

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120919AL\
 Data File : FC044865.D
 Signal(s) : FID1A.CH
 Acq On : 10 Dec 2019 00:52
 Operator : DD\AJ
 Sample : K6111-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 10 05:02:06 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	2922973	25.652 ug/ml
Spiked Amount 50.000		Recovery =	51.30%
12) S 1-chlorooctadecane (S...	13.185	3587373	40.511 ug/ml
Spiked Amount 50.000		Recovery =	81.02%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.180	306933	2.687 ug/ml
5) T A~2-methylnaphthalene...	7.235	194515	1.696 ug/ml
6) T n-Tetradecane (C14)	8.331	116404	1.142 ug/ml
7) T n-Hexadecane (C16)	10.016	246426	2.402 ug/ml
10) T n-Eicosane (C20)	12.738	233402	2.237 ug/ml
11) T n-Heneicosane (C21)	13.319	182731	1.732 ug/ml
13) T n-Docosane (C22)	13.857f	473673	4.490 ug/ml
14) T n-Tetracosane (C24)	15.003	2913196	27.211 ug/ml
16) T n-Octacosane (C28)	17.008	150722	1.436 ug/ml
17) T n-Tricontane (C30)	17.896	503719	5.031 ug/ml
18) T n-Dotriacontane (C32)	18.702	861549	10.347 ug/ml
20) T n-Hexatriacontane (C36)	20.171f	526907	8.828 ug/ml

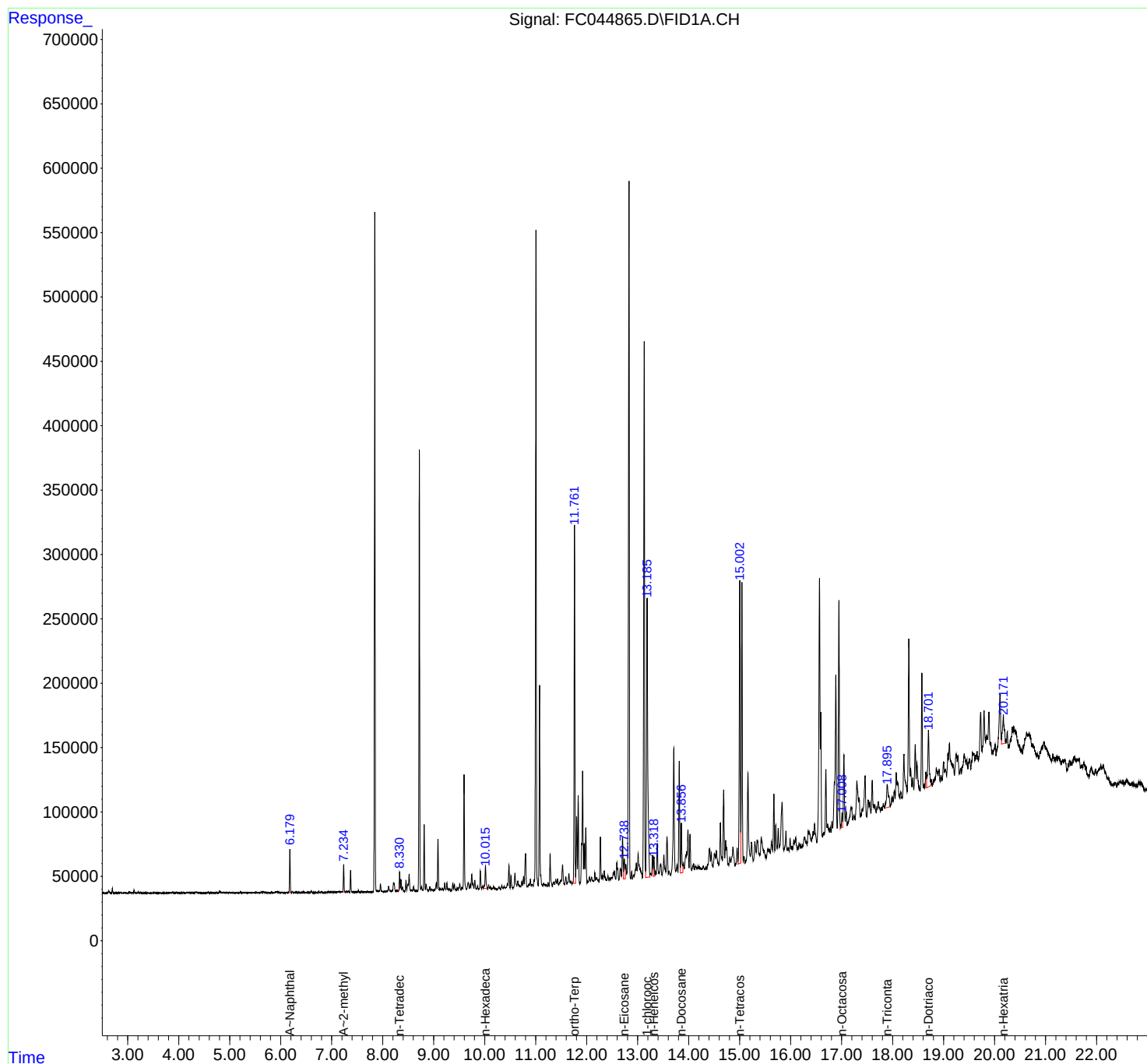
(f)=RT Delta > 1/2 Window

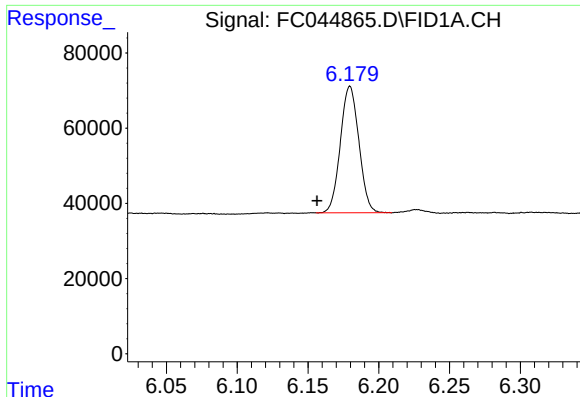
(m)=manual int.

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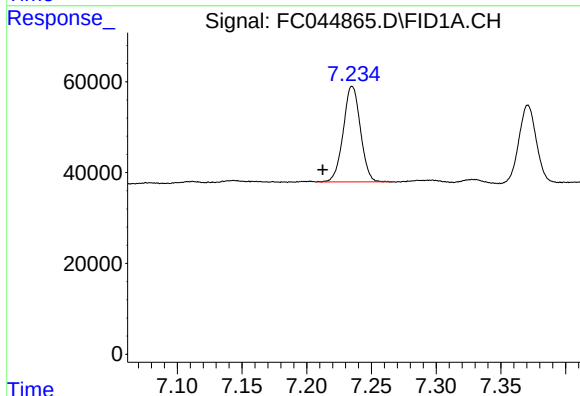
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





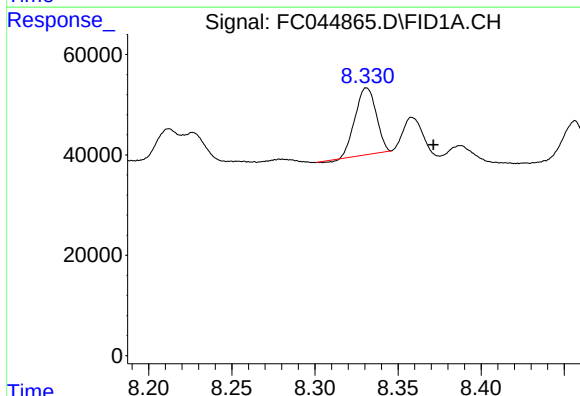
#3 A~Naphthalene (C11.7)

R.T.: 6.180 min
Delta R.T.: 0.023 min
Response: 306933
Conc: 2.69 ug/ml



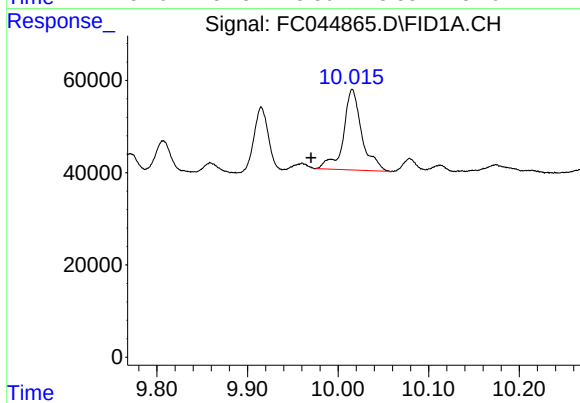
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.235 min
Delta R.T.: 0.023 min
Response: 194515
Conc: 1.70 ug/ml



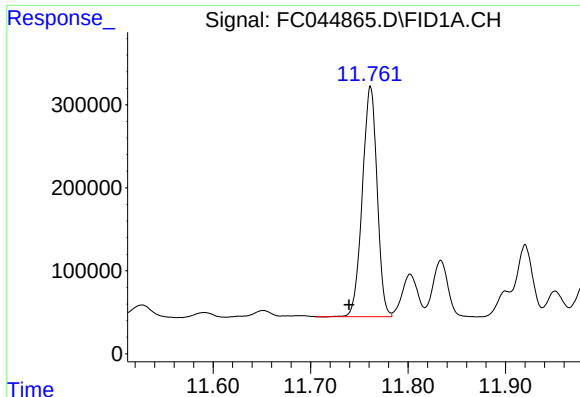
#6 n-Tetradecane (C14)

R.T.: 8.331 min
Delta R.T.: -0.040 min
Response: 116404
Conc: 1.14 ug/ml



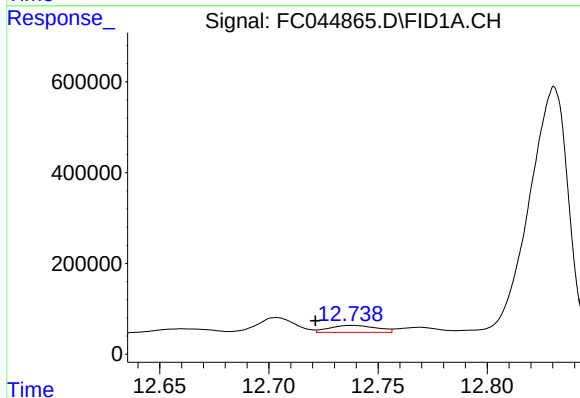
#7 n-Hexadecane (C16)

R.T.: 10.016 min
Delta R.T.: 0.045 min
Response: 246426
Conc: 2.40 ug/ml



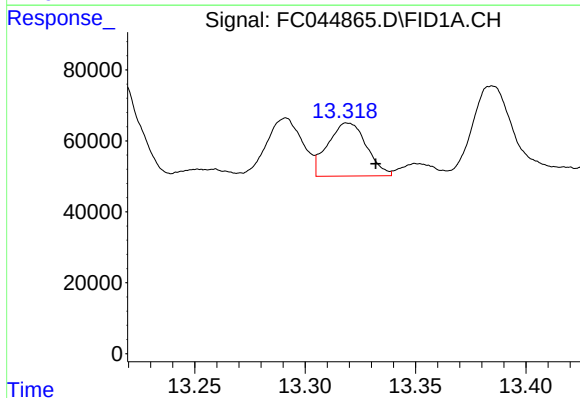
#9 ortho-Terphenyl (SURR)

R.T.: 11.762 min
Delta R.T.: 0.022 min
Response: 2922973
Conc: 25.65 ug/ml



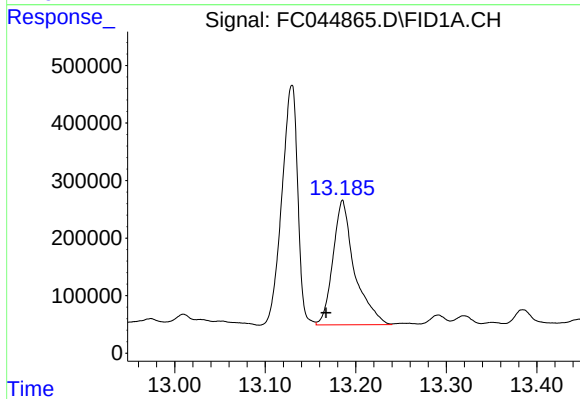
#10 n-Eicosane (C20)

R.T.: 12.738 min
Delta R.T.: 0.017 min
Response: 233402
Conc: 2.24 ug/ml



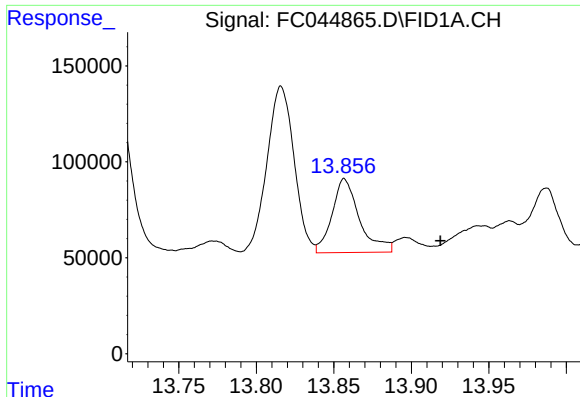
#11 n-Heneicosane (C21)

R.T.: 13.319 min
Delta R.T.: -0.013 min
Response: 182731
Conc: 1.73 ug/ml



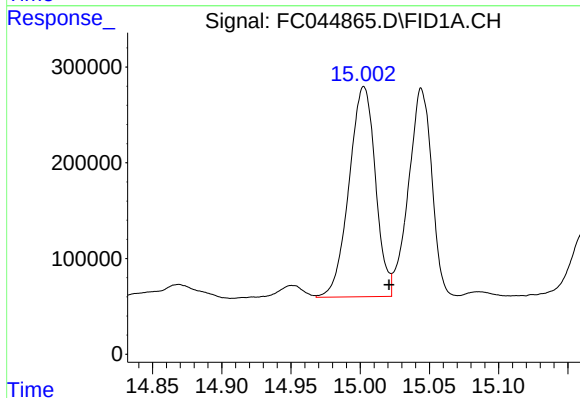
#12 1-chlorooctadecane (SURR)

R.T.: 13.185 min
Delta R.T.: 0.018 min
Response: 3587373
Conc: 40.51 ug/ml



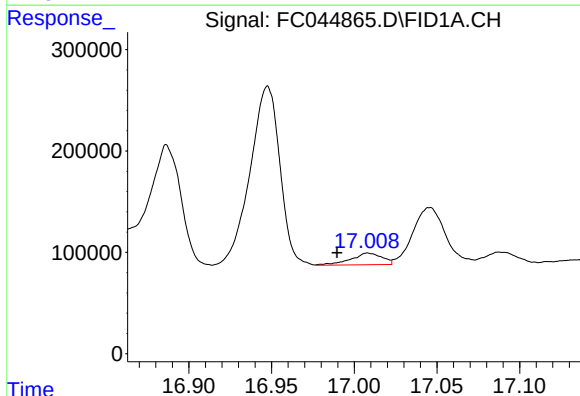
#13 n-Docosane (C22)

R.T.: 13.857 min
Delta R.T.: -0.062 min
Response: 473673
Conc: 4.49 ug/ml



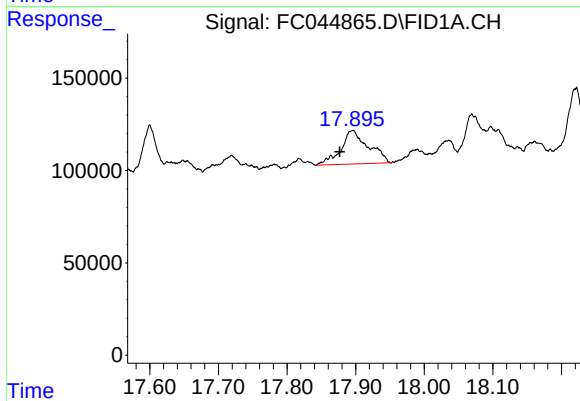
#14 n-Tetracosane (C24)

R.T.: 15.003 min
Delta R.T.: -0.018 min
Response: 2913196
Conc: 27.21 ug/ml



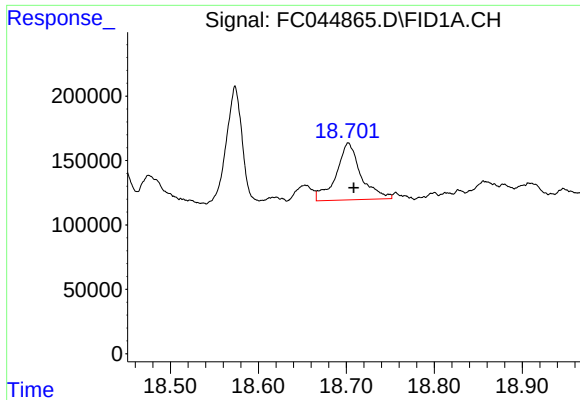
#16 n-Octacosane (C28)

R.T.: 17.008 min
Delta R.T.: 0.019 min
Response: 150722
Conc: 1.44 ug/ml



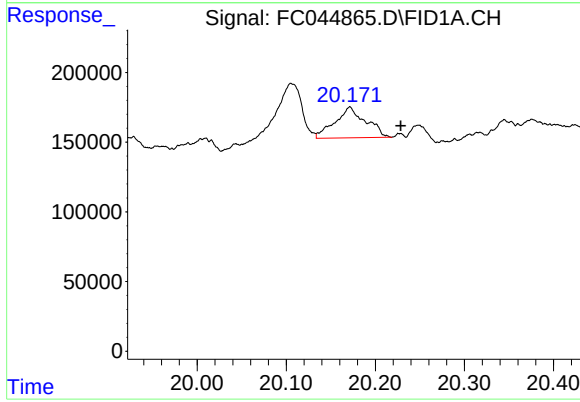
#17 n-Tricontane (C30)

R.T.: 17.896 min
Delta R.T.: 0.019 min
Response: 503719
Conc: 5.03 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.702 min
Delta R.T.: -0.006 min
Response: 861549
Conc: 10.35 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.171 min
Delta R.T.: -0.057 min
Response: 526907
Conc: 8.83 ug/ml