

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111624AR\
 Data File : FF015066.D
 Signal(s) : FID2B.ch
 Acq On : 15 Nov 2024 17:33
 Operator : YP\AJ
 Sample : P4839-20
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 18 00:26:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 111524.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 15 02:02:38 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...	7.991	6156713	50.417 ug/ml
Spiked Amount 50.000		Recovery =	100.83%
6) S 2-Fluorobiphenyl (SURR)	8.865	3726774	45.648 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.30%
11) S ortho-Terphenyl (SURR)	11.929	7011503	52.268 ug/ml
Spiked Amount 50.000		Recovery =	104.54%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.569	23988	0.177 ug/ml
2) T Naphthalene (C11.7)	6.272	23639	0.171 ug/ml
3) T 2-Methylnaphthalene (...)	7.365	47843	0.355 ug/ml
7) T Acenaphthene (C15.5)	8.918	22226	0.166 ug/ml
12) T Fluoranthene (C21.85)	12.976	59658	0.477 ug/ml
13) T Pyrene (C20.8)	13.271	21345	0.173 ug/ml
14) T Benzo[a]anthracene (C...	15.187	49207	0.415 ug/ml
15) T Chrysene (C27.41)	15.187	49207	0.412 ug/ml
16) T benzo[b]fluoranthene ...	16.719	45135	0.374 ug/ml
17) T Bnezo[k]fluoranthene ...	16.719	45135	0.375 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.436	74541	0.629 ug/ml
20) T Dibenz[a,h]anthracene...	18.499	76452	0.598 ug/ml

(f)=RT Delta > 1/2 Window

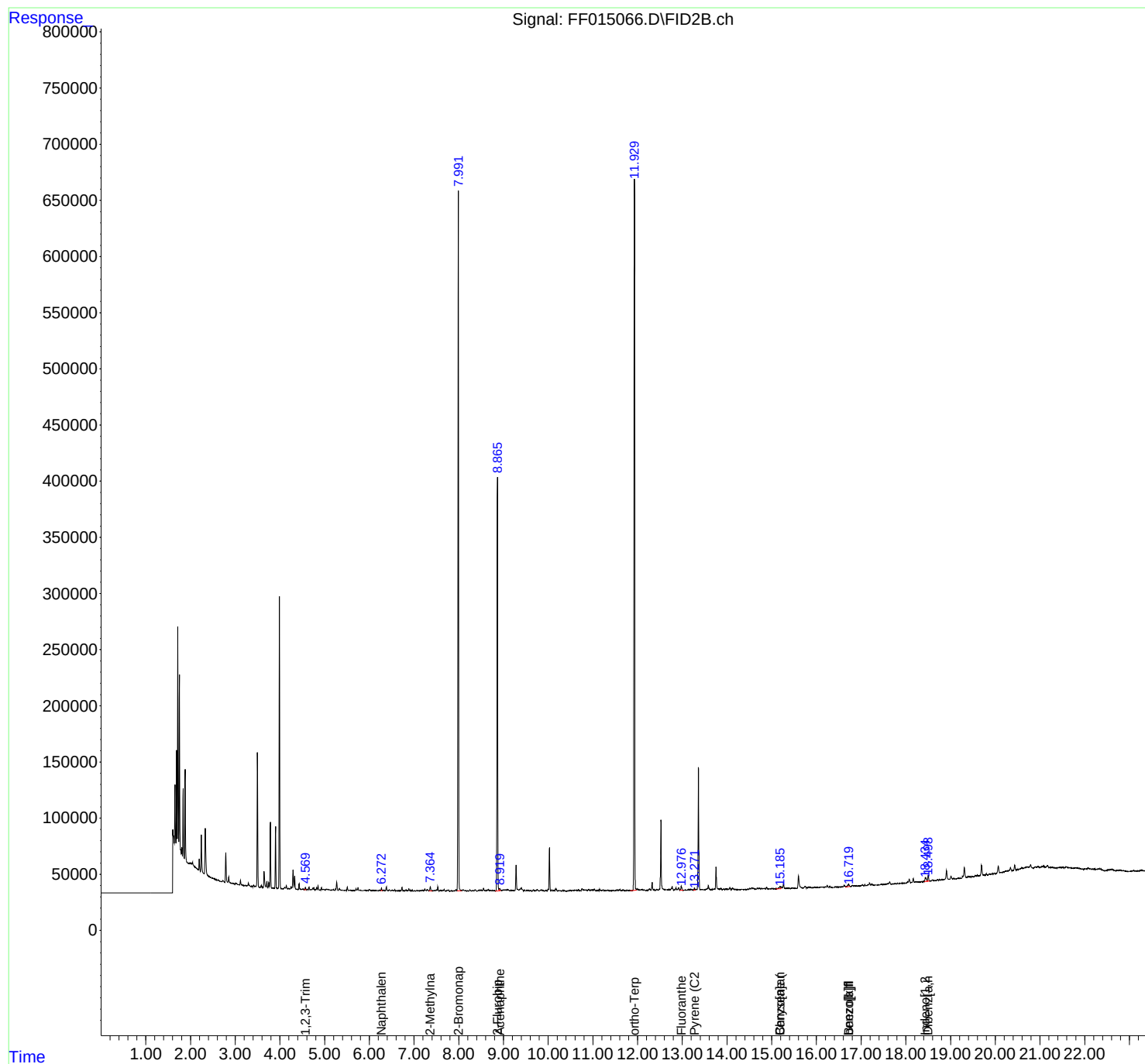
(m)=manual int.

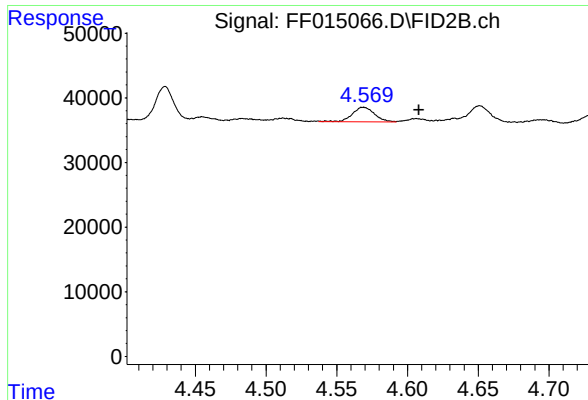
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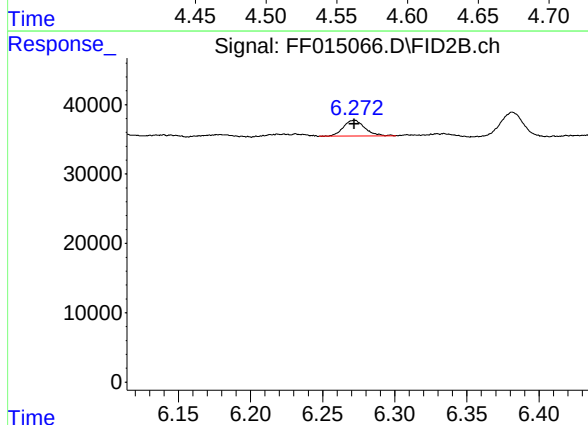




#1 1,2,3-Trimethylbenzene (C10.1)

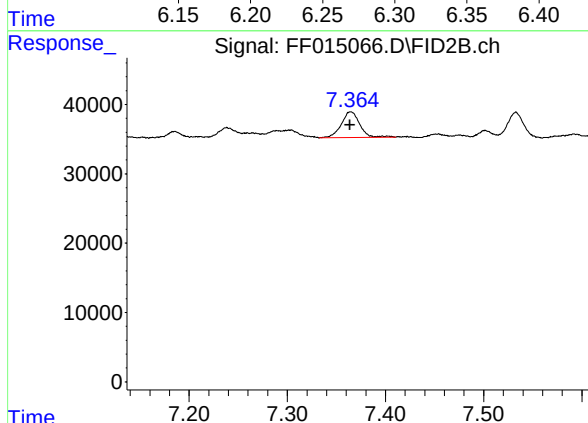
R.T.: 4.569 min
Delta R.T.: -0.039 min
Response: 23988
Conc: 0.18 ug/ml

Instrument :
FID_B
ClientSampleId :



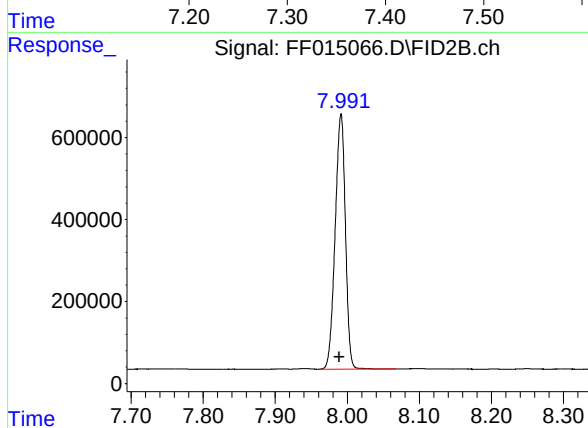
#2 Naphthalene (C11.7)

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 23639
Conc: 0.17 ug/ml



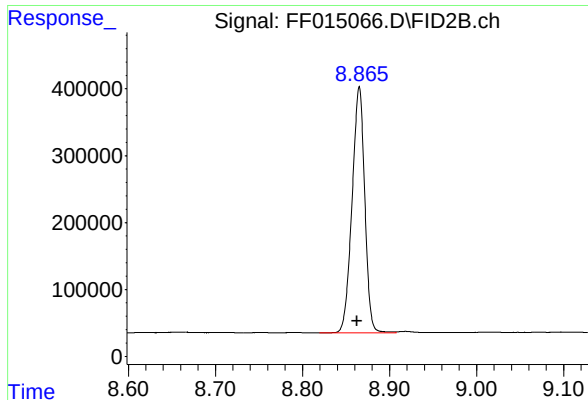
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 47843
Conc: 0.35 ug/ml



#4 2-Bromonaphthalene (SURR)

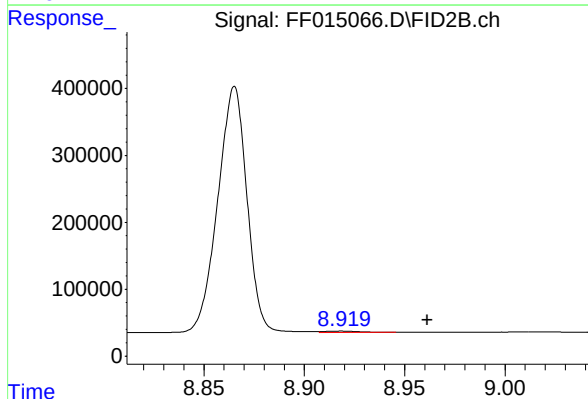
R.T.: 7.991 min
Delta R.T.: 0.002 min
Response: 6156713
Conc: 50.42 ug/ml



#6 2-Fluorobiphenyl (SURR)

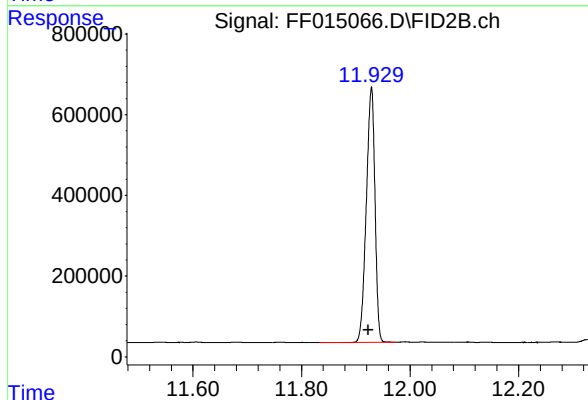
R.T.: 8.865 min
Delta R.T.: 0.003 min
Response: 3726774
Conc: 45.65 ug/ml

Instrument :
FID_B
ClientSampleId :



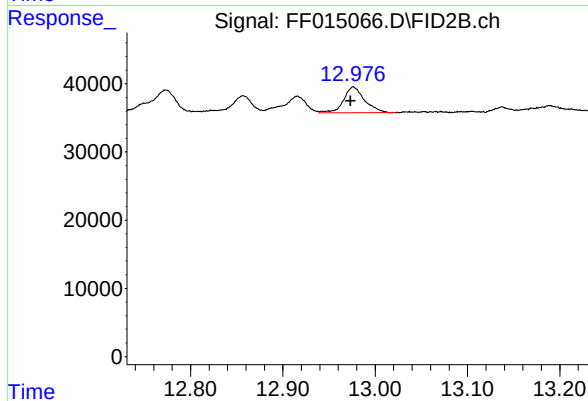
#7 Acenaphthene (C15.5)

R.T.: 8.918 min
Delta R.T.: -0.043 min
Response: 22226
Conc: 0.17 ug/ml



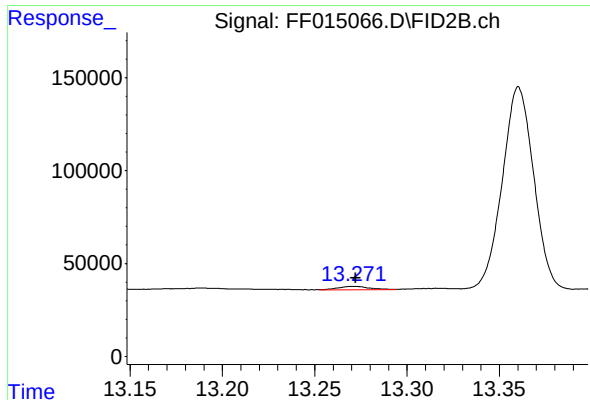
#11 ortho-Terphenyl (SURR)

R.T.: 11.929 min
Delta R.T.: 0.006 min
Response: 7011503
Conc: 52.27 ug/ml



#12 Fluoranthene (C21.85)

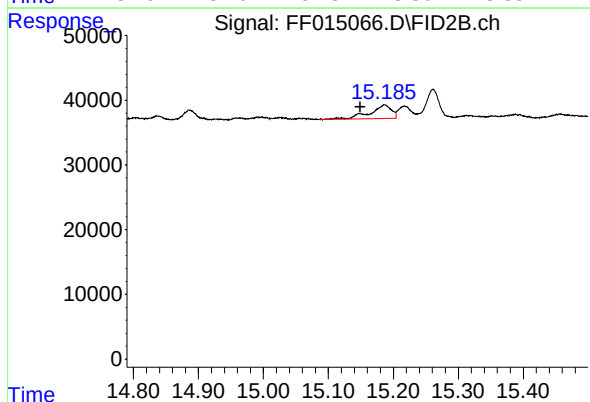
R.T.: 12.976 min
Delta R.T.: 0.003 min
Response: 59658
Conc: 0.48 ug/ml



#13 Pyrene (C20.8)

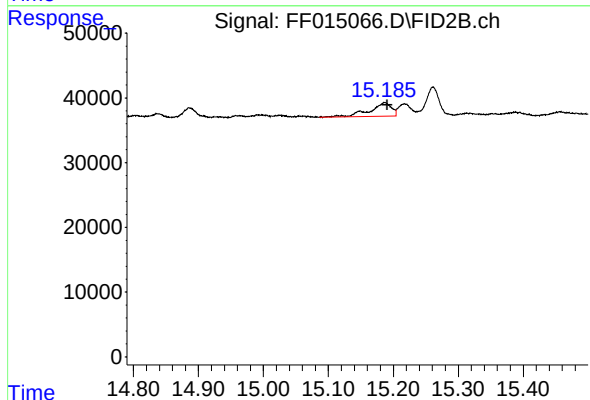
R.T.: 13.271 min
Delta R.T.: 0.000 min
Response: 21345
Conc: 0.17 ug/ml

Instrument :
FID_B
ClientSampleId :



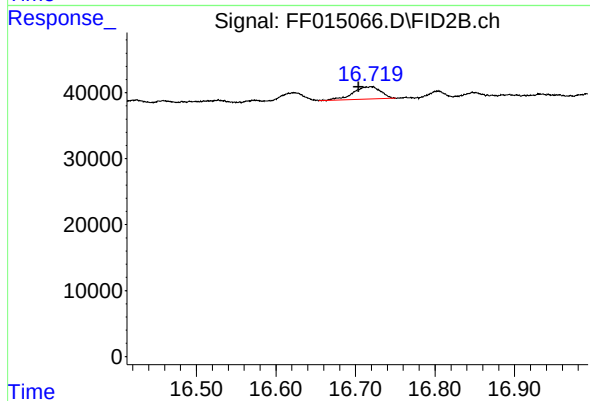
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.187 min
Delta R.T.: 0.037 min
Response: 49207
Conc: 0.42 ug/ml



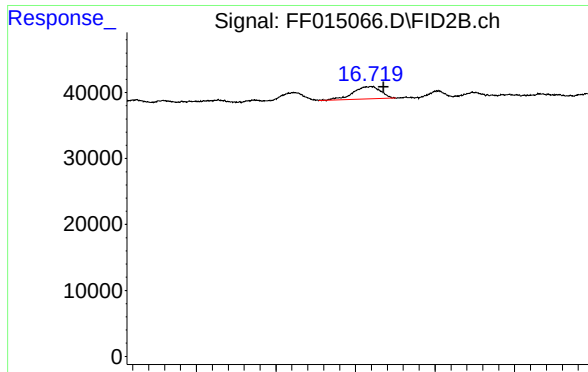
#15 Chrysene (C27.41)

R.T.: 15.187 min
Delta R.T.: -0.004 min
Response: 49207
Conc: 0.41 ug/ml



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

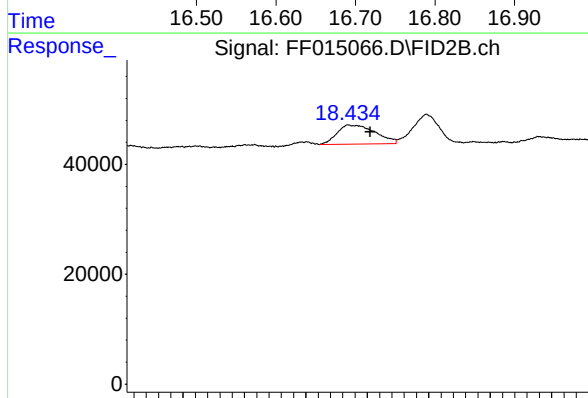
R.T.: 16.719 min
Delta R.T.: 0.015 min
Response: 45135
Conc: 0.37 ug/ml



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

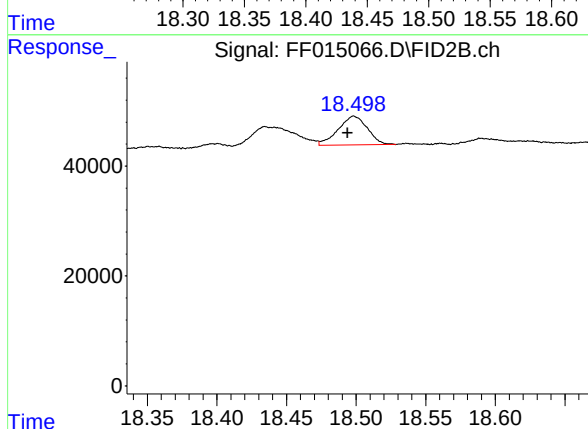
R.T.: 16.719 min
Delta R.T.: -0.017 min
Response: 45135
Conc: 0.37 ug/ml

Instrument :
FID_B
ClientSampleId :



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

R.T.: 18.436 min
Delta R.T.: -0.016 min
Response: 74541
Conc: 0.63 ug/ml



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

R.T.: 18.499 min
Delta R.T.: 0.005 min
Response: 76452
Conc: 0.60 ug/ml