

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071621AL\
 Data File : FD038253.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jul 2021 22:56
 Operator : AJ\MA
 Sample : M3056-02
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 02:07:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:58:41 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)	11.455	86577358	598.942 ug/ml
Spiked Amount 50.000		Recovery	= 1197.88%
12) S 1-chlorooctadecane (S...	12.894	58704408	514.904 ug/ml
Spiked Amount 50.000		Recovery	= 1029.81%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.897	256341	1.875 ug/ml
4) T n-Dodecane (C12)	6.335	249627	2.004 ug/ml
5) T A~2-methylnaphthalene...	6.898	909944	6.606 ug/ml
6) T n-Tetradecane (C14)	8.086	7364897	57.301 ug/ml
7) T n-Hexadecane (C16)	9.697	17058537	131.638 ug/ml
8) T n-Octadecane (C18)	11.117	77697671	576.934 ug/ml
10) T n-Eicosane (C20)	12.400	31709494	236.078 ug/ml
11) T n-Heneicosane (C21)	13.062	21015503	154.684 ug/ml
13) T n-Docosane (C22)	13.634	35469388	263.615 ug/ml
14) T n-Tetracosane (C24)	14.705	23718381	175.652 ug/ml
16) T n-Octacosane (C28)	16.674	451433	3.462 ug/ml
18) T n-Dotriacontane (C32)	18.354	580830	4.720 ug/ml
19) T n-Tetratriacontane (C34)	19.209f	509832	4.354 ug/ml

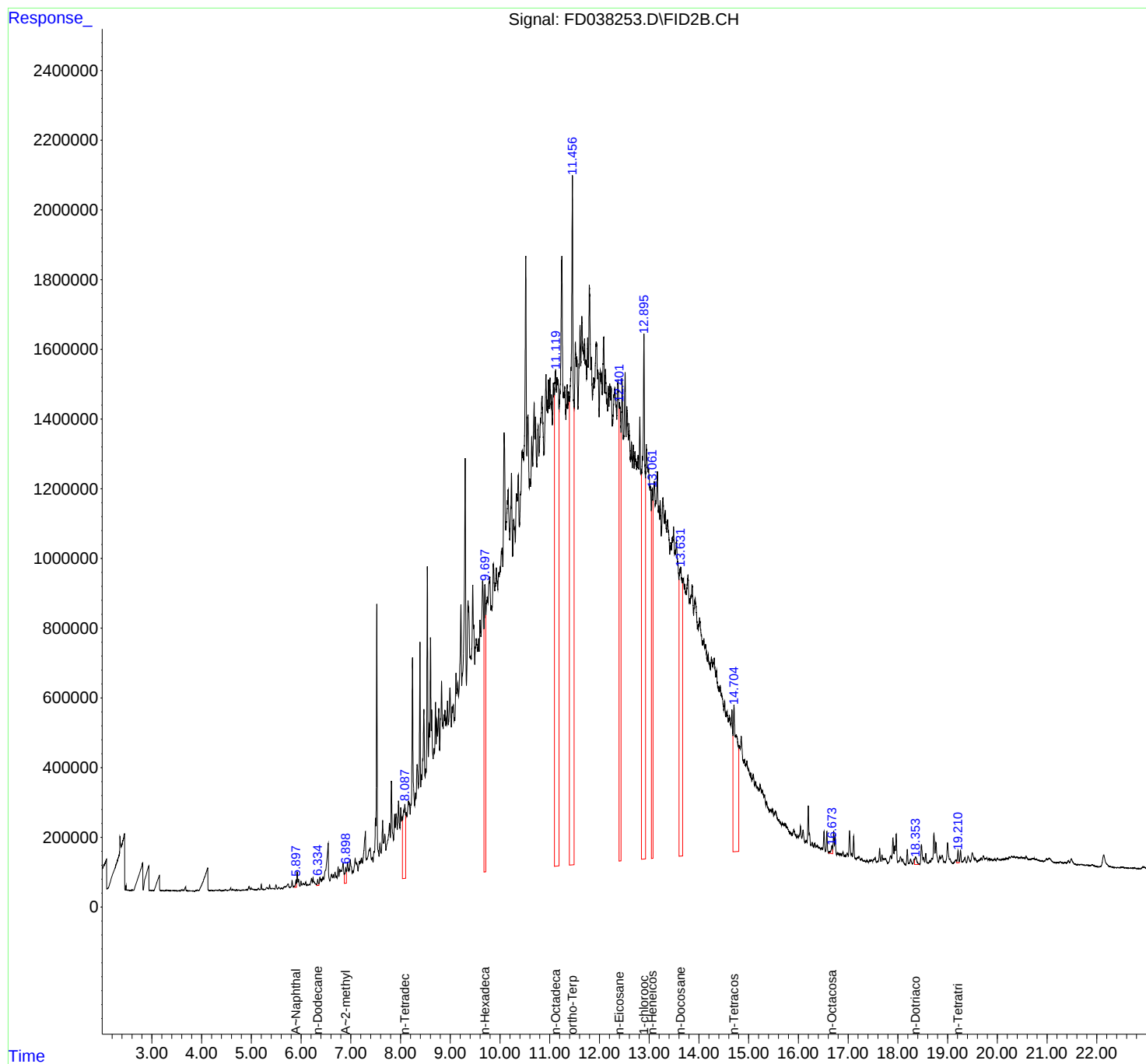
(f)=RT Delta > 1/2 Window

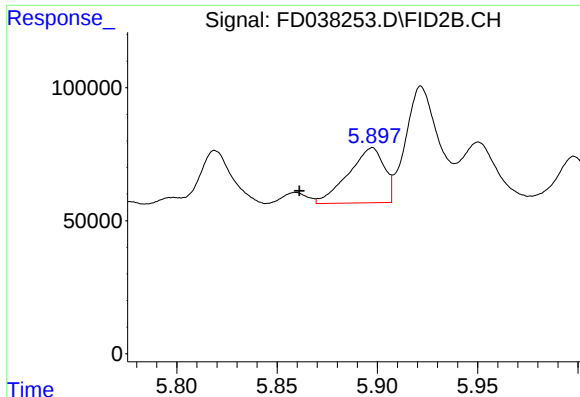
(m)=manual int.

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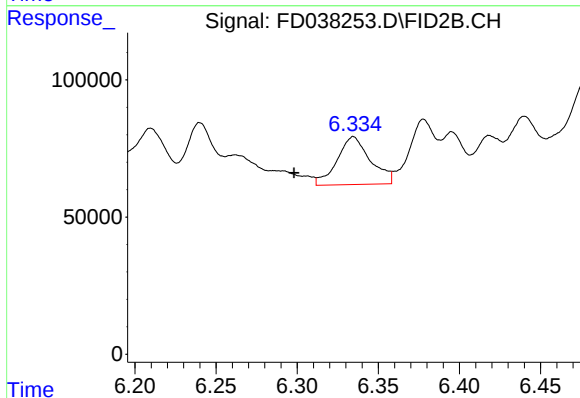
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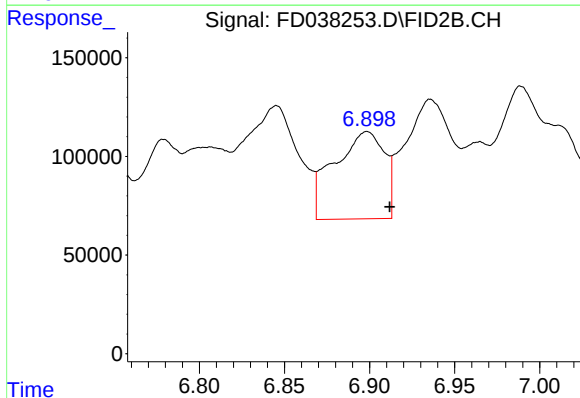
#3 A~Naphthalene (C11.7)

R.T.: 5.897 min
Delta R.T.: 0.036 min
Response: 256341
Conc: 1.88 ug/ml



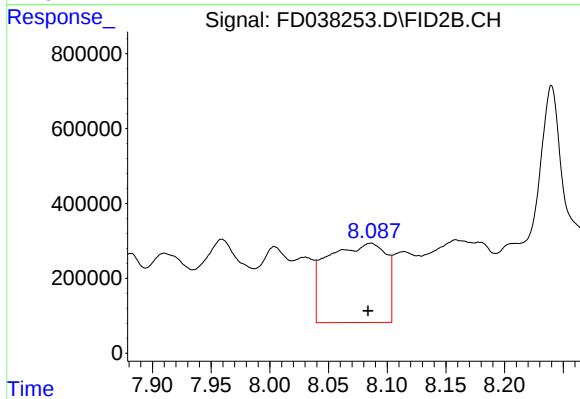
#4 n-Dodecane (C12)

R.T.: 6.335 min
Delta R.T.: 0.037 min
Response: 249627
Conc: 2.00 ug/ml



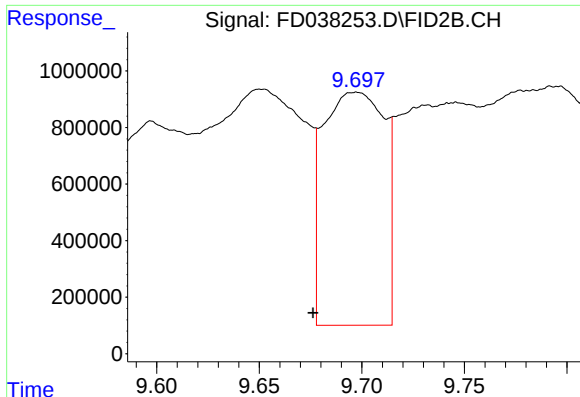
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.898 min
Delta R.T.: -0.014 min
Response: 909944
Conc: 6.61 ug/ml



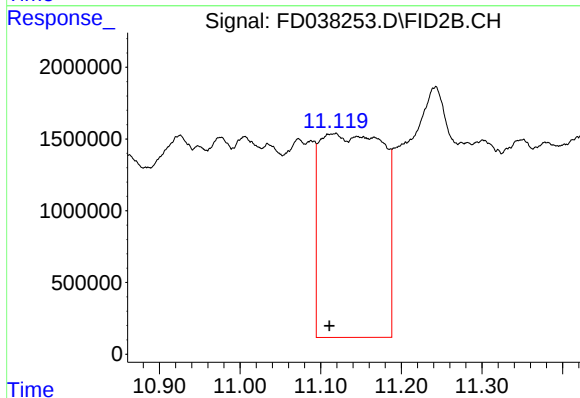
#6 n-Tetradecane (C14)

R.T.: 8.086 min
Delta R.T.: 0.002 min
Response: 7364897
Conc: 57.30 ug/ml



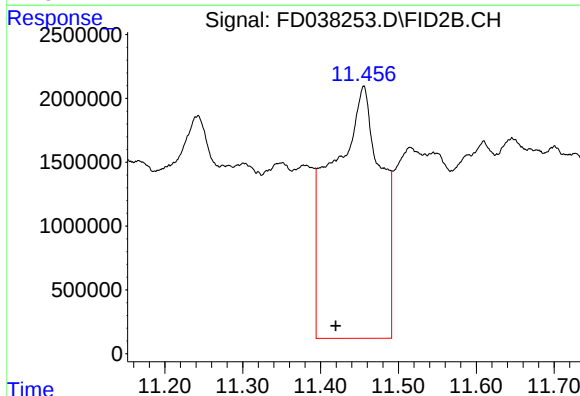
#7 n-Hexadecane (C16)

R.T.: 9.697 min
Delta R.T.: 0.021 min
Response: 17058537
Conc: 131.64 ug/ml



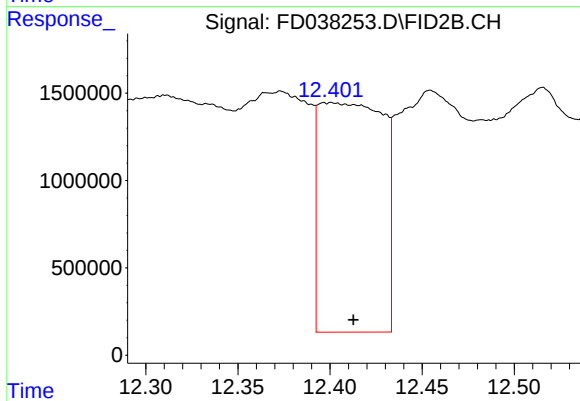
#8 n-Octadecane (C18)

R.T.: 11.117 min
Delta R.T.: 0.006 min
Response: 77697671
Conc: 576.93 ug/ml



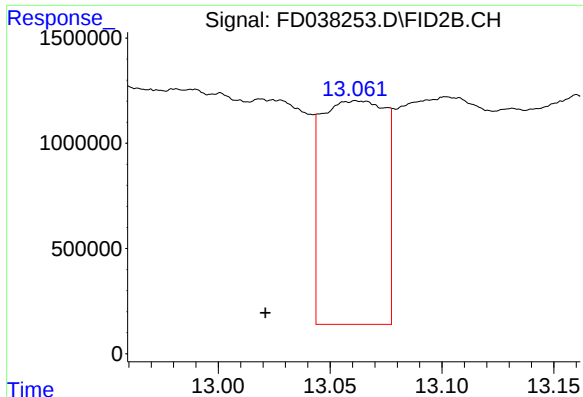
#9 ortho-Terphenyl (SURR)

R.T.: 11.455 min
Delta R.T.: 0.036 min
Response: 86577358
Conc: 598.94 ug/ml



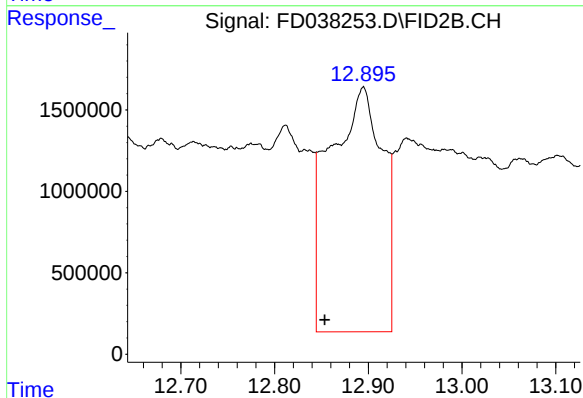
#10 n-Eicosane (C20)

R.T.: 12.400 min
Delta R.T.: -0.012 min
Response: 31709494
Conc: 236.08 ug/ml



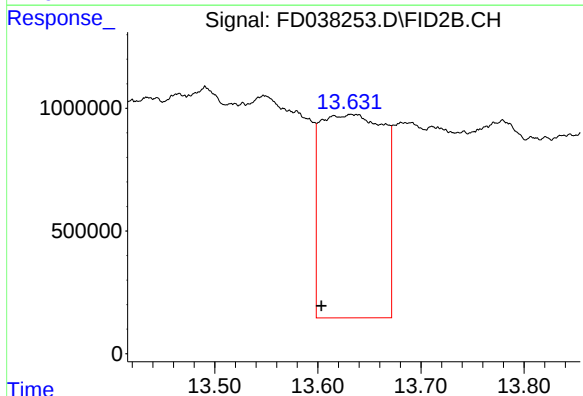
#11 n-Heneicosane (C21)

R.T.: 13.062 min
Delta R.T.: 0.041 min
Response: 21015503
Conc: 154.68 ug/ml



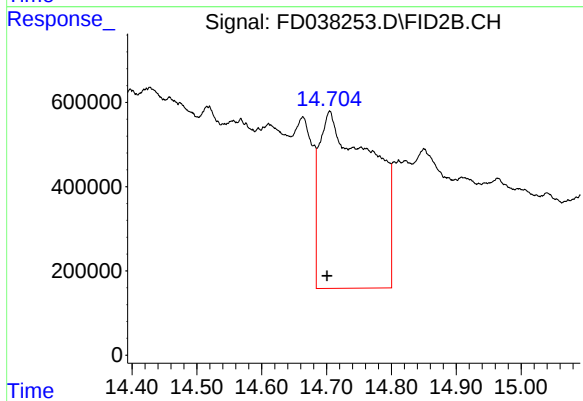
#12 1-chlorooctadecane (SURR)

R.T.: 12.894 min
Delta R.T.: 0.041 min
Response: 58704408
Conc: 514.90 ug/ml



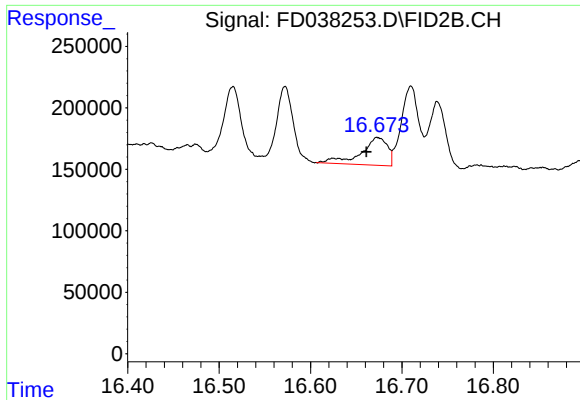
#13 n-Docosane (C22)

R.T.: 13.634 min
Delta R.T.: 0.031 min
Response: 35469388
Conc: 263.62 ug/ml



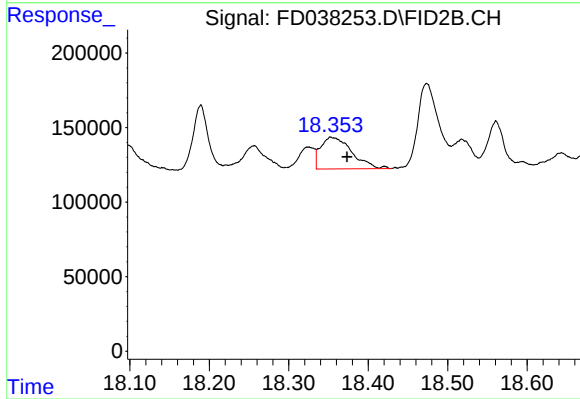
#14 n-Tetracosane (C24)

R.T.: 14.705 min
Delta R.T.: 0.004 min
Response: 23718381
Conc: 175.65 ug/ml



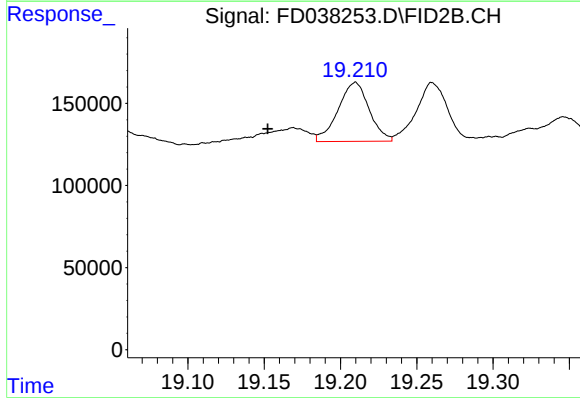
#16 n-Octacosane (C28)

R.T.: 16.674 min
Delta R.T.: 0.013 min
Response: 451433
Conc: 3.46 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.354 min
Delta R.T.: -0.019 min
Response: 580830
Conc: 4.72 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.209 min
Delta R.T.: 0.057 min
Response: 509832
Conc: 4.35 ug/ml