

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102819AL\
 Data File : FC044222.D
 Signal(s) : FID1A.CH
 Acq On : 28 Oct 2019 16:52
 Operator : DD\AJ
 Sample : K5574-01D
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 08:10:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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)	11.692	63331752	434.489 ug/ml
Spiked Amount 50.000		Recovery =	868.98%
12) S 1-chlorooctadecane (S...	13.143	25606208	229.008 ug/ml
Spiked Amount 50.000		Recovery =	458.02%
Target Compounds			
1) T n-Nonane (C9)	3.435	523518	4.752 ug/ml
2) T n-Decane (C10)	4.511	3225123	29.037 ug/ml
3) T A~Naphthalene (C11.7)	6.085	30412042	244.427 ug/ml
4) T n-Dodecane (C12)	6.557	19664285	174.849 ug/ml
5) T A~2-methylnaphthalene...	7.148	53078285	420.912 ug/ml
6) T n-Tetradecane (C14)	8.331	24444040	216.059 ug/ml
7) T n-Hexadecane (C16)	9.905	41154139	360.173 ug/ml
8) T n-Octadecane (C18)	11.377	68198542	595.656 ug/ml
10) T n-Eicosane (C20)	12.705	58177422	510.114 ug/ml
11) T n-Heneicosane (C21)	13.321	41373328	360.705 ug/ml
13) T n-Docosane (C22)	13.912	33870827	298.271 ug/ml
14) T n-Tetracosane (C24)	15.039	1939904	17.155 ug/ml

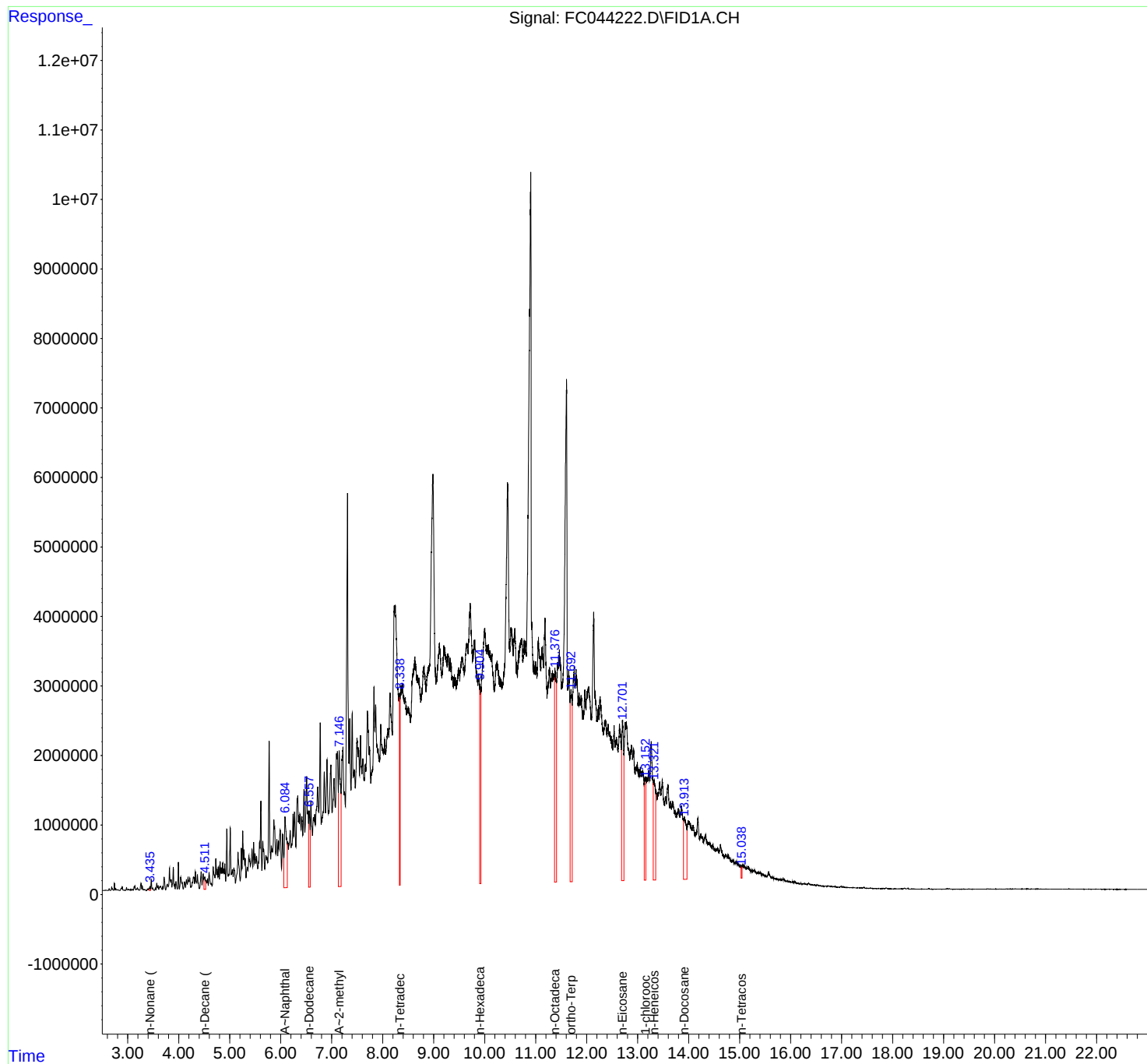
(f)=RT Delta > 1/2 Window

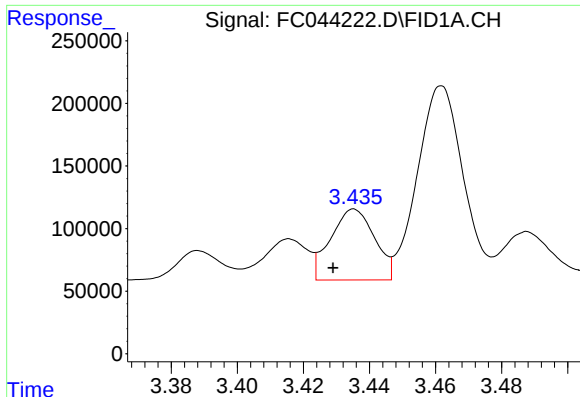
(m)=manual int.

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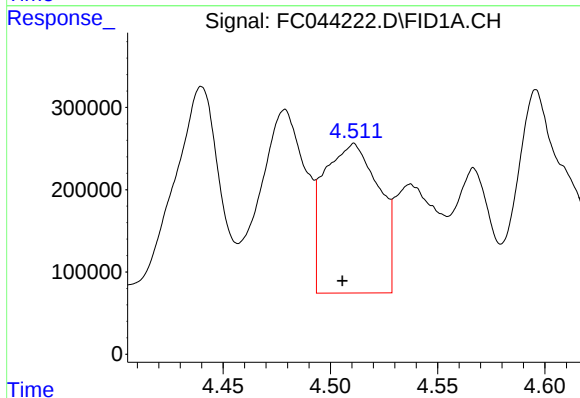
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





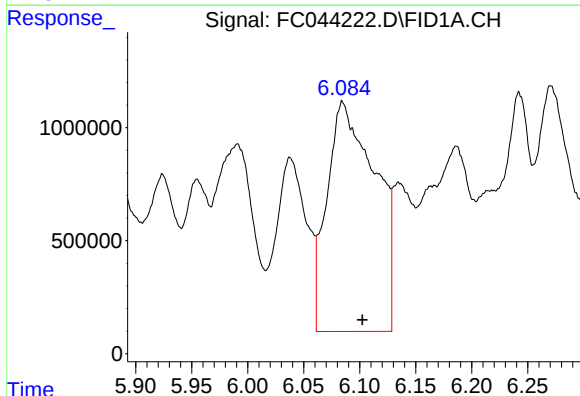
#1 n-Nonane (C9)

R.T.: 3.435 min
Delta R.T.: 0.006 min
Response: 523518
Conc: 4.75 ug/ml



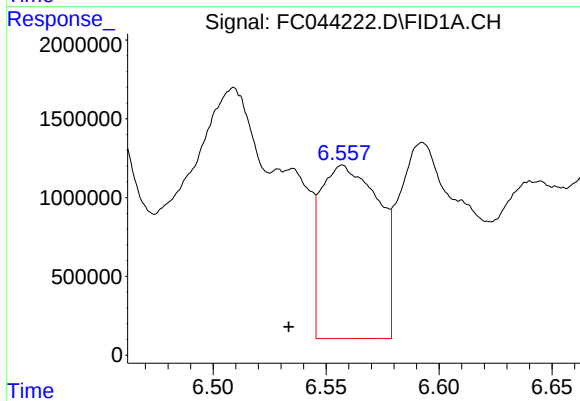
#2 n-Decane (C10)

R.T.: 4.511 min
Delta R.T.: 0.005 min
Response: 3225123
Conc: 29.04 ug/ml



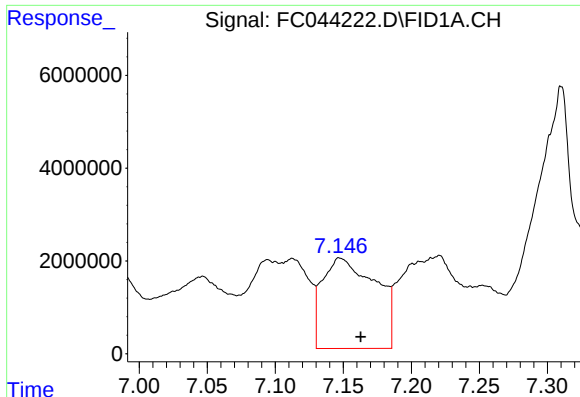
#3 A~Naphthalene (C11.7)

R.T.: 6.085 min
Delta R.T.: -0.018 min
Response: 30412042
Conc: 244.43 ug/ml



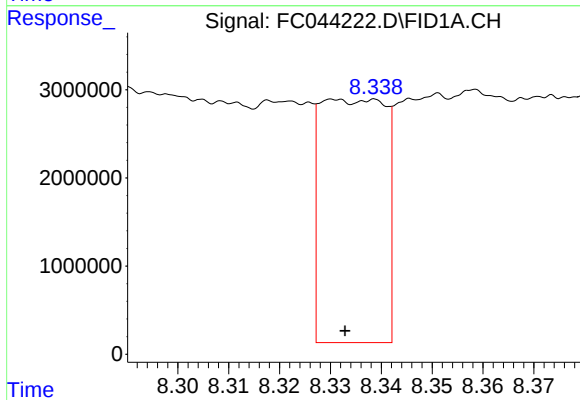
#4 n-Dodecane (C12)

R.T.: 6.557 min
Delta R.T.: 0.024 min
Response: 19664285
Conc: 174.85 ug/ml



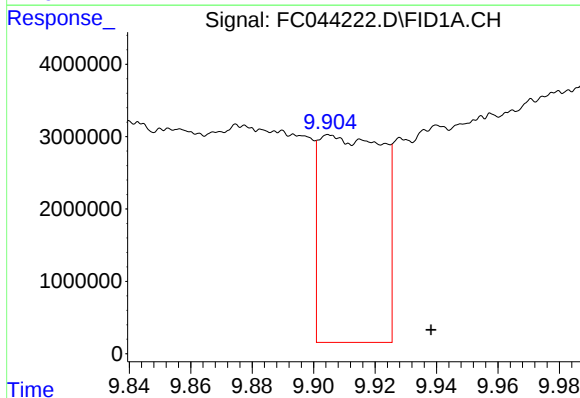
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.148 min
Delta R.T.: -0.015 min
Response: 53078285
Conc: 420.91 ug/ml



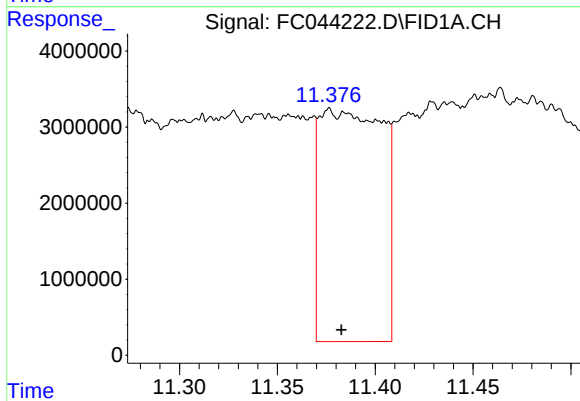
#6 n-Tetradecane (C14)

R.T.: 8.331 min
Delta R.T.: -0.002 min
Response: 24444040
Conc: 216.06 ug/ml



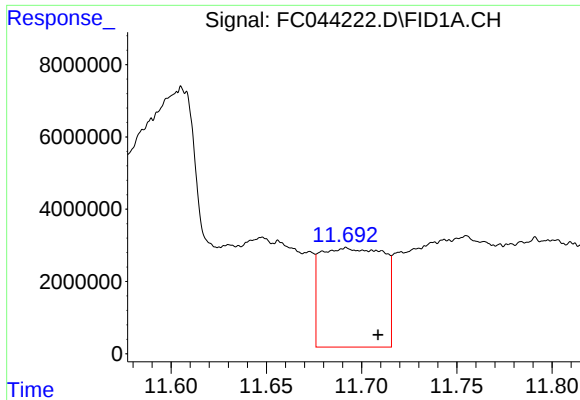
#7 n-Hexadecane (C16)

R.T.: 9.905 min
Delta R.T.: -0.033 min
Response: 41154139
Conc: 360.17 ug/ml



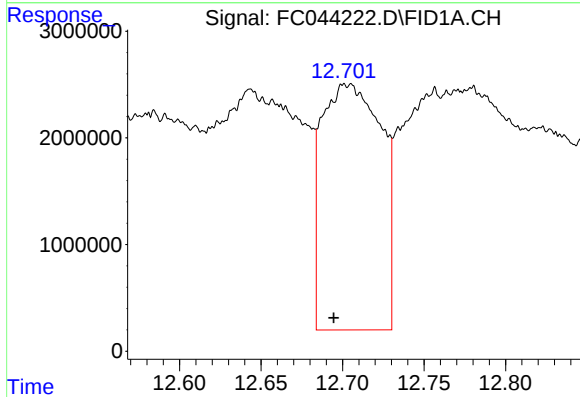
#8 n-Octadecane (C18)

R.T.: 11.377 min
Delta R.T.: -0.006 min
Response: 68198542
Conc: 595.66 ug/ml



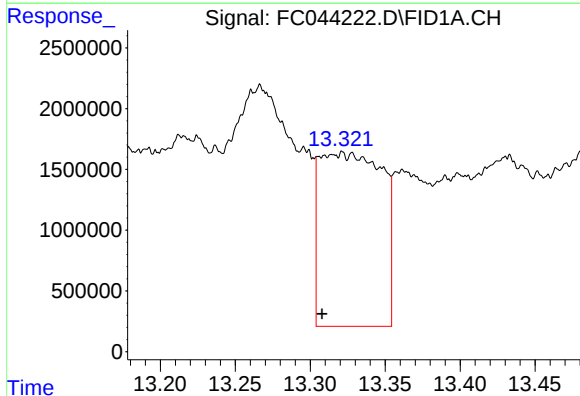
#9 ortho-Terphenyl (SURR)

R.T.: 11.692 min
Delta R.T.: -0.017 min
Response: 63331752
Conc: 434.49 ug/ml



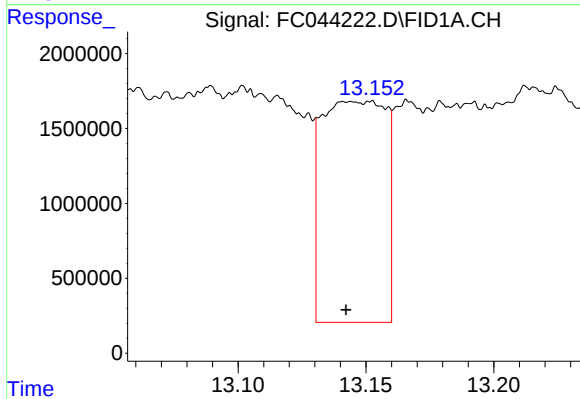
#10 n-Eicosane (C20)

R.T.: 12.705 min
Delta R.T.: 0.010 min
Response: 58177422
Conc: 510.11 ug/ml



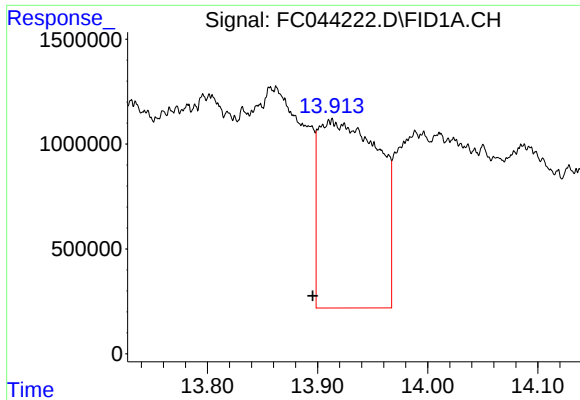
#11 n-Heneicosane (C21)

R.T.: 13.321 min
Delta R.T.: 0.014 min
Response: 41373328
Conc: 360.71 ug/ml



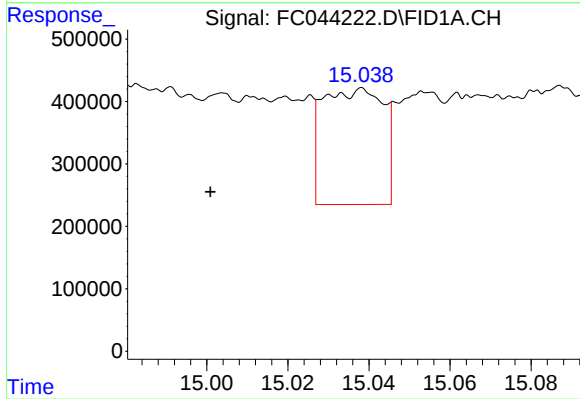
#12 1-chlorooctadecane (SURR)

R.T.: 13.143 min
Delta R.T.: 0.001 min
Response: 25606208
Conc: 229.01 ug/ml



#13 n-Docosane (C22)

R.T.: 13.912 min
Delta R.T.: 0.017 min
Response: 33870827
Conc: 298.27 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.039 min
Delta R.T.: 0.038 min
Response: 1939904
Conc: 17.15 ug/ml