

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082622AL\
 Data File : FC061316.D
 Signal(s) : FID1A.ch
 Acq On : 26 Aug 2022 18:50
 Operator : YP/AJ
 Sample : N4375-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 27 01:55:43 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)	11.641	4941128	27.912 ug/ml
Spiked Amount 50.000		Recovery =	55.82%
12) S 1-chlorooctadecane (S...	13.071	4410639	31.493 ug/ml
Spiked Amount 50.000		Recovery =	62.99%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.063	136753	0.790 ug/ml
5) T A~2-methylnaphthalene...	7.115	76538	0.435 ug/ml
6) T n-Tetradecane (C14)	8.213	27831	0.178 ug/ml
7) T n-Hexadecane (C16)	9.893	111613	0.713 ug/ml
8) T n-Octadecane (C18)	11.313	91545	0.580 ug/ml
10) T n-Eicosane (C20)	12.630	190777	1.227 ug/ml
11) T n-Heneicosane (C21)	13.248	281799	1.802 ug/ml
13) T n-Docosane (C22)	13.846	749558	4.830 ug/ml
14) T n-Tetracosane (C24)	14.893	2537499	16.403 ug/ml
15) T n-Hexacosane (C26)	15.943	146410	0.973 ug/ml
16) T n-Octacosane (C28)	16.886	367301	2.487 ug/ml
17) T n-Tricontane (C30)	17.774	133249	0.965 ug/ml
18) T n-Dotriacontane (C32)	18.597	182296	1.661 ug/ml
20) T n-Hexatriacontane (C36)	20.063f	18586	0.329 ug/ml

(f)=RT Delta > 1/2 Window

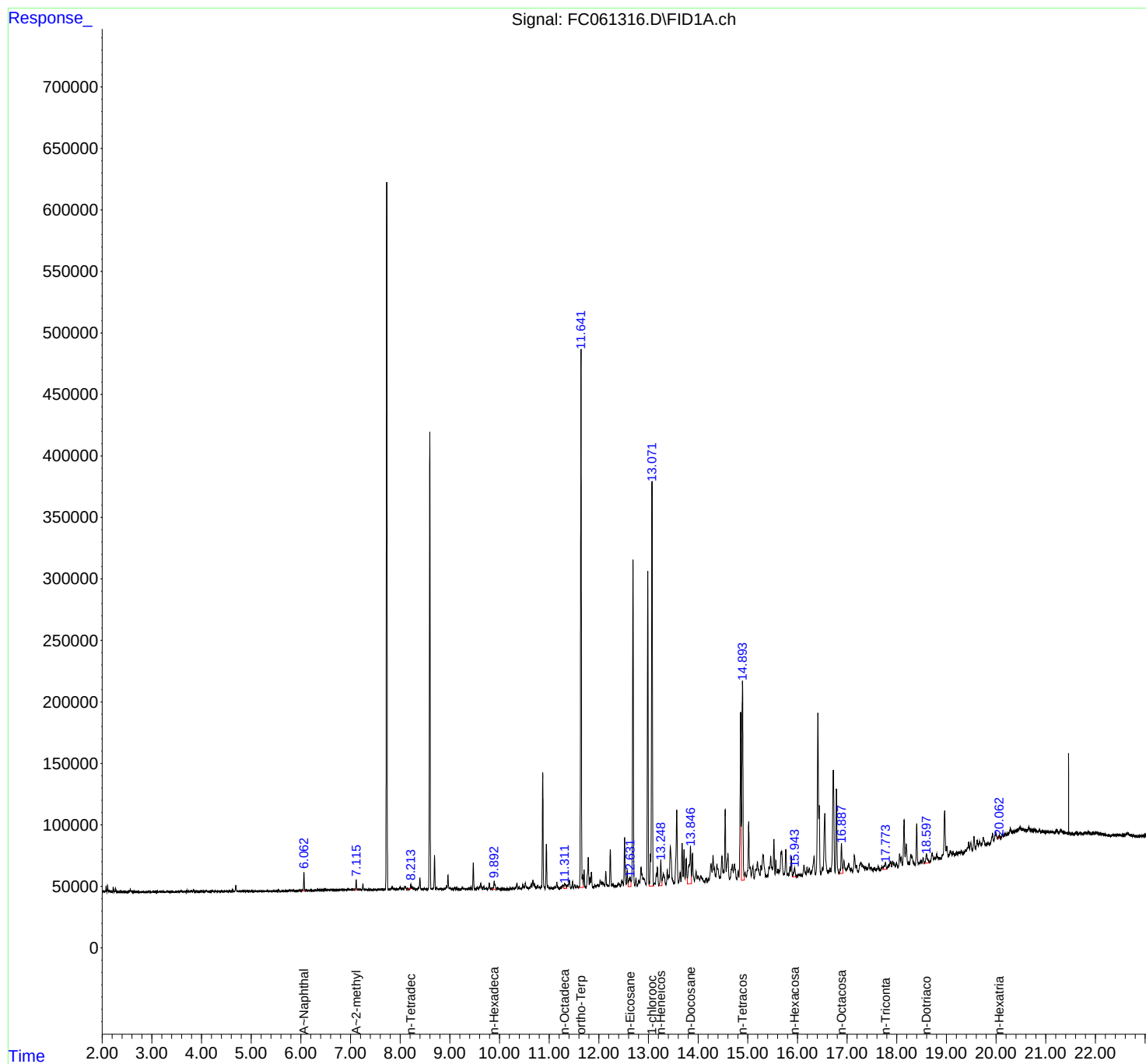
(m)=manual int.

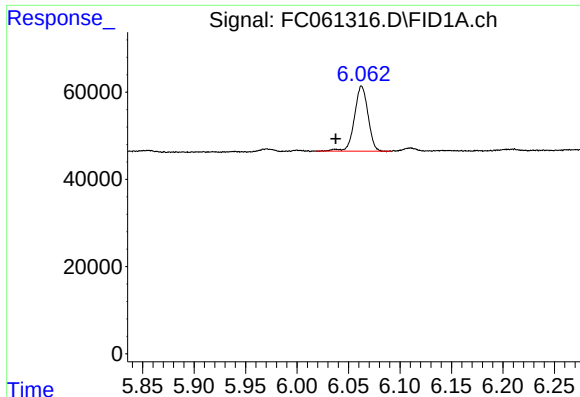
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082622AL\
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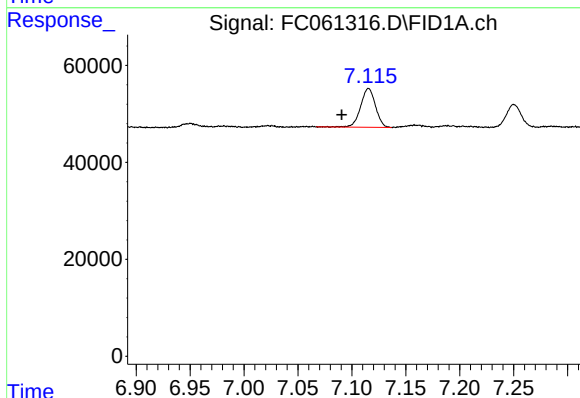




#3 A~Naphthalene (C11.7)

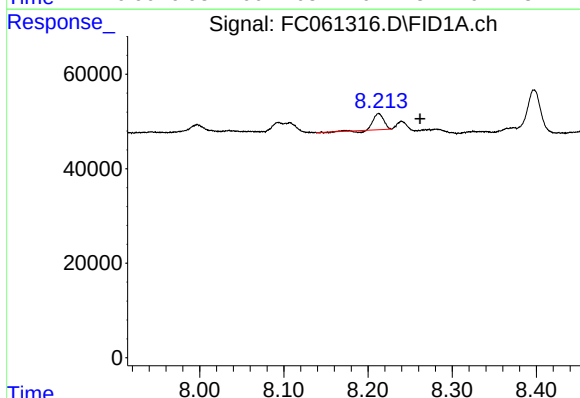
R.T.: 6.063 min
Delta R.T.: 0.025 min
Response: 136753
Conc: 0.79 ug/ml

Instrument :
FID_C
ClientSampleId :



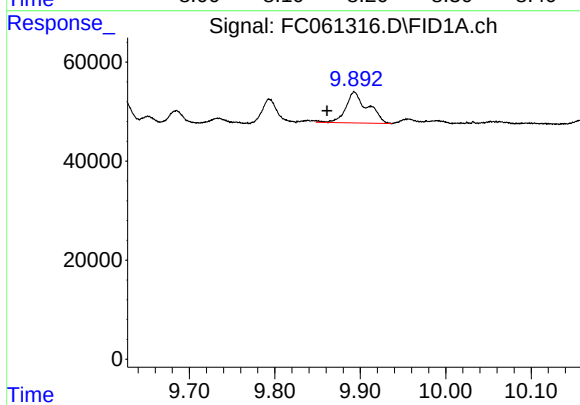
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.115 min
Delta R.T.: 0.025 min
Response: 76538
Conc: 0.43 ug/ml



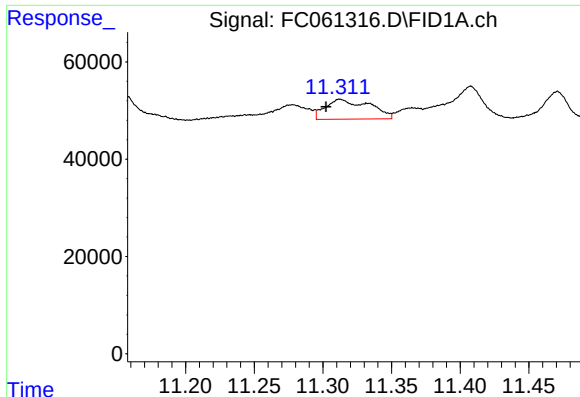
#6 n-Tetradecane (C14)

R.T.: 8.213 min
Delta R.T.: -0.049 min
Response: 27831
Conc: 0.18 ug/ml



#7 n-Hexadecane (C16)

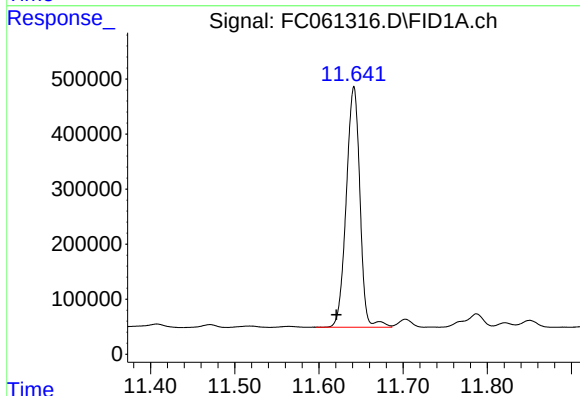
R.T.: 9.893 min
Delta R.T.: 0.032 min
Response: 111613
Conc: 0.71 ug/ml



#8 n-Octadecane (C18)

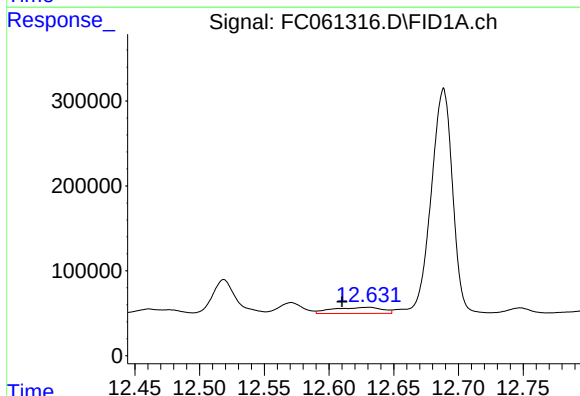
R.T.: 11.313 min
Delta R.T.: 0.010 min
Response: 91545
Conc: 0.58 ug/ml

Instrument :
FID_C
ClientSampleId :



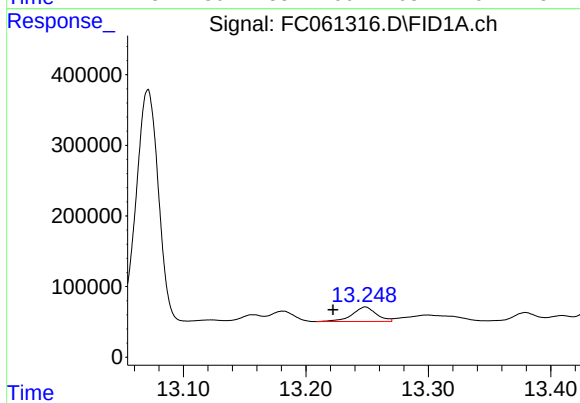
#9 ortho-Terphenyl (SURR)

R.T.: 11.641 min
Delta R.T.: 0.021 min
Response: 4941128
Conc: 27.91 ug/ml



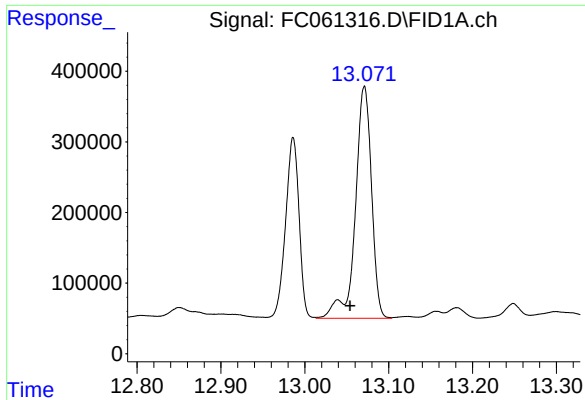
#10 n-Eicosane (C20)

R.T.: 12.630 min
Delta R.T.: 0.020 min
Response: 190777
Conc: 1.23 ug/ml



#11 n-Heneicosane (C21)

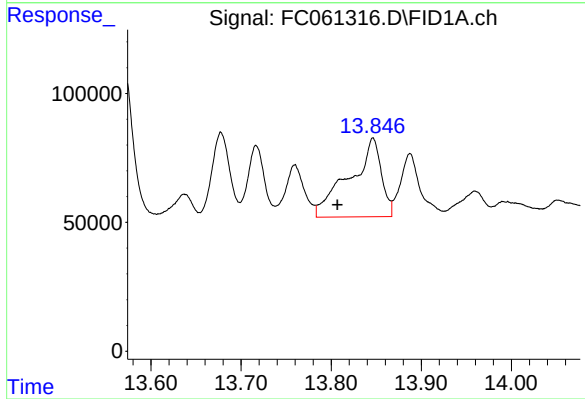
R.T.: 13.248 min
Delta R.T.: 0.026 min
Response: 281799
Conc: 1.80 ug/ml



#12 1-chlorooctadecane (SURR)

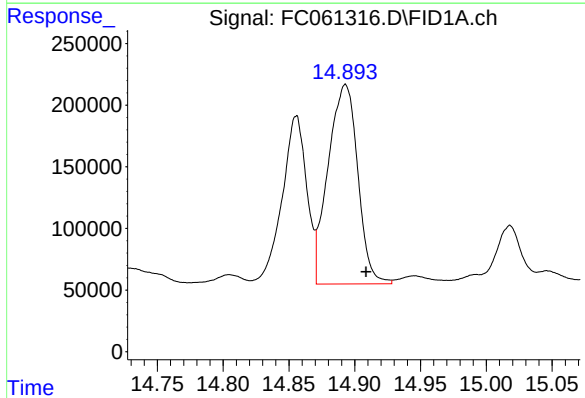
R.T.: 13.071 min
Delta R.T.: 0.017 min
Response: 4410639
Conc: 31.49 ug/ml

Instrument :
FID_C
ClientSampleId :



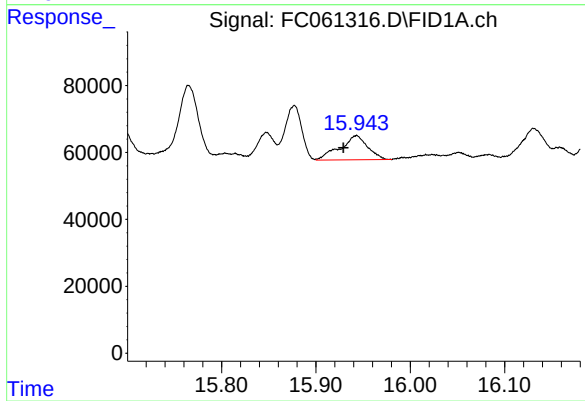
#13 n-Docosane (C22)

R.T.: 13.846 min
Delta R.T.: 0.039 min
Response: 749558
Conc: 4.83 ug/ml



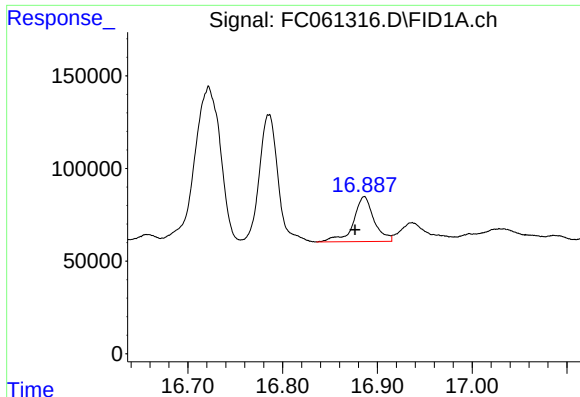
#14 n-Tetracosane (C24)

R.T.: 14.893 min
Delta R.T.: -0.016 min
Response: 2537499
Conc: 16.40 ug/ml



#15 n-Hexacosane (C26)

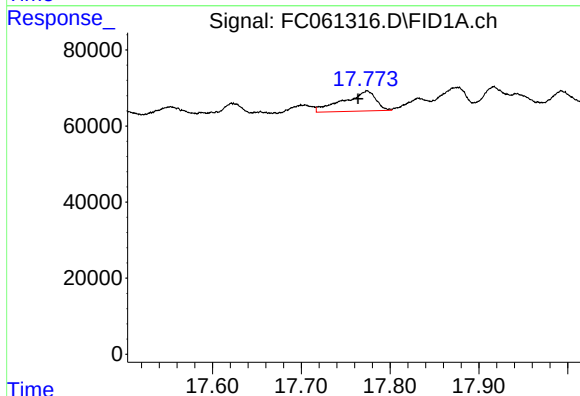
R.T.: 15.943 min
Delta R.T.: 0.014 min
Response: 146410
Conc: 0.97 ug/ml



#16 n-Octacosane (C28)

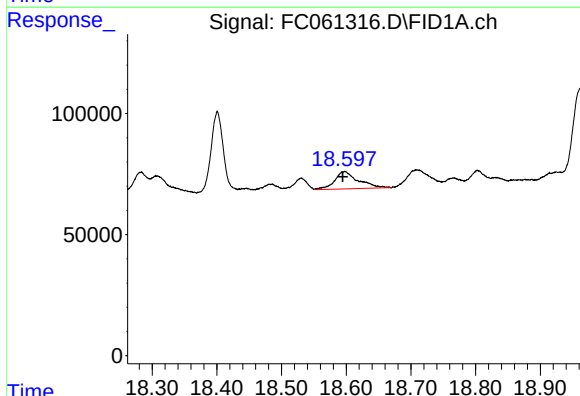
R.T.: 16.886 min
Delta R.T.: 0.010 min
Response: 367301
Conc: 2.49 ug/ml

Instrument :
FID_C
ClientSampleId :



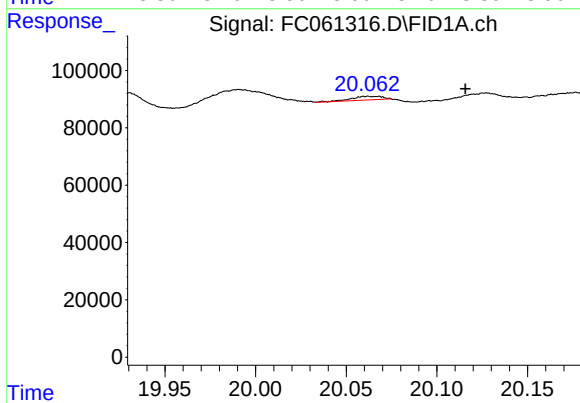
#17 n-Tricontane (C30)

R.T.: 17.774 min
Delta R.T.: 0.010 min
Response: 133249
Conc: 0.96 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.597 min
Delta R.T.: 0.002 min
Response: 182296
Conc: 1.66 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.063 min
Delta R.T.: -0.052 min
Response: 18586
Conc: 0.33 ug/ml