

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072222AL\
 Data File : FC060816.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jul 2022 18:53
 Operator : YP/AJ
 Sample : N3770-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 22 23:59:56 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)	10.637	4259910	23.246 ug/ml
Spiked Amount 50.000		Recovery =	46.49%
12) S 1-chlorooctadecane (S...	11.998	2296166	15.578 ug/ml
Spiked Amount 50.000		Recovery =	31.16%
Target Compounds			
1) T n-Nonane (C9)	2.615	363106	2.367 ug/ml
2) T n-Decane (C10)	3.662	1528466	10.008 ug/ml
3) T A~Naphthalene (C11.7)	5.158	20161805	120.593 ug/ml
4) T n-Dodecane (C12)	5.607	21312677	131.874 ug/ml
5) T A~2-methylnaphthalene...	6.137f	12686883	74.633 ug/ml
6) T n-Tetradecane (C14)	7.326	2969411	17.975 ug/ml
7) T n-Hexadecane (C16)	8.908	1978262	11.706 ug/ml
8) T n-Octadecane (C18)	10.284	2242700	13.036 ug/ml
10) T n-Eicosane (C20)	11.518f	535742	3.139 ug/ml
11) T n-Heneicosane (C21)	12.200	373778	2.192 ug/ml
13) T n-Docosane (C22)	12.775	869964	5.104 ug/ml
14) T n-Tetracosane (C24)	13.796	314412	1.873 ug/ml
17) T n-Tricontane (C30)	16.586	370639	2.435 ug/ml

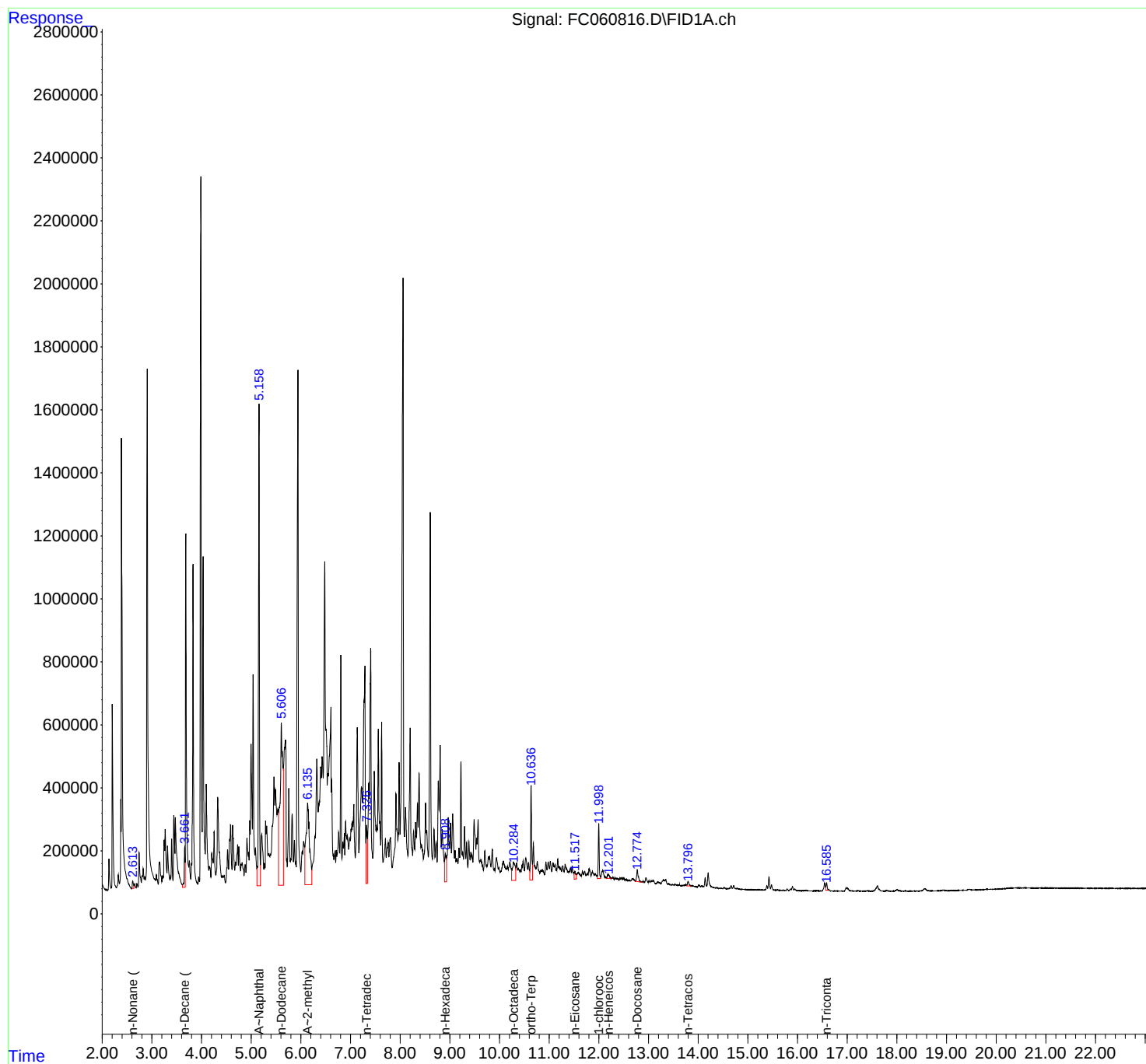
(f)=RT Delta > 1/2 Window

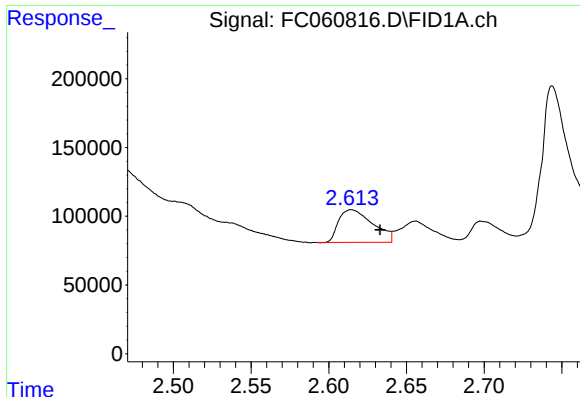
(m)=manual int.

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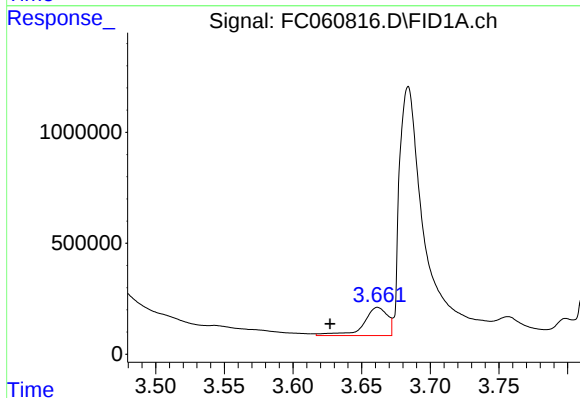
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Signal Info : 20M x 0.18mm x 0.18um





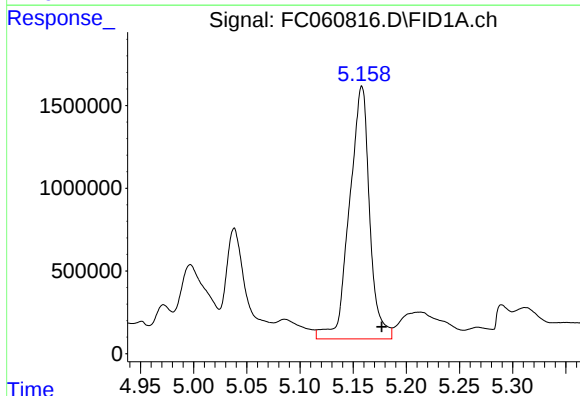
#1 n-Nonane (C9)

R.T.: 2.615 min
Delta R.T.: -0.018 min
Response: 363106
Conc: 2.37 ug/ml



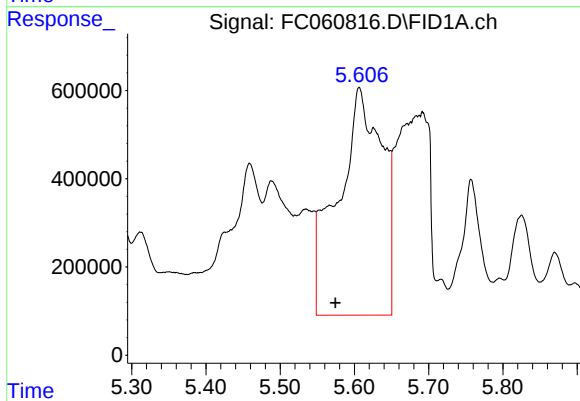
#2 n-Decane (C10)

R.T.: 3.662 min
Delta R.T.: 0.035 min
Response: 1528466
Conc: 10.01 ug/ml



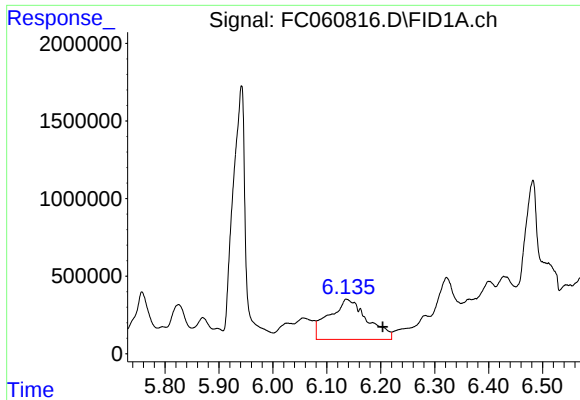
#3 A~Naphthalene (C11.7)

R.T.: 5.158 min
Delta R.T.: -0.019 min
Response: 20161805
Conc: 120.59 ug/ml



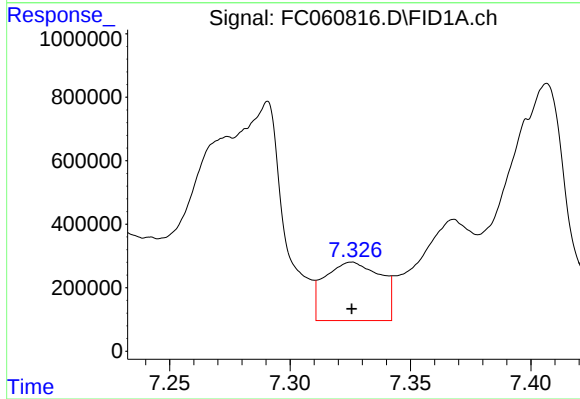
#4 n-Dodecane (C12)

R.T.: 5.607 min
Delta R.T.: 0.032 min
Response: 21312677
Conc: 131.87 ug/ml



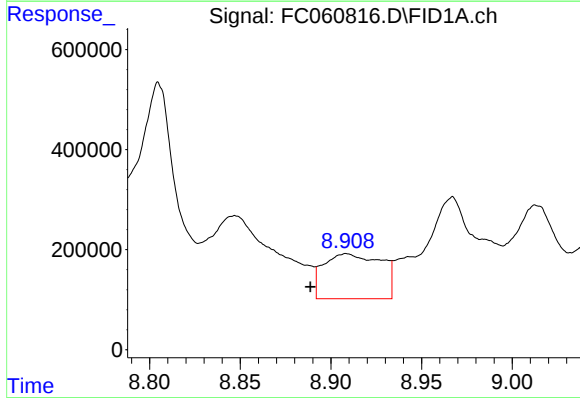
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.137 min
Delta R.T.: -0.067 min
Response: 12686883
Conc: 74.63 ug/ml



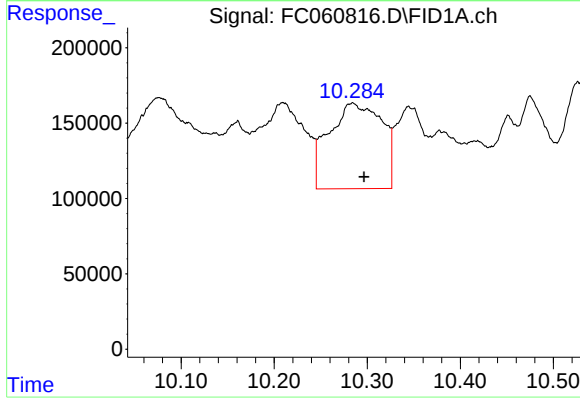
#6 n-Tetradecane (C14)

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 2969411
Conc: 17.97 ug/ml



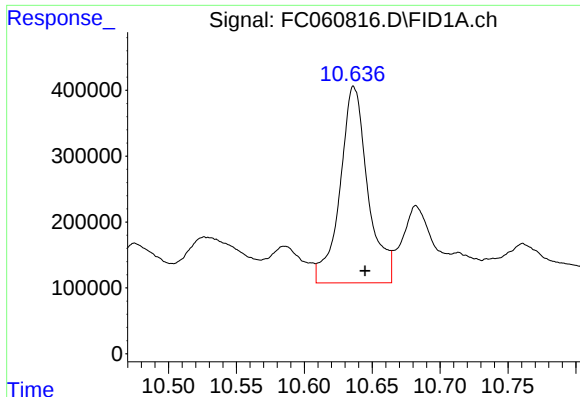
#7 n-Hexadecane (C16)

R.T.: 8.908 min
Delta R.T.: 0.020 min
Response: 1978262
Conc: 11.71 ug/ml



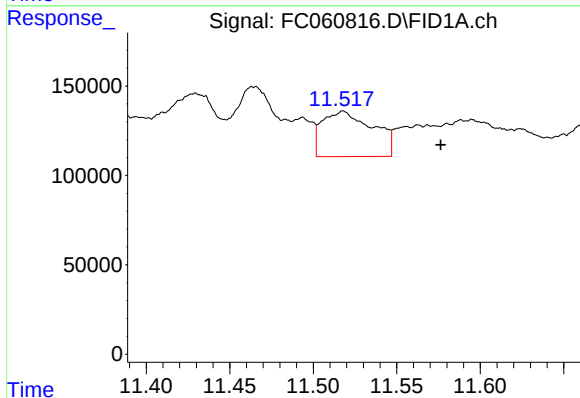
#8 n-Octadecane (C18)

R.T.: 10.284 min
Delta R.T.: -0.013 min
Response: 2242700
Conc: 13.04 ug/ml



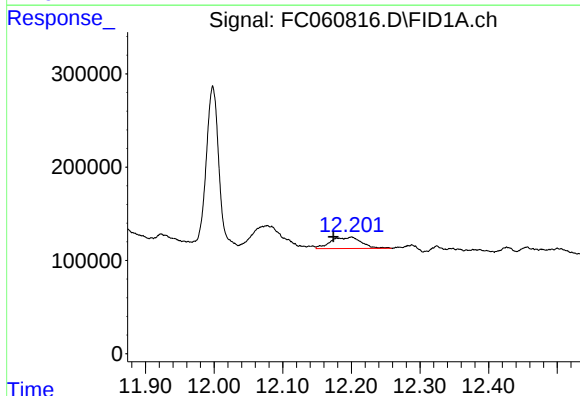
#9 ortho-Terphenyl (SURR)

R.T.: 10.637 min
Delta R.T.: -0.008 min
Response: 4259910
Conc: 23.25 ug/ml



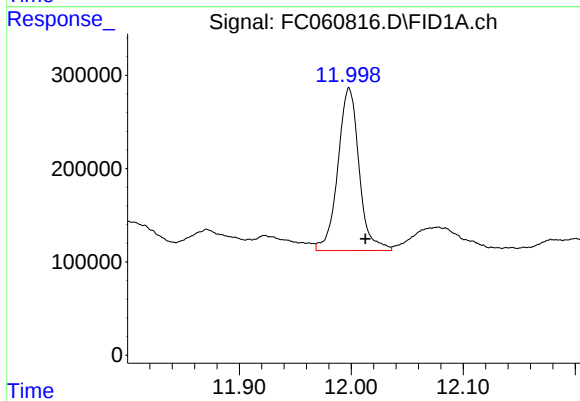
#10 n-Eicosane (C20)

R.T.: 11.518 min
Delta R.T.: -0.059 min
Response: 535742
Conc: 3.14 ug/ml



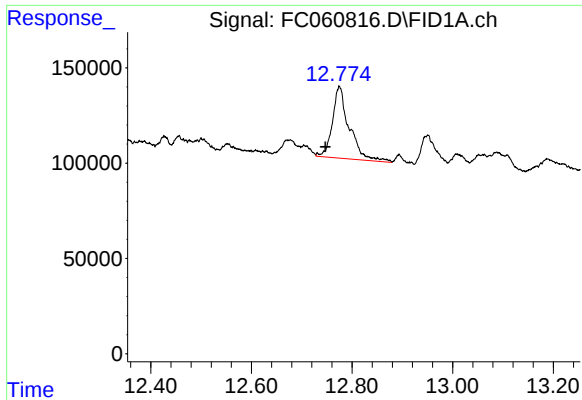
#11 n-Heneicosane (C21)

R.T.: 12.200 min
Delta R.T.: 0.026 min
Response: 373778
Conc: 2.19 ug/ml



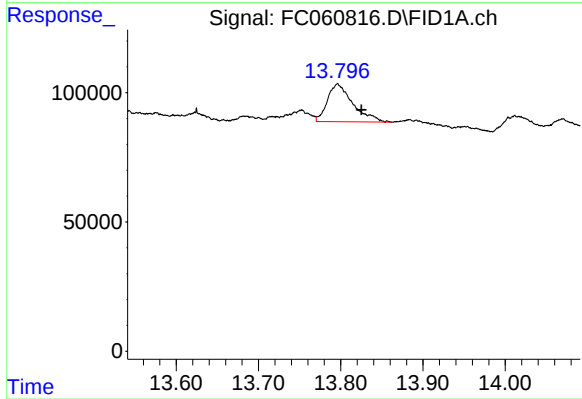
#12 1-chlorooctadecane (SURR)

R.T.: 11.998 min
Delta R.T.: -0.015 min
Response: 2296166
Conc: 15.58 ug/ml



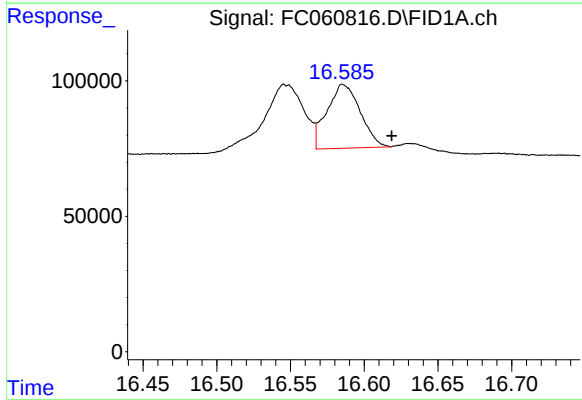
#13 n-Docosane (C22)

R.T.: 12.775 min
Delta R.T.: 0.028 min
Response: 869964
Conc: 5.10 ug/ml



#14 n-Tetracosane (C24)

R.T.: 13.796 min
Delta R.T.: -0.029 min
Response: 314412
Conc: 1.87 ug/ml



#17 n-Tricontane (C30)

R.T.: 16.586 min
Delta R.T.: -0.032 min
Response: 370639
Conc: 2.43 ug/ml