

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120619AL\
 Data File : FC044835.D
 Signal(s) : FID1A.CH
 Acq On : 06 Dec 2019 22:39
 Operator : DD\AJ
 Sample : K6113-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 07 00:06:59 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)	11.757	3516716	30.862 ug/ml
Spiked Amount 50.000		Recovery =	61.72%
12) S 1-chlorooctadecane (S...	13.183	3063616	34.596 ug/ml
Spiked Amount 50.000		Recovery =	69.19%
Target Compounds			
5) T A~2-methylnaphthalene...	7.231	189823	1.655 ug/ml
6) T n-Tetradecane (C14)	8.387	316179	3.102 ug/ml
7) T n-Hexadecane (C16)	9.986	163579	1.594 ug/ml
10) T n-Eicosane (C20)	12.733	213941	2.051 ug/ml
13) T n-Docosane (C22)	13.978f	300336	2.847 ug/ml
14) T n-Tetracosane (C24)	15.031	1055636	9.860 ug/ml
16) T n-Octacosane (C28)	17.000	186068	1.773 ug/ml
17) T n-Tricontane (C30)	17.889	544595	5.439 ug/ml
18) T n-Dotriacontane (C32)	18.717	254512	3.057 ug/ml
19) T n-Tetratriacontane (C34)	19.504	187215	2.729 ug/ml
20) T n-Hexatriacontane (C36)	20.244	194265	3.255 ug/ml
21) T n-Octatriacontane (C38)	21.017	230680	4.291 ug/ml
22) T n-Tetracontane (C40)	21.984	83199	1.553 ug/ml

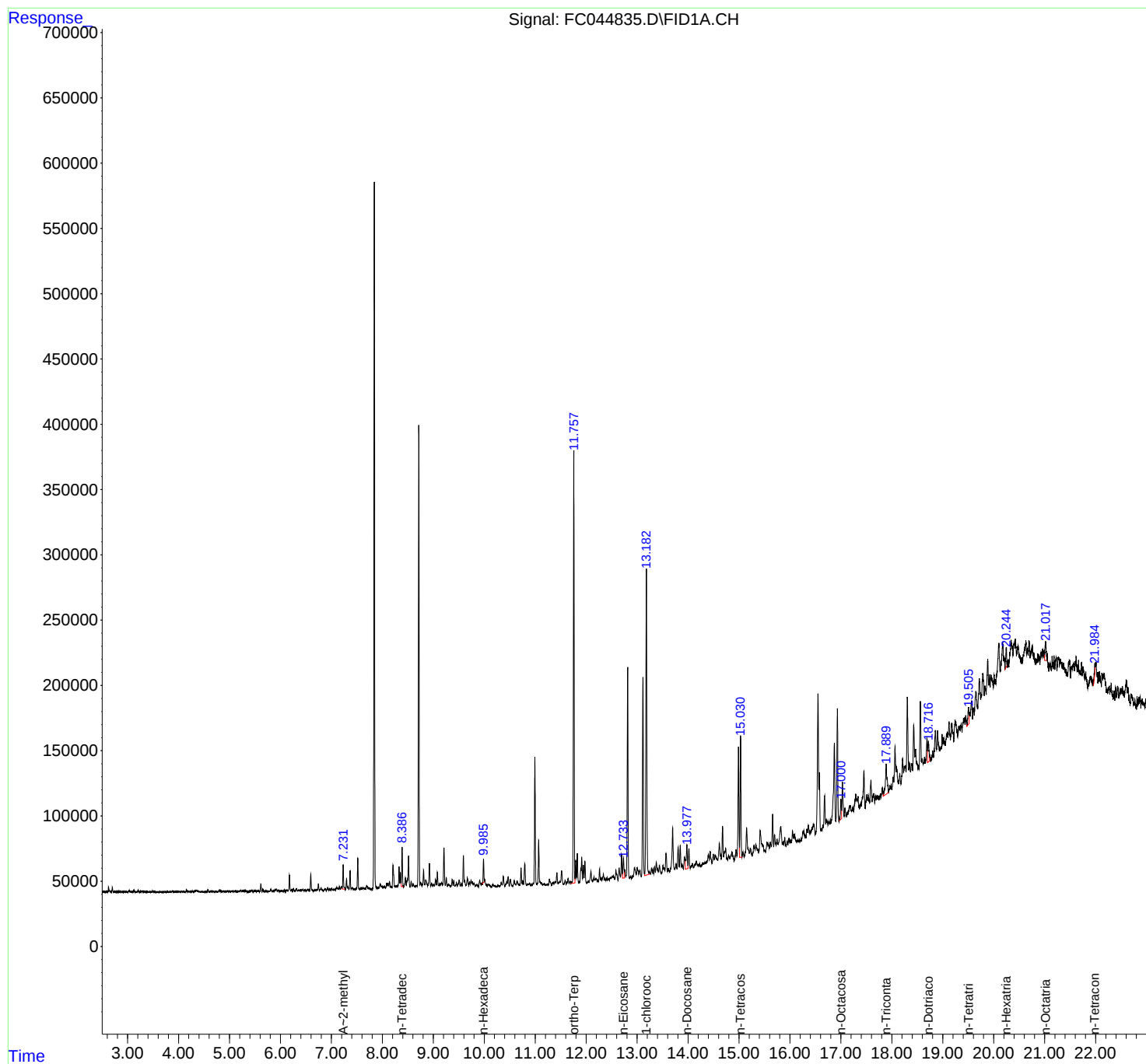
(f)=RT Delta > 1/2 Window

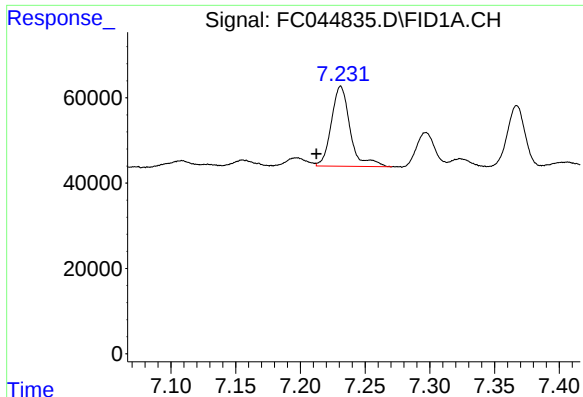
(m)=manual int.

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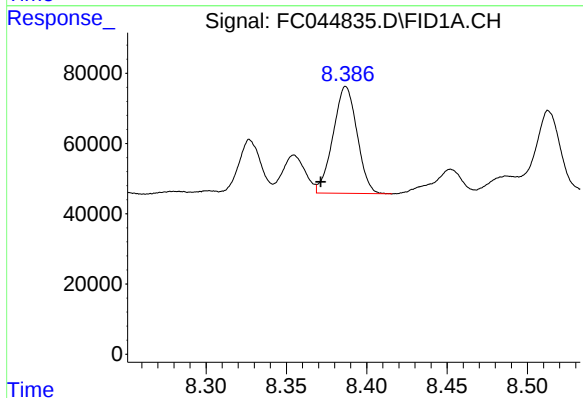
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





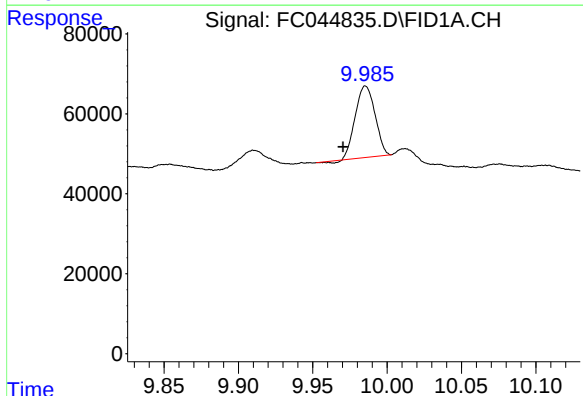
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.231 min
Delta R.T.: 0.019 min
Response: 189823
Conc: 1.66 ug/ml



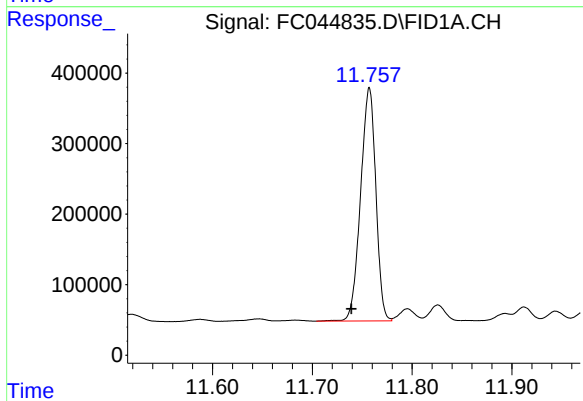
#6 n-Tetradecane (C14)

R.T.: 8.387 min
Delta R.T.: 0.016 min
Response: 316179
Conc: 3.10 ug/ml



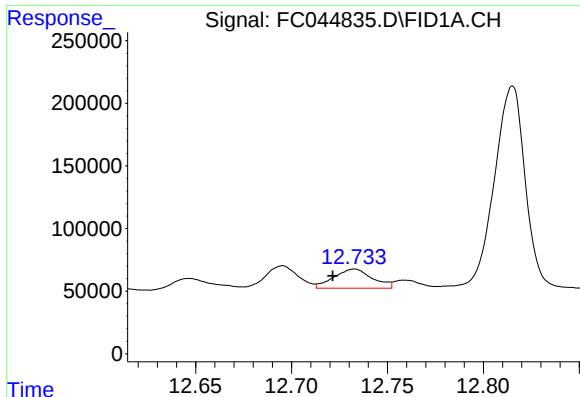
#7 n-Hexadecane (C16)

R.T.: 9.986 min
Delta R.T.: 0.015 min
Response: 163579
Conc: 1.59 ug/ml



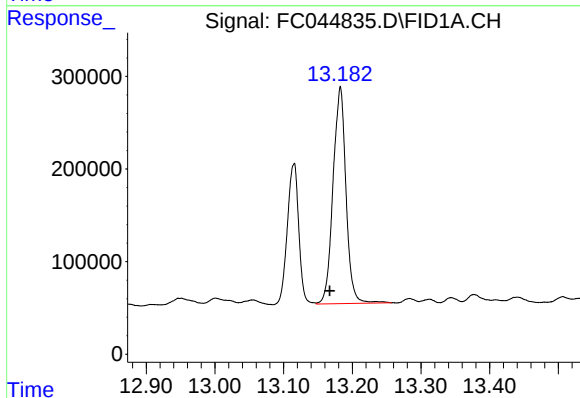
#9 ortho-Terphenyl (SURR)

R.T.: 11.757 min
Delta R.T.: 0.018 min
Response: 3516716
Conc: 30.86 ug/ml



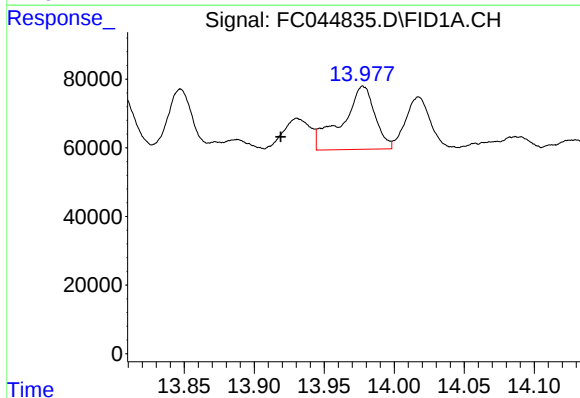
#10 n-Eicosane (C20)

R.T.: 12.733 min
Delta R.T.: 0.011 min
Response: 213941
Conc: 2.05 ug/ml



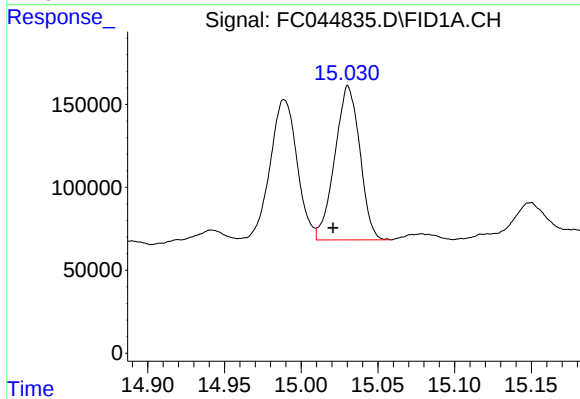
#12 1-chlorooctadecane (SURR)

R.T.: 13.183 min
Delta R.T.: 0.015 min
Response: 3063616
Conc: 34.60 ug/ml



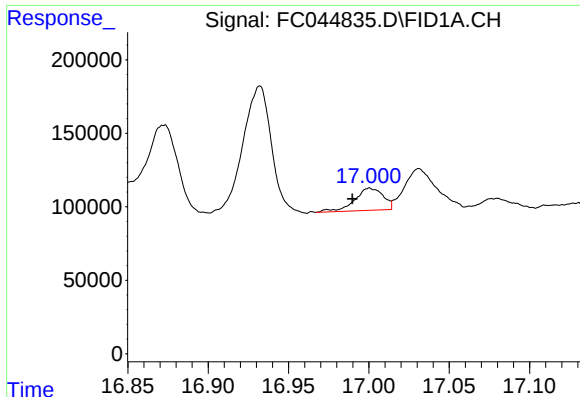
#13 n-Docosane (C22)

R.T.: 13.978 min
Delta R.T.: 0.059 min
Response: 300336
Conc: 2.85 ug/ml



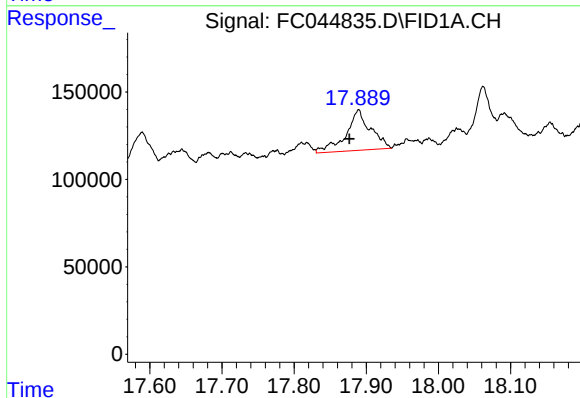
#14 n-Tetracosane (C24)

R.T.: 15.031 min
Delta R.T.: 0.010 min
Response: 1055636
Conc: 9.86 ug/ml



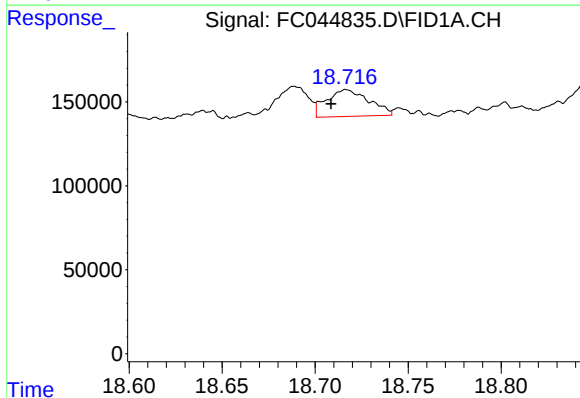
#16 n-Octacosane (C28)

R.T.: 17.000 min
Delta R.T.: 0.011 min
Response: 186068
Conc: 1.77 ug/ml



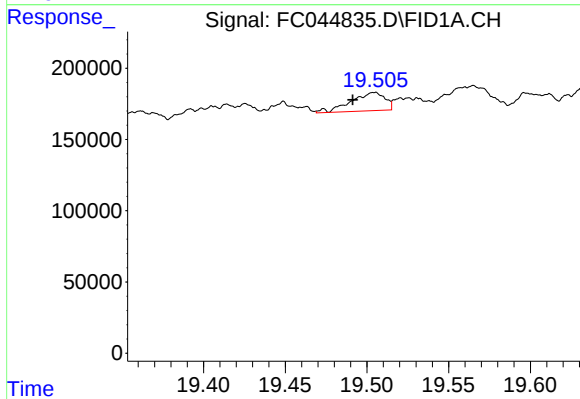
#17 n-Tricontane (C30)

R.T.: 17.889 min
Delta R.T.: 0.012 min
Response: 544595
Conc: 5.44 ug/ml



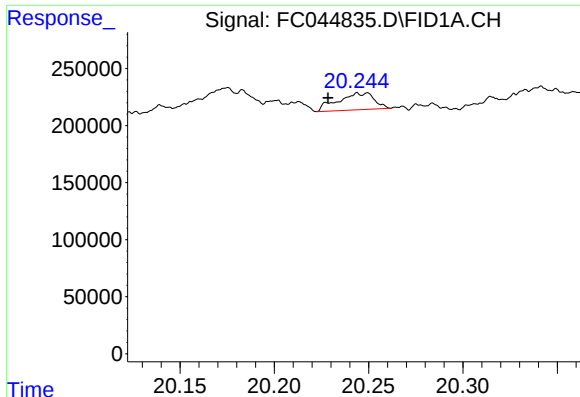
#18 n-Dotriacontane (C32)

R.T.: 18.717 min
Delta R.T.: 0.008 min
Response: 254512
Conc: 3.06 ug/ml



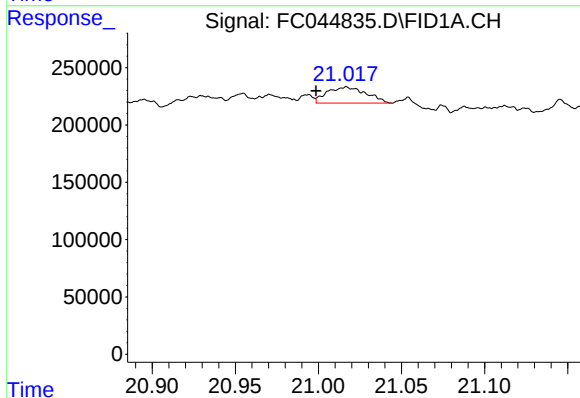
#19 n-Tetratriacontane (C34)

R.T.: 19.504 min
Delta R.T.: 0.013 min
Response: 187215
Conc: 2.73 ug/ml



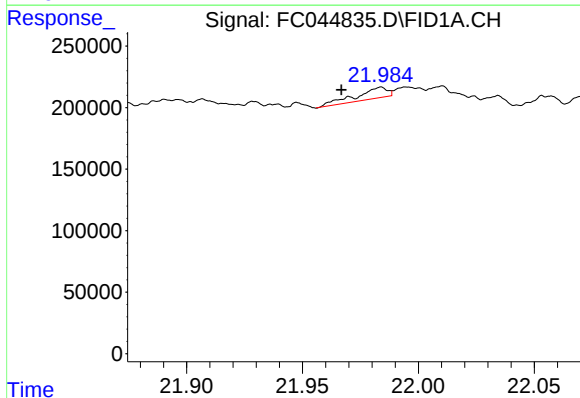
#20 n-Hexatriacontane (C36)

R.T.: 20.244 min
Delta R.T.: 0.016 min
Response: 194265
Conc: 3.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.017 min
Delta R.T.: 0.018 min
Response: 230680
Conc: 4.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.984 min
Delta R.T.: 0.017 min
Response: 83199
Conc: 1.55 ug/ml