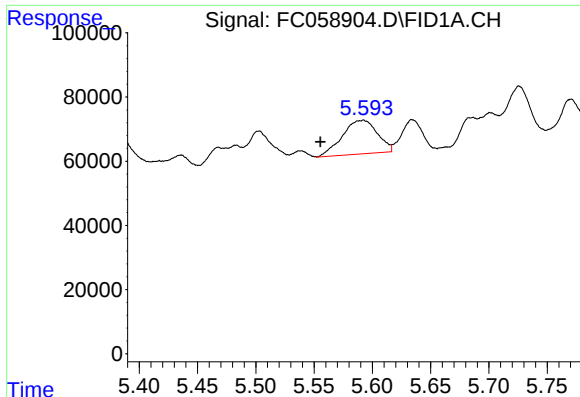
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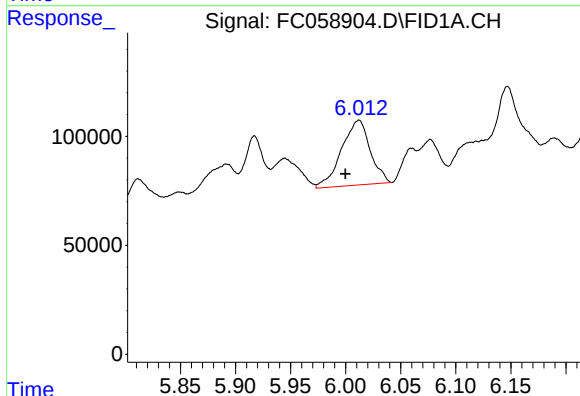




#3 A~Naphthalene (C11.7)

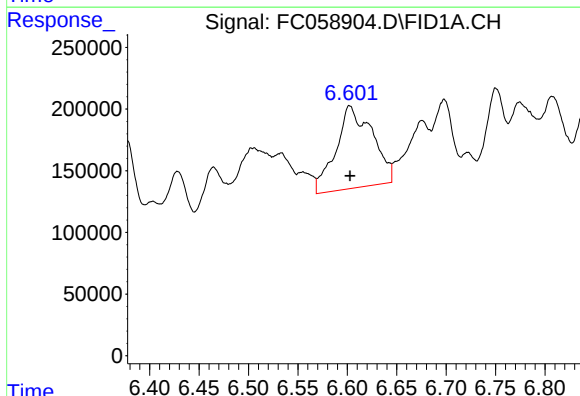
R.T.: 5.591 min
Delta R.T.: 0.036 min
Response: 219716
Conc: 1.75 ug/ml

Instrument :
FID_C
ClientSampleId :



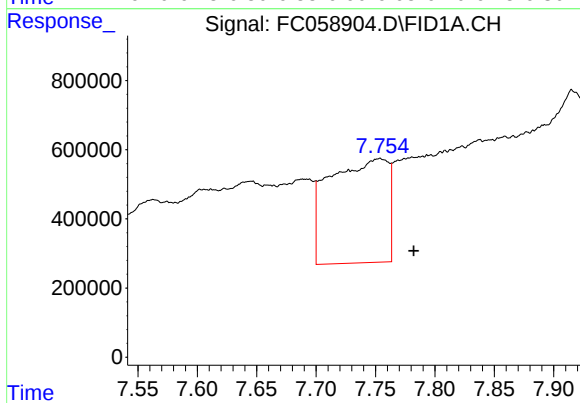
#4 n-Dodecane (C12)

R.T.: 6.011 min
Delta R.T.: 0.012 min
Response: 540800
Conc: 4.23 ug/ml



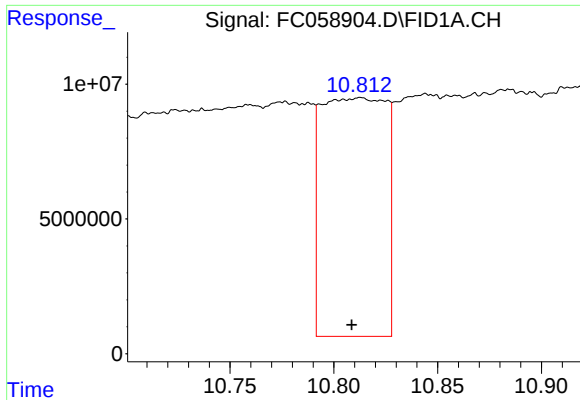
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 1707679
Conc: 13.32 ug/ml



#6 n-Tetradecane (C14)

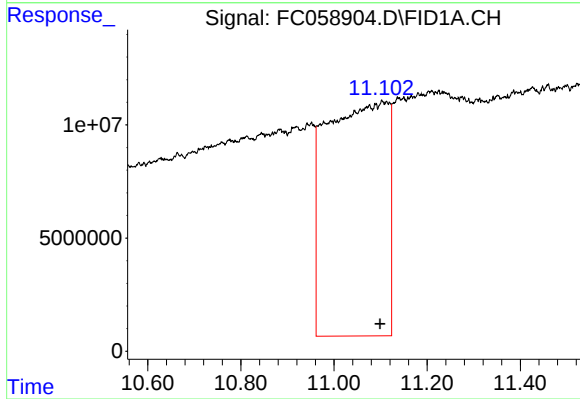
R.T.: 7.754 min
Delta R.T.: -0.029 min
Response: 10335665
Conc: 79.49 ug/ml



#8 n-Octadecane (C18)

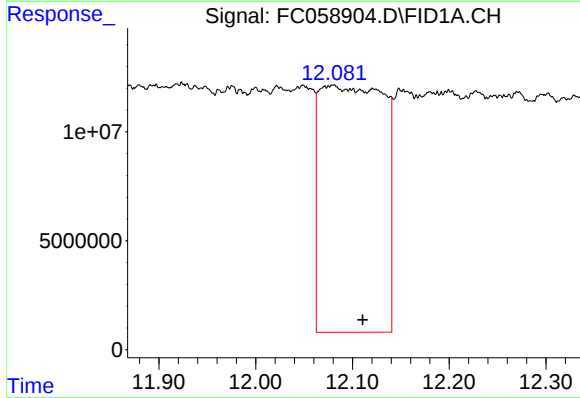
R.T.: 10.812 min
Delta R.T.: 0.004 min
Response: 190830909
Conc: 1435.30 ug/ml

Instrument :
FID_C
ClientSampleId :



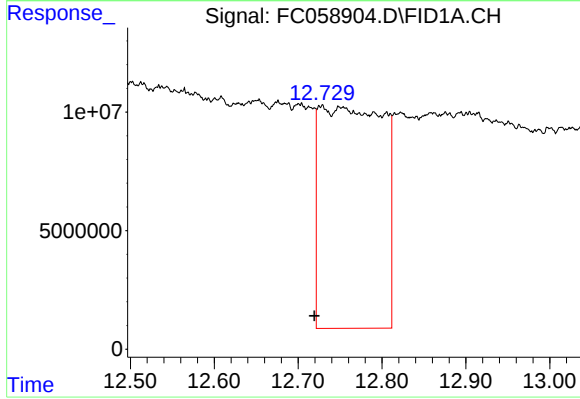
#9 ortho-Terphenyl (SURR)

R.T.: 11.104 min
Delta R.T.: 0.006 min
Response: 954794813
Conc: 6626.73 ug/ml



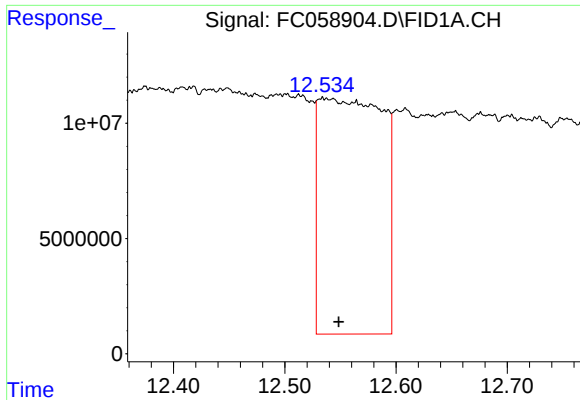
#10 n-Eicosane (C20)

R.T.: 12.079 min
Delta R.T.: -0.031 min
Response: 520076590
Conc: 3969.32 ug/ml



#11 n-Heneicosane (C21)

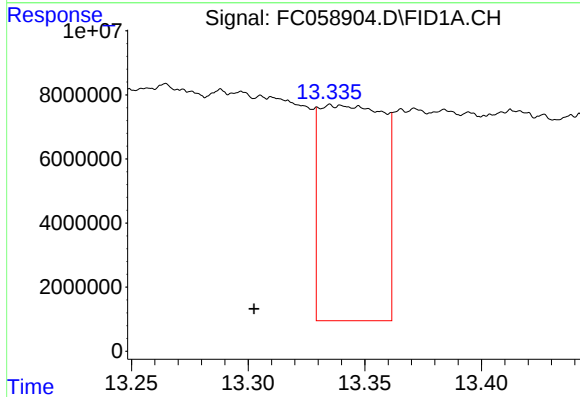
R.T.: 12.727 min
Delta R.T.: 0.008 min
Response: 492439203
Conc: 3774.10 ug/ml



#12 1-chlorooctadecane (SURR)

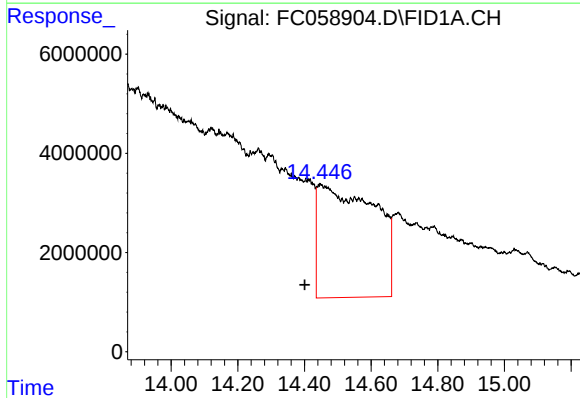
R.T.: 12.536 min
Delta R.T.: -0.013 min
Response: 406517130
Conc: 3626.57 ug/ml

Instrument :
FID_C
ClientSampleId :



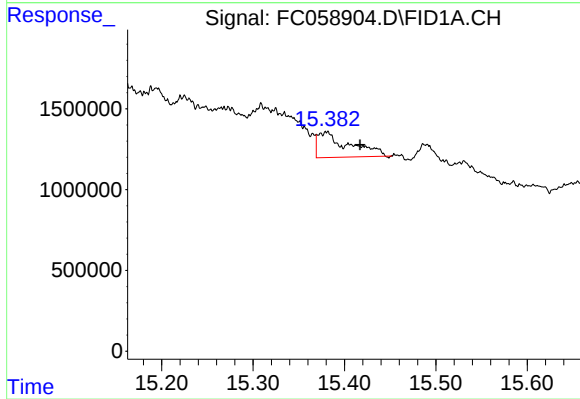
#13 n-Docosane (C22)

R.T.: 13.337 min
Delta R.T.: 0.035 min
Response: 128905744
Conc: 995.07 ug/ml



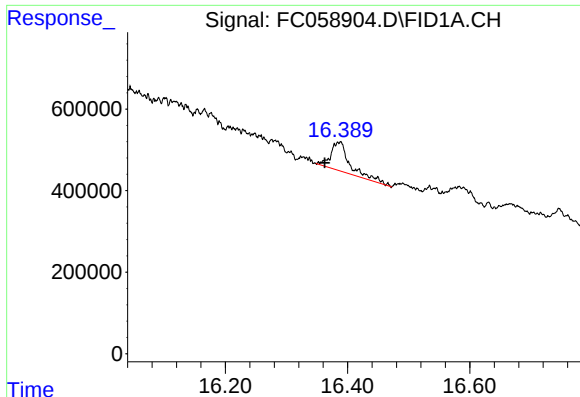
#14 n-Tetracosane (C24)

R.T.: 14.447 min
Delta R.T.: 0.046 min
Response: 267001593
Conc: 2113.62 ug/ml



#15 n-Hexacosane (C26)

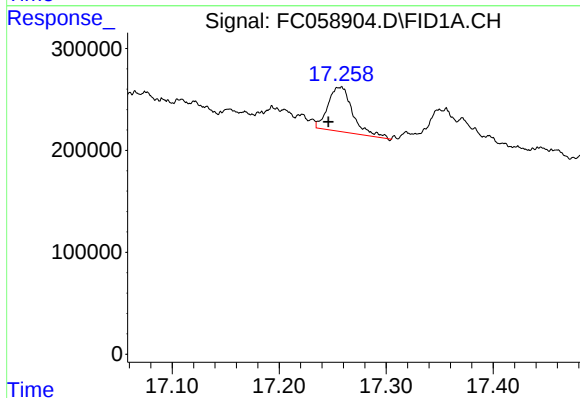
R.T.: 15.380 min
Delta R.T.: -0.037 min
Response: 4882719
Conc: 40.42 ug/ml



#16 n-Octacosane (C28)

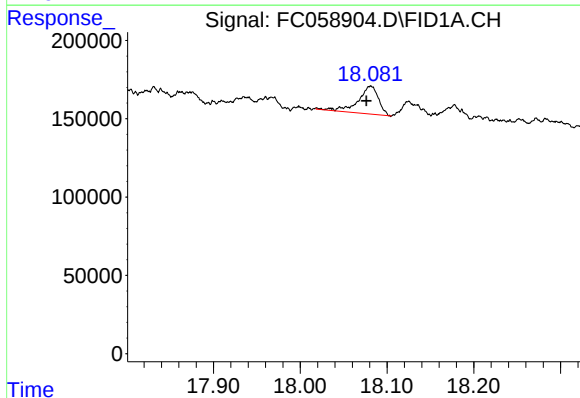
R.T.: 16.387 min
Delta R.T.: 0.024 min
Response: 1544542
Conc: 13.04 ug/ml

Instrument :
FID_C
ClientSampleId :



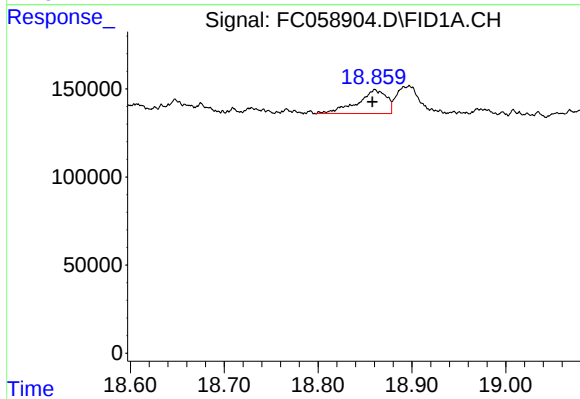
#17 n-Tricontane (C30)

R.T.: 17.257 min
Delta R.T.: 0.011 min
Response: 699557
Conc: 6.13 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.081 min
Delta R.T.: 0.005 min
Response: 290635
Conc: 2.71 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.861 min
Delta R.T.: 0.003 min
Response: 287552
Conc: 2.85 ug/ml