

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071422AL\
 Data File : FC060721.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jul 2022 10:29
 Operator : YP/AJ
 Sample : N3687-02DL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 13:30:26 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)	10.638	4906383	26.773 ug/ml
Spiked Amount 50.000		Recovery =	53.55%
12) S 1-chlorooctadecane (S...	12.005	3711814	25.183 ug/ml
Spiked Amount 50.000		Recovery =	50.37%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.204	87048	0.521 ug/ml
4) T n-Dodecane (C12)	5.578	189826	1.175 ug/ml
5) T A~2-methylnaphthalene...	6.182	242594	1.427 ug/ml
6) T n-Tetradecane (C14)	7.323	259600	1.571 ug/ml
7) T n-Hexadecane (C16)	8.883	243099	1.438 ug/ml
8) T n-Octadecane (C18)	10.288	319805	1.859 ug/ml
10) T n-Eicosane (C20)	11.565	213820	1.253 ug/ml
14) T n-Tetracosane (C24)	13.866	119628	0.712 ug/ml
16) T n-Octacosane (C28)	15.733	63372	0.399 ug/ml
18) T n-Dotriacontane (C32)	17.486f	86649	0.596 ug/ml
19) T n-Tetratriacontane (C34)	18.182	164093	1.292 ug/ml
21) T n-Octatriacontane (C38)	19.585	220203	2.012 ug/ml

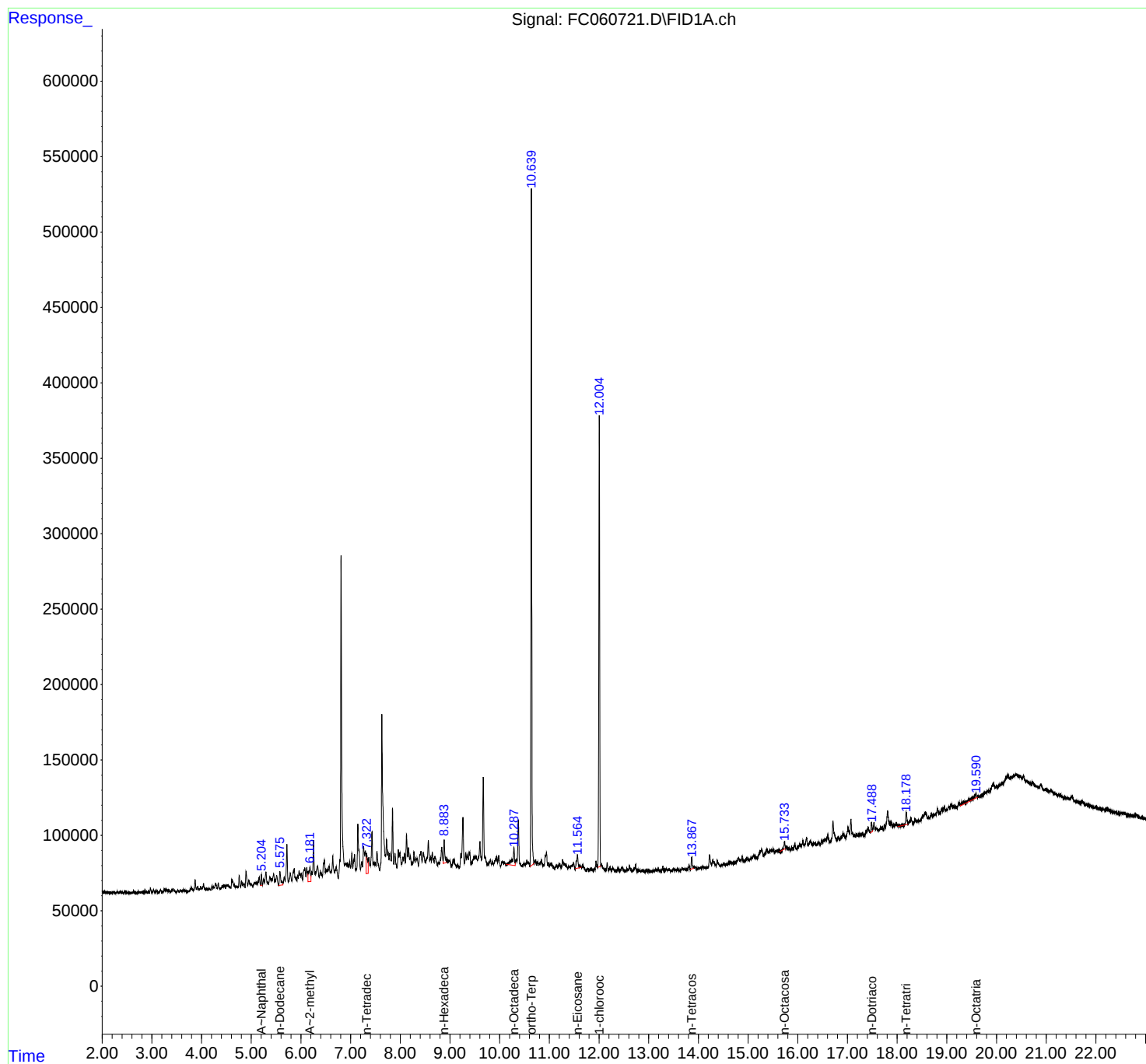
(f)=RT Delta > 1/2 Window

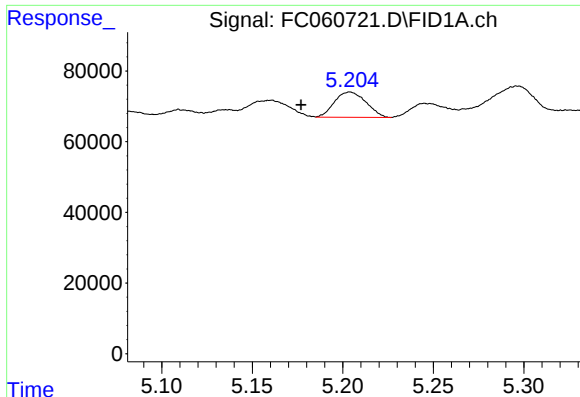
(m)=manual int.

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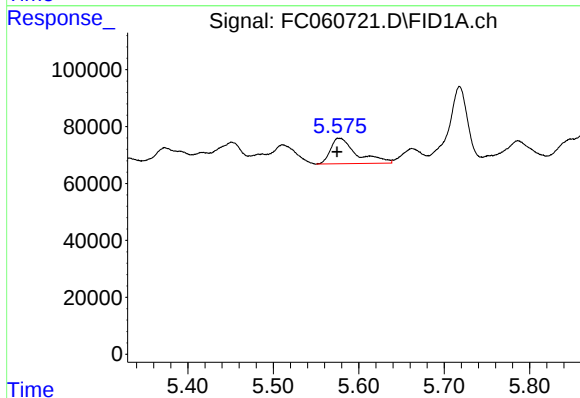
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Signal Info : 20M x 0.18mm x 0.18um





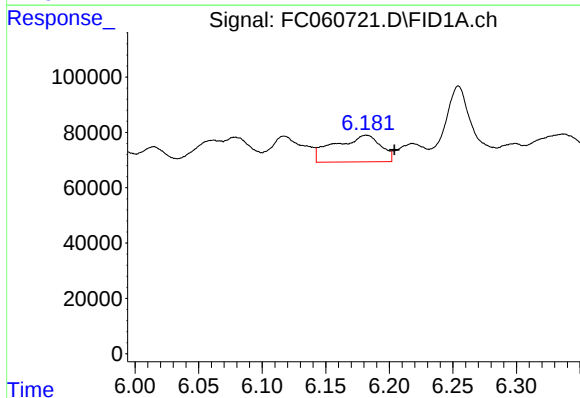
#3 A~Naphthalene (C11.7)

R.T.: 5.204 min
Delta R.T.: 0.027 min
Response: 87048
Conc: 0.52 ug/ml



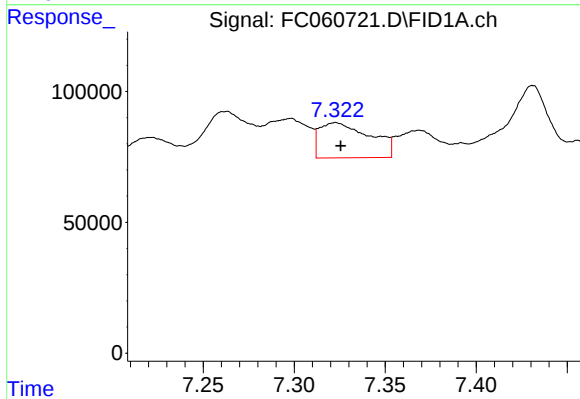
#4 n-Dodecane (C12)

R.T.: 5.578 min
Delta R.T.: 0.003 min
Response: 189826
Conc: 1.17 ug/ml



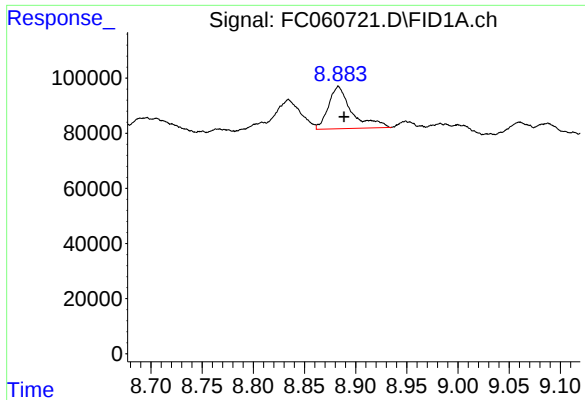
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.182 min
Delta R.T.: -0.022 min
Response: 242594
Conc: 1.43 ug/ml



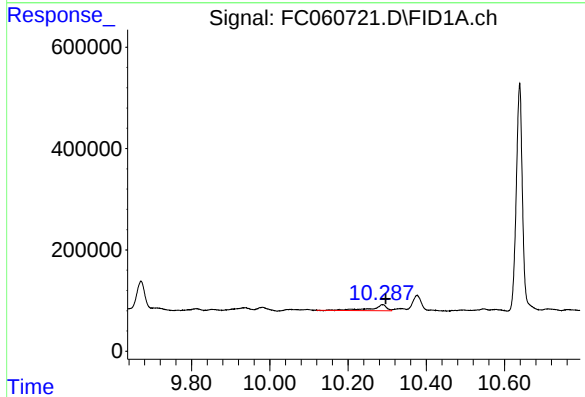
#6 n-Tetradecane (C14)

R.T.: 7.323 min
Delta R.T.: -0.003 min
Response: 259600
Conc: 1.57 ug/ml



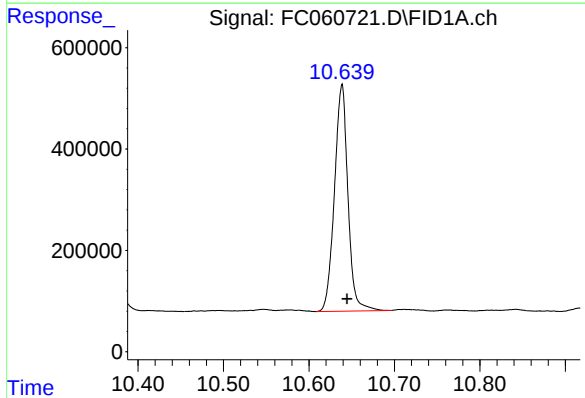
#7 n-Hexadecane (C16)

R.T.: 8.883 min
Delta R.T.: -0.006 min
Response: 243099
Conc: 1.44 ug/ml



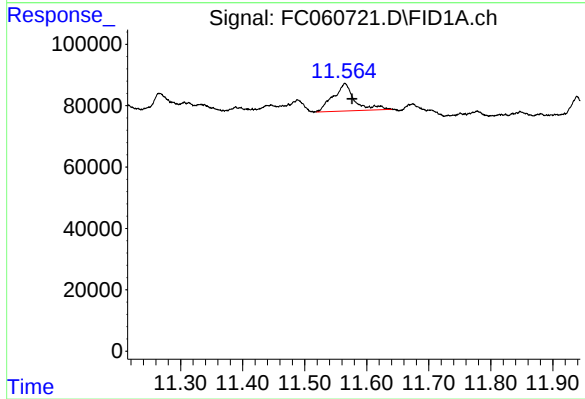
#8 n-Octadecane (C18)

R.T.: 10.288 min
Delta R.T.: -0.008 min
Response: 319805
Conc: 1.86 ug/ml



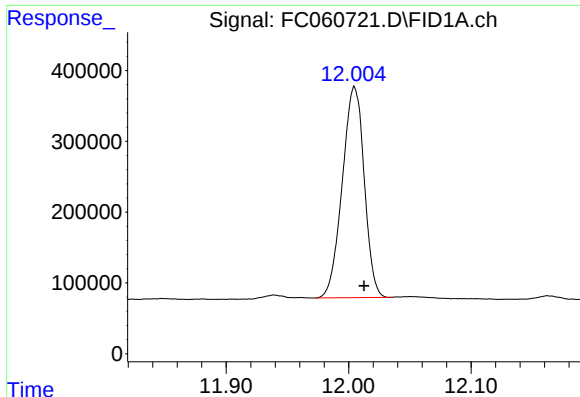
#9 ortho-Terphenyl (SURR)

R.T.: 10.638 min
Delta R.T.: -0.006 min
Response: 4906383
Conc: 26.77 ug/ml



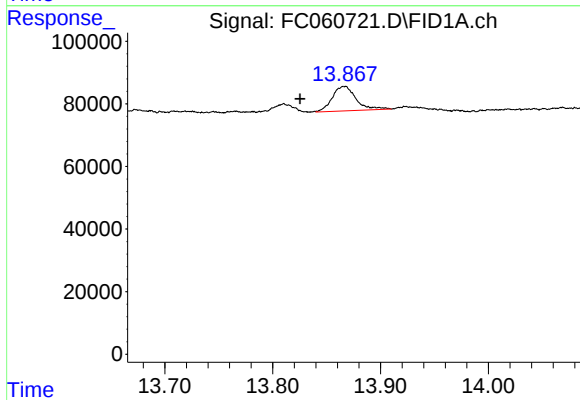
#10 n-Eicosane (C20)

R.T.: 11.565 min
Delta R.T.: -0.011 min
Response: 213820
Conc: 1.25 ug/ml



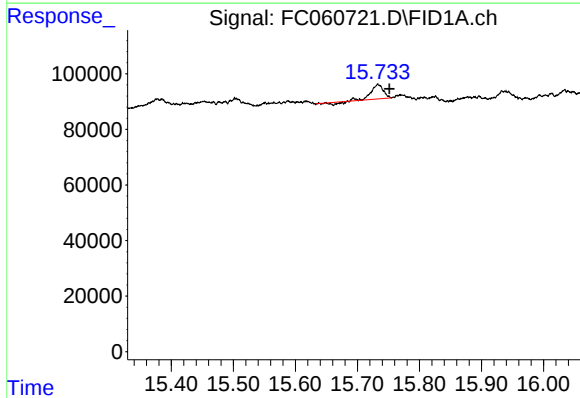
#12 1-chlorooctadecane (SURR)

R.T.: 12.005 min
Delta R.T.: -0.008 min
Response: 3711814
Conc: 25.18 ug/ml



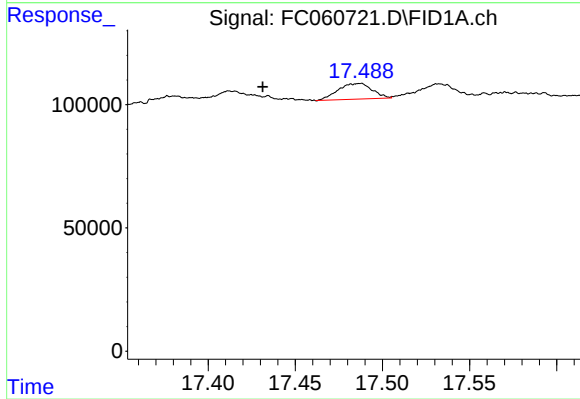
#14 n-Tetracosane (C24)

R.T.: 13.866 min
Delta R.T.: 0.041 min
Response: 119628
Conc: 0.71 ug/ml



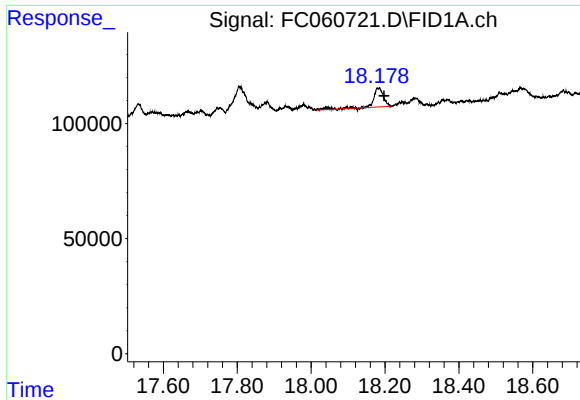
#16 n-Octacosane (C28)

R.T.: 15.733 min
Delta R.T.: -0.018 min
Response: 63372
Conc: 0.40 ug/ml



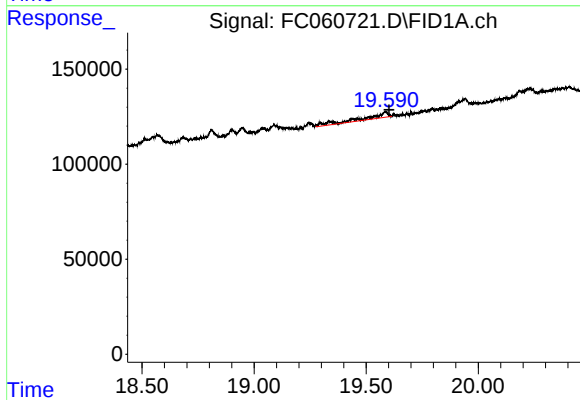
#18 n-Dotriacontane (C32)

R.T.: 17.486 min
Delta R.T.: 0.054 min
Response: 86649
Conc: 0.60 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.182 min
Delta R.T.: -0.015 min
Response: 164093
Conc: 1.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.585 min
Delta R.T.: -0.018 min
Response: 220203
Conc: 2.01 ug/ml