

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030521AL\
 Data File : FC052254.D
 Signal(s) : FID1A.CH
 Acq On : 05 Mar 2021 17:15
 Operator : DD\AJ
 Sample : M1565-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 23:59:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 2021
 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)	11.619	3348540	25.392 ug/ml
Spiked Amount 50.000		Recovery =	50.78%
12) S 1-chlorooctadecane (S...	13.057	3242705	31.180 ug/ml
Spiked Amount 50.000		Recovery =	62.36%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.017	725173	5.462 ug/ml
5) T A~2-methylnaphthalene...	7.076	393055	2.896 ug/ml
6) T n-Tetradecane (C14)	8.204	116154	0.958 ug/ml
7) T n-Hexadecane (C16)	9.865	401593	3.356 ug/ml
10) T n-Eicosane (C20)	12.597	188481	1.530 ug/ml
11) T n-Heneicosane (C21)	13.237	395178	3.237 ug/ml
13) T n-Docosane (C22)	13.838	497648	4.136 ug/ml
14) T n-Tetracosane (C24)	14.898	2515030	21.573 ug/ml
15) T n-Hexacosane (C26)	15.946	180350	1.642 ug/ml
16) T n-Octacosane (C28)	16.896	524941	5.121 ug/ml
17) T n-Tricontane (C30)	17.782	260198	2.764 ug/ml
18) T n-Dotriacontane (C32)	18.550f	487785	5.713 ug/ml

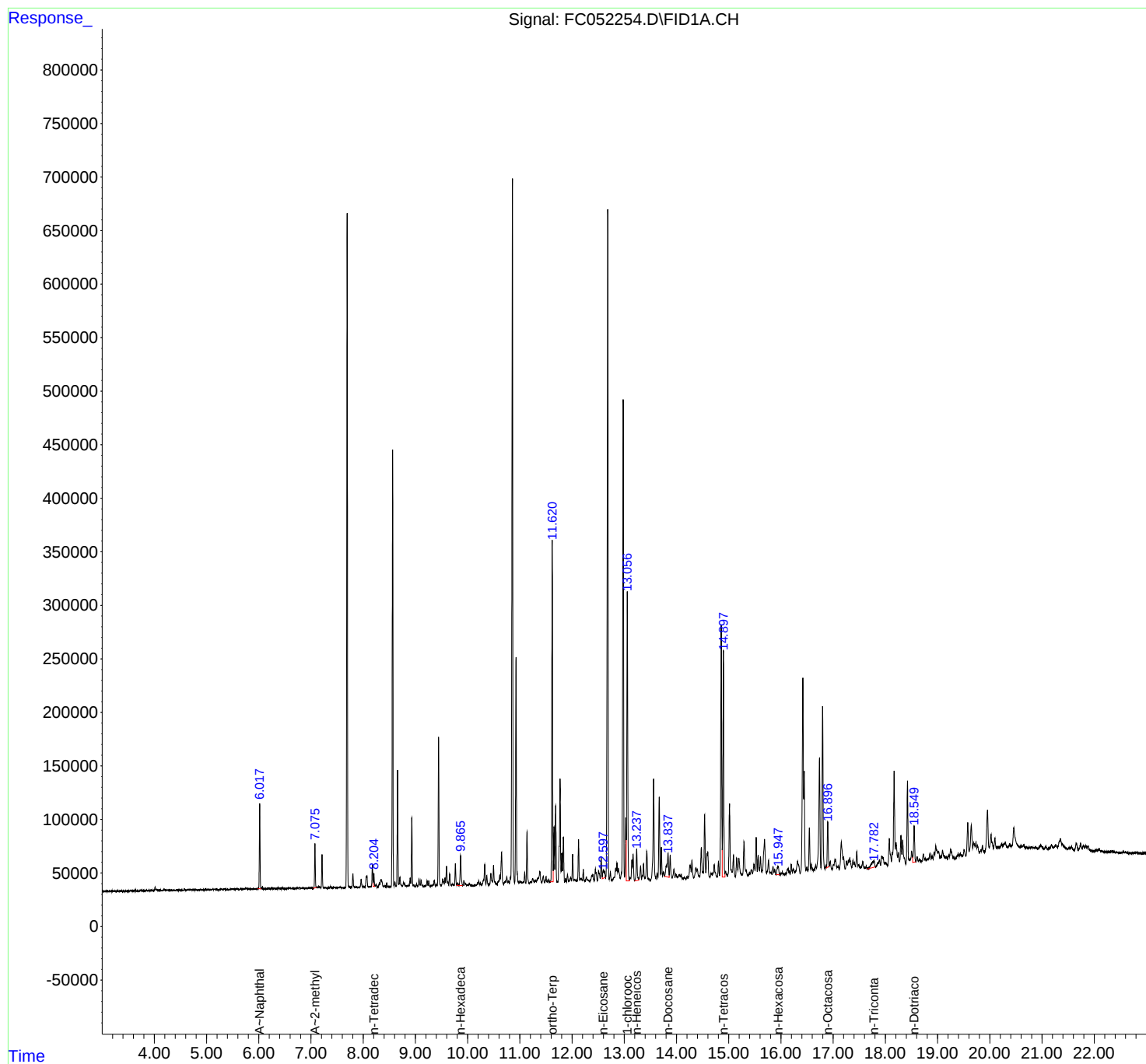
(f)=RT Delta > 1/2 Window

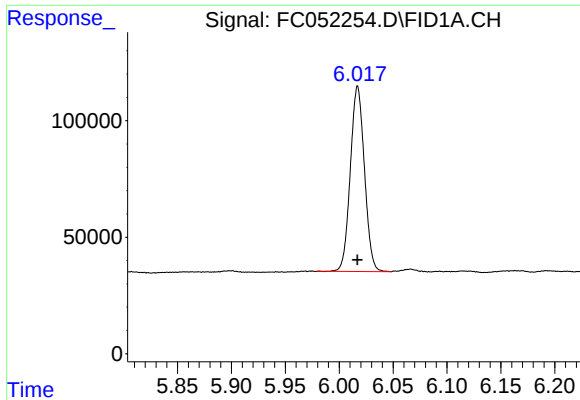
(m)=manual int.

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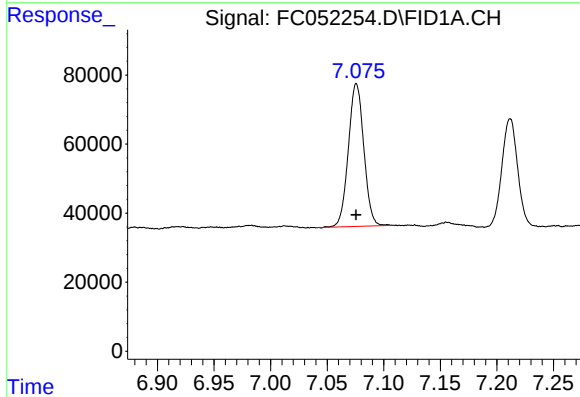
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Signal Info : 20M x 0.18mm x 0.18um





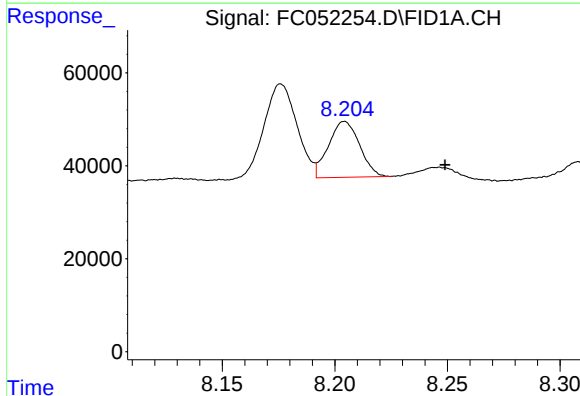
#3 A~Naphthalene (C11.7)

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 725173
Conc: 5.46 ug/ml



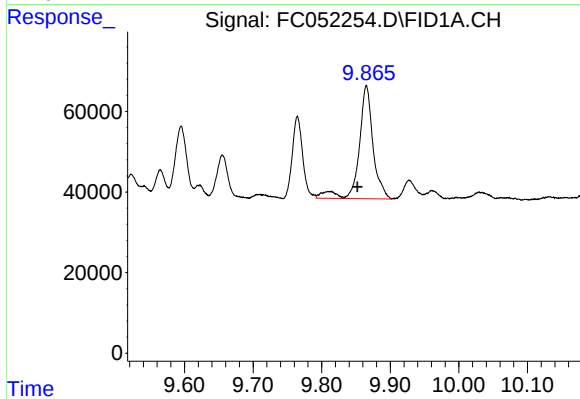
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 393055
Conc: 2.90 ug/ml



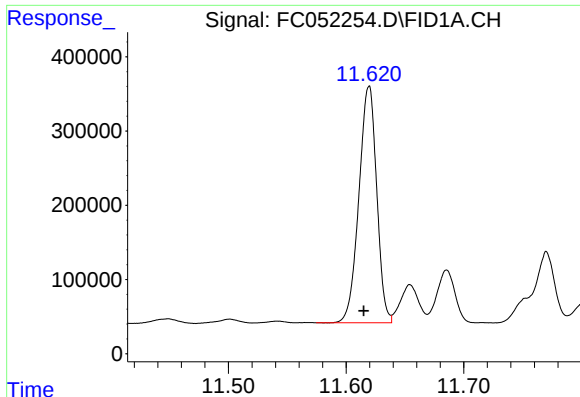
#6 n-Tetradecane (C14)

R.T.: 8.204 min
Delta R.T.: -0.045 min
Response: 116154
Conc: 0.96 ug/ml



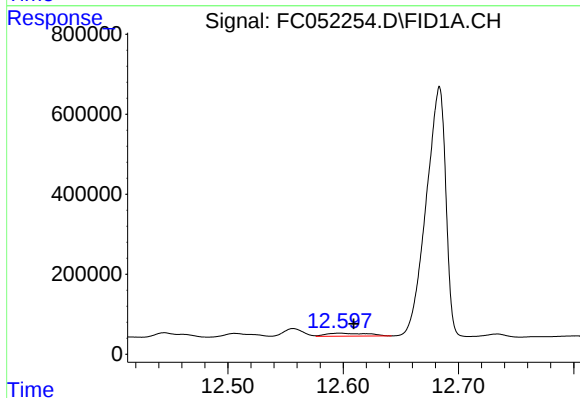
#7 n-Hexadecane (C16)

R.T.: 9.865 min
Delta R.T.: 0.013 min
Response: 401593
Conc: 3.36 ug/ml



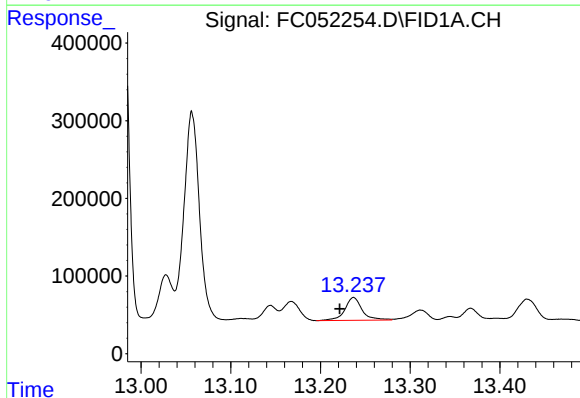
#9 ortho-Terphenyl (SURR)

R.T.: 11.619 min
Delta R.T.: 0.004 min
Response: 3348540
Conc: 25.39 ug/ml



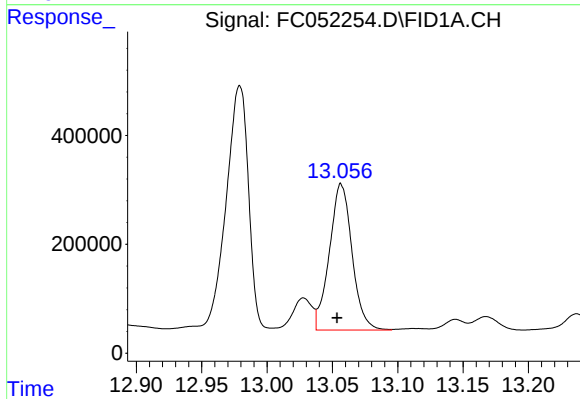
#10 n-Eicosane (C20)

R.T.: 12.597 min
Delta R.T.: -0.012 min
Response: 188481
Conc: 1.53 ug/ml



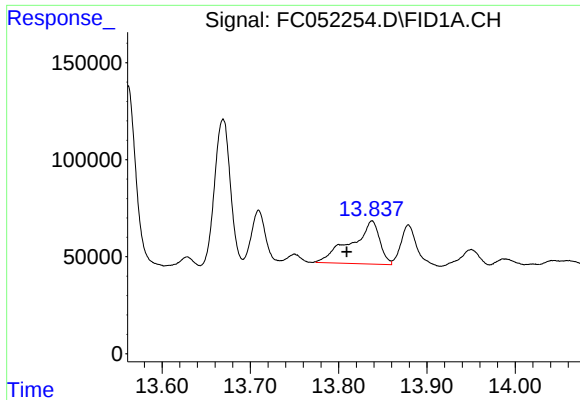
#11 n-Heneicosane (C21)

R.T.: 13.237 min
Delta R.T.: 0.015 min
Response: 395178
Conc: 3.24 ug/ml



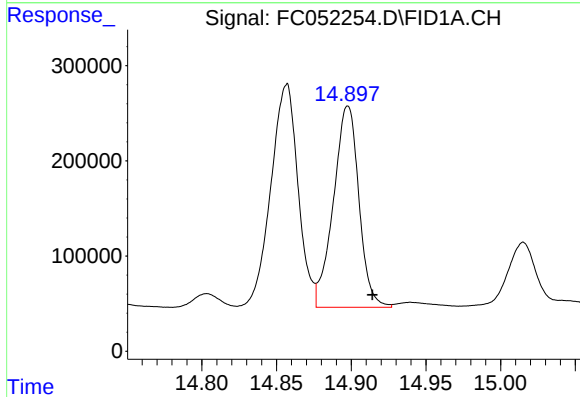
#12 1-chlorooctadecane (SURR)

R.T.: 13.057 min
Delta R.T.: 0.003 min
Response: 3242705
Conc: 31.18 ug/ml



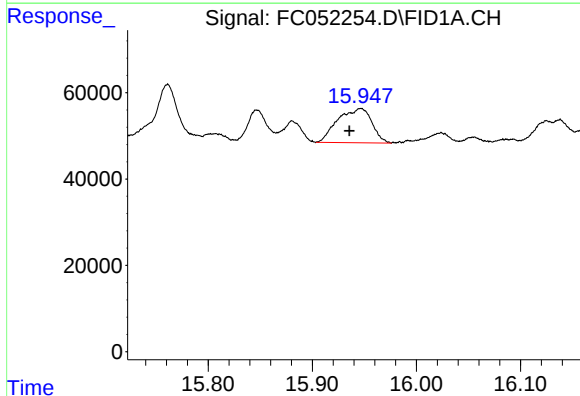
#13 n-Docosane (C22)

R.T.: 13.838 min
Delta R.T.: 0.028 min
Response: 497648
Conc: 4.14 ug/ml



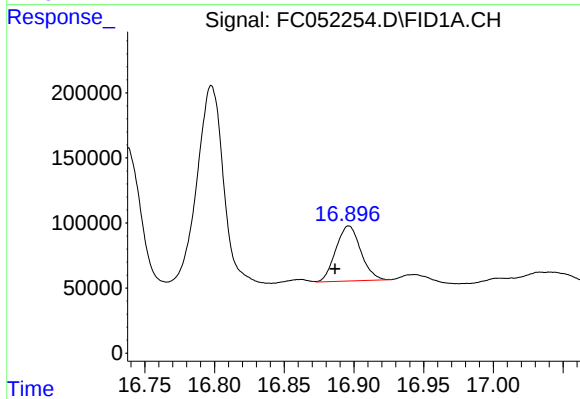
#14 n-Tetracosane (C24)

R.T.: 14.898 min
Delta R.T.: -0.016 min
Response: 2515030
Conc: 21.57 ug/ml



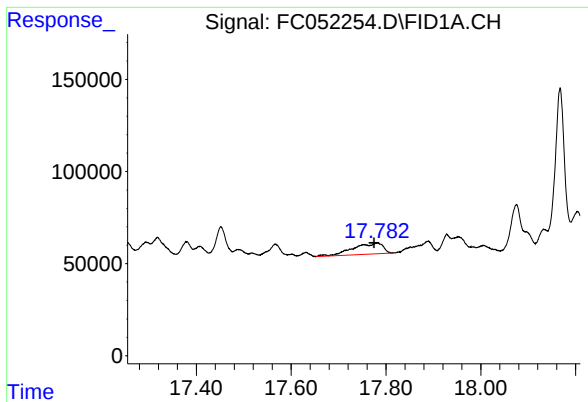
#15 n-Hexacosane (C26)

R.T.: 15.946 min
Delta R.T.: 0.011 min
Response: 180350
Conc: 1.64 ug/ml



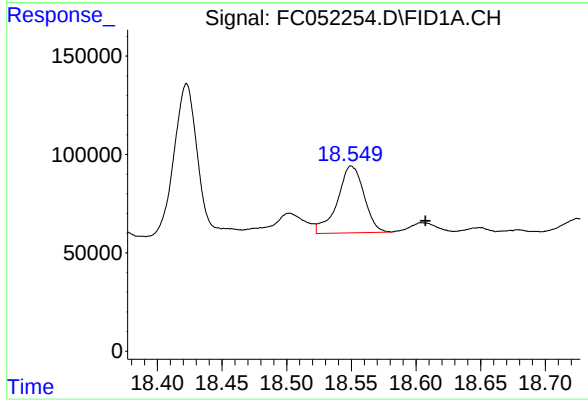
#16 n-Octacosane (C28)

R.T.: 16.896 min
Delta R.T.: 0.010 min
Response: 524941
Conc: 5.12 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.782 min
Delta R.T.: 0.007 min
Response: 260198
Conc: 2.76 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.550 min
Delta R.T.: -0.057 min
Response: 487785
Conc: 5.71 ug/ml