

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082522AL\
 Data File : FC061294.D
 Signal(s) : FID1A.ch
 Acq On : 25 Aug 2022 11:06
 Operator : YP/AJ
 Sample : N4296-01DL 10X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 25 13:34:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:32:18 2022
 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)	11.613	4802310	27.127 ug/ml
Spiked Amount 50.000		Recovery =	54.25%
12) S 1-chlorooctadecane (S...	13.069	1911732	13.650 ug/ml
Spiked Amount 50.000		Recovery =	27.30%
Target Compounds			
1) T n-Nonane (C9)	3.400	21388	0.141 ug/ml
2) T n-Decane (C10)	4.470	392183	2.585 ug/ml
3) T A~Naphthalene (C11.7)	6.062	937330	5.415 ug/ml
4) T n-Dodecane (C12)	6.451	573074	3.700 ug/ml
5) T A~2-methylnaphthalene...	7.090	2052857	11.658 ug/ml
6) T n-Tetradecane (C14)	8.283	6716031	42.937 ug/ml
7) T n-Hexadecane (C16)	9.881	6674321	42.611 ug/ml
8) T n-Octadecane (C18)	11.319	6378065	40.427 ug/ml
10) T n-Eicosane (C20)	12.626	4011231	25.802 ug/ml
11) T n-Heneicosane (C21)	13.237	2241644	14.331 ug/ml
13) T n-Docosane (C22)	13.820	1386699	8.936 ug/ml
14) T n-Tetracosane (C24)	14.920	268847	1.738 ug/ml
15) T n-Hexacosane (C26)	15.938	71973	0.478 ug/ml

(f)=RT Delta > 1/2 Window

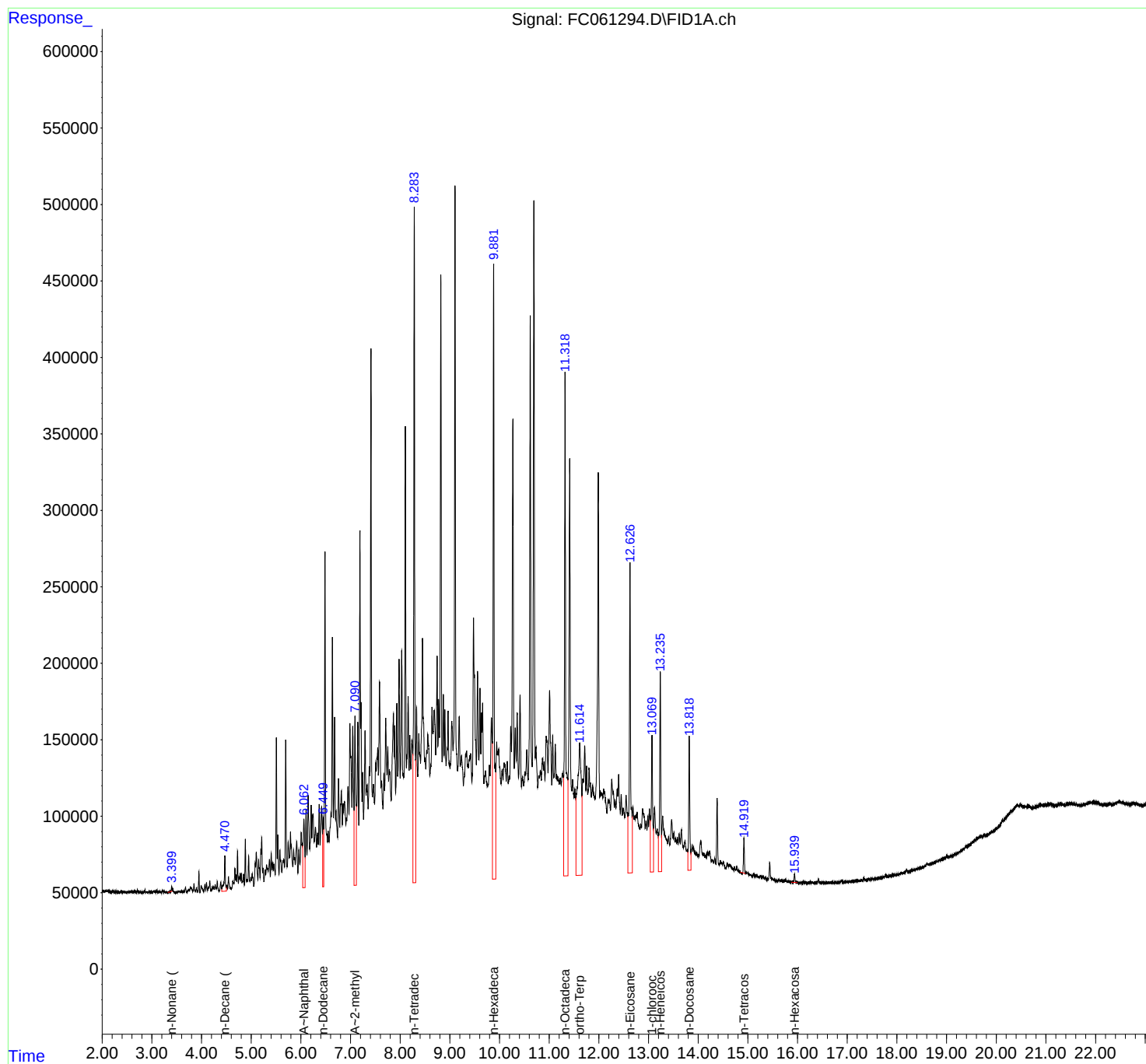
(m)=manual int.

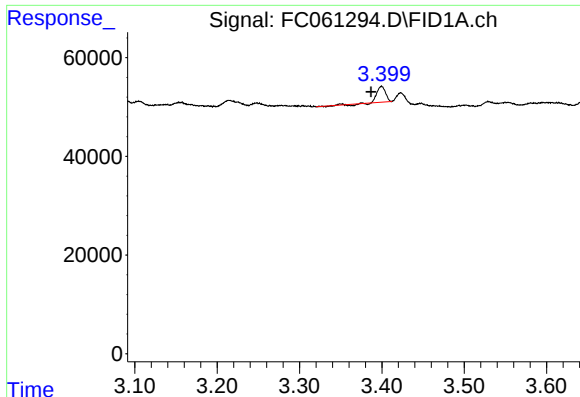
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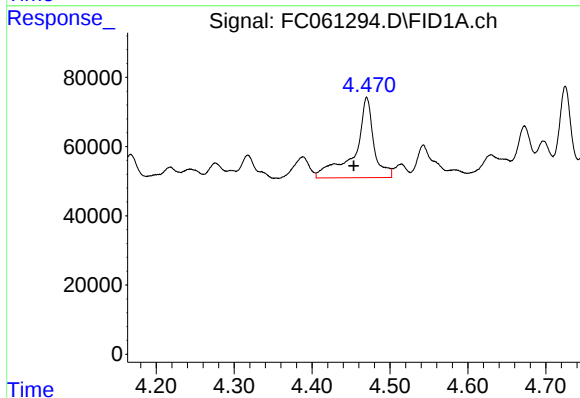




#1 n-Nonane (C9)

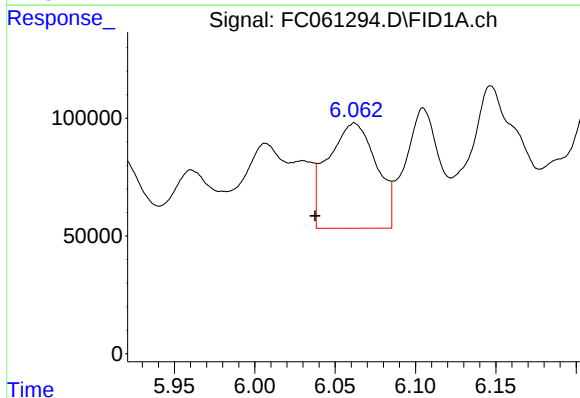
R.T.: 3.400 min
Delta R.T.: 0.013 min
Response: 21388
Conc: 0.14 ug/ml

Instrument :
FID_C
ClientSampleId :



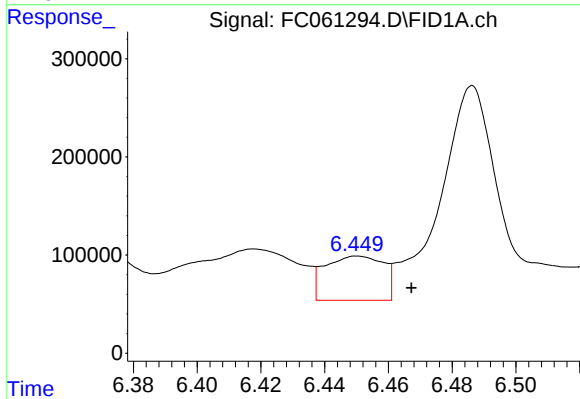
#2 n-Decane (C10)

R.T.: 4.470 min
Delta R.T.: 0.017 min
Response: 392183
Conc: 2.58 ug/ml



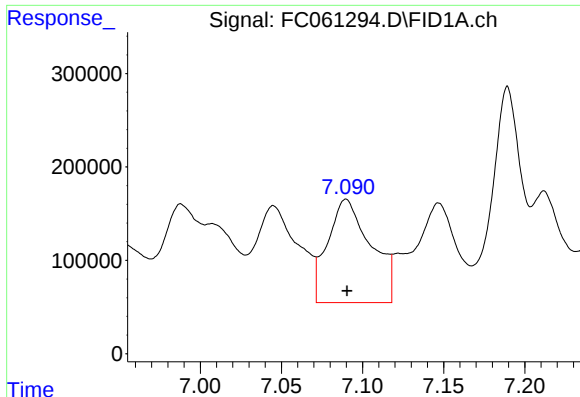
#3 A~Naphthalene (C11.7)

R.T.: 6.062 min
Delta R.T.: 0.024 min
Response: 937330
Conc: 5.41 ug/ml



#4 n-Dodecane (C12)

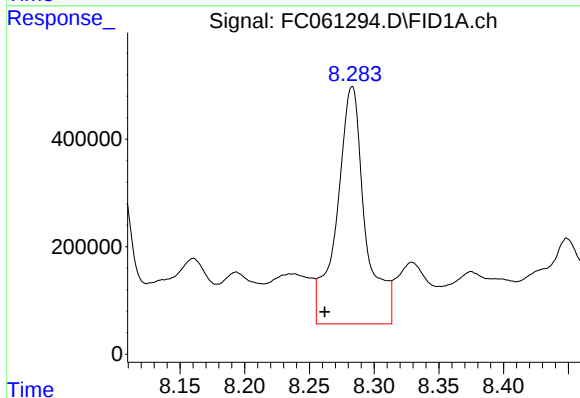
R.T.: 6.451 min
Delta R.T.: -0.017 min
Response: 573074
Conc: 3.70 ug/ml



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

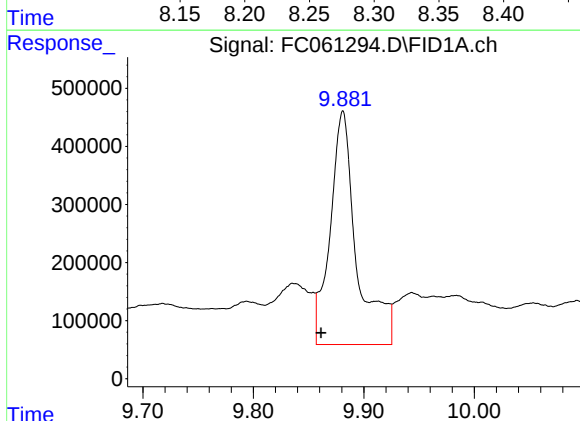
R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 2052857
Conc: 11.66 ug/ml

Instrument :
FID_C
ClientSampleId :



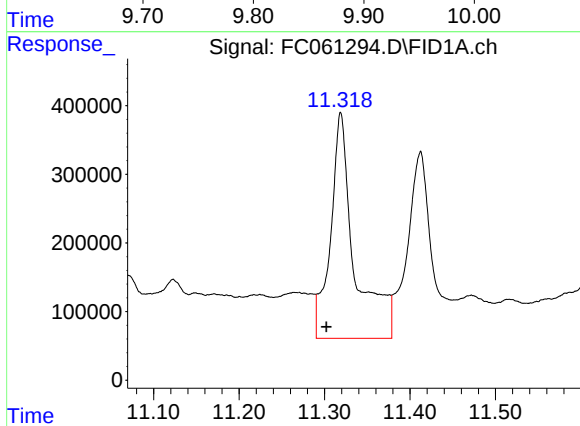
#6 n-Tetradecane (C14)

R.T.: 8.283 min
Delta R.T.: 0.021 min
Response: 6716031
Conc: 42.94 ug/ml



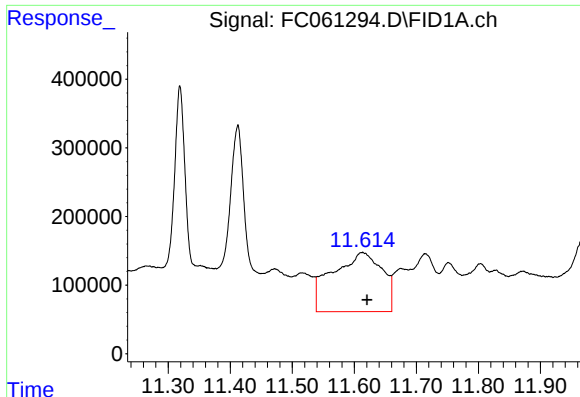
#7 n-Hexadecane (C16)

R.T.: 9.881 min
Delta R.T.: 0.020 min
Response: 6674321
Conc: 42.61 ug/ml



#8 n-Octadecane (C18)

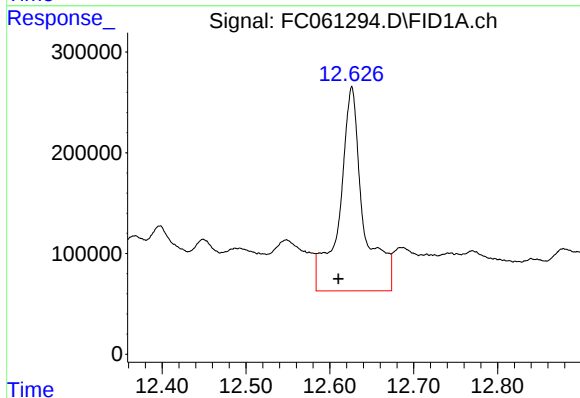
R.T.: 11.319 min
Delta R.T.: 0.017 min
Response: 6378065
Conc: 40.43 ug/ml



#9 ortho-Terphenyl (SURR)

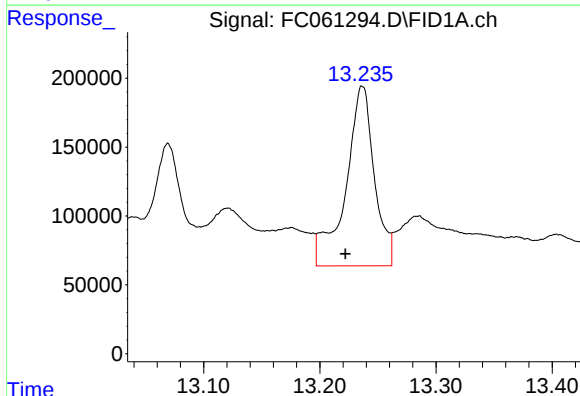
R.T.: 11.613 min
Delta R.T.: -0.008 min
Response: 4802310
Conc: 27.13 ug/ml

Instrument :
FID_C
ClientSampleId :



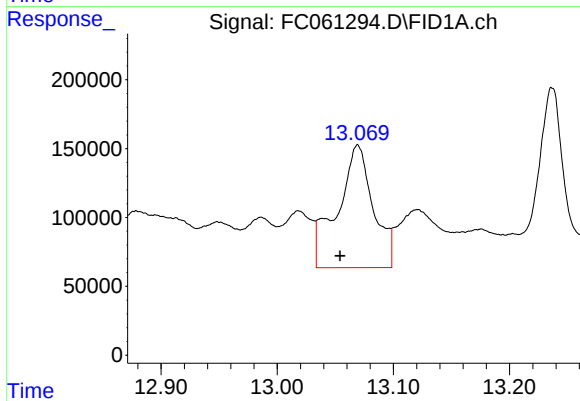
#10 n-Eicosane (C20)

R.T.: 12.626 min
Delta R.T.: 0.016 min
Response: 4011231
Conc: 25.80 ug/ml



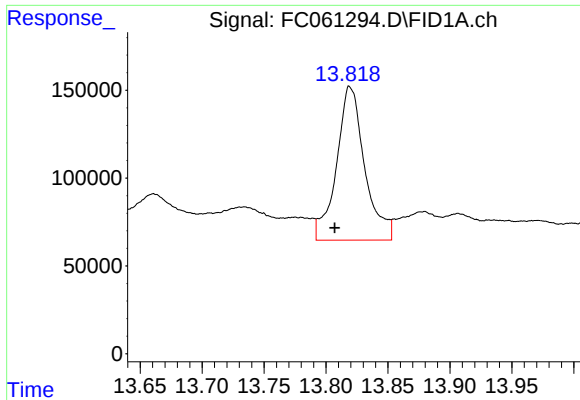
#11 n-Heneicosane (C21)

R.T.: 13.237 min
Delta R.T.: 0.014 min
Response: 2241644
Conc: 14.33 ug/ml



#12 1-chlorooctadecane (SURR)

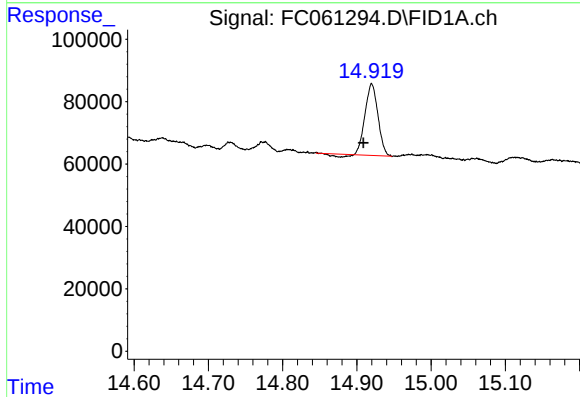
R.T.: 13.069 min
Delta R.T.: 0.015 min
Response: 1911732
Conc: 13.65 ug/ml



#13 n-Docosane (C22)

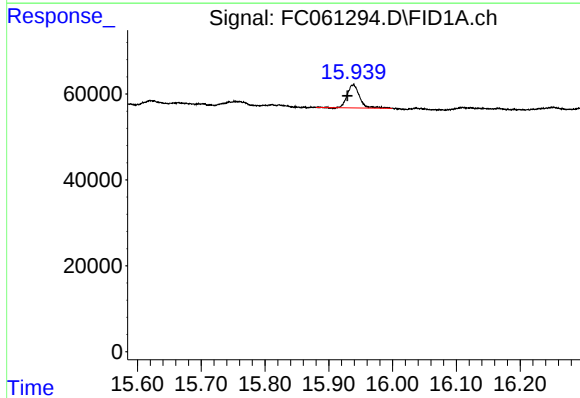
R.T.: 13.820 min
Delta R.T.: 0.013 min
Response: 1386699
Conc: 8.94 ug/ml

Instrument :
FID_C
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.920 min
Delta R.T.: 0.011 min
Response: 268847
Conc: 1.74 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.938 min
Delta R.T.: 0.009 min
Response: 71973
Conc: 0.48 ug/ml