

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121919AL\
 Data File : FC045012.D
 Signal(s) : FID1A.CH
 Acq On : 20 Dec 2019 3:32
 Operator : DD\AJ
 Sample : K6107-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 20 05:45:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 03:00:37 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)	11.762	4277449	37.538 ug/ml
Spiked Amount 50.000		Recovery =	75.08%
12) S 1-chlorooctadecane (S...	13.185	3305575	37.328 ug/ml
Spiked Amount 50.000		Recovery =	74.66%
Target Compounds			
1) T n-Nonane (C9)	3.508	140922	1.386 ug/ml
2) T n-Decane (C10)	4.583	956402	9.418 ug/ml
3) T A~Naphthalene (C11.7)	6.180	427652	3.743 ug/ml
4) T n-Dodecane (C12)	6.554	510137	5.014 ug/ml
5) T A~2-methylnaphthalene...	7.204	392635	3.424 ug/ml
6) T n-Tetradecane (C14)	8.362	337727	3.313 ug/ml
7) T n-Hexadecane (C16)	9.991	721505	7.032 ug/ml
8) T n-Octadecane (C18)	11.429	200778	1.939 ug/ml
16) T n-Octacosane (C28)	17.001	237276	2.261 ug/ml
17) T n-Tricontane (C30)	17.886	318030	3.176 ug/ml
18) T n-Dotriacontane (C32)	18.715	255690	3.071 ug/ml
19) T n-Tetratriacontane (C34)	19.498	216057	3.149 ug/ml
20) T n-Hexatriacontane (C36)	20.217	147386	2.469 ug/ml
21) T n-Octatriacontane (C38)	21.003	960553	17.868 ug/ml

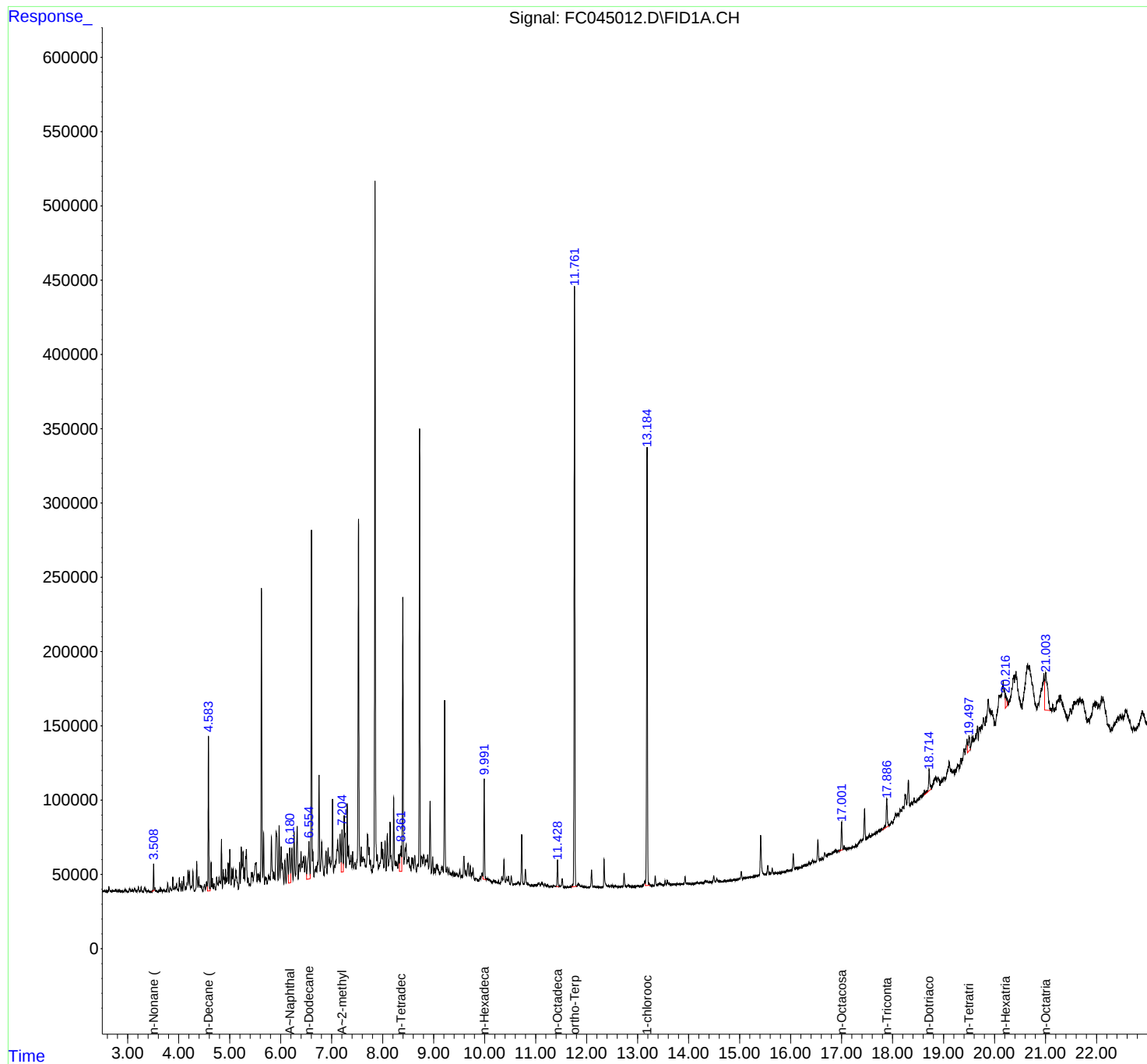
(f)=RT Delta > 1/2 Window

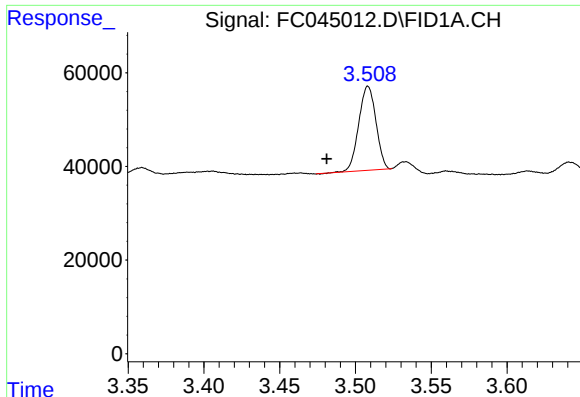
(m)=manual int.

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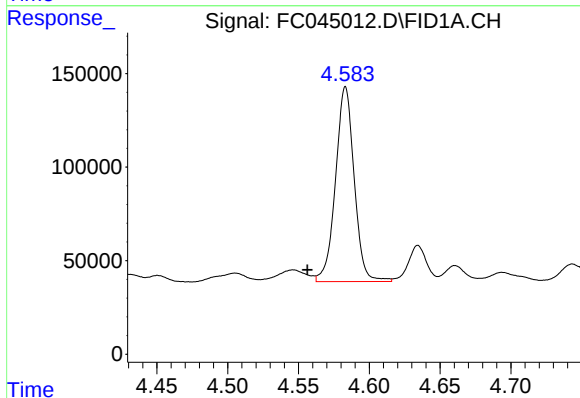
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Signal Info : 20M x 0.18mm x 0.18um





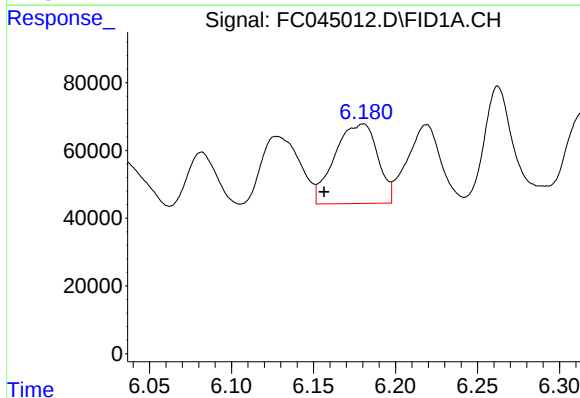
#1 n-Nonane (C9)

R.T.: 3.508 min
Delta R.T.: 0.027 min
Response: 140922
Conc: 1.39 ug/ml



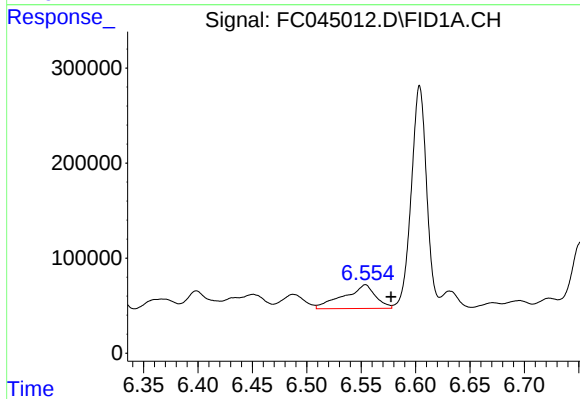
#2 n-Decane (C10)

R.T.: 4.583 min
Delta R.T.: 0.027 min
Response: 956402
Conc: 9.42 ug/ml



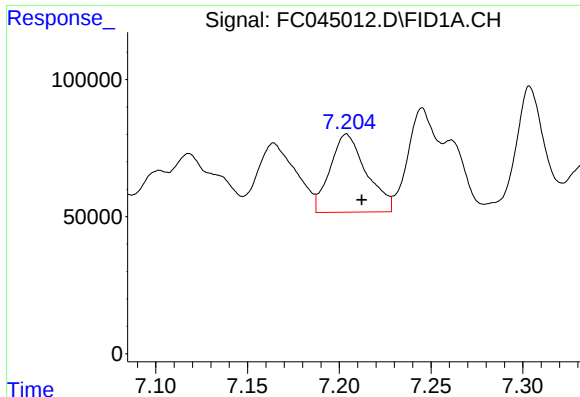
#3 A~Naphthalene (C11.7)

R.T.: 6.180 min
Delta R.T.: 0.024 min
Response: 427652
Conc: 3.74 ug/ml



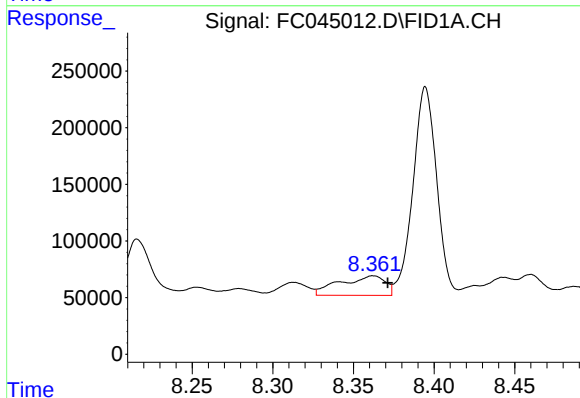
#4 n-Dodecane (C12)

R.T.: 6.554 min
Delta R.T.: -0.024 min
Response: 510137
Conc: 5.01 ug/ml



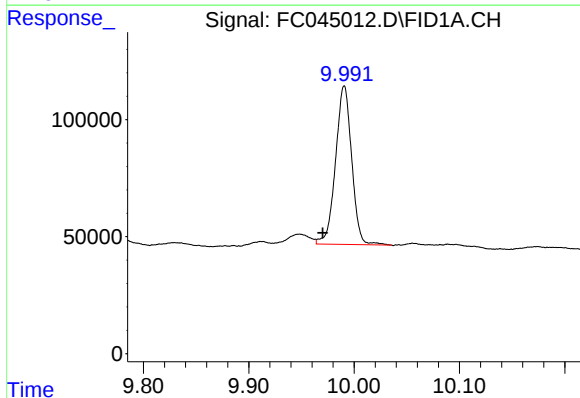
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.204 min
Delta R.T.: -0.008 min
Response: 392635
Conc: 3.42 ug/ml



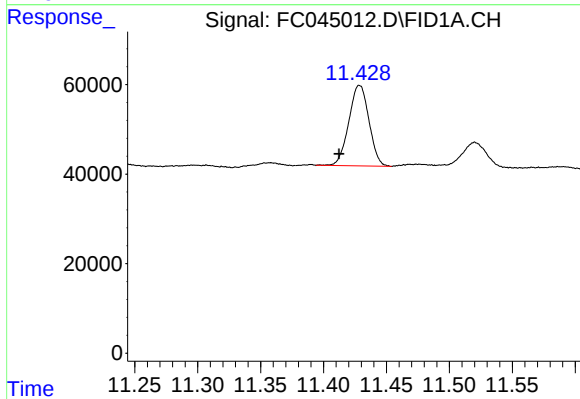
#6 n-Tetradecane (C14)

R.T.: 8.362 min
Delta R.T.: -0.009 min
Response: 337727
Conc: 3.31 ug/ml



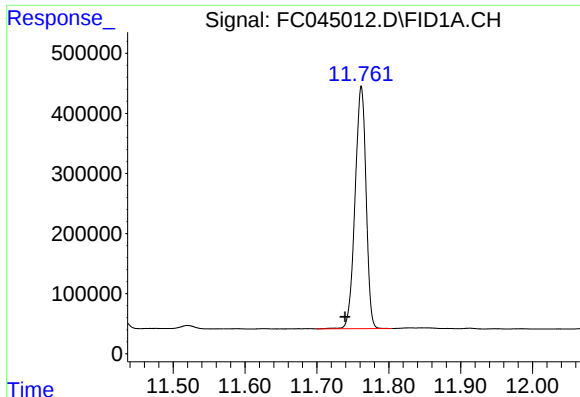
#7 n-Hexadecane (C16)

R.T.: 9.991 min
Delta R.T.: 0.020 min
Response: 721505
Conc: 7.03 ug/ml



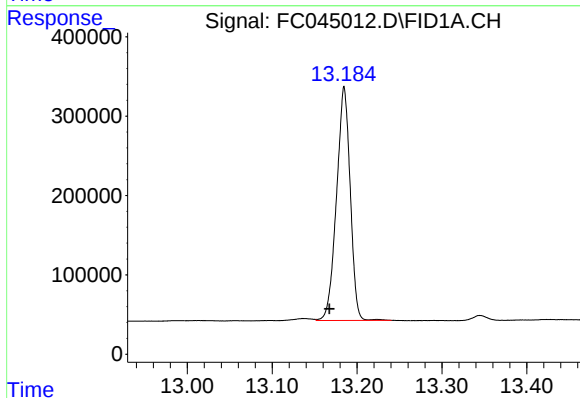
#8 n-Octadecane (C18)

R.T.: 11.429 min
Delta R.T.: 0.016 min
Response: 200778
Conc: 1.94 ug/ml



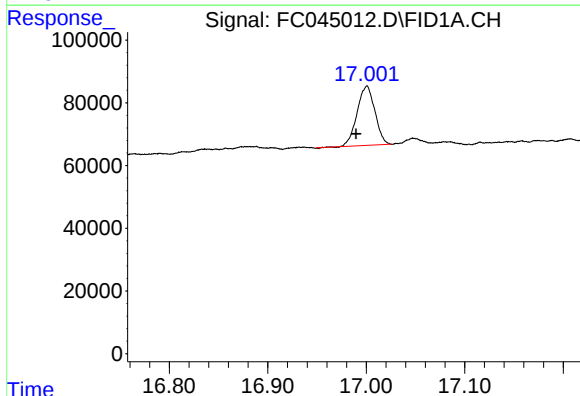
#9 ortho-Terphenyl (SURR)

R.T.: 11.762 min
Delta R.T.: 0.022 min
Response: 4277449
Conc: 37.54 ug/ml



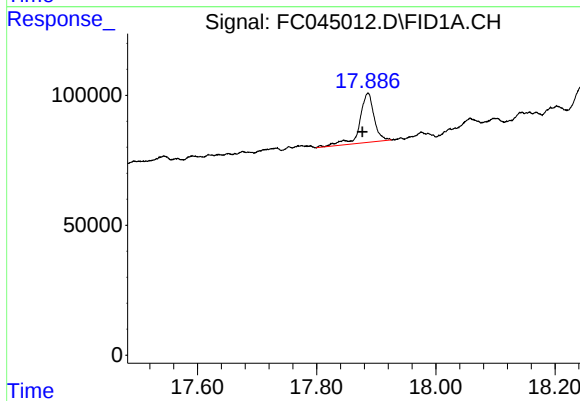
#12 1-chlorooctadecane (SURR)

R.T.: 13.185 min
Delta R.T.: 0.018 min
Response: 3305575
Conc: 37.33 ug/ml



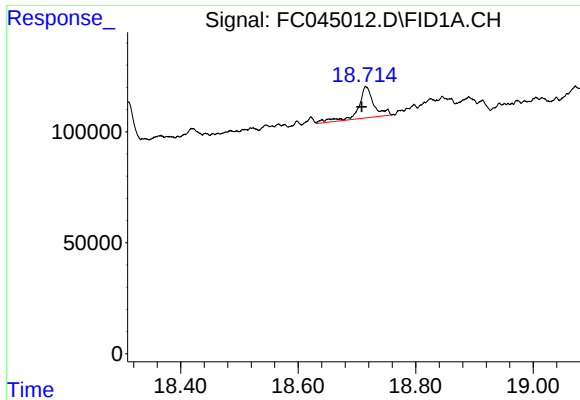
#16 n-Octacosane (C28)

R.T.: 17.001 min
Delta R.T.: 0.011 min
Response: 237276
Conc: 2.26 ug/ml



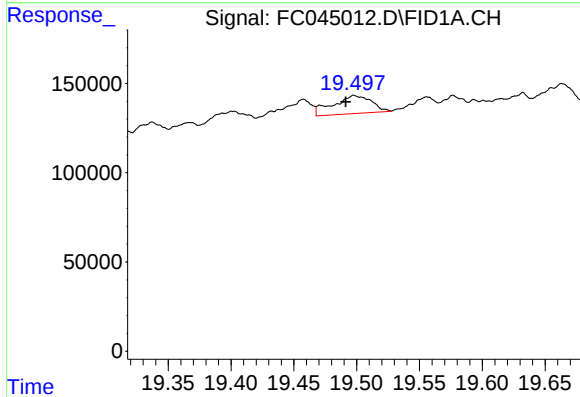
#17 n-Tricontane (C30)

R.T.: 17.886 min
Delta R.T.: 0.009 min
Response: 318030
Conc: 3.18 ug/ml



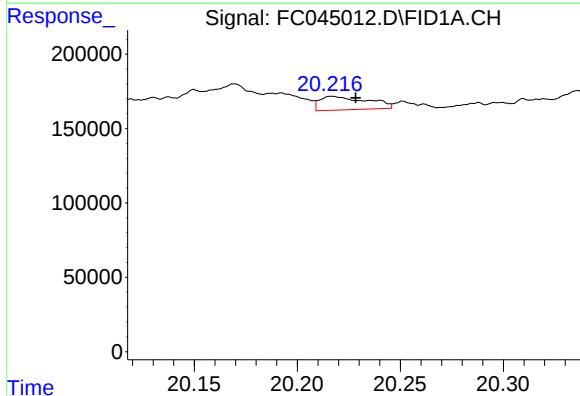
#18 n-Dotriacontane (C32)

R.T.: 18.715 min
Delta R.T.: 0.007 min
Response: 255690
Conc: 3.07 ug/ml



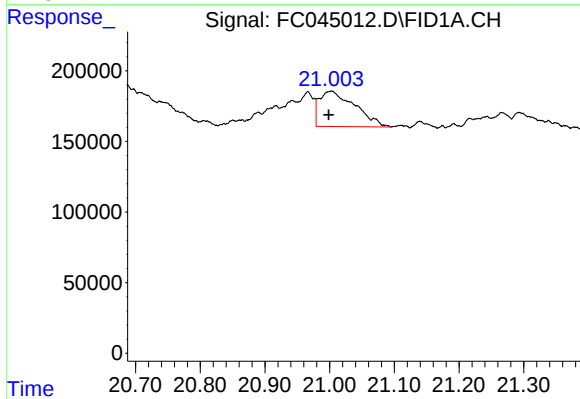
#19 n-Tetratriacontane (C34)

R.T.: 19.498 min
Delta R.T.: 0.007 min
Response: 216057
Conc: 3.15 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.217 min
Delta R.T.: -0.011 min
Response: 147386
Conc: 2.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.003 min
Delta R.T.: 0.005 min
Response: 960553
Conc: 17.87 ug/ml