

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041719AL\
 Data File : FC040700.D
 Signal(s) : FID1A.CH
 Acq On : 18 Apr 2019 6:18
 Operator : AJ\SJ
 Sample : K2198-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 08:15:39 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)	11.026	2779500	21.584 ug/ml
Spiked Amount 50.000		Recovery =	43.17%
12) S 1-chlorooctadecane (S...	12.454	2242010	22.697 ug/ml
Spiked Amount 50.000		Recovery =	45.39%
Target Compounds			
7) T n-Hexadecane (C16)	9.263	154903	1.612 ug/ml
10) T n-Eicosane (C20)	12.007	186131	1.829 ug/ml
11) T n-Heneicosane (C21)	12.620	73803	0.732 ug/ml
13) T n-Docosane (C22)	13.204	56129	0.558 ug/ml
14) T n-Tetracosane (C24)	14.303	211957	2.129 ug/ml
15) T n-Hexacosane (C26)	15.326	153480	1.568 ug/ml
16) T n-Octacosane (C28)	16.276	434080	4.425 ug/ml
17) T n-Tricontane (C30)	17.162	735492	7.516 ug/ml
18) T n-Dotriacontane (C32)	17.966	86833	0.897 ug/ml
19) T n-Tetratriacontane (C34)	18.813	580973	6.930 ug/ml
20) T n-Hexatriacontane (C36)	19.836	342125	4.647 ug/ml
21) T n-Octatriacontane (C38)	21.222	471834	6.828 ug/ml

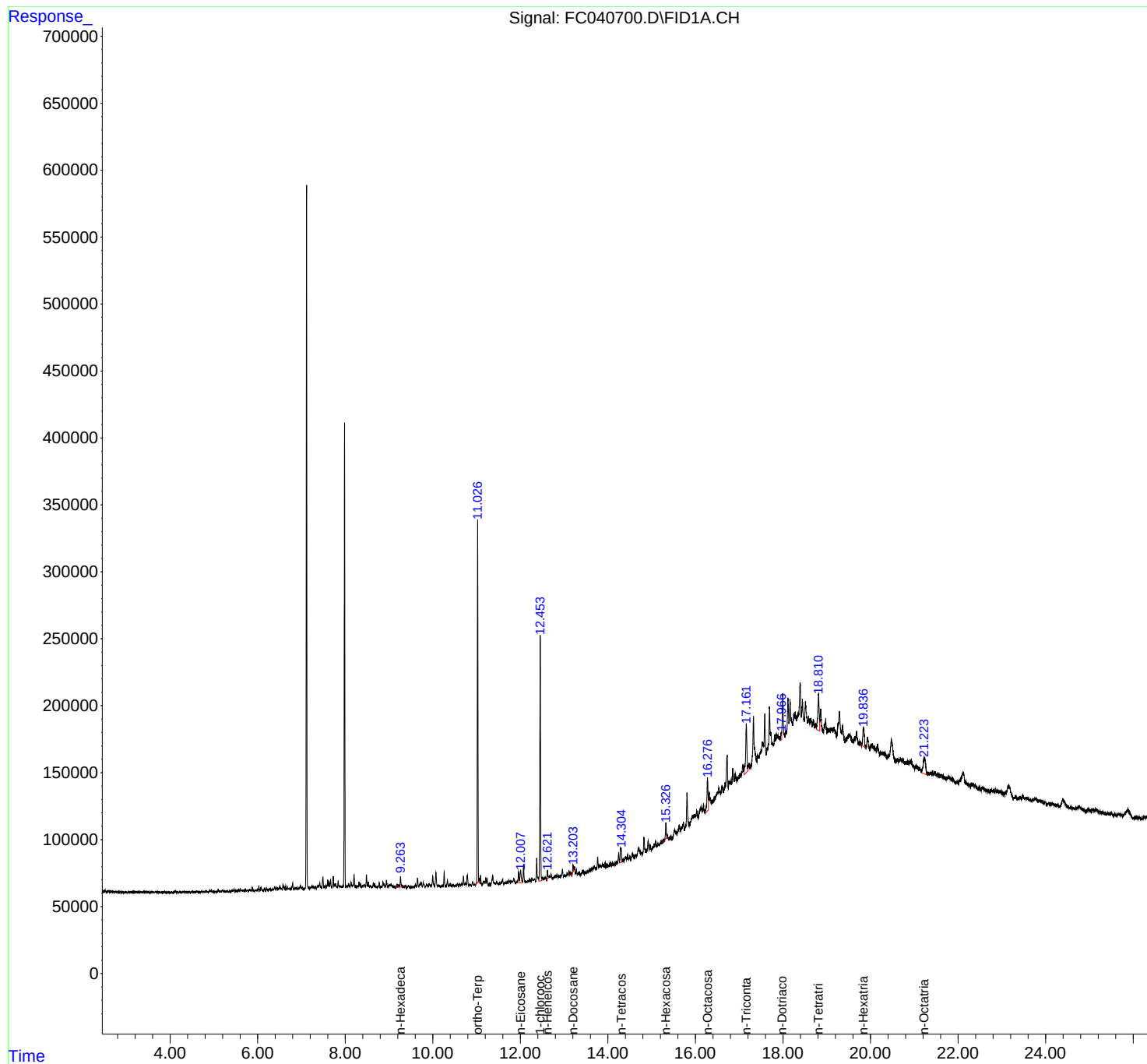
(f)=RT Delta > 1/2 Window

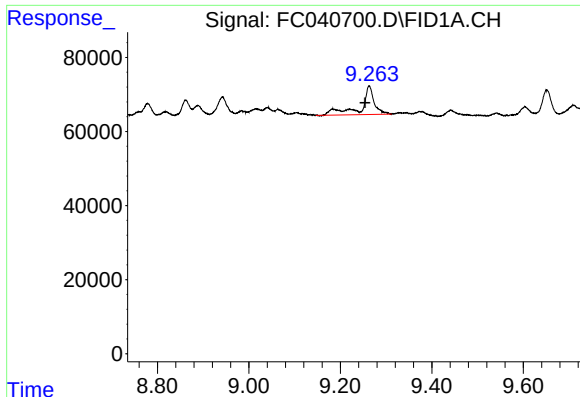
(m)=manual int.

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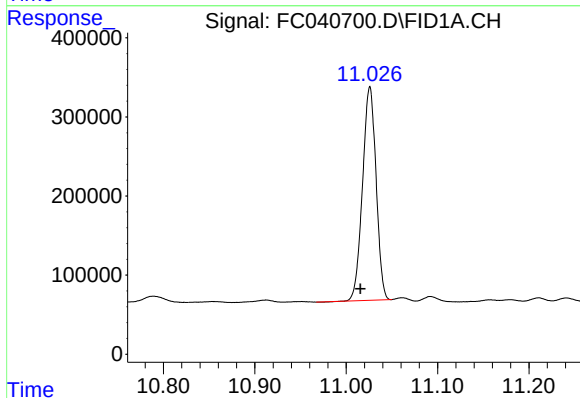
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Signal Info : 20M x 0.18mm x 0.18um





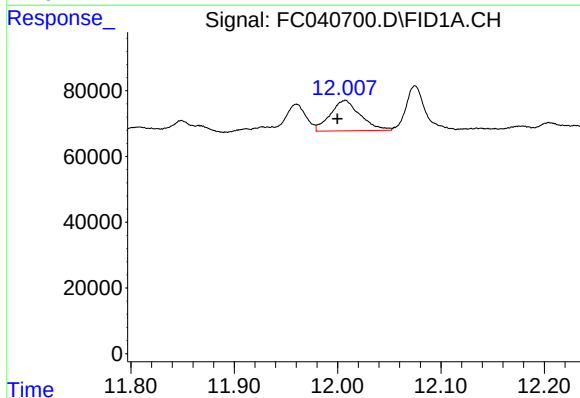
#7 n-Hexadecane (C16)

R.T.: 9.263 min
Delta R.T.: 0.009 min
Response: 154903
Conc: 1.61 ug/ml



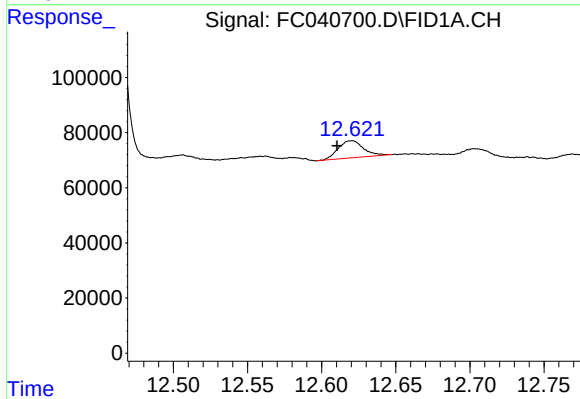
#9 ortho-Terphenyl (SURR)

R.T.: 11.026 min
Delta R.T.: 0.010 min
Response: 2779500
Conc: 21.58 ug/ml



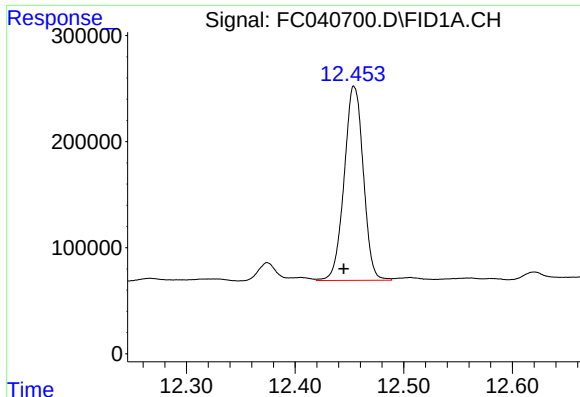
#10 n-Eicosane (C20)

R.T.: 12.007 min
Delta R.T.: 0.007 min
Response: 186131
Conc: 1.83 ug/ml



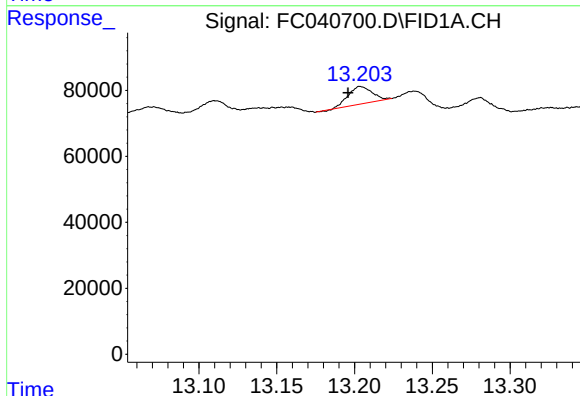
#11 n-Heneicosane (C21)

R.T.: 12.620 min
Delta R.T.: 0.010 min
Response: 73803
Conc: 0.73 ug/ml



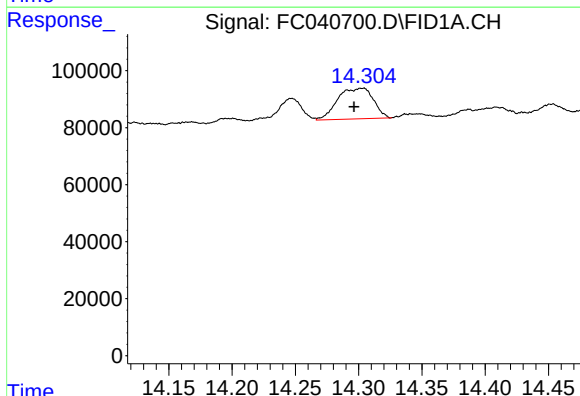
#12 1-chlorooctadecane (SURR)

R.T.: 12.454 min
Delta R.T.: 0.010 min
Response: 2242010
Conc: 22.70 ug/ml



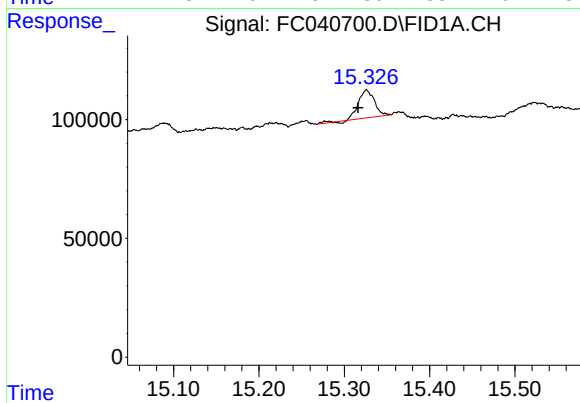
#13 n-Docosane (C22)

R.T.: 13.204 min
Delta R.T.: 0.008 min
Response: 56129
Conc: 0.56 ug/ml



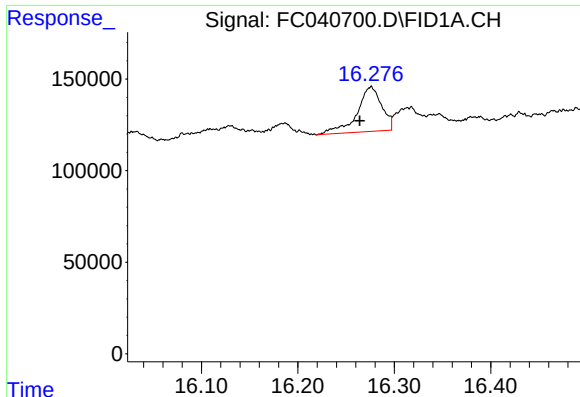
#14 n-Tetracosane (C24)

R.T.: 14.303 min
Delta R.T.: 0.006 min
Response: 211957
Conc: 2.13 ug/ml



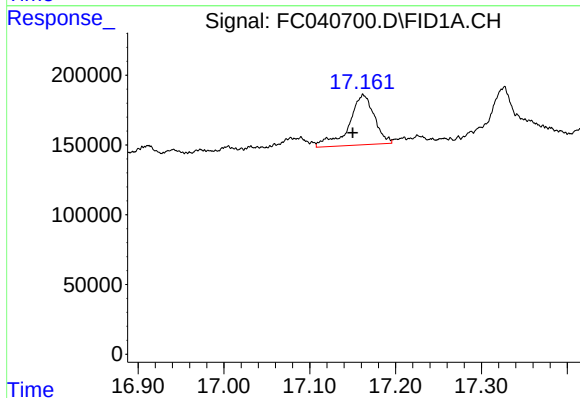
#15 n-Hexacosane (C26)

R.T.: 15.326 min
Delta R.T.: 0.010 min
Response: 153480
Conc: 1.57 ug/ml



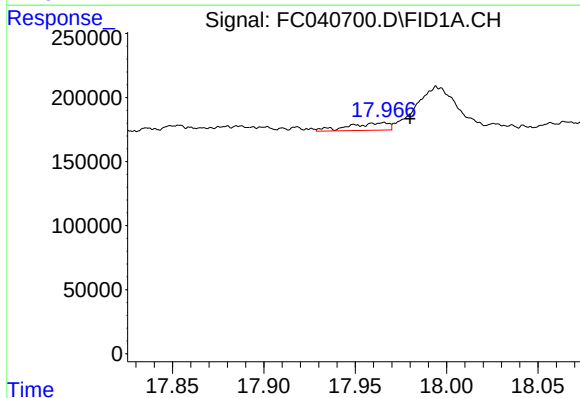
#16 n-Octacosane (C28)

R.T.: 16.276 min
Delta R.T.: 0.012 min
Response: 434080
Conc: 4.42 ug/ml



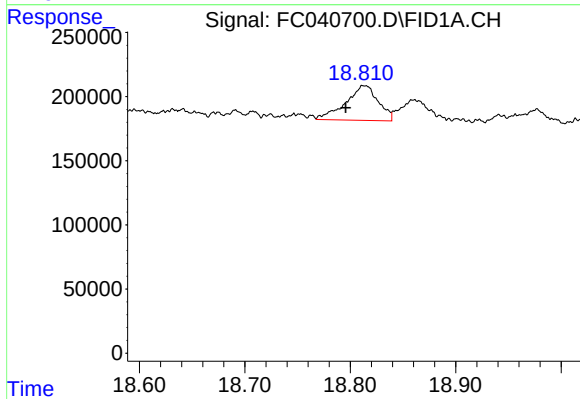
#17 n-Tricontane (C30)

R.T.: 17.162 min
Delta R.T.: 0.012 min
Response: 735492
Conc: 7.52 ug/ml



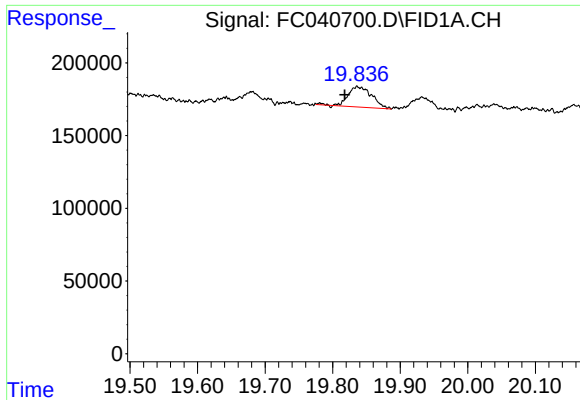
#18 n-Dotriacontane (C32)

R.T.: 17.966 min
Delta R.T.: -0.014 min
Response: 86833
Conc: 0.90 ug/ml



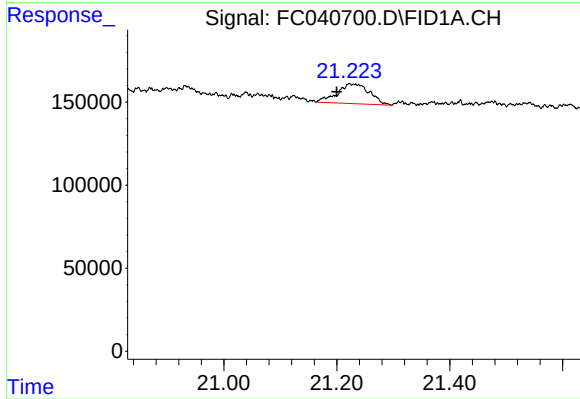
#19 n-Tetratriacontane (C34)

R.T.: 18.813 min
Delta R.T.: 0.017 min
Response: 580973
Conc: 6.93 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.836 min
Delta R.T.: 0.019 min
Response: 342125
Conc: 4.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.222 min
Delta R.T.: 0.022 min
Response: 471834
Conc: 6.83 ug/ml