

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082222AL\
 Data File : FC061245.D
 Signal(s) : FID1A.ch
 Acq On : 23 Aug 2022 13:04
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 23 14:45:14 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)	11.590	20152	0.114 ug/ml
Spiked Amount 50.000		Recovery =	0.23%
Target Compounds			
2) T n-Decane (C10)	4.387f	13757	0.091 ug/ml
3) T A~Naphthalene (C11.7)	6.038	19411	0.112 ug/ml
4) T n-Dodecane (C12)	6.495	10865	0.070 ug/ml
5) T A~2-methylnaphthalene...	7.115	14454	0.082 ug/ml
6) T n-Tetradecane (C14)	8.279	35621	0.228 ug/ml
7) T n-Hexadecane (C16)	9.855	32363	0.207 ug/ml
8) T n-Octadecane (C18)	11.278	17489	0.111 ug/ml
10) T n-Eicosane (C20)	12.609	10203	0.066 ug/ml
11) T n-Heneicosane (C21)	13.237	19468	0.124 ug/ml
17) T n-Tricontane (C30)	17.762	169635	1.228 ug/ml
18) T n-Dotriacontane (C32)	18.595	826775	7.532 ug/ml
19) T n-Tetratriacontane (C34)	19.378	2162617	28.018 ug/ml
21) T n-Octatriacontane (C38)	20.854	4915403	105.955 ug/ml

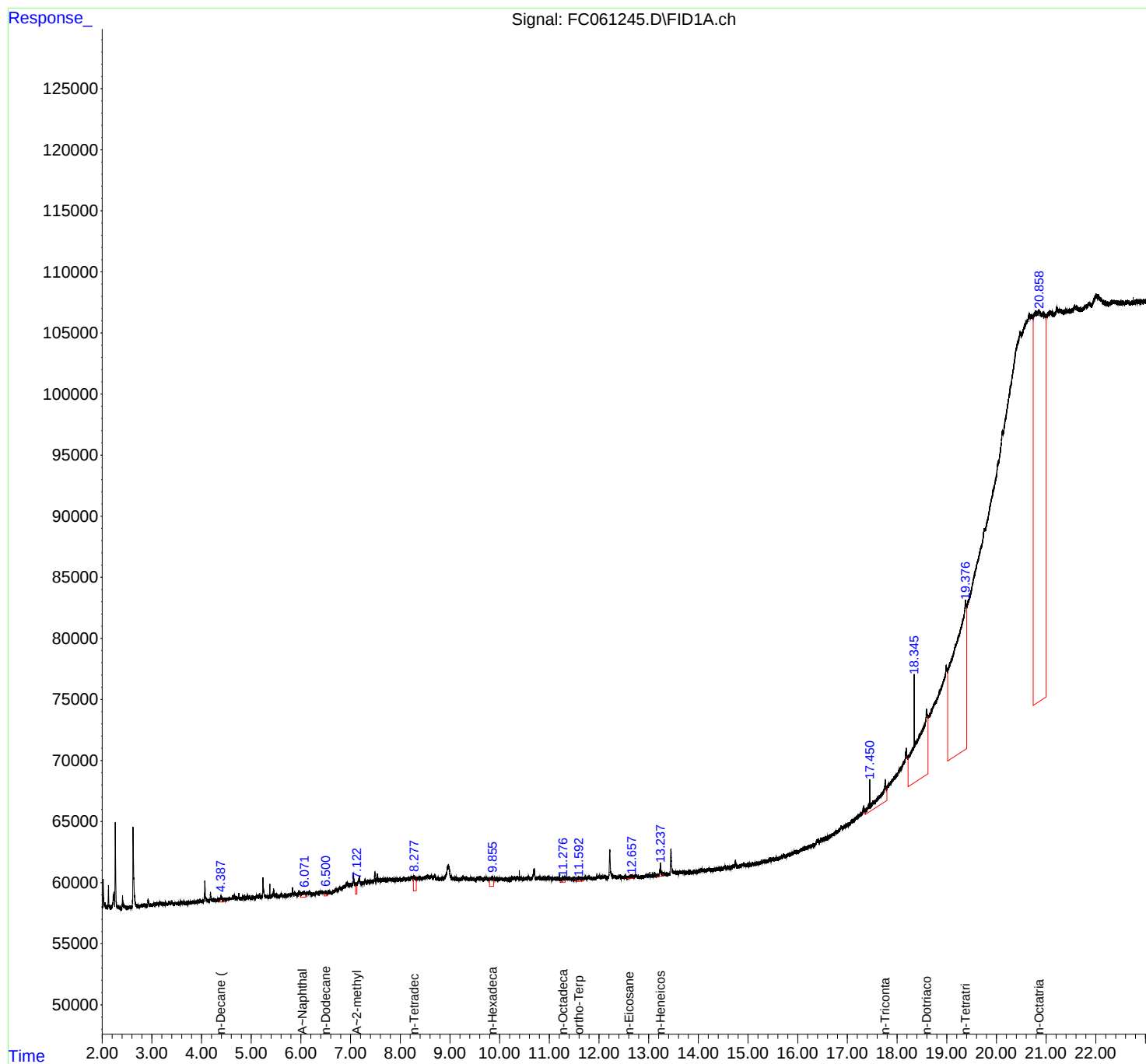
(f)=RT Delta > 1/2 Window

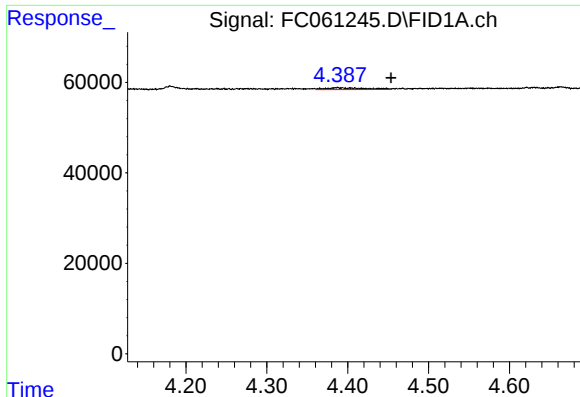
(m)=manual int.

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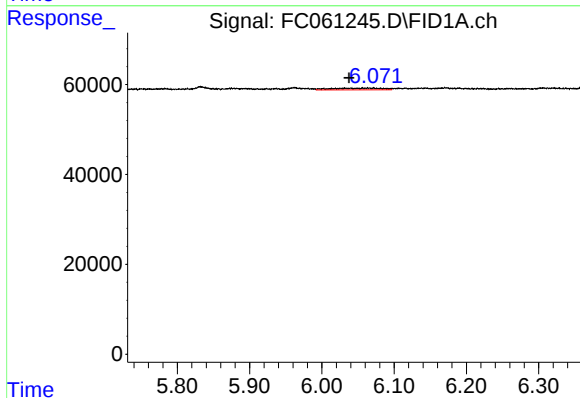
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Signal Info : 20M x 0.18mm x 0.18um





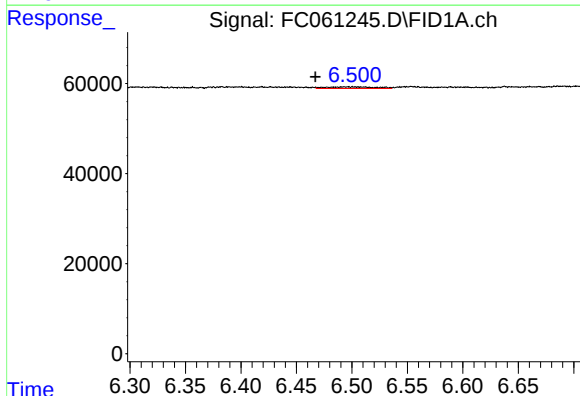
#2 n-Decane (C10)

R.T.: 4.387 min
Delta R.T.: -0.066 min
Response: 13757
Conc: 0.09 ug/ml



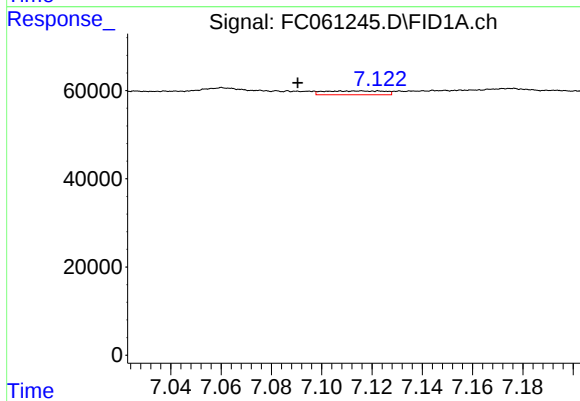
#3 A~Naphthalene (C11.7)

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 19411
Conc: 0.11 ug/ml



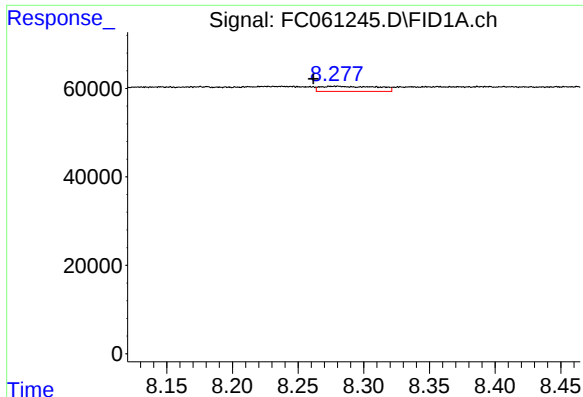
#4 n-Dodecane (C12)

R.T.: 6.495 min
Delta R.T.: 0.028 min
Response: 10865
Conc: 0.07 ug/ml



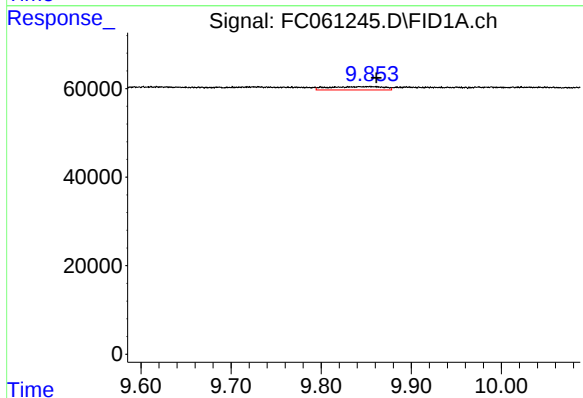
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.115 min
Delta R.T.: 0.024 min
Response: 14454
Conc: 0.08 ug/ml



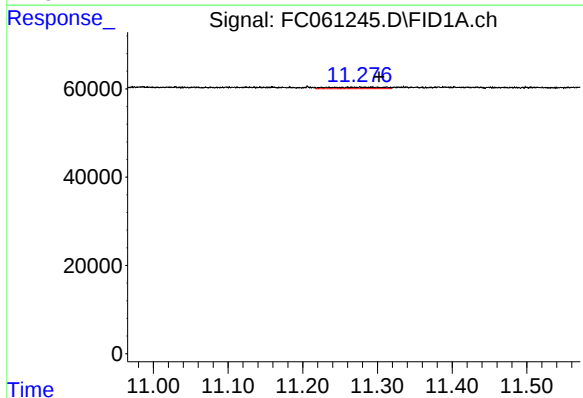
#6 n-Tetradecane (C14)

R.T.: 8.279 min
Delta R.T.: 0.017 min
Response: 35621
Conc: 0.23 ug/ml



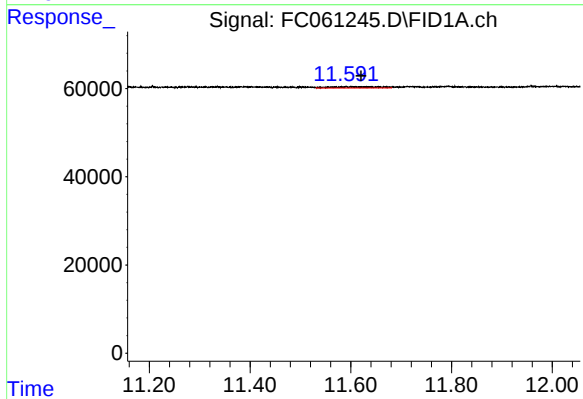
#7 n-Hexadecane (C16)

R.T.: 9.855 min
Delta R.T.: -0.007 min
Response: 32363
Conc: 0.21 ug/ml



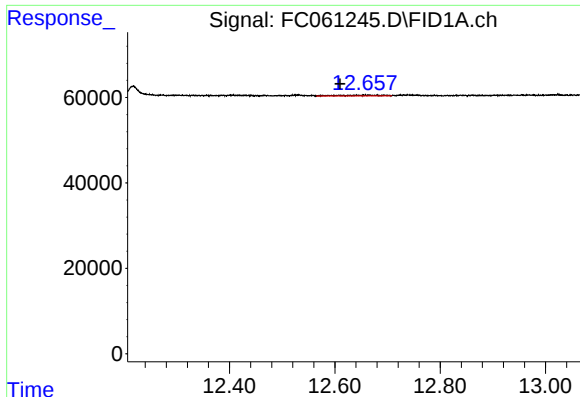
#8 n-Octadecane (C18)

R.T.: 11.278 min
Delta R.T.: -0.024 min
Response: 17489
Conc: 0.11 ug/ml



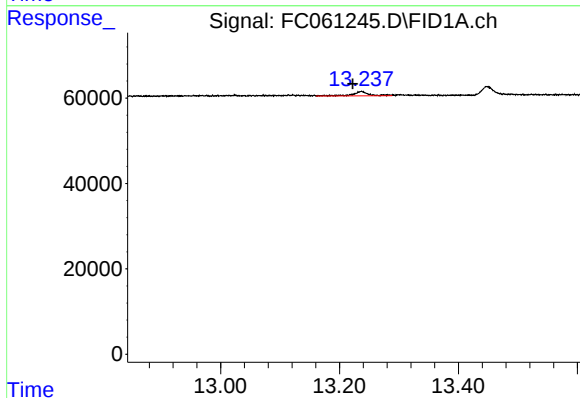
#9 ortho-Terphenyl (SURR)

R.T.: 11.590 min
Delta R.T.: -0.030 min
Response: 20152
Conc: 0.11 ug/ml



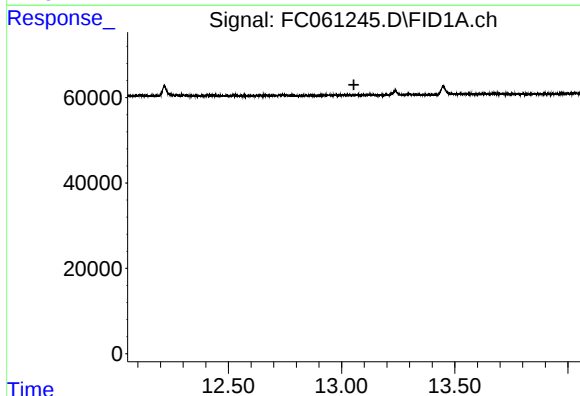
#10 n-Eicosane (C20)

R.T.: 12.609 min
Delta R.T.: -0.001 min
Response: 10203
Conc: 0.07 ug/ml



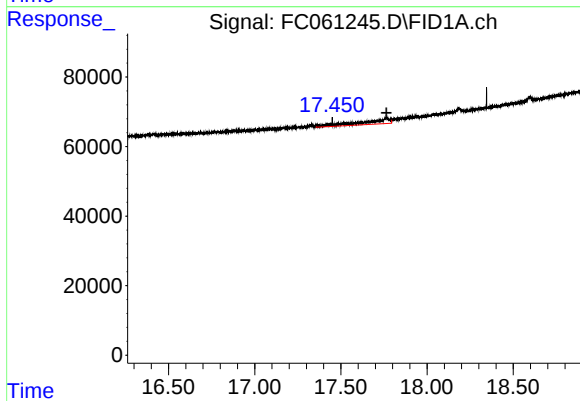
#11 n-Heneicosane (C21)

R.T.: 13.237 min
Delta R.T.: 0.014 min
Response: 19468
Conc: 0.12 ug/ml



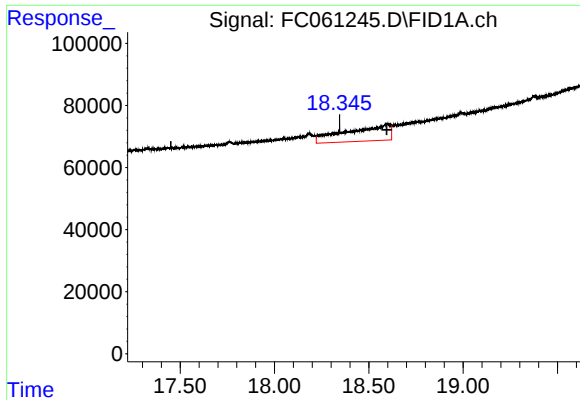
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T. : 13.054 min
Response: 0
Conc: N.D.



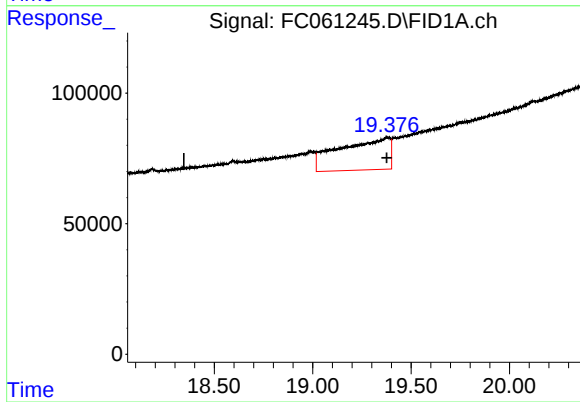
#17 n-Tricontane (C30)

R.T.: 17.762 min
Delta R.T.: -0.002 min
Response: 169635
Conc: 1.23 ug/ml



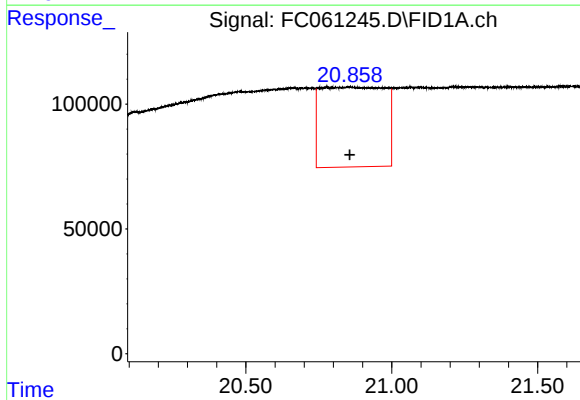
#18 n-Dotriacontane (C32)

R.T.: 18.595 min
Delta R.T.: 0.000 min
Response: 826775
Conc: 7.53 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.378 min
Delta R.T.: 0.002 min
Response: 2162617
Conc: 28.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.854 min
Delta R.T.: -0.002 min
Response: 4915403
Conc: 105.96 ug/ml