

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031519AL\
 Data File : FC039902.D
 Signal(s) : FID1A.CH
 Acq On : 16 Mar 2019 12:44
 Operator : AJ\SJ
 Sample : K1871-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-2

Integration File: autoint1.e
 Quant Time: Mar 18 00:45:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 2019
 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)	11.172	72750503	432.522 ug/ml
Spiked Amount 50.000		Recovery =	865.04%
12) S 1-chlorooctadecane (S...	12.621	42965334	340.611 ug/ml
Spiked Amount 50.000		Recovery =	681.22%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.699	197777	1.520 ug/ml
4) T n-Dodecane (C12)	6.079	406762	3.292 ug/ml
5) T A~2-methylnaphthalene...	6.678	2099573	16.190 ug/ml
6) T n-Tetradecane (C14)	7.890	9938537	78.032 ug/ml
7) T n-Hexadecane (C16)	9.432	13704381	105.753 ug/ml
8) T n-Octadecane (C18)	10.880	36108117	268.416 ug/ml
10) T n-Eicosane (C20)	12.187	29086687	223.062 ug/ml
11) T n-Heneicosane (C21)	12.809	26551889	209.363 ug/ml
13) T n-Docosane (C22)	13.413	15587602	123.744 ug/ml
14) T n-Tetracosane (C24)	14.506	20829975	166.658 ug/ml
15) T n-Hexacosane (C26)	15.489	15699076	125.859 ug/ml
16) T n-Octacosane (C28)	16.395	12037464	90.064 ug/ml
17) T n-Tricontane (C30)	17.276	1717843	11.705 ug/ml
18) T n-Dotriacontane (C32)	18.101	373123	2.778 ug/ml

(f)=RT Delta > 1/2 Window

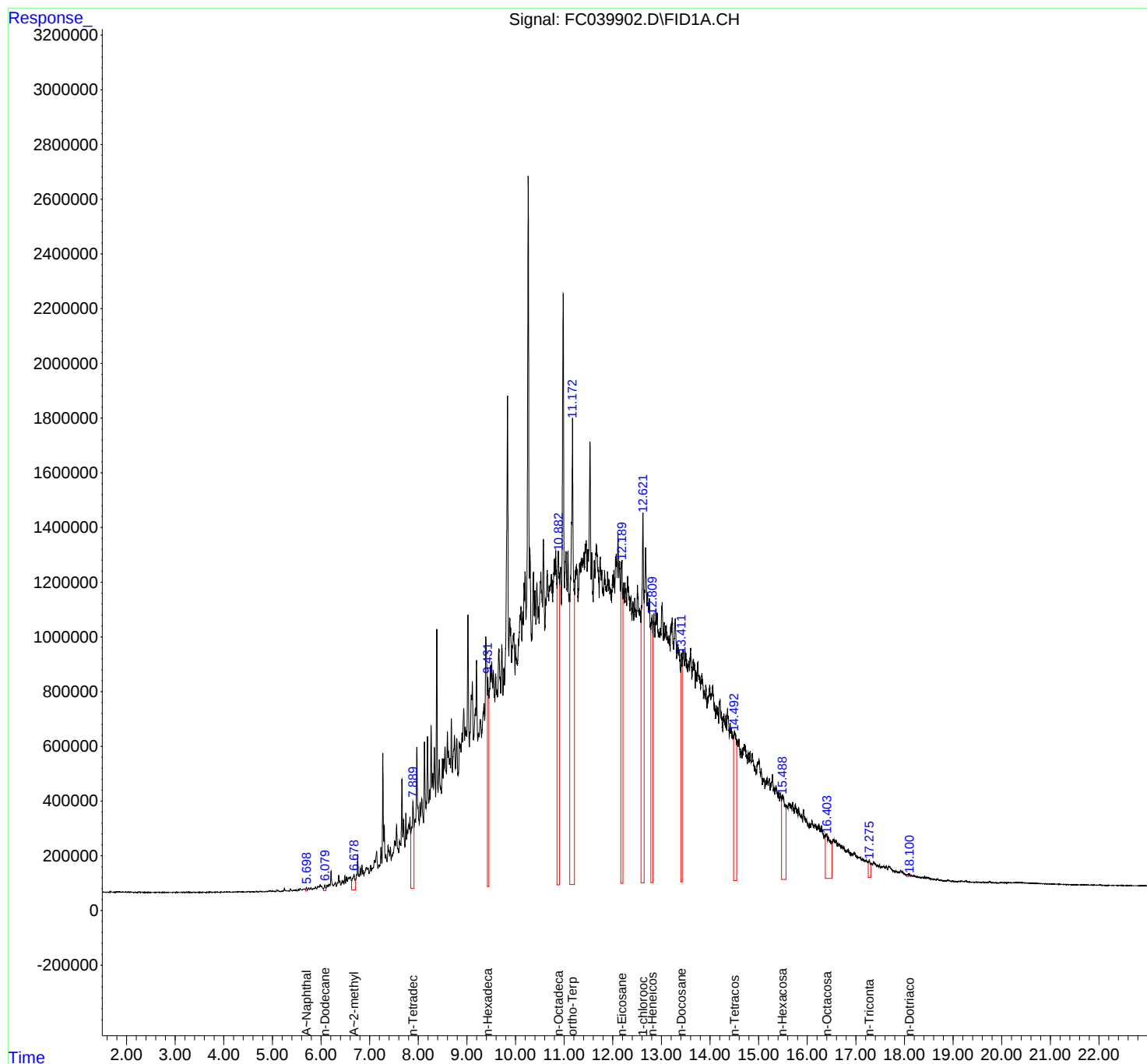
(m)=manual int.

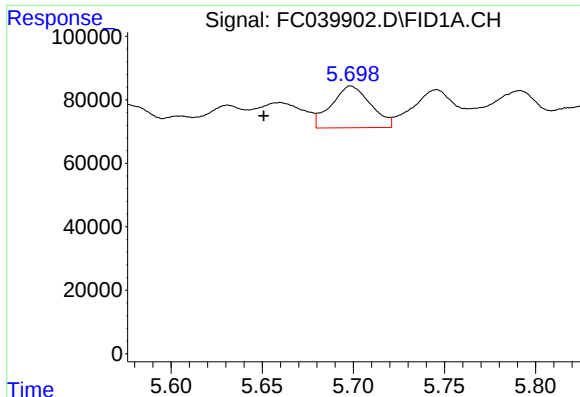
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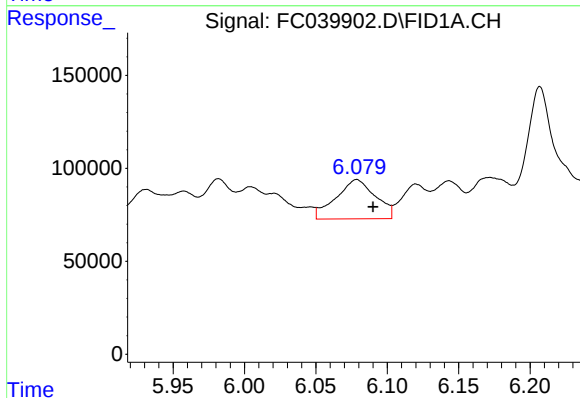




#3 A~Naphthalene (C11.7)

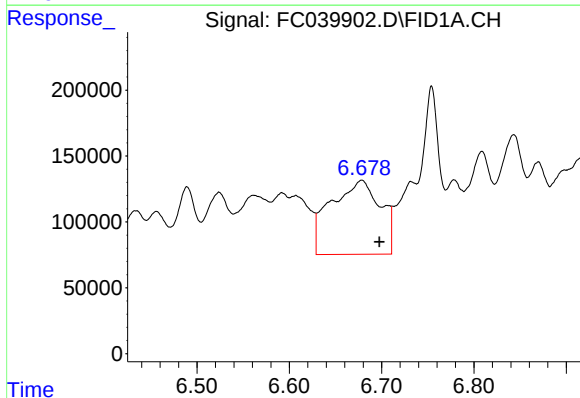
R.T.: 5.699 min
Delta R.T.: 0.048 min
Response: 197777
Conc: 1.52 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-2



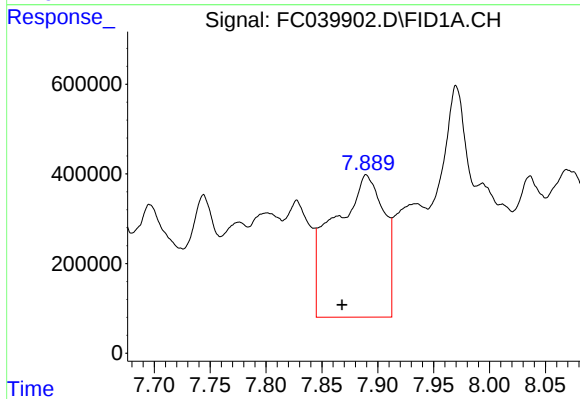
#4 n-Dodecane (C12)

R.T.: 6.079 min
Delta R.T.: -0.011 min
Response: 406762
Conc: 3.29 ug/ml



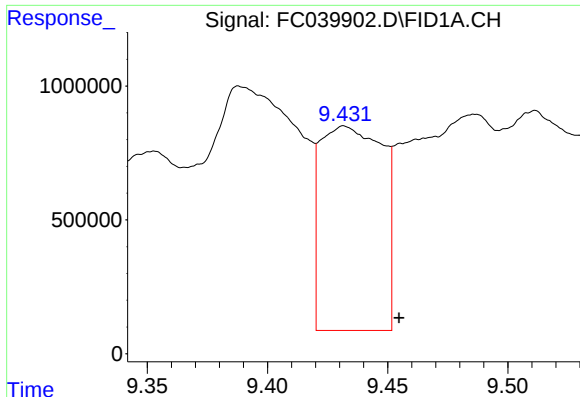
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.678 min
Delta R.T.: -0.019 min
Response: 2099573
Conc: 16.19 ug/ml



#6 n-Tetradecane (C14)

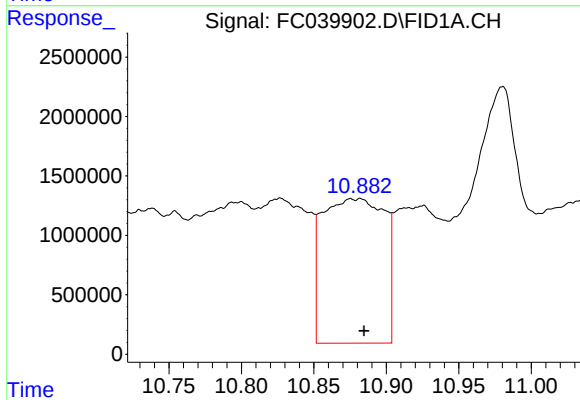
R.T.: 7.890 min
Delta R.T.: 0.022 min
Response: 9938537
Conc: 78.03 ug/ml



#7 n-Hexadecane (C16)

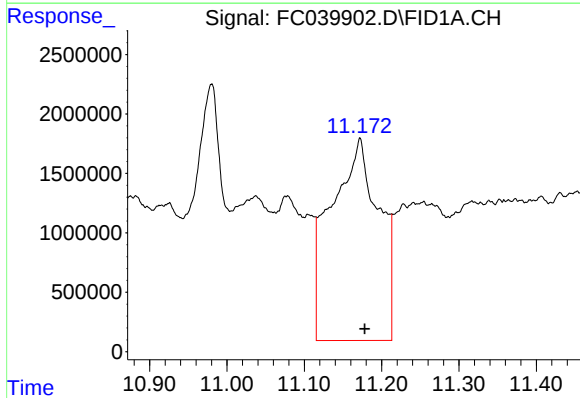
R.T.: 9.432 min
Delta R.T.: -0.023 min
Response: 13704381
Conc: 105.75 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-2



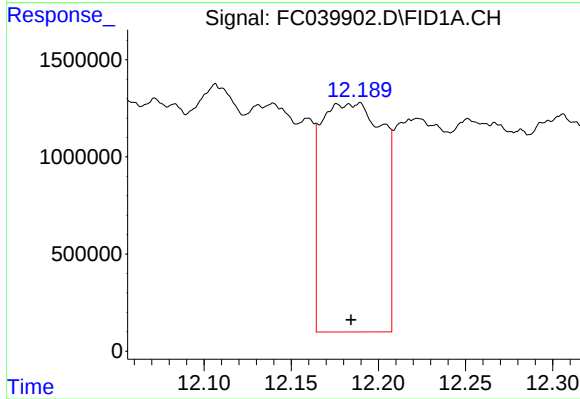
#8 n-Octadecane (C18)

R.T.: 10.880 min
Delta R.T.: -0.005 min
Response: 36108117
Conc: 268.42 ug/ml



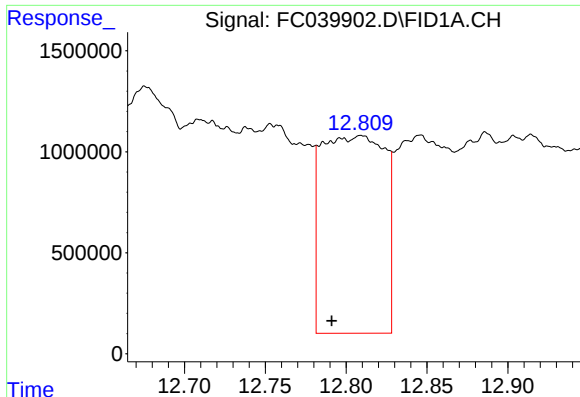
#9 ortho-Terphenyl (SURR)

R.T.: 11.172 min
Delta R.T.: -0.006 min
Response: 72750503
Conc: 432.52 ug/ml



#10 n-Eicosane (C20)

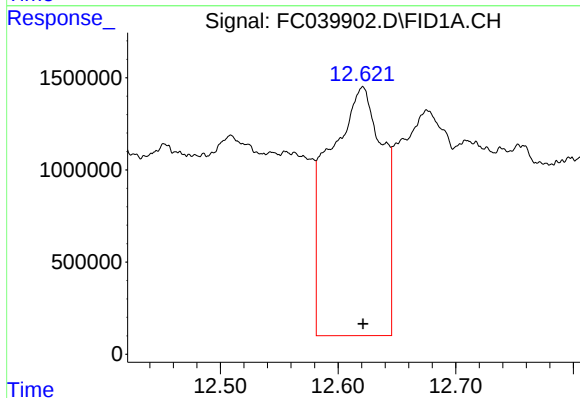
R.T.: 12.187 min
Delta R.T.: 0.002 min
Response: 29086687
Conc: 223.06 ug/ml



#11 n-Heneicosane (C21)

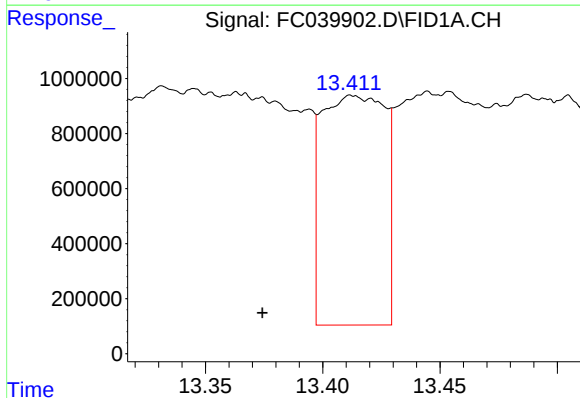
R.T.: 12.809 min
Delta R.T.: 0.018 min
Response: 26551889
Conc: 209.36 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-2



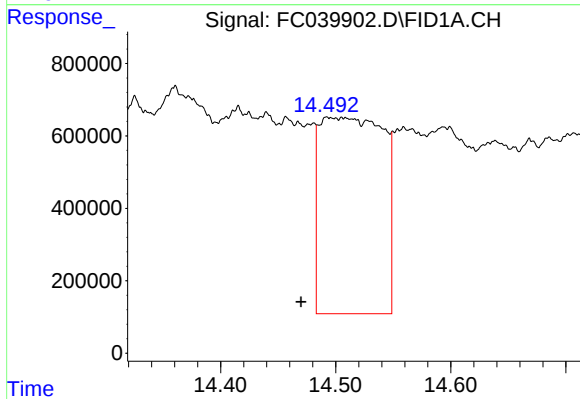
#12 1-chlorooctadecane (SURR)

R.T.: 12.621 min
Delta R.T.: 0.000 min
Response: 42965334
Conc: 340.61 ug/ml



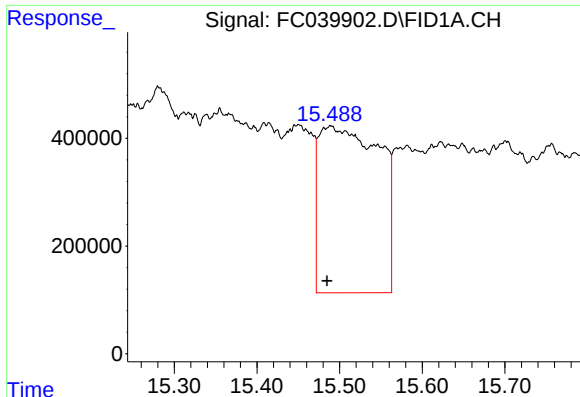
#13 n-Docosane (C22)

R.T.: 13.413 min
Delta R.T.: 0.039 min
Response: 15587602
Conc: 123.74 ug/ml



#14 n-Tetracosane (C24)

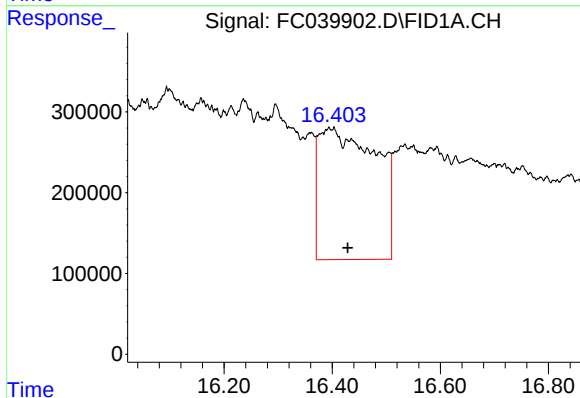
R.T.: 14.506 min
Delta R.T.: 0.036 min
Response: 20829975
Conc: 166.66 ug/ml



#15 n-Hexacosane (C26)

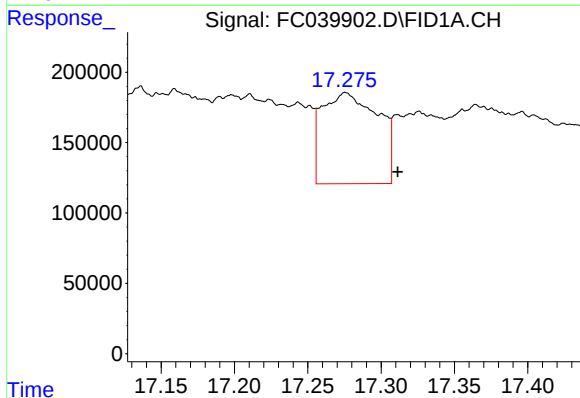
R.T.: 15.489 min
Delta R.T.: 0.004 min
Response: 15699076
Conc: 125.86 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-2



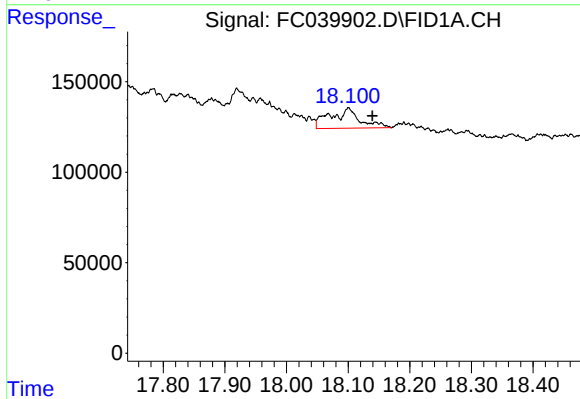
#16 n-Octacosane (C28)

R.T.: 16.395 min
Delta R.T.: -0.034 min
Response: 12037464
Conc: 90.06 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.276 min
Delta R.T.: -0.035 min
Response: 1717843
Conc: 11.71 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.101 min
Delta R.T.: -0.038 min
Response: 373123
Conc: 2.78 ug/ml