

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060120AL\
 Data File : FC047682.D
 Signal(s) : FID1A.CH
 Acq On : 01 Jun 2020 15:58
 Operator : DD\AJ
 Sample : L2814-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 02 01:35:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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)	11.738	3730407	31.206 ug/ml
Spiked Amount 50.000		Recovery =	62.41%
12) S 1-chlorooctadecane (S...	13.153	4633006	47.236 ug/ml
Spiked Amount 50.000		Recovery =	94.47%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.218	271929	2.611 ug/ml
6) T n-Tetradecane (C14)	8.344f	104714	0.990 ug/ml
7) T n-Hexadecane (C16)	10.024	387200	3.659 ug/ml
8) T n-Octadecane (C18)	11.387	250434	2.236 ug/ml
10) T n-Eicosane (C20)	12.730	477264	4.194 ug/ml
11) T n-Heneicosane (C21)	13.340	204775	1.801 ug/ml
13) T n-Docosane (C22)	13.944	1315847	11.579 ug/ml
14) T n-Tetracosane (C24)	14.991	8875008	78.439 ug/ml
15) T n-Hexacosane (C26)	16.048	78165	0.698 ug/ml
16) T n-Octacosane (C28)	16.937	6311318	56.585 ug/ml
17) T n-Tricontane (C30)	17.828	130717	1.209 ug/ml
18) T n-Dotriacontane (C32)	18.662	577303	5.854 ug/ml
19) T n-Tetratriacontane (C34)	19.442	101594	1.108 ug/ml
20) T n-Hexatriacontane (C36)	20.186	518754	5.982 ug/ml

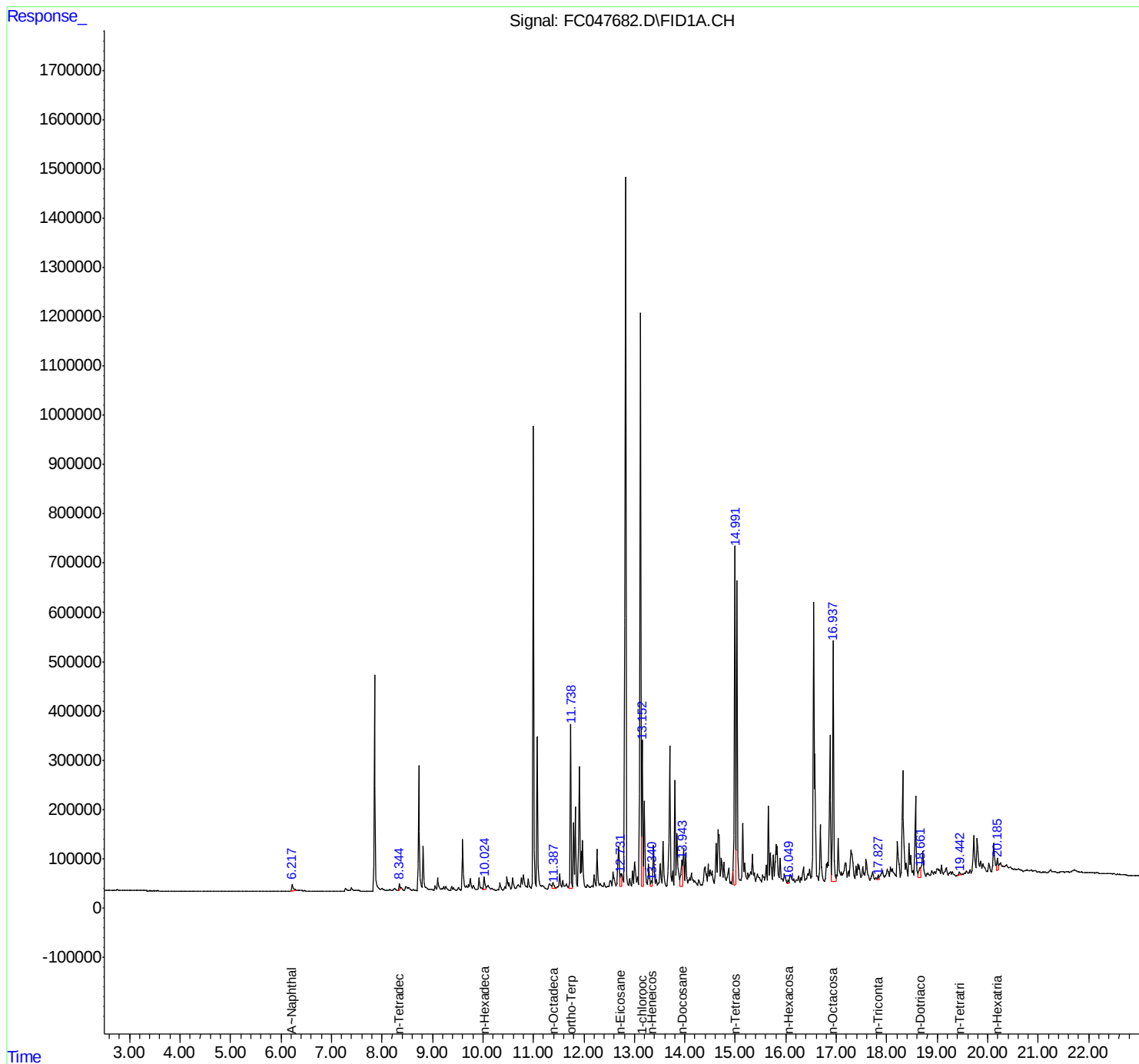
(f)=RT Delta > 1/2 Window

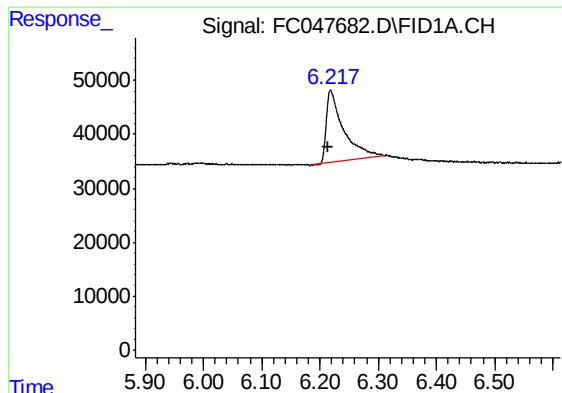
(m)=manual int.

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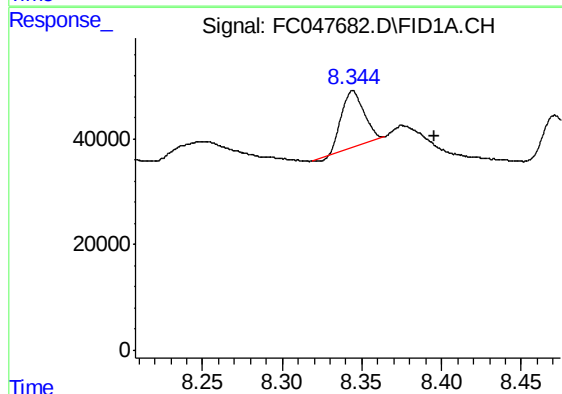
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Signal Info : 20M x 0.18mm x 0.18um





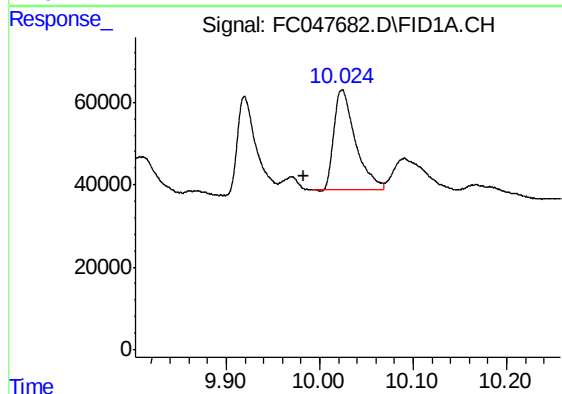
#3 A~Naphthalene (C11.7)

R.T.: 6.218 min
Delta R.T.: 0.004 min
Response: 271929
Conc: 2.61 ug/ml



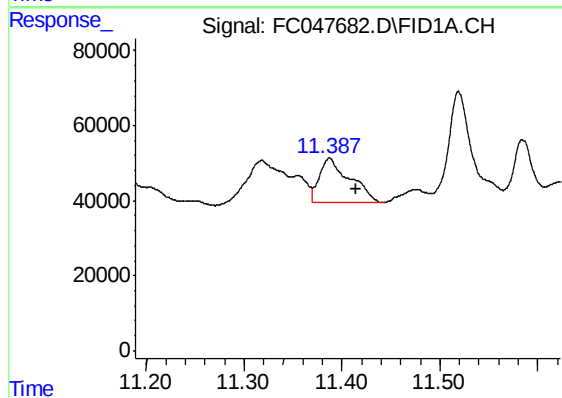
#6 n-Tetradecane (C14)

R.T.: 8.344 min
Delta R.T.: -0.051 min
Response: 104714
Conc: 0.99 ug/ml



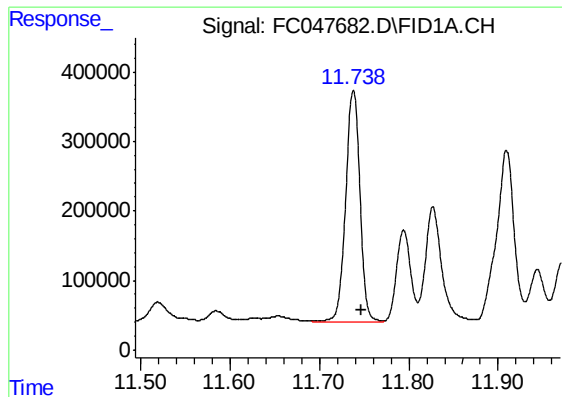
#7 n-Hexadecane (C16)

R.T.: 10.024 min
Delta R.T.: 0.040 min
Response: 387200
Conc: 3.66 ug/ml



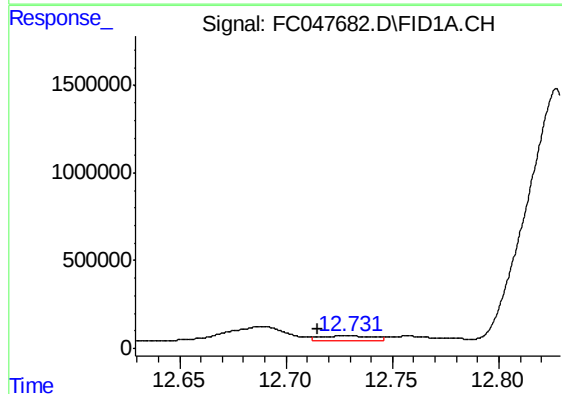
#8 n-Octadecane (C18)

R.T.: 11.387 min
Delta R.T.: -0.028 min
Response: 250434
Conc: 2.24 ug/ml



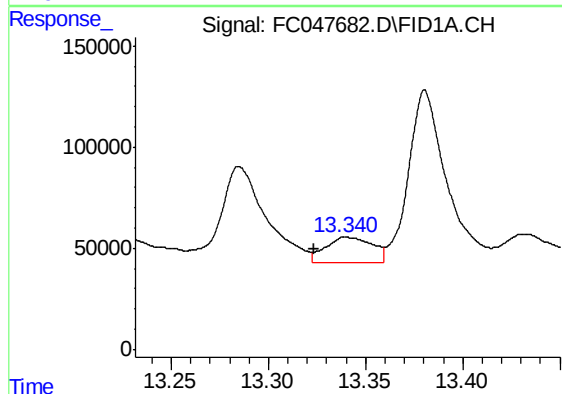
#9 ortho-Terphenyl (SURR)

R.T.: 11.738 min
Delta R.T.: -0.009 min
Response: 3730407
Conc: 31.21 ug/ml



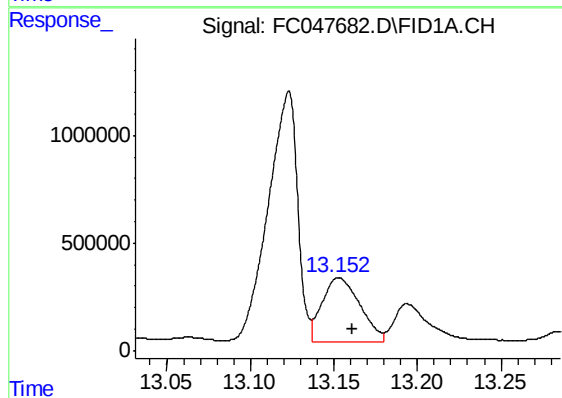
#10 n-Eicosane (C20)

R.T.: 12.730 min
Delta R.T.: 0.015 min
Response: 477264
Conc: 4.19 ug/ml



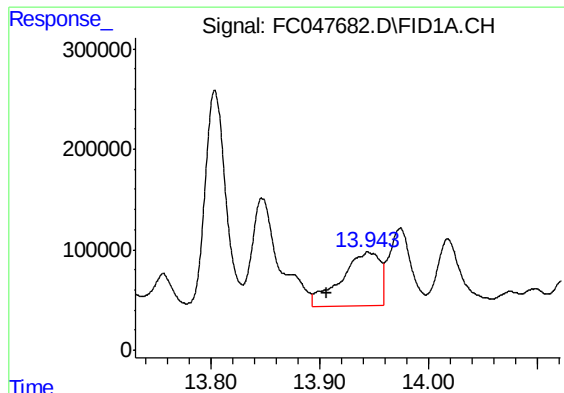
#11 n-Heneicosane (C21)

R.T.: 13.340 min
Delta R.T.: 0.016 min
Response: 204775
Conc: 1.80 ug/ml



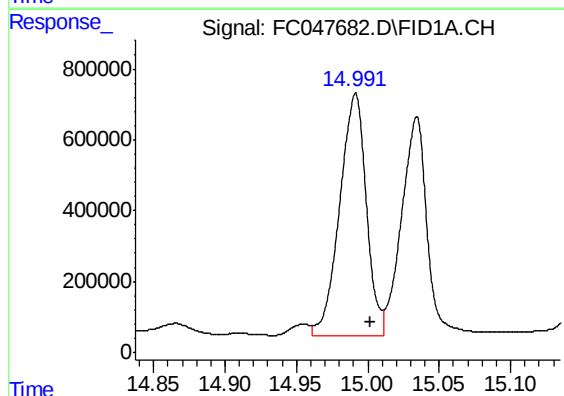
#12 1-chlorooctadecane (SURR)

R.T.: 13.153 min
Delta R.T.: -0.008 min
Response: 4633006
Conc: 47.24 ug/ml



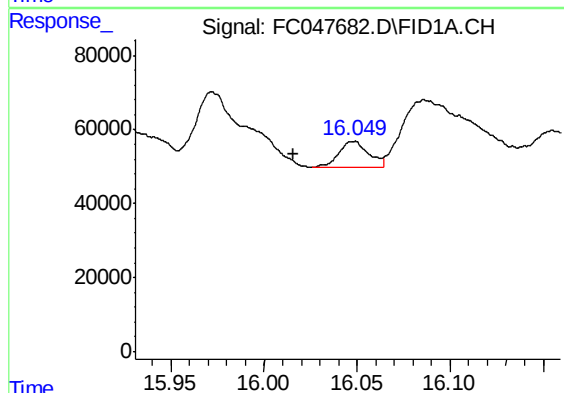
#13 n-Docosane (C22)

R.T.: 13.944 min
Delta R.T.: 0.038 min
Response: 1315847
Conc: 11.58 ug/ml



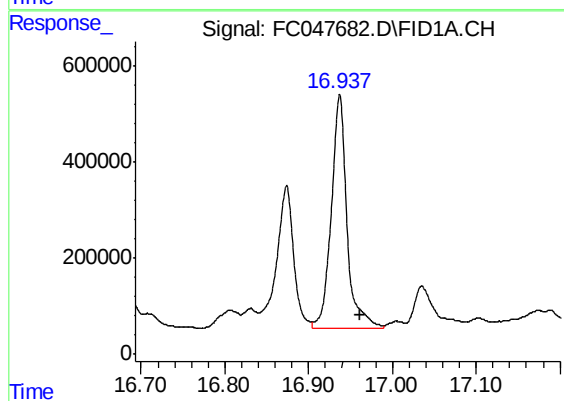
#14 n-Tetracosane (C24)

R.T.: 14.991 min
Delta R.T.: -0.011 min
Response: 8875008
Conc: 78.44 ug/ml



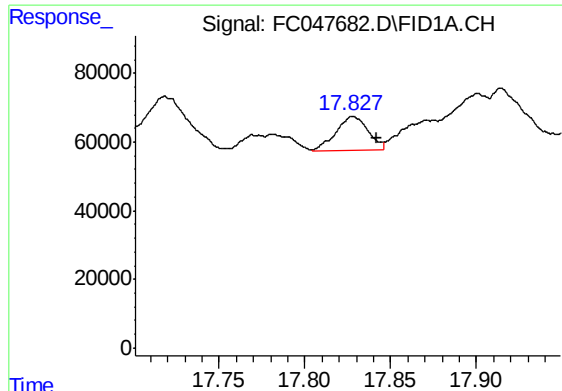
#15 n-Hexacosane (C26)

R.T.: 16.048 min
Delta R.T.: 0.032 min
Response: 78165
Conc: 0.70 ug/ml



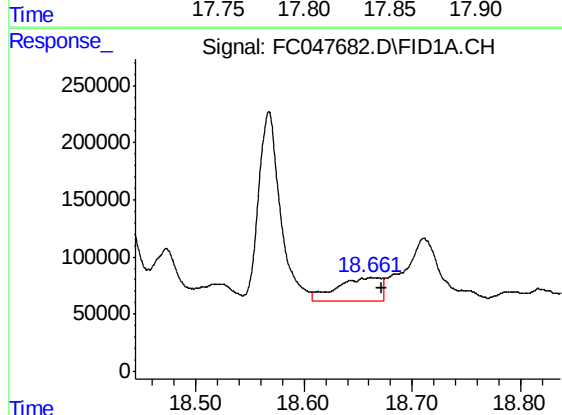
#16 n-Octacosane (C28)

R.T.: 16.937 min
Delta R.T.: -0.024 min
Response: 6311318
Conc: 56.59 ug/ml



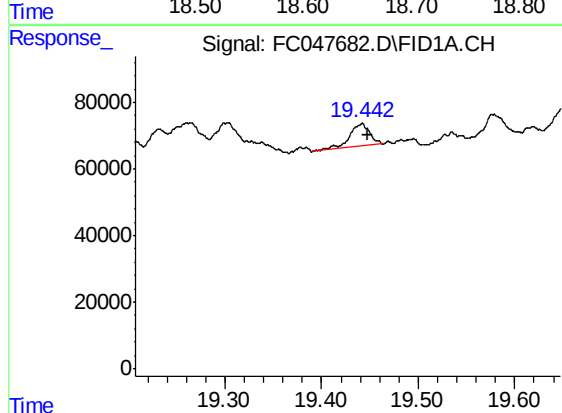
#17 n-Tricontane (C30)

R.T.: 17.828 min
Delta R.T.: -0.014 min
Response: 130717
Conc: 1.21 ug/ml



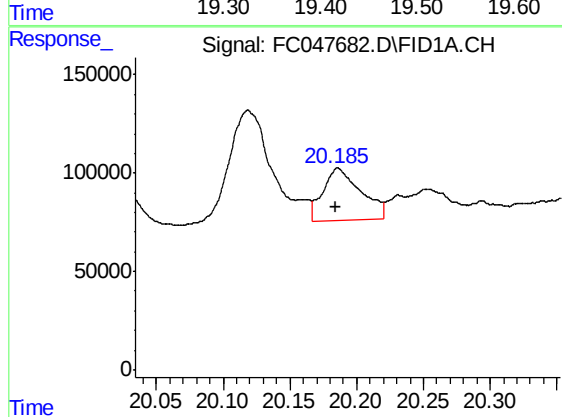
#18 n-Dotriacontane (C32)

R.T.: 18.662 min
Delta R.T.: -0.010 min
Response: 577303
Conc: 5.85 ug/ml



#19 n-Tetatriacontane (C34)

R.T.: 19.442 min
Delta R.T.: -0.007 min
Response: 101594
Conc: 1.11 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.186 min
Delta R.T.: 0.002 min
Response: 518754
Conc: 5.98 ug/ml