

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121421AR\
 Data File : FD039902.D
 Signal(s) : FID2B.CH
 Acq On : 15 Dec 2021 5:34
 Operator : AJ\MA
 Sample : M5011-15
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 10:30:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 15 10:24:29 2021
 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			
6) S 2-Fluorobiphenyl (SURR)	7.782	5891739	59.970 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	119.94%
11) S ortho-Terphenyl (SURR)	10.876	1298931	8.533 ug/ml
Spiked Amount 50.000		Recovery =	17.07%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.783	115278	0.761 ug/ml
2) T Naphthalene (C11.7)	5.296	1028121	6.397 ug/ml
3) T 2-Methylnaphthalene (...)	6.360	250152	1.540 ug/ml
5) T Acenaphthylene (C15.06)	7.635	414329	2.770 ug/ml
7) T Acenaphthene (C15.5)	7.893	719813	4.530 ug/ml
8) T Flouorene (C16.55)	8.681	529661	3.366 ug/ml
9) T Phenanthrene (C19.36)	10.046	1647706	10.619 ug/ml
10) T Anthracene (C19.43)	10.136	941236	6.306 ug/ml
12) T Fluoranthene (C21.85)	11.874	329845	2.156 ug/ml
13) T Pyrene (C20.8)	12.147	334502	2.244 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.372	57533	0.470 ug/ml
20) T Dibenz[a,h]anthracene...	17.372	57533	0.469 ug/ml

(f)=RT Delta > 1/2 Window

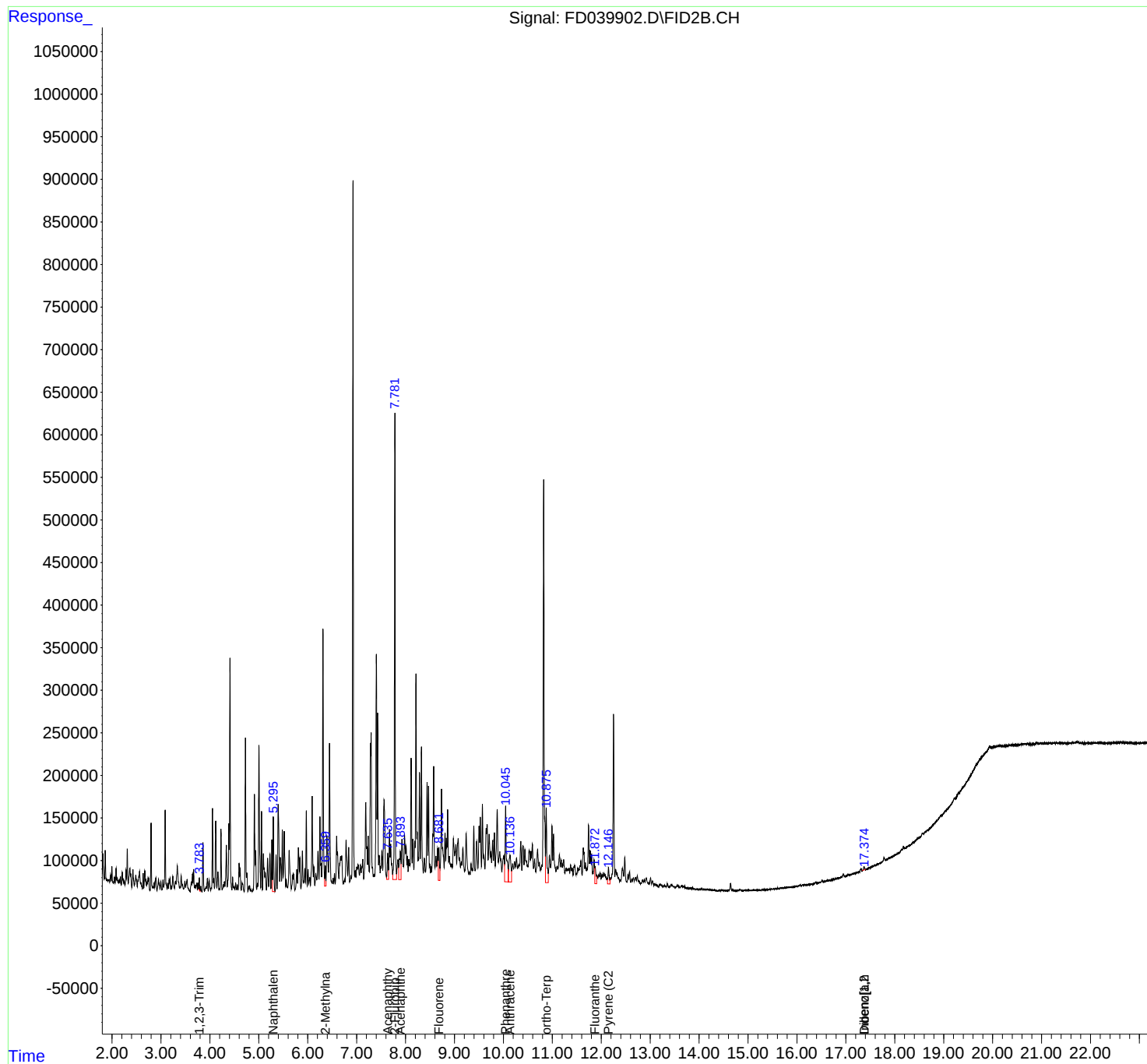
(m)=manual int.

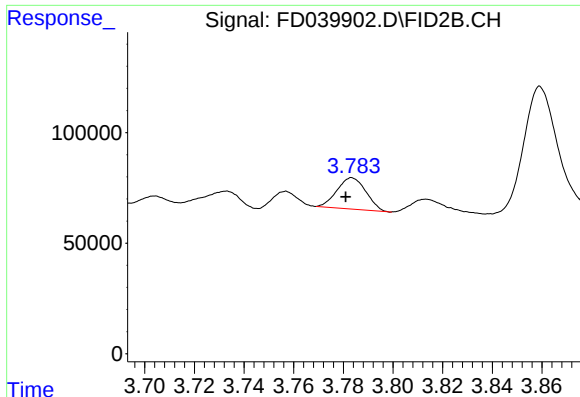
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121421AR\
Data File : FD039902.D
Signal(s) : FID2B.CH
Acq On : 15 Dec 2021 5:34
Operator : AJ\MA
Sample : M5011-15
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Dec 15 10:30:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 121421.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

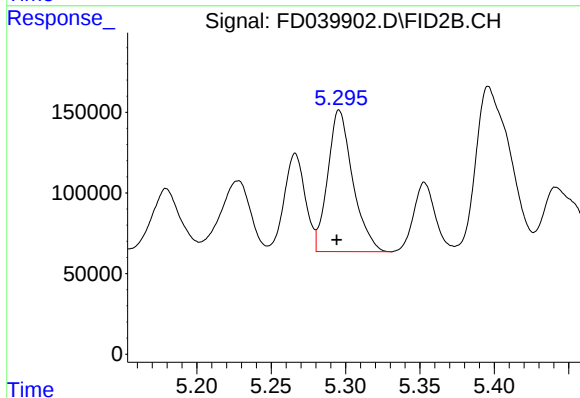




#1 1,2,3-Trimethylbenzene (C10.1)

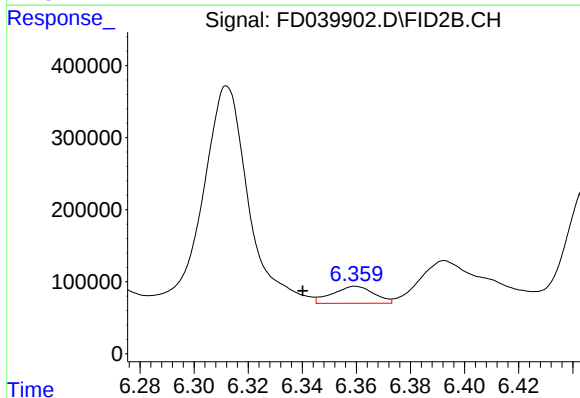
R.T.: 3.783 min
Delta R.T.: 0.002 min
Response: 115278
Conc: 0.76 ug/ml

Instrument :
FID_D
ClientSampleId :



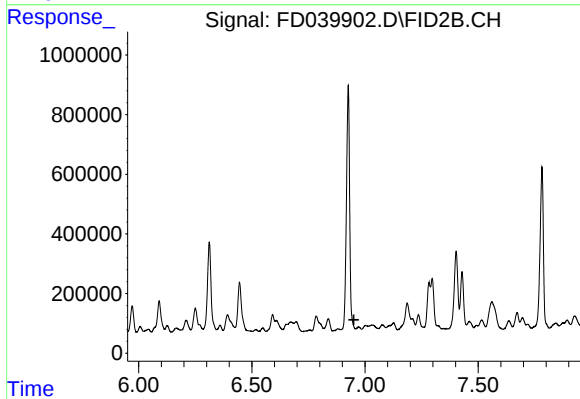
#2 Naphthalene (C11.7)

R.T.: 5.296 min
Delta R.T.: 0.002 min
Response: 1028121
Conc: 6.40 ug/ml



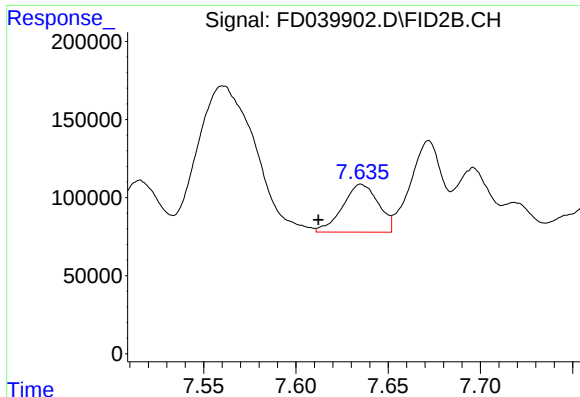
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.360 min
Delta R.T.: 0.020 min
Response: 250152
Conc: 1.54 ug/ml



#4 2-Bromonaphthalene (SURR)

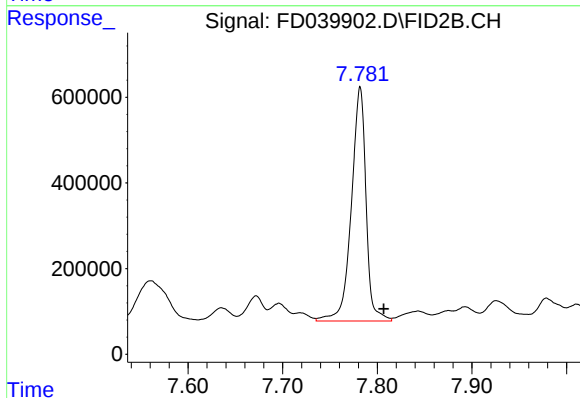
R.T.: 6.972 min
Delta R.T.: 0.021 min
Response: -414781
Conc: N.D.



#5 Acenaphthylene (C15.06)

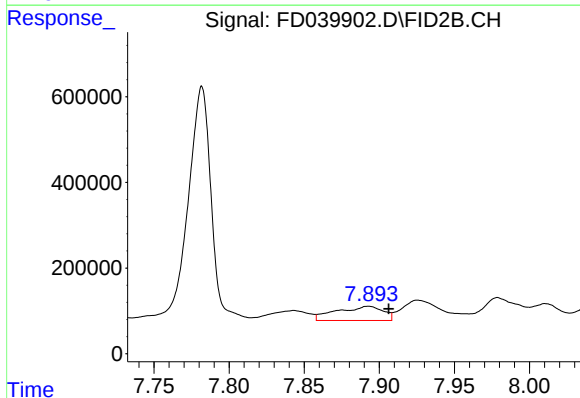
R.T.: 7.635 min
Delta R.T.: 0.023 min
Response: 414329
Conc: 2.77 ug/ml

Instrument :
FID_D
ClientSampleId :



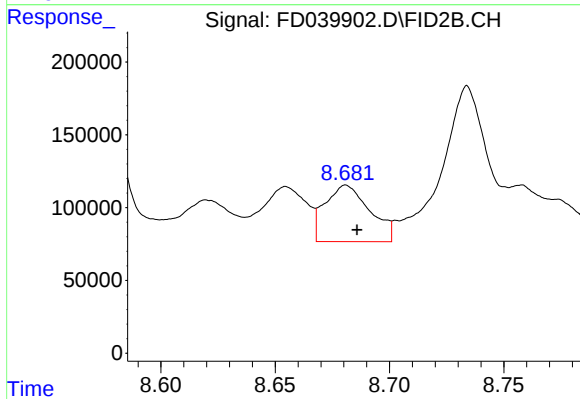
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.782 min
Delta R.T.: -0.025 min
Response: 5891739
Conc: 59.97 ug/ml



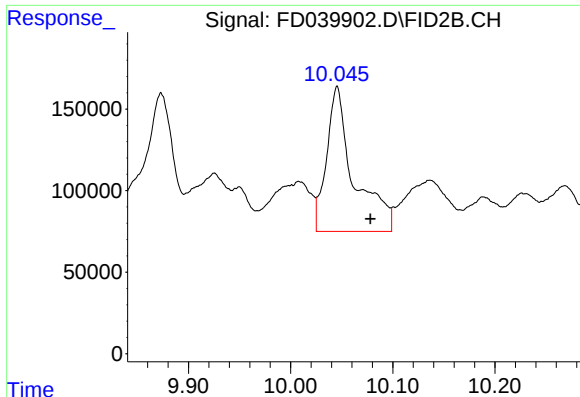
#7 Acenaphthene (C15.5)

R.T.: 7.893 min
Delta R.T.: -0.013 min
Response: 719813
Conc: 4.53 ug/ml



#8 Flouorene (C16.55)

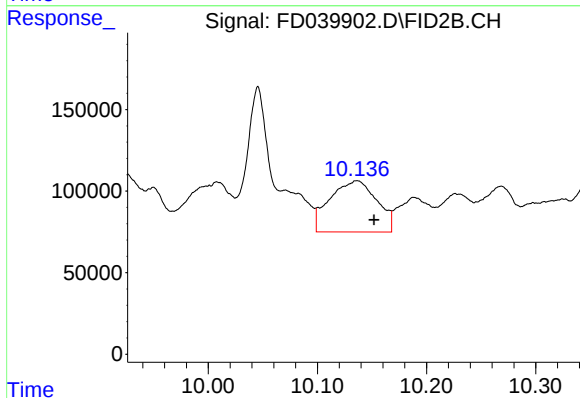
R.T.: 8.681 min
Delta R.T.: -0.005 min
Response: 529661
Conc: 3.37 ug/ml



#9 Phenanthrene (C19.36)

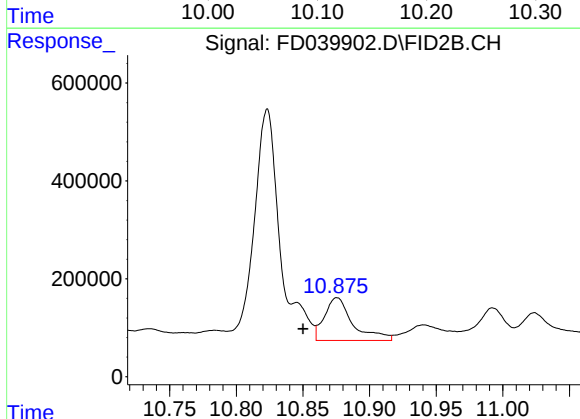
R.T.: 10.046 min
Delta R.T.: -0.033 min
Response: 1647706
Conc: 10.62 ug/ml

Instrument :
FID_D
ClientSampleId :



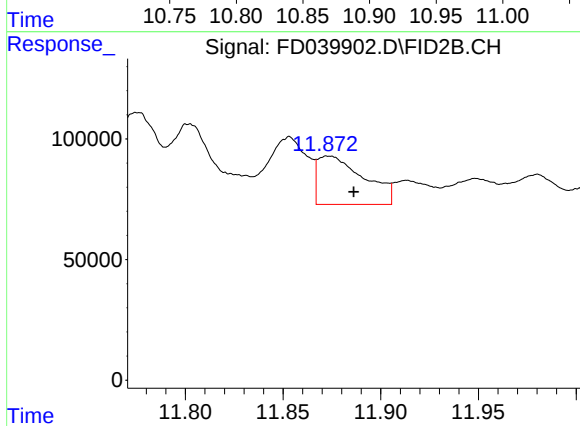
#10 Anthracene (C19.43)

R.T.: 10.136 min
Delta R.T.: -0.016 min
Response: 941236
Conc: 6.31 ug/ml



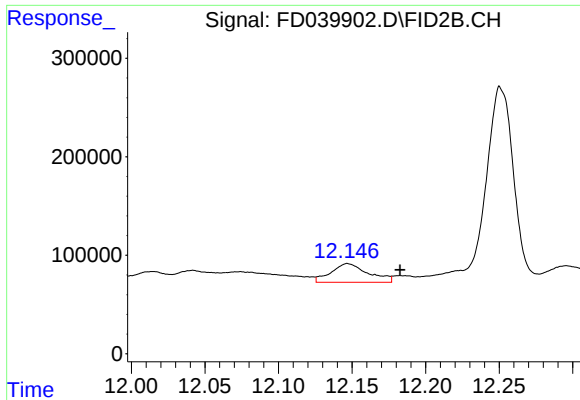
#11 ortho-Terphenyl (SURR)

R.T.: 10.876 min
Delta R.T.: 0.026 min
Response: 1298931
Conc: 8.53 ug/ml



#12 Fluoranthene (C21.85)

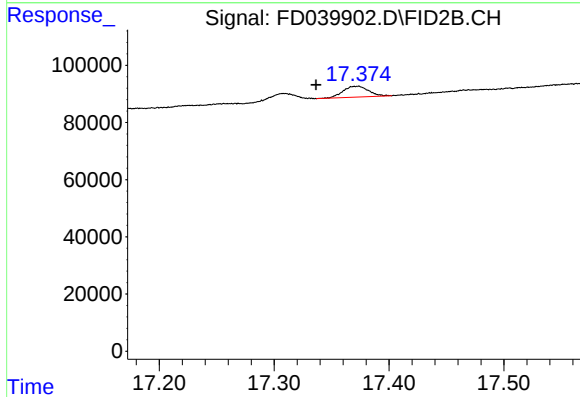
R.T.: 11.874 min
Delta R.T.: -0.013 min
Response: 329845
Conc: 2.16 ug/ml



#13 Pyrene (C20.8)

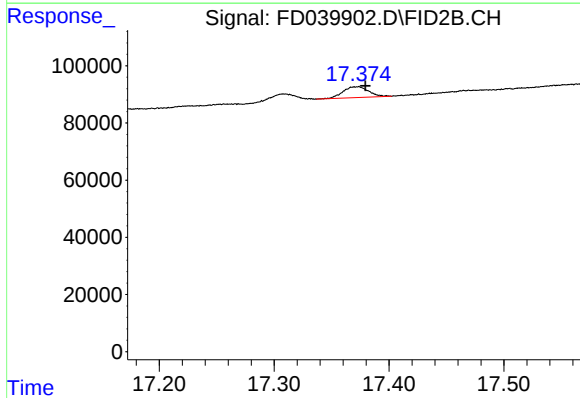
R.T.: 12.147 min
Delta R.T.: -0.036 min
Response: 334502
Conc: 2.24 ug/ml

Instrument :
FID_D
ClientSampleId :



#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.372 min
Delta R.T.: 0.036 min
Response: 57533
Conc: 0.47 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.372 min
Delta R.T.: -0.007 min
Response: 57533
Conc: 0.47 ug/ml