

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041919AL\
 Data File : FC040772.D
 Signal(s) : FID1A.CH
 Acq On : 20 Apr 2019 4:48
 Operator : AJ\SJ
 Sample : K2201-05RE
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 20 06:31:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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)	11.033	4187997	32.521 ug/ml
Spiked Amount 50.000		Recovery =	65.04%
12) S 1-chlorooctadecane (S...	12.462	3348922	33.903 ug/ml
Spiked Amount 50.000		Recovery =	67.81%
Target Compounds			
8) T n-Octadecane (C18)	10.706	128197	1.278 ug/ml
10) T n-Eicosane (C20)	12.013	195615	1.922 ug/ml
11) T n-Heneicosane (C21)	12.625	67940	0.674 ug/ml
13) T n-Docosane (C22)	13.210	149225	1.485 ug/ml
14) T n-Tetracosane (C24)	14.304	938345	9.425 ug/ml
15) T n-Hexacosane (C26)	15.333	345339	3.527 ug/ml
16) T n-Octacosane (C28)	16.284	607493	6.193 ug/ml
17) T n-Tricontane (C30)	17.134	121344	1.240 ug/ml
18) T n-Dotriacontane (C32)	17.958	105082	1.086 ug/ml
19) T n-Tetratriacontane (C34)	18.823	408988	4.879 ug/ml
20) T n-Hexatriacontane (C36)	19.856	389495	5.290 ug/ml
21) T n-Octatriacontane (C38)	21.253f	342064	4.950 ug/ml

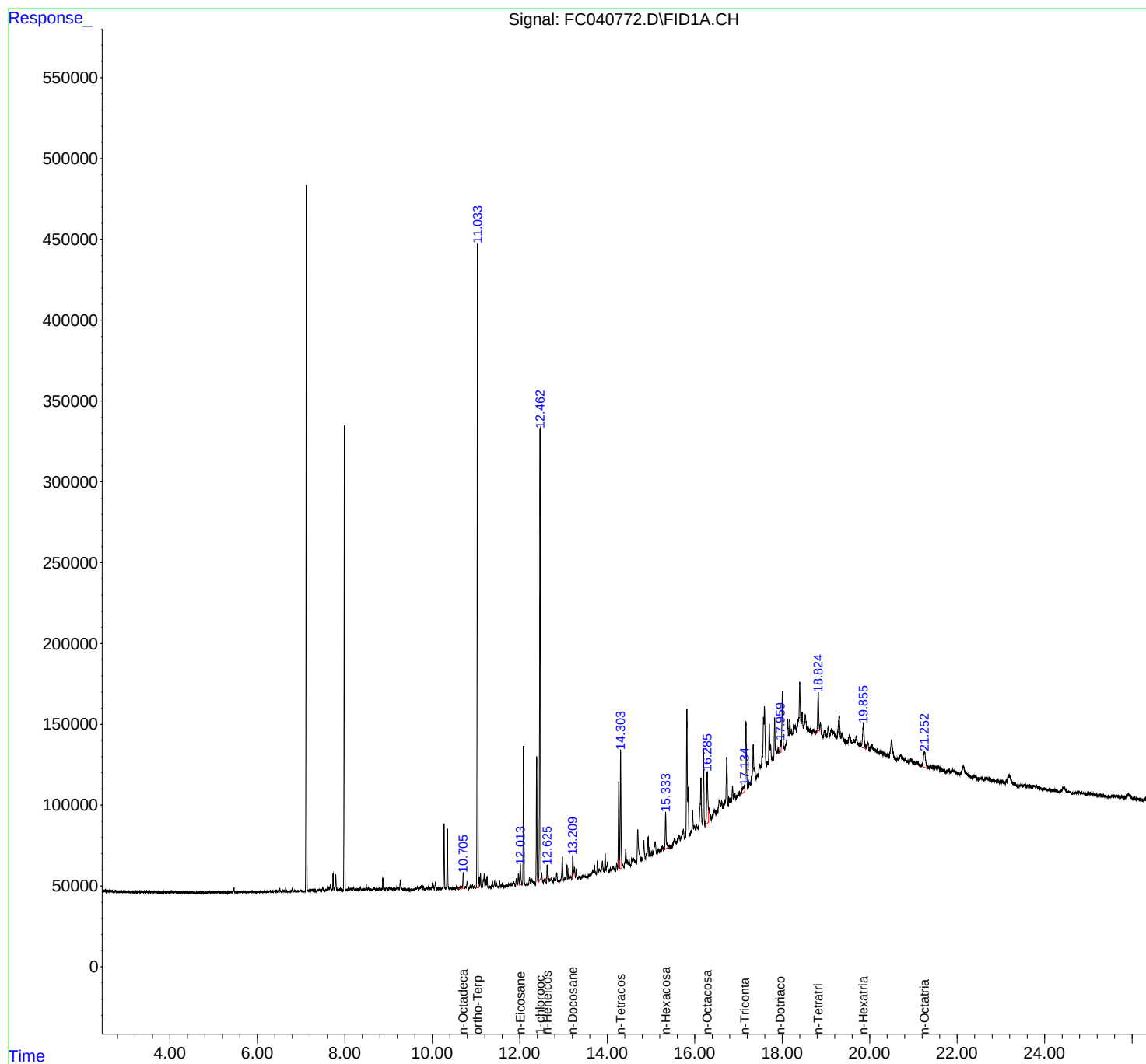
(f)=RT Delta > 1/2 Window

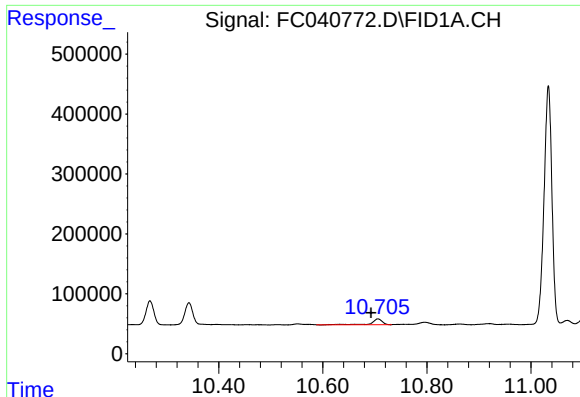
(m)=manual int.

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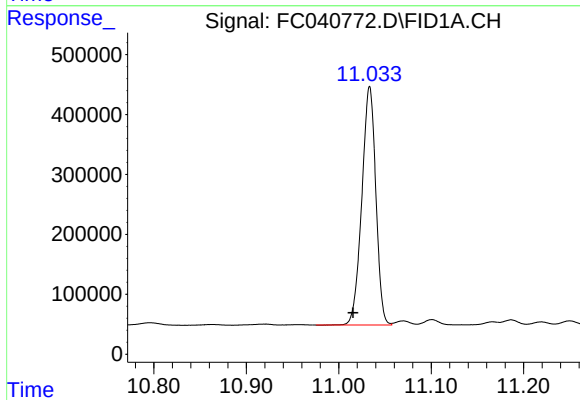
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





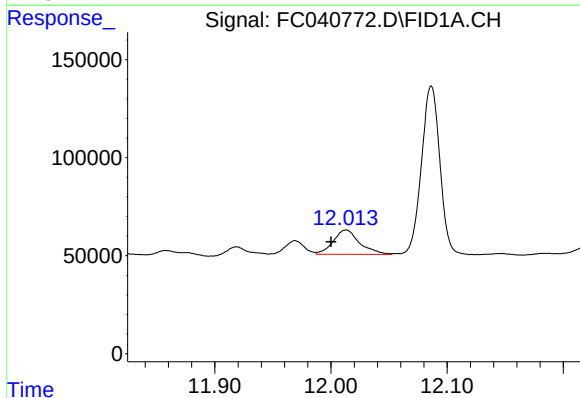
#8 n-Octadecane (C18)

R.T.: 10.706 min
Delta R.T.: 0.013 min
Response: 128197
Conc: 1.28 ug/ml



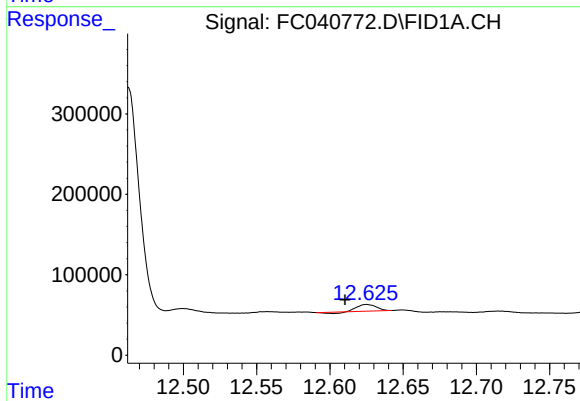
#9 ortho-Terphenyl (SURR)

R.T.: 11.033 min
Delta R.T.: 0.018 min
Response: 4187997
Conc: 32.52 ug/ml



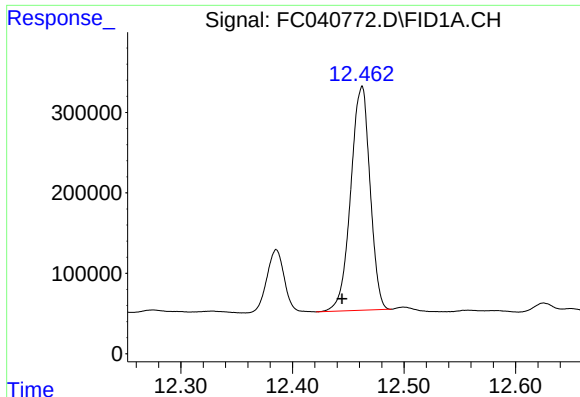
#10 n-Eicosane (C20)

R.T.: 12.013 min
Delta R.T.: 0.013 min
Response: 195615
Conc: 1.92 ug/ml



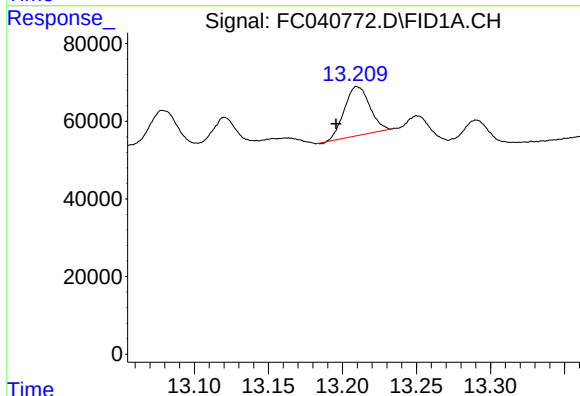
#11 n-Heneicosane (C21)

R.T.: 12.625 min
Delta R.T.: 0.015 min
Response: 67940
Conc: 0.67 ug/ml



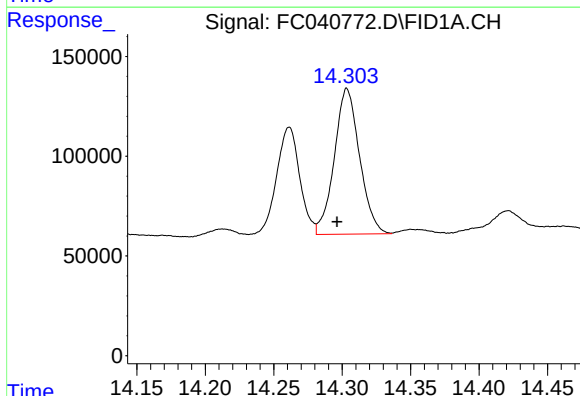
#12 1-chlorooctadecane (SURR)

R.T.: 12.462 min
Delta R.T.: 0.018 min
Response: 3348922
Conc: 33.90 ug/ml



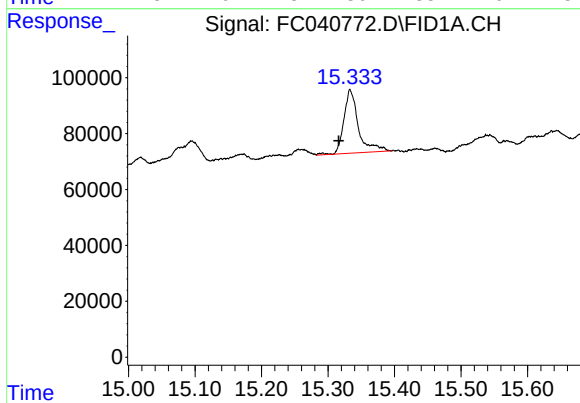
#13 n-Docosane (C22)

R.T.: 13.210 min
Delta R.T.: 0.014 min
Response: 149225
Conc: 1.48 ug/ml



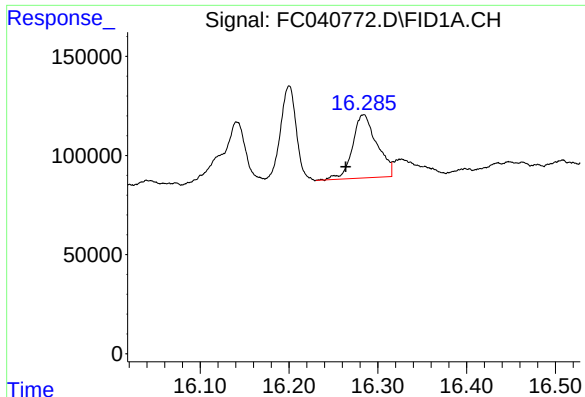
#14 n-Tetracosane (C24)

R.T.: 14.304 min
Delta R.T.: 0.007 min
Response: 938345
Conc: 9.42 ug/ml



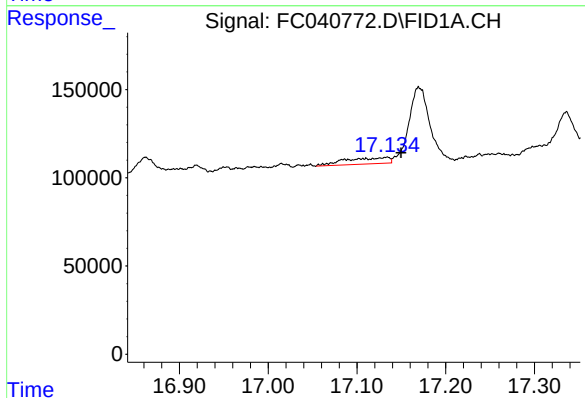
#15 n-Hexacosane (C26)

R.T.: 15.333 min
Delta R.T.: 0.017 min
Response: 345339
Conc: 3.53 ug/ml



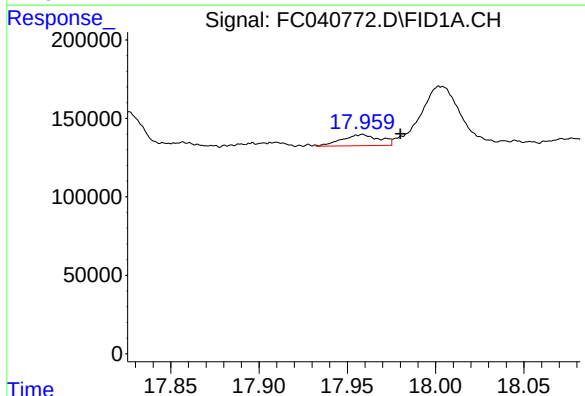
#16 n-Octacosane (C28)

R.T.: 16.284 min
Delta R.T.: 0.020 min
Response: 607493
Conc: 6.19 ug/ml



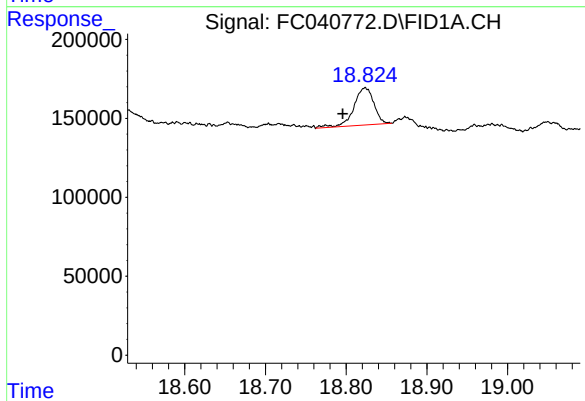
#17 n-Tricontane (C30)

R.T.: 17.134 min
Delta R.T.: -0.016 min
Response: 121344
Conc: 1.24 ug/ml



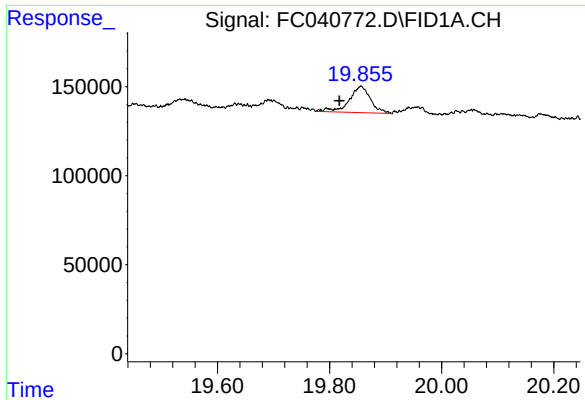
#18 n-Dotriacontane (C32)

R.T.: 17.958 min
Delta R.T.: -0.022 min
Response: 105082
Conc: 1.09 ug/ml



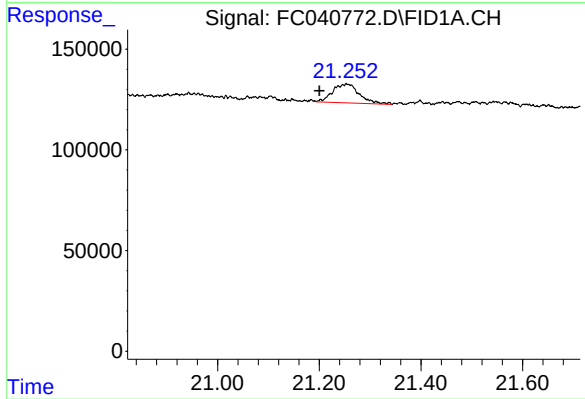
#19 n-Tetratriacontane (C34)

R.T.: 18.823 min
Delta R.T.: 0.028 min
Response: 408988
Conc: 4.88 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.856 min
Delta R.T.: 0.038 min
Response: 389495
Conc: 5.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.253 min
Delta R.T.: 0.053 min
Response: 342064
Conc: 4.95 ug/ml