

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010819AL\
 Data File : FC038491.D
 Signal(s) : FID1A.CH
 Acq On : 08 Jan 2019 13:42
 Operator : AJ\SJ
 Sample : K1075-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 04:51:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 2018
 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)	11.270	2569351	19.709 ug/ml
Spiked Amount 50.000		Recovery =	39.42%
12) S 1-chlorooctadecane (S...	12.714	1734712	17.205 ug/ml
Spiked Amount 50.000		Recovery =	34.41%
Target Compounds			
6) T n-Tetradecane (C14)	8.007	254544	2.279 ug/ml
10) T n-Eicosane (C20)	12.273	37187	0.310 ug/ml
11) T n-Heneicosane (C21)	12.907	54489	0.470 ug/ml
13) T n-Docosane (C22)	13.468	74131	0.641 ug/ml
14) T n-Tetracosane (C24)	14.567	73534	0.640 ug/ml
15) T n-Hexacosane (C26)	15.581	179280	1.594 ug/ml
16) T n-Octacosane (C28)	16.528	480321	4.273 ug/ml
17) T n-Tricontane (C30)	17.416	167966	1.530 ug/ml
18) T n-Dotriacontane (C32)	18.299	1568861	15.317 ug/ml
19) T n-Tetratriacontane (C34)	19.058	2311809	26.233 ug/ml
20) T n-Hexatriacontane (C36)	19.761	2103724	26.853 ug/ml
21) T n-Octatriacontane (C38)	20.425	6791469	87.765 ug/ml
22) T n-Tetracontane (C40)	21.295	885867	10.138 ug/ml

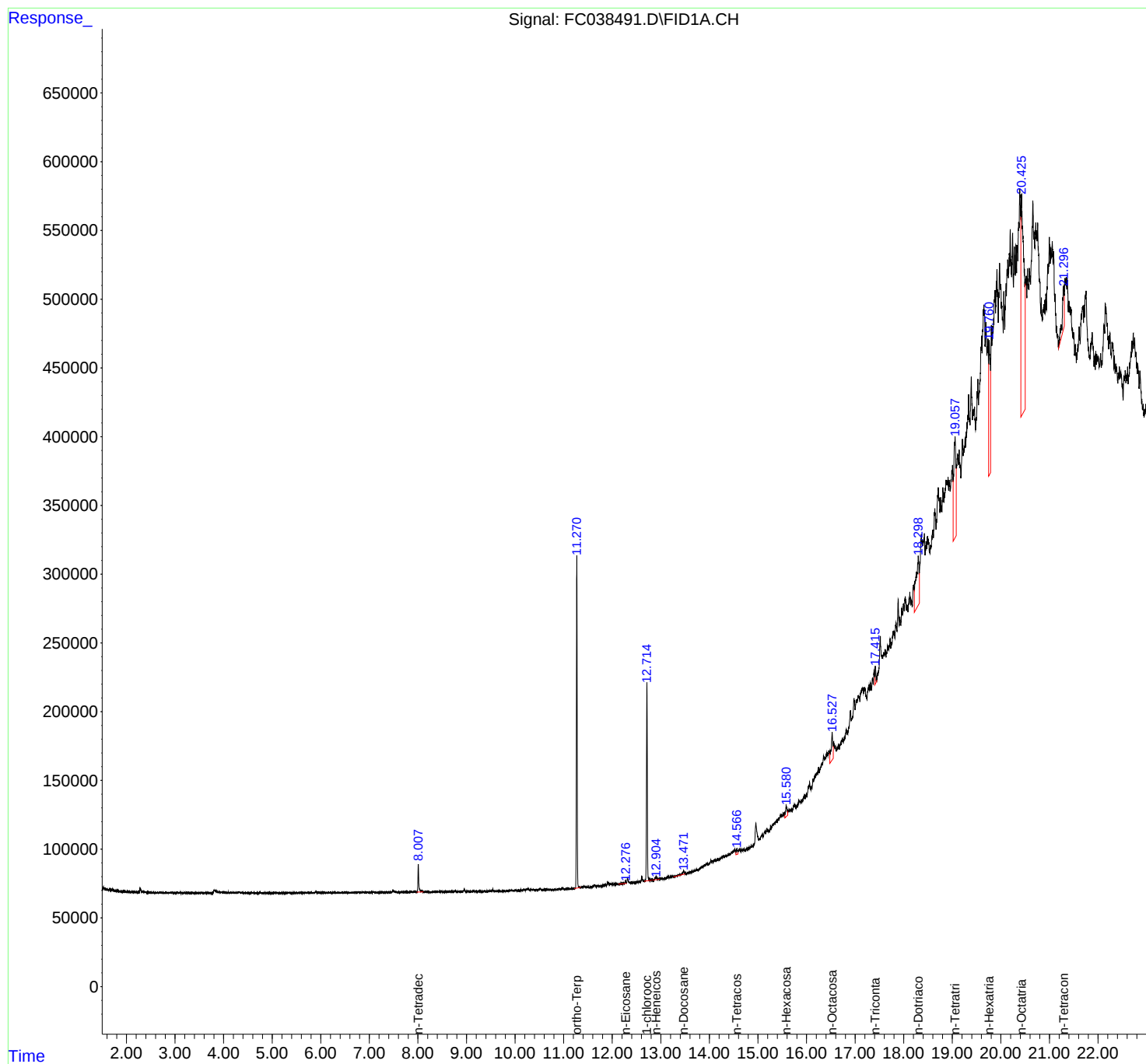
(f)=RT Delta > 1/2 Window

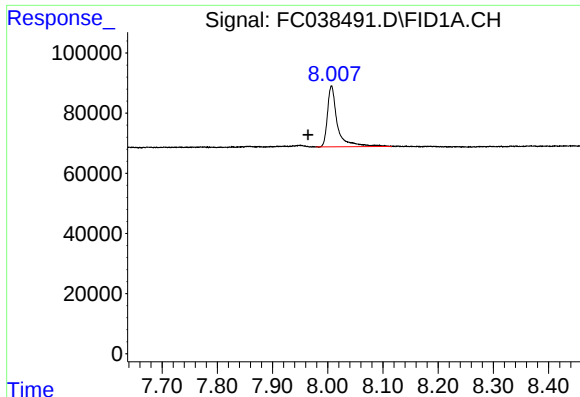
(m)=manual int.

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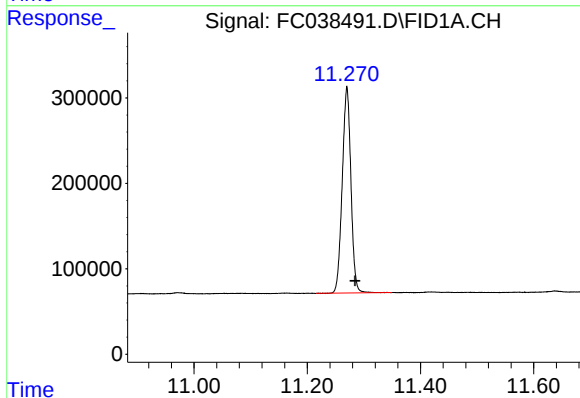
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





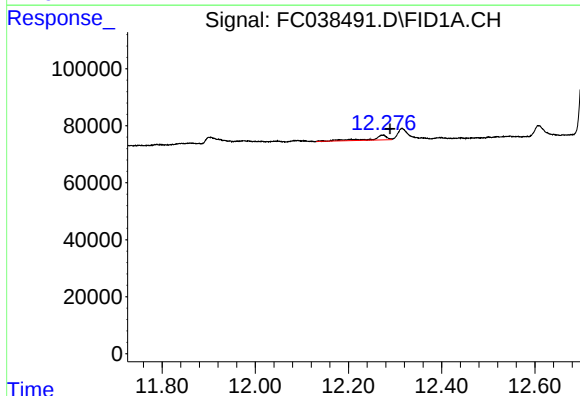
#6 n-Tetradecane (C14)

R.T.: 8.007 min
Delta R.T.: 0.042 min
Response: 254544
Conc: 2.28 ug/ml



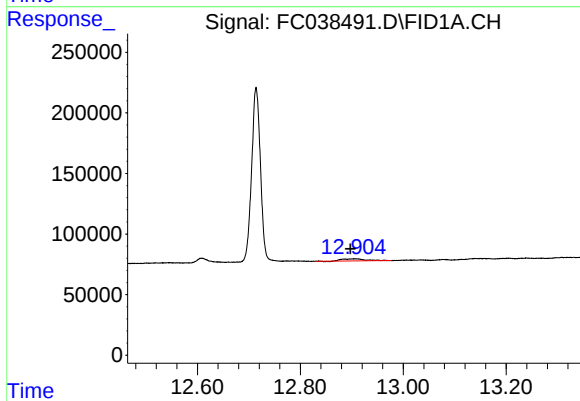
#9 ortho-Terphenyl (SURR)

R.T.: 11.270 min
Delta R.T.: -0.014 min
Response: 2569351
Conc: 19.71 ug/ml



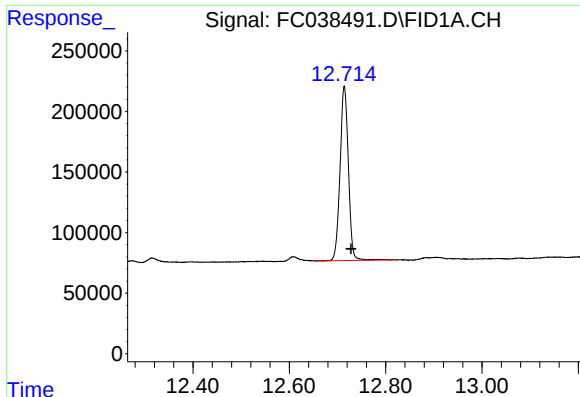
#10 n-Eicosane (C20)

R.T.: 12.273 min
Delta R.T.: -0.016 min
Response: 37187
Conc: 0.31 ug/ml



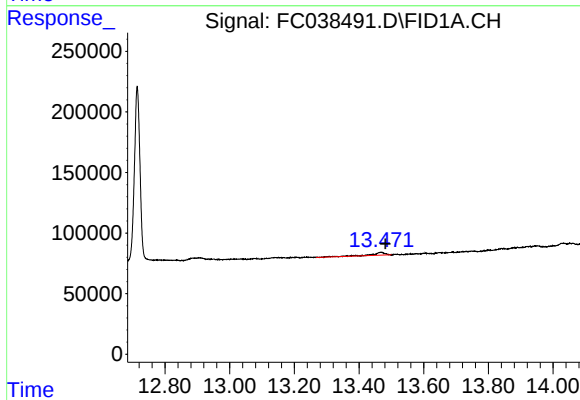
#11 n-Heneicosane (C21)

R.T.: 12.907 min
Delta R.T.: 0.010 min
Response: 54489
Conc: 0.47 ug/ml



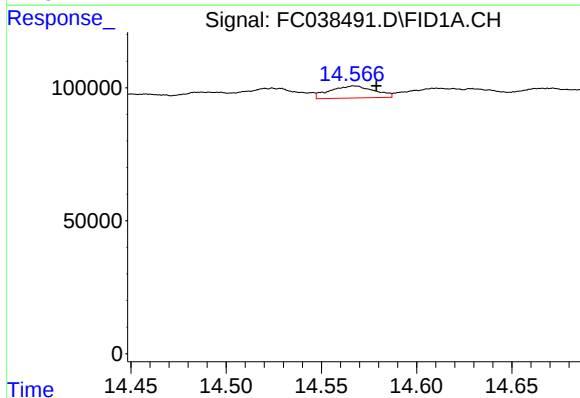
#12 1-chlorooctadecane (SURR)

R.T.: 12.714 min
Delta R.T.: -0.014 min
Response: 1734712
Conc: 17.21 ug/ml



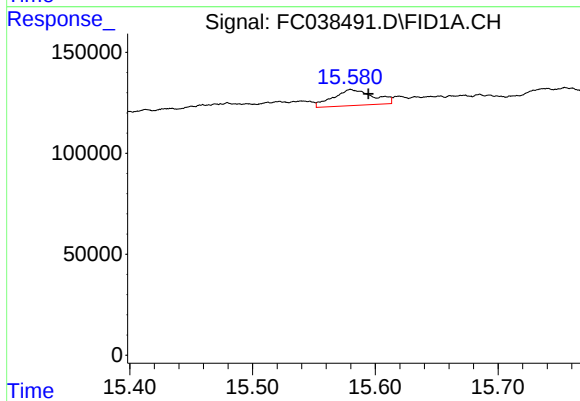
#13 n-Docosane (C22)

R.T.: 13.468 min
Delta R.T.: -0.013 min
Response: 74131
Conc: 0.64 ug/ml



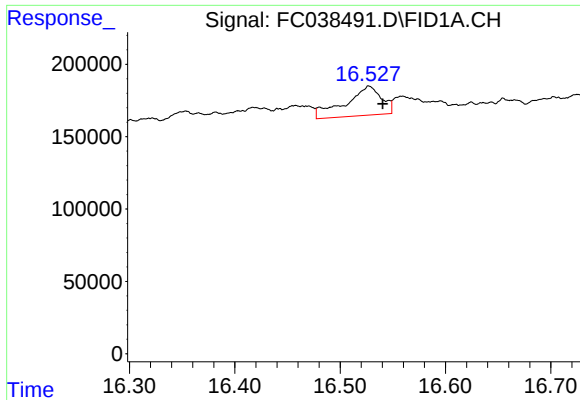
#14 n-Tetracosane (C24)

R.T.: 14.567 min
Delta R.T.: -0.012 min
Response: 73534
Conc: 0.64 ug/ml



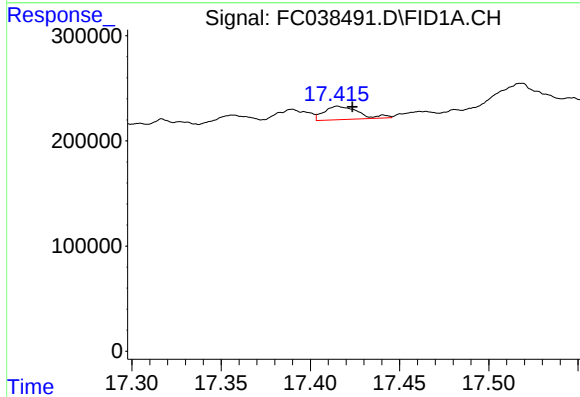
#15 n-Hexacosane (C26)

R.T.: 15.581 min
Delta R.T.: -0.014 min
Response: 179280
Conc: 1.59 ug/ml



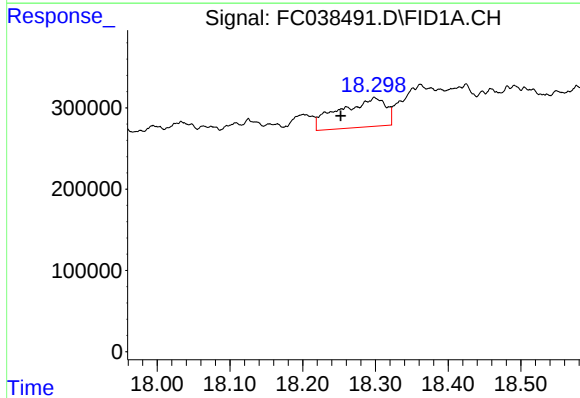
#16 n-Octacosane (C28)

R.T.: 16.528 min
Delta R.T.: -0.013 min
Response: 480321
Conc: 4.27 ug/ml



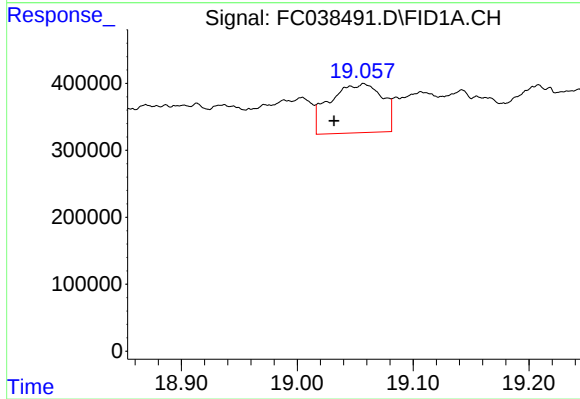
#17 n-Tricontane (C30)

R.T.: 17.416 min
Delta R.T.: -0.008 min
Response: 167966
Conc: 1.53 ug/ml



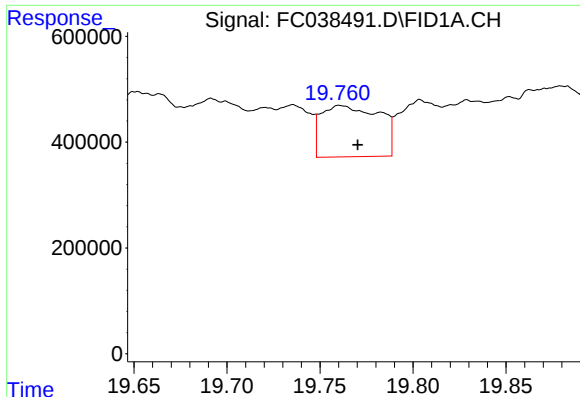
#18 n-Dotriacontane (C32)

R.T.: 18.299 min
Delta R.T.: 0.047 min
Response: 1568861
Conc: 15.32 ug/ml



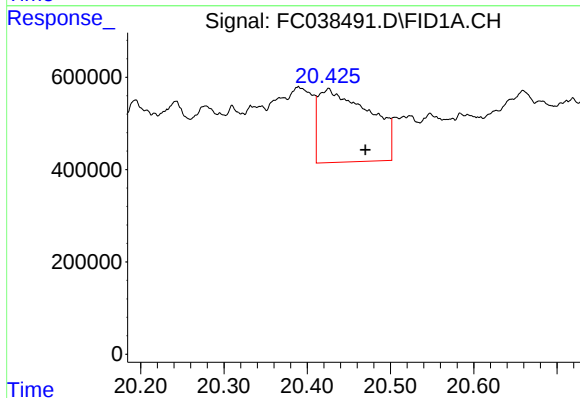
#19 n-Tetratriacontane (C34)

R.T.: 19.058 min
Delta R.T.: 0.026 min
Response: 2311809
Conc: 26.23 ug/ml



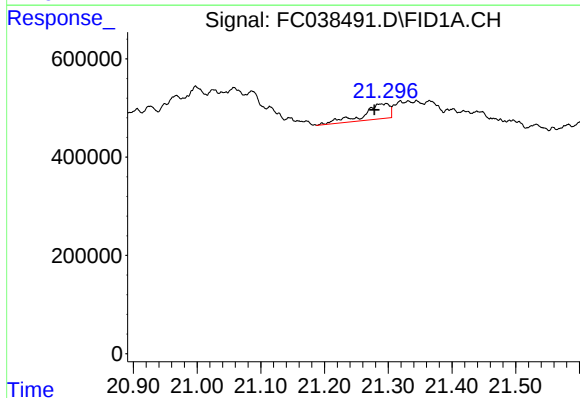
#20 n-Hexatriacontane (C36)

R.T.: 19.761 min
Delta R.T.: -0.009 min
Response: 2103724
Conc: 26.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.425 min
Delta R.T.: -0.045 min
Response: 6791469
Conc: 87.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.295 min
Delta R.T.: 0.016 min
Response: 885867
Conc: 10.14 ug/ml