

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041119AL\
 Data File : FC040541.D
 Signal(s) : FID1A.CH
 Acq On : 12 Apr 2019 7:13
 Operator : AJ\SJ
 Sample : K2358-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 07:56:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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)	11.024	1879033	14.591 ug/ml
Spiked Amount 50.000		Recovery =	29.18%
12) S 1-chlorooctadecane (S...	12.456	2358465	23.876 ug/ml
Spiked Amount 50.000		Recovery =	47.75%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.456	89924	0.922 ug/ml
6) T n-Tetradecane (C14)	7.724f	99678	1.094 ug/ml
7) T n-Hexadecane (C16)	9.277	140382	1.461 ug/ml
10) T n-Eicosane (C20)	12.002	447440	4.397 ug/ml
11) T n-Heneicosane (C21)	12.638	617512	6.124 ug/ml
13) T n-Docosane (C22)	13.202	473749	4.713 ug/ml
14) T n-Tetracosane (C24)	14.300	5178589	52.013 ug/ml
15) T n-Hexacosane (C26)	15.325	478791	4.890 ug/ml
16) T n-Octacosane (C28)	16.290	1620994	16.524 ug/ml
17) T n-Tricontane (C30)	17.155	1059805	10.831 ug/ml
18) T n-Dotriacontane (C32)	17.943	1165288	12.041 ug/ml
19) T n-Tetratriacontane (C34)	18.860f	120031	1.432 ug/ml

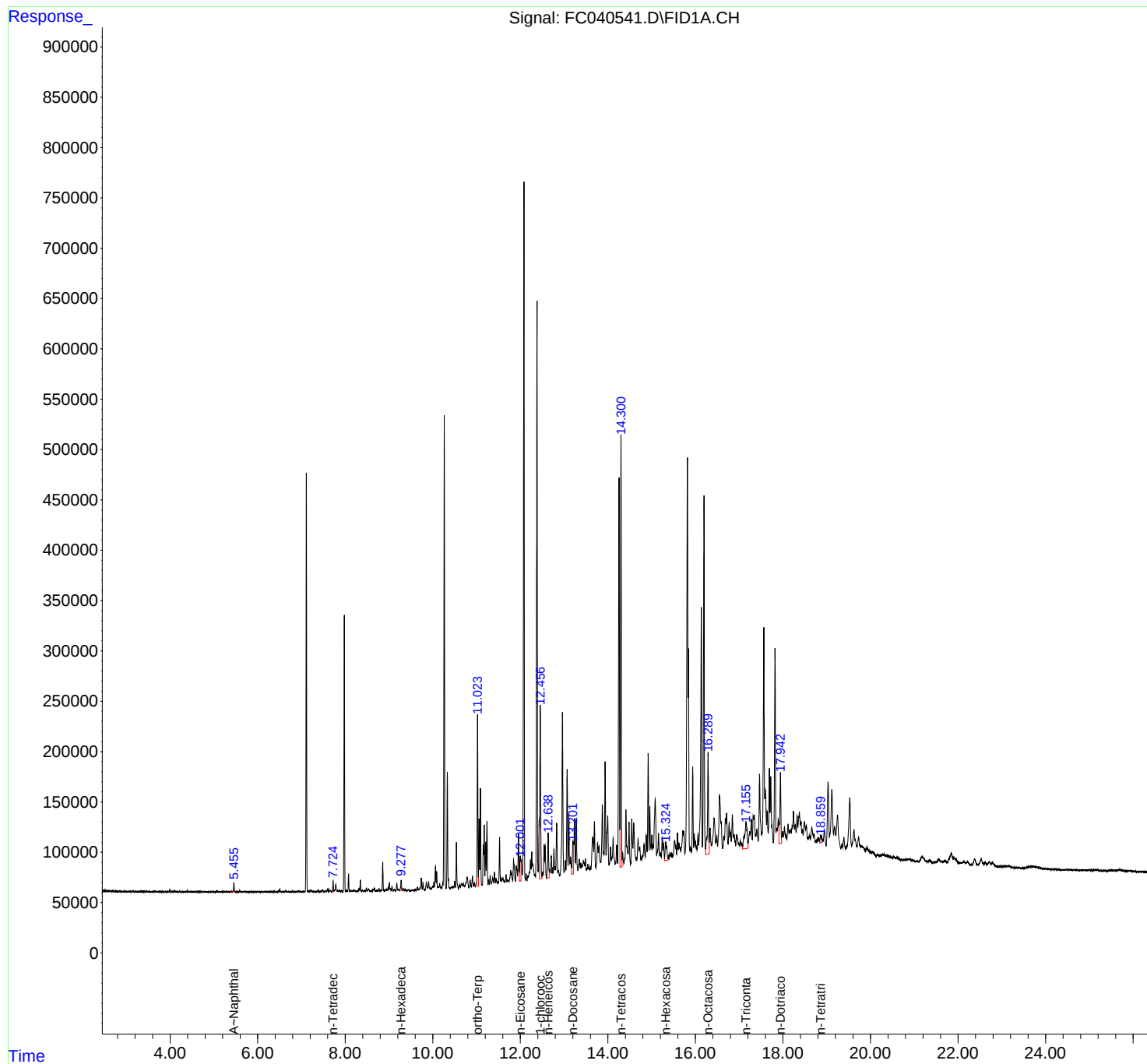
(f)=RT Delta > 1/2 Window

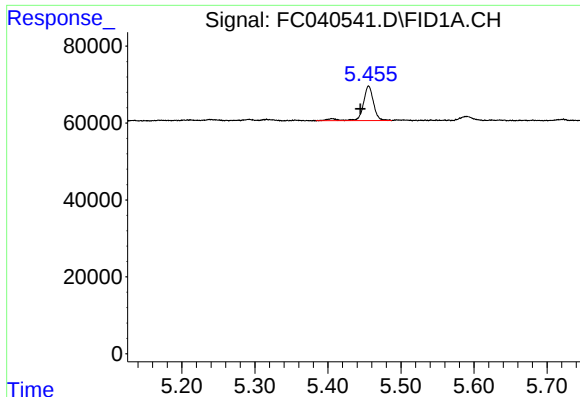
(m)=manual int.

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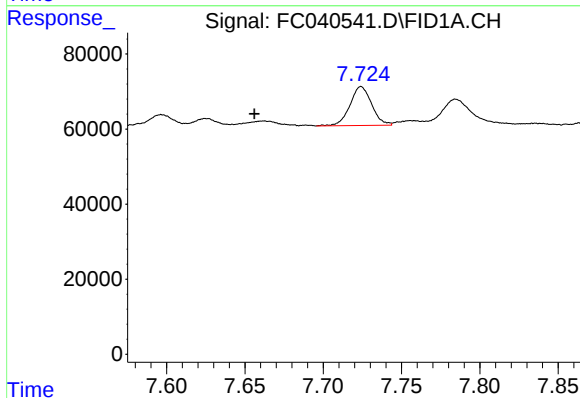
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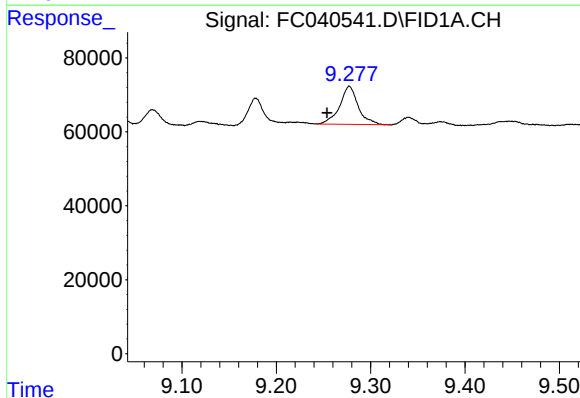
#3 A~Naphthalene (C11.7)

R.T.: 5.456 min
Delta R.T.: 0.011 min
Response: 89924
Conc: 0.92 ug/ml



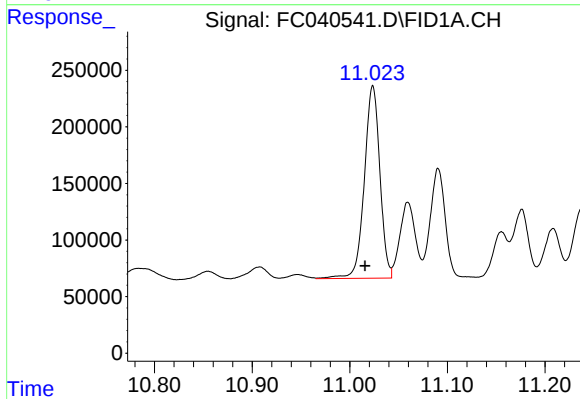
#6 n-Tetradecane (C14)

R.T.: 7.724 min
Delta R.T.: 0.068 min
Response: 99678
Conc: 1.09 ug/ml



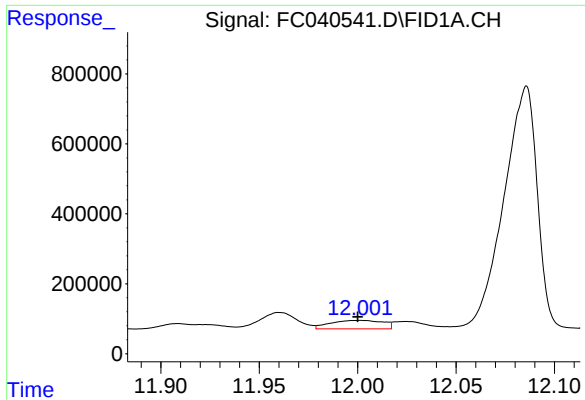
#7 n-Hexadecane (C16)

R.T.: 9.277 min
Delta R.T.: 0.024 min
Response: 140382
Conc: 1.46 ug/ml



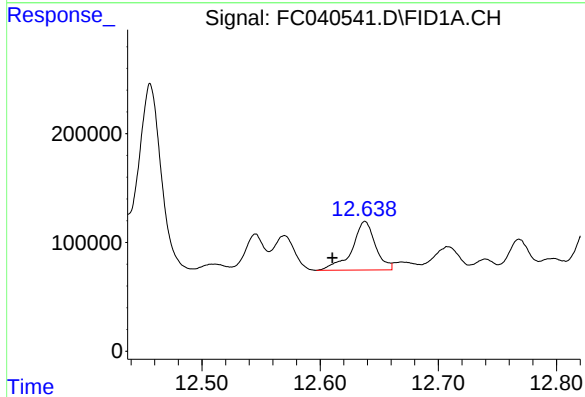
#9 ortho-Terphenyl (SURR)

R.T.: 11.024 min
Delta R.T.: 0.008 min
Response: 1879033
Conc: 14.59 ug/ml



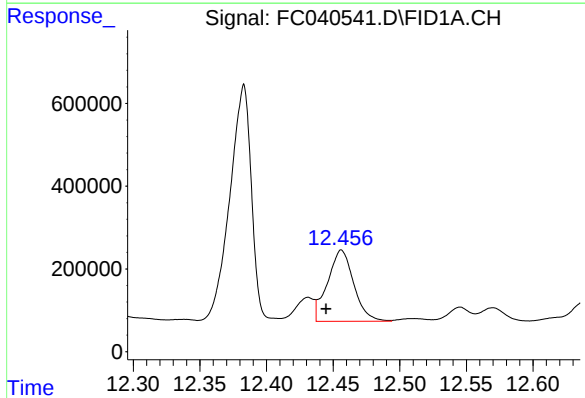
#10 n-Eicosane (C20)

R.T.: 12.002 min
Delta R.T.: 0.002 min
Response: 447440
Conc: 4.40 ug/ml



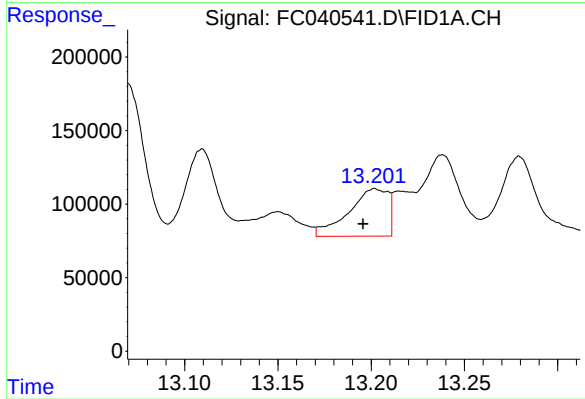
#11 n-Heneicosane (C21)

R.T.: 12.638 min
Delta R.T.: 0.028 min
Response: 617512
Conc: 6.12 ug/ml



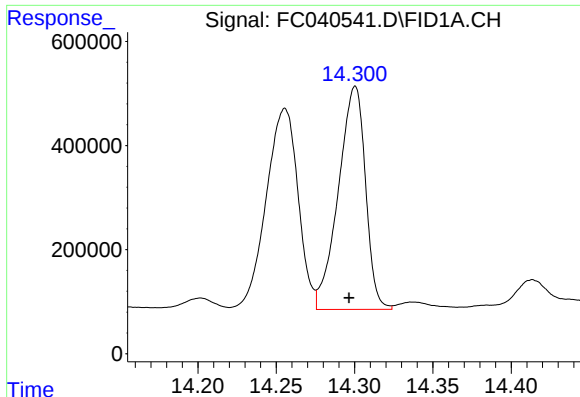
#12 1-chlorooctadecane (SURR)

R.T.: 12.456 min
Delta R.T.: 0.012 min
Response: 2358465
Conc: 23.88 ug/ml



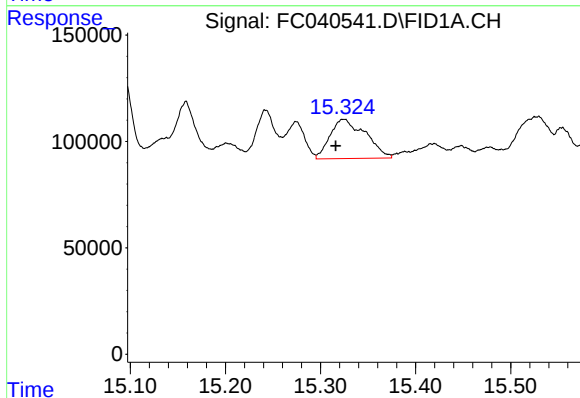
#13 n-Docosane (C22)

R.T.: 13.202 min
Delta R.T.: 0.006 min
Response: 473749
Conc: 4.71 ug/ml



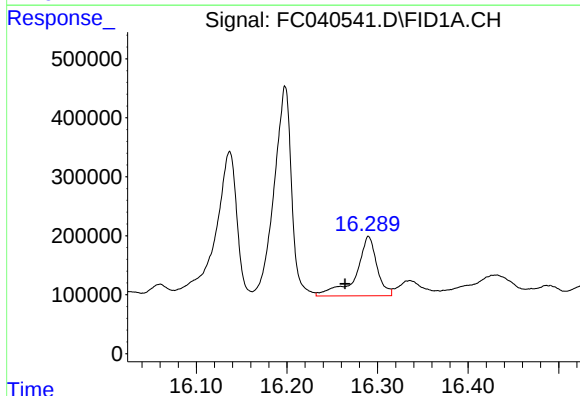
#14 n-Tetracosane (C24)

R.T.: 14.300 min
Delta R.T.: 0.004 min
Response: 5178589
Conc: 52.01 ug/ml



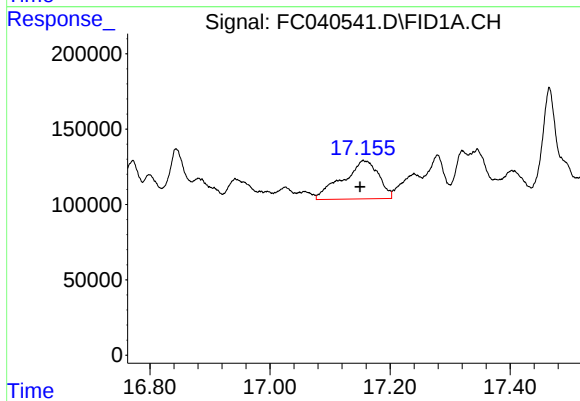
#15 n-Hexacosane (C26)

R.T.: 15.325 min
Delta R.T.: 0.009 min
Response: 478791
Conc: 4.89 ug/ml



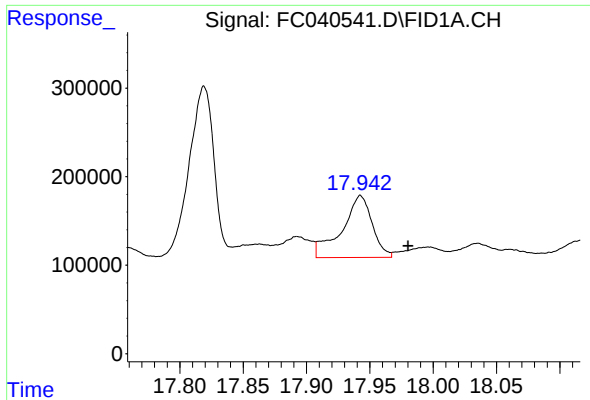
#16 n-Octacosane (C28)

R.T.: 16.290 min
Delta R.T.: 0.026 min
Response: 1620994
Conc: 16.52 ug/ml



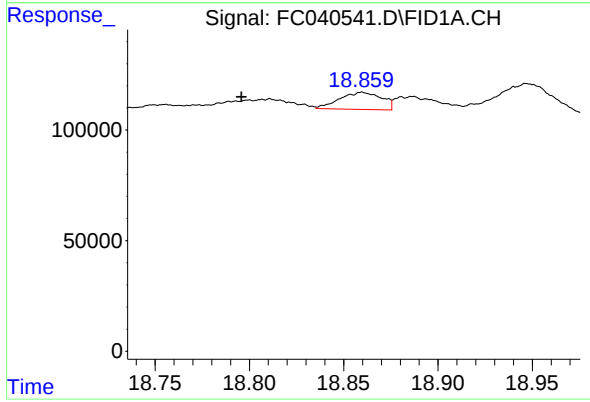
#17 n-Tricontane (C30)

R.T.: 17.155 min
Delta R.T.: 0.005 min
Response: 1059805
Conc: 10.83 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.943 min
Delta R.T.: -0.038 min
Response: 1165288
Conc: 12.04 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.860 min
Delta R.T.: 0.064 min
Response: 120031
Conc: 1.43 ug/ml