

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071122AL\
 Data File : FC060668.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jul 2022 19:15
 Operator : YP/AJ
 Sample : N3641-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 03:01:21 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)	10.639	9225058	50.339 ug/ml
Spiked Amount 50.000		Recovery =	100.68%
12) S 1-chlorooctadecane (S...	12.006	7628248	51.754 ug/ml
Spiked Amount 50.000		Recovery =	103.51%
Target Compounds			
10) T n-Eicosane (C20)	11.565	224329	1.314 ug/ml
11) T n-Heneicosane (C21)	12.162	125803	0.738 ug/ml
13) T n-Docosane (C22)	12.734	107548	0.631 ug/ml
14) T n-Tetracosane (C24)	13.812	200894	1.197 ug/ml
15) T n-Hexacosane (C26)	14.810	259070	1.577 ug/ml
16) T n-Octacosane (C28)	15.737	855882	5.394 ug/ml
17) T n-Tricontane (C30)	16.611	575949	3.784 ug/ml
18) T n-Dotriacontane (C32)	17.419	334821	2.303 ug/ml
19) T n-Tetratriacontane (C34)	18.189	531092	4.181 ug/ml
20) T n-Hexatriacontane (C36)	18.910	150103	1.337 ug/ml
21) T n-Octatriacontane (C38)	19.596	300155	2.742 ug/ml
22) T n-Tetracontane (C40)	20.249	489304	4.332 ug/ml

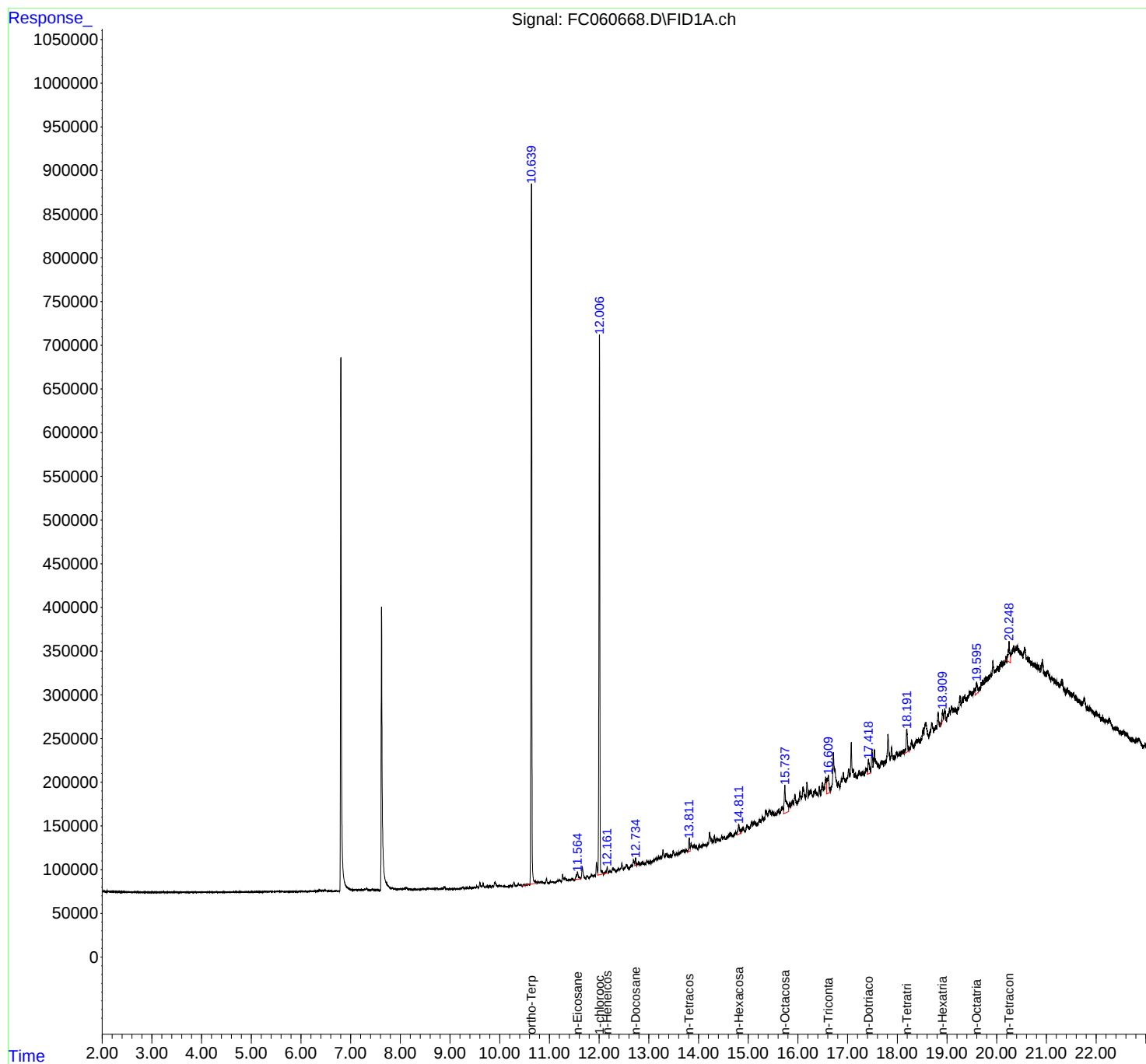
(f)=RT Delta > 1/2 Window

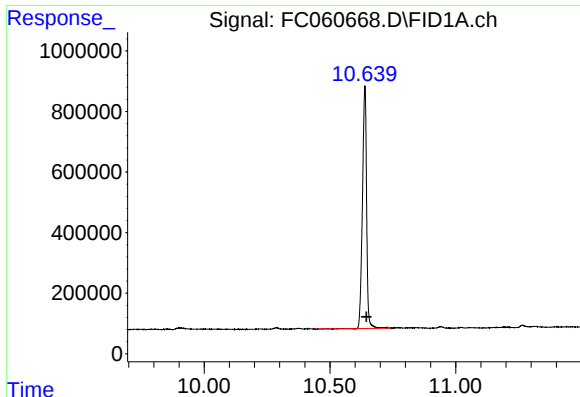
(m)=manual int.

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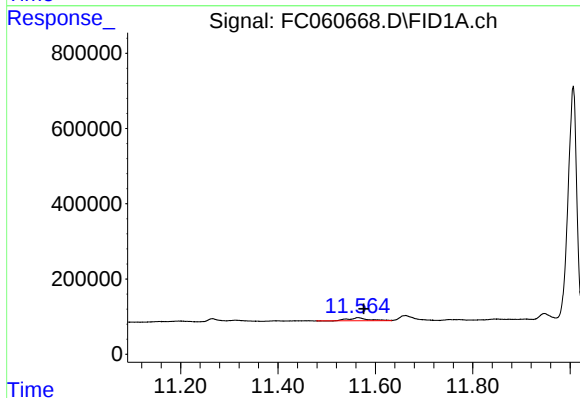
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Signal Info : 20M x 0.18mm x 0.18um





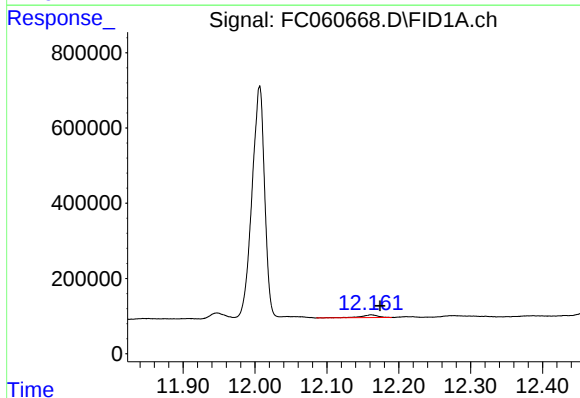
#9 ortho-Terphenyl (SURR)

R.T.: 10.639 min
Delta R.T.: -0.006 min
Response: 9225058
Conc: 50.34 ug/ml



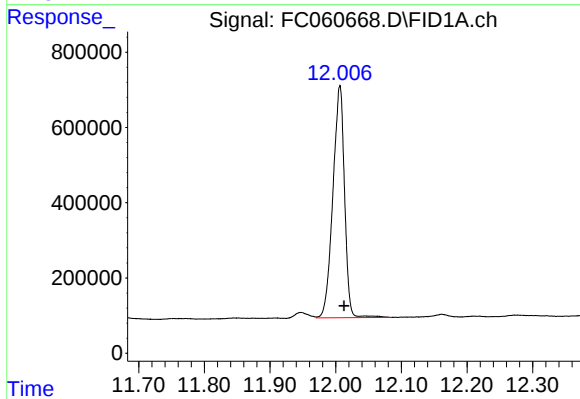
#10 n-Eicosane (C20)

R.T.: 11.565 min
Delta R.T.: -0.012 min
Response: 224329
Conc: 1.31 ug/ml



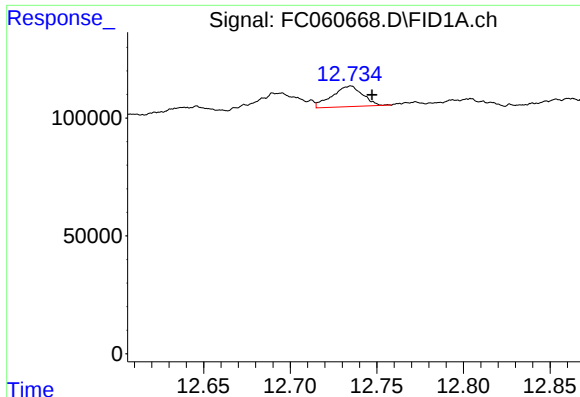
#11 n-Heneicosane (C21)

R.T.: 12.162 min
Delta R.T.: -0.012 min
Response: 125803
Conc: 0.74 ug/ml



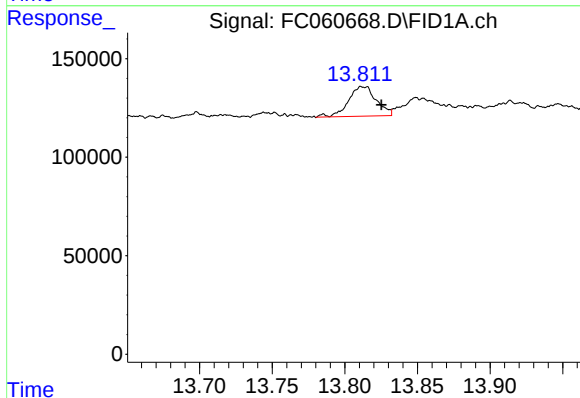
#12 1-chlorooctadecane (SURR)

R.T.: 12.006 min
Delta R.T.: -0.007 min
Response: 7628248
Conc: 51.75 ug/ml



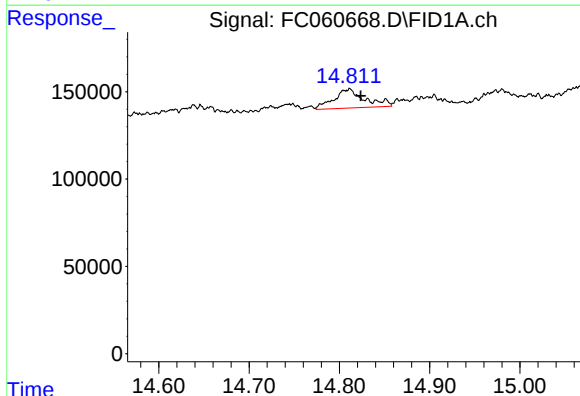
#13 n-Docosane (C22)

R.T.: 12.734 min
Delta R.T.: -0.013 min
Response: 107548
Conc: 0.63 ug/ml



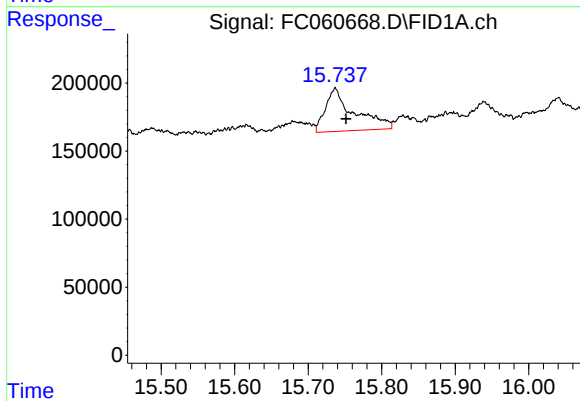
#14 n-Tetracosane (C24)

R.T.: 13.812 min
Delta R.T.: -0.013 min
Response: 200894
Conc: 1.20 ug/ml



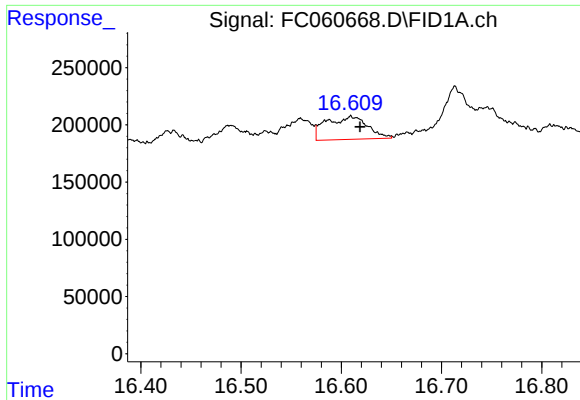
#15 n-Hexacosane (C26)

R.T.: 14.810 min
Delta R.T.: -0.014 min
Response: 259070
Conc: 1.58 ug/ml



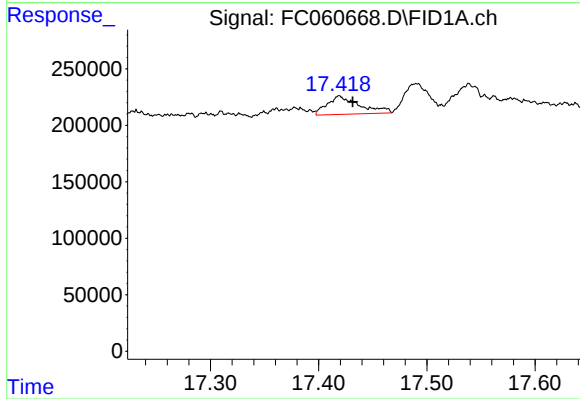
#16 n-Octacosane (C28)

R.T.: 15.737 min
Delta R.T.: -0.015 min
Response: 855882
Conc: 5.39 ug/ml



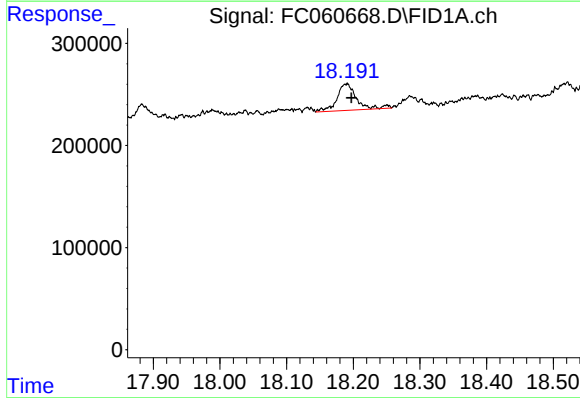
#17 n-Tricontane (C30)

R.T.: 16.611 min
Delta R.T.: -0.008 min
Response: 575949
Conc: 3.78 ug/ml



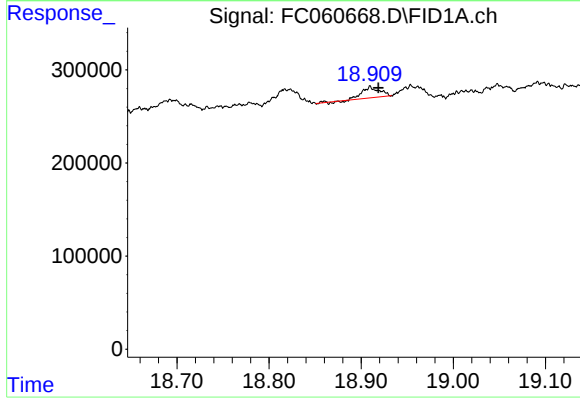
#18 n-Dotriacontane (C32)

R.T.: 17.419 min
Delta R.T.: -0.012 min
Response: 334821
Conc: 2.30 ug/ml



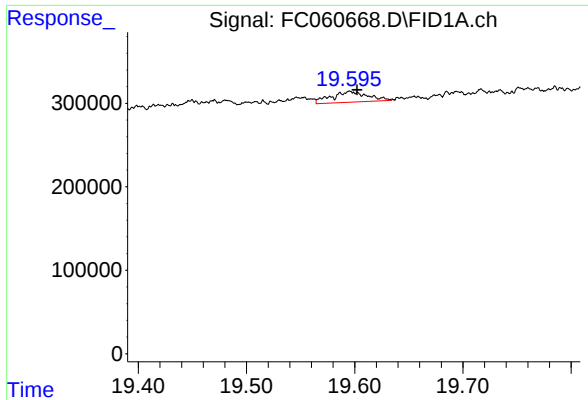
#19 n-Tetratriacontane (C34)

R.T.: 18.189 min
Delta R.T.: -0.008 min
Response: 531092
Conc: 4.18 ug/ml



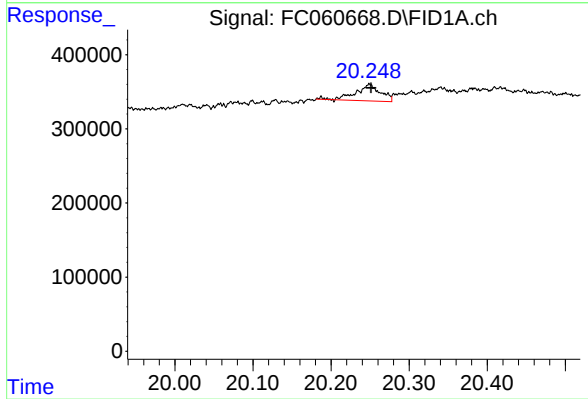
#20 n-Hexatriacontane (C36)

R.T.: 18.910 min
Delta R.T.: -0.009 min
Response: 150103
Conc: 1.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.596 min
Delta R.T.: -0.006 min
Response: 300155
Conc: 2.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.249 min
Delta R.T.: -0.002 min
Response: 489304
Conc: 4.33 ug/ml