

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111122AR\
 Data File : FD044434.D
 Signal(s) : FID2B.ch
 Acq On : 11 Nov 2022 19:31
 Operator : YP/AJ
 Sample : N5499-01
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 14 06:48:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110322.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 04 06:01:26 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.697	6597317	48.754 ug/ml
Spiked Amount 50.000		Recovery =	97.51%
6) S 2-Fluorobiphenyl (SURR)	8.558	4532280	48.329 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	96.66%
11) S ortho-Terphenyl (SURR)	11.593	4846503	28.248 ug/ml
Spiked Amount 50.000		Recovery =	56.50%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.502	4043124	27.738 ug/ml
2) T Naphthalene (C11.7)	6.039	4579580	29.413 ug/ml
3) T 2-Methylnaphthalene (...)	7.087	2978601	18.853 ug/ml
5) T Acenaphthylene (C15.06)	8.337	522112	3.462 ug/ml
7) T Acenaphthene (C15.5)	8.654	81072	0.524 ug/ml
8) T Fluorene (C16.55)	9.431	94833	0.617 ug/ml
13) T Pyrene (C20.8)	13.015	1091254	7.341 ug/ml

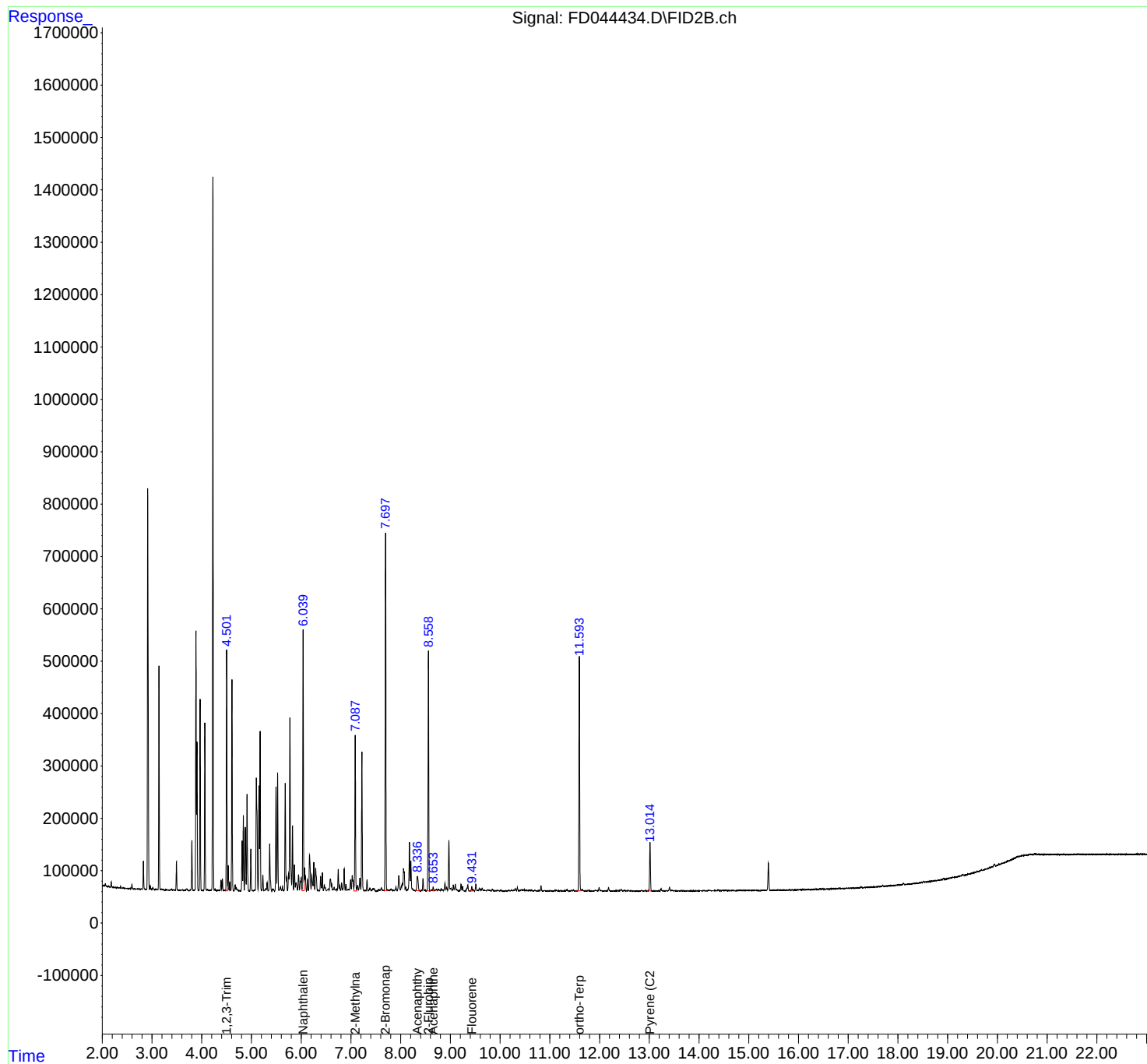
(f)=RT Delta > 1/2 Window

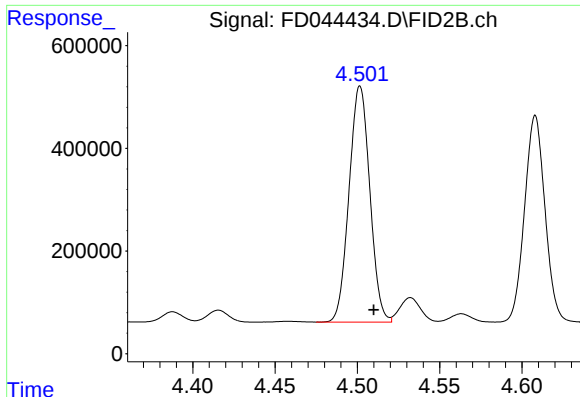
(m)=manual int.

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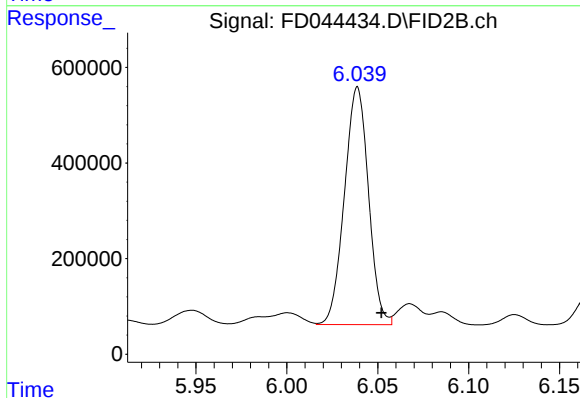
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Signal Info : 20M x 0.18mm x 0.18µm





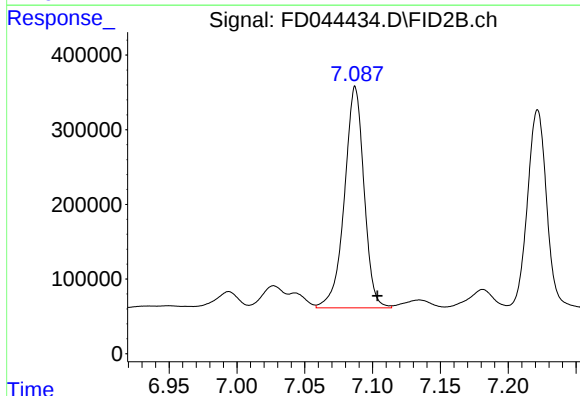
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.502 min
Delta R.T.: -0.008 min
Response: 4043124
Conc: 27.74 ug/ml



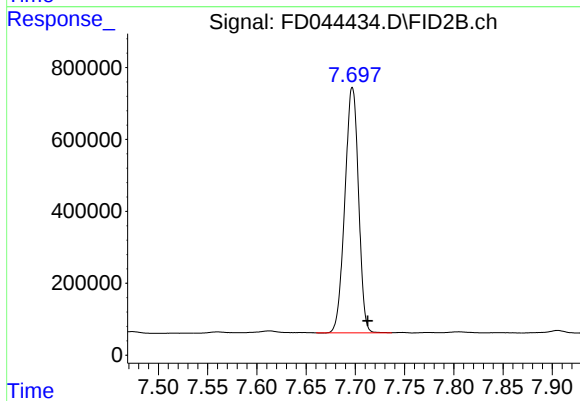
#2 Naphthalene (C11.7)

R.T.: 6.039 min
Delta R.T.: -0.013 min
Response: 4579580
Conc: 29.41 ug/ml



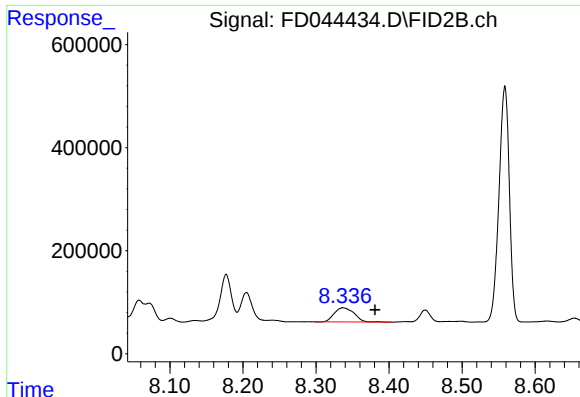
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.087 min
Delta R.T.: -0.016 min
Response: 2978601
Conc: 18.85 ug/ml



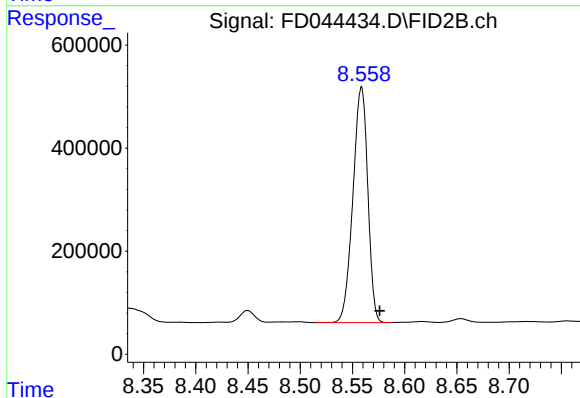
#4 2-Bromonaphthalene (SURR)

R.T.: 7.697 min
Delta R.T.: -0.016 min
Response: 6597317
Conc: 48.75 ug/ml



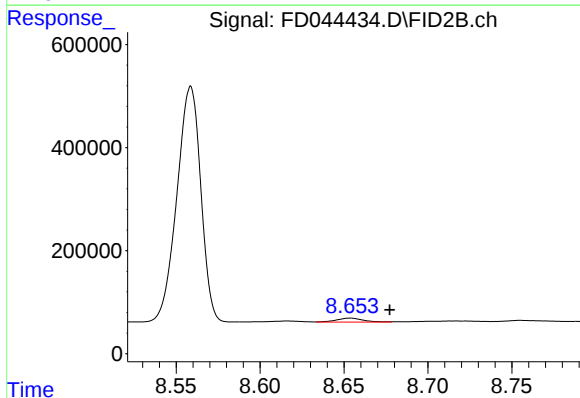
#5 Acenaphthylene (C15.06)

R.T.: 8.337 min
Delta R.T.: -0.044 min
Response: 522112
Conc: 3.46 ug/ml



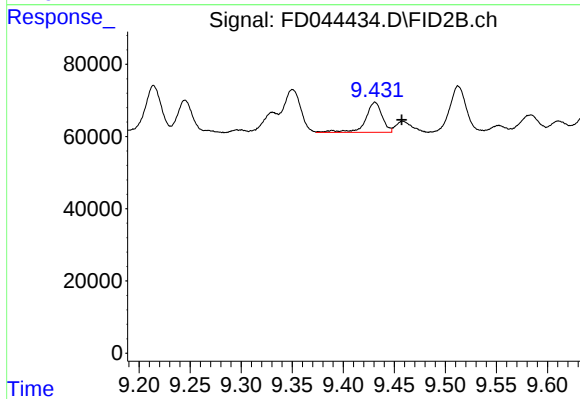
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.558 min
Delta R.T.: -0.018 min
Response: 4532280
Conc: 48.33 ug/ml



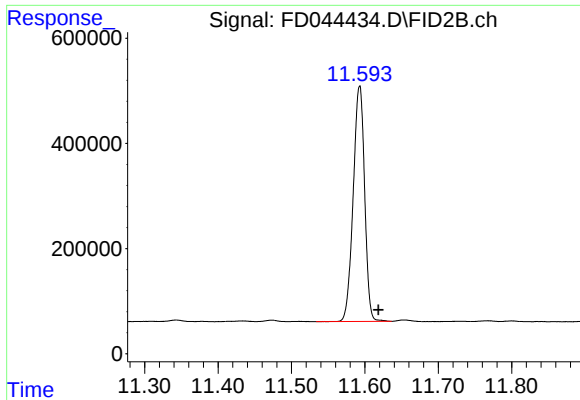
#7 Acenaphthene (C15.5)

R.T.: 8.654 min
Delta R.T.: -0.024 min
Response: 81072
Conc: 0.52 ug/ml



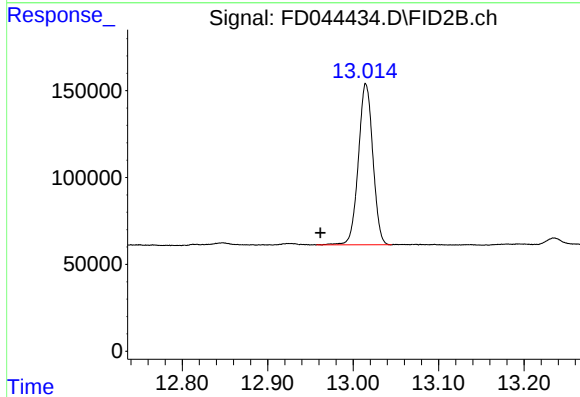
#8 Flouorene (C16.55)

R.T.: 9.431 min
Delta R.T.: -0.026 min
Response: 94833
Conc: 0.62 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.593 min
Delta R.T.: -0.026 min
Response: 4846503
Conc: 28.25 ug/ml



#13 Pyrene (C20.8)

R.T.: 13.015 min
Delta R.T.: 0.053 min
Response: 1091254
Conc: 7.34 ug/ml