

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090921AL\
 Data File : FC055559.D
 Signal(s) : FID1A.CH
 Acq On : 09 Sep 2021 16:00
 Operator : AJ\MA
 Sample : M3667-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 10 01:06:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 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)	11.657	5692441	45.566 ug/ml
Spiked Amount 50.000		Recovery =	91.13%
12) S 1-chlorooctadecane (S...	13.089	3739502	37.785 ug/ml
Spiked Amount 50.000		Recovery =	75.57%
Target Compounds			
2) T n-Decane (C10)	4.424	104609	0.959 ug/ml
3) T A~Naphthalene (C11.7)	6.089	778088	6.315 ug/ml
4) T n-Dodecane (C12)	6.511	735658	6.719 ug/ml
5) T A~2-methylnaphthalene...	7.127	1108441	8.907 ug/ml
6) T n-Tetradecane (C14)	8.277	1167181	10.480 ug/ml
7) T n-Hexadecane (C16)	9.905	3269606	28.931 ug/ml
8) T n-Octadecane (C18)	11.364	1721421	14.785 ug/ml
10) T n-Eicosane (C20)	12.655	751256	6.429 ug/ml
11) T n-Heneicosane (C21)	13.289	533673	4.534 ug/ml

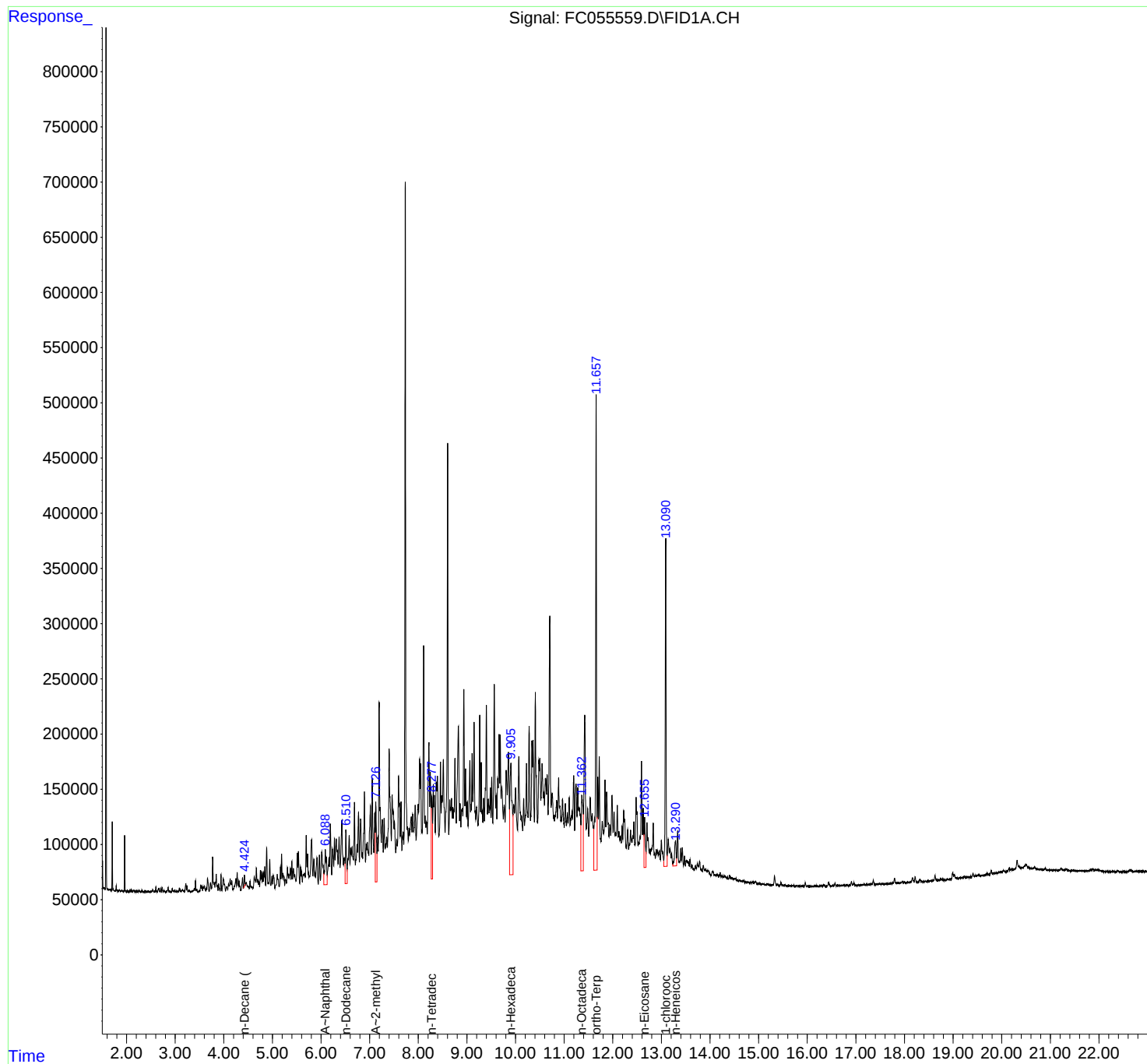
(f)=RT Delta > 1/2 Window

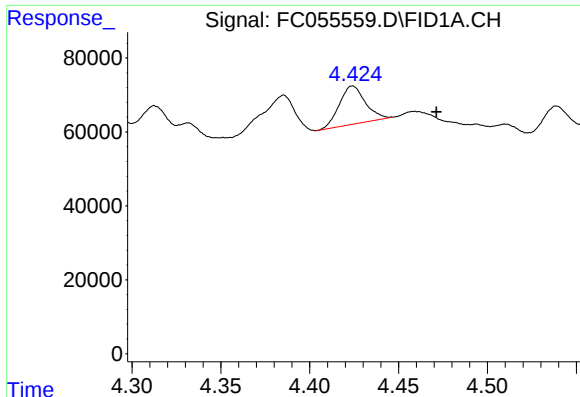
(m)=manual int.

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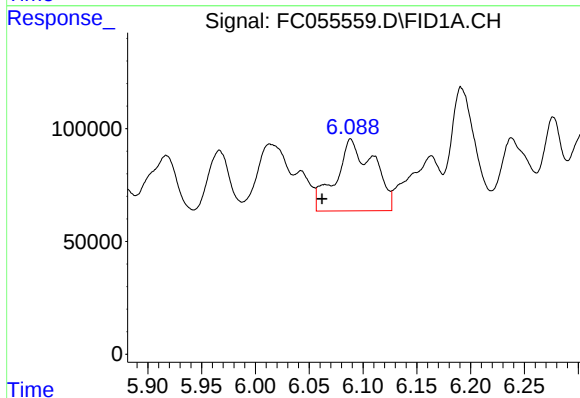
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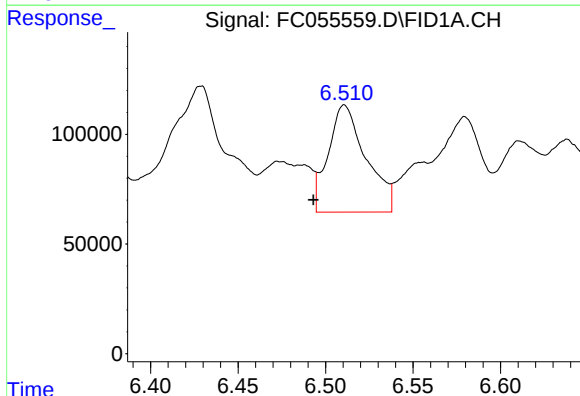
#2 n-Decane (C10)

R.T.: 4.424 min
Delta R.T.: -0.047 min
Response: 104609
Conc: 0.96 ug/ml



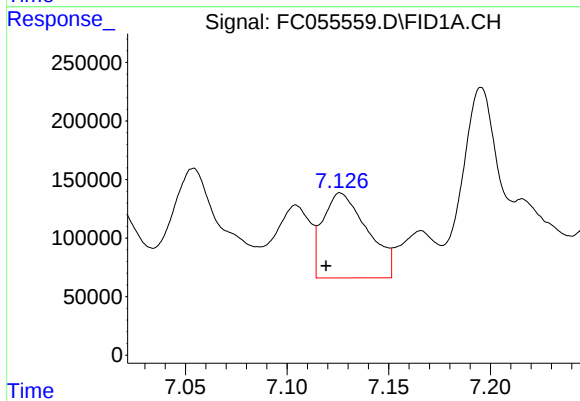
#3 A~Naphthalene (C11.7)

R.T.: 6.089 min
Delta R.T.: 0.027 min
Response: 778088
Conc: 6.31 ug/ml



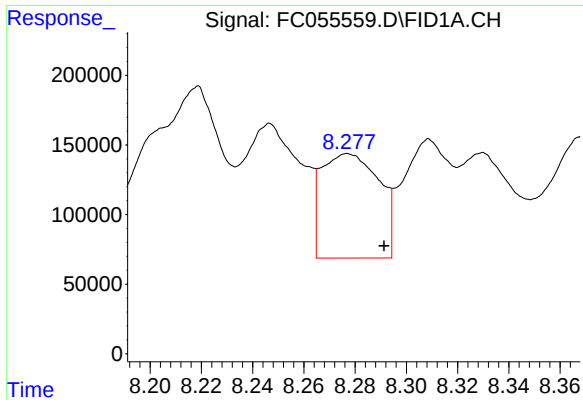
#4 n-Dodecane (C12)

R.T.: 6.511 min
Delta R.T.: 0.018 min
Response: 735658
Conc: 6.72 ug/ml



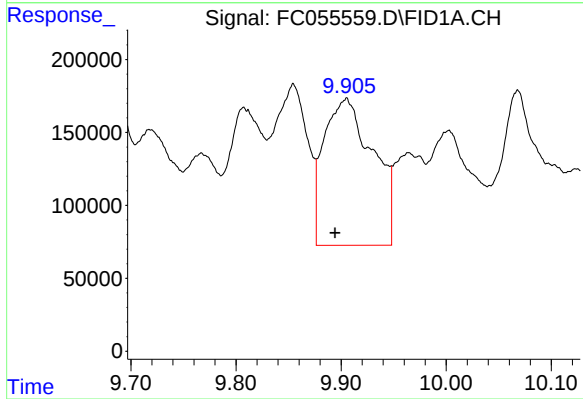
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.127 min
Delta R.T.: 0.007 min
Response: 1108441
Conc: 8.91 ug/ml



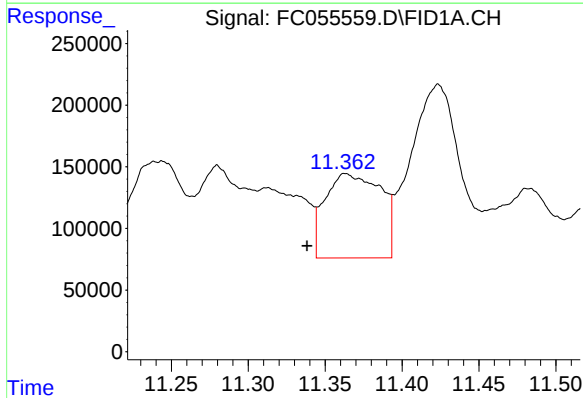
#6 n-Tetradecane (C14)

R.T.: 8.277 min
Delta R.T.: -0.014 min
Response: 1167181
Conc: 10.48 ug/ml



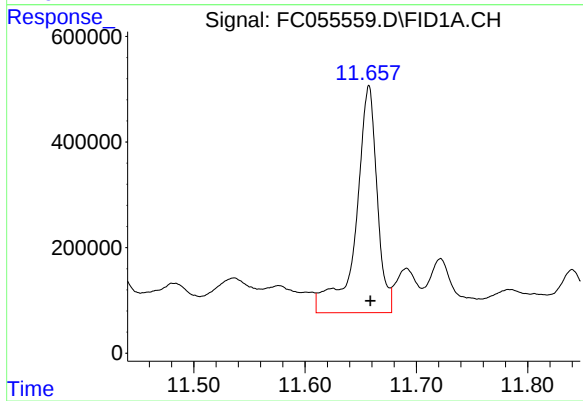
#7 n-Hexadecane (C16)

R.T.: 9.905 min
Delta R.T.: 0.010 min
Response: 3269606
Conc: 28.93 ug/ml



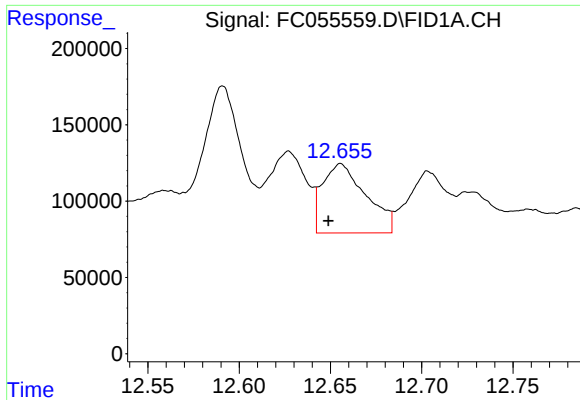
#8 n-Octadecane (C18)

R.T.: 11.364 min
Delta R.T.: 0.026 min
Response: 1721421
Conc: 14.79 ug/ml



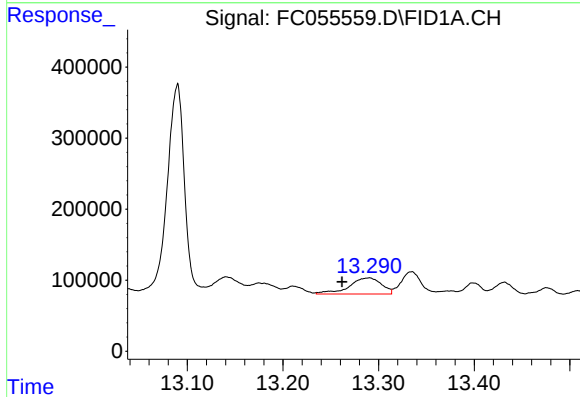
#9 ortho-Terphenyl (SURR)

R.T.: 11.657 min
Delta R.T.: -0.002 min
Response: 5692441
Conc: 45.57 ug/ml



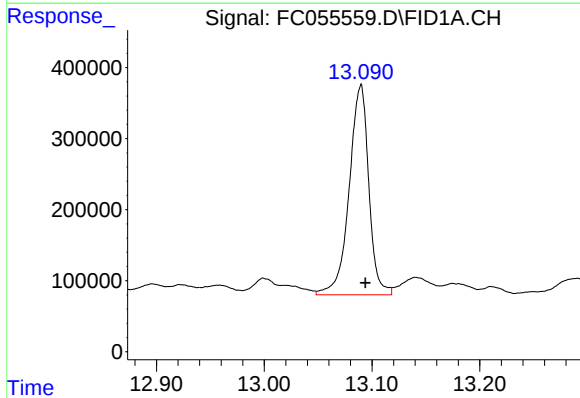
#10 n-Eicosane (C20)

R.T.: 12.655 min
Delta R.T.: 0.007 min
Response: 751256
Conc: 6.43 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.289 min
Delta R.T.: 0.027 min
Response: 533673
Conc: 4.53 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.089 min
Delta R.T.: -0.005 min
Response: 3739502
Conc: 37.79 ug/ml