

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042622AR\
 Data File : FD042112.D
 Signal(s) : FID2B.CH
 Acq On : 26 Apr 2022 21:37
 Operator : UA/NP
 Sample : N2428-05DL 10X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 00:39:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:32:22 2022
 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...	7.333	842270	6.009 ug/ml
Spiked Amount 50.000		Recovery =	12.02%
6) S 2-Fluorobiphenyl (SURR)	8.240	491569	6.899 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	13.80%
11) S ortho-Terphenyl (SURR)	11.205	1021537	5.894 ug/ml
Spiked Amount 50.000		Recovery =	11.79%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.161	38890	0.250 ug/ml
3) T 2-Methylnaphthalene (...)	6.722	656672	4.541 ug/ml
5) T Acenaphthylene (C15.06)	7.975	768503	4.663 ug/ml
7) T Acenaphthene (C15.5)	8.312	453261	2.414 ug/ml
8) T Flouorene (C16.55)	9.076	396359	2.602 ug/ml
9) T Phenanthrene (C19.36)	10.452	104228	0.702 ug/ml
10) T Anthracene (C19.43)	10.535	140489	0.839 ug/ml
12) T Fluoranthene (C21.85)	12.257	201161	1.282 ug/ml
13) T Pyrene (C20.8)	12.546	118961	0.729 ug/ml

(f)=RT Delta > 1/2 Window

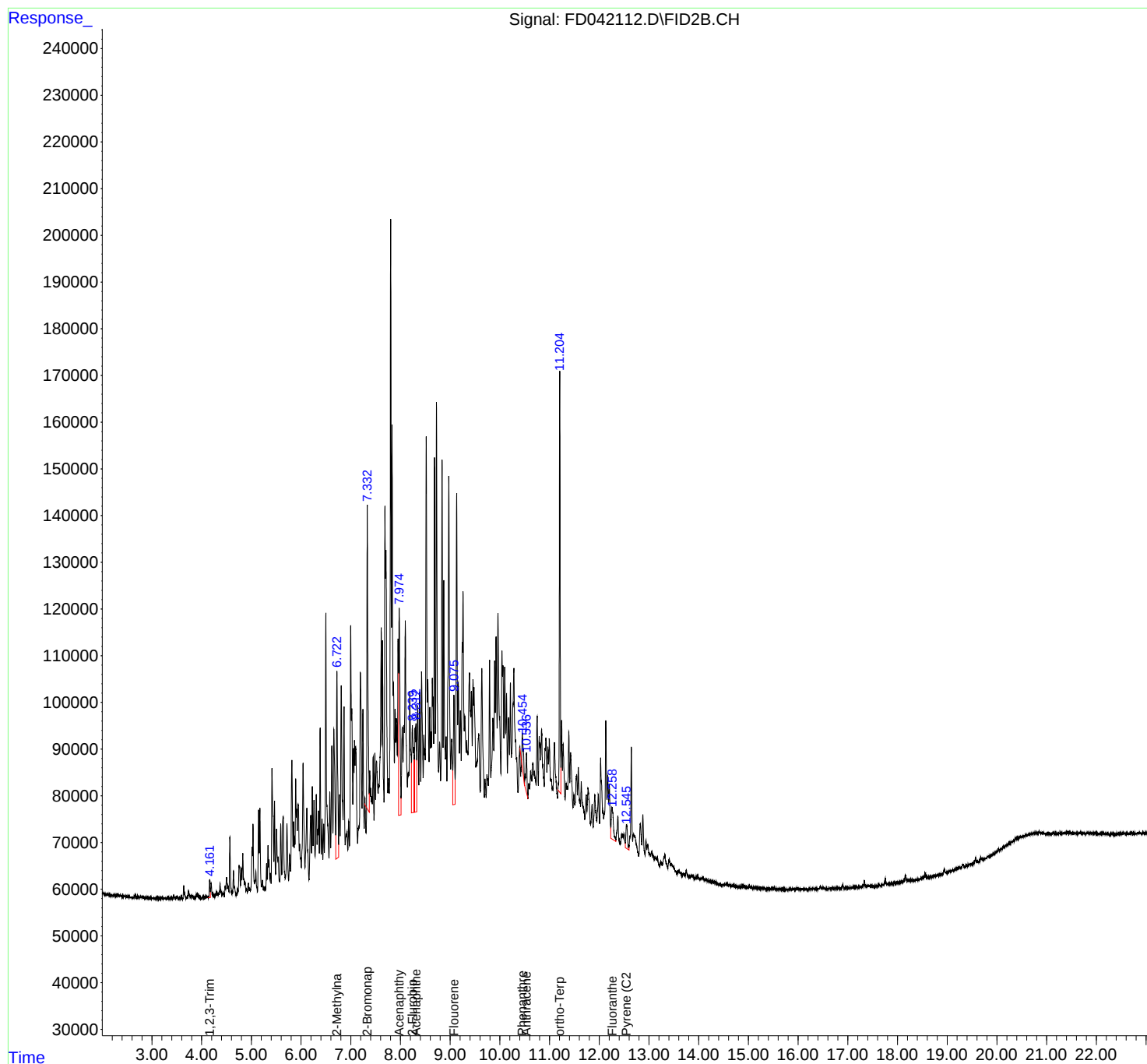
(m)=manual int.

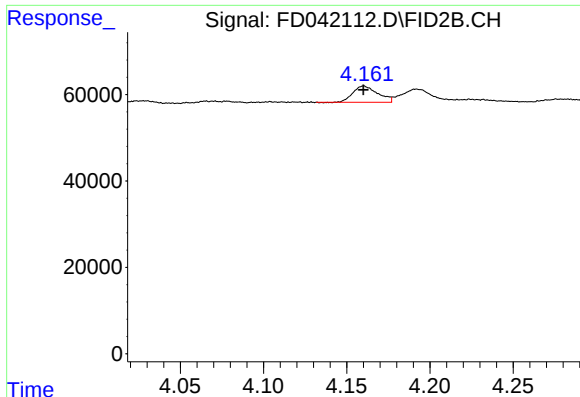
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042622AR\
Data File : FD042112.D
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Acq On : 26 Apr 2022 21:37
Operator : UA/NP
Sample : N2428-05DL 10X
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
FID_D
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

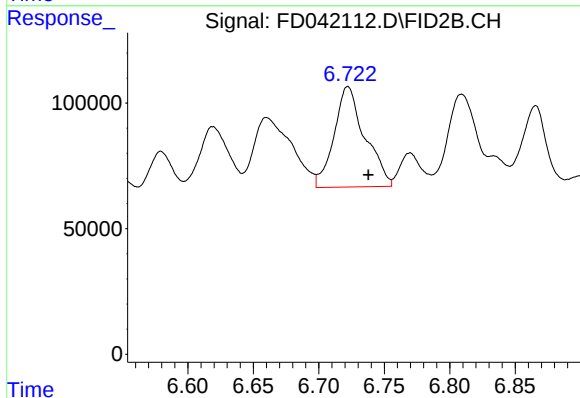




#1 1,2,3-Trimethylbenzene (C10.1)

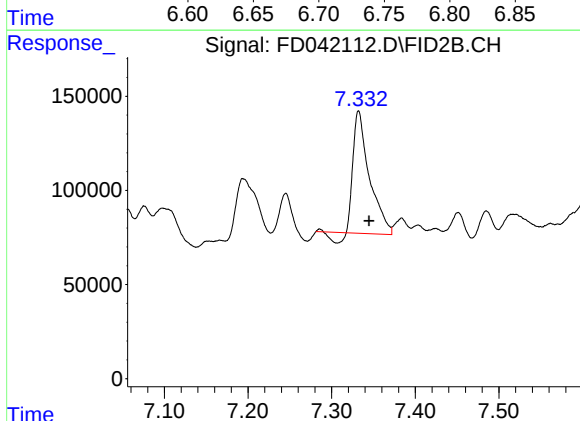
R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 38890
Conc: 0.25 ug/ml

Instrument :
FID_D
ClientSampleId :



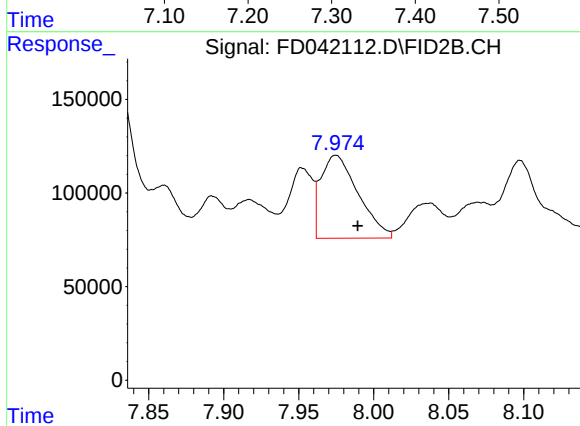
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.722 min
Delta R.T.: -0.016 min
Response: 656672
Conc: 4.54 ug/ml



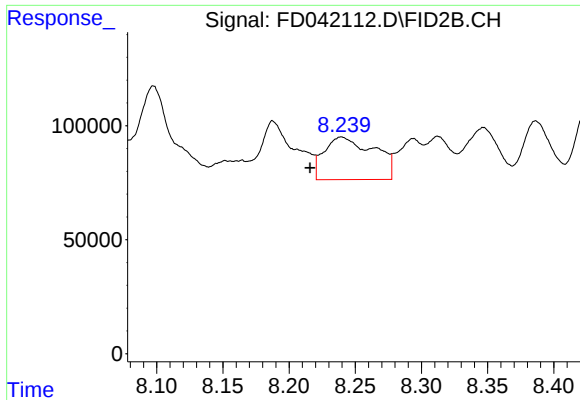
#4 2-Bromonaphthalene (SURR)

R.T.: 7.333 min
Delta R.T.: -0.012 min
Response: 842270
Conc: 6.01 ug/ml



#5 Acenaphthylene (C15.06)

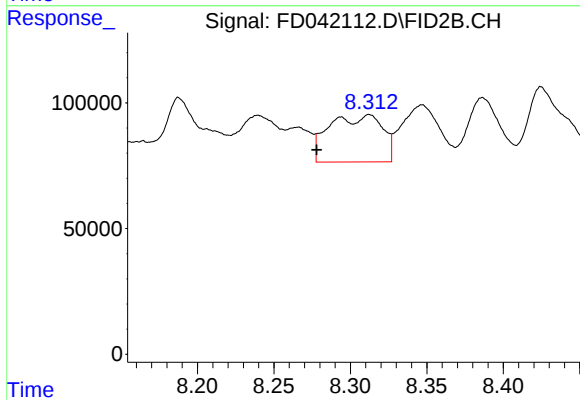
R.T.: 7.975 min
Delta R.T.: -0.014 min
Response: 768503
Conc: 4.66 ug/ml



#6 2-Fluorobiphenyl (SURR)

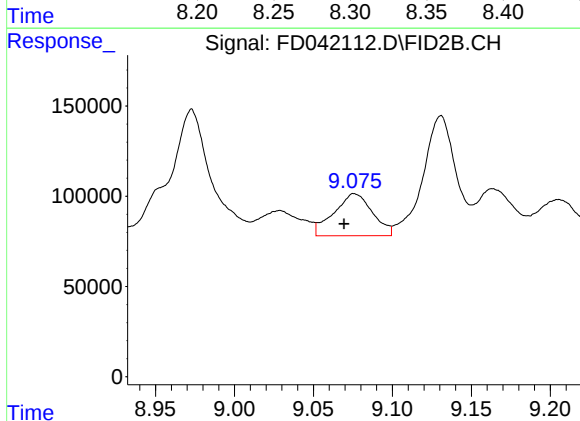
R.T.: 8.240 min
Delta R.T.: 0.024 min
Response: 491569
Conc: 6.90 ug/ml

Instrument :
FID_D
ClientSampleId :



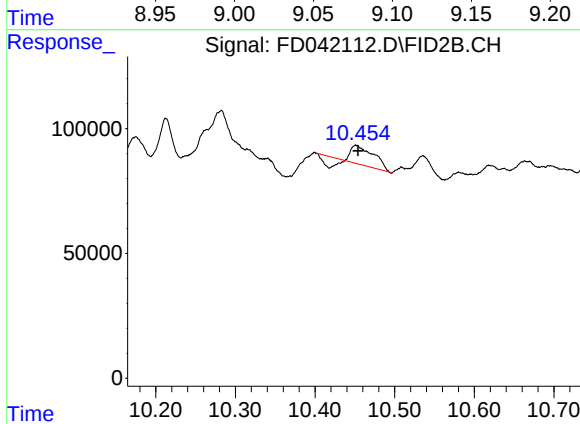
#7 Acenaphthene (C15.5)

R.T.: 8.312 min
Delta R.T.: 0.034 min
Response: 453261
Conc: 2.41 ug/ml



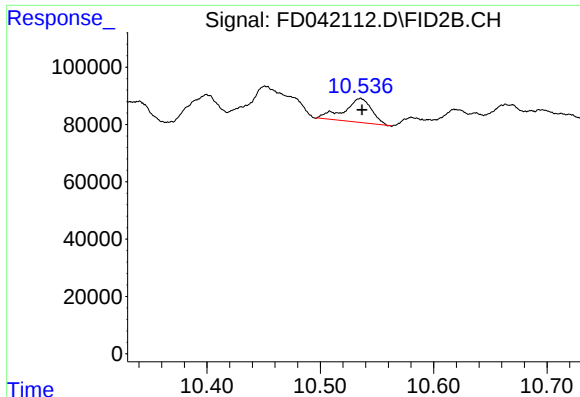
#8 Flouorene (C16.55)

R.T.: 9.076 min
Delta R.T.: 0.007 min
Response: 396359
Conc: 2.60 ug/ml



#9 Phenanthrene (C19.36)

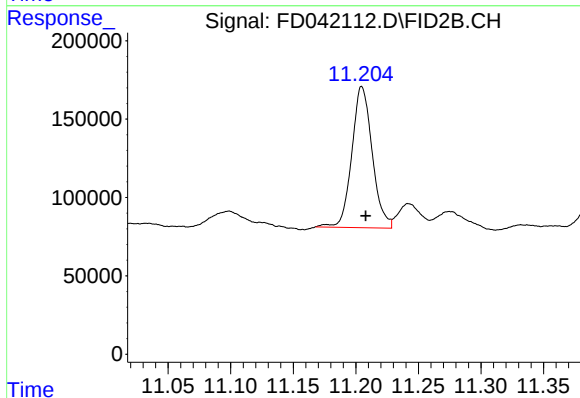
R.T.: 10.452 min
Delta R.T.: -0.002 min
Response: 104228
Conc: 0.70 ug/ml



#10 Anthracene (C19.43)

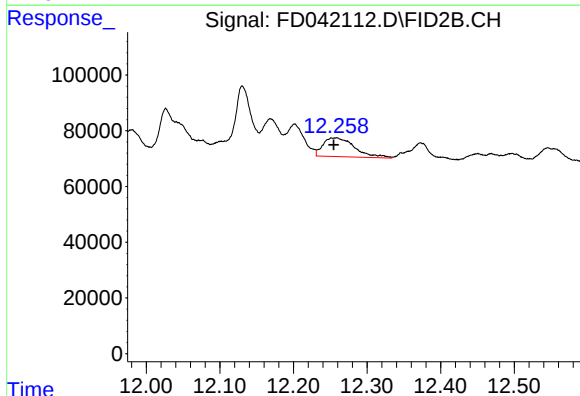
R.T.: 10.535 min
Delta R.T.: -0.001 min
Response: 140489
Conc: 0.84 ug/ml

Instrument :
FID_D
ClientSampleId :



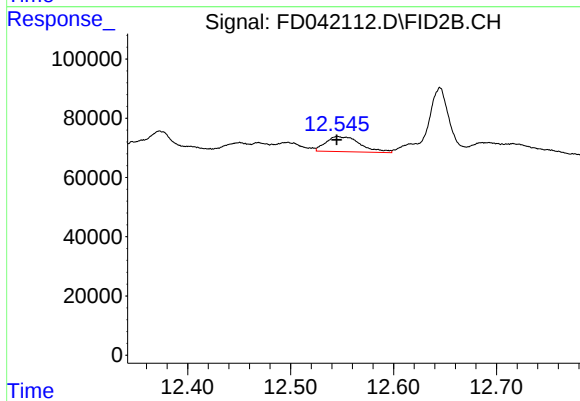
#11 ortho-Terphenyl (SURR)

R.T.: 11.205 min
Delta R.T.: -0.003 min
Response: 1021537
Conc: 5.89 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.257 min
Delta R.T.: 0.002 min
Response: 201161
Conc: 1.28 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.546 min
Delta R.T.: 0.002 min
Response: 118961
Conc: 0.73 ug/ml