

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082420AR\
 Data File : FD034498.D
 Signal(s) : FID2B.CH
 Acq On : 24 Aug 2020 18:57
 Operator : DD\AJ
 Sample : L3747-01D
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 340

Integration File: autoint1.e
 Quant Time: Aug 25 02:24:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:54:15 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...	7.698	5706398	48.810 ug/ml
Spiked Amount 50.000		Recovery =	97.62%
6) S 2-Fluorobiphenyl (SURR)	8.565	3905528	47.109 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.22%
11) S ortho-Terphenyl (SURR)	11.607	5545370	40.806 ug/ml
Spiked Amount 50.000		Recovery =	81.61%
Target Compounds			
7) T Acenaphthene (C15.5)	8.615f	1961981	14.589 ug/ml
9) T Phenanthrene (C19.36)	10.838	353345	2.636 ug/ml
10) T Anthracene (C19.43)	10.910	435795	3.284 ug/ml
12) T Fluoranthene (C21.85)	12.664	2523866	18.569 ug/ml
13) T Pyrene (C20.8)	12.957	1365294	10.253 ug/ml
14) T Benzo[a]anthracene (C...	14.827	8002704	60.974 ug/ml
15) T Chrysene (C27.41)	14.874	2983885	22.759 ug/ml
16) T benzo[b]fluoranthene ...	16.373	308386	2.410 ug/ml
17) T Bnezo[k]fluoranthene ...	16.400	551738	4.455 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.768	697782	5.573 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.133	999050	8.303 ug/ml
20) T Dibenz[a,h]anthracene...	18.133	999050	8.463 ug/ml
21) T Benzo[g,h,i]perylene ...	18.441f	73724	0.622 ug/ml

(f)=RT Delta > 1/2 Window

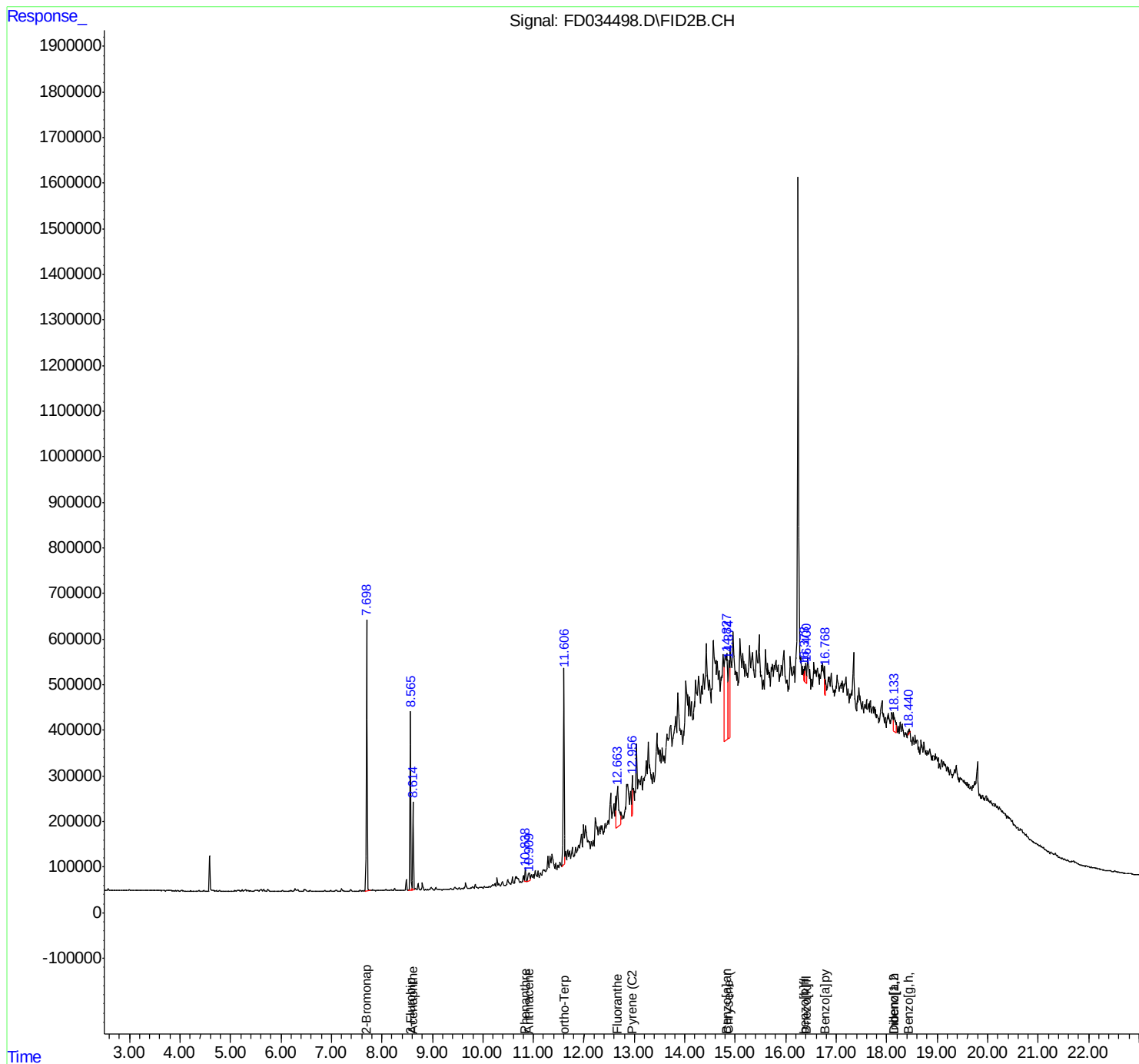
(m)=manual int.

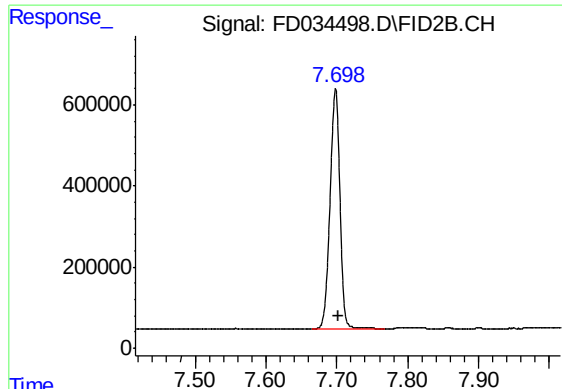
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Signal Info : 20M x 0.18mm x 0.18µm

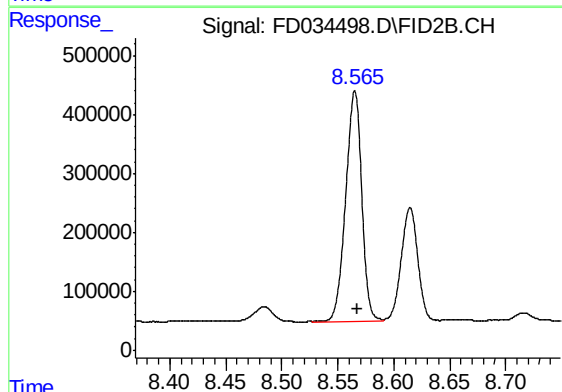




#4 2-Bromonaphthalene (SURR)

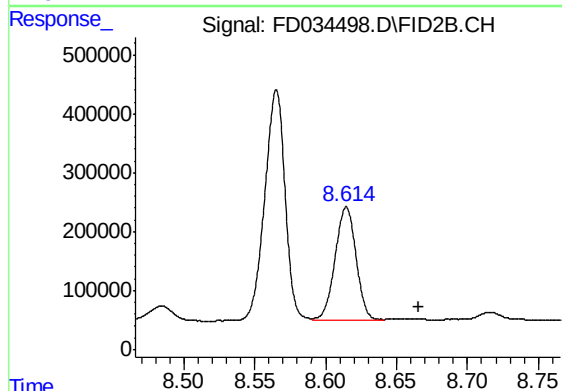
R.T.: 7.698 min
Delta R.T.: -0.003 min
Response: 5706398
Conc: 48.81 ug/ml

Instrument :
FID_D
ClientSampleId :
340



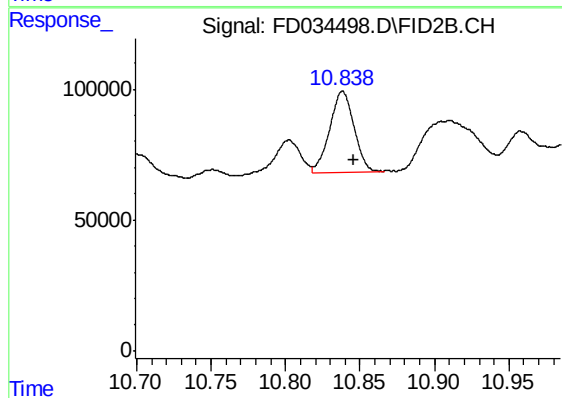
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.565 min
Delta R.T.: -0.003 min
Response: 3905528
Conc: 47.11 ug/ml



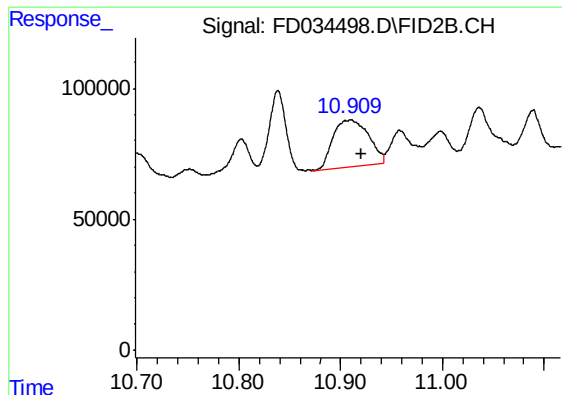
#7 Acenaphthene (C15.5)

R.T.: 8.615 min
Delta R.T.: -0.052 min
Response: 1961981
Conc: 14.59 ug/ml



#9 Phenanthrene (C19.36)

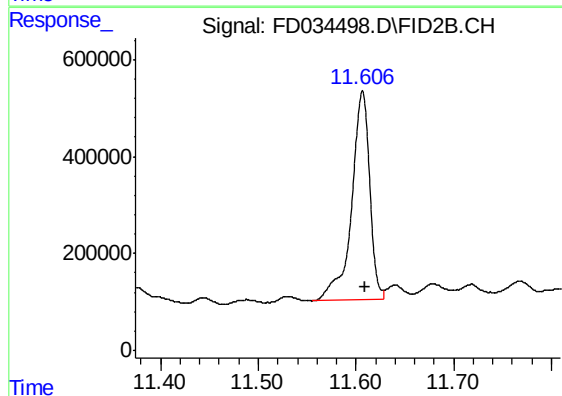
R.T.: 10.838 min
Delta R.T.: -0.008 min
Response: 353345
Conc: 2.64 ug/ml



#10 Anthracene (C19.43)

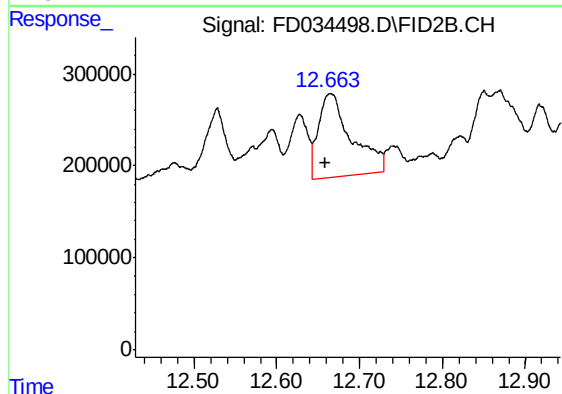
R.T.: 10.910 min
Delta R.T.: -0.011 min
Response: 435795
Conc: 3.28 ug/ml

Instrument :
FID_D
ClientSampleId :
340



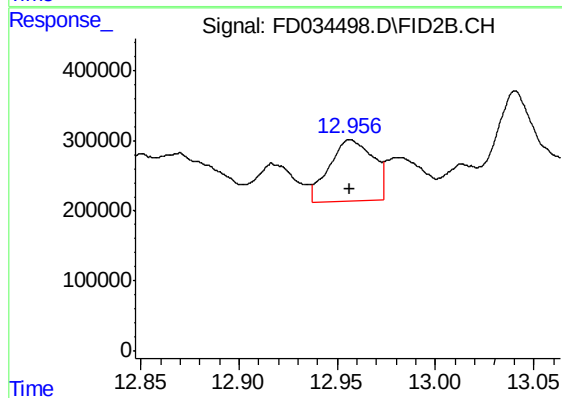
#11 ortho-Terphenyl (SURR)

R.T.: 11.607 min
Delta R.T.: -0.003 min
Response: 5545370
Conc: 40.81 ug/ml



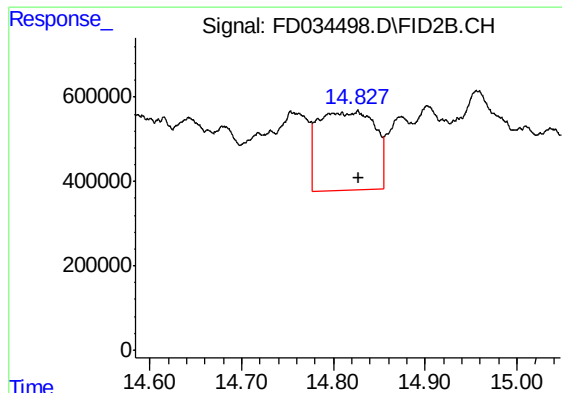
#12 Fluoranthene (C21.85)

R.T.: 12.664 min
Delta R.T.: 0.006 min
Response: 2523866
Conc: 18.57 ug/ml



#13 Pyrene (C20.8)

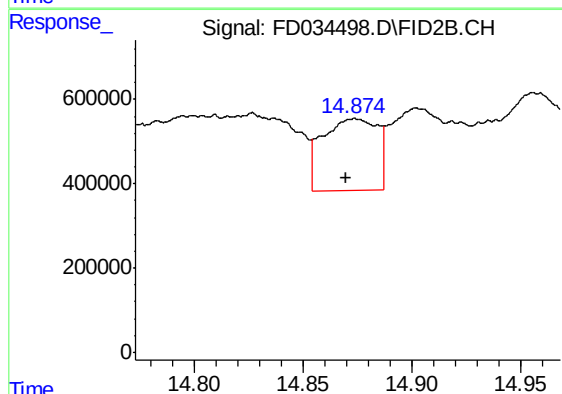
R.T.: 12.957 min
Delta R.T.: 0.000 min
Response: 1365294
Conc: 10.25 ug/ml



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

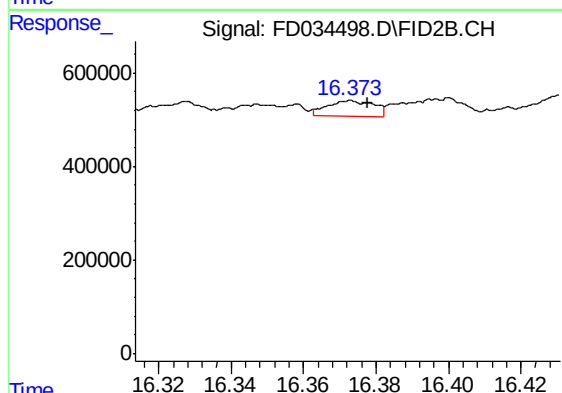
R.T.: 14.827 min
Delta R.T.: 0.000 min
Response: 8002704
Conc: 60.97 ug/ml

Instrument :
FID_D
ClientSampleId :
340



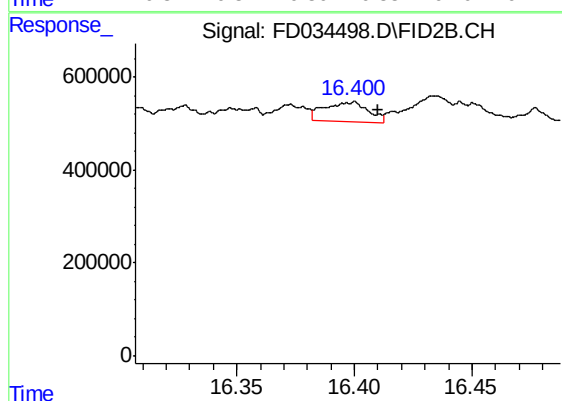
#15 Chrysene (C27.41)

R.T.: 14.874 min
Delta R.T.: 0.004 min
Response: 2983885
Conc: 22.76 ug/ml



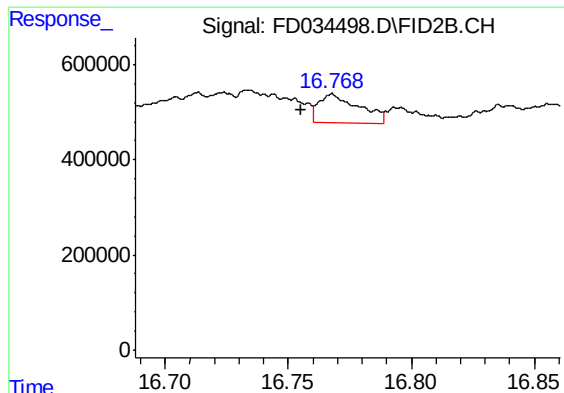
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.373 min
Delta R.T.: -0.005 min
Response: 308386
Conc: 2.41 ug/ml



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

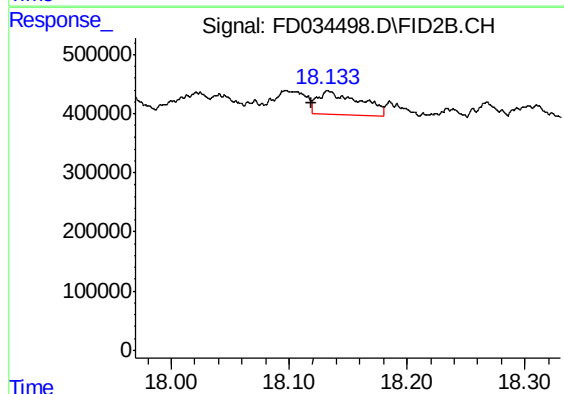
R.T.: 16.400 min
Delta R.T.: -0.011 min
Response: 551738
Conc: 4.45 ug/ml



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

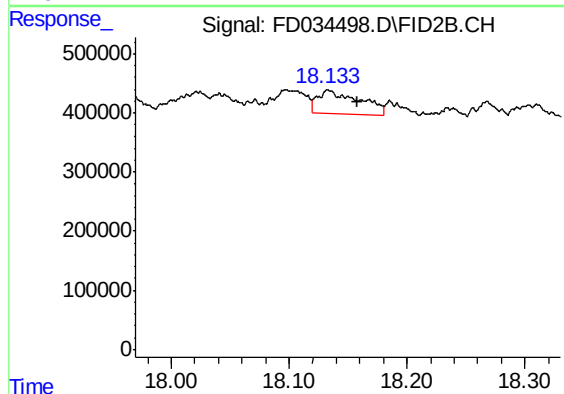
R.T.: 16.768 min
Delta R.T.: 0.012 min
Response: 697782
Conc: 5.57 ug/ml

Instrument :
FID_D
ClientSampleId :
340



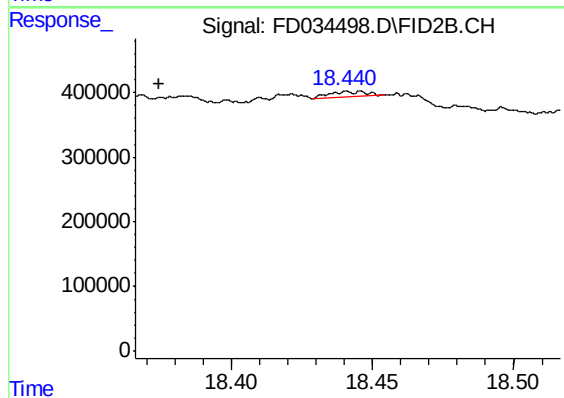
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.133 min
Delta R.T.: 0.014 min
Response: 999050
Conc: 8.30 ug/ml



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

R.T.: 18.133 min
Delta R.T.: -0.025 min
Response: 999050
Conc: 8.46 ug/ml



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

R.T.: 18.441 min
Delta R.T.: 0.066 min
Response: 73724
Conc: 0.62 ug/ml