

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101719AL\
 Data File : FC044071.D
 Signal(s) : FID1A.CH
 Acq On : 17 Oct 2019 19:04
 Operator : DD\AJ
 Sample : K5393-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 18 03:50:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 12 00:05:39 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.563	5271395	34.730 ug/ml
Spiked Amount 50.000		Recovery =	69.46%
12) S 1-chlorooctadecane (S...	12.984	5015494	42.303 ug/ml
Spiked Amount 50.000		Recovery =	84.61%
Target Compounds			
8) T n-Octadecane (C18)	11.260	262674	1.926 ug/ml
10) T n-Eicosane (C20)	12.523	311856	2.234 ug/ml
11) T n-Heneicosane (C21)	13.174	992947	6.987 ug/ml
13) T n-Docosane (C22)	13.726	543127	3.822 ug/ml
14) T n-Tetracosane (C24)	14.787	59609	0.415 ug/ml
15) T n-Hexacosane (C26)	15.836	286687	2.005 ug/ml
16) T n-Octacosane (C28)	16.748	656860	4.634 ug/ml
18) T n-Dotriacontane (C32)	18.528	118648	0.893 ug/ml
19) T n-Tetratriacontane (C34)	19.253	437888	3.505 ug/ml

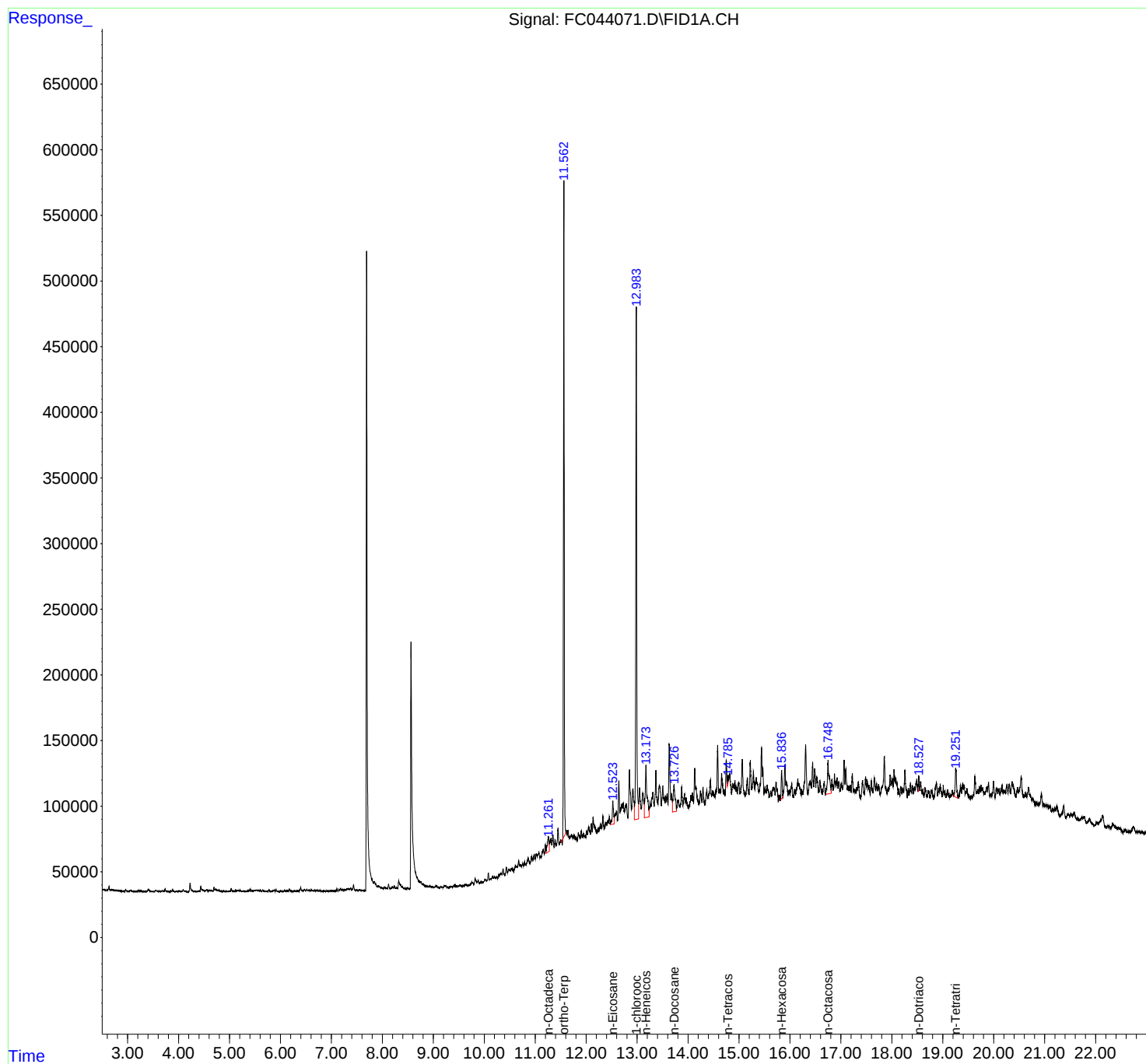
(f)=RT Delta > 1/2 Window

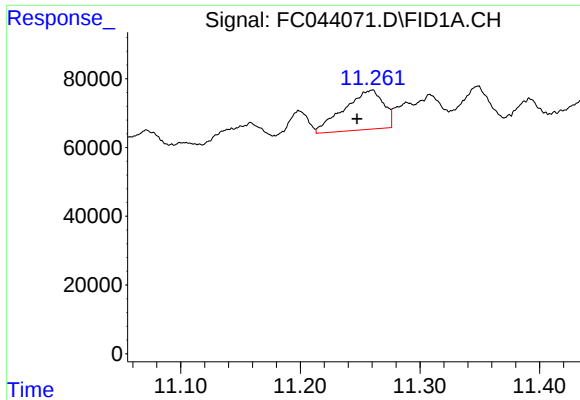
(m)=manual int.

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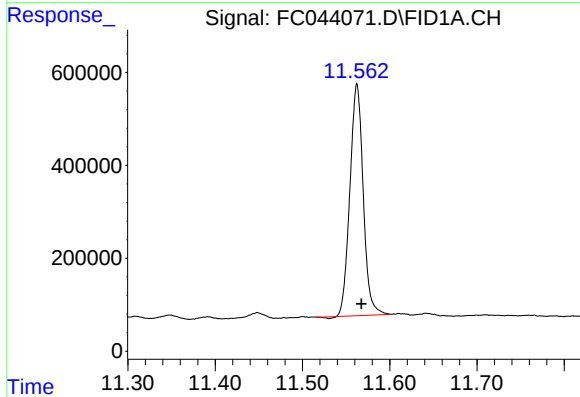
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Signal Info : 20M x 0.18mm x 0.18um





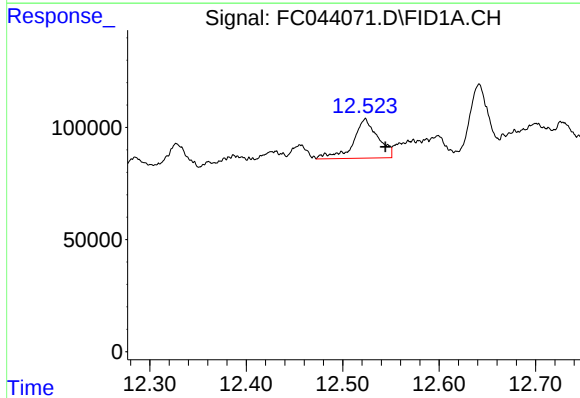
#8 n-Octadecane (C18)

R.T.: 11.260 min
Delta R.T.: 0.013 min
Response: 262674
Conc: 1.93 ug/ml



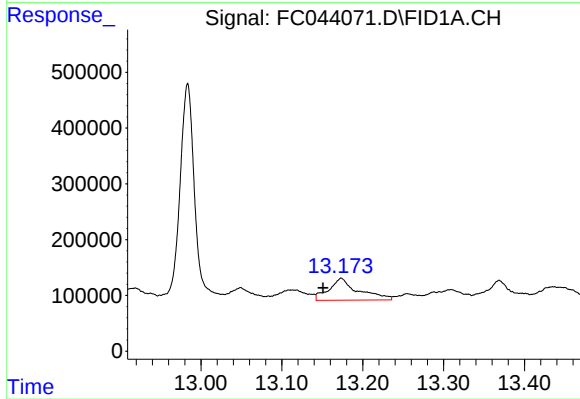
#9 ortho-Terphenyl (SURR)

R.T.: 11.563 min
Delta R.T.: -0.005 min
Response: 5271395
Conc: 34.73 ug/ml



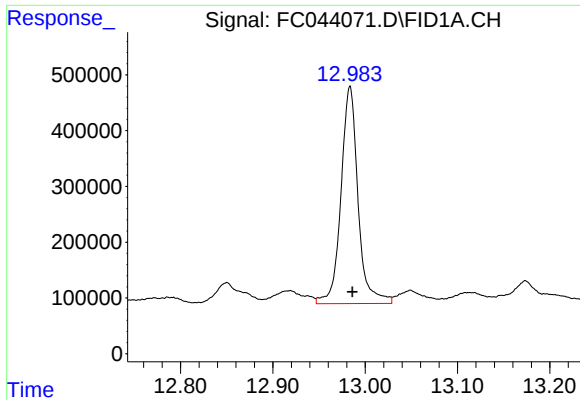
#10 n-Eicosane (C20)

R.T.: 12.523 min
Delta R.T.: -0.021 min
Response: 311856
Conc: 2.23 ug/ml



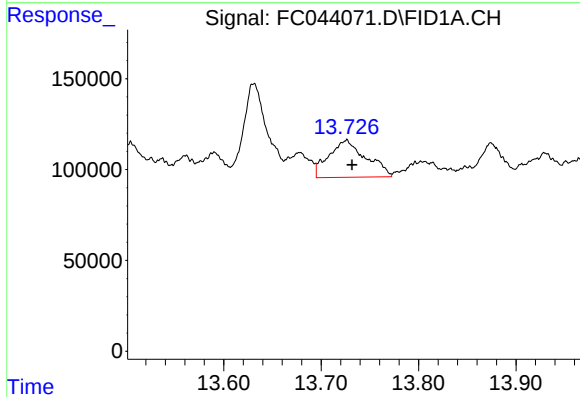
#11 n-Heneicosane (C21)

R.T.: 13.174 min
Delta R.T.: 0.023 min
Response: 992947
Conc: 6.99 ug/ml



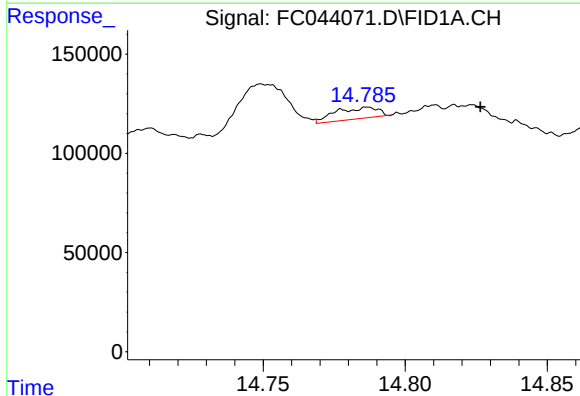
#12 1-chlorooctadecane (SURR)

R.T.: 12.984 min
Delta R.T.: -0.003 min
Response: 5015494
Conc: 42.30 ug/ml



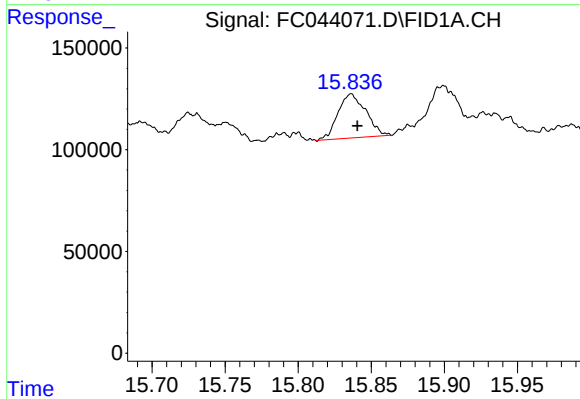
#13 n-Docosane (C22)

R.T.: 13.726 min
Delta R.T.: -0.006 min
Response: 543127
Conc: 3.82 ug/ml



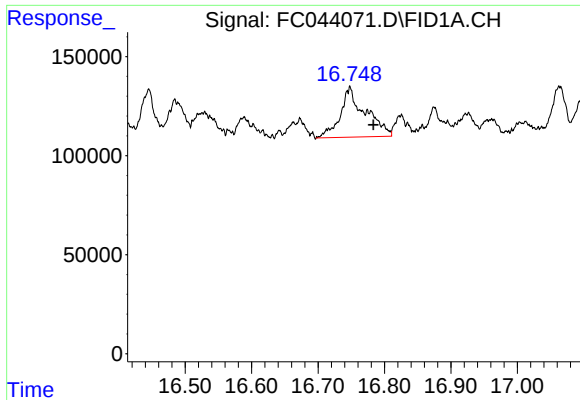
#14 n-Tetracosane (C24)

R.T.: 14.787 min
Delta R.T.: -0.039 min
Response: 59609
Conc: 0.42 ug/ml



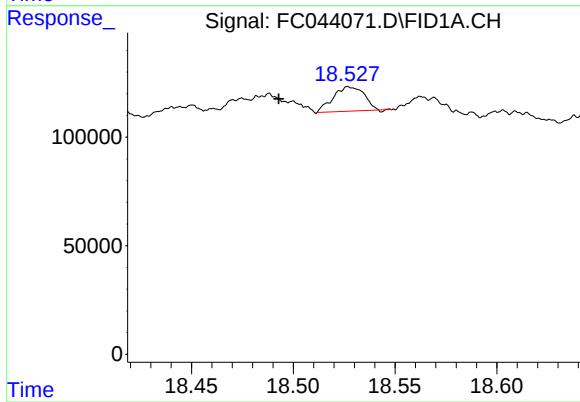
#15 n-Hexacosane (C26)

R.T.: 15.836 min
Delta R.T.: -0.004 min
Response: 286687
Conc: 2.00 ug/ml



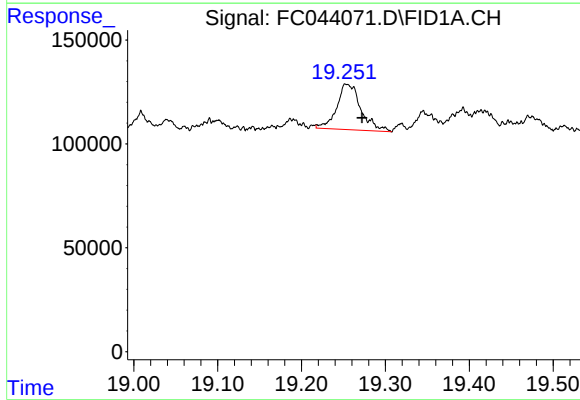
#16 n-Octacosane (C28)

R.T.: 16.748 min
Delta R.T.: -0.035 min
Response: 656860
Conc: 4.63 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.528 min
Delta R.T.: 0.035 min
Response: 118648
Conc: 0.89 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.253 min
Delta R.T.: -0.019 min
Response: 437888
Conc: 3.50 ug/ml