

Data Path : P:\HPCHEM1\FID_D\Data\FD041618AR\
 Data File : FD023049.D
 Signal(s) : FID2B.CH
 Acq On : 17 Apr 2018 2:52
 Operator : UA/AJ
 Sample : J2133-03
 Misc : AROMATIC MDL 2.5 PPM; FID_D
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Apr 17 11:30:43 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 17 11:02:32 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

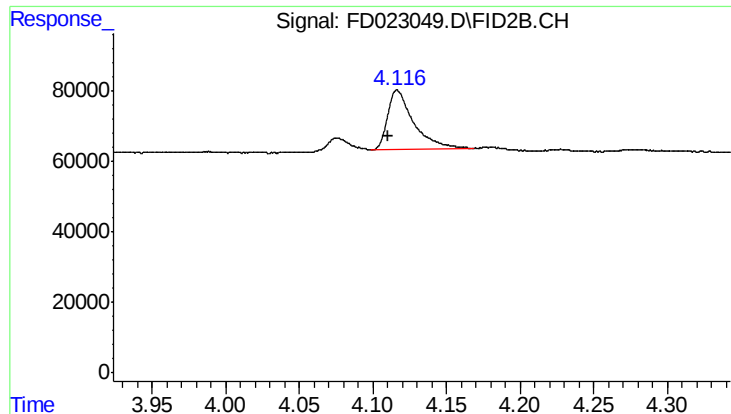
Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.294	7174366	52.902 ug/ml
Spiked Amount 50.000		Recovery =	105.80%
6) S 2-Fluorobiphenyl (SURR)	8.152	4014250	56.327 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	112.65%
11) S ortho-Terphenyl (SURR)	11.178	7653713	54.745 ug/ml
Spiked Amount 50.000		Recovery =	109.49%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.117	207460	1.488 ug/ml
2) T Naphthalene (C11.7)	5.669	263740	1.927 ug/mlm
3) T 2-Methylnaphthalene (...)	6.723	253118	1.854 ug/mlm
5) T Acenaphthylene (C15.06)	7.972	340037	2.326 ug/ml
7) T Acenaphthene (C15.5)	8.253	556350	3.293 ug/ml
8) T Flouorene (C16.55)	9.062	267576	1.869 ug/mlm
9) T Phenanthrene (C19.36)	10.456	249976	1.883 ug/ml
10) T Anthracene (C19.43)	10.546	212158	1.516 ug/ml
12) T Fluoranthene (C21.85)	12.265	316239	2.302 ug/ml
13) T Pyrene (C20.8)	12.553	233382	1.653 ug/ml
14) T Benzo[a]anthracene (C...	14.439	191900	1.545 ug/ml
15) T Chrysene (C27.41)	14.477	510977	3.300 ug/ml
16) T benzo[b]fluoranthene ...	15.996	233740	1.734 ug/ml
17) T Bnezo[k]fluoranthene ...	16.030	421816	2.556 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.418	384739	2.669 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.776	158017	1.218 ug/mlm
20) T Dibenz[a,h]anthracene...	17.789	499877	3.005 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.024	316755	2.137 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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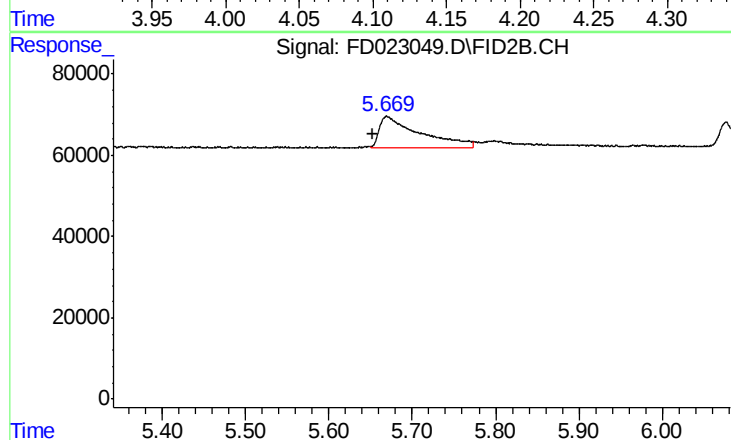
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.117 min
Delta R.T.: 0.006 min
Response: 207460
Conc: 1.49 ug/ml

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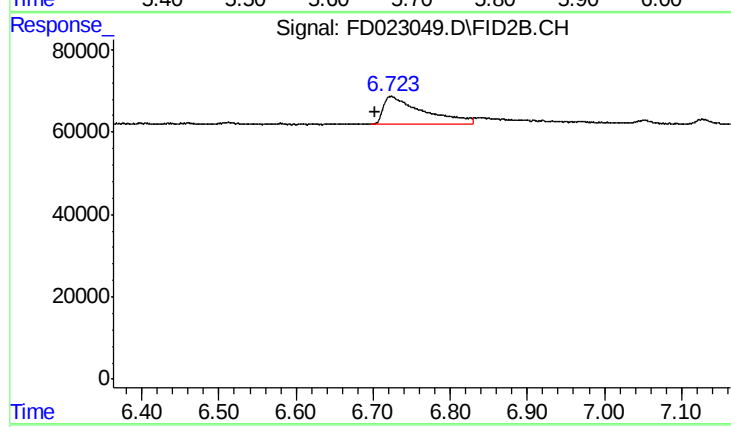
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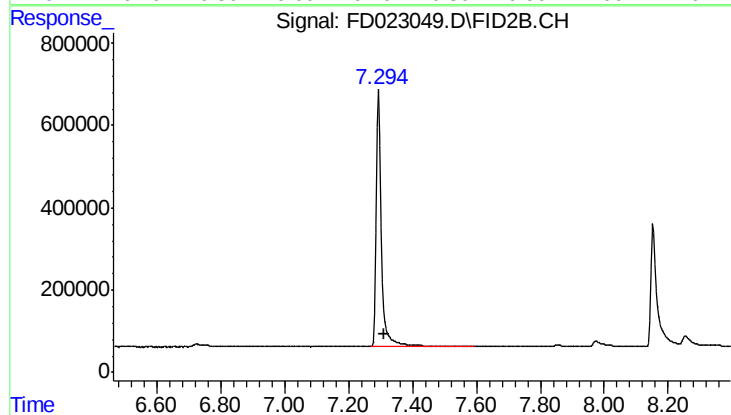
#2 Naphthalene (C11.7)

R.T.: 5.669 min
Delta R.T.: 0.016 min
Response: 263740
Conc: 1.93 ug/ml m



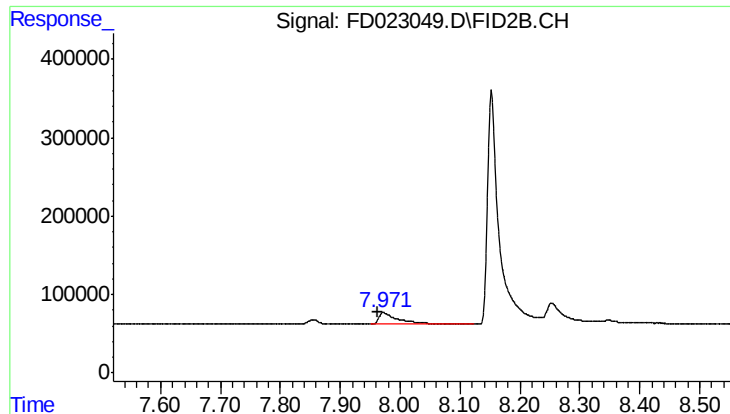
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.723 min
Delta R.T.: 0.021 min
Response: 253118
Conc: 1.85 ug/ml m



#4 2-Bromonaphthalene (SURR)

R.T.: 7.294 min
Delta R.T.: -0.016 min
Response: 7174366
Conc: 52.90 ug/ml



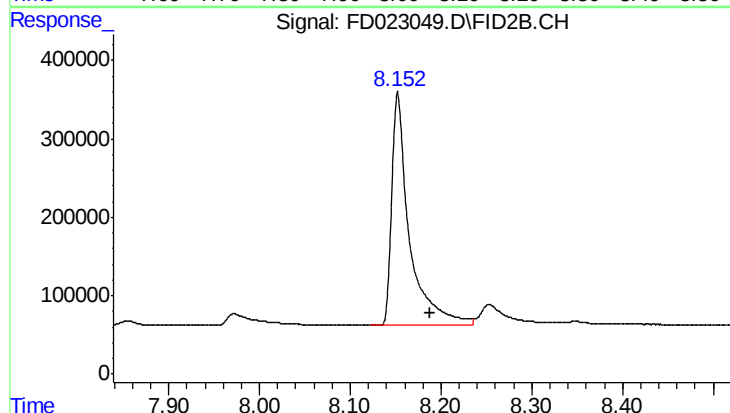
#5 Acenaphthylene (C15.06)

R.T.: 7.972 min
Delta R.T.: 0.009 min
Response: 340037
Conc: 2.33 ug/ml

Instrument :
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ClientSampleId :

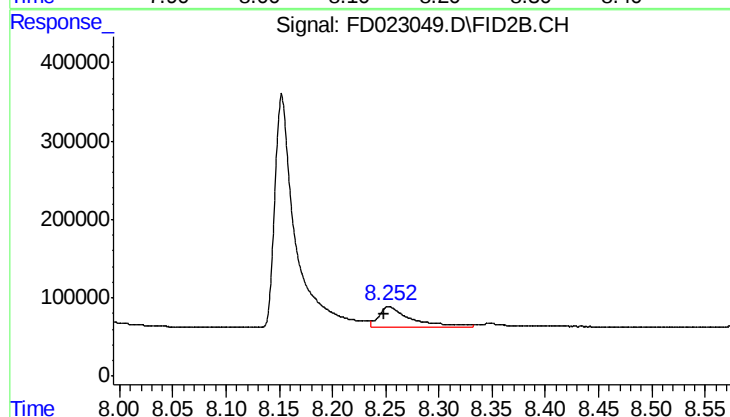
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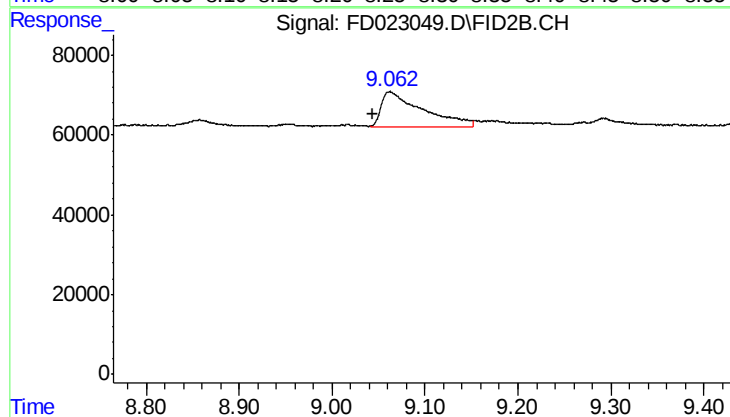
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.152 min
Delta R.T.: -0.036 min
Response: 4014250
Conc: 56.33 ug/ml



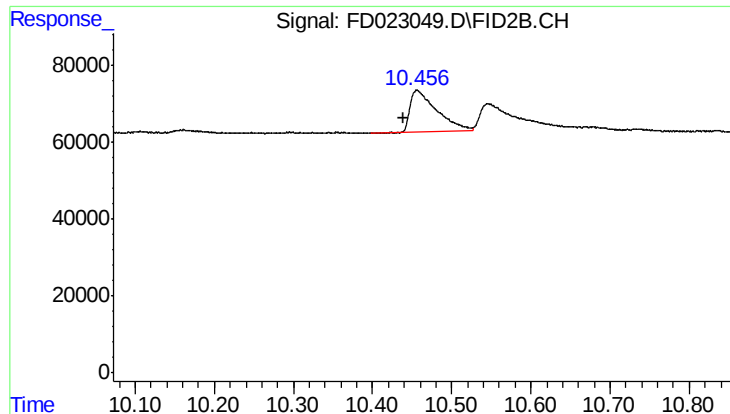
#7 Acenaphthene (C15.5)

R.T.: 8.253 min
Delta R.T.: 0.004 min
Response: 556350
Conc: 3.29 ug/ml



#8 Fluorene (C16.55)

R.T.: 9.062 min
Delta R.T.: 0.018 min
Response: 267576
Conc: 1.87 ug/ml m



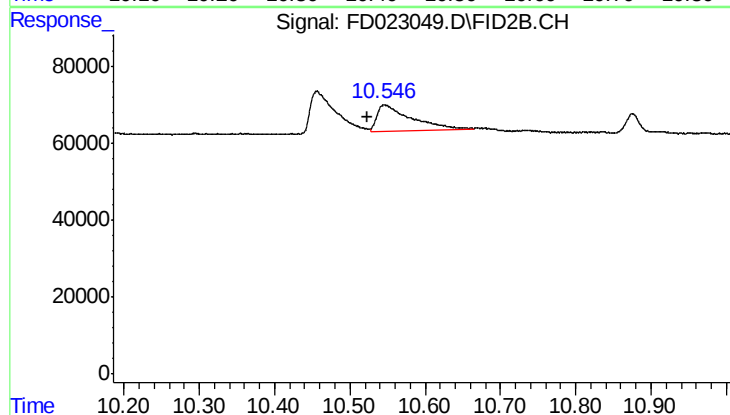
#9 Phenanthrene (C19.36)

R.T.: 10.456 min
Delta R.T.: 0.017 min
Response: 249976
Conc: 1.88 ug/ml

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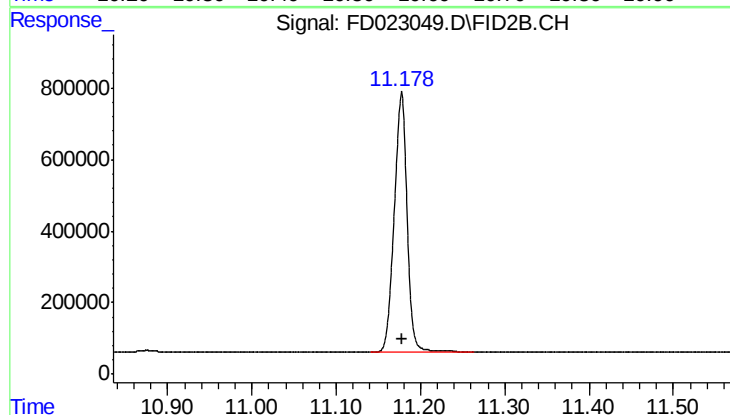
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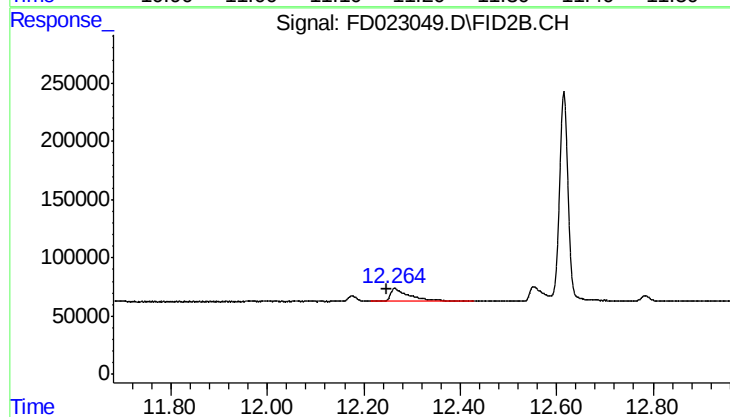
#10 Anthracene (C19.43)

R.T.: 10.546 min
Delta R.T.: 0.023 min
Response: 212158
Conc: 1.52 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.178 min
Delta R.T.: 0.000 min
Response: 7653713
Conc: 54.74 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.265 min
Delta R.T.: 0.016 min
Response: 316239
Conc: 2.30 ug/ml