

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082020AL\
 Data File : FC049117.D
 Signal(s) : FID1A.CH
 Acq On : 20 Aug 2020 15:11
 Operator : DD\AJ
 Sample : L3502-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 21 01:46:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 2020
 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)	11.684	2933542	24.690 ug/ml
Spiked Amount 50.000		Recovery =	49.38%
12) S 1-chlorooctadecane (S...	13.118	2883380	29.640 ug/ml
Spiked Amount 50.000		Recovery =	59.28%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.086	72302	0.611 ug/ml
5) T A~2-methylnaphthalene...	7.145	88914	0.737 ug/ml
6) T n-Tetradecane (C14)	8.273	67574	0.642 ug/ml
7) T n-Hexadecane (C16)	9.934	144191	1.374 ug/ml
10) T n-Eicosane (C20)	12.664	369769	3.323 ug/ml
11) T n-Heneicosane (C21)	13.309	334690	2.996 ug/ml
13) T n-Docosane (C22)	13.868	202025	1.797 ug/ml
14) T n-Tetracosane (C24)	14.966	2062967	18.146 ug/ml
15) T n-Hexacosane (C26)	15.993	87392	0.764 ug/ml
16) T n-Octacosane (C28)	16.967	682149	5.863 ug/ml
17) T n-Tricontane (C30)	17.826	420448	3.637 ug/ml
18) T n-Dotriacontane (C32)	18.656	152855	1.414 ug/ml
19) T n-Tetratriacontane (C34)	19.440	121506	1.172 ug/ml
20) T n-Hexatriacontane (C36)	20.172	434834	4.373 ug/ml

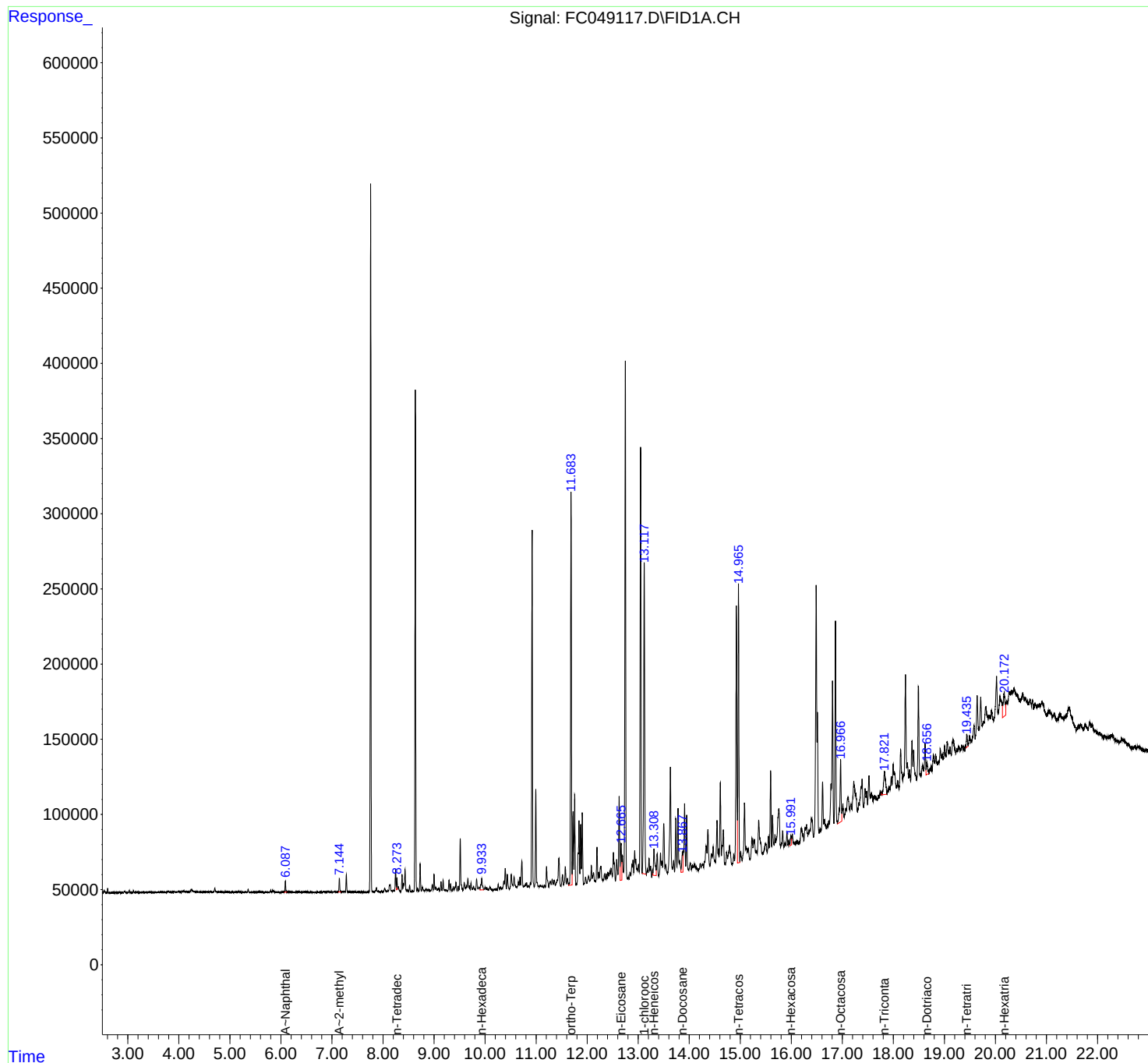
(f)=RT Delta > 1/2 Window

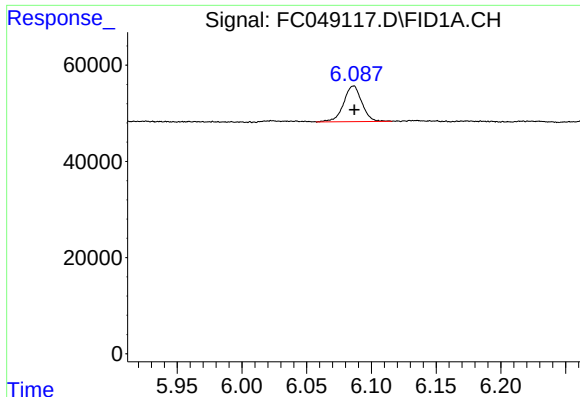
(m)=manual int.

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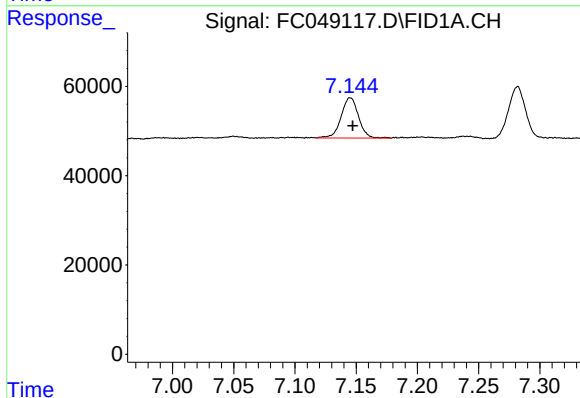
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Signal Info : 20M x 0.18mm x 0.18um





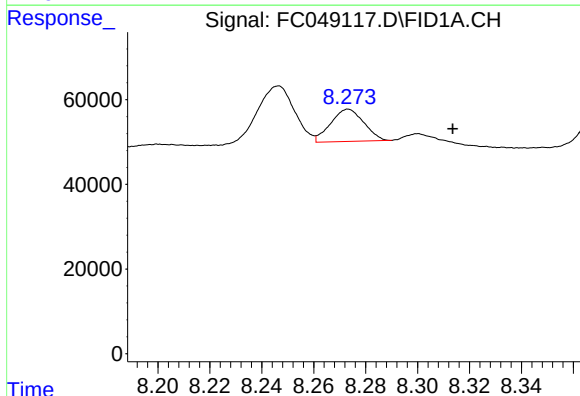
#3 A~Naphthalene (C11.7)

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 72302
Conc: 0.61 ug/ml



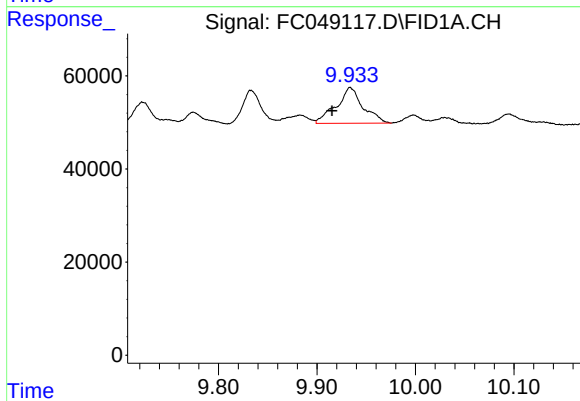
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 88914
Conc: 0.74 ug/ml



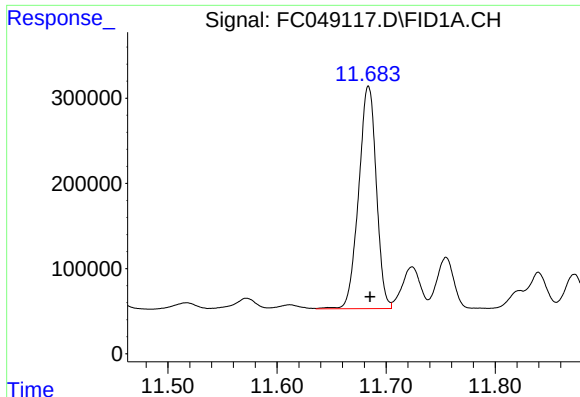
#6 n-Tetradecane (C14)

R.T.: 8.273 min
Delta R.T.: -0.040 min
Response: 67574
Conc: 0.64 ug/ml



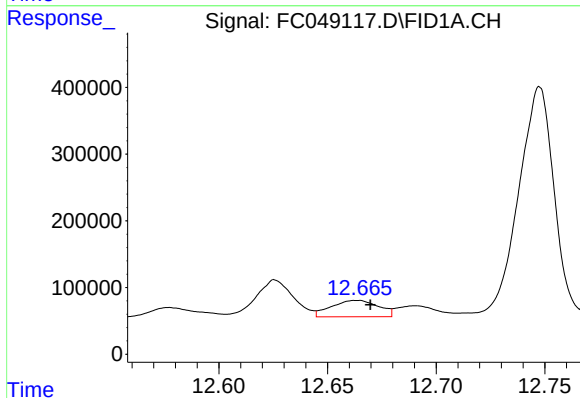
#7 n-Hexadecane (C16)

R.T.: 9.934 min
Delta R.T.: 0.019 min
Response: 144191
Conc: 1.37 ug/ml



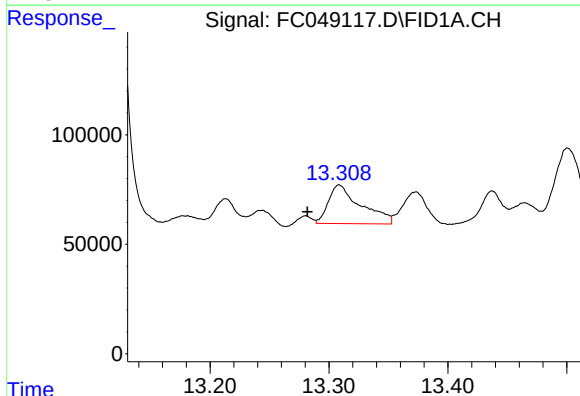
#9 ortho-Terphenyl (SURR)

R.T.: 11.684 min
Delta R.T.: -0.002 min
Response: 2933542
Conc: 24.69 ug/ml



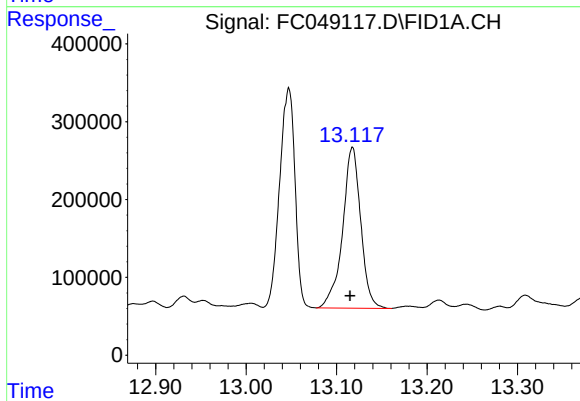
#10 n-Eicosane (C20)

R.T.: 12.664 min
Delta R.T.: -0.006 min
Response: 369769
Conc: 3.32 ug/ml



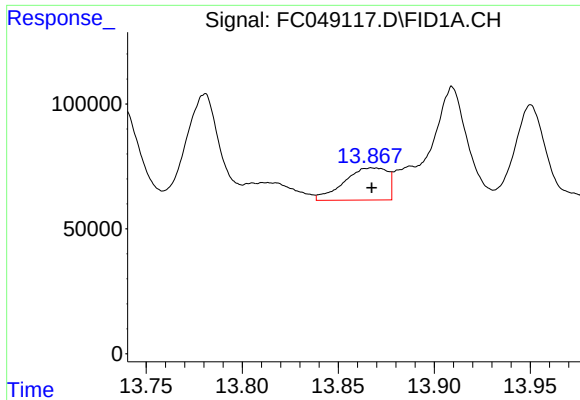
#11 n-Heneicosane (C21)

R.T.: 13.309 min
Delta R.T.: 0.027 min
Response: 334690
Conc: 3.00 ug/ml



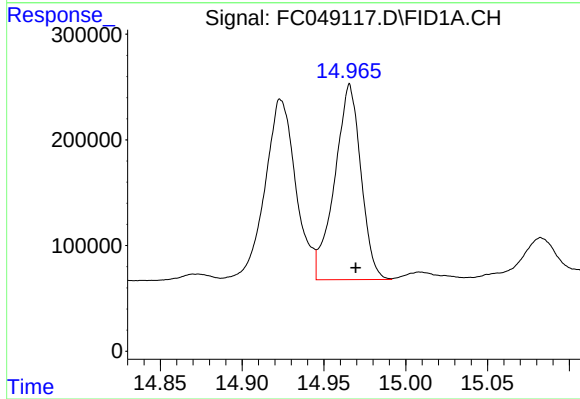
#12 1-chlorooctadecane (SURR)

R.T.: 13.118 min
Delta R.T.: 0.003 min
Response: 2883380
Conc: 29.64 ug/ml



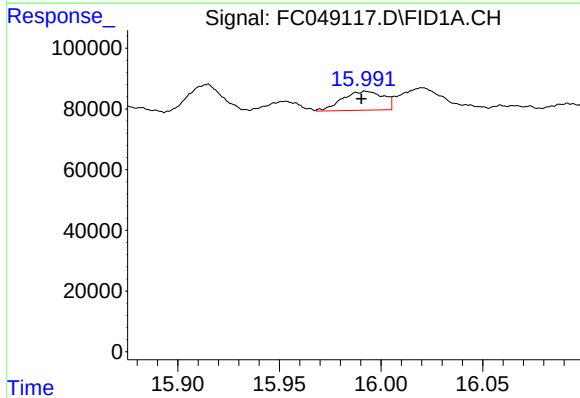
#13 n-Docosane (C22)

R.T.: 13.868 min
Delta R.T.: 0.000 min
Response: 202025
Conc: 1.80 ug/ml



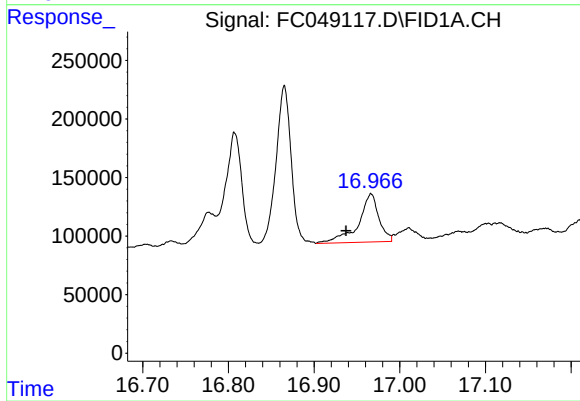
#14 n-Tetracosane (C24)

R.T.: 14.966 min
Delta R.T.: -0.004 min
Response: 2062967
Conc: 18.15 ug/ml



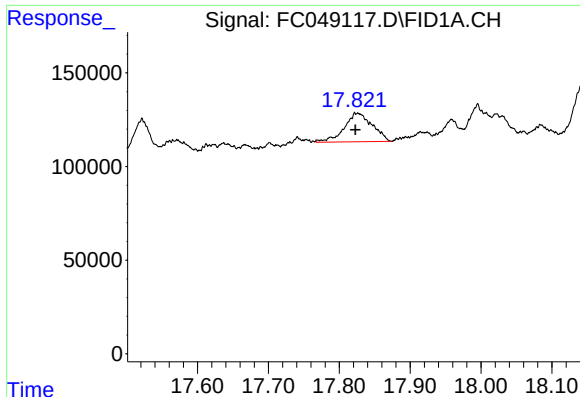
#15 n-Hexacosane (C26)

R.T.: 15.993 min
Delta R.T.: 0.003 min
Response: 87392
Conc: 0.76 ug/ml



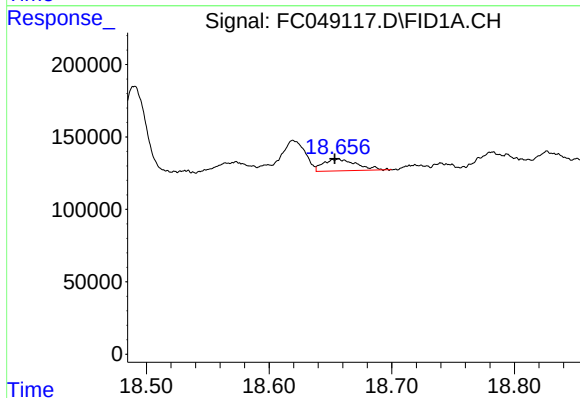
#16 n-Octacosane (C28)

R.T.: 16.967 min
Delta R.T.: 0.029 min
Response: 682149
Conc: 5.86 ug/ml



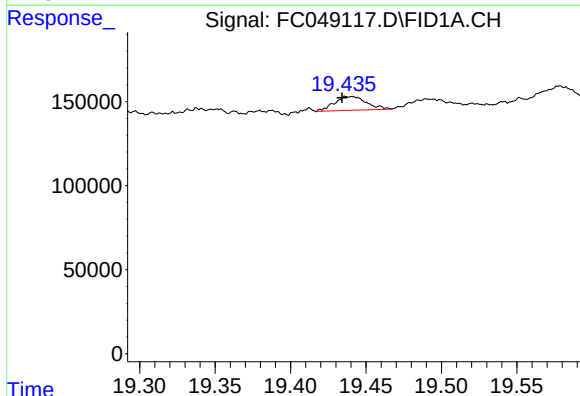
#17 n-Tricontane (C30)

R.T.: 17.826 min
Delta R.T.: 0.003 min
Response: 420448
Conc: 3.64 ug/ml



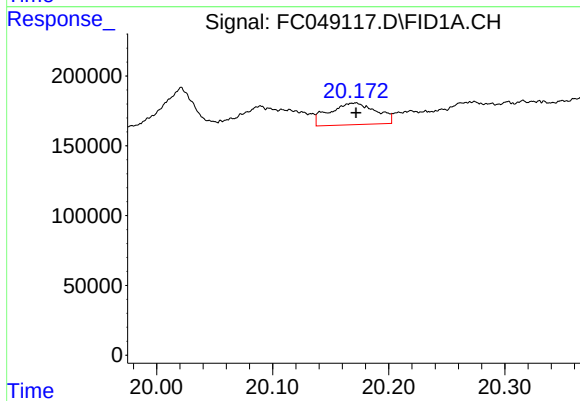
#18 n-Dotriacontane (C32)

R.T.: 18.656 min
Delta R.T.: 0.003 min
Response: 152855
Conc: 1.41 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.440 min
Delta R.T.: 0.006 min
Response: 121506
Conc: 1.17 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.172 min
Delta R.T.: 0.000 min
Response: 434834
Conc: 4.37 ug/ml