

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072219AL\
 Data File : FC042487.D
 Signal(s) : FID1A.CH
 Acq On : 22 Jul 2019 20:36
 Operator : DD\AJ
 Sample : K3916-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 23 01:57:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.722	119148317	900.212 ug/ml
Spiked Amount 50.000		Recovery	= 1800.42%
12) S 1-chlorooctadecane (S...	13.124	36346327	331.543 ug/ml
Spiked Amount 50.000		Recovery	= 663.09%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.145	264822	2.040 ug/ml
4) T n-Dodecane (C12)	6.563	1165908	9.826 ug/ml
5) T A~2-methylnaphthalene...	7.193	1436725	11.057 ug/ml
6) T n-Tetradecane (C14)	8.360	20170378	169.531 ug/ml
7) T n-Hexadecane (C16)	9.903	52204004	434.777 ug/ml
8) T n-Octadecane (C18)	11.358	63619331	521.309 ug/ml
10) T n-Eicosane (C20)	12.675	31512588	252.677 ug/ml
11) T n-Heneicosane (C21)	13.285	235941004	1884.866 ug/ml
13) T n-Docosane (C22)	13.874	139165538	1109.551 ug/ml
14) T n-Tetracosane (C24)	14.981	20151855	159.084 ug/ml
15) T n-Hexacosane (C26)	16.038f	10007348	79.143 ug/ml
19) T n-Tetratriacontane (C34)	19.464	1162576	12.554 ug/ml

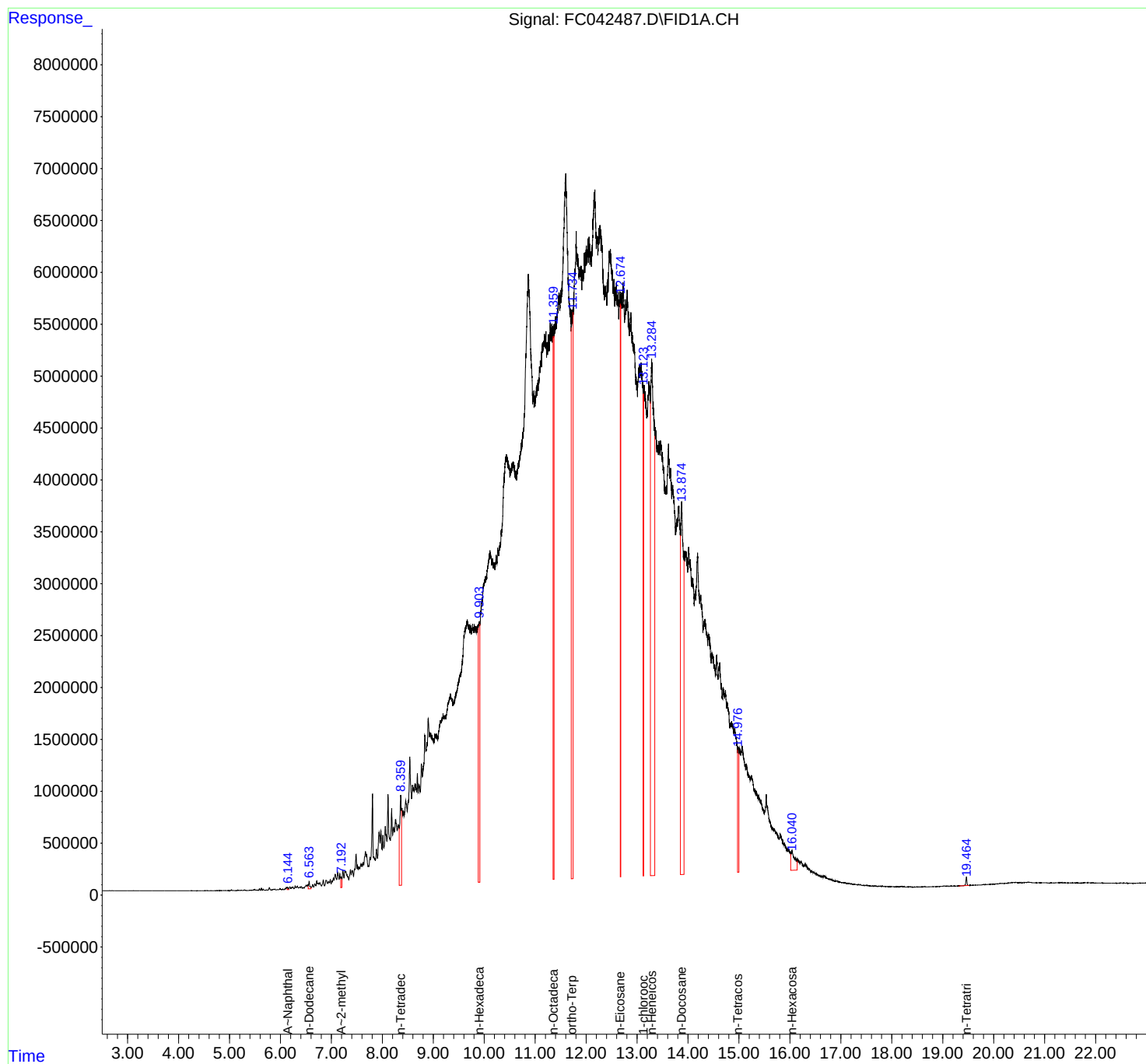
(f)=RT Delta > 1/2 Window

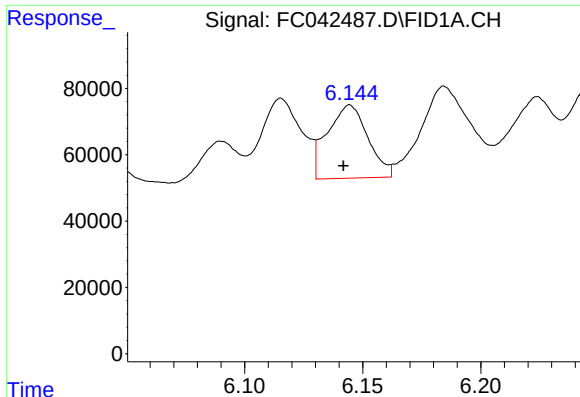
(m)=manual int.

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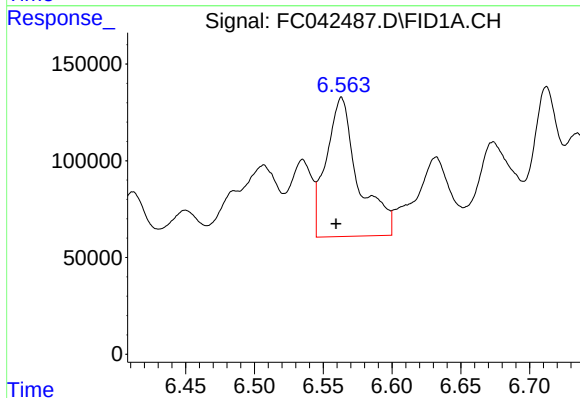
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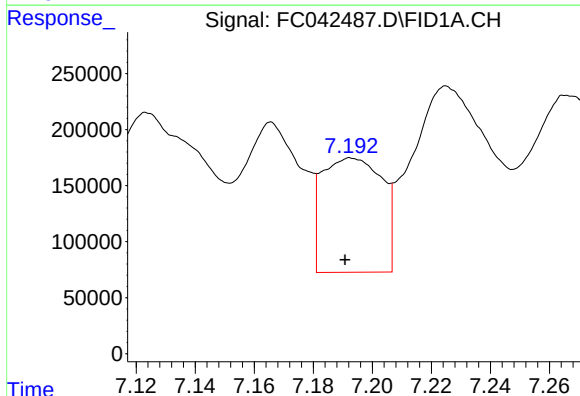
#3 A~Naphthalene (C11.7)

R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 264822
Conc: 2.04 ug/ml



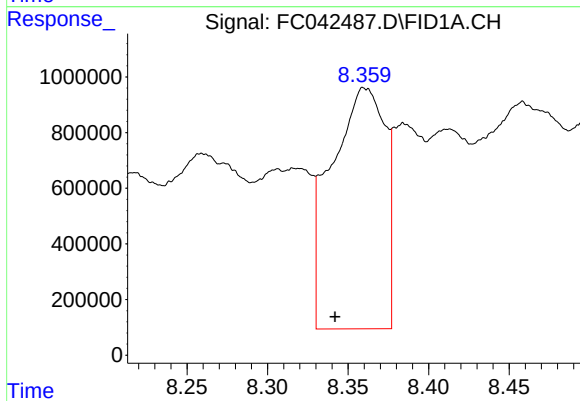
#4 n-Dodecane (C12)

R.T.: 6.563 min
Delta R.T.: 0.004 min
Response: 1165908
Conc: 9.83 ug/ml



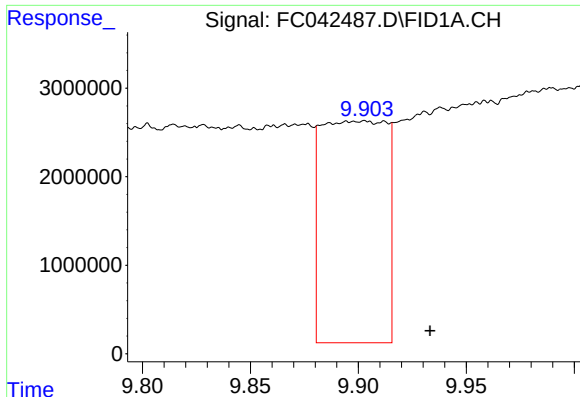
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.193 min
Delta R.T.: 0.002 min
Response: 1436725
Conc: 11.06 ug/ml



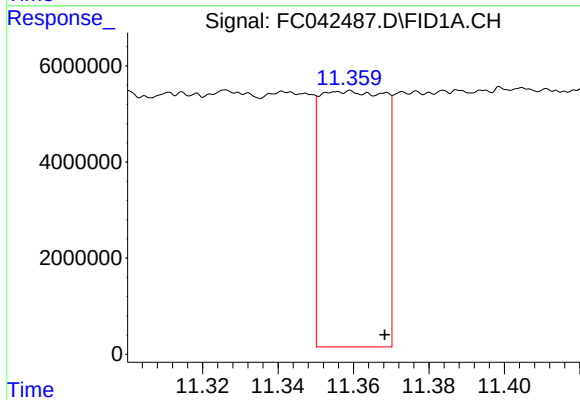
#6 n-Tetradecane (C14)

R.T.: 8.360 min
Delta R.T.: 0.018 min
Response: 20170378
Conc: 169.53 ug/ml



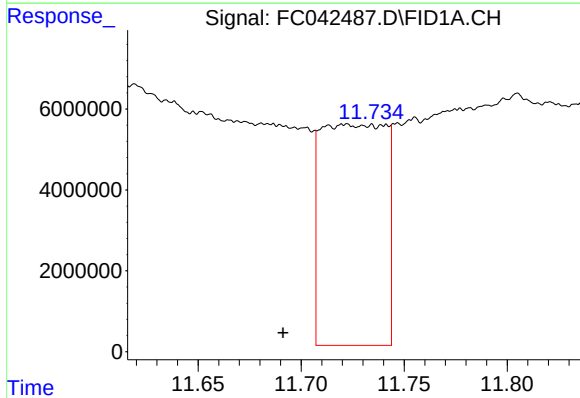
#7 n-Hexadecane (C16)

R.T.: 9.903 min
Delta R.T.: -0.030 min
Response: 52204004
Conc: 434.78 ug/ml



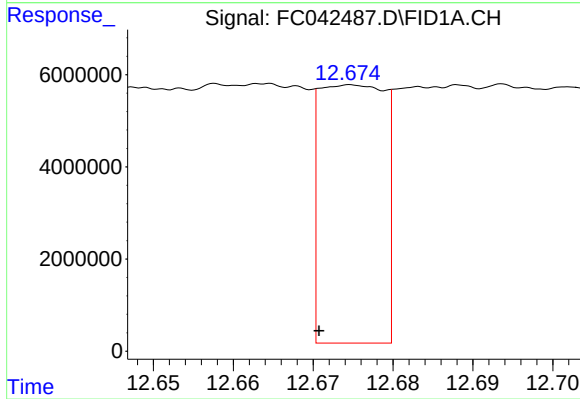
#8 n-Octadecane (C18)

R.T.: 11.358 min
Delta R.T.: -0.010 min
Response: 63619331
Conc: 521.31 ug/ml



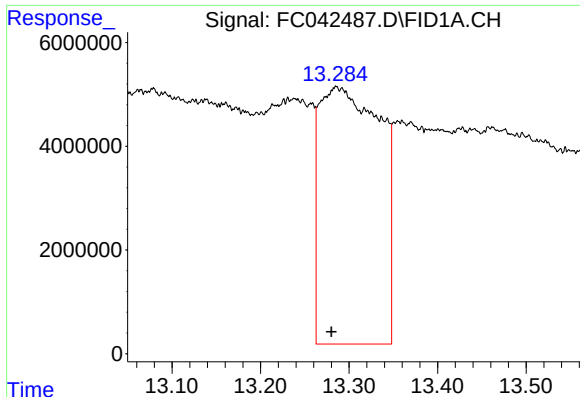
#9 ortho-Terphenyl (SURR)

R.T.: 11.722 min
Delta R.T.: 0.030 min
Response: 119148317
Conc: 900.21 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.675 min
Delta R.T.: 0.004 min
Response: 31512588
Conc: 252.68 ug/ml



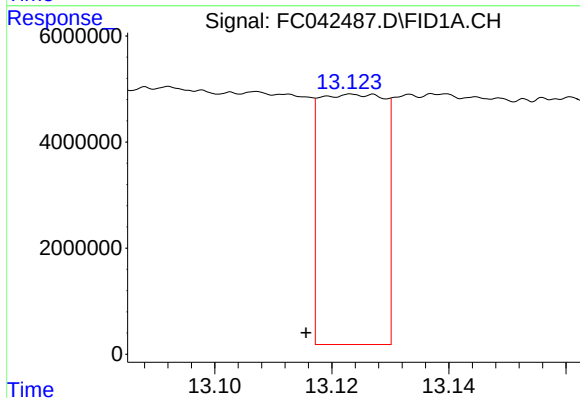
#11 n-Heneicosane (C21)

R.T.: 13.285 min

Delta R.T.: 0.005 min

Response: 235941004

Conc: 1884.87 ug/ml



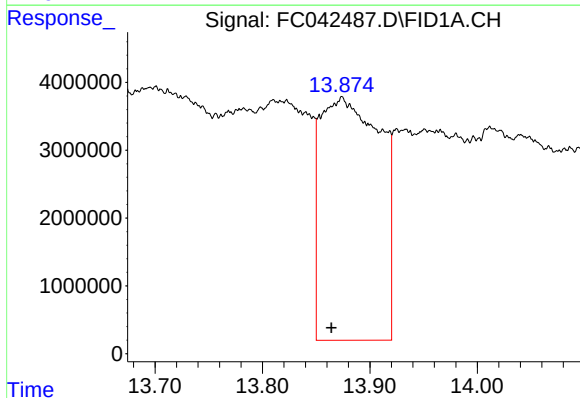
#12 1-chlorooctadecane (SURR)

R.T.: 13.124 min

Delta R.T.: 0.008 min

Response: 36346327

Conc: 331.54 ug/ml



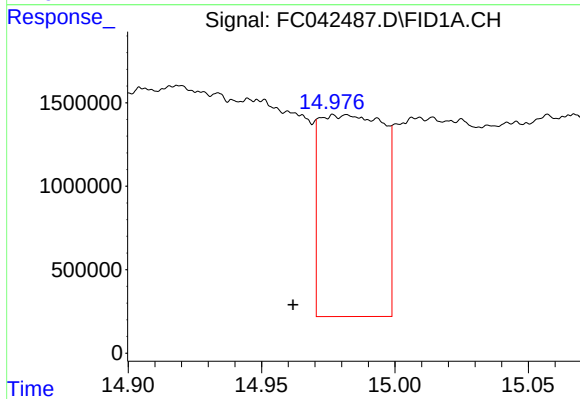
#13 n-Docosane (C22)

R.T.: 13.874 min

Delta R.T.: 0.010 min

Response: 139165538

Conc: 1109.55 ug/ml



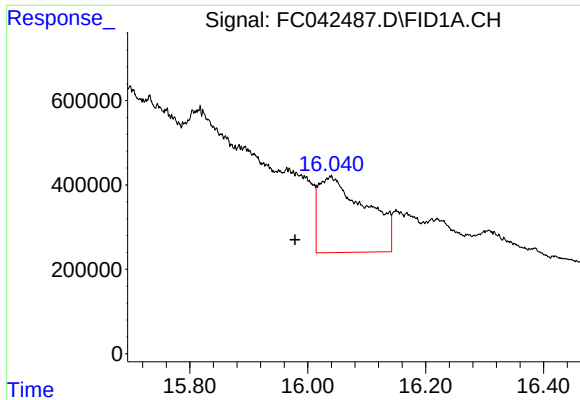
#14 n-Tetracosane (C24)

R.T.: 14.981 min

Delta R.T.: 0.020 min

Response: 20151855

Conc: 159.08 ug/ml



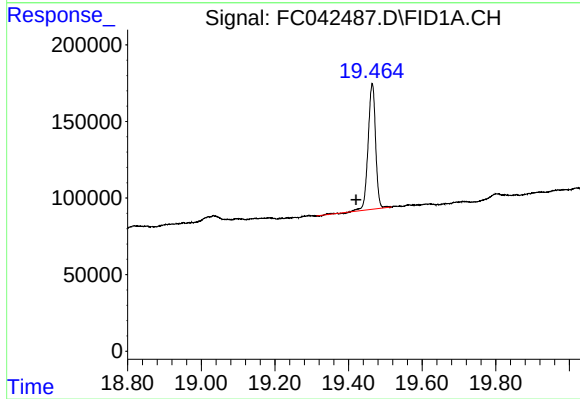
#15 n-Hexacosane (C26)

R.T.: 16.038 min

Delta R.T.: 0.060 min

Response: 10007348

Conc: 79.14 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.464 min

Delta R.T.: 0.044 min

Response: 1162576

Conc: 12.55 ug/ml