

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010319AL\
 Data File : FC038449.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jan 2019 19:48
 Operator : AJ\SJ
 Sample : K1017-21
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 00:32:14 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)	11.272	4095009	31.412 ug/ml
Spiked Amount 50.000		Recovery =	62.82%
12) S 1-chlorooctadecane (S...	12.716	3070785	30.457 ug/ml
Spiked Amount 50.000		Recovery =	60.91%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.735	31829	0.271 ug/ml
6) T n-Tetradecane (C14)	8.007	270103	2.418 ug/ml
10) T n-Eicosane (C20)	12.310	378023	3.147 ug/ml
11) T n-Heneicosane (C21)	12.885	34294	0.296 ug/ml
13) T n-Docosane (C22)	13.468	51876	0.449 ug/ml
14) T n-Tetracosane (C24)	14.565	68596	0.597 ug/ml
15) T n-Hexacosane (C26)	15.580	108018	0.960 ug/ml
16) T n-Octacosane (C28)	16.525	190516	1.695 ug/ml
17) T n-Tricontane (C30)	17.411	187931	1.712 ug/ml
18) T n-Dotriacontane (C32)	18.240	139720	1.364 ug/ml
19) T n-Tetratriacontane (C34)	19.021	58434	0.663 ug/ml
20) T n-Hexatriacontane (C36)	19.759	533986	6.816 ug/ml
21) T n-Octatriacontane (C38)	20.459	447363	5.781 ug/ml
22) T n-Tetracontane (C40)	21.273	148862	1.704 ug/ml

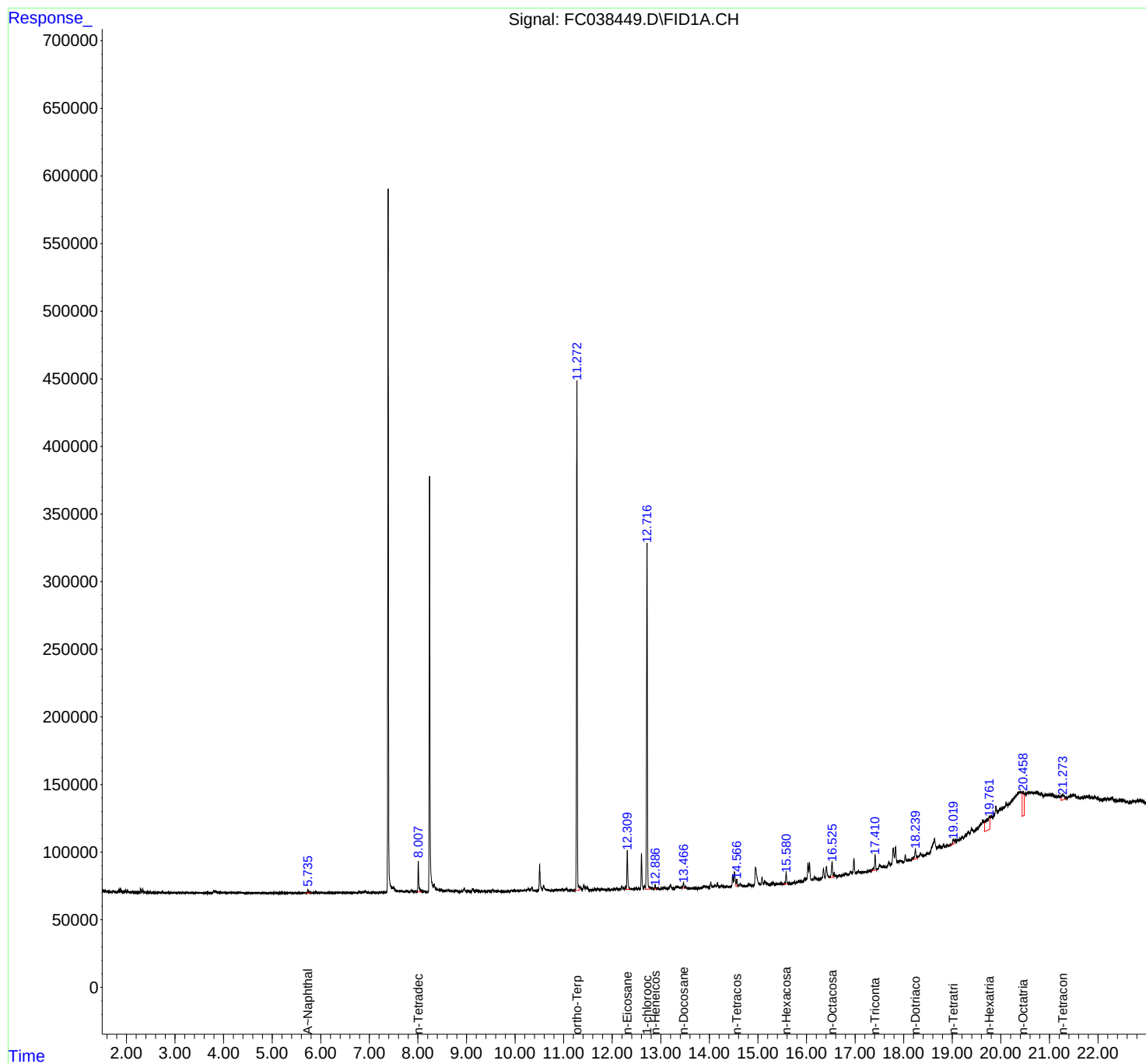
(f)=RT Delta > 1/2 Window

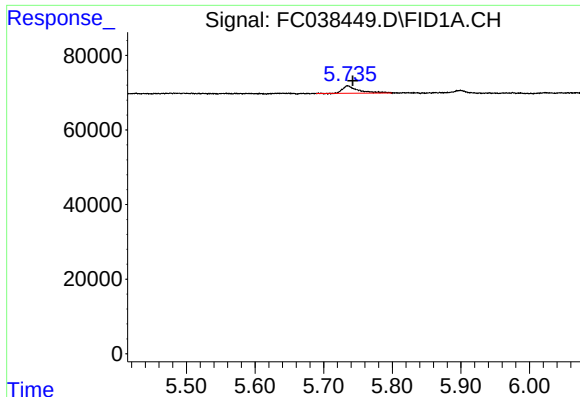
(m)=manual int.

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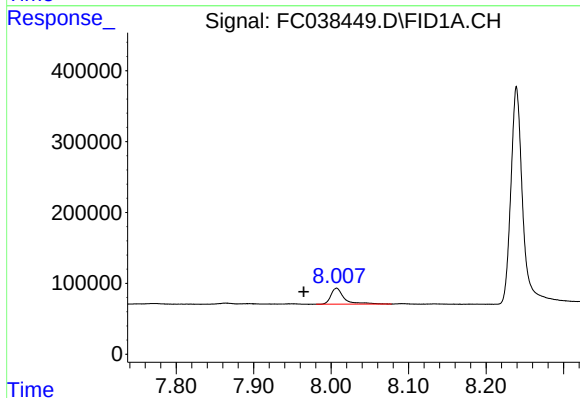
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





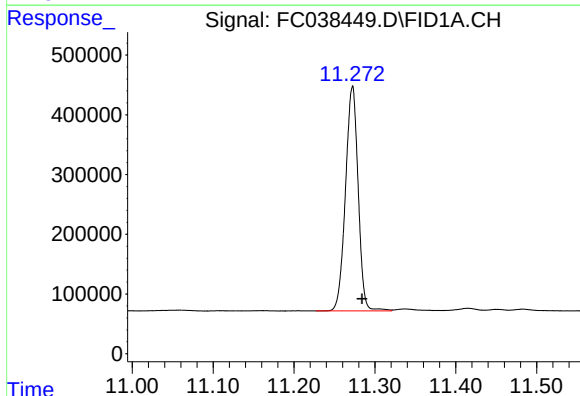
#3 A~Naphthalene (C11.7)

R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 31829
Conc: 0.27 ug/ml



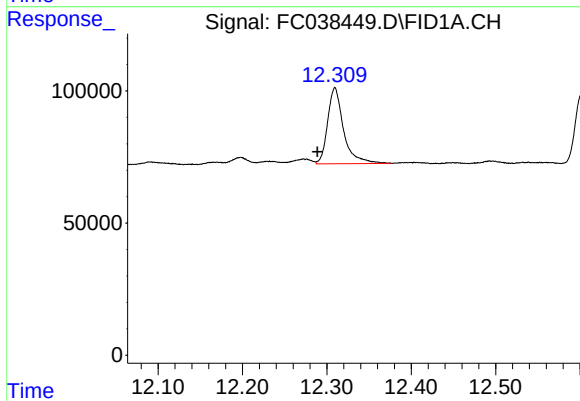
#6 n-Tetradecane (C14)

R.T.: 8.007 min
Delta R.T.: 0.042 min
Response: 270103
Conc: 2.42 ug/ml



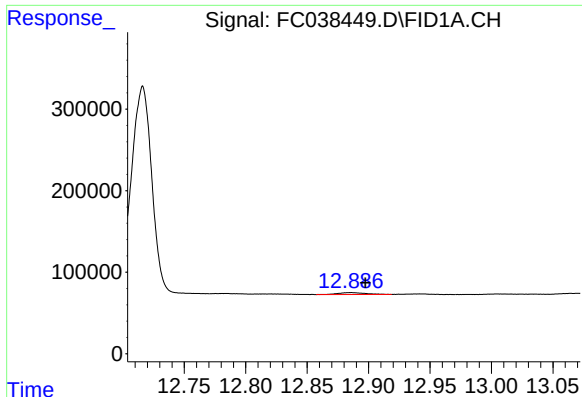
#9 ortho-Terphenyl (SURR)

R.T.: 11.272 min
Delta R.T.: -0.012 min
Response: 4095009
Conc: 31.41 ug/ml



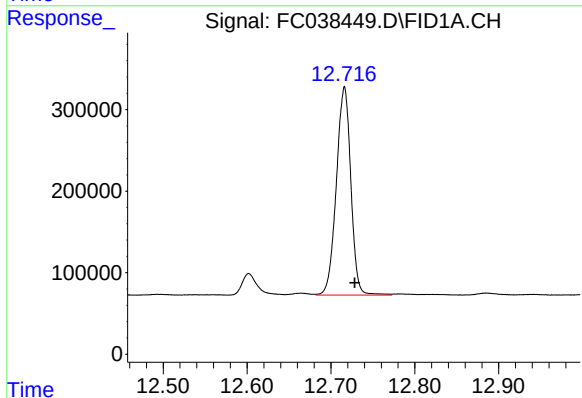
#10 n-Eicosane (C20)

R.T.: 12.310 min
Delta R.T.: 0.021 min
Response: 378023
Conc: 3.15 ug/ml



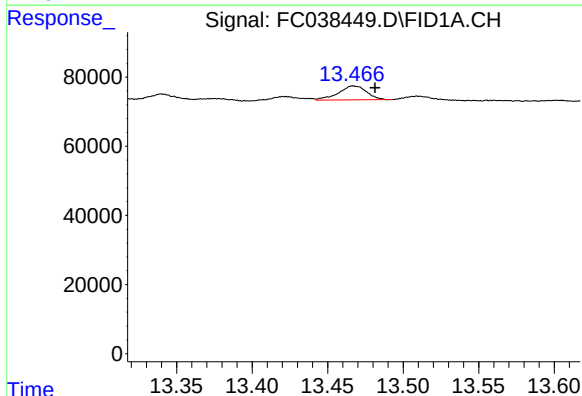
#11 n-Heneicosane (C21)

R.T.: 12.885 min
Delta R.T.: -0.012 min
Response: 34294
Conc: 0.30 ug/ml



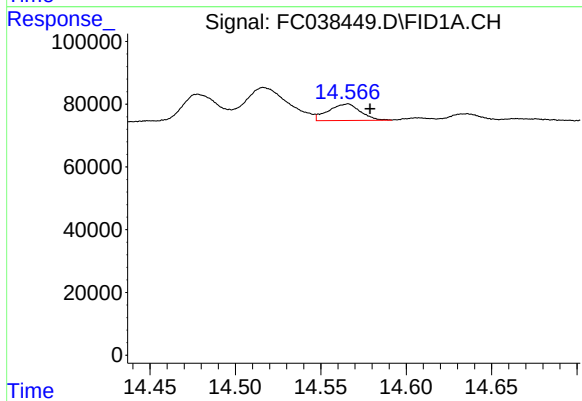
#12 1-chlorooctadecane (SURR)

R.T.: 12.716 min
Delta R.T.: -0.012 min
Response: 3070785
Conc: 30.46 ug/ml



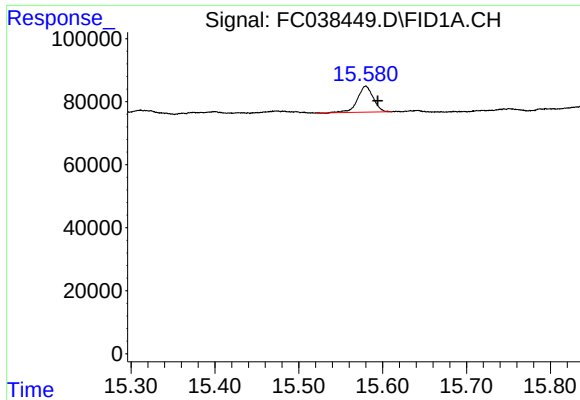
#13 n-Docosane (C22)

R.T.: 13.468 min
Delta R.T.: -0.014 min
Response: 51876
Conc: 0.45 ug/ml



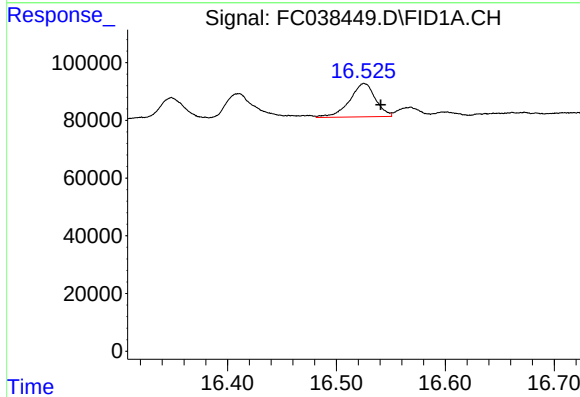
#14 n-Tetracosane (C24)

R.T.: 14.565 min
Delta R.T.: -0.014 min
Response: 68596
Conc: 0.60 ug/ml



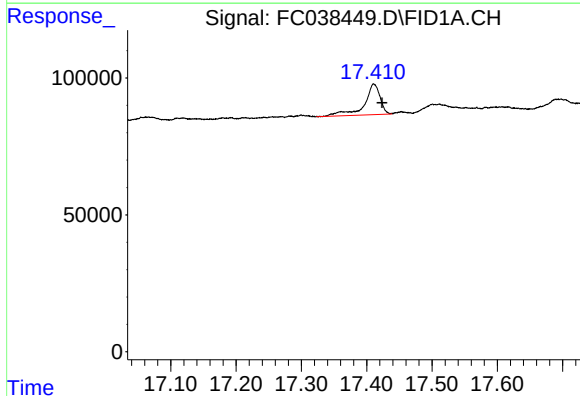
#15 n-Hexacosane (C26)

R.T.: 15.580 min
Delta R.T.: -0.014 min
Response: 108018
Conc: 0.96 ug/ml



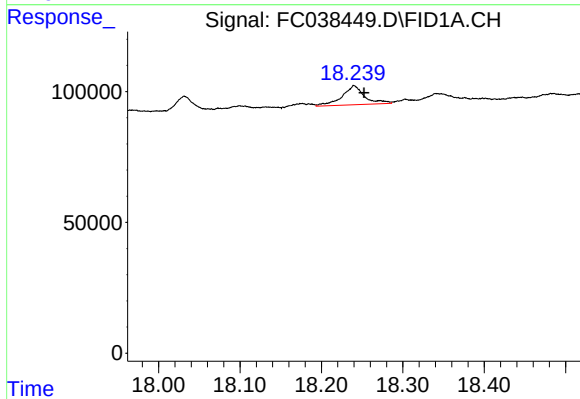
#16 n-Octacosane (C28)

R.T.: 16.525 min
Delta R.T.: -0.015 min
Response: 190516
Conc: 1.69 ug/ml



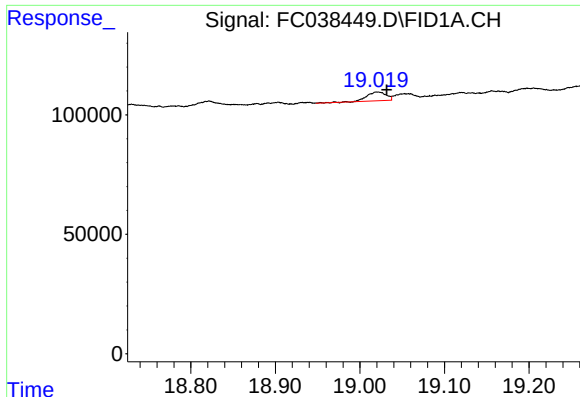
#17 n-Tricontane (C30)

R.T.: 17.411 min
Delta R.T.: -0.012 min
Response: 187931
Conc: 1.71 ug/ml



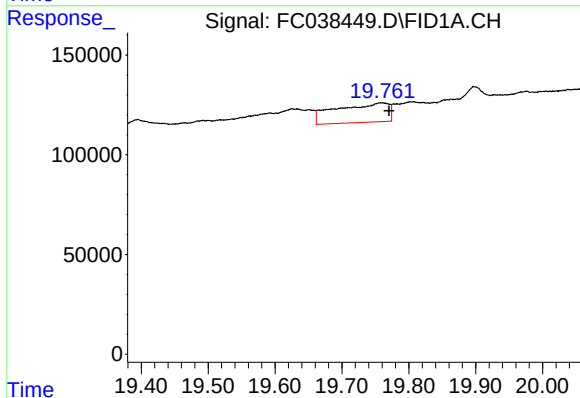
#18 n-Dotriacontane (C32)

R.T.: 18.240 min
Delta R.T.: -0.012 min
Response: 139720
Conc: 1.36 ug/ml



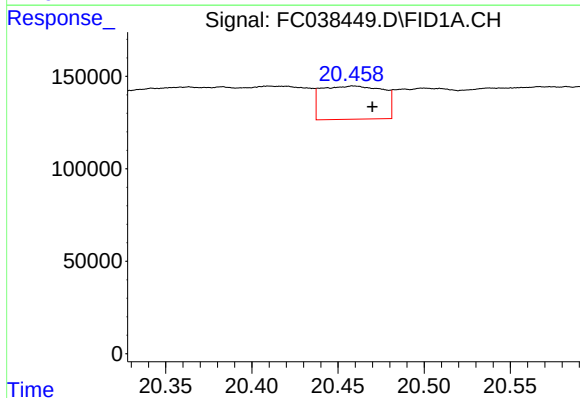
#19 n-Tetratriacontane (C34)

R.T.: 19.021 min
Delta R.T.: -0.011 min
Response: 58434
Conc: 0.66 ug/ml



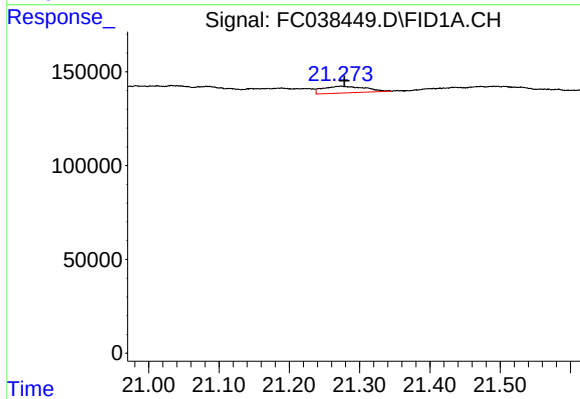
#20 n-Hexatriacontane (C36)

R.T.: 19.759 min
Delta R.T.: -0.011 min
Response: 533986
Conc: 6.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.459 min
Delta R.T.: -0.011 min
Response: 447363
Conc: 5.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.273 min
Delta R.T.: -0.005 min
Response: 148862
Conc: 1.70 ug/ml