

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111925AR\
 Data File : FF016747.D
 Signal(s) : FID2B.ch
 Acq On : 19 Nov 2025 15:54
 Operator : YP\AJ
 Sample : PB170577BSD
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB170577BSD

Integration File: autoint1.e
 Quant Time: Nov 19 16:31:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 102925.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 29 18:27:43 2025
 Response via : Initial Calibration
 Integrator: ChemStation

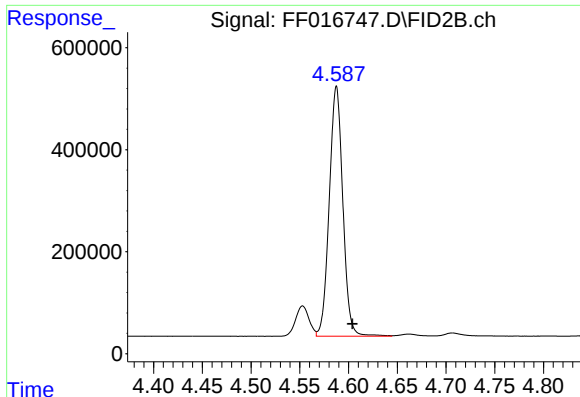
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	8.000	6051452	53.401 ug/ml
Spiked Amount 50.000		Recovery =	106.80%
6) S 2-Fluorobiphenyl (SURR)	8.876	3905308	54.757 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	109.51%
11) S ortho-Terphenyl (SURR)	11.946	6860833	46.719 ug/ml
Spiked Amount 50.000		Recovery =	93.44%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.588	4755644	36.127 ug/ml
2) T Naphthalene (C11.7)	6.267	5449359	41.192 ug/ml
3) T 2-Methylnaphthalene (...)	7.369	5455246	41.037 ug/ml
5) T Acenaphthylene (C15.06)	8.676	6692995	49.539 ug/ml
7) T Acenaphthene (C15.5)	8.977	6831051	49.695 ug/ml
8) T Flouorene (C16.55)	9.767	7120741	54.695 ug/ml
9) T Phenanthrene (C19.36)	11.177	7211582	54.539 ug/ml
10) T Anthracene (C19.43)	11.253	7465619	55.093 ug/ml
12) T Fluoranthene (C21.85)	13.003	7266382	52.947 ug/ml
13) T Pyrene (C20.8)	13.303	7167607	52.301 ug/ml
14) T Benzo[a]anthracene (C...	15.190	6686454	58.709 ug/ml
15) T Chrysene (C27.41)	15.234	7989998	56.620 ug/ml
16) T benzo[b]fluoranthene ...	16.756	6669150	60.008 ug/ml
17) T Bnezo[k]fluoranthene ...	16.790	6848771	56.071 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.138	6601779	60.153 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.520	6936403	80.607 ug/ml
20) T Dibenz[a,h]anthracene...	18.558	6940977	52.705 ug/ml
21) T Benzo[g,h,i]perylene ...	18.779	7244467	68.362 ug/ml

(f)=RT Delta > 1/2 Window

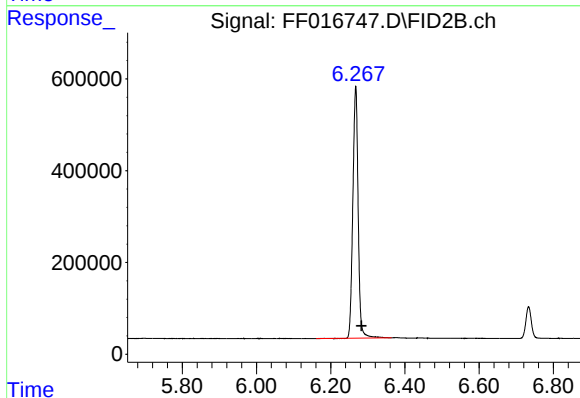
(m)=manual int.



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

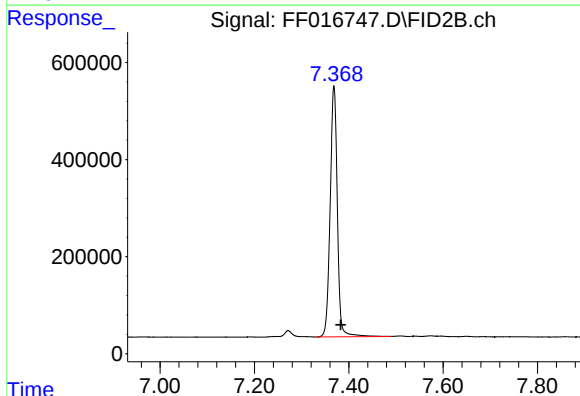
R.T.: 4.588 min
Delta R.T.: -0.016 min
Response: 4755644
Conc: 36.13 ug/ml

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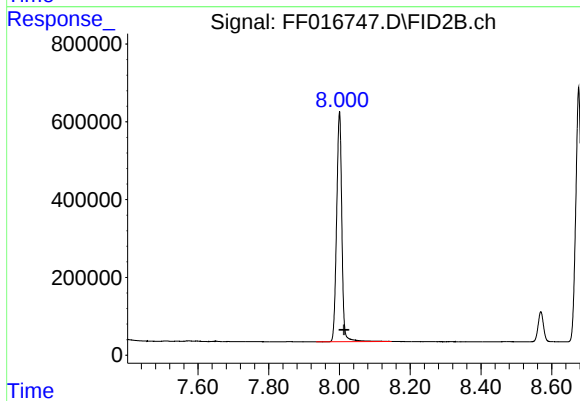
#2 Naphthalene (C11.7)

R.T.: 6.267 min
Delta R.T.: -0.015 min
Response: 5449359
Conc: 41.19 ug/ml



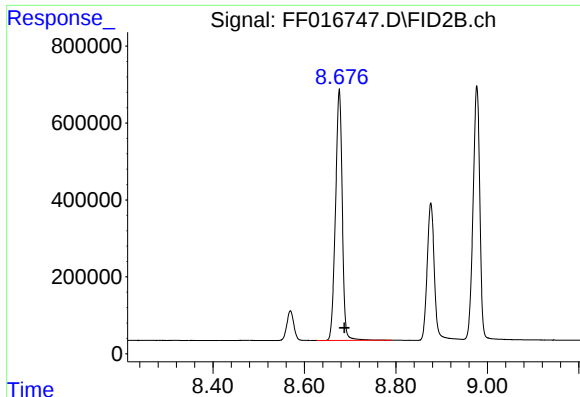
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.369 min
Delta R.T.: -0.014 min
Response: 5455246
Conc: 41.04 ug/ml



#4 2-Bromonaphthalene (SURR)

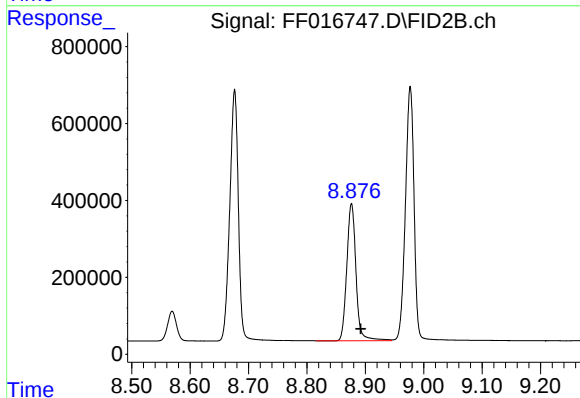
R.T.: 8.000 min
Delta R.T.: -0.013 min
Response: 6051452
Conc: 53.40 ug/ml



#5 Acenaphthylene (C15.06)

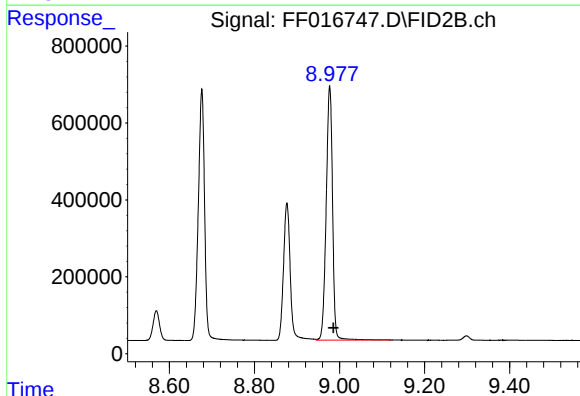
R.T.: 8.676 min
Delta R.T.: -0.011 min
Response: 6692995
Conc: 49.54 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170577BSD



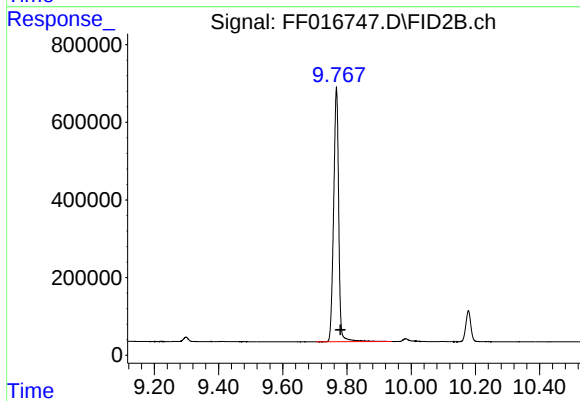
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.876 min
Delta R.T.: -0.016 min
Response: 3905308
Conc: 54.76 ug/ml



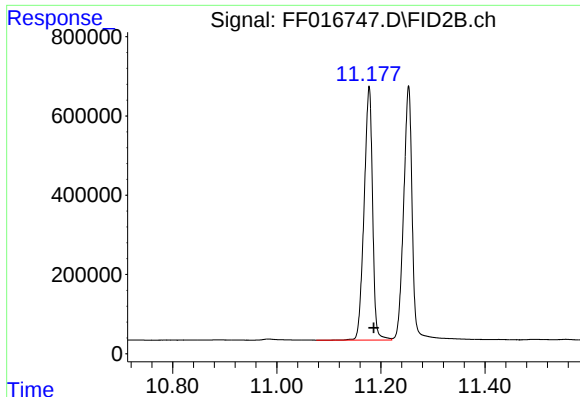
#7 Acenaphthene (C15.5)

R.T.: 8.977 min
Delta R.T.: -0.009 min
Response: 6831051
Conc: 49.69 ug/ml



#8 Flouorene (C16.55)

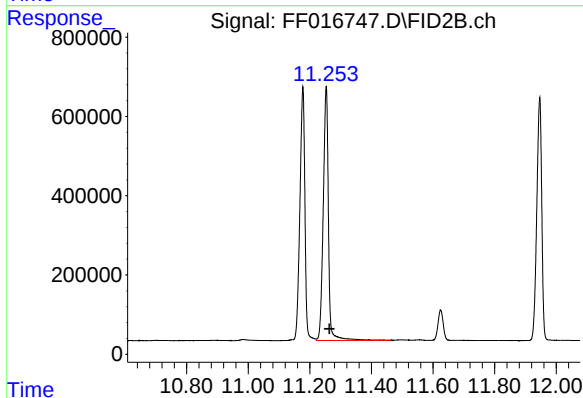
R.T.: 9.767 min
Delta R.T.: -0.012 min
Response: 7120741
Conc: 54.70 ug/ml



#9 Phenanthrene (C19.36)

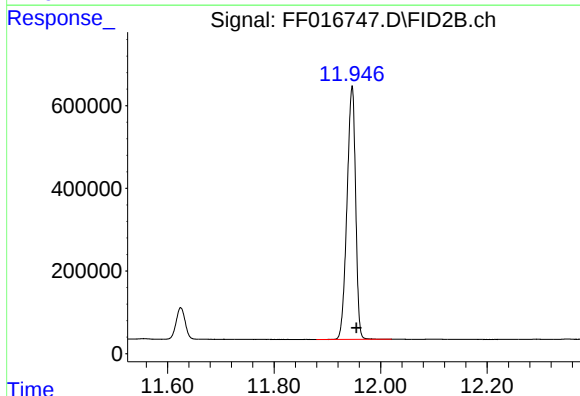
R.T.: 11.177 min
Delta R.T.: -0.010 min
Response: 7211582
Conc: 54.54 ug/ml

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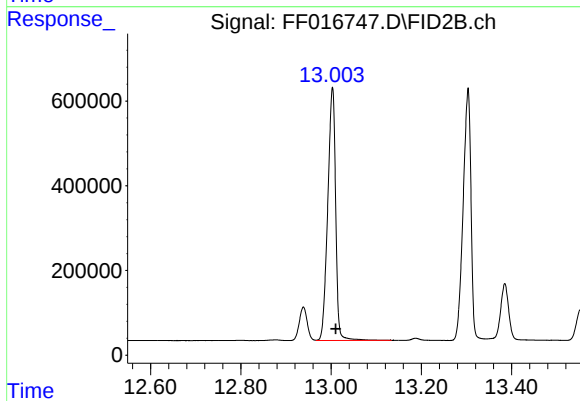
#10 Anthracene (C19.43)

R.T.: 11.253 min
Delta R.T.: -0.011 min
Response: 7465619
Conc: 55.09 ug/ml



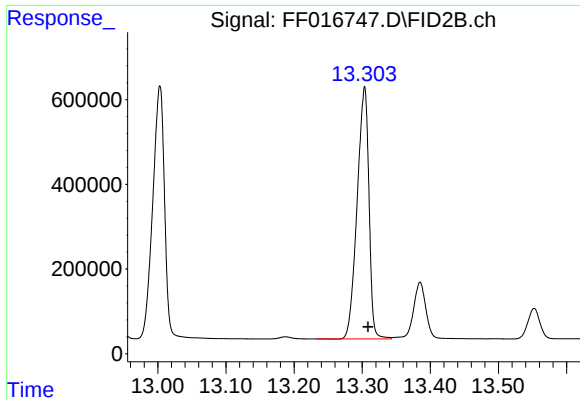
#11 ortho-Terphenyl (SURR)

R.T.: 11.946 min
Delta R.T.: -0.009 min
Response: 6860833
Conc: 46.72 ug/ml



#12 Fluoranthene (C21.85)

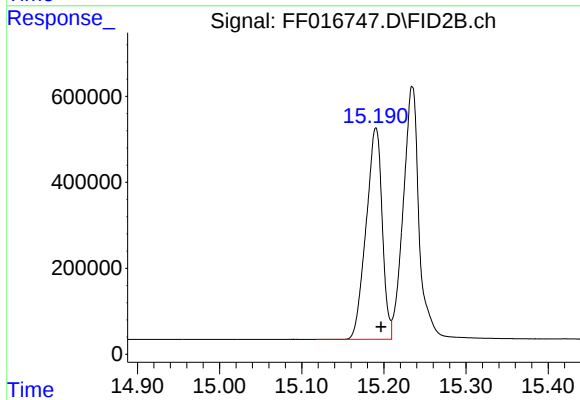
R.T.: 13.003 min
Delta R.T.: -0.008 min
Response: 7266382
Conc: 52.95 ug/ml



#13 Pyrene (C20.8)

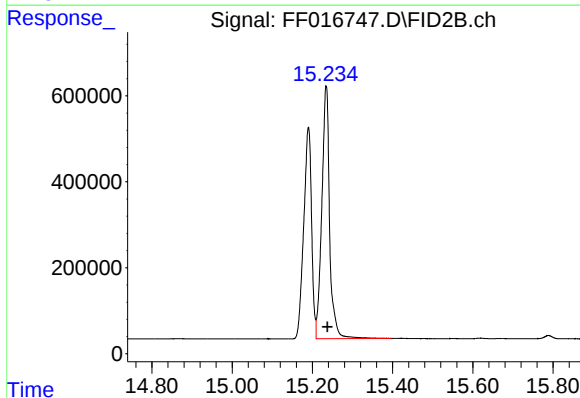
R.T.: 13.303 min
Delta R.T.: -0.006 min
Response: 7167607
Conc: 52.30 ug/ml

Instrument :
FID_F
ClientSampleId :
PB170577BSD



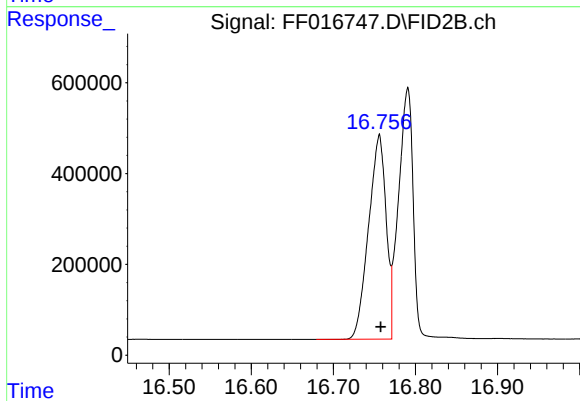
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.190 min
Delta R.T.: -0.006 min
Response: 6686454
Conc: 58.71 ug/ml



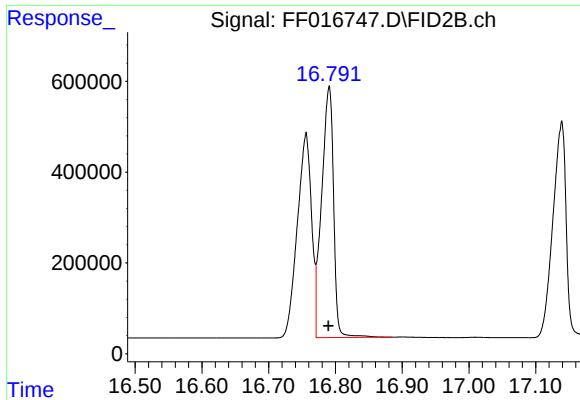
#15 Chrysene (C27.41)

R.T.: 15.234 min
Delta R.T.: -0.003 min
Response: 7989998
Conc: 56.62 ug/ml



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

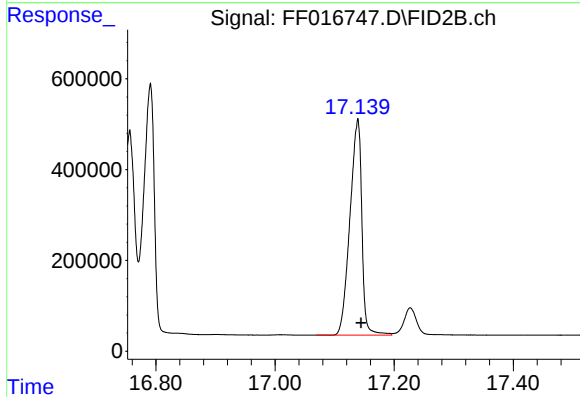
R.T.: 16.756 min
Delta R.T.: -0.002 min
Response: 6669150
Conc: 60.01 ug/ml



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

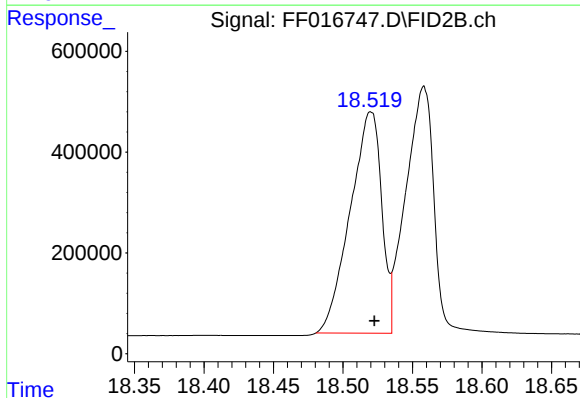
R.T.: 16.790 min
Delta R.T.: 0.000 min
Response: 6848771
Conc: 56.07 ug/ml

Instrument :
FID_F
ClientSampleId :
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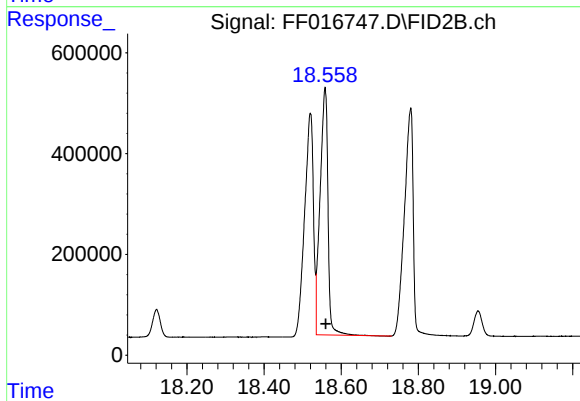
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.138 min
Delta R.T.: -0.006 min
Response: 6601779
Conc: 60.15 ug/ml



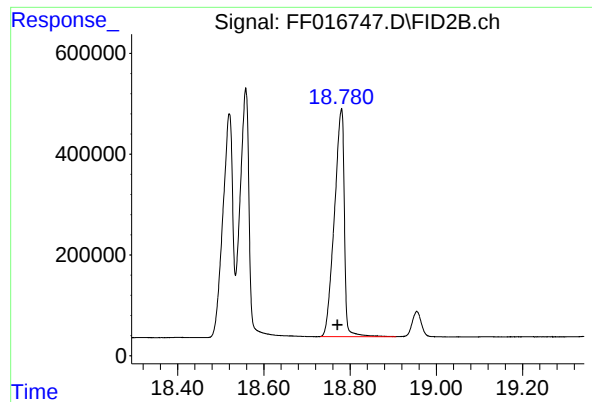
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.520 min
Delta R.T.: -0.003 min
Response: 6936403
Conc: 80.61 ug/ml



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

R.T.: 18.558 min
Delta R.T.: -0.002 min
Response: 6940977
Conc: 52.71 ug/ml



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

R.T.: 18.779 min
Delta R.T.: 0.008 min
Response: 7244467
Conc: 68.36 ug/ml

Instrument :

FID_F

ClientSampleId :

PB170577BSD