

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120723AR\
 Data File : FD047009.D
 Signal(s) : FID2B.ch
 Acq On : 07 Dec 2023 16:06
 Operator : YP/AJ
 Sample : PB157606BL
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 07 23:26:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:30:33 2023
 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...	7.474	8194184	47.364 ug/ml
Spiked Amount 50.000		Recovery =	94.73%
6) S 2-Fluorobiphenyl (SURR)	8.326	4052679	37.269 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	74.54%
11) S ortho-Terphenyl (SURR)	11.368	9790819	49.201 ug/ml
Spiked Amount 50.000		Recovery =	98.40%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.252	29055	0.156 ug/ml
3) T 2-Methylnaphthalene (...)	6.871	91053	0.473 ug/ml
8) T Flouorene (C16.55)	9.216	42849	0.248 ug/ml
14) T Benzo[a]anthracene (C...	14.572	52692	0.406 ug/ml
15) T Chrysene (C27.41)	14.610	133241	0.930 ug/ml
16) T benzo[b]fluoranthene ...	16.107	47619	0.357 ug/ml
17) T Bnezo[k]fluoranthene ...	16.138	87703	0.642 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.487	97395	0.743 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.833	206565	1.731 ug/ml
20) T Dibenz[a,h]anthracene...	17.875	450150	3.464 ug/ml
21) T Benzo[g,h,i]perylene ...	18.080	177991	1.360 ug/ml

(f)=RT Delta > 1/2 Window

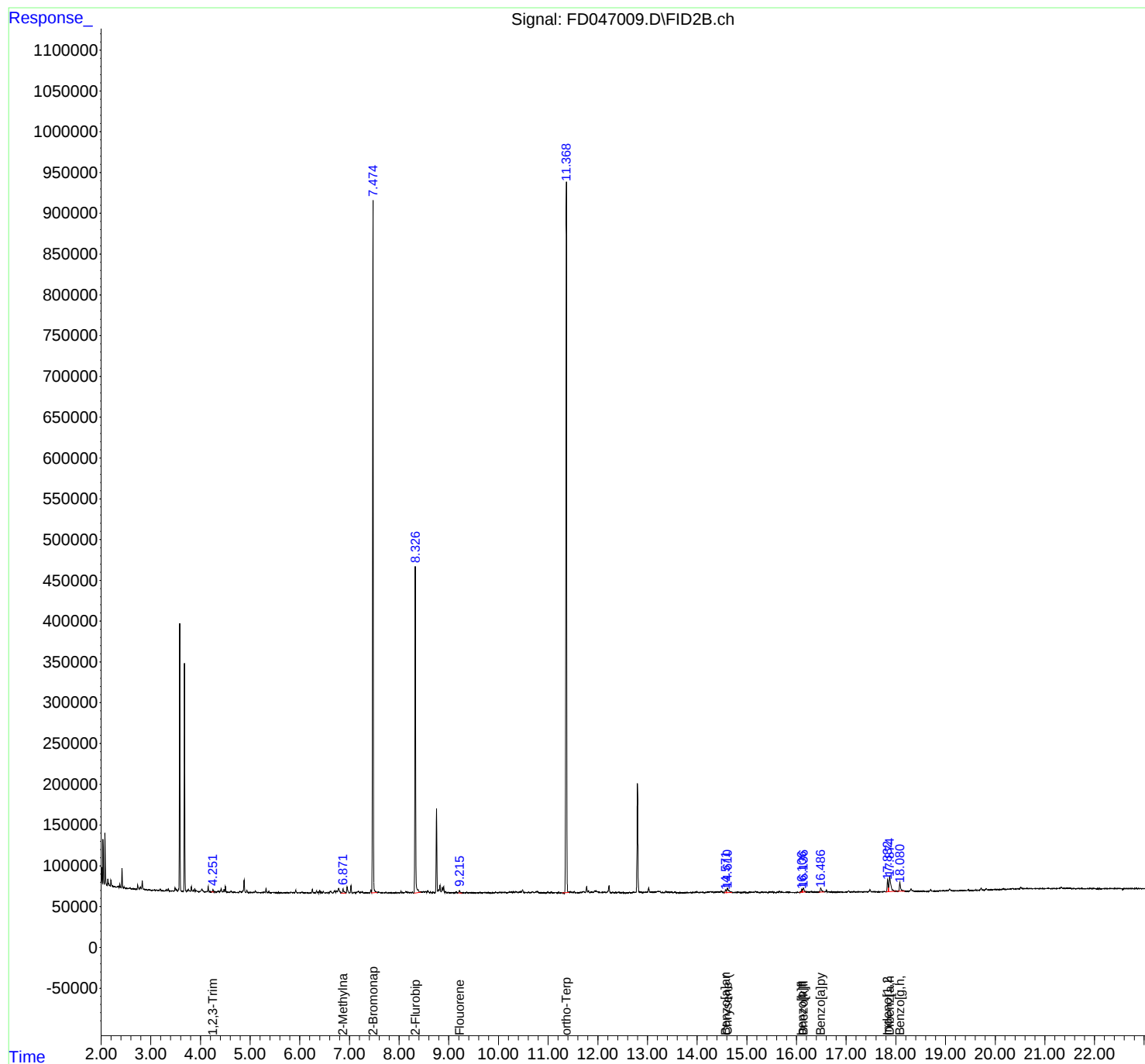
(m)=manual int.

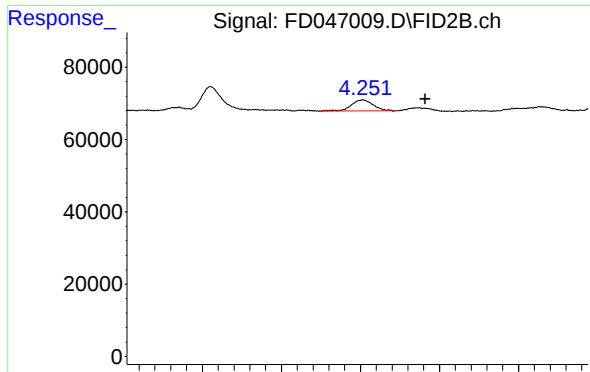
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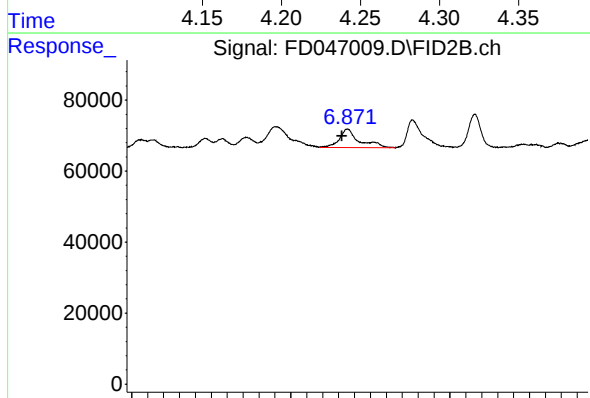




#1 1,2,3-Trimethylbenzene (C10.1)

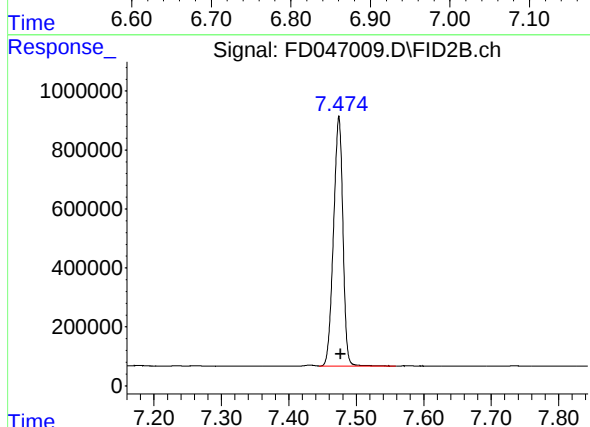
R.T.: 4.252 min
Delta R.T.: -0.040 min
Response: 29055
Conc: 0.16 ug/ml

Instrument :
FID_D
ClientSampleId :



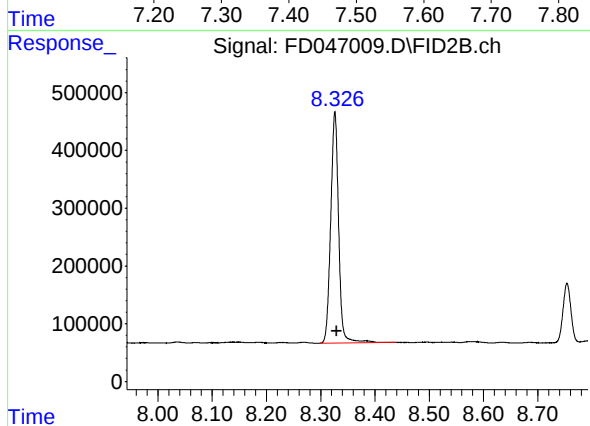
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.871 min
Delta R.T.: 0.007 min
Response: 91053
Conc: 0.47 ug/ml



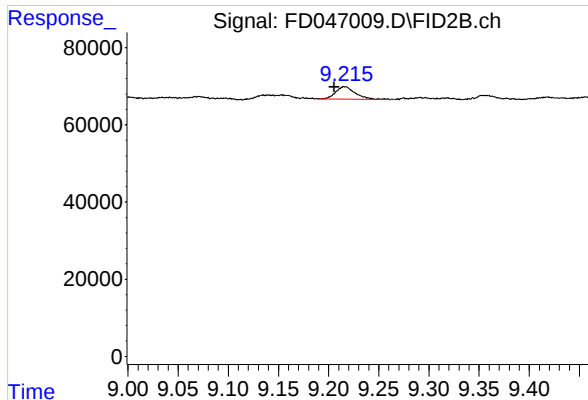
#4 2-Bromonaphthalene (SURR)

R.T.: 7.474 min
Delta R.T.: -0.002 min
Response: 8194184
Conc: 47.36 ug/ml



#6 2-Fluorobiphenyl (SURR)

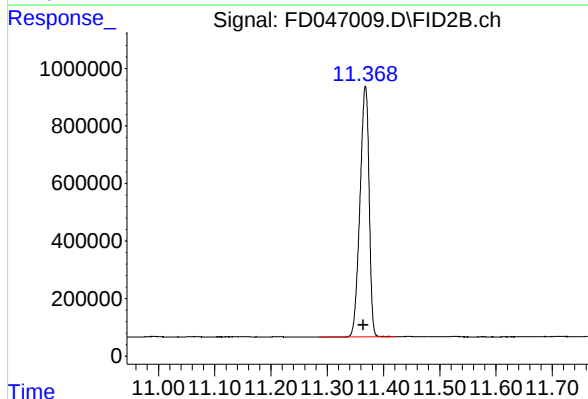
R.T.: 8.326 min
Delta R.T.: -0.003 min
Response: 4052679
Conc: 37.27 ug/ml



#8 Flouorene (C16.55)

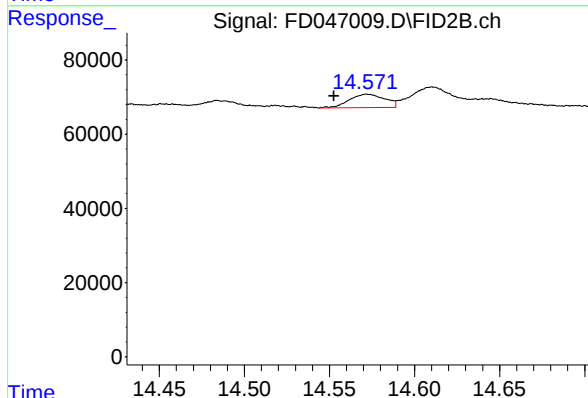
R.T.: 9.216 min
Delta R.T.: 0.010 min
Response: 42849
Conc: 0.25 ug/ml

Instrument :
FID_D
ClientSampleId :



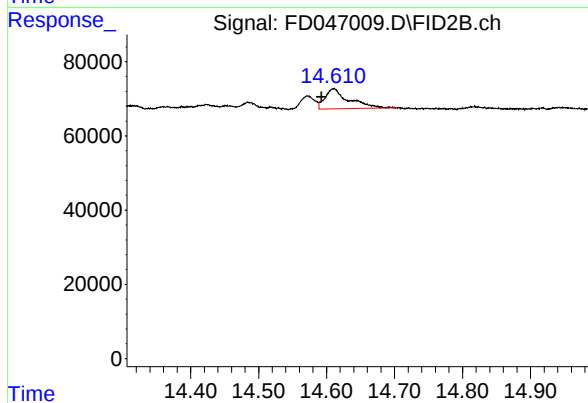
#11 ortho-Terphenyl (SURR)

R.T.: 11.368 min
Delta R.T.: 0.003 min
Response: 9790819
Conc: 49.20 ug/ml



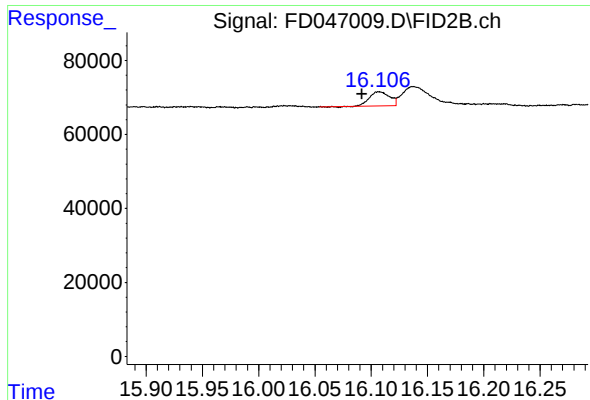
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.572 min
Delta R.T.: 0.020 min
Response: 52692
Conc: 0.41 ug/ml



#15 Chrysene (C27.41)

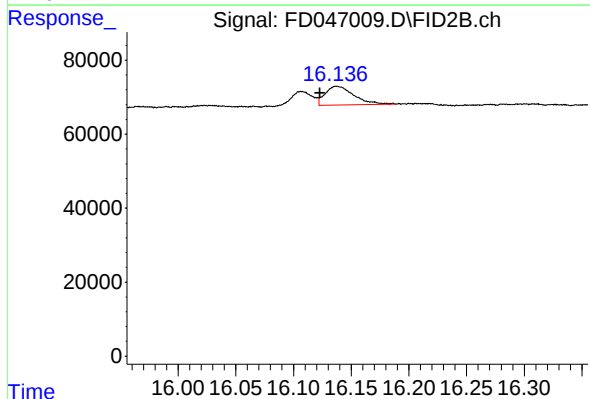
R.T.: 14.610 min
Delta R.T.: 0.018 min
Response: 133241
Conc: 0.93 ug/ml



#16 benzo[b]fluoranthene (C30.41)

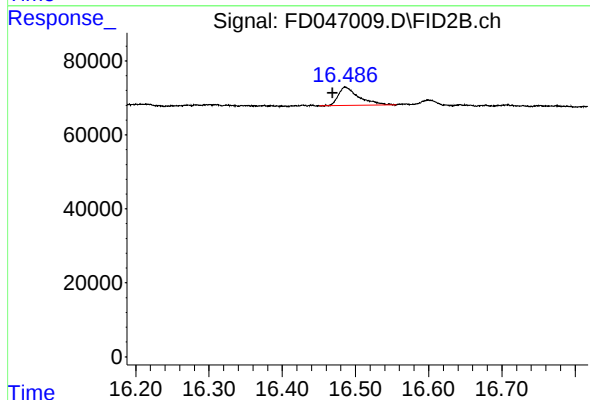
R.T.: 16.107 min
Delta R.T.: 0.015 min
Response: 47619
Conc: 0.36 ug/ml

Instrument :
FID_D
ClientSampleId :



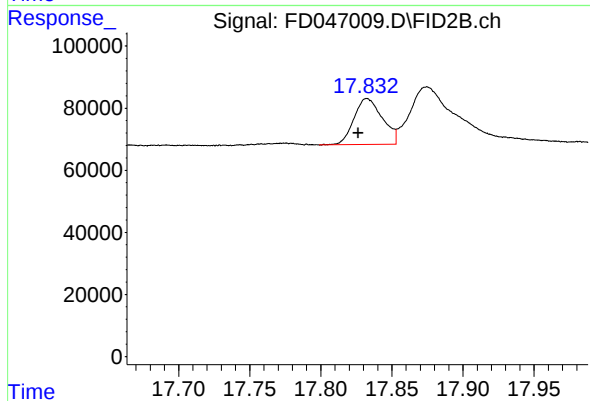
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.138 min
Delta R.T.: 0.015 min
Response: 87703
Conc: 0.64 ug/ml



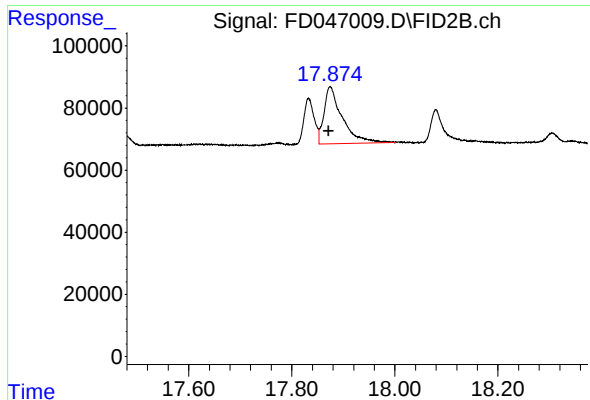
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.487 min
Delta R.T.: 0.018 min
Response: 97395
Conc: 0.74 ug/ml



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

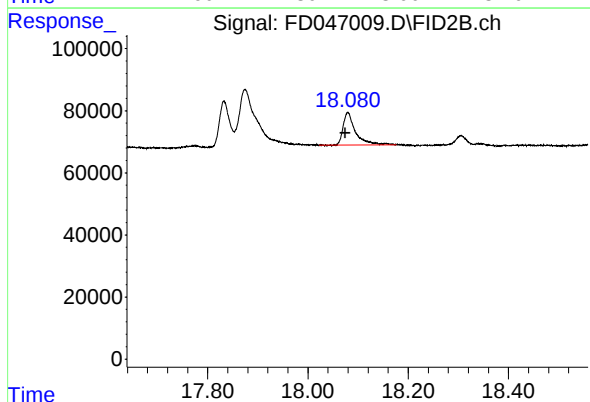
R.T.: 17.833 min
Delta R.T.: 0.006 min
Response: 206565
Conc: 1.73 ug/ml



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

R.T.: 17.875 min
Delta R.T.: 0.003 min
Response: 450150
Conc: 3.46 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.080 min
Delta R.T.: 0.005 min
Response: 177991
Conc: 1.36 ug/ml