

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091322AL\
 Data File : FC061496.D
 Signal(s) : FID1A.ch
 Acq On : 14 Sep 2022 02:18
 Operator : YP/AJ
 Sample : N4591-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 06:50:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 31 11:58:37 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)	11.573	5519786	31.180 ug/ml
Spiked Amount 50.000		Recovery =	62.36%
12) S 1-chlorooctadecane (S...	13.011	4353469	31.085 ug/ml
Spiked Amount 50.000		Recovery =	62.17%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.040f	139377	0.805 ug/ml
7) T n-Hexadecane (C16)	9.823	98285	0.627 ug/ml
8) T n-Octadecane (C18)	11.323f	94155	0.597 ug/ml
10) T n-Eicosane (C20)	12.564	98541	0.634 ug/ml
11) T n-Heneicosane (C21)	13.182	120241	0.769 ug/ml
13) T n-Docosane (C22)	13.778	238887	1.539 ug/ml
14) T n-Tetracosane (C24)	14.866	77997	0.504 ug/ml
15) T n-Hexacosane (C26)	15.887	174633	1.160 ug/ml
16) T n-Octacosane (C28)	16.828	316667	2.144 ug/ml
17) T n-Tricontane (C30)	17.723	423698	3.068 ug/ml
18) T n-Dotriacontane (C32)	18.554	171665	1.564 ug/ml
19) T n-Tetratriacontane (C34)	19.344	104663	1.356 ug/ml
20) T n-Hexatriacontane (C36)	20.078	61621	1.091 ug/ml
21) T n-Octatriacontane (C38)	20.816	183377	3.953 ug/ml

(f)=RT Delta > 1/2 Window

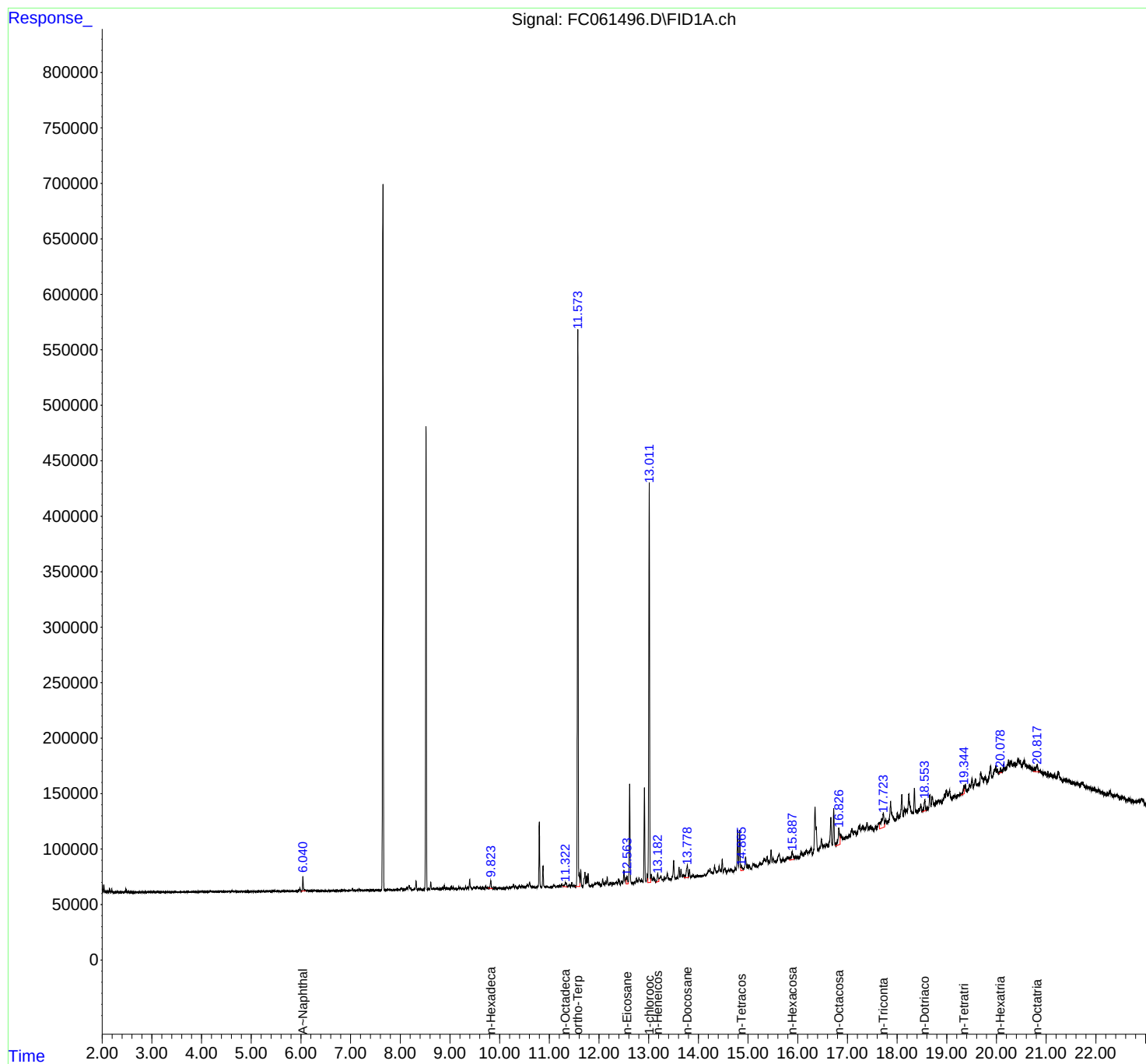
(m)=manual int.

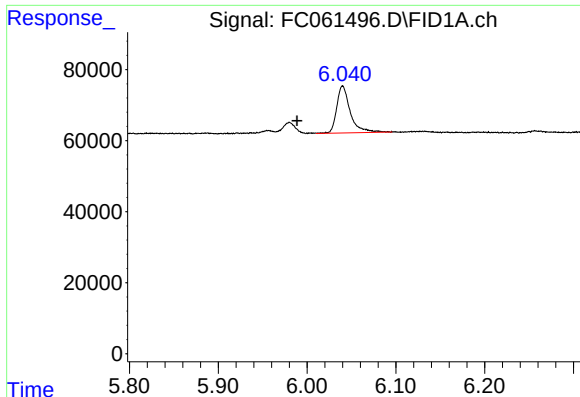
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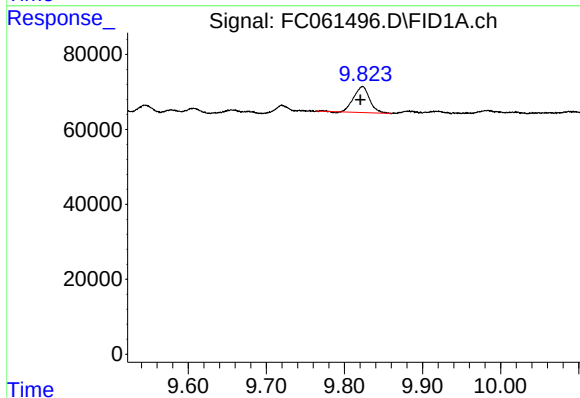




#3 A~Naphthalene (C11.7)

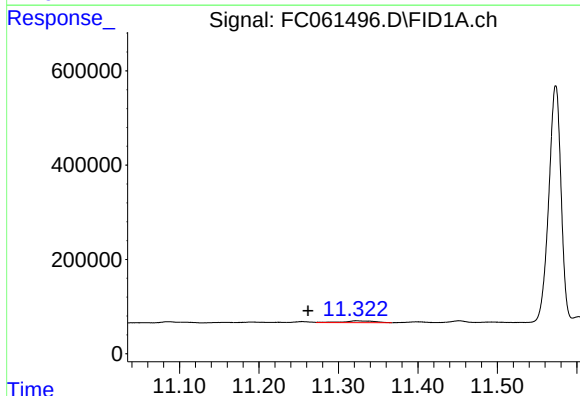
R.T.: 6.040 min
Delta R.T.: 0.052 min
Response: 139377
Conc: 0.81 ug/ml

Instrument :
FID_C
ClientSampleId :



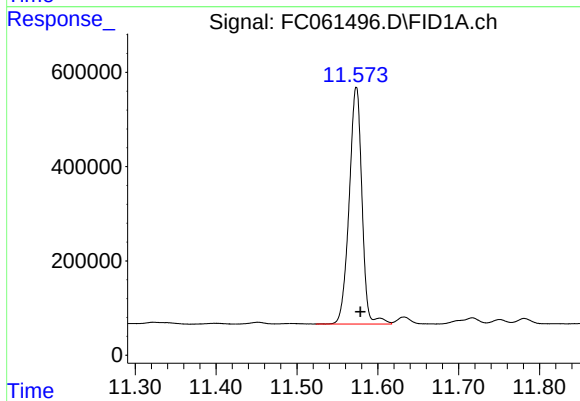
#7 n-Hexadecane (C16)

R.T.: 9.823 min
Delta R.T.: 0.003 min
Response: 98285
Conc: 0.63 ug/ml



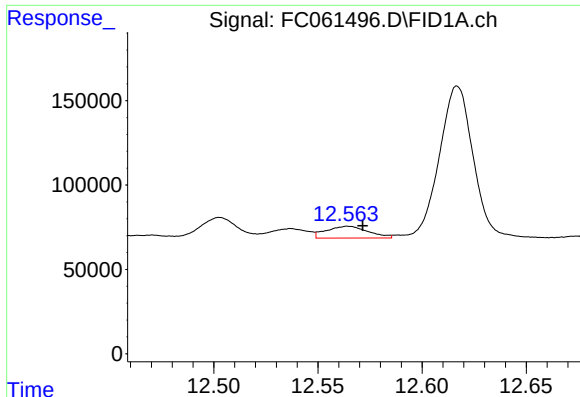
#8 n-Octadecane (C18)

R.T.: 11.323 min
Delta R.T.: 0.061 min
Response: 94155
Conc: 0.60 ug/ml



#9 ortho-Terphenyl (SURR)

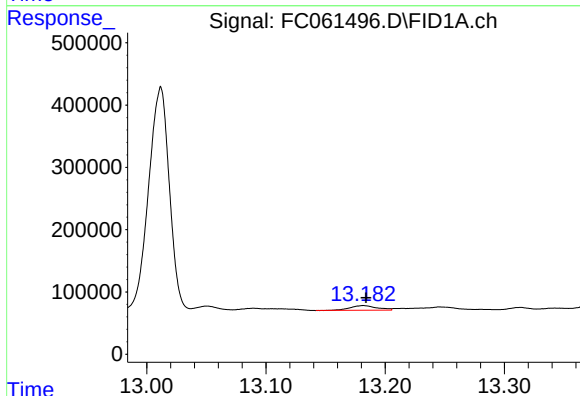
R.T.: 11.573 min
Delta R.T.: -0.005 min
Response: 5519786
Conc: 31.18 ug/ml



#10 n-Eicosane (C20)

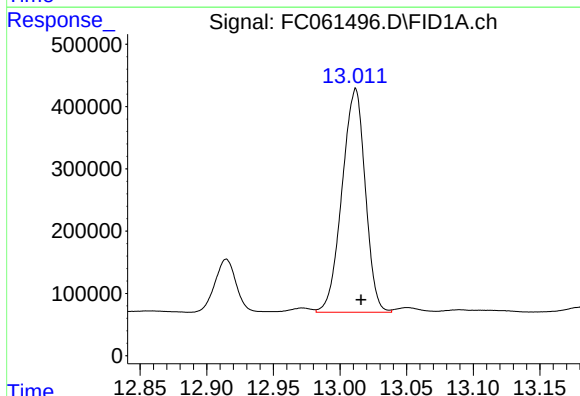
R.T.: 12.564 min
Delta R.T.: -0.007 min
Response: 98541
Conc: 0.63 ug/ml

Instrument :
FID_C
ClientSampleId :



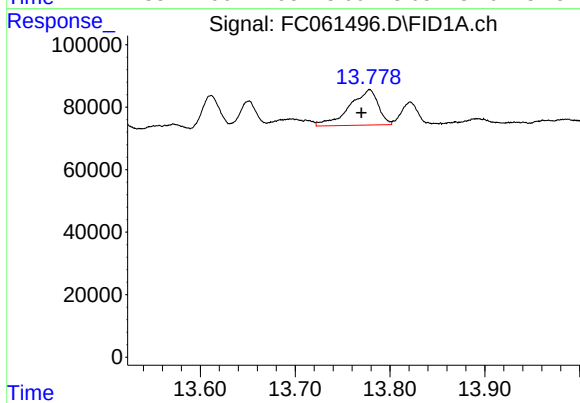
#11 n-Heneicosane (C21)

R.T.: 13.182 min
Delta R.T.: -0.002 min
Response: 120241
Conc: 0.77 ug/ml



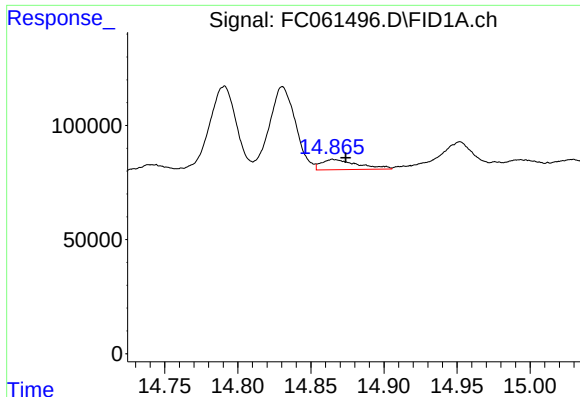
#12 1-chlorooctadecane (SURR)

R.T.: 13.011 min
Delta R.T.: -0.005 min
Response: 4353469
Conc: 31.09 ug/ml



#13 n-Docosane (C22)

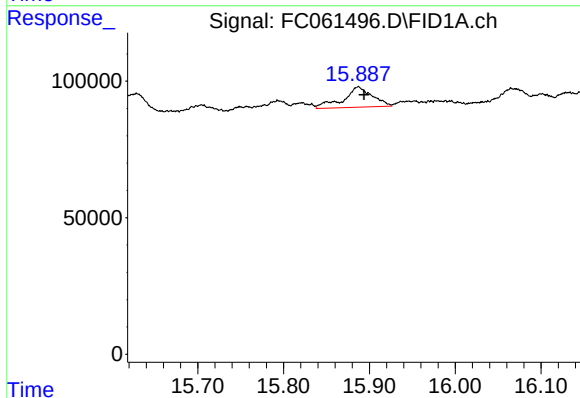
R.T.: 13.778 min
Delta R.T.: 0.008 min
Response: 238887
Conc: 1.54 ug/ml



#14 n-Tetracosane (C24)

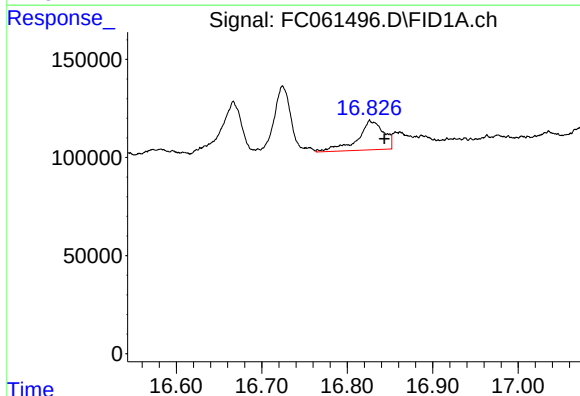
R.T.: 14.866 min
Delta R.T.: -0.008 min
Response: 77997
Conc: 0.50 ug/ml

Instrument :
FID_C
ClientSampleId :



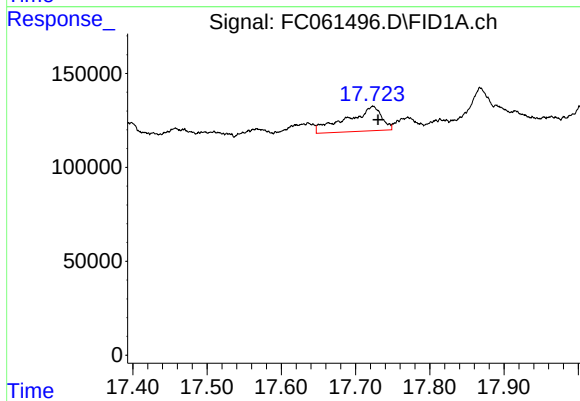
#15 n-Hexacosane (C26)

R.T.: 15.887 min
Delta R.T.: -0.007 min
Response: 174633
Conc: 1.16 ug/ml



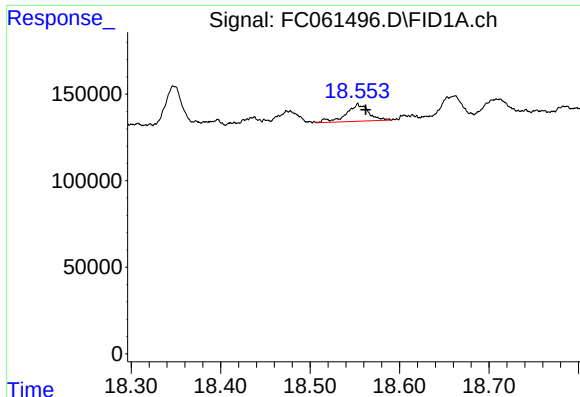
#16 n-Octacosane (C28)

R.T.: 16.828 min
Delta R.T.: -0.015 min
Response: 316667
Conc: 2.14 ug/ml



#17 n-Tricontane (C30)

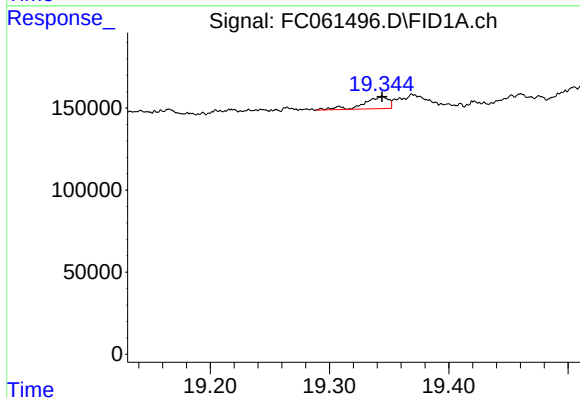
R.T.: 17.723 min
Delta R.T.: -0.007 min
Response: 423698
Conc: 3.07 ug/ml



#18 n-Dotriacontane (C32)

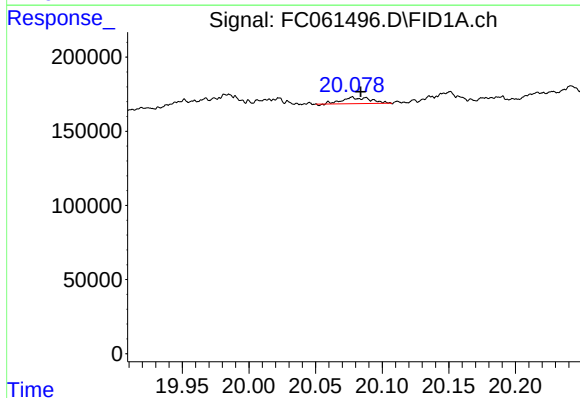
R.T.: 18.554 min
Delta R.T.: -0.008 min
Response: 171665
Conc: 1.56 ug/ml

Instrument :
FID_C
ClientSampleId :



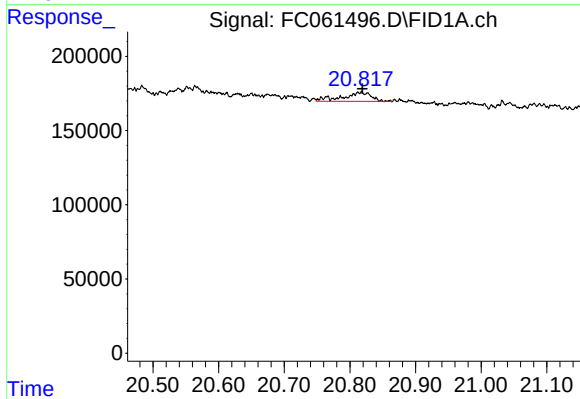
#19 n-Tetratriacontane (C34)

R.T.: 19.344 min
Delta R.T.: 0.000 min
Response: 104663
Conc: 1.36 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.078 min
Delta R.T.: -0.006 min
Response: 61621
Conc: 1.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.816 min
Delta R.T.: -0.003 min
Response: 183377
Conc: 3.95 ug/ml