

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052319AL\
 Data File : FC041452.D
 Signal(s) : FID1A.CH
 Acq On : 24 May 2019 1:25
 Operator : DD\AJ
 Sample : K2994-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 24 06:50:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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)	11.704	2615983	25.927 ug/ml
Spiked Amount 50.000		Recovery =	51.85%
12) S 1-chlorooctadecane (S...	13.131	2875337	36.215 ug/ml
Spiked Amount 50.000		Recovery =	72.43%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.143	470847	4.584 ug/ml
4) T n-Dodecane (C12)	6.577	299178	3.393 ug/ml
5) T A~2-methylnaphthalene...	7.193	172561	1.669 ug/ml
6) T n-Tetradecane (C14)	8.312	178132	1.987 ug/ml
7) T n-Hexadecane (C16)	9.963	371753	4.121 ug/ml
8) T n-Octadecane (C18)	11.342	411672	4.556 ug/ml
10) T n-Eicosane (C20)	12.679	327887	3.603 ug/ml
11) T n-Heneicosane (C21)	13.318	466188	5.145 ug/ml
13) T n-Docosane (C22)	13.879	316220	3.491 ug/ml
14) T n-Tetracosane (C24)	14.973	3042072	33.457 ug/ml
16) T n-Octacosane (C28)	16.962	497989	5.439 ug/ml

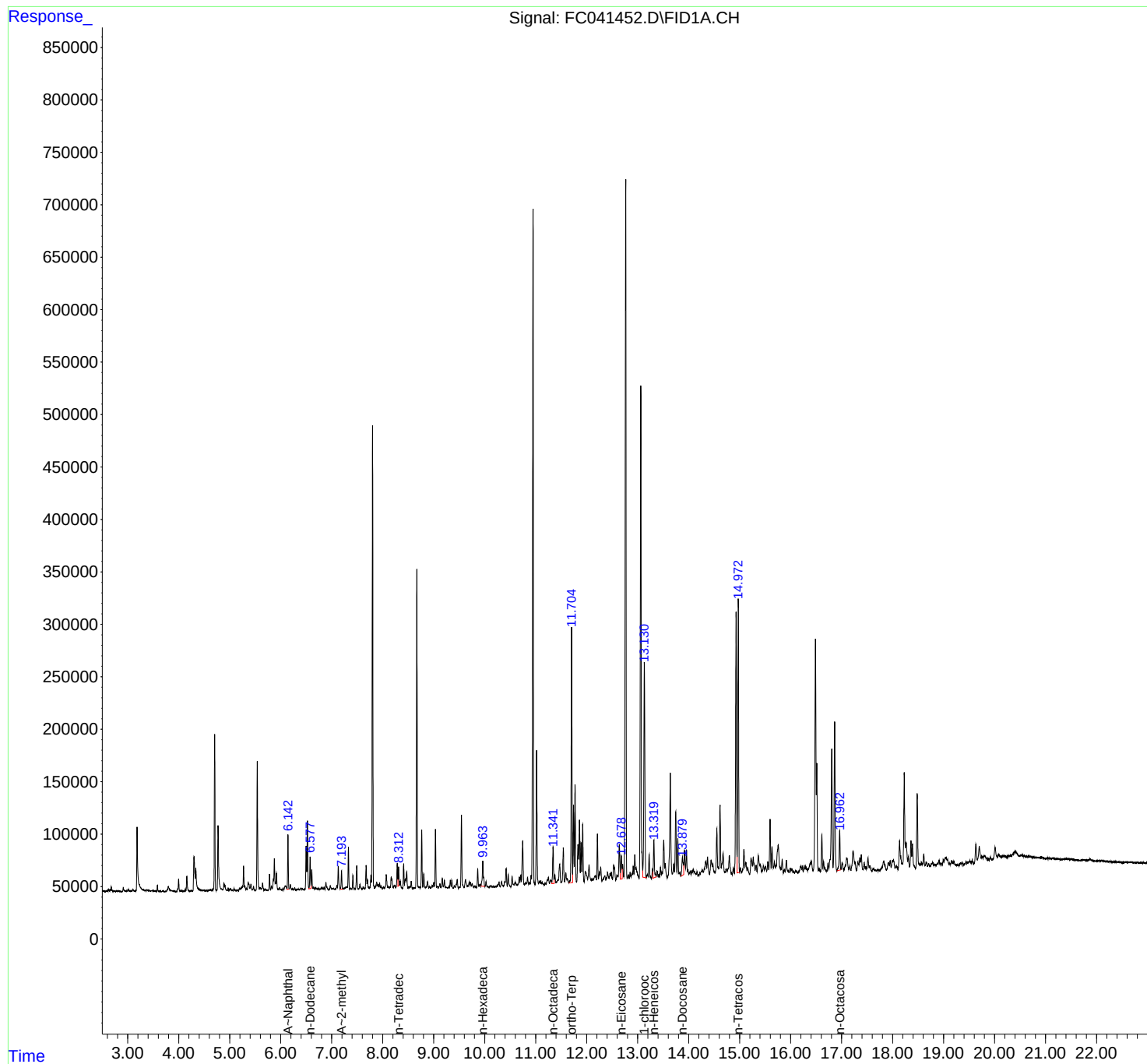
(f)=RT Delta > 1/2 Window

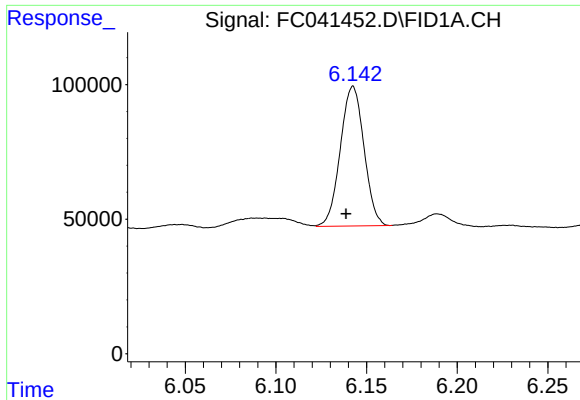
(m)=manual int.

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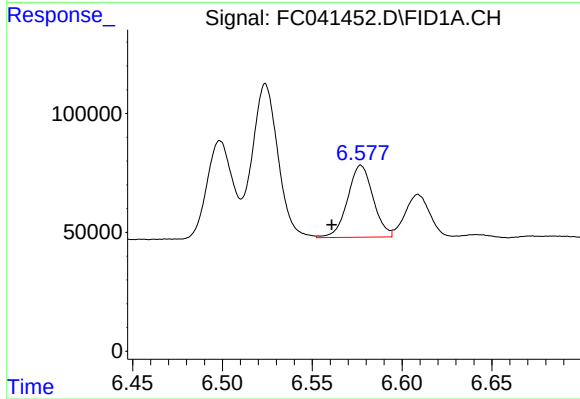
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Signal Info : 20M x 0.18mm x 0.18um





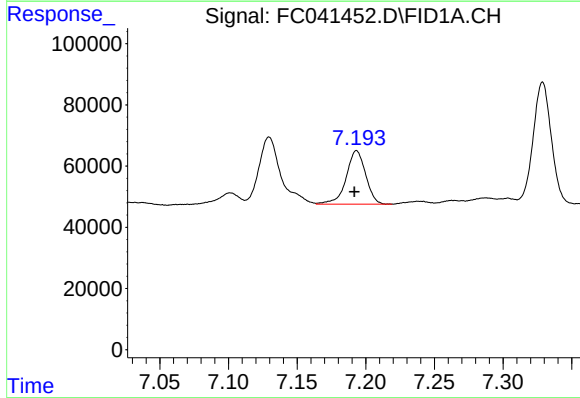
#3 A~Naphthalene (C11.7)

R.T.: 6.143 min
Delta R.T.: 0.004 min
Response: 470847
Conc: 4.58 ug/ml



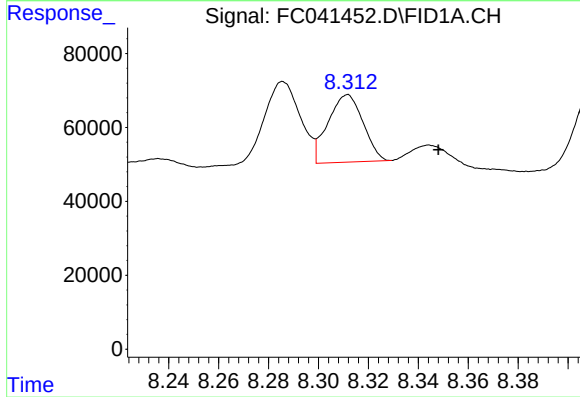
#4 n-Dodecane (C12)

R.T.: 6.577 min
Delta R.T.: 0.016 min
Response: 299178
Conc: 3.39 ug/ml



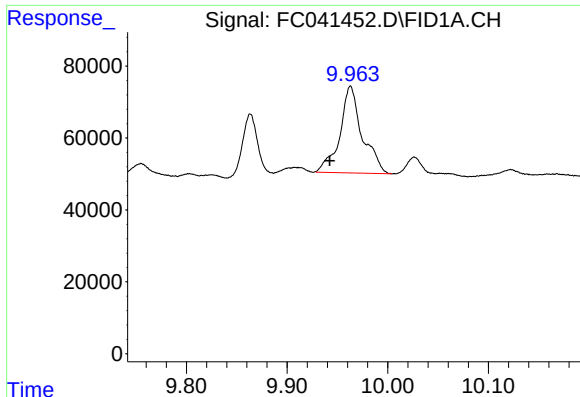
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.193 min
Delta R.T.: 0.002 min
Response: 172561
Conc: 1.67 ug/ml



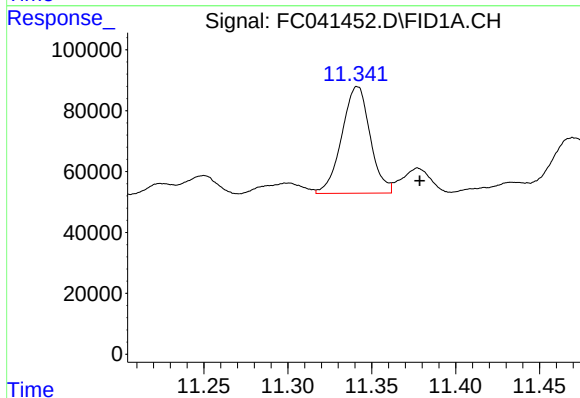
#6 n-Tetradecane (C14)

R.T.: 8.312 min
Delta R.T.: -0.036 min
Response: 178132
Conc: 1.99 ug/ml



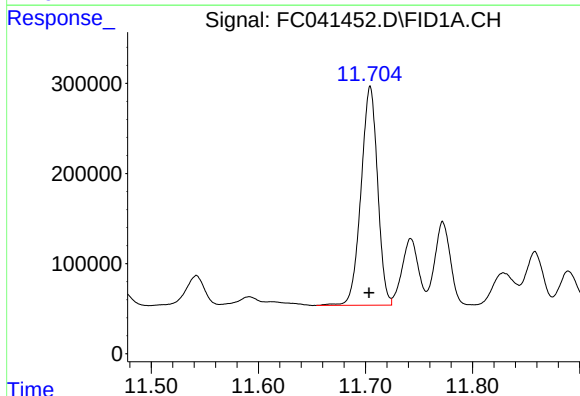
#7 n-Hexadecane (C16)

R.T.: 9.963 min
Delta R.T.: 0.020 min
Response: 371753
Conc: 4.12 ug/ml



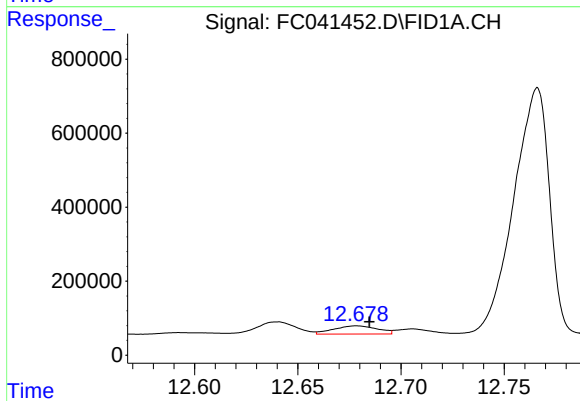
#8 n-Octadecane (C18)

R.T.: 11.342 min
Delta R.T.: -0.037 min
Response: 411672
Conc: 4.56 ug/ml



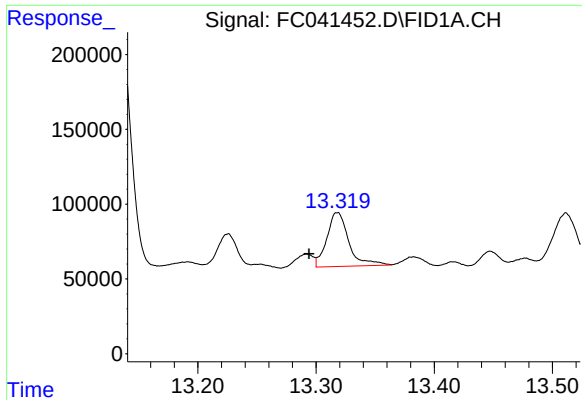
#9 ortho-Terphenyl (SURR)

R.T.: 11.704 min
Delta R.T.: 0.000 min
Response: 2615983
Conc: 25.93 ug/ml



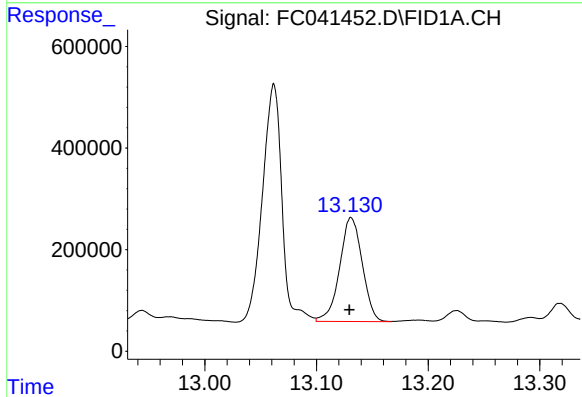
#10 n-Eicosane (C20)

R.T.: 12.679 min
Delta R.T.: -0.006 min
Response: 327887
Conc: 3.60 ug/ml



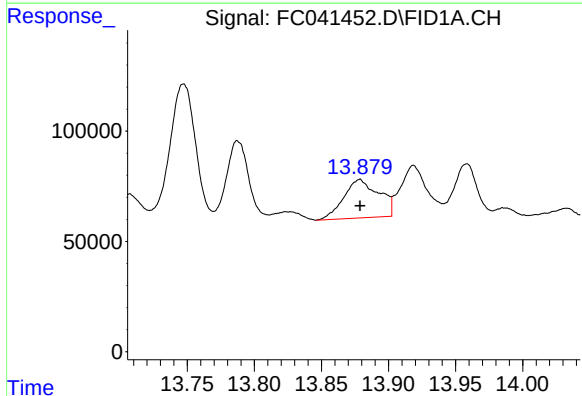
#11 n-Heneicosane (C21)

R.T.: 13.318 min
Delta R.T.: 0.024 min
Response: 466188
Conc: 5.14 ug/ml



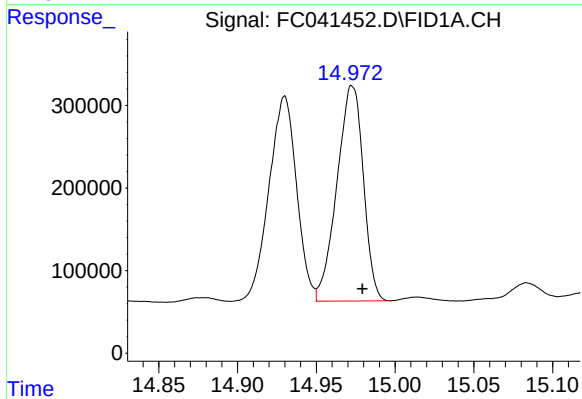
#12 1-chlorooctadecane (SURR)

R.T.: 13.131 min
Delta R.T.: 0.001 min
Response: 2875337
Conc: 36.22 ug/ml



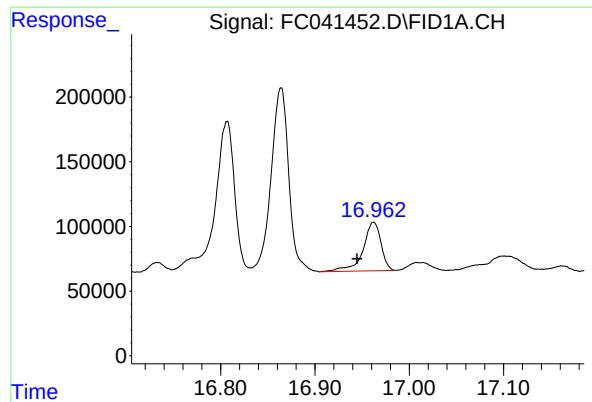
#13 n-Docosane (C22)

R.T.: 13.879 min
Delta R.T.: 0.000 min
Response: 316220
Conc: 3.49 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.973 min
Delta R.T.: -0.007 min
Response: 3042072
Conc: 33.46 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.962 min
Delta R.T.: 0.017 min
Response: 497989
Conc: 5.44 ug/ml