

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071222AL\
 Data File : FC060690.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jul 2022 12:48
 Operator : YP/AJ
 Sample : N3644-01DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 13 01:37:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 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)	10.636	2118097	11.558 ug/ml
Spiked Amount 50.000		Recovery =	23.12%
Target Compounds			
6) T n-Tetradecane (C14)	7.321	97478	0.590 ug/ml
7) T n-Hexadecane (C16)	8.882	324239	1.919 ug/ml
8) T n-Octadecane (C18)	10.289	234879	1.365 ug/ml
10) T n-Eicosane (C20)	11.568	283884	1.663 ug/ml
11) T n-Heneicosane (C21)	12.151	109427999	641.805 ug/ml
13) T n-Docosane (C22)	12.740	469477	2.754 ug/ml
14) T n-Tetracosane (C24)	13.845	1180496	7.031 ug/ml
15) T n-Hexacosane (C26)	14.812	169811	1.033 ug/ml
16) T n-Octacosane (C28)	15.739	159811	1.007 ug/ml
17) T n-Tricontane (C30)	16.606	152567	1.002 ug/ml
18) T n-Dotriacontane (C32)	17.420	315972	2.174 ug/ml
19) T n-Tetratriacontane (C34)	18.185	155137	1.221 ug/ml
20) T n-Hexatriacontane (C36)	18.913	44864	0.400 ug/ml
21) T n-Octatriacontane (C38)	19.593	411984	3.764 ug/ml
22) T n-Tetracontane (C40)	20.240	234850	2.079 ug/ml

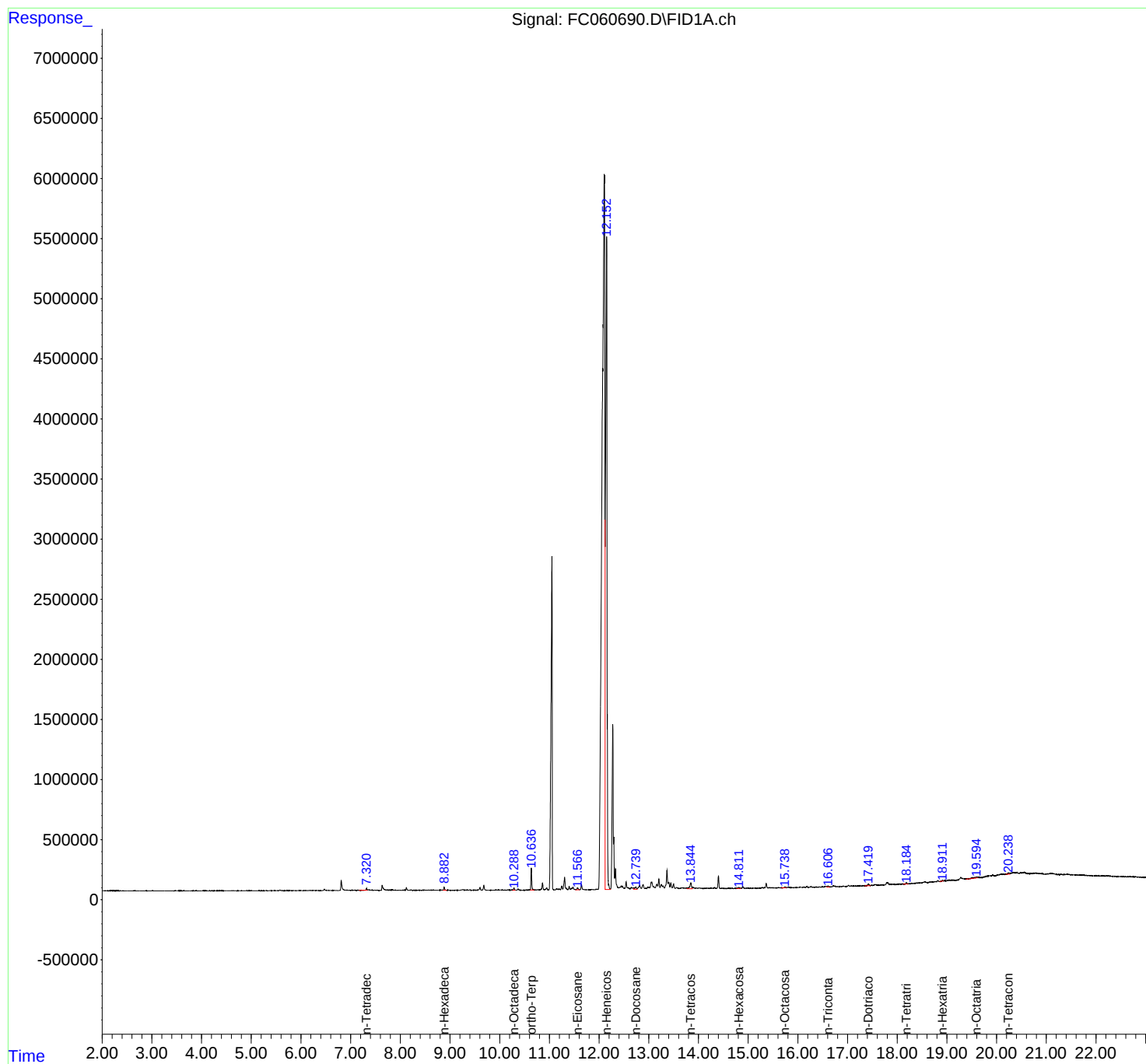
(f)=RT Delta > 1/2 Window

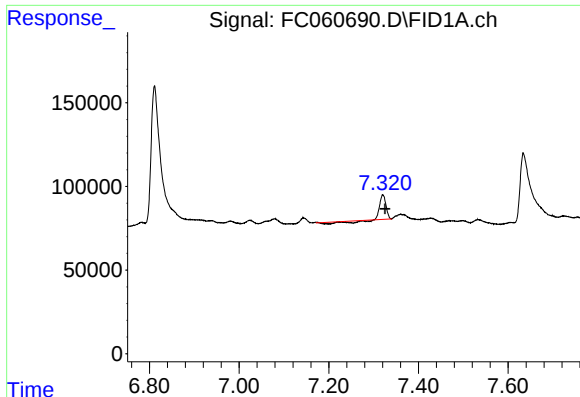
(m)=manual int.

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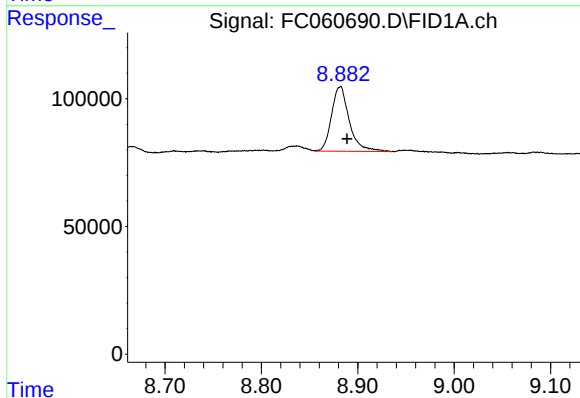
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





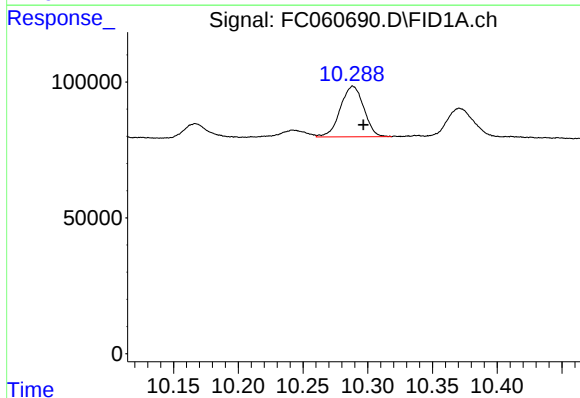
#6 n-Tetradecane (C14)

R.T.: 7.321 min
Delta R.T.: -0.005 min
Response: 97478
Conc: 0.59 ug/ml



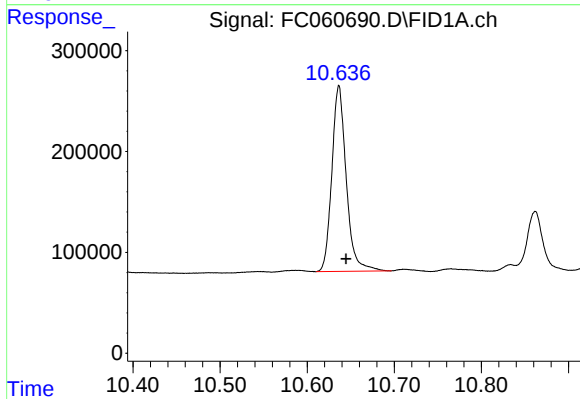
#7 n-Hexadecane (C16)

R.T.: 8.882 min
Delta R.T.: -0.007 min
Response: 324239
Conc: 1.92 ug/ml



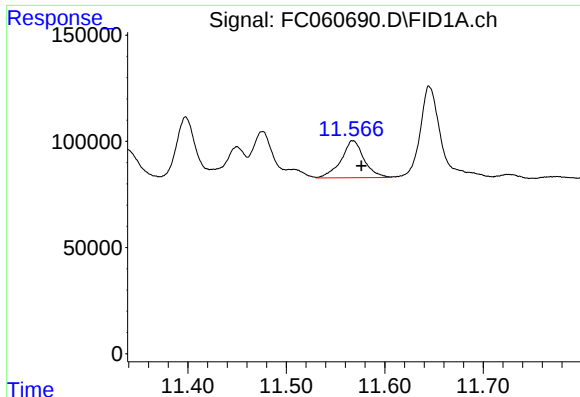
#8 n-Octadecane (C18)

R.T.: 10.289 min
Delta R.T.: -0.008 min
Response: 234879
Conc: 1.37 ug/ml



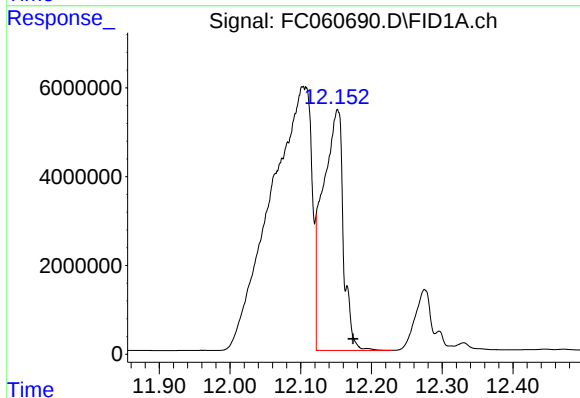
#9 ortho-Terphenyl (SURR)

R.T.: 10.636 min
Delta R.T.: -0.008 min
Response: 2118097
Conc: 11.56 ug/ml



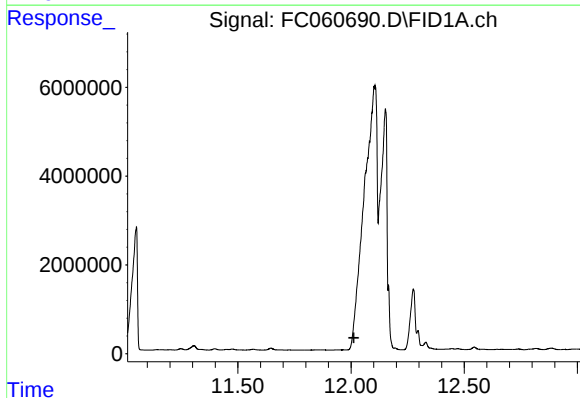
#10 n-Eicosane (C20)

R.T.: 11.568 min
Delta R.T.: -0.008 min
Response: 283884
Conc: 1.66 ug/ml



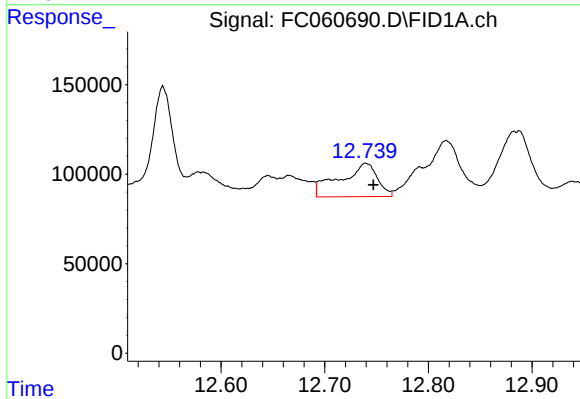
#11 n-Heneicosane (C21)

R.T.: 12.151 min
Delta R.T.: -0.023 min
Response: 109427999
Conc: 641.81 ug/ml



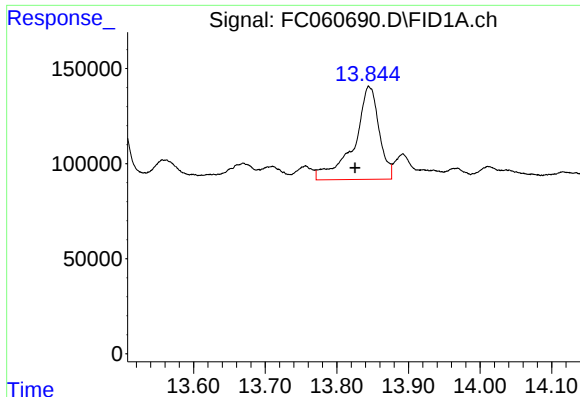
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T.: 12.013 min
Response: 0
Conc: N.D.



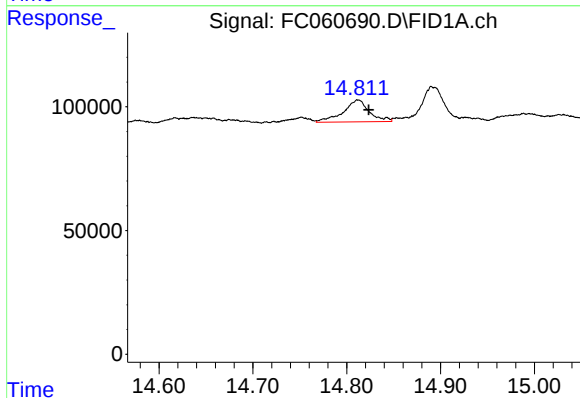
#13 n-Docosane (C22)

R.T.: 12.740 min
Delta R.T.: -0.007 min
Response: 469477
Conc: 2.75 ug/ml



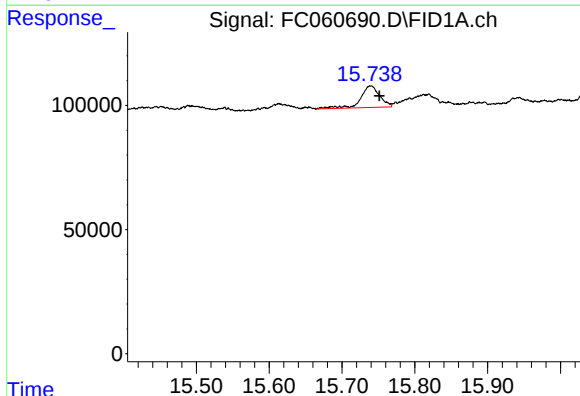
#14 n-Tetracosane (C24)

R.T.: 13.845 min
Delta R.T.: 0.020 min
Response: 1180496
Conc: 7.03 ug/ml



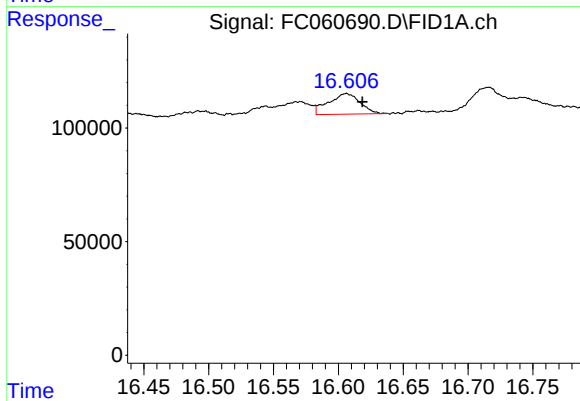
#15 n-Hexacosane (C26)

R.T.: 14.812 min
Delta R.T.: -0.012 min
Response: 169811
Conc: 1.03 ug/ml



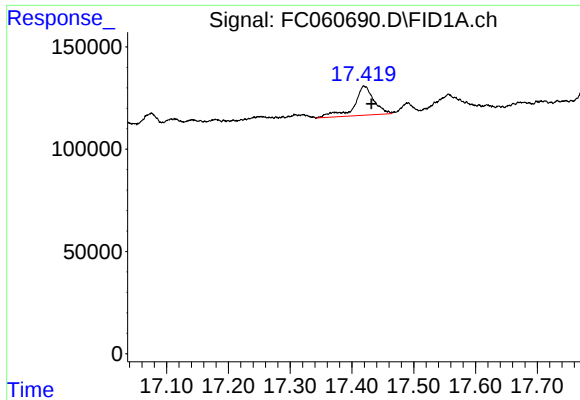
#16 n-Octacosane (C28)

R.T.: 15.739 min
Delta R.T.: -0.012 min
Response: 159811
Conc: 1.01 ug/ml



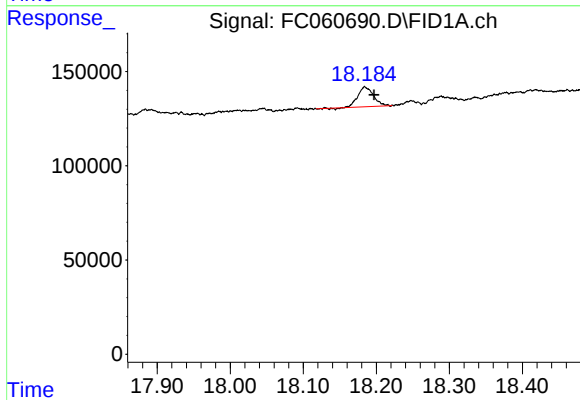
#17 n-Tricontane (C30)

R.T.: 16.606 min
Delta R.T.: -0.012 min
Response: 152567
Conc: 1.00 ug/ml



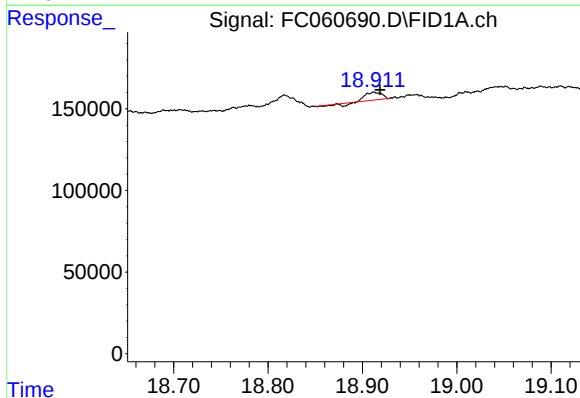
#18 n-Dotriacontane (C32)

R.T.: 17.420 min
Delta R.T.: -0.011 min
Response: 315972
Conc: 2.17 ug/ml



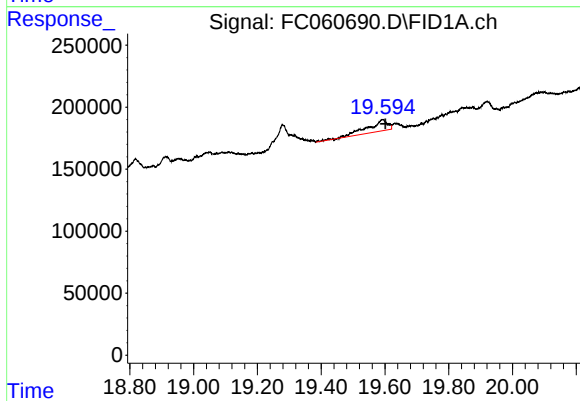
#19 n-Tetatriacontane (C34)

R.T.: 18.185 min
Delta R.T.: -0.012 min
Response: 155137
Conc: 1.22 ug/ml



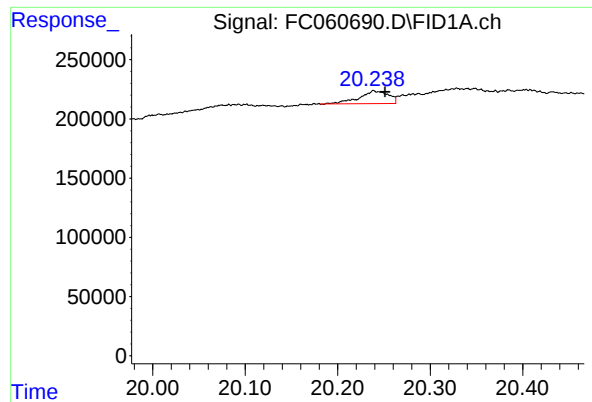
#20 n-Hexatriacontane (C36)

R.T.: 18.913 min
Delta R.T.: -0.006 min
Response: 44864
Conc: 0.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.593 min
Delta R.T.: -0.010 min
Response: 411984
Conc: 3.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.240 min
Delta R.T.: -0.011 min
Response: 234850
Conc: 2.08 ug/ml