

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042320AR\
 Data File : FD033156.D
 Signal(s) : FID2B.CH
 Acq On : 23 Apr 2020 20:13
 Operator : DD\AJ
 Sample : L2351-02
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TP-17A

Integration File: autoint1.e
 Quant Time: Apr 24 02:06:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040620.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 02:14:39 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	7.597	6548915	44.635 ug/ml
Spiked Amount 50.000		Recovery =	89.27%
6) S 2-Fluorobiphenyl (SURR)	8.459	4313943	44.219 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.44%
11) S ortho-Terphenyl (SURR)	11.490	3519916	22.025 ug/ml
Spiked Amount 50.000		Recovery =	44.05%
Target Compounds			
8) T Flouorene (C16.55)	9.333	245590	1.580 ug/ml
9) T Phenanthrene (C19.36)	10.727	591505	3.776 ug/ml
10) T Anthracene (C19.43)	10.803	219756	1.443 ug/ml
12) T Fluoranthene (C21.85)	12.537	926118	5.876 ug/ml
13) T Pyrene (C20.8)	12.833	875531	5.607 ug/ml
14) T Benzo[a]anthracene (C...	14.745	532471	3.741 ug/ml
15) T Chrysene (C27.41)	14.745	532471	3.609 ug/ml
16) T benzo[b]fluoranthene ...	16.286	243770	1.786 ug/ml
17) T Bnezo[k]fluoranthene ...	16.286	243770	1.771 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.637	576772	4.354 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.005	308281	2.554 ug/ml
21) T Benzo[g,h,i]perylene ...	18.257	340948	2.817 ug/ml

(f)=RT Delta > 1/2 Window

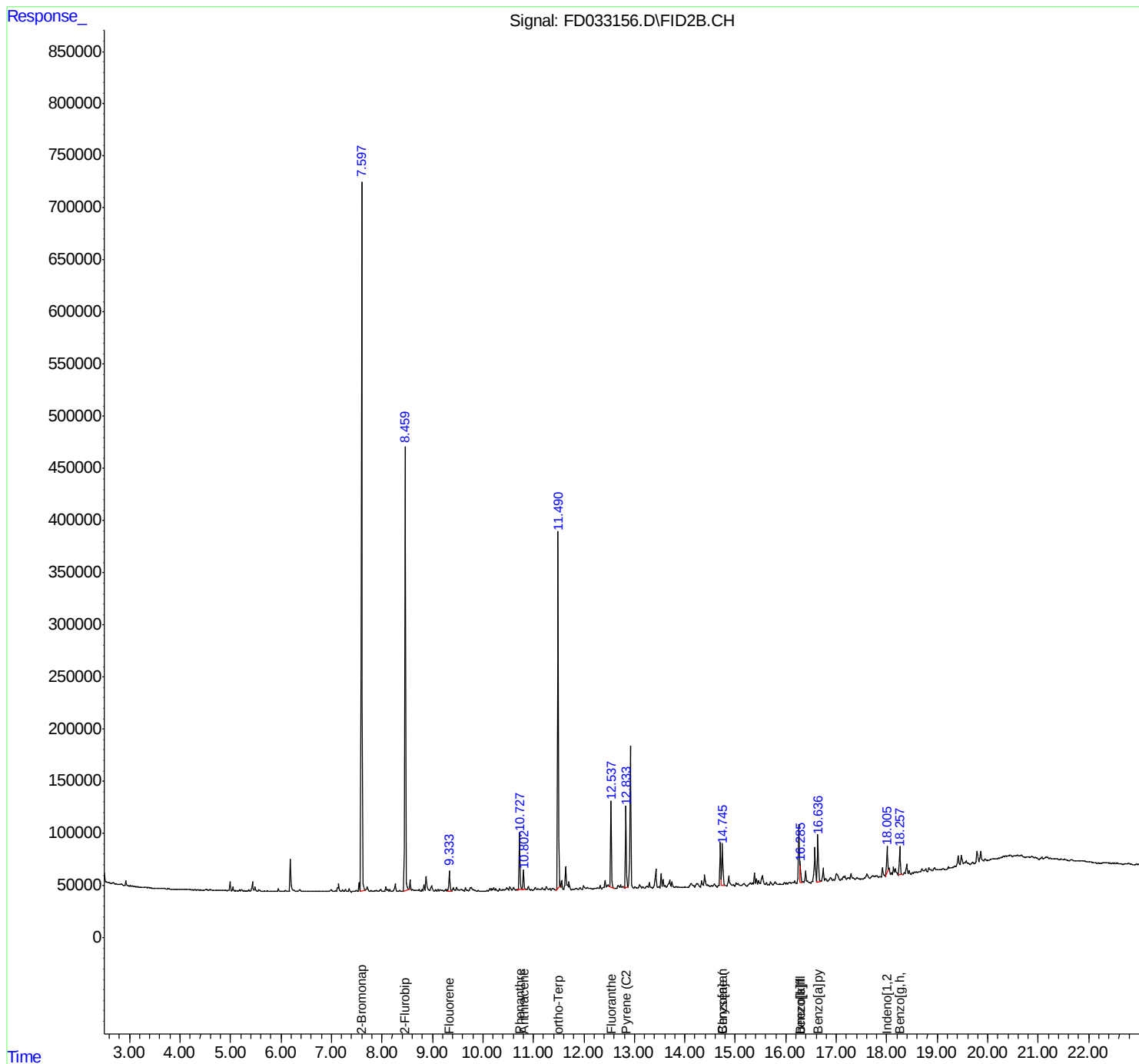
(m)=manual int.

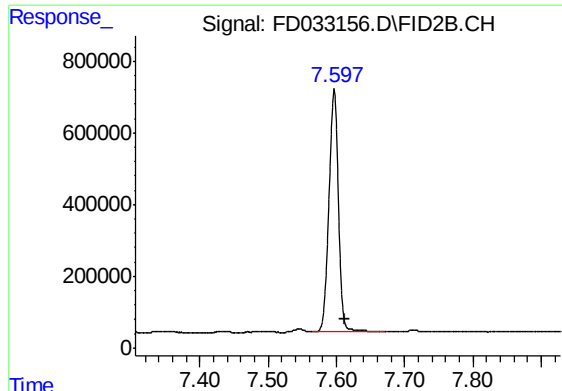
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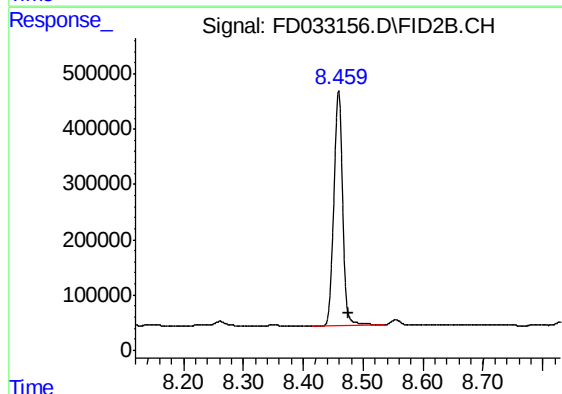




#4 2-Bromonaphthalene (SURR)

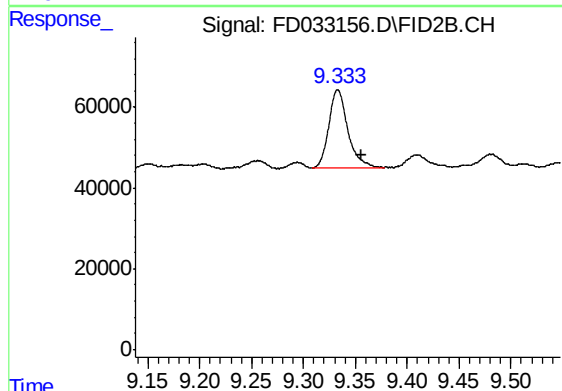
R.T.: 7.597 min
Delta R.T.: -0.015 min
Response: 6548915
Conc: 44.64 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-17A



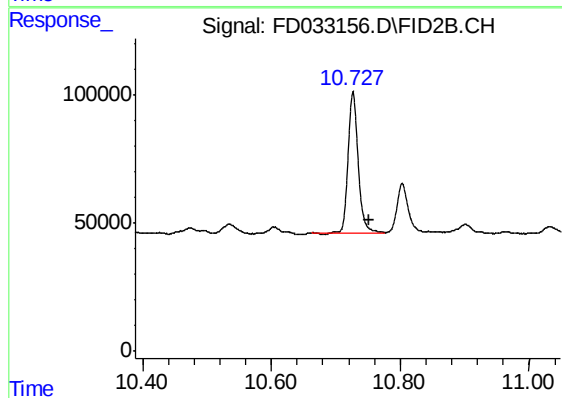
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.459 min
Delta R.T.: -0.016 min
Response: 4313943
Conc: 44.22 ug/ml



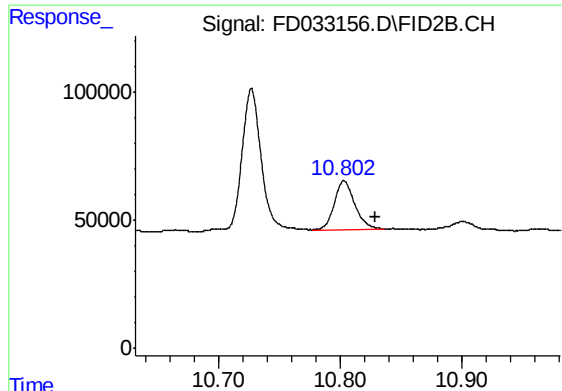
#8 Flouorene (C16.55)

R.T.: 9.333 min
Delta R.T.: -0.023 min
Response: 245590
Conc: 1.58 ug/ml



#9 Phenanthrene (C19.36)

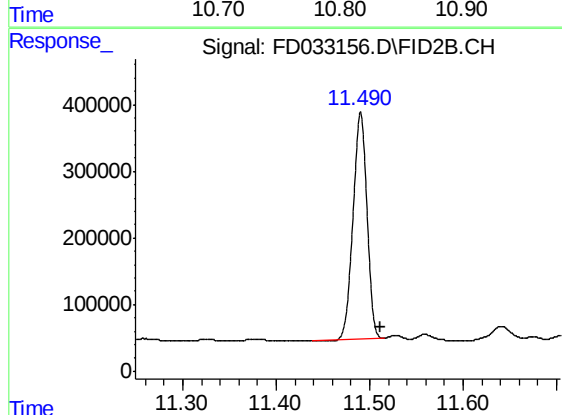
R.T.: 10.727 min
Delta R.T.: -0.024 min
Response: 591505
Conc: 3.78 ug/ml



#10 Anthracene (C19.43)

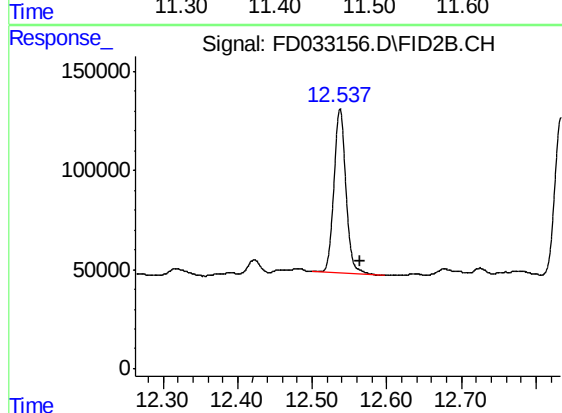
R.T.: 10.803 min
Delta R.T.: -0.025 min
Response: 219756
Conc: 1.44 ug/ml

Instrument :
FID_D
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TP-17A



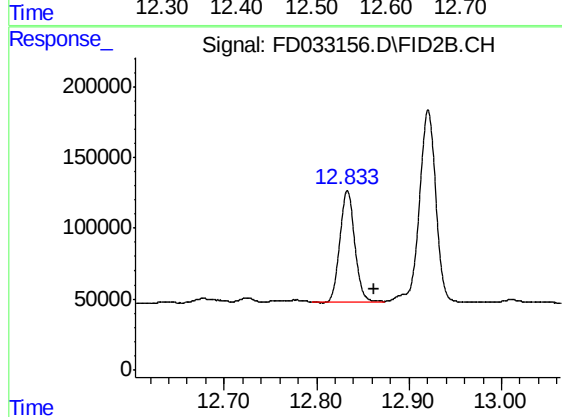
#11 ortho-Terphenyl (SURR)

R.T.: 11.490 min
Delta R.T.: -0.022 min
Response: 3519916
Conc: 22.03 ug/ml



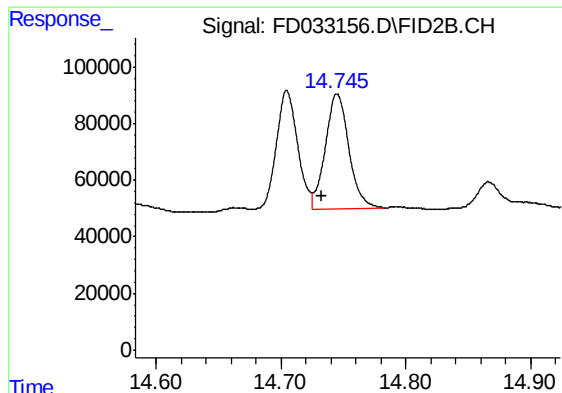
#12 Fluoranthene (C21.85)

R.T.: 12.537 min
Delta R.T.: -0.027 min
Response: 926118
Conc: 5.88 ug/ml



#13 Pyrene (C20.8)

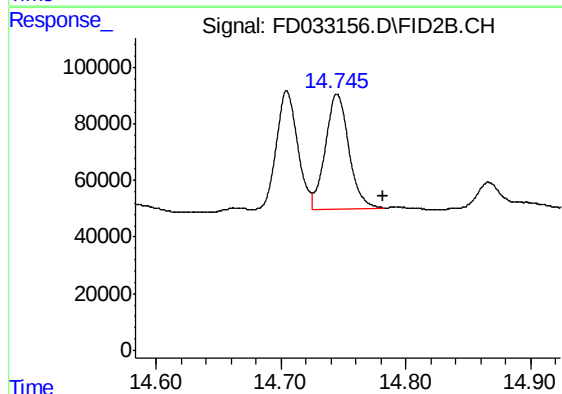
R.T.: 12.833 min
Delta R.T.: -0.029 min
Response: 875531
Conc: 5.61 ug/ml



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

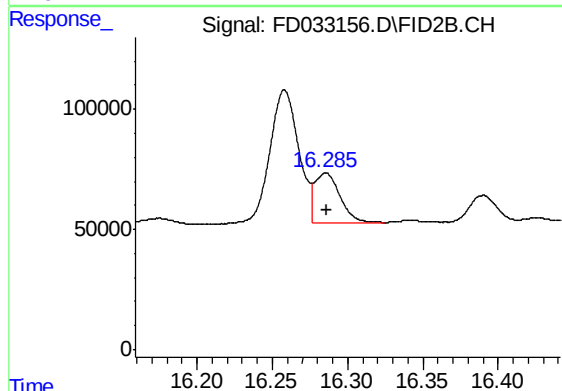
R.T.: 14.745 min
Delta R.T.: 0.012 min
Response: 532471
Conc: 3.74 ug/ml

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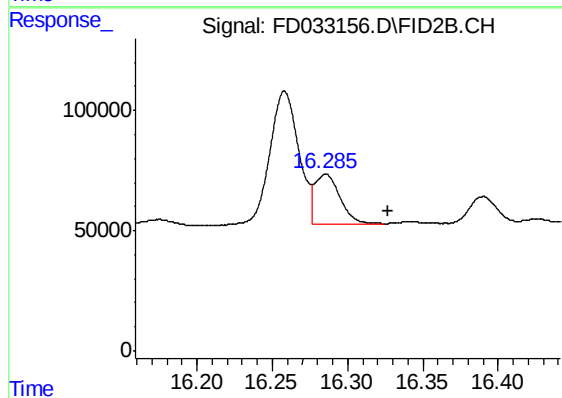
#15 Chrysene (C27.41)

R.T.: 14.745 min
Delta R.T.: -0.037 min
Response: 532471
Conc: 3.61 ug/ml



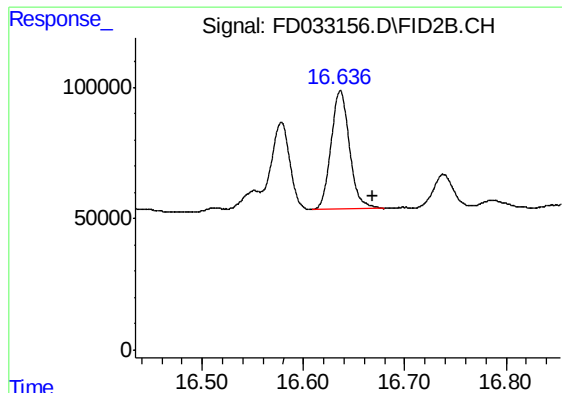
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.286 min
Delta R.T.: 0.000 min
Response: 243770
Conc: 1.79 ug/ml



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

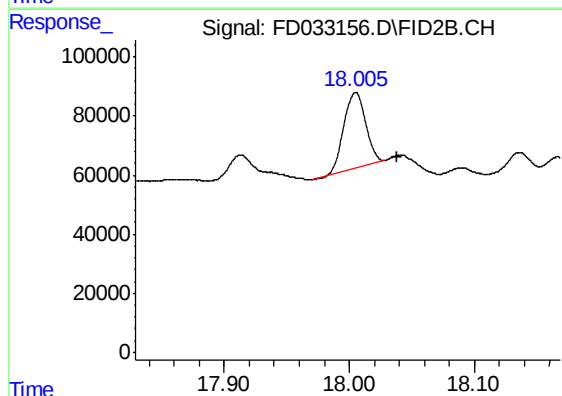
R.T.: 16.286 min
Delta R.T.: -0.041 min
Response: 243770
Conc: 1.77 ug/ml



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

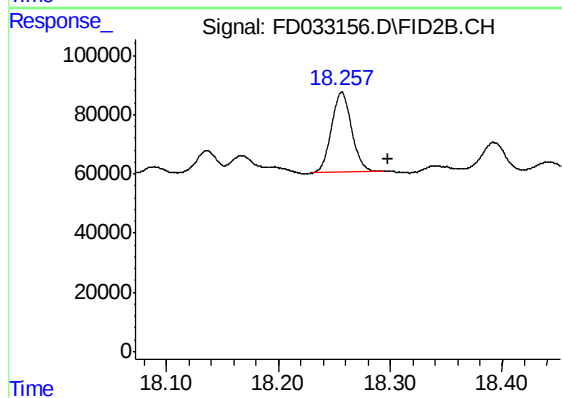
R.T.: 16.637 min
Delta R.T.: -0.033 min
Response: 576772
Conc: 4.35 ug/ml

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

R.T.: 18.005 min
Delta R.T.: -0.033 min
Response: 308281
Conc: 2.55 ug/ml



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

R.T.: 18.257 min
Delta R.T.: -0.041 min
Response: 340948
Conc: 2.82 ug/ml