

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG090325AL\  
 Data File : FG016517.D  
 Signal(s) : FID1A.ch  
 Acq On : 03 Sep 2025 11:23  
 Operator : YP\AJ  
 Sample : Q2996-01DL 2X  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 04 02:11:01 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 082825.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 28 12:01:28 2025  
 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
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System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	12.076	17926130	135.406 ug/ml
Spiked Amount	50.000	Recovery	= 270.81%
12) S 1-chlorooctadecane (S...	13.531	14734973	146.385 ug/ml
Spiked Amount	50.000	Recovery	= 292.77%
Target Compounds			
7) T n-Hexadecane (C16)	10.311	491234	4.115 ug/ml
8) T n-Octadecane (C18)	11.736	8626194	71.394 ug/ml
10) T n-Eicosane (C20)	13.078	5104190	43.754 ug/ml
11) T n-Heneicosane (C21)	13.667	7642983	66.495 ug/ml
13) T n-Docosane (C22)	14.271	5135126	44.943 ug/ml
14) T n-Tetracosane (C24)	15.381	3475224	30.552 ug/ml
15) T n-Hexacosane (C26)	16.355f	42038	0.379 ug/ml
18) T n-Dotriacontane (C32)	19.097	64378	0.612 ug/ml
19) T n-Tetratriacontane (C34)	19.886	52346	0.545 ug/ml
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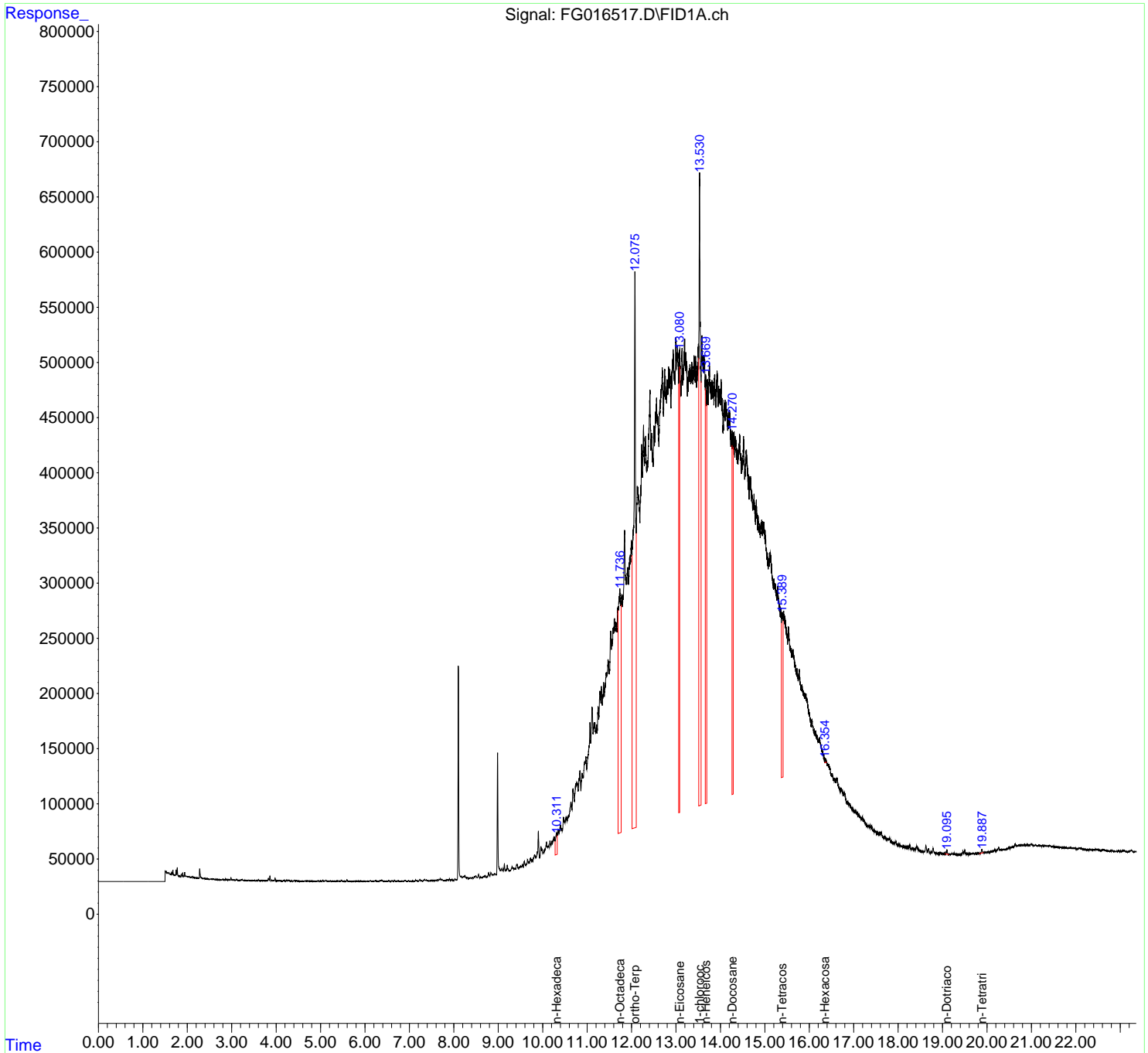
(f)=RT Delta > 1/2 Window

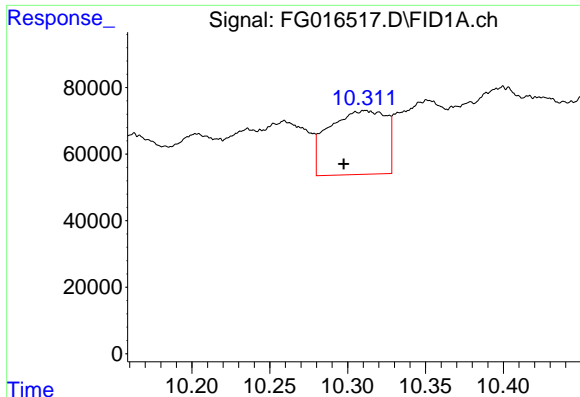
(m)=manual int.

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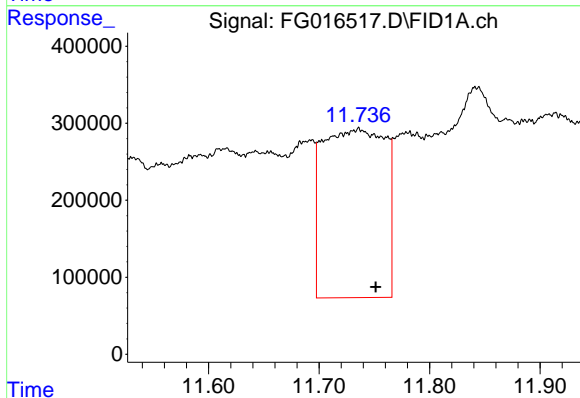
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 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um





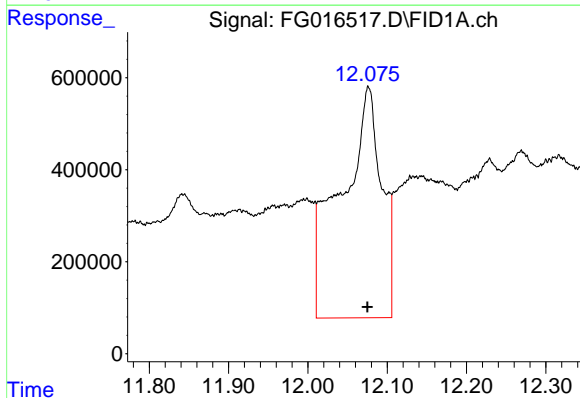
#7 n-Hexadecane (C16)

R.T.: 10.311 min  
 Delta R.T.: 0.014 min  
 Response: 491234  
 Conc: 4.12 ug/ml



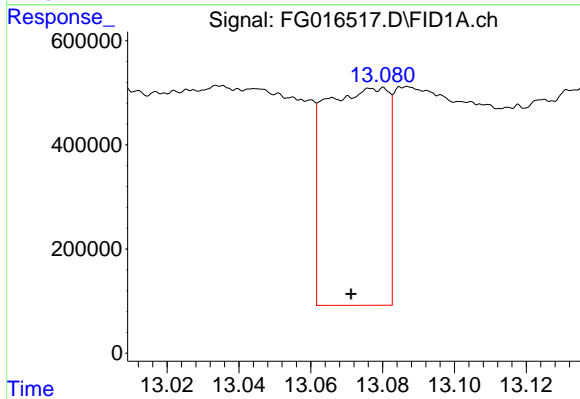
#8 n-Octadecane (C18)

R.T.: 11.736 min  
 Delta R.T.: -0.015 min  
 Response: 8626194  
 Conc: 71.39 ug/ml



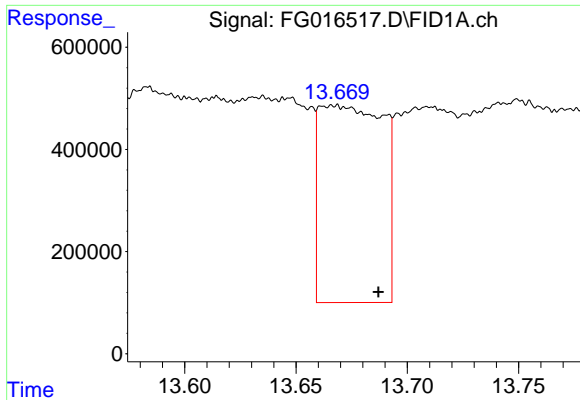
#9 ortho-Terphenyl (SURR)

R.T.: 12.076 min  
 Delta R.T.: 0.001 min  
 Response: 17926130  
 Conc: 135.41 ug/ml

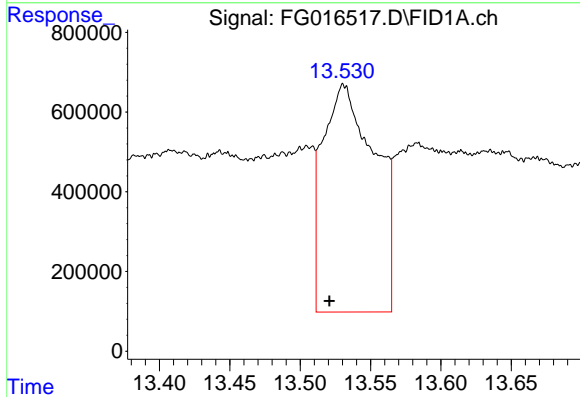


#10 n-Eicosane (C20)

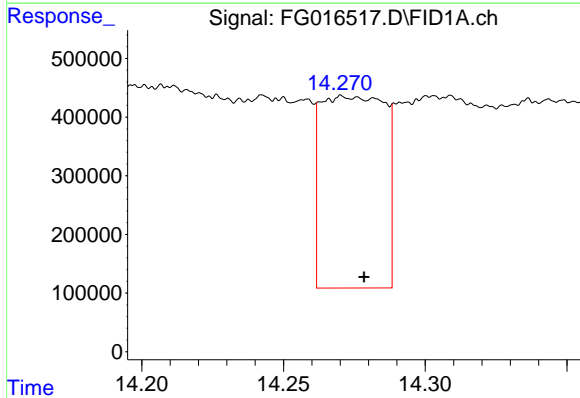
R.T.: 13.078 min  
 Delta R.T.: 0.007 min  
 Response: 5104190  
 Conc: 43.75 ug/ml



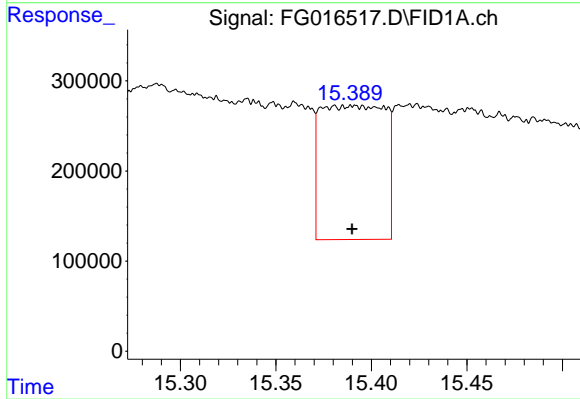
#11 n-Heneicosane (C21)  
 R.T.: 13.667 min  
 Delta R.T.: -0.020 min  
 Response: 7642983  
 Conc: 66.49 ug/ml



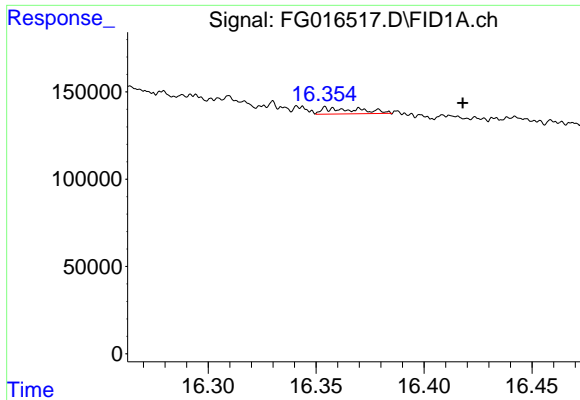
#12 1-chlorooctadecane (SURR)  
 R.T.: 13.531 min  
 Delta R.T.: 0.010 min  
 Response: 14734973  
 Conc: 146.39 ug/ml



#13 n-Docosane (C22)  
 R.T.: 14.271 min  
 Delta R.T.: -0.008 min  
 Response: 5135126  
 Conc: 44.94 ug/ml

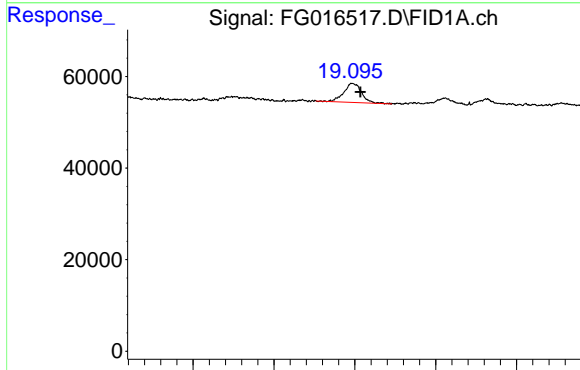


#14 n-Tetracosane (C24)  
 R.T.: 15.381 min  
 Delta R.T.: -0.009 min  
 Response: 3475224  
 Conc: 30.55 ug/ml



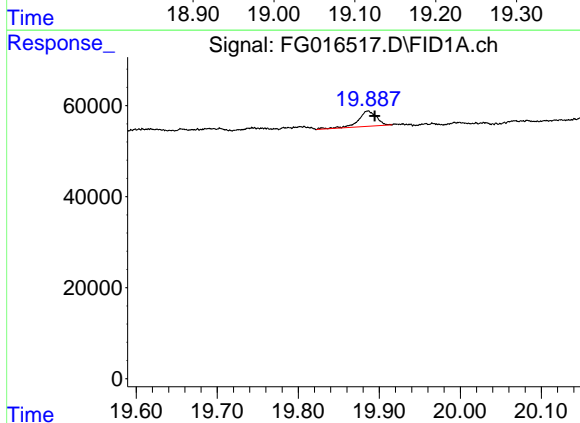
#15 n-Hexacosane (C26)

R.T.: 16.355 min  
Delta R.T.: -0.063 min  
Response: 42038  
Conc: 0.38 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.097 min  
Delta R.T.: -0.010 min  
Response: 64378  
Conc: 0.61 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.886 min  
Delta R.T.: -0.008 min  
Response: 52346  
Conc: 0.55 ug/ml