

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070722AL\
 Data File : FE036424.D
 Signal(s) : FID1B.ch
 Acq On : 07 Jul 2022 15:20
 Operator : YP\AJ
 Sample : N3584-05DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 08 03:51:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.858	73521895	367.988 ug/ml
Spiked Amount 50.000		Recovery =	735.98%
12) S 1-chlorooctadecane (S...	13.306	26710152	172.527 ug/ml
Spiked Amount 50.000		Recovery =	345.05%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.179	213386	1.064 ug/ml
4) T n-Dodecane (C12)	6.621f	150994	<MDL ug/ml
5) T A~2-methylnaphthalene...	7.310	1084227	5.326 ug/ml
6) T n-Tetradecane (C14)	8.512	5332981	28.526 ug/ml
7) T n-Hexadecane (C16)	10.105	55462705	296.162 ug/ml
8) T n-Octadecane (C18)	11.550	70146684	377.046 ug/ml
10) T n-Eicosane (C20)	12.876	59826332	330.236 ug/ml
11) T n-Heneicosane (C21)	13.477	29160168	162.336 ug/ml
13) T n-Docosane (C22)	14.050	24968895	141.227 ug/ml
14) T n-Tetracosane (C24)	15.172	8517716	49.731 ug/ml

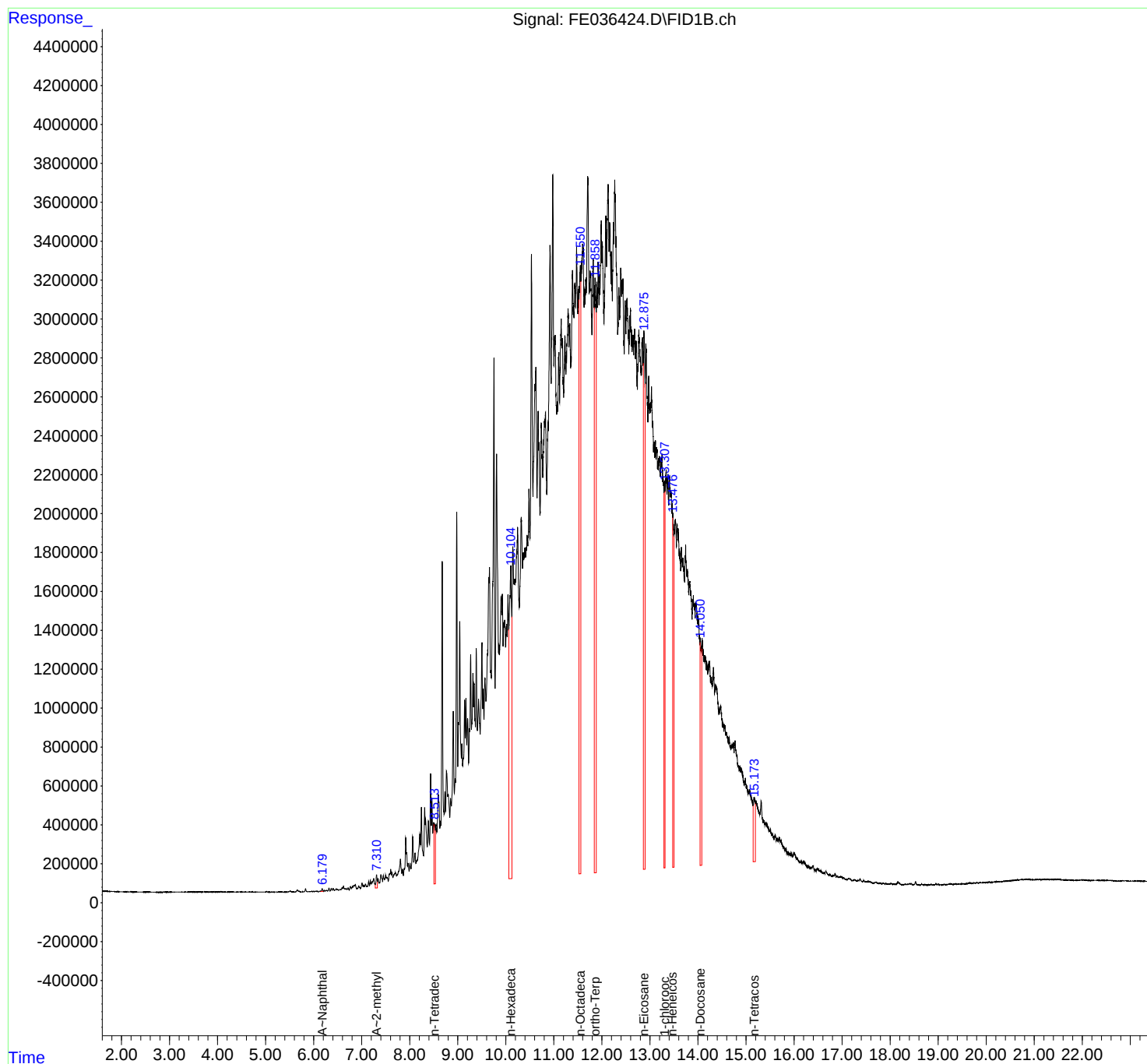
(f)=RT Delta > 1/2 Window

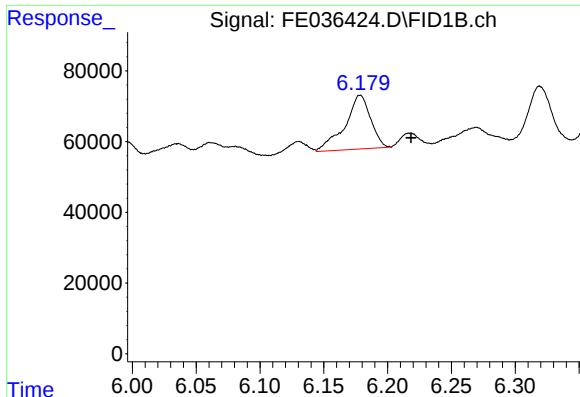
(m)=manual int.

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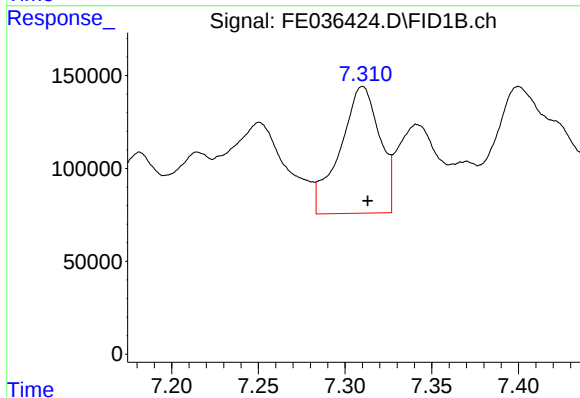
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Signal Info : 20M x 0.18mm x 0.18um





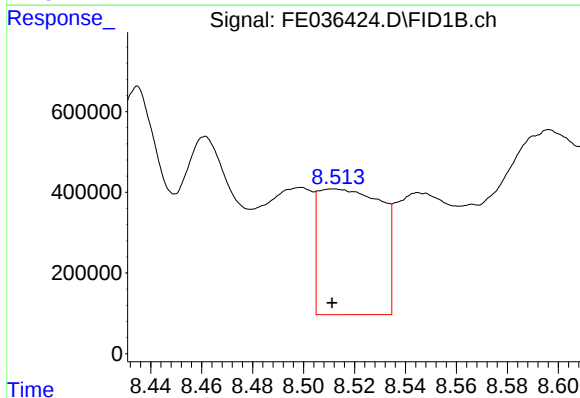
#3 A~Naphthalene (C11.7)

R.T.: 6.179 min
Delta R.T.: -0.040 min
Response: 213386
Conc: 1.06 ug/ml



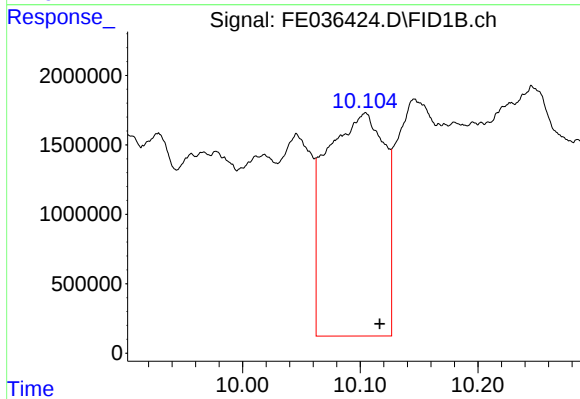
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.310 min
Delta R.T.: -0.003 min
Response: 1084227
Conc: 5.33 ug/ml



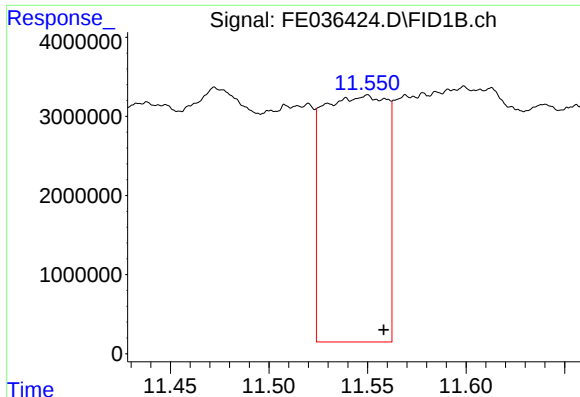
#6 n-Tetradecane (C14)

R.T.: 8.512 min
Delta R.T.: 0.000 min
Response: 5332981
Conc: 28.53 ug/ml



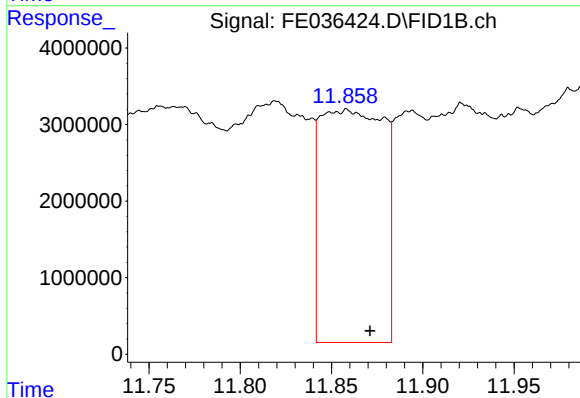
#7 n-Hexadecane (C16)

R.T.: 10.105 min
Delta R.T.: -0.012 min
Response: 55462705
Conc: 296.16 ug/ml



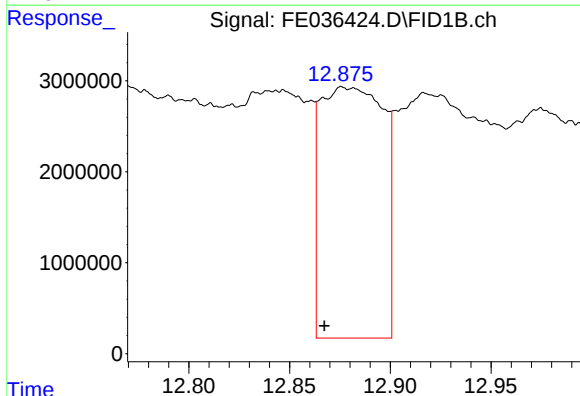
#8 n-Octadecane (C18)

R.T.: 11.550 min
Delta R.T.: -0.008 min
Response: 70146684
Conc: 377.05 ug/ml



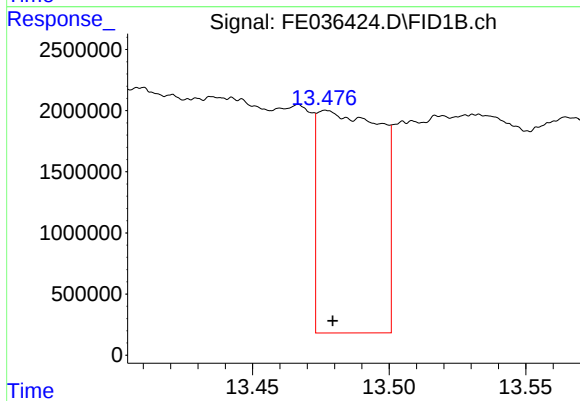
#9 ortho-Terphenyl (SURR)

R.T.: 11.858 min
Delta R.T.: -0.013 min
Response: 73521895
Conc: 367.99 ug/ml



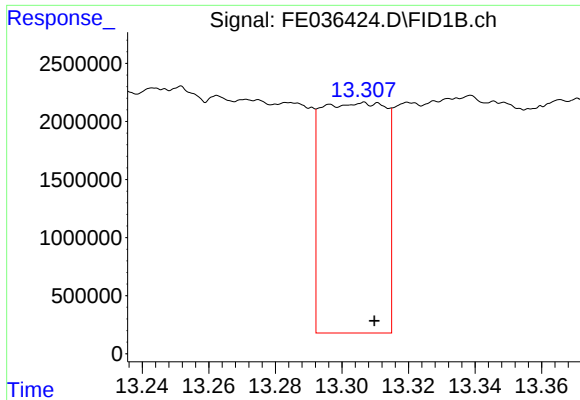
#10 n-Eicosane (C20)

R.T.: 12.876 min
Delta R.T.: 0.009 min
Response: 59826332
Conc: 330.24 ug/ml



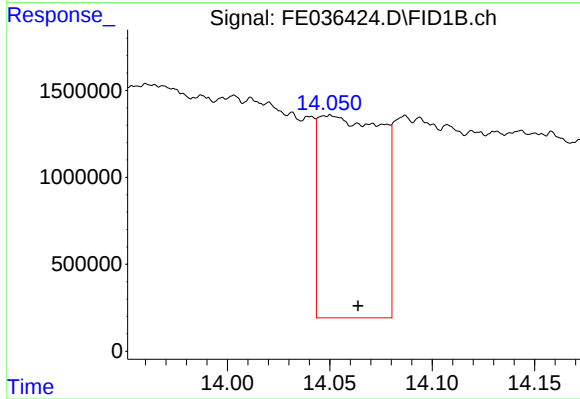
#11 n-Heneicosane (C21)

R.T.: 13.477 min
Delta R.T.: -0.002 min
Response: 29160168
Conc: 162.34 ug/ml



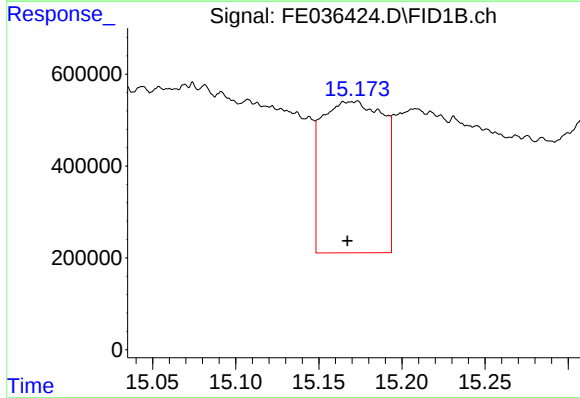
#12 1-chlorooctadecane (SURR)

R.T.: 13.306 min
Delta R.T.: -0.003 min
Response: 26710152
Conc: 172.53 ug/ml



#13 n-Docosane (C22)

R.T.: 14.050 min
Delta R.T.: -0.014 min
Response: 24968895
Conc: 141.23 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.172 min
Delta R.T.: 0.005 min
Response: 8517716
Conc: 49.73 ug/ml