

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111624AR\
 Data File : FF015072.D
 Signal(s) : FID2B.ch
 Acq On : 15 Nov 2024 21:48
 Operator : YP\AJ
 Sample : P4839-15DL 2X
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 18 00:27:17 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...	7.989	2500157	20.474 ug/ml
Spiked Amount 50.000		Recovery =	40.95%
6) S 2-Fluorobiphenyl (SURR)	8.863	1684789	20.636 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.27%
11) S ortho-Terphenyl (SURR)	11.924	1766599	13.169 ug/ml
Spiked Amount 50.000		Recovery =	26.34%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.647	37440	0.276 ug/ml
2) T Naphthalene (C11.7)	6.269	59752	0.433 ug/ml
3) T 2-Methylnaphthalene (...)	7.366	571840	4.240 ug/ml
5) T Acenaphthylene (C15.06)	8.641	678471	4.969 ug/ml
7) T Acenaphthene (C15.5)	8.974	182150	1.363 ug/ml
8) T Fluorene (C16.55)	9.750	117834	0.883 ug/ml
9) T Phenanthrene (C19.36)	11.154	182014	1.417 ug/ml
10) T Anthracene (C19.43)	11.229	134091	1.063 ug/ml
12) T Fluoranthene (C21.85)	12.972	132317	1.058 ug/ml
13) T Pyrene (C20.8)	13.270	143014	1.158 ug/ml
14) T Benzo[a]anthracene (C...	15.149	68922	0.581 ug/ml
15) T Chrysene (C27.41)	15.188	66063	0.553 ug/ml
16) T benzo[b]fluoranthene ...	16.706	128306	1.062 ug/ml
17) T Bnezo[k]fluoranthene ...	16.706	128306	1.066 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.083	85241	0.731 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.451	78687	0.664 ug/ml
20) T Dibenz[a,h]anthracene...	18.498	107782	0.843 ug/ml
21) T Benzo[g,h,i]perylene ...	18.707	56896	0.439 ug/ml

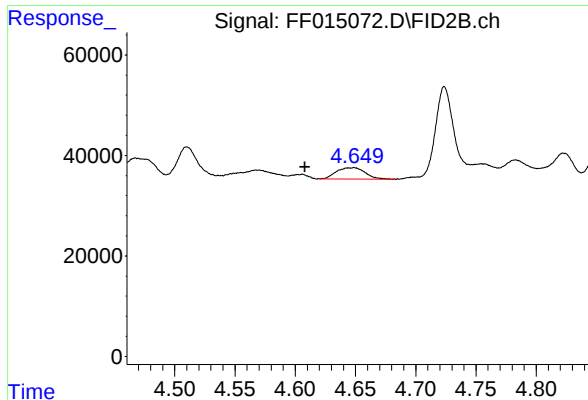
(f)=RT Delta > 1/2 Window

(m)=manual int.

Instrument : FID_B
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Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

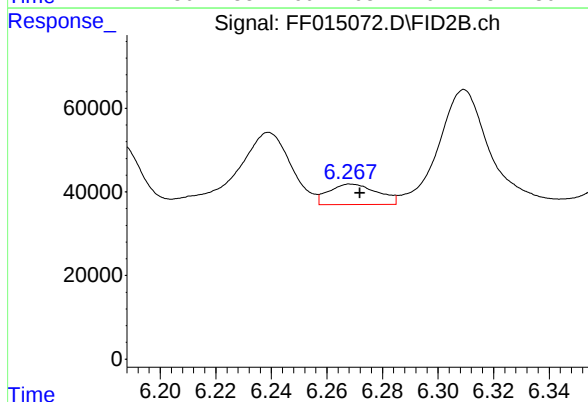




#1 1,2,3-Trimethylbenzene (C10.1)

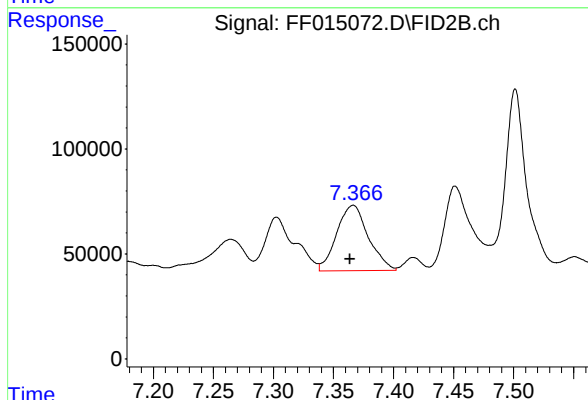
R.T.: 4.647 min
Delta R.T.: 0.039 min
Response: 37440
Conc: 0.28 ug/ml

Instrument :
FID_B
ClientSampleId :



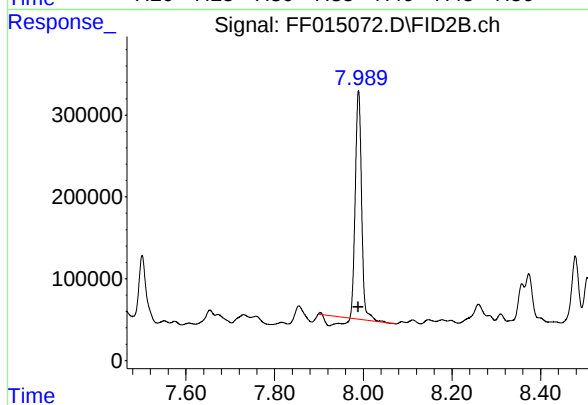
#2 Naphthalene (C11.7)

R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 59752
Conc: 0.43 ug/ml



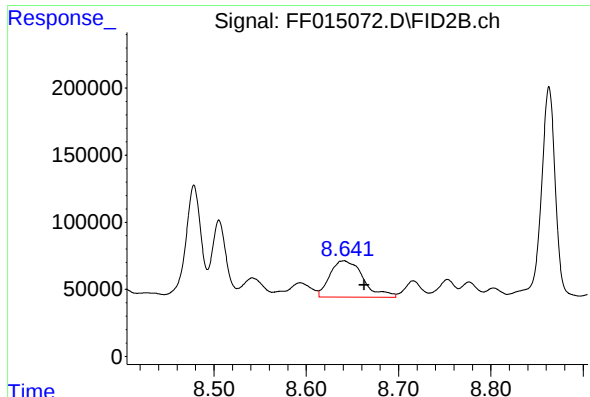
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.366 min
Delta R.T.: 0.002 min
Response: 571840
Conc: 4.24 ug/ml



#4 2-Bromonaphthalene (SURR)

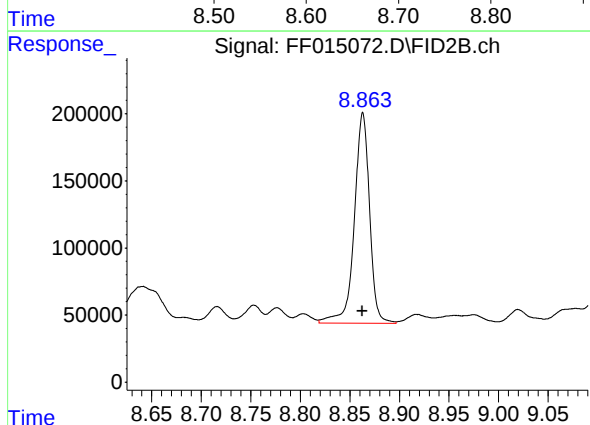
R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 2500157
Conc: 20.47 ug/ml



#5 Acenaphthylene (C15.06)

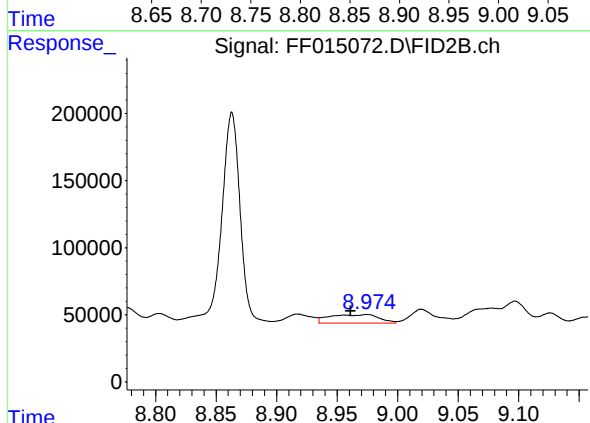
R.T.: 8.641 min
Delta R.T.: -0.022 min
Response: 678471
Conc: 4.97 ug/ml

Instrument :
FID_B
ClientSampleId :



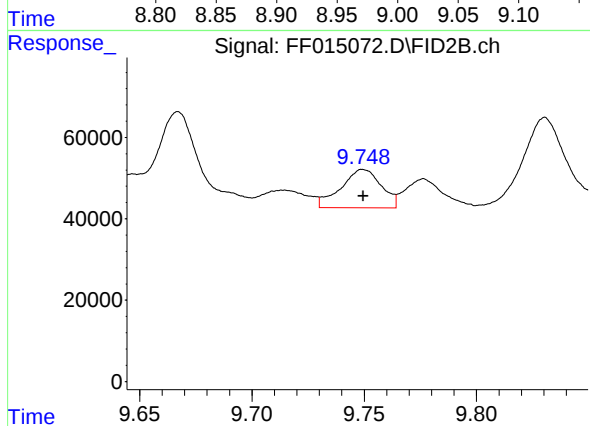
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.863 min
Delta R.T.: 0.000 min
Response: 1684789
Conc: 20.64 ug/ml



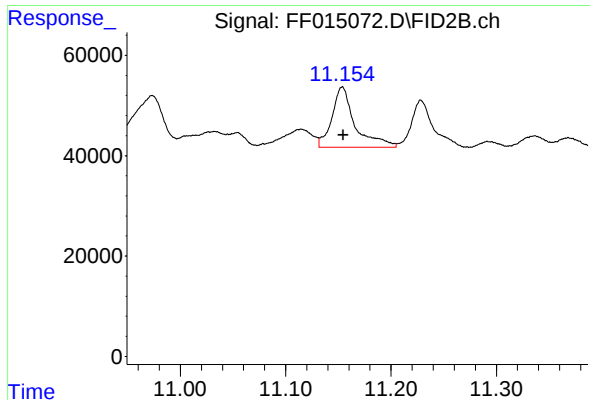
#7 Acenaphthene (C15.5)

R.T.: 8.974 min
Delta R.T.: 0.013 min
Response: 182150
Conc: 1.36 ug/ml



#8 Flouorene (C16.55)

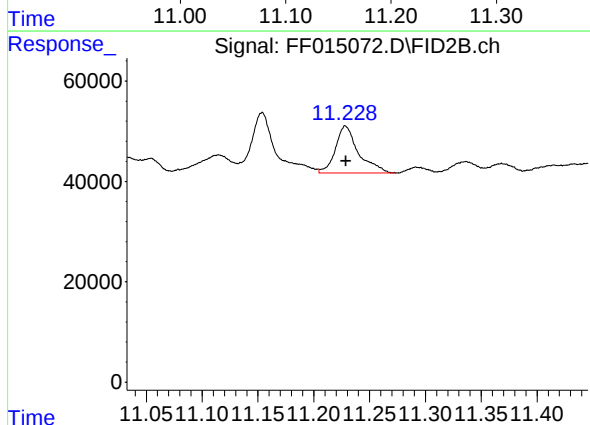
R.T.: 9.750 min
Delta R.T.: 0.000 min
Response: 117834
Conc: 0.88 ug/ml



#9 Phenanthrene (C19.36)

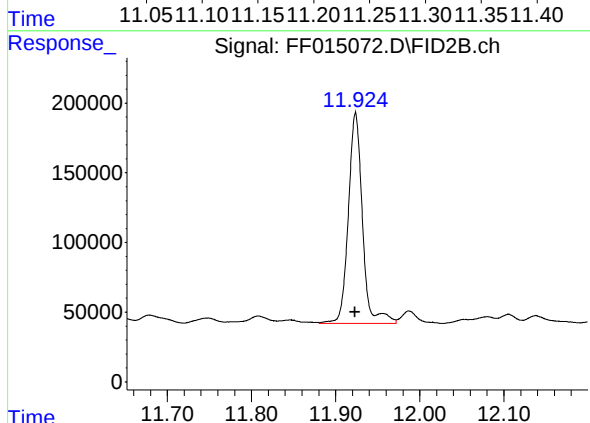
R.T.: 11.154 min
Delta R.T.: -0.001 min
Response: 182014
Conc: 1.42 ug/ml

Instrument :
FID_B
ClientSampleId :



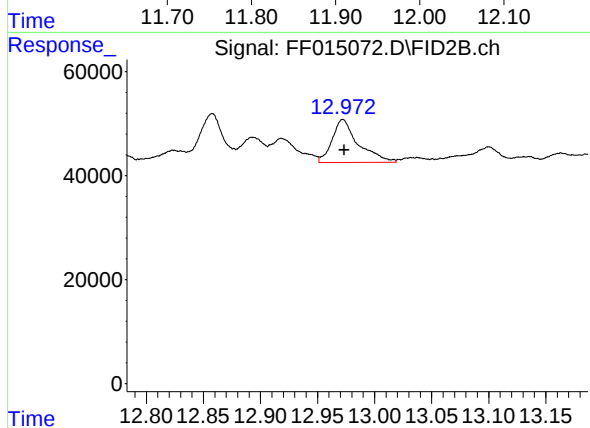
#10 Anthracene (C19.43)

R.T.: 11.229 min
Delta R.T.: 0.000 min
Response: 134091
Conc: 1.06 ug/ml



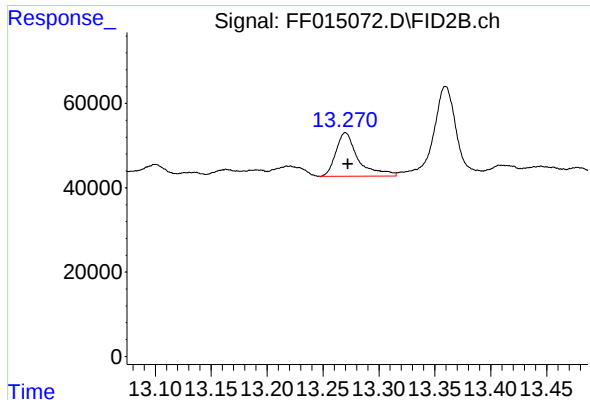
#11 ortho-Terphenyl (SURRE)

R.T.: 11.924 min
Delta R.T.: 0.000 min
Response: 1766599
Conc: 13.17 ug/ml



#12 Fluoranthene (C21.85)

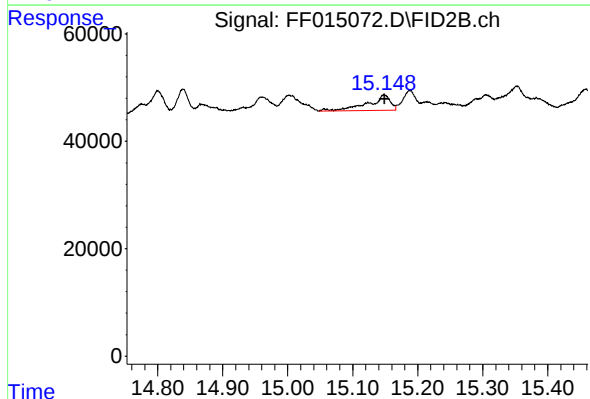
R.T.: 12.972 min
Delta R.T.: -0.001 min
Response: 132317
Conc: 1.06 ug/ml



#13 Pyrene (C20.8)

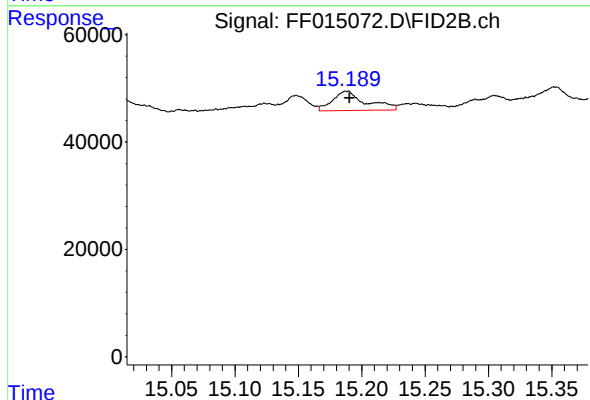
R.T.: 13.270 min
Delta R.T.: -0.002 min
Response: 143014
Conc: 1.16 ug/ml

Instrument :
FID_B
ClientSampleId :



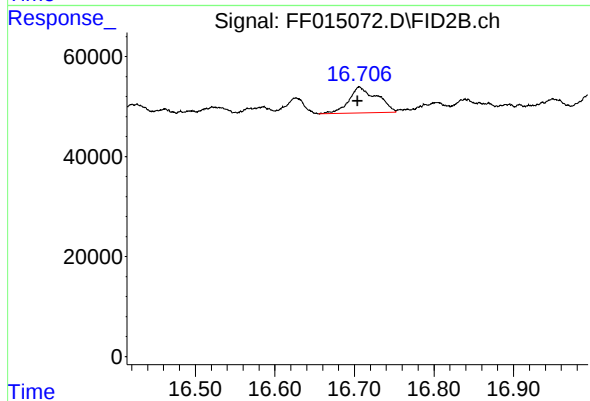
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.149 min
Delta R.T.: 0.000 min
Response: 68922
Conc: 0.58 ug/ml



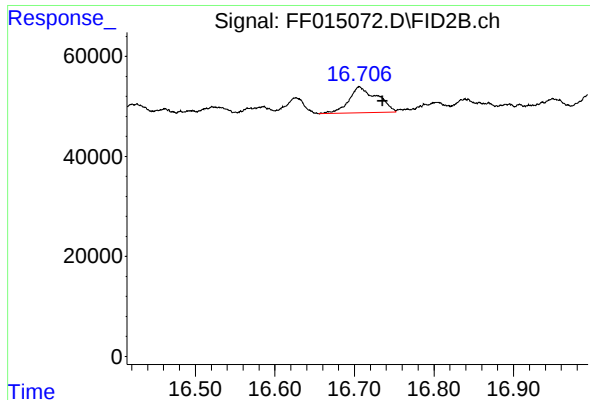
#15 Chrysene (C27.41)

R.T.: 15.188 min
Delta R.T.: -0.003 min
Response: 66063
Conc: 0.55 ug/ml



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

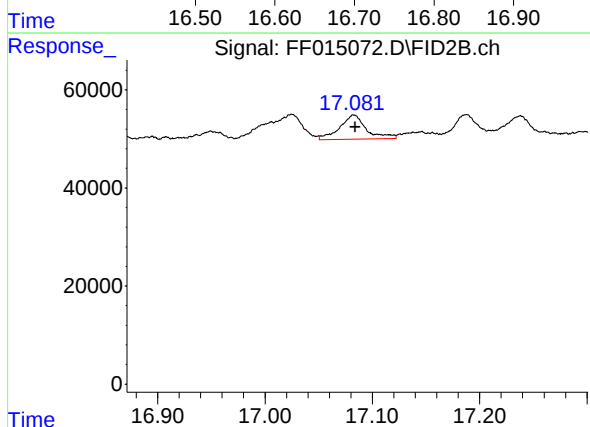
R.T.: 16.706 min
Delta R.T.: 0.002 min
Response: 128306
Conc: 1.06 ug/ml



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

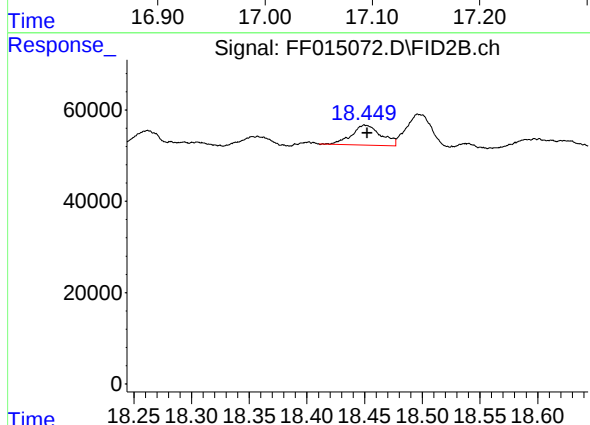
R.T.: 16.706 min
Delta R.T.: -0.029 min
Response: 128306
Conc: 1.07 ug/ml

Instrument :
FID_B
ClientSampleId :



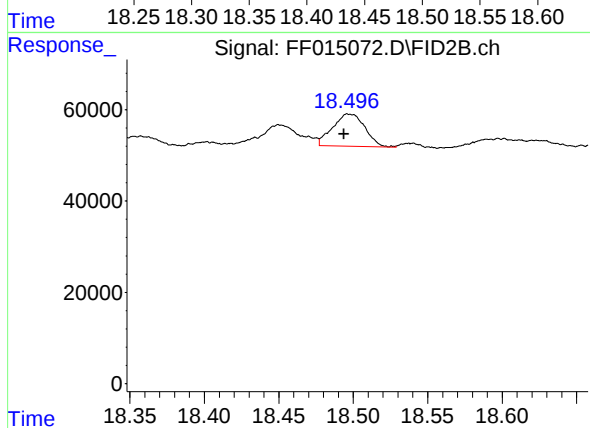
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.083 min
Delta R.T.: -0.001 min
Response: 85241
Conc: 0.73 ug/ml



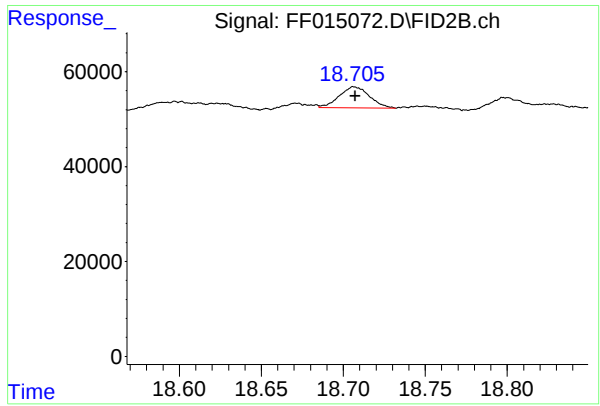
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.451 min
Delta R.T.: -0.002 min
Response: 78687
Conc: 0.66 ug/ml



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

R.T.: 18.498 min
Delta R.T.: 0.004 min
Response: 107782
Conc: 0.84 ug/ml



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

R.T.: 18.707 min
Delta R.T.: 0.000 min
Response: 56896
Conc: 0.44 ug/ml

Instrument :
FID_B
ClientSampleId :