

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021822AL\
 Data File : FE035082.D
 Signal(s) : FID1B.CH
 Acq On : 18 Feb 2022 18:28
 Operator : YP\AJ
 Sample : N1584-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 18 21:47:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021822.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 18 14:37:45 2022
 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)	11.741	23770426	24.466 ug/ml
Spiked Amount 50.000		Recovery =	48.93%
12) S 1-chlorooctadecane (S...	13.157	18073190	24.570 ug/ml
Spiked Amount 50.000		Recovery =	49.14%
Target Compounds			
1) T n-Nonane (C9)	3.611	4268038	5.209 ug/ml
2) T n-Decane (C10)	4.608	4435043	5.295 ug/ml
3) T A~Naphthalene (C11.7)	6.166	3848444	4.107 ug/ml
4) T n-Dodecane (C12)	6.582	3139165	3.636 ug/ml
5) T A~2-methylnaphthalene...	7.215	10014646	10.594 ug/ml
6) T n-Tetradecane (C14)	8.365	623256	<MDL ug/ml
7) T n-Hexadecane (C16)	9.956	241123	<MDL ug/ml
8) T n-Octadecane (C18)	11.395	157308	<MDL ug/ml
10) T n-Eicosane (C20)	12.694	154900	<MDL ug/ml
11) T n-Heneicosane (C21)	13.359	613933	<MDL ug/ml
13) T n-Docosane (C22)	13.918	210761	<MDL ug/ml
14) T n-Tetracosane (C24)	14.985	91375	<MDL ug/ml
16) T n-Octacosane (C28)	16.948	106623	<MDL ug/ml
17) T n-Tricontane (C30)	17.830	132494	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.659	156676	<MDL ug/ml

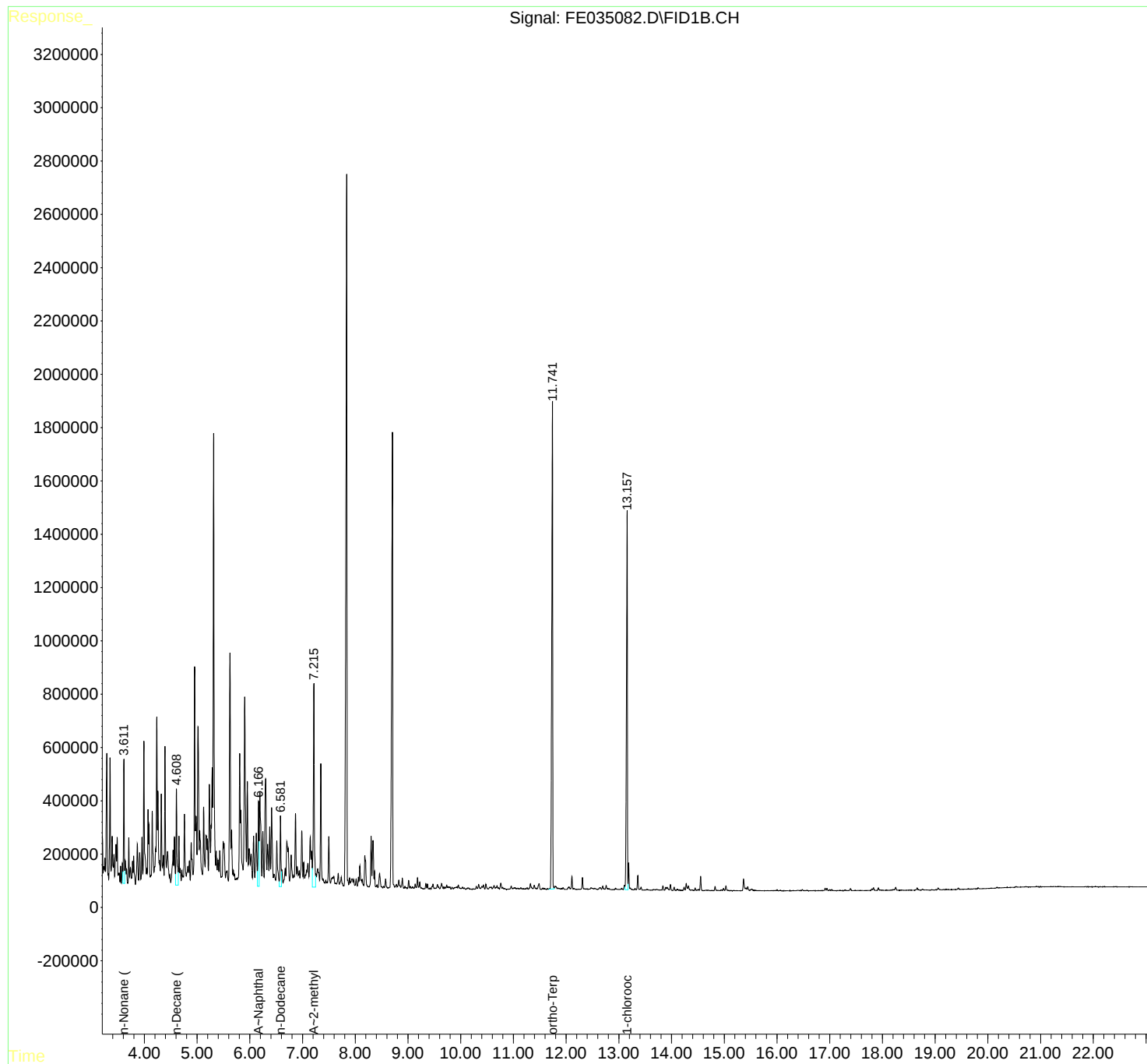
(f)=RT Delta > 1/2 Window

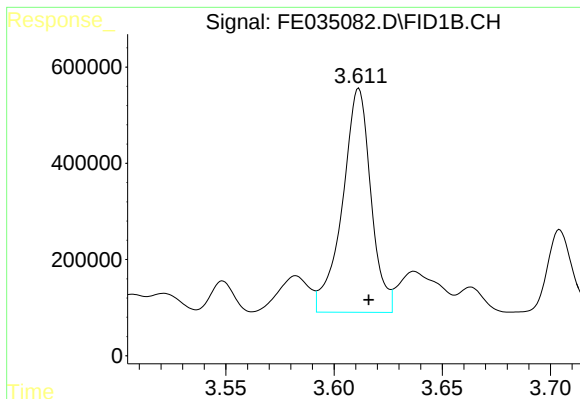
(m)=manual int.

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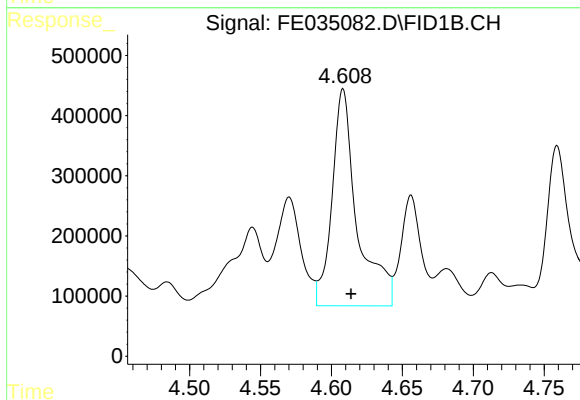
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





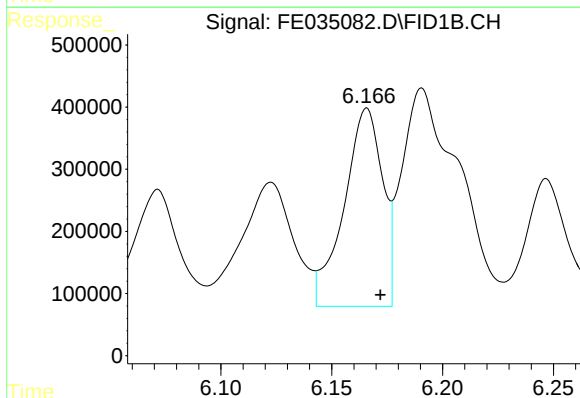
#1 n-Nonane (C9)

R.T.: 3.611 min
Delta R.T.: -0.005 min
Response: 4268038
Conc: 5.21 ug/ml



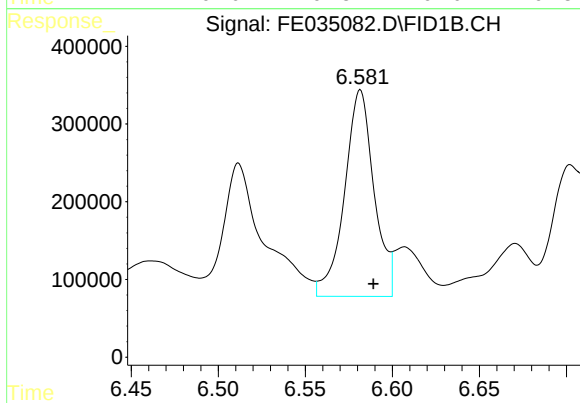
#2 n-Decane (C10)

R.T.: 4.608 min
Delta R.T.: -0.006 min
Response: 4435043
Conc: 5.29 ug/ml



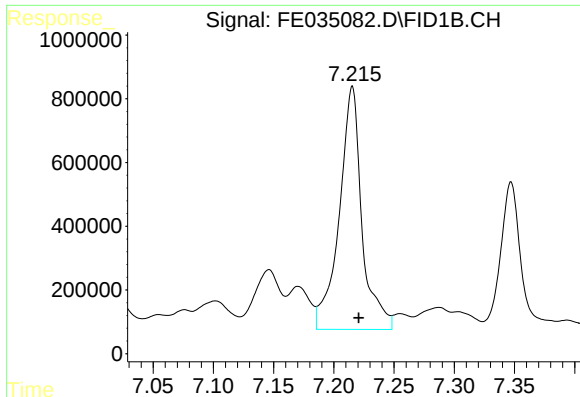
#3 A~Naphthalene (C11.7)

R.T.: 6.166 min
Delta R.T.: -0.006 min
Response: 3848444
Conc: 4.11 ug/ml



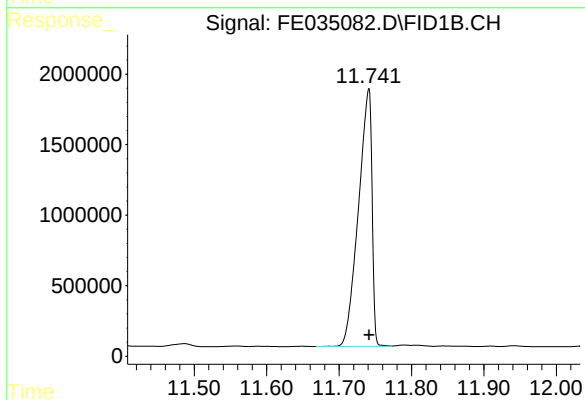
#4 n-Dodecane (C12)

R.T.: 6.582 min
Delta R.T.: -0.007 min
Response: 3139165
Conc: 3.64 ug/ml



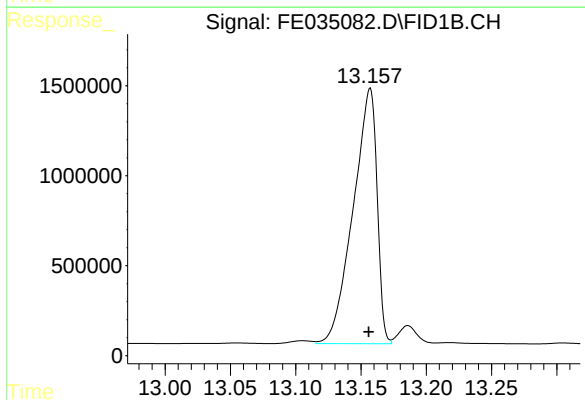
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.215 min
Delta R.T.: -0.005 min
Response: 10014646
Conc: 10.59 ug/ml



#9 ortho-Terphenyl (SURR)

R.T.: 11.741 min
Delta R.T.: 0.000 min
Response: 23770426
Conc: 24.47 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.157 min
Delta R.T.: 0.001 min
Response: 18073190
Conc: 24.57 ug/ml