

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010220AL\
 Data File : FC045163.D
 Signal(s) : FID1A.CH
 Acq On : 02 Jan 2020 19:02
 Operator : DD\AJ
 Sample : K6113-19DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 03 00:11:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 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)	11.769	845210	7.452 ug/ml
Spiked Amount 50.000		Recovery =	14.90%
12) S 1-chlorooctadecane (S...	13.192	1537925	17.248 ug/ml
Spiked Amount 50.000		Recovery =	34.50%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.194	1397467	12.471 ug/ml
5) T A~2-methylnaphthalene...	7.249	700832	6.218 ug/ml
6) T n-Tetradecane (C14)	8.372	167625	1.645 ug/ml
7) T n-Hexadecane (C16)	10.031	490476	4.764 ug/ml
10) T n-Eicosane (C20)	12.718	379851	3.631 ug/ml
11) T n-Heneicosane (C21)	13.336	251138	2.375 ug/ml
13) T n-Docosane (C22)	13.977	483062	4.569 ug/ml
14) T n-Tetracosane (C24)	15.061	3060366	28.644 ug/ml
16) T n-Octacosane (C28)	17.057	709058	6.714 ug/ml
17) T n-Tricontane (C30)	17.897	179455	1.760 ug/ml
18) T n-Dotriacontane (C32)	18.716	801526	9.265 ug/ml
19) T n-Tetratriacontane (C34)	19.462	13756	0.188 ug/ml
20) T n-Hexatriacontane (C36)	20.213	234651	3.571 ug/ml
21) T n-Octatriacontane (C38)	20.957f	423435	7.169 ug/ml

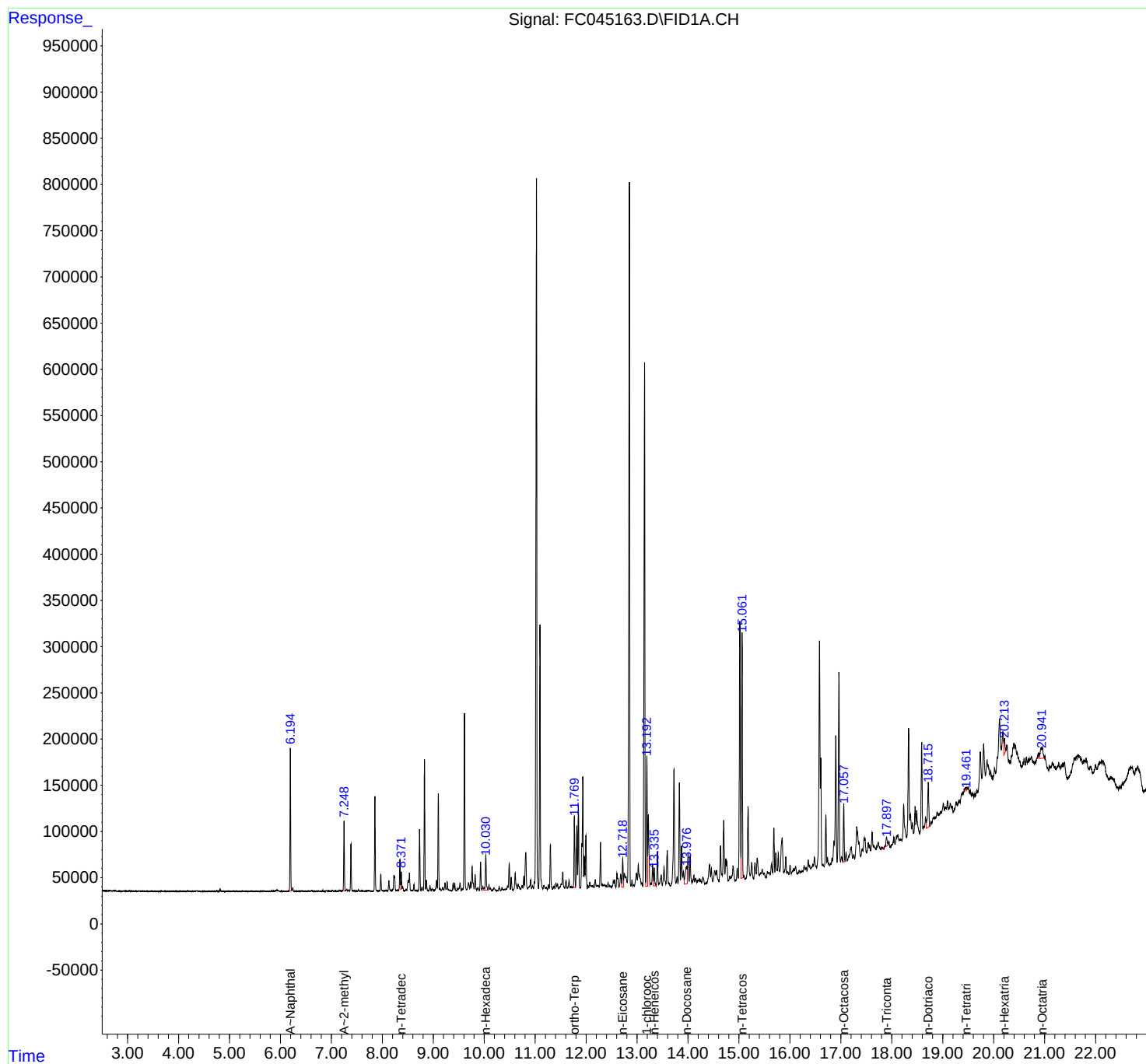
(f)=RT Delta > 1/2 Window

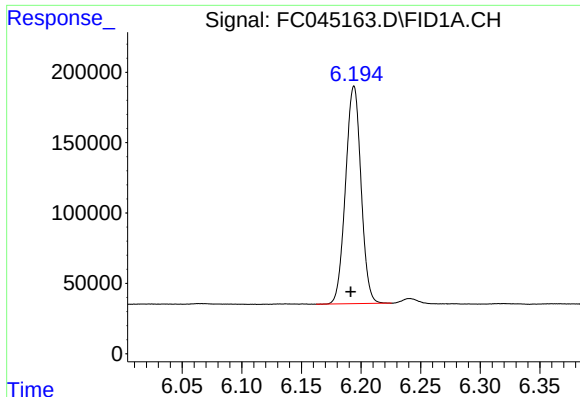
(m)=manual int.

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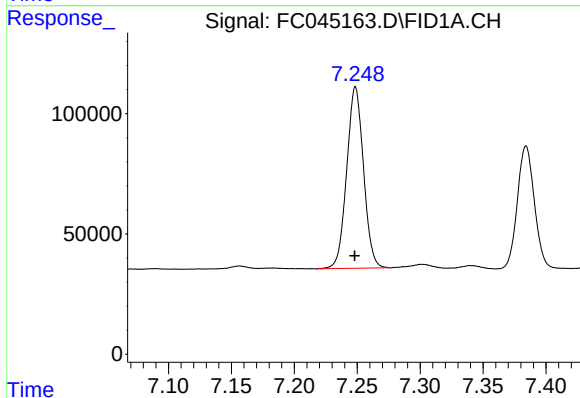
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





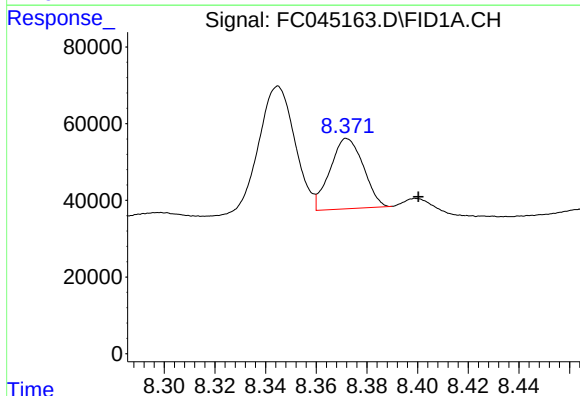
#3 A~Naphthalene (C11.7)

R.T.: 6.194 min
Delta R.T.: 0.003 min
Response: 1397467
Conc: 12.47 ug/ml



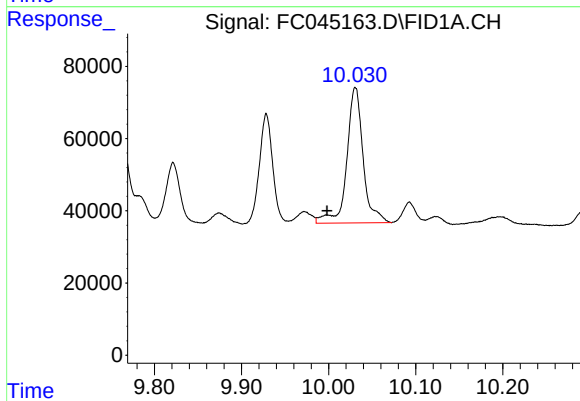
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 700832
Conc: 6.22 ug/ml



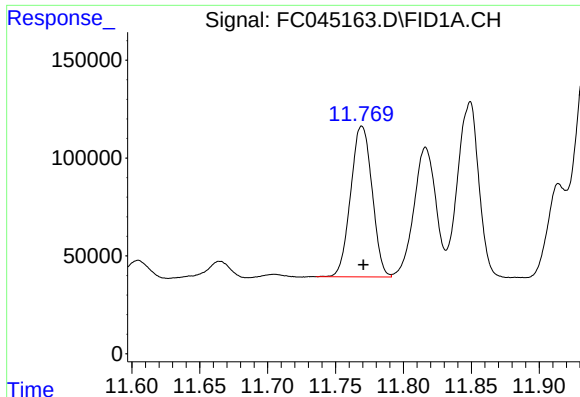
#6 n-Tetradecane (C14)

R.T.: 8.372 min
Delta R.T.: -0.028 min
Response: 167625
Conc: 1.64 ug/ml



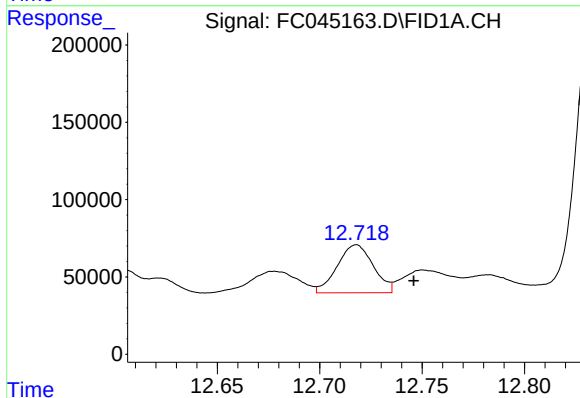
#7 n-Hexadecane (C16)

R.T.: 10.031 min
Delta R.T.: 0.032 min
Response: 490476
Conc: 4.76 ug/ml



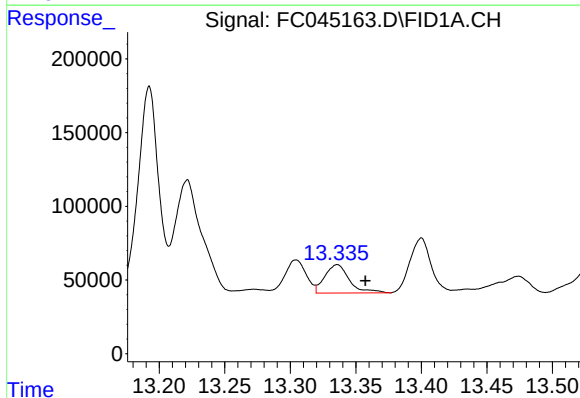
#9 ortho-Terphenyl (SURR)

R.T.: 11.769 min
Delta R.T.: -0.001 min
Response: 845210
Conc: 7.45 ug/ml



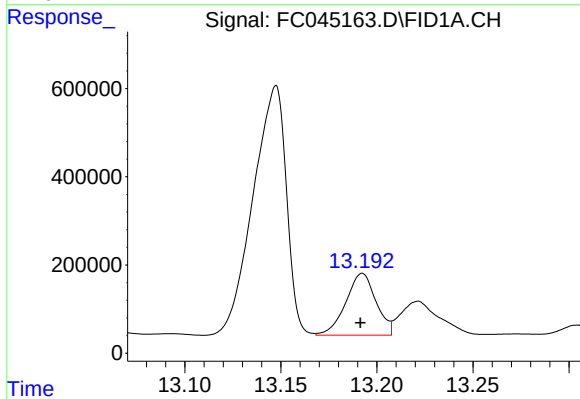
#10 n-Eicosane (C20)

R.T.: 12.718 min
Delta R.T.: -0.028 min
Response: 379851
Conc: 3.63 ug/ml



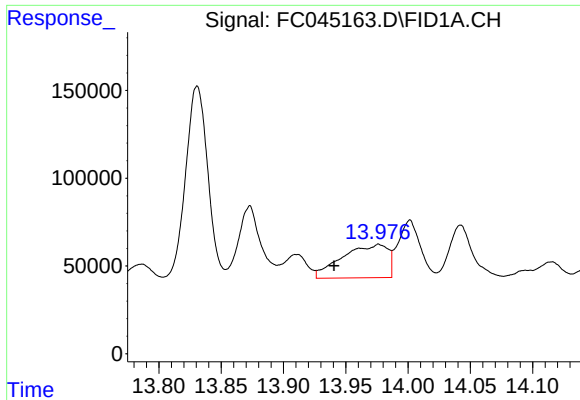
#11 n-Heneicosane (C21)

R.T.: 13.336 min
Delta R.T.: -0.022 min
Response: 251138
Conc: 2.37 ug/ml



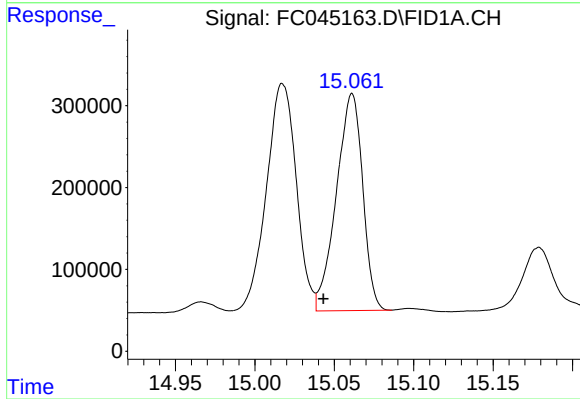
#12 1-chlorooctadecane (SURR)

R.T.: 13.192 min
Delta R.T.: 0.000 min
Response: 1537925
Conc: 17.25 ug/ml



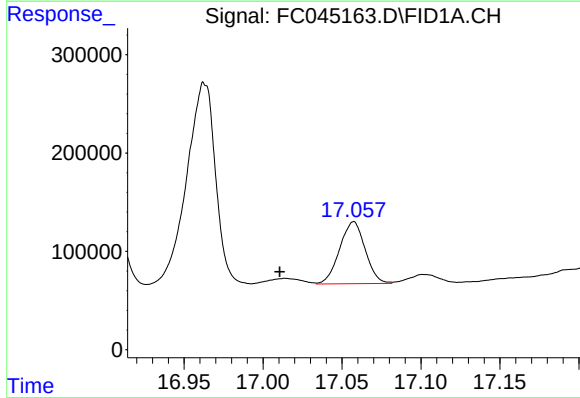
#13 n-Docosane (C22)

R.T.: 13.977 min
Delta R.T.: 0.036 min
Response: 483062
Conc: 4.57 ug/ml



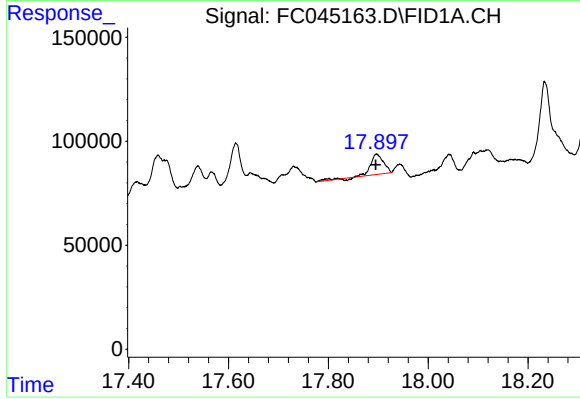
#14 n-Tetracosane (C24)

R.T.: 15.061 min
Delta R.T.: 0.018 min
Response: 3060366
Conc: 28.64 ug/ml



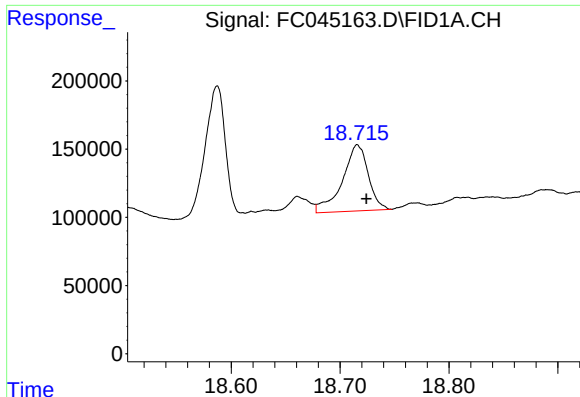
#16 n-Octacosane (C28)

R.T.: 17.057 min
Delta R.T.: 0.047 min
Response: 709058
Conc: 6.71 ug/ml



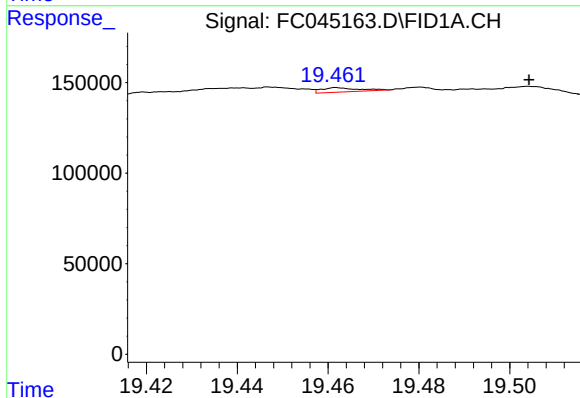
#17 n-Tricontane (C30)

R.T.: 17.897 min
Delta R.T.: 0.002 min
Response: 179455
Conc: 1.76 ug/ml



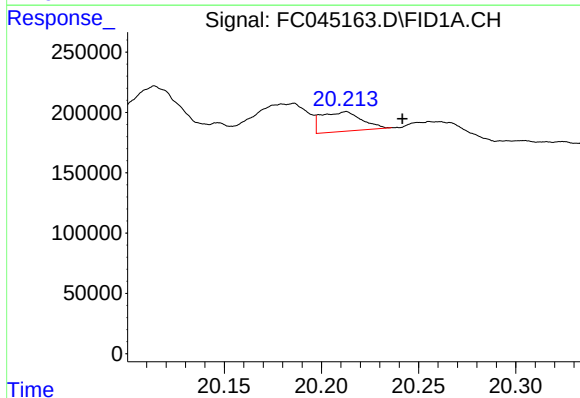
#18 n-Dotriacontane (C32)

R.T.: 18.716 min
Delta R.T.: -0.009 min
Response: 801526
Conc: 9.27 ug/ml



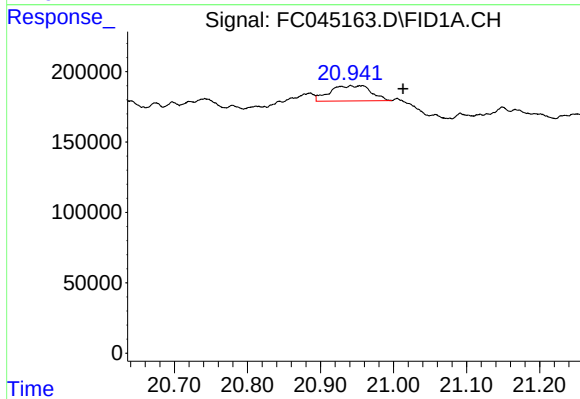
#19 n-Tetatriacontane (C34)

R.T.: 19.462 min
Delta R.T.: -0.042 min
Response: 13756
Conc: 0.19 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.213 min
Delta R.T.: -0.029 min
Response: 234651
Conc: 3.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.957 min
Delta R.T.: -0.056 min
Response: 423435
Conc: 7.17 ug/ml