

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012819AL\
 Data File : FC038841.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jan 2019 14:47
 Operator : AJ\SJ
 Sample : K1011-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 05:55:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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)	11.241	3422802	31.708 ug/ml
Spiked Amount 50.000		Recovery =	63.42%
12) S 1-chlorooctadecane (S...	12.730	4021344	50.939 ug/ml
Spiked Amount 50.000		Recovery =	101.88%
Target Compounds			
7) T n-Hexadecane (C16)	9.514	114929	1.268 ug/ml
8) T n-Octadecane (C18)	10.944	125232	1.373 ug/ml
10) T n-Eicosane (C20)	12.281	582947	6.376 ug/ml
11) T n-Heneicosane (C21)	12.908	816373	9.125 ug/ml
13) T n-Docosane (C22)	13.439	109198	1.224 ug/ml
14) T n-Tetracosane (C24)	14.531	146460	1.659 ug/ml
15) T n-Hexacosane (C26)	15.549	126518	1.454 ug/ml
16) T n-Octacosane (C28)	16.489	220362	2.537 ug/ml
17) T n-Tricontane (C30)	17.377	196232	2.272 ug/ml
18) T n-Dotriacontane (C32)	18.263	97425	1.197 ug/ml
19) T n-Tetratriacontane (C34)	18.979	281643	4.157 ug/ml
20) T n-Hexatriacontane (C36)	19.724	96146	1.608 ug/ml

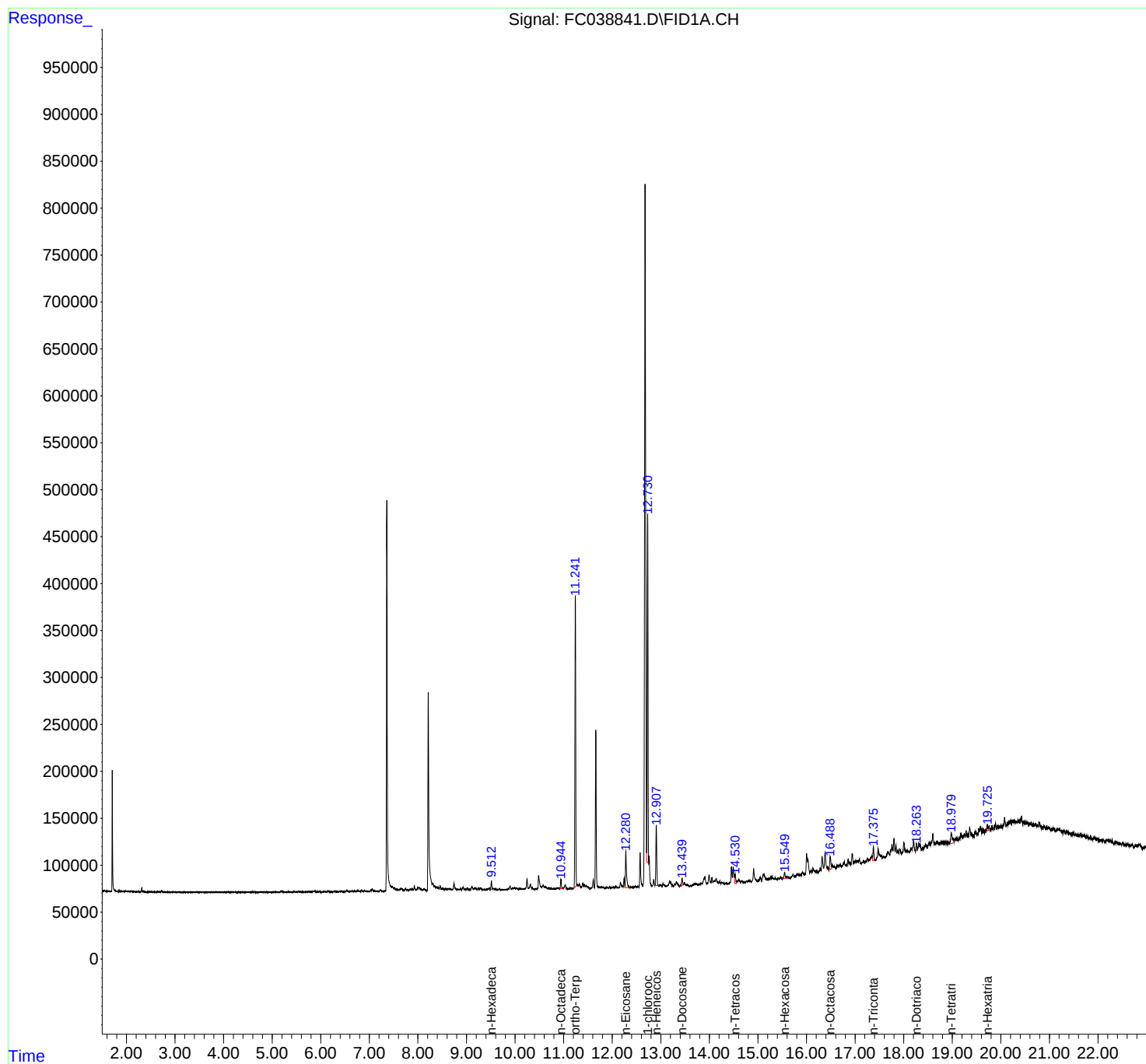
(f)=RT Delta > 1/2 Window

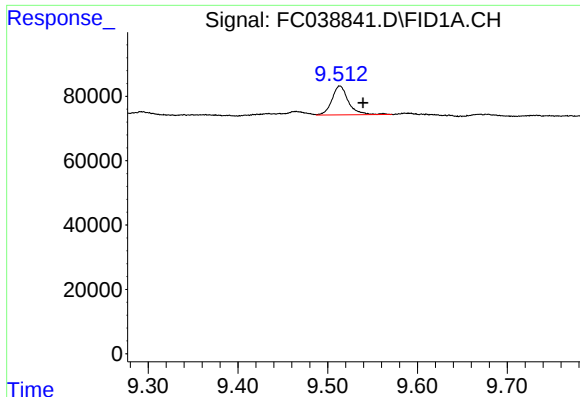
(m)=manual int.

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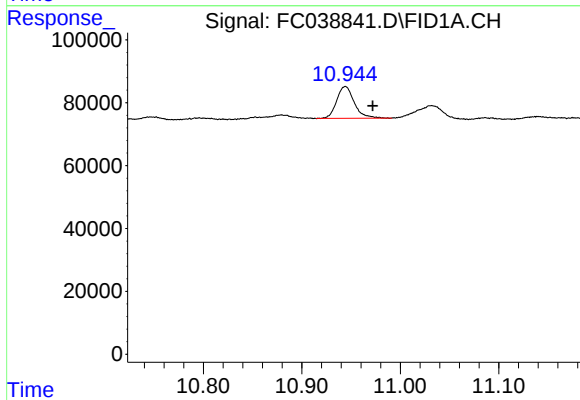
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





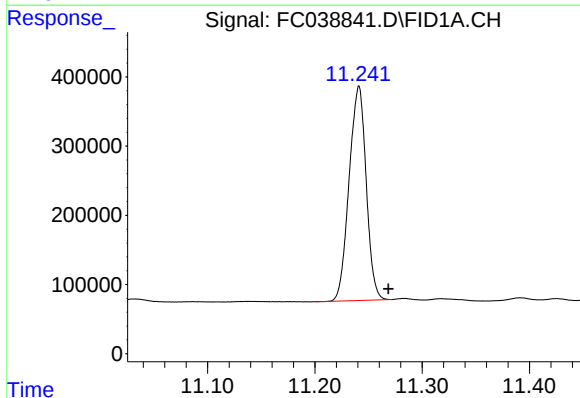
#7 n-Hexadecane (C16)

R.T.: 9.514 min
Delta R.T.: -0.026 min
Response: 114929
Conc: 1.27 ug/ml



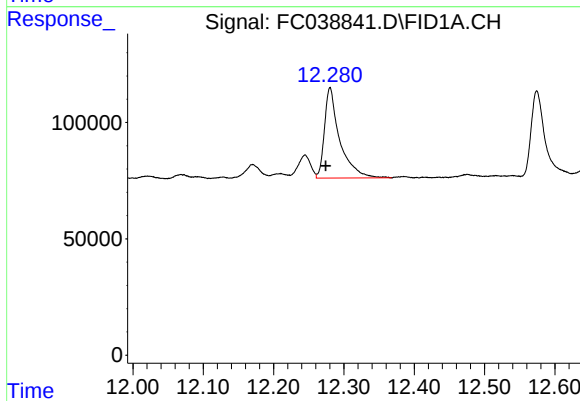
#8 n-Octadecane (C18)

R.T.: 10.944 min
Delta R.T.: -0.028 min
Response: 125232
Conc: 1.37 ug/ml



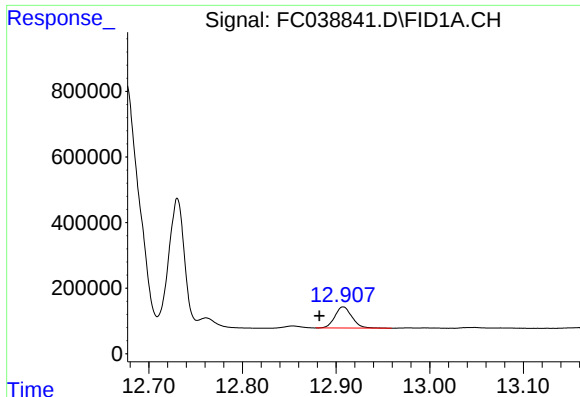
#9 ortho-Terphenyl (SURR)

R.T.: 11.241 min
Delta R.T.: -0.028 min
Response: 3422802
Conc: 31.71 ug/ml



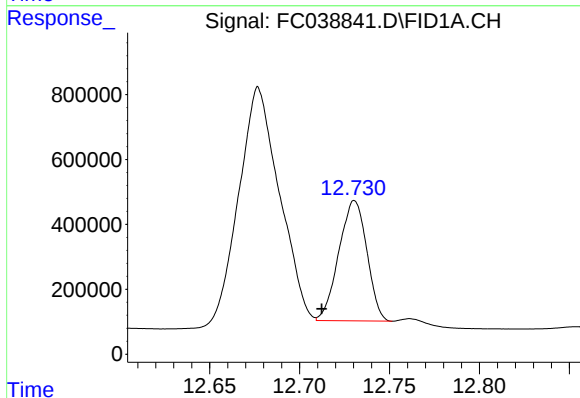
#10 n-Eicosane (C20)

R.T.: 12.281 min
Delta R.T.: 0.006 min
Response: 582947
Conc: 6.38 ug/ml



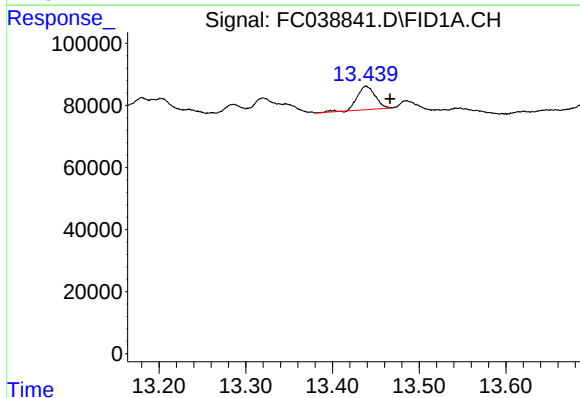
#11 n-Heneicosane (C21)

R.T.: 12.908 min
Delta R.T.: 0.026 min
Response: 816373
Conc: 9.13 ug/ml



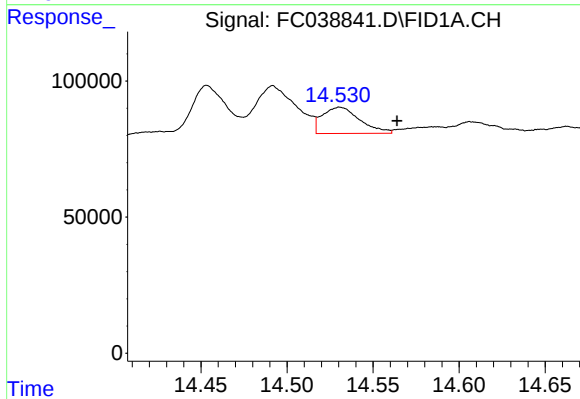
#12 1-chlorooctadecane (SURR)

R.T.: 12.730 min
Delta R.T.: 0.018 min
Response: 4021344
Conc: 50.94 ug/ml



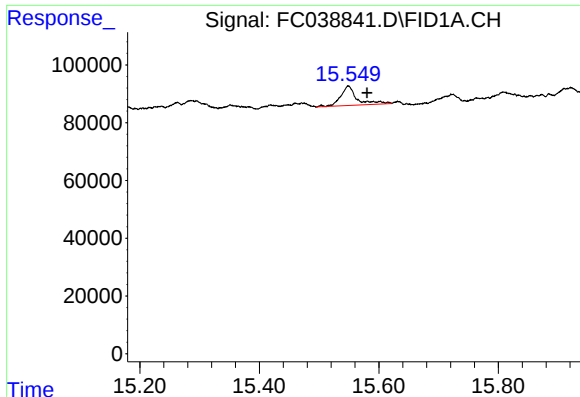
#13 n-Docosane (C22)

R.T.: 13.439 min
Delta R.T.: -0.027 min
Response: 109198
Conc: 1.22 ug/ml



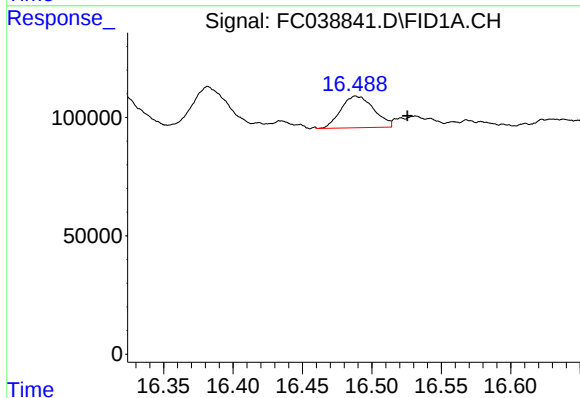
#14 n-Tetracosane (C24)

R.T.: 14.531 min
Delta R.T.: -0.033 min
Response: 146460
Conc: 1.66 ug/ml



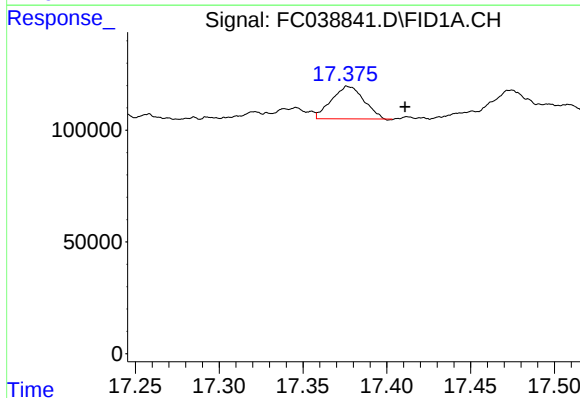
#15 n-Hexacosane (C26)

R.T.: 15.549 min
Delta R.T.: -0.031 min
Response: 126518
Conc: 1.45 ug/ml



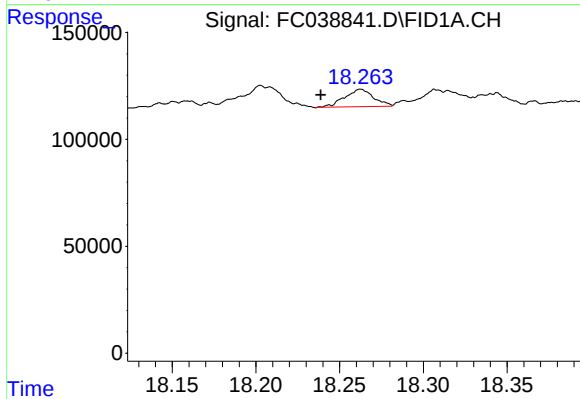
#16 n-Octacosane (C28)

R.T.: 16.489 min
Delta R.T.: -0.037 min
Response: 220362
Conc: 2.54 ug/ml



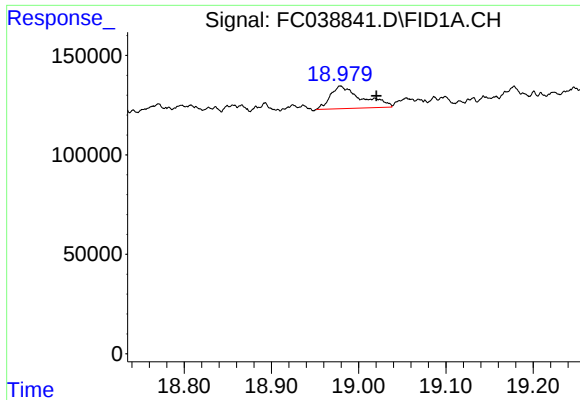
#17 n-Tricontane (C30)

R.T.: 17.377 min
Delta R.T.: -0.034 min
Response: 196232
Conc: 2.27 ug/ml



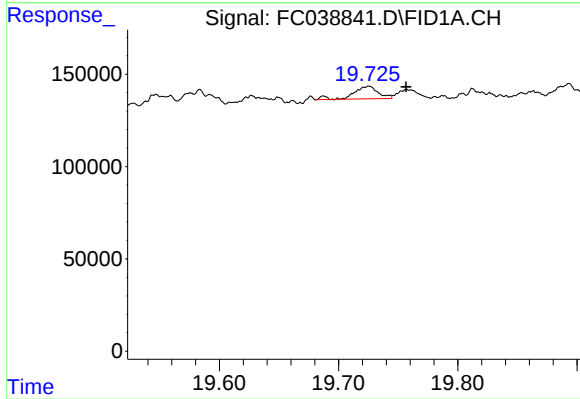
#18 n-Dotriacontane (C32)

R.T.: 18.263 min
Delta R.T.: 0.024 min
Response: 97425
Conc: 1.20 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.979 min
Delta R.T.: -0.041 min
Response: 281643
Conc: 4.16 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.724 min
Delta R.T.: -0.032 min
Response: 96146
Conc: 1.61 ug/ml