

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111124AR\
 Data File : FD048692.D
 Signal(s) : FID2B.ch
 Acq On : 11 Nov 2024 11:02
 Operator : YP/AJ
 Sample : P4721-02DL 10X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 11 20:45:11 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	1654425	10.900 ug/ml
Spiked Amount 50.000		Recovery =	21.80%
6) S 2-Fluorobiphenyl (SURR)	8.221	960402	9.781 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	19.56%
11) S ortho-Terphenyl (SURR)	11.252	686602	4.031 ug/ml
Spiked Amount 50.000		Recovery =	8.06%
Target Compounds			
2) T Naphthalene (C11.7)	5.684	158266	0.887 ug/ml
3) T 2-Methylnaphthalene (...)	6.760	517348	2.892 ug/ml
5) T Acenaphthylene (C15.06)	8.009	1215724	6.924 ug/ml
7) T Acenaphthene (C15.5)	8.334	394495	2.224 ug/ml
8) T Fluorene (C16.55)	9.096	166361	0.984 ug/ml
9) T Phenanthrene (C19.36)	10.487	263253	1.593 ug/ml
10) T Anthracene (C19.43)	10.579	105830	0.662 ug/ml
12) T Fluoranthene (C21.85)	12.296	75688	0.460 ug/ml
13) T Pyrene (C20.8)	12.588	60669	0.377 ug/ml
14) T Benzo[a]anthracene (C...	14.385f	78506	0.537 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.809f	47690	0.365 ug/ml
20) T Dibenz[a,h]anthracene...	17.809	47690	0.293 ug/ml

(f)=RT Delta > 1/2 Window

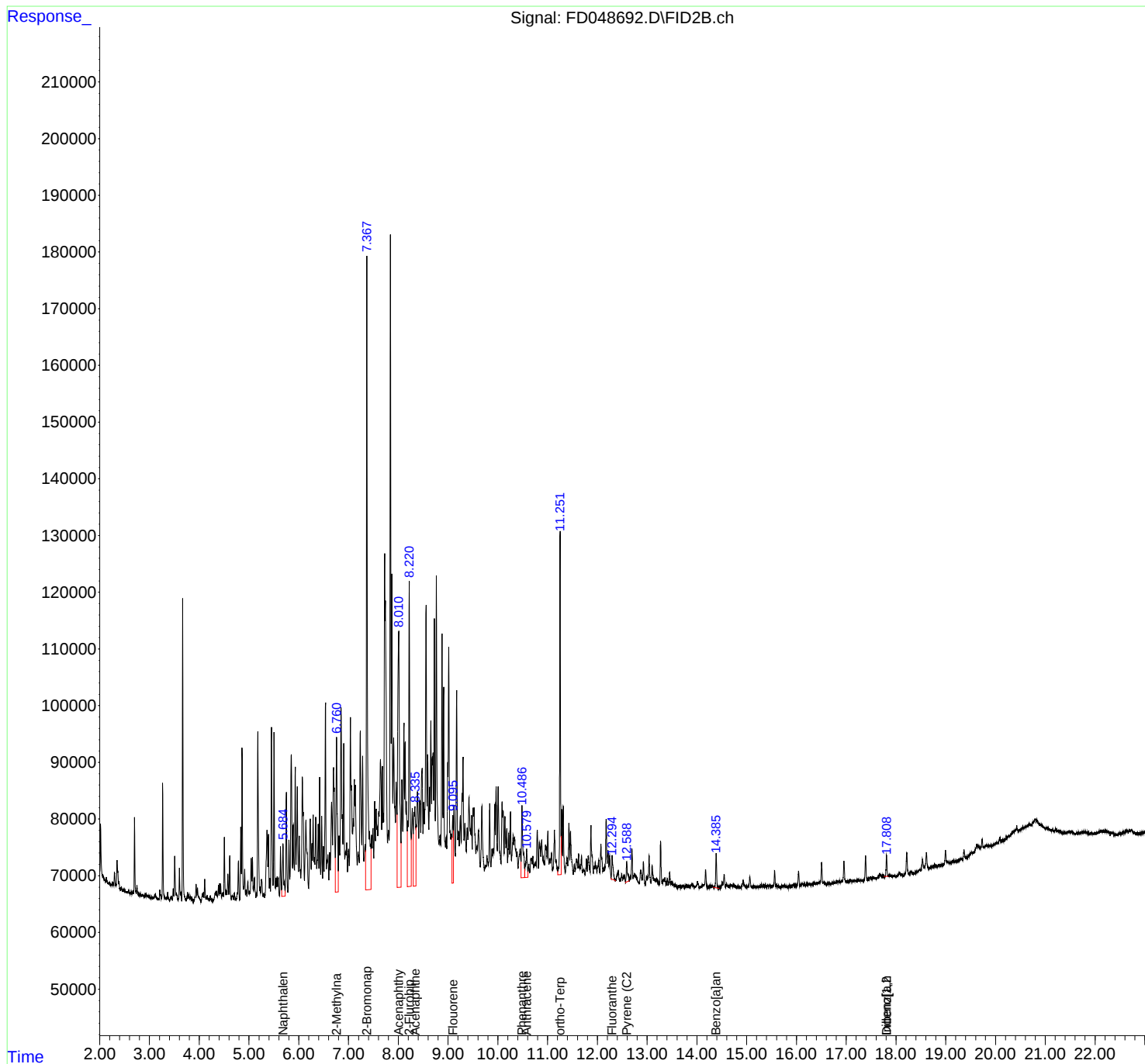
(m)=manual int.

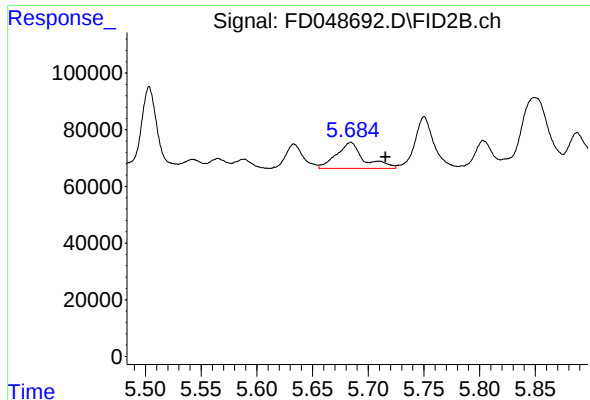
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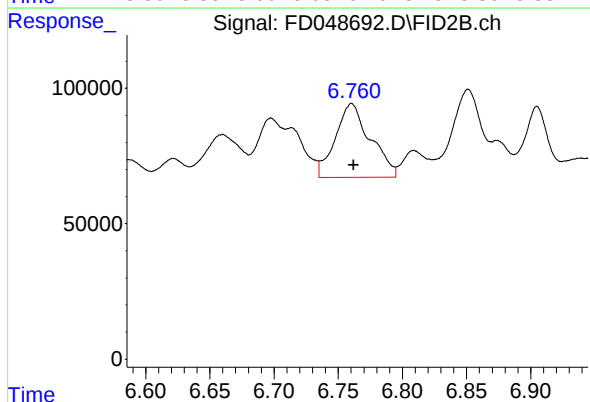
#2 Naphthalene (C11.7)

R.T.: 5.684 min
Delta R.T.: -0.032 min
Response: 158266
Conc: 0.89 ug/ml

Instrument :

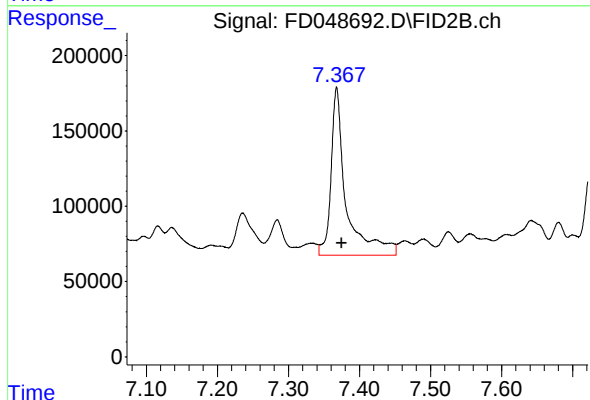
FID_D

ClientSampleId :



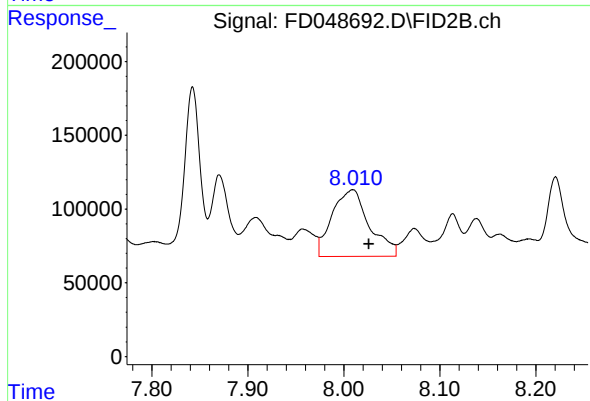
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 517348
Conc: 2.89 ug/ml



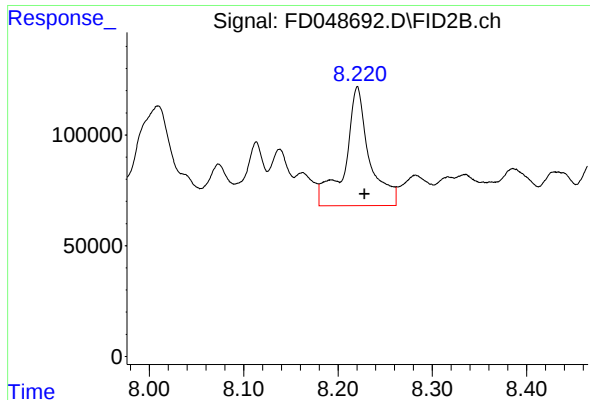
#4 2-Bromonaphthalene (SURR)

R.T.: 7.368 min
Delta R.T.: -0.007 min
Response: 1654425
Conc: 10.90 ug/ml



#5 Acenaphthylene (C15.06)

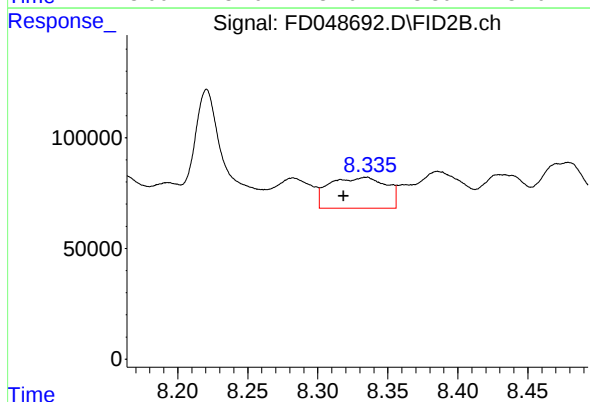
R.T.: 8.009 min
Delta R.T.: -0.018 min
Response: 1215724
Conc: 6.92 ug/ml



#6 2-Fluorobiphenyl (SURR)

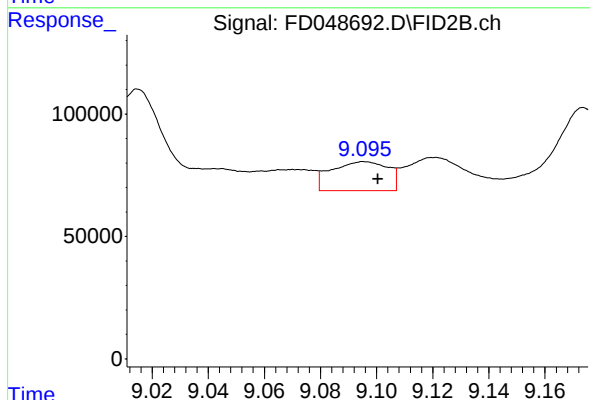
R.T.: 8.221 min
Delta R.T.: -0.007 min
Response: 960402
Conc: 9.78 ug/ml

Instrument :
FID_D
ClientSampleId :



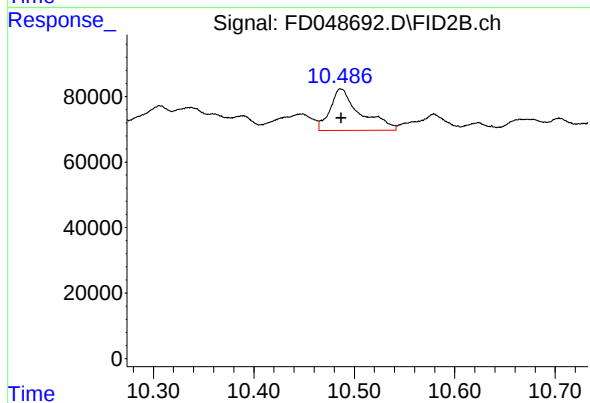
#7 Acenaphthene (C15.5)

R.T.: 8.334 min
Delta R.T.: 0.015 min
Response: 394495
Conc: 2.22 ug/ml



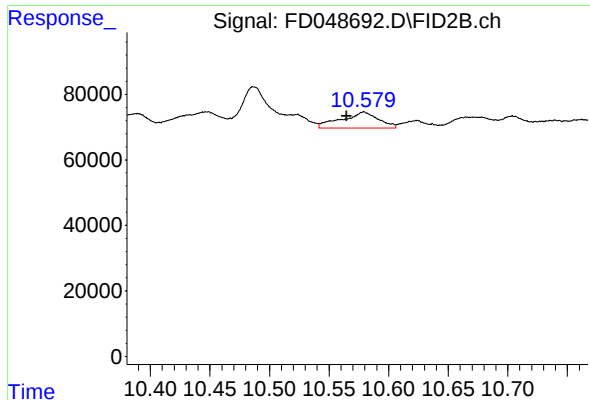
#8 Flouorene (C16.55)

R.T.: 9.096 min
Delta R.T.: -0.005 min
Response: 166361
Conc: 0.98 ug/ml



#9 Phenanthrene (C19.36)

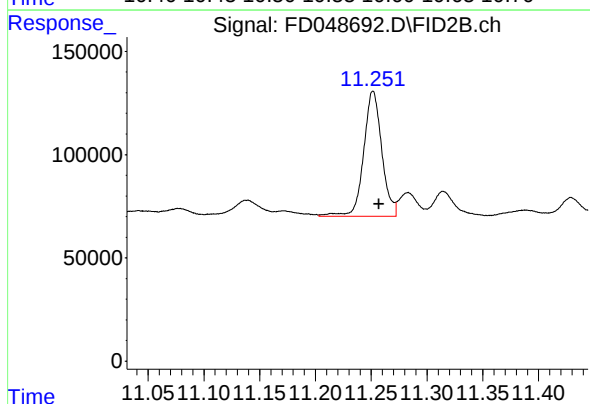
R.T.: 10.487 min
Delta R.T.: 0.000 min
Response: 263253
Conc: 1.59 ug/ml



#10 Anthracene (C19.43)

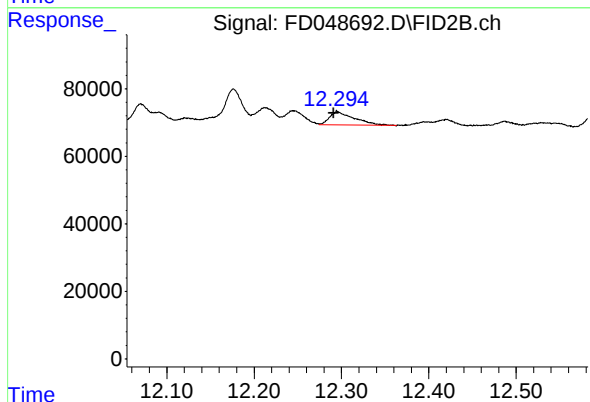
R.T.: 10.579 min
Delta R.T.: 0.015 min
Response: 105830
Conc: 0.66 ug/ml

Instrument :
FID_D
ClientSampleId :



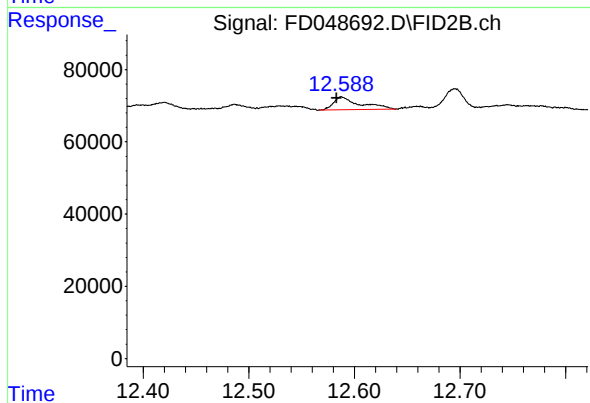
#11 ortho-Terphenyl (SURR)

R.T.: 11.252 min
Delta R.T.: -0.005 min
Response: 686602
Conc: 4.03 ug/ml



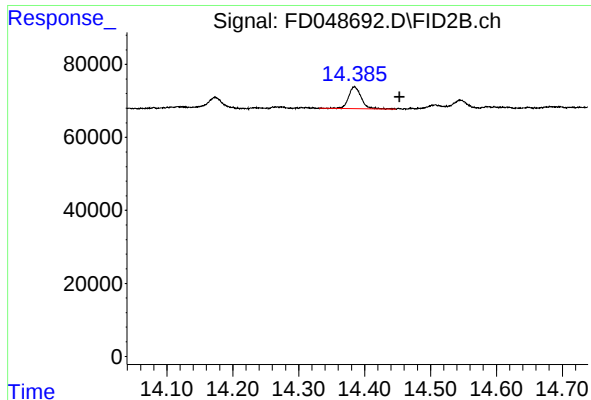
#12 Fluoranthene (C21.85)

R.T.: 12.296 min
Delta R.T.: 0.004 min
Response: 75688
Conc: 0.46 ug/ml



#13 Pyrene (C20.8)

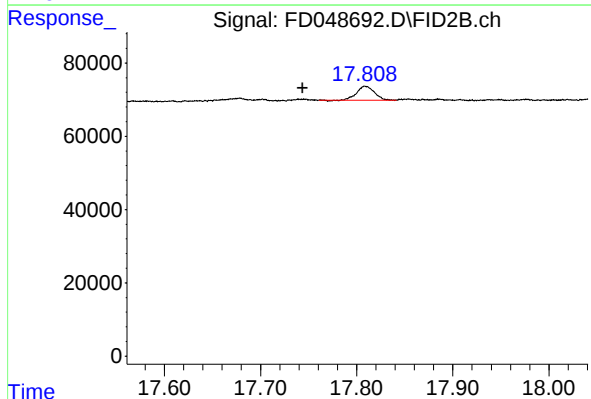
R.T.: 12.588 min
Delta R.T.: 0.005 min
Response: 60669
Conc: 0.38 ug/ml



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

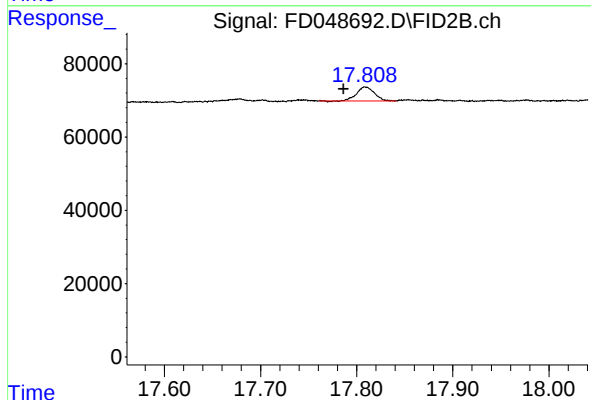
R.T.: 14.385 min
Delta R.T.: -0.069 min
Response: 78506
Conc: 0.54 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.809 min
Delta R.T.: 0.065 min
Response: 47690
Conc: 0.37 ug/ml



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

R.T.: 17.809 min
Delta R.T.: 0.023 min
Response: 47690
Conc: 0.29 ug/ml