

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010319AL\
 Data File : FC038441.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jan 2019 15:04
 Operator : AJ\SJ
 Sample : K1017-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 00:30:09 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)	11.273	2123895	16.292 ug/ml
Spiked Amount 50.000		Recovery =	32.58%
12) S 1-chlorooctadecane (S...	12.717	1547879	15.352 ug/ml
Spiked Amount 50.000		Recovery =	30.70%
Target Compounds			
6) T n-Tetradecane (C14)	8.009	157665	1.412 ug/ml
10) T n-Eicosane (C20)	12.316	48090	0.400 ug/ml
13) T n-Docosane (C22)	13.470	32972	0.285 ug/ml
14) T n-Tetracosane (C24)	14.566	34121	0.297 ug/ml
15) T n-Hexacosane (C26)	15.583	102690	0.913 ug/ml
16) T n-Octacosane (C28)	16.530	117219	1.043 ug/ml
17) T n-Tricontane (C30)	17.414	152882	1.393 ug/ml
18) T n-Dotriacontane (C32)	18.243	102704	1.003 ug/ml
19) T n-Tetratriacontane (C34)	19.025	105300	1.195 ug/ml
20) T n-Hexatriacontane (C36)	19.763	1029411	13.140 ug/ml
21) T n-Octatriacontane (C38)	20.459	645204	8.338 ug/ml
22) T n-Tetracontane (C40)	21.261	236892	2.711 ug/ml

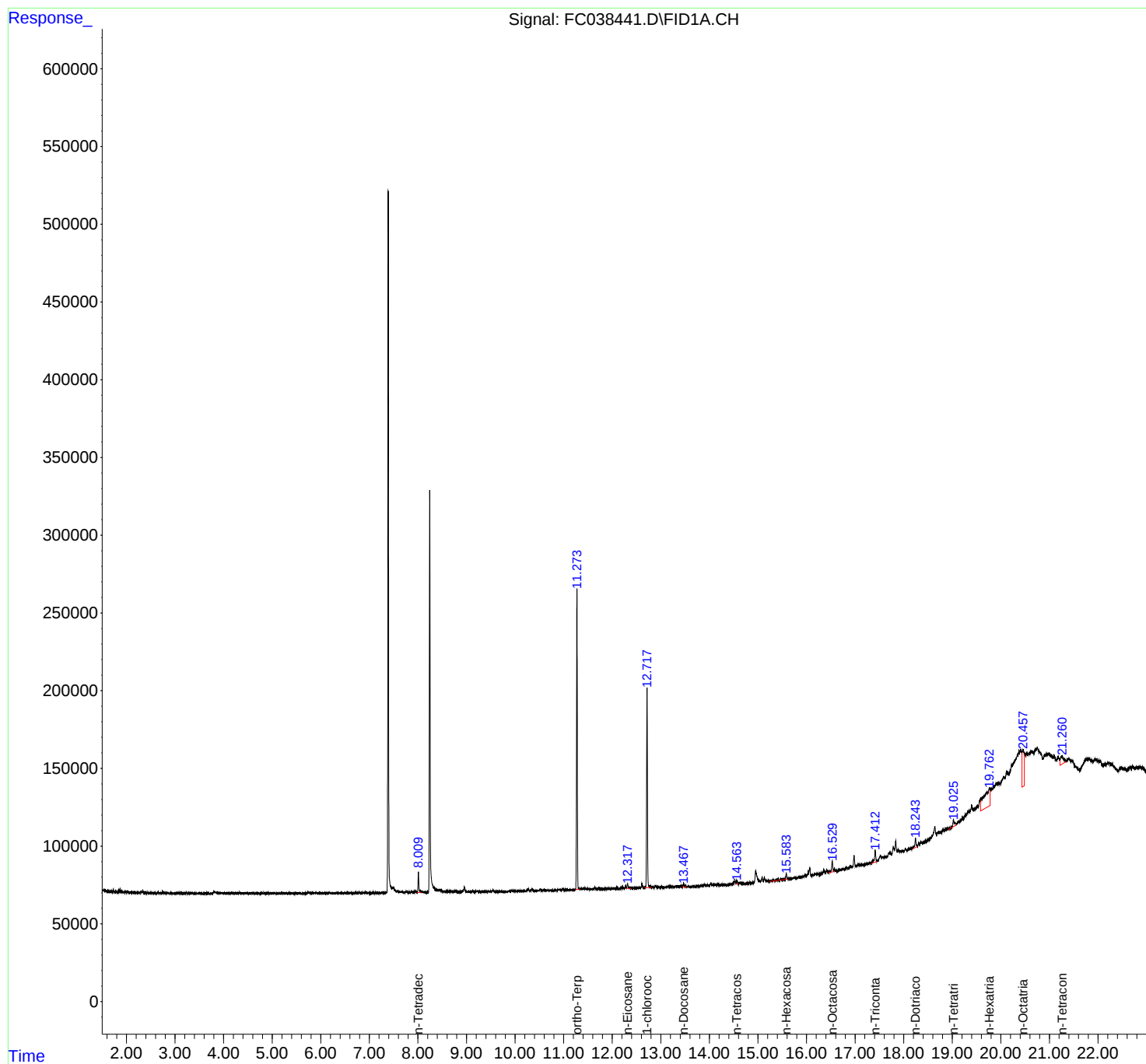
(f)=RT Delta > 1/2 Window

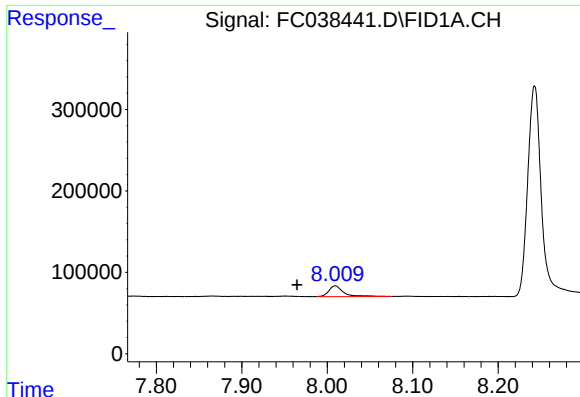
(m)=manual int.

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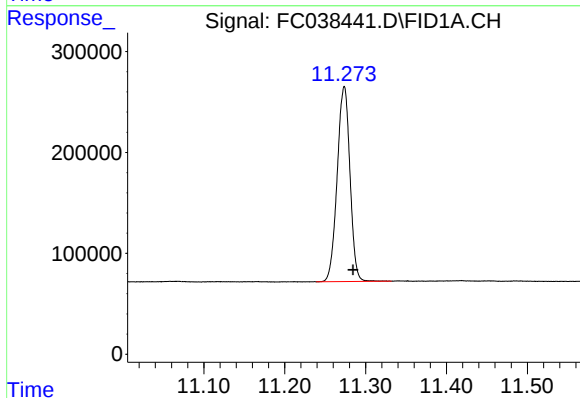
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





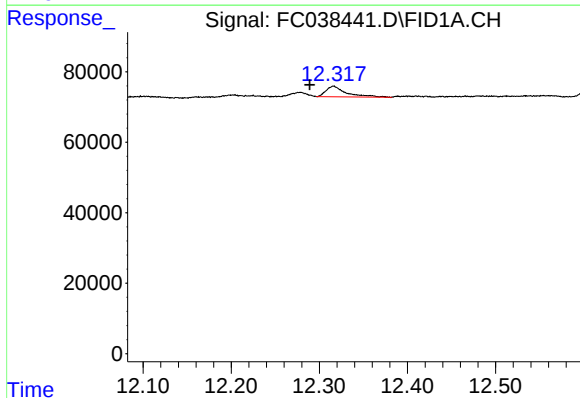
#6 n-Tetradecane (C14)

R.T.: 8.009 min
Delta R.T.: 0.045 min
Response: 157665
Conc: 1.41 ug/ml



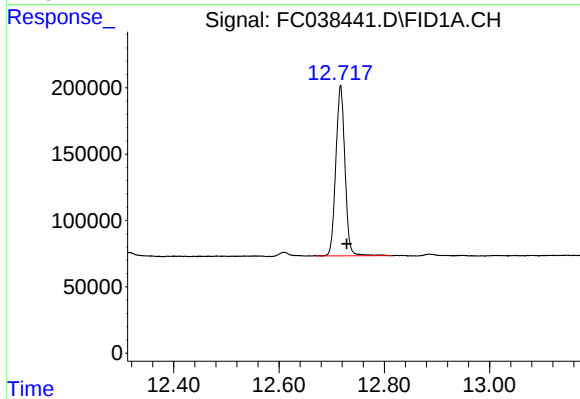
#9 ortho-Terphenyl (SURR)

R.T.: 11.273 min
Delta R.T.: -0.011 min
Response: 2123895
Conc: 16.29 ug/ml



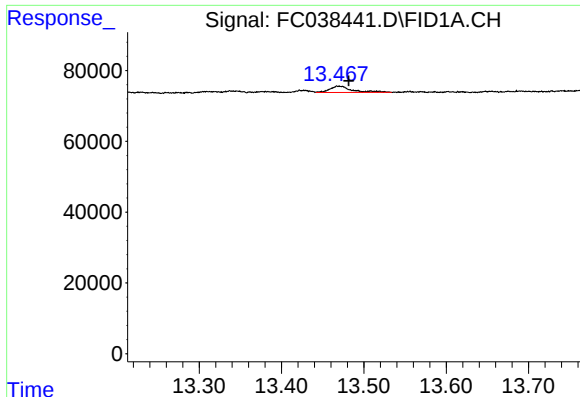
#10 n-Eicosane (C20)

R.T.: 12.316 min
Delta R.T.: 0.027 min
Response: 48090
Conc: 0.40 ug/ml



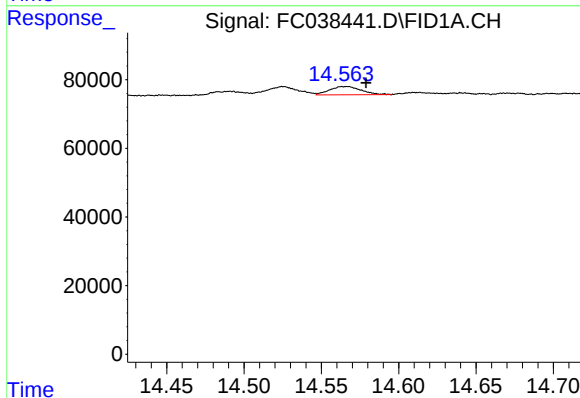
#12 1-chlorooctadecane (SURR)

R.T.: 12.717 min
Delta R.T.: -0.011 min
Response: 1547879
Conc: 15.35 ug/ml



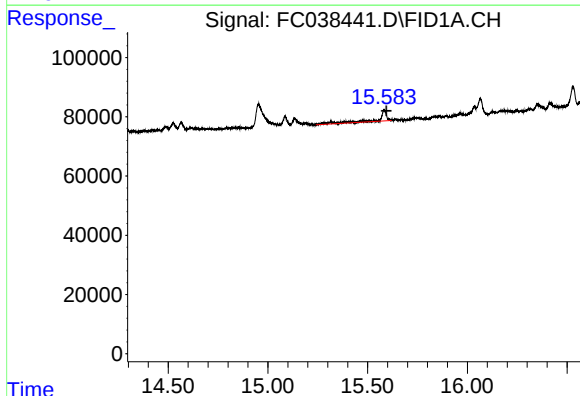
#13 n-Docosane (C22)

R.T.: 13.470 min
Delta R.T.: -0.011 min
Response: 32972
Conc: 0.29 ug/ml



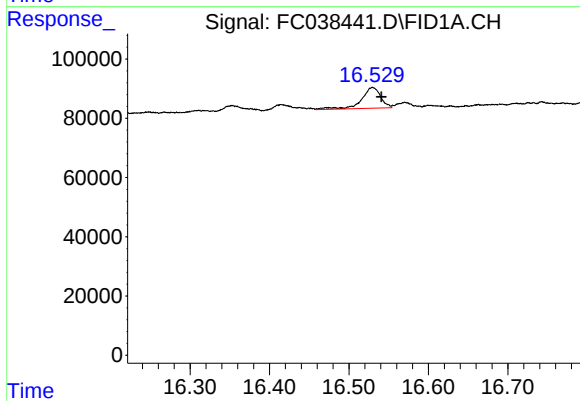
#14 n-Tetracosane (C24)

R.T.: 14.566 min
Delta R.T.: -0.013 min
Response: 34121
Conc: 0.30 ug/ml



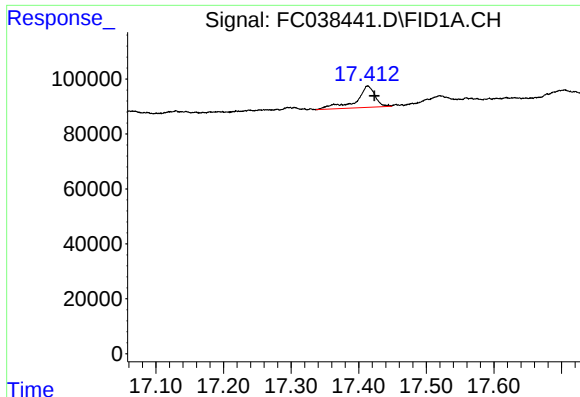
#15 n-Hexacosane (C26)

R.T.: 15.583 min
Delta R.T.: -0.011 min
Response: 102690
Conc: 0.91 ug/ml



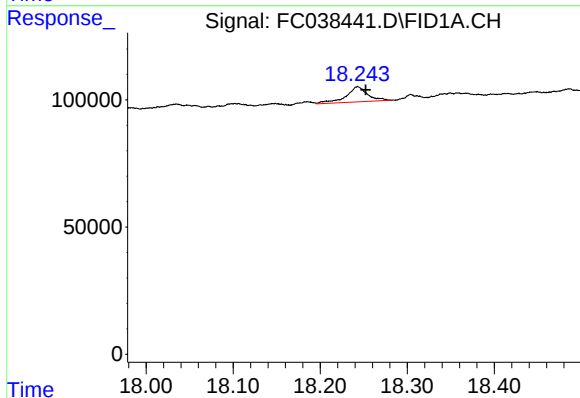
#16 n-Octacosane (C28)

R.T.: 16.530 min
Delta R.T.: -0.011 min
Response: 117219
Conc: 1.04 ug/ml



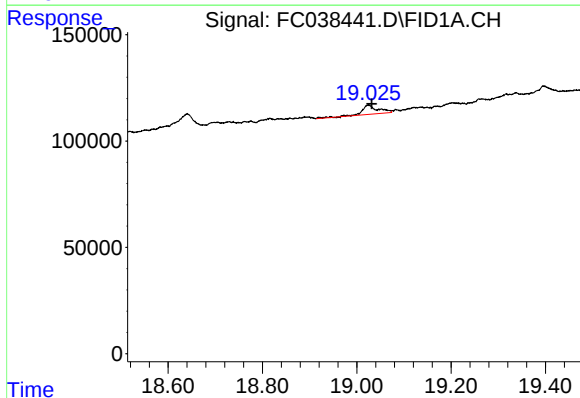
#17 n-Tricontane (C30)

R.T.: 17.414 min
Delta R.T.: -0.010 min
Response: 152882
Conc: 1.39 ug/ml



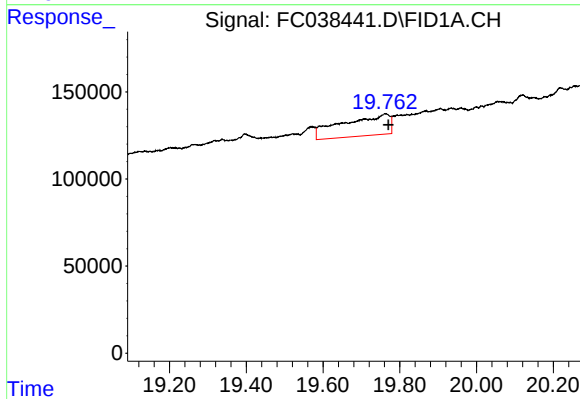
#18 n-Dotriacontane (C32)

R.T.: 18.243 min
Delta R.T.: -0.009 min
Response: 102704
Conc: 1.00 ug/ml



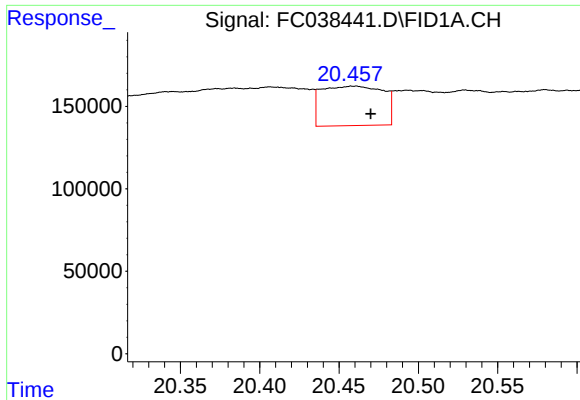
#19 n-Tetratriacontane (C34)

R.T.: 19.025 min
Delta R.T.: -0.007 min
Response: 105300
Conc: 1.19 ug/ml



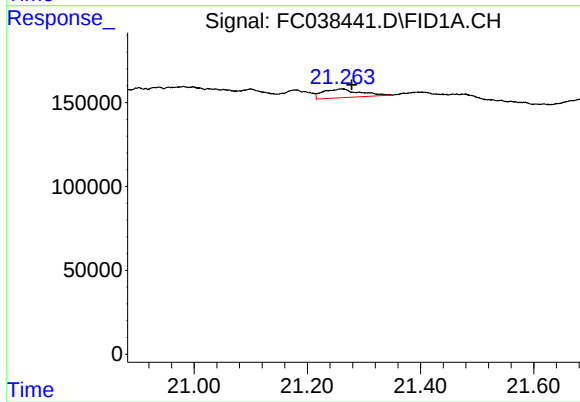
#20 n-Hexatriacontane (C36)

R.T.: 19.763 min
Delta R.T.: -0.008 min
Response: 1029411
Conc: 13.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.459 min
Delta R.T.: -0.011 min
Response: 645204
Conc: 8.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.261 min
Delta R.T.: -0.018 min
Response: 236892
Conc: 2.71 ug/ml