

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042320AR\
 Data File : FD033149.D
 Signal(s) : FID2B.CH
 Acq On : 23 Apr 2020 16:01
 Operator : DD\AJ
 Sample : L2331-07
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TP-19B

Integration File: autoint1.e
 Quant Time: Apr 24 02:04:42 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...	7.596	6561652	44.722 ug/ml
Spiked Amount 50.000		Recovery =	89.44%
6) S 2-Fluorobiphenyl (SURR)	8.458	4381096	44.907 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	89.81%
11) S ortho-Terphenyl (SURR)	11.525	256103	1.603 ug/ml
Spiked Amount 50.000		Recovery =	3.21%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.261	181007	1.170 ug/ml
8) T Flouorene (C16.55)	9.332	257036	1.653 ug/ml
9) T Phenanthrene (C19.36)	10.726	859060	5.484 ug/ml
10) T Anthracene (C19.43)	10.802	306012	2.009 ug/ml
12) T Fluoranthene (C21.85)	12.537	1847111	11.720 ug/ml
13) T Pyrene (C20.8)	12.834	1886972	12.084 ug/ml
14) T Benzo[a]anthracene (C...	14.744	1143592	8.034 ug/ml
15) T Chrysene (C27.41)	14.744	1143592	7.750 ug/ml
16) T benzo[b]fluoranthene ...	16.285	429889	3.150 ug/ml
17) T Bnezo[k]fluoranthene ...	16.285	429889	3.123 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.636	962057	7.262 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.003	510985	4.233 ug/ml
21) T Benzo[g,h,i]perylene ...	18.256	597975	4.941 ug/ml

(f)=RT Delta > 1/2 Window

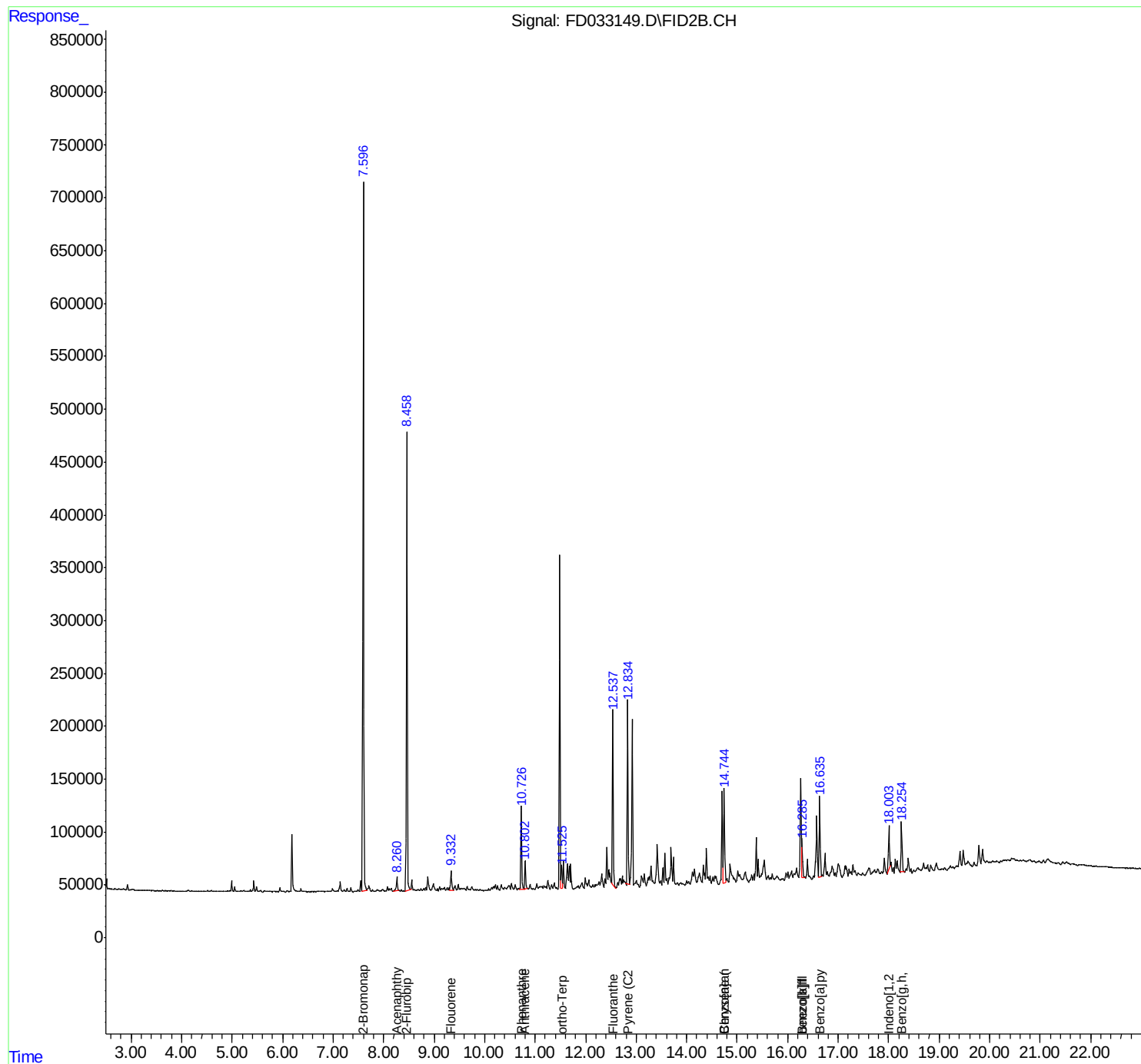
(m)=manual int.

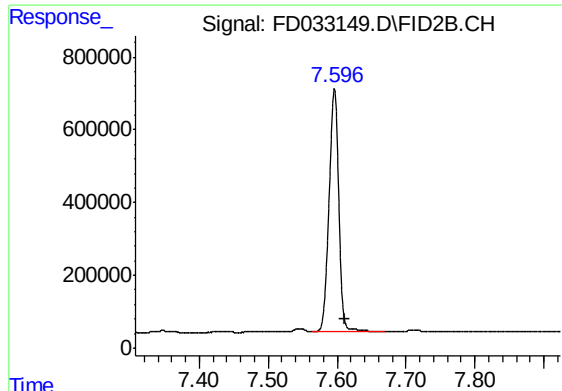
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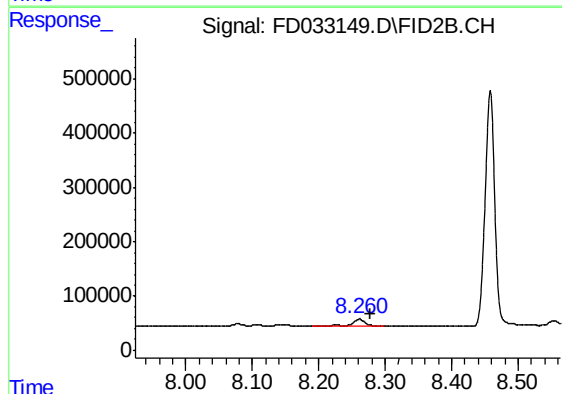




#4 2-Bromonaphthalene (SURR)

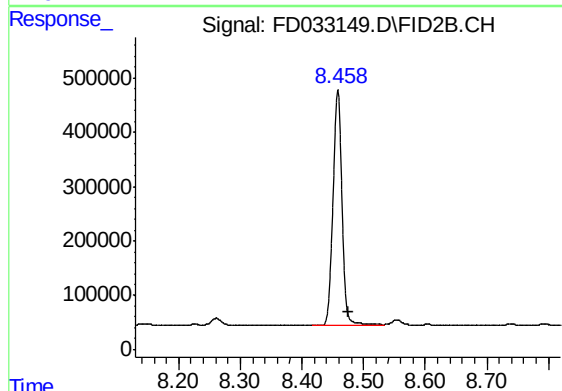
R.T.: 7.596 min
Delta R.T.: -0.015 min
Response: 6561652
Conc: 44.72 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-19B



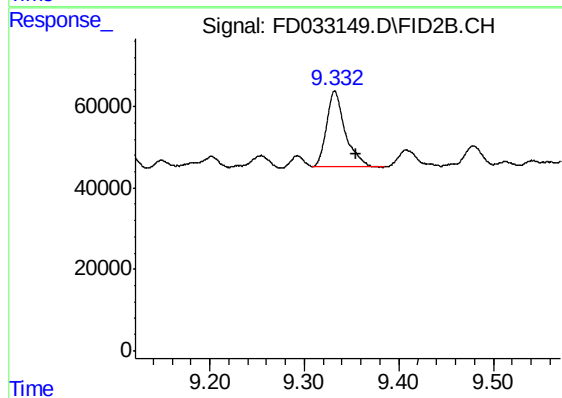
#5 Acenaphthylene (C15.06)

R.T.: 8.261 min
Delta R.T.: -0.018 min
Response: 181007
Conc: 1.17 ug/ml



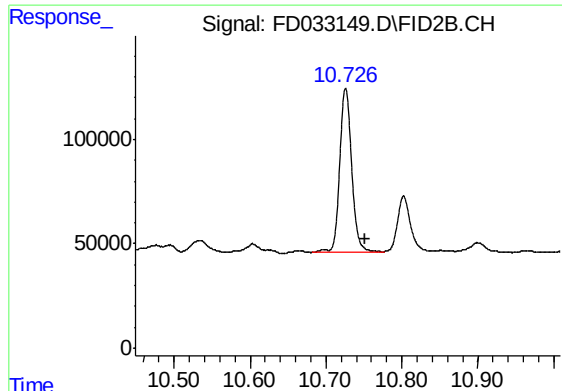
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.458 min
Delta R.T.: -0.017 min
Response: 4381096
Conc: 44.91 ug/ml



#8 Flouorene (C16.55)

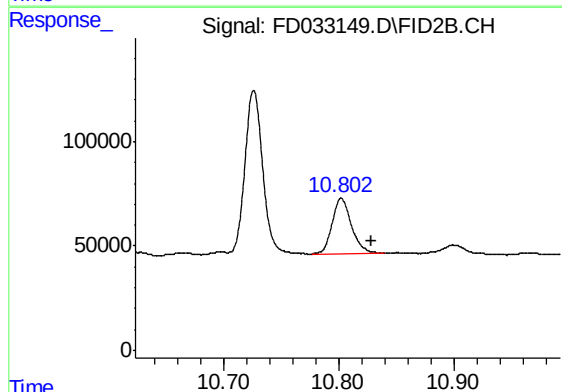
R.T.: 9.332 min
Delta R.T.: -0.023 min
Response: 257036
Conc: 1.65 ug/ml



#9 Phenanthrene (C19.36)

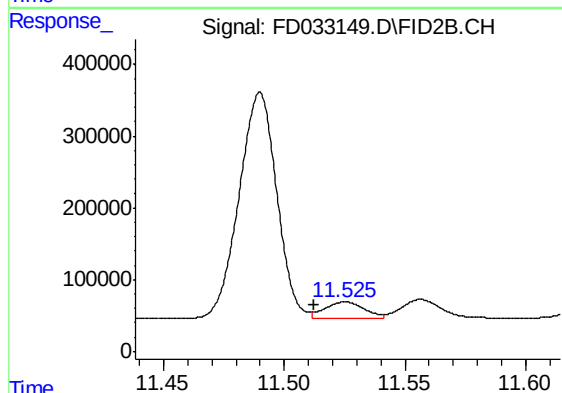
R.T.: 10.726 min
Delta R.T.: -0.025 min
Response: 859060
Conc: 5.48 ug/ml

Instrument :
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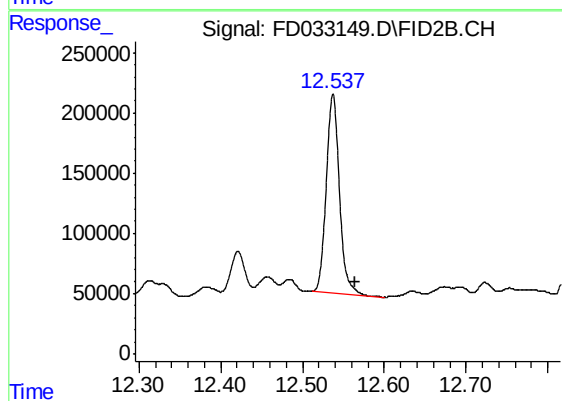
#10 Anthracene (C19.43)

R.T.: 10.802 min
Delta R.T.: -0.026 min
Response: 306012
Conc: 2.01 ug/ml



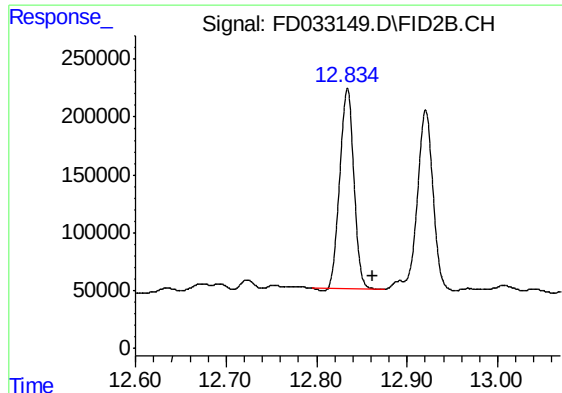
#11 ortho-Terphenyl (SURR)

R.T.: 11.525 min
Delta R.T.: 0.013 min
Response: 256103
Conc: 1.60 ug/ml



#12 Fluoranthene (C21.85)

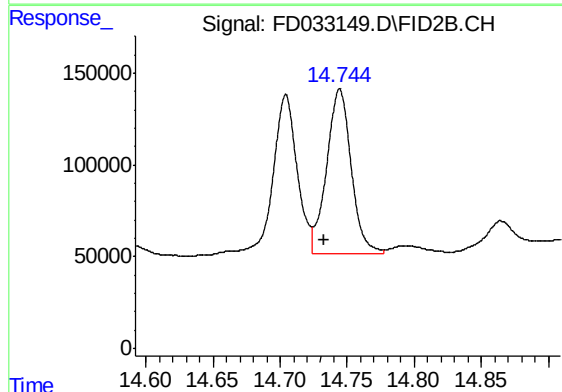
R.T.: 12.537 min
Delta R.T.: -0.027 min
Response: 1847111
Conc: 11.72 ug/ml



#13 Pyrene (C20.8)

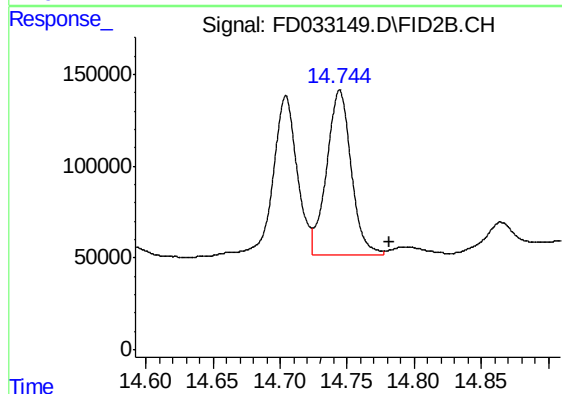
R.T.: 12.834 min
Delta R.T.: -0.028 min
Response: 1886972
Conc: 12.08 ug/ml

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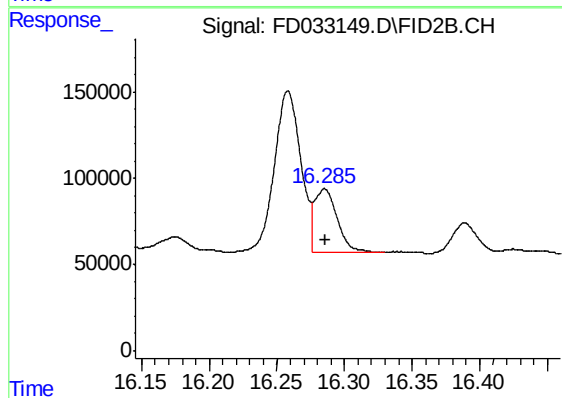
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.744 min
Delta R.T.: 0.012 min
Response: 1143592
Conc: 8.03 ug/ml



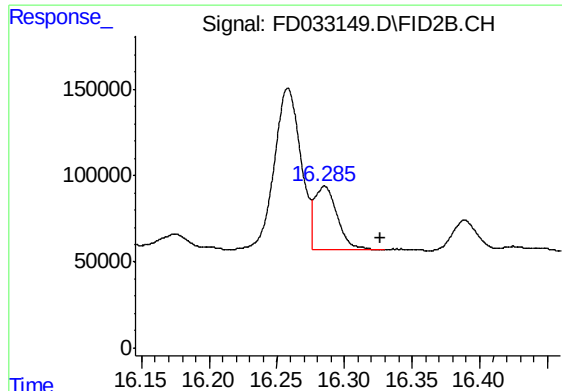
#15 Chrysene (C27.41)

R.T.: 14.744 min
Delta R.T.: -0.037 min
Response: 1143592
Conc: 7.75 ug/ml



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

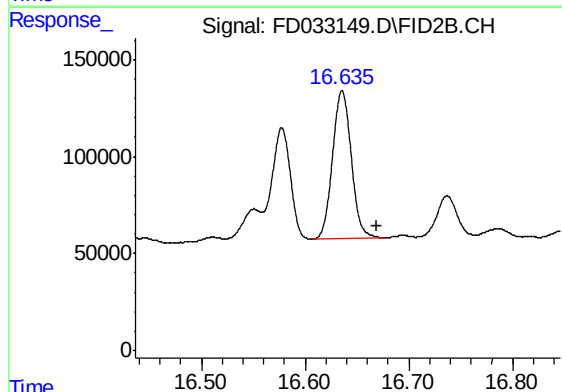
R.T.: 16.285 min
Delta R.T.: 0.000 min
Response: 429889
Conc: 3.15 ug/ml



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

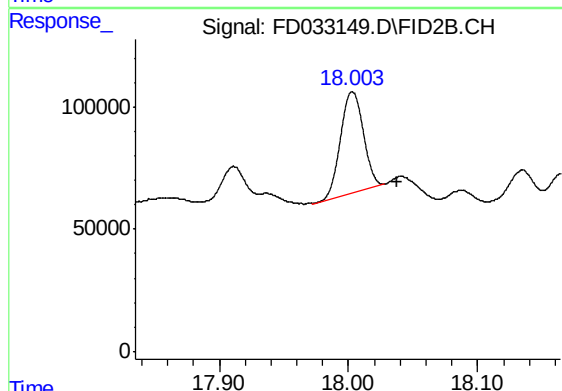
R.T.: 16.285 min
Delta R.T.: -0.041 min
Response: 429889
Conc: 3.12 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-19B



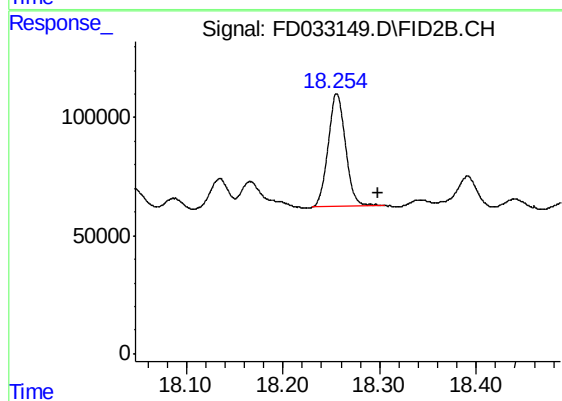
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.636 min
Delta R.T.: -0.033 min
Response: 962057
Conc: 7.26 ug/ml



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

R.T.: 18.003 min
Delta R.T.: -0.035 min
Response: 510985
Conc: 4.23 ug/ml



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

R.T.: 18.256 min
Delta R.T.: -0.042 min
Response: 597975
Conc: 4.94 ug/ml