

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110424AR\
 Data File : FD048641.D
 Signal(s) : FID2B.ch
 Acq On : 04 Nov 2024 16:38
 Operator : YP/AJ
 Sample : P4620-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 05 02:07:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:14:59 2024
 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...	7.368	8870156	58.441 ug/ml
Spiked Amount 50.000		Recovery =	116.88%
6) S 2-Fluorobiphenyl (SURR)	8.218	5583529	56.863 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	113.73%
11) S ortho-Terphenyl (SURR)	11.253	5005014	29.383 ug/ml
Spiked Amount 50.000		Recovery =	58.77%
Target Compounds			
12) T Fluoranthene (C21.85)	12.316	145899	0.887 ug/ml
14) T Benzo[a]anthracene (C...	14.509f	20252	0.139 ug/ml
15) T Chrysene (C27.41)	14.509	20252	0.123 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.413	65199	0.433 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.741	30202	0.231 ug/ml
20) T Dibenz[a,h]anthracene...	17.805	143094	0.879 ug/ml

(f)=RT Delta > 1/2 Window

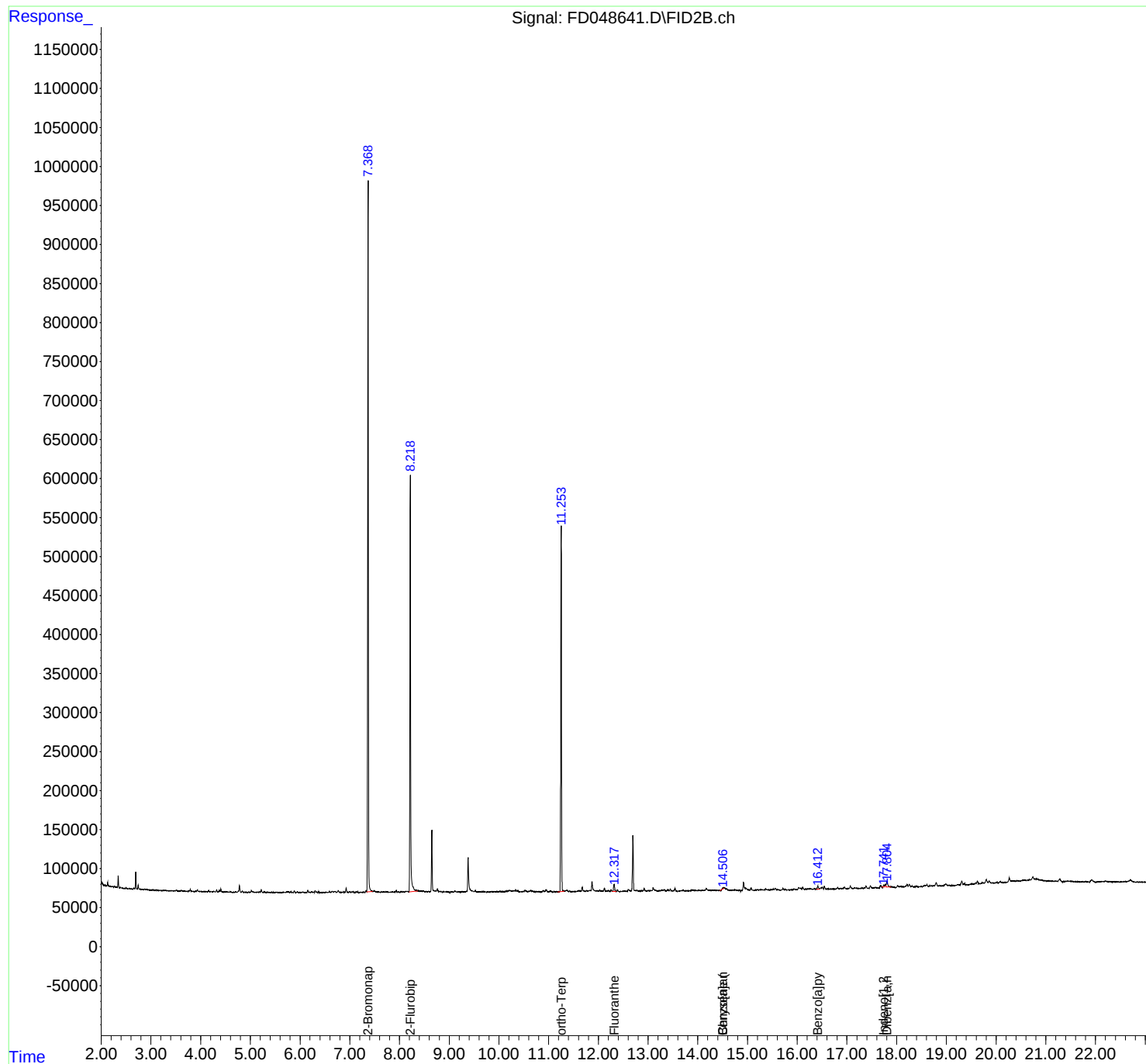
(m)=manual int.

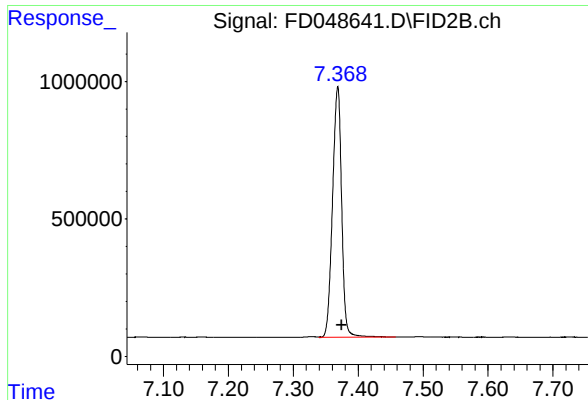
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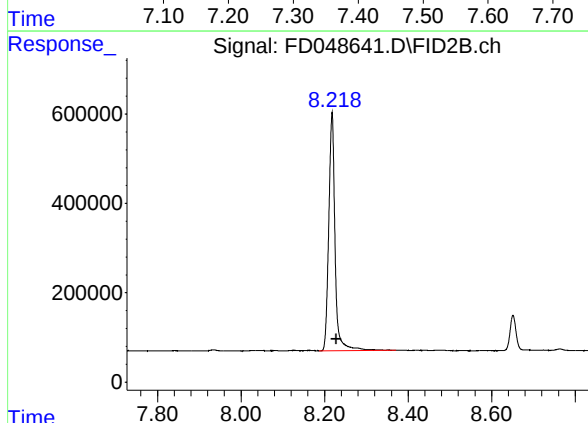




#4 2-Bromonaphthalene (SURR)

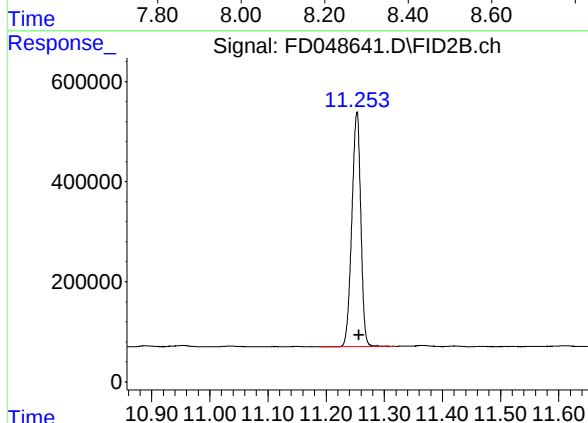
R.T.: 7.368 min
Delta R.T.: -0.006 min
Response: 8870156
Conc: 58.44 ug/ml

Instrument :
FID_D
ClientSampleId :



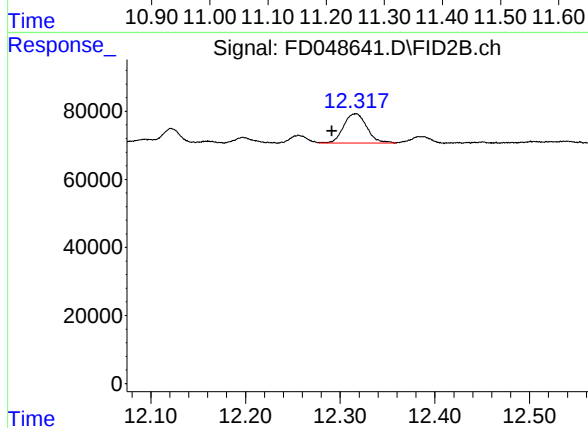
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.218 min
Delta R.T.: -0.010 min
Response: 5583529
Conc: 56.86 ug/ml



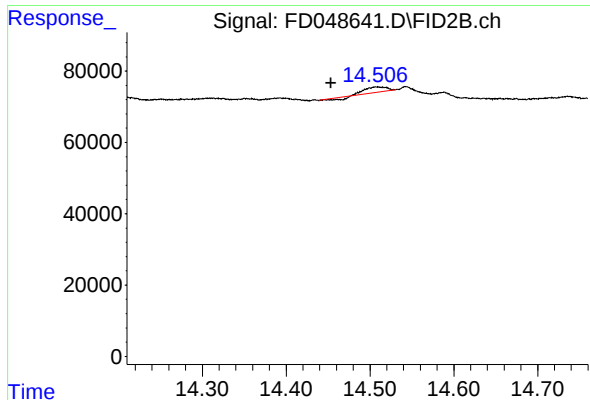
#11 ortho-Terphenyl (SURR)

R.T.: 11.253 min
Delta R.T.: -0.004 min
Response: 5005014
Conc: 29.38 ug/ml



#12 Fluoranthene (C21.85)

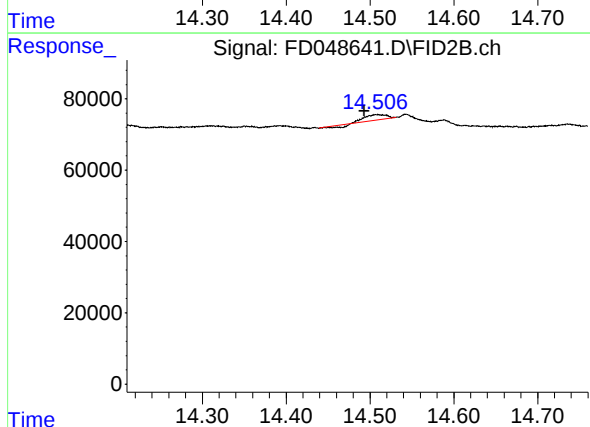
R.T.: 12.316 min
Delta R.T.: 0.025 min
Response: 145899
Conc: 0.89 ug/ml



#14 Benzo[a]anthracene (C26.37)

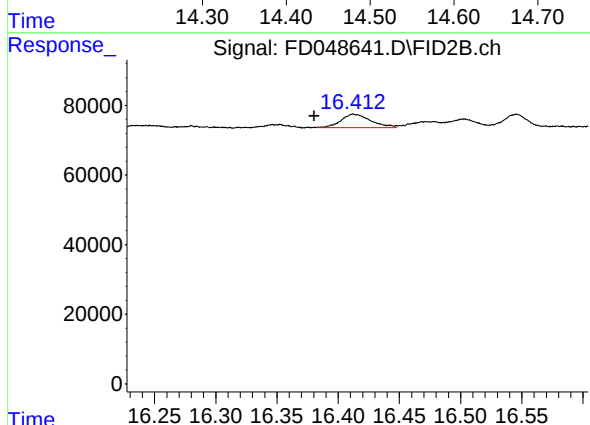
R.T.: 14.509 min
Delta R.T.: 0.056 min
Response: 20252
Conc: 0.14 ug/ml

Instrument :
FID_D
ClientSampleId :



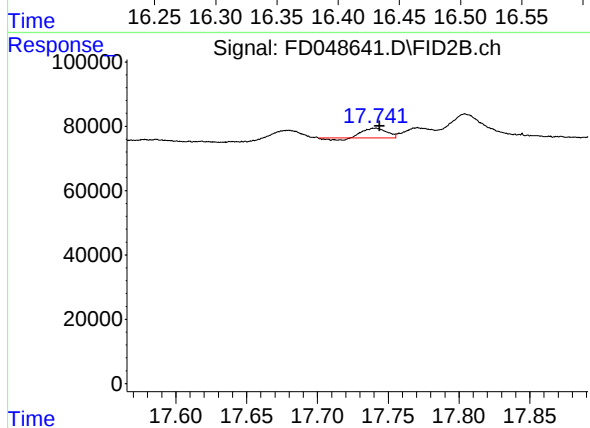
#15 Chrysene (C27.41)

R.T.: 14.509 min
Delta R.T.: 0.016 min
Response: 20252
Conc: 0.12 ug/ml



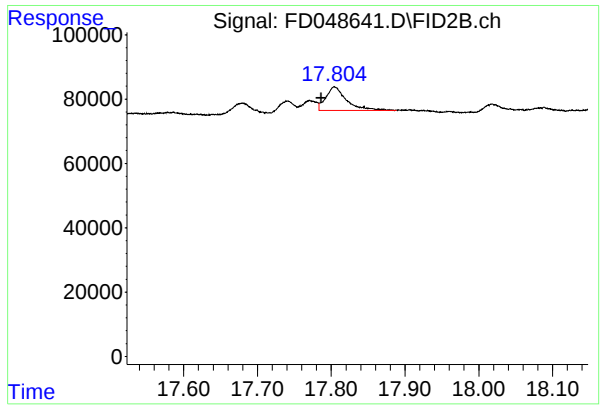
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.413 min
Delta R.T.: 0.033 min
Response: 65199
Conc: 0.43 ug/ml



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

R.T.: 17.741 min
Delta R.T.: -0.003 min
Response: 30202
Conc: 0.23 ug/ml



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

R.T.: 17.805 min

Delta R.T.: 0.018 min

Response: 143094

Conc: 0.88 ug/ml

Instrument :

FID_D

ClientSampleId :