

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031020AR\
 Data File : FD032558.D
 Signal(s) : FID2B.CH
 Acq On : 10 Mar 2020 22:36
 Operator : DD\AJ
 Sample : L1849-01
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 02:32:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:14:19 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...	7.618	5111512	39.548 ug/ml
Spiked Amount 50.000		Recovery =	79.10%
6) S 2-Fluorobiphenyl (SURR)	8.478	2563729	29.041 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	58.08%
11) S ortho-Terphenyl (SURR)	11.516	4292419	30.958 ug/ml
Spiked Amount 50.000		Recovery =	61.92%
Target Compounds			
9) T Phenanthrene (C19.36)	10.748	1272003	9.102 ug/ml
10) T Anthracene (C19.43)	10.823	356130	2.544 ug/ml
12) T Fluoranthene (C21.85)	12.559	1956671	13.951 ug/ml
13) T Pyrene (C20.8)	12.855	1562268	11.362 ug/ml
14) T Benzo[a]anthracene (C...	14.724	841662	6.450 ug/ml
15) T Chrysene (C27.41)	14.765	776007	5.764 ug/ml
16) T benzo[b]fluoranthene ...	16.276	875263	6.823 ug/ml
17) T Bnezo[k]fluoranthene ...	16.303	279180	2.127 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.652	640320	5.026 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.016	397774	3.338 ug/ml
20) T Dibenz[a,h]anthracene...	18.016	397774	3.146 ug/ml
21) T Benzo[g,h,i]perylene ...	18.268	337465	2.855 ug/ml

(f)=RT Delta > 1/2 Window

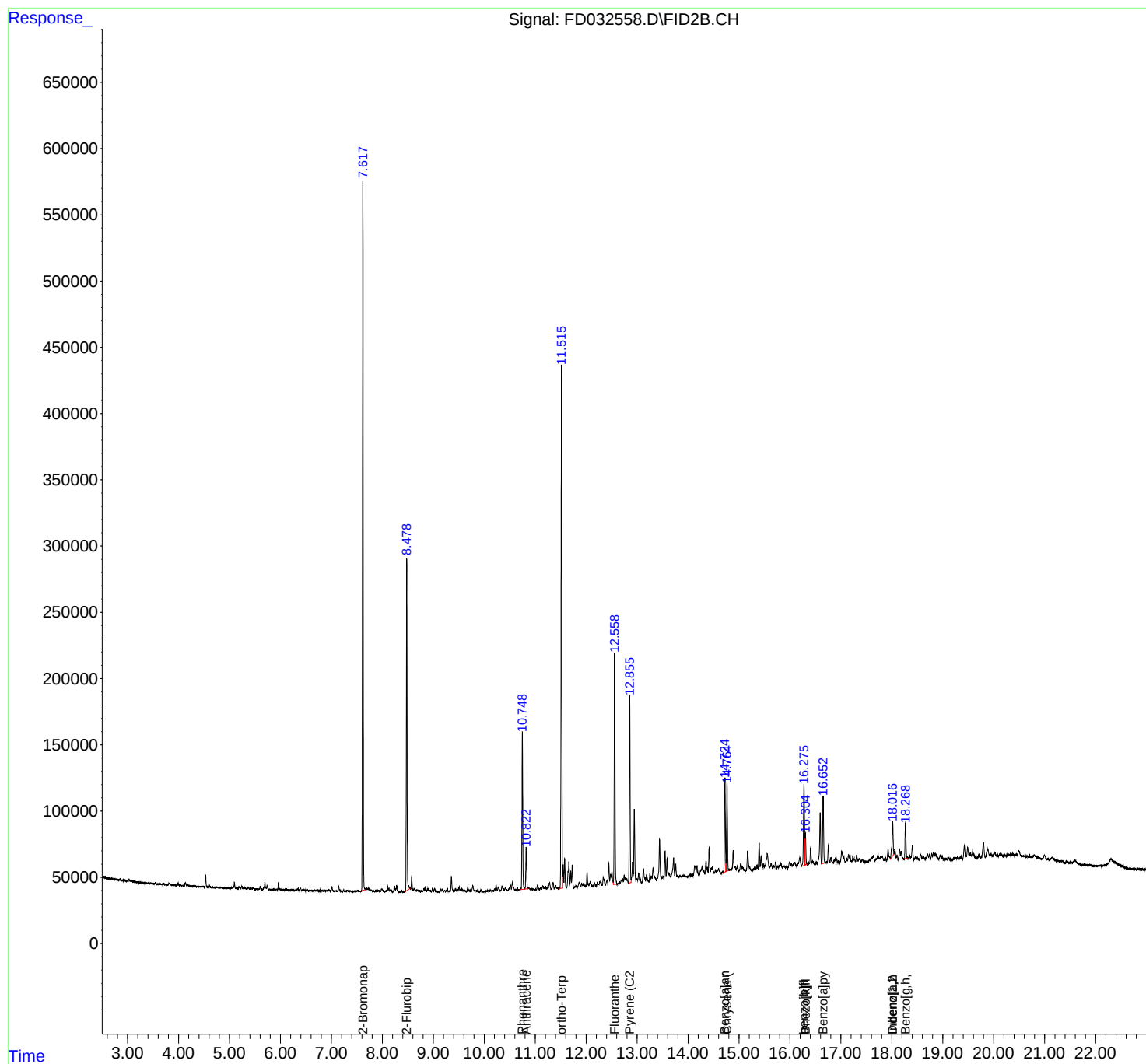
(m)=manual int.

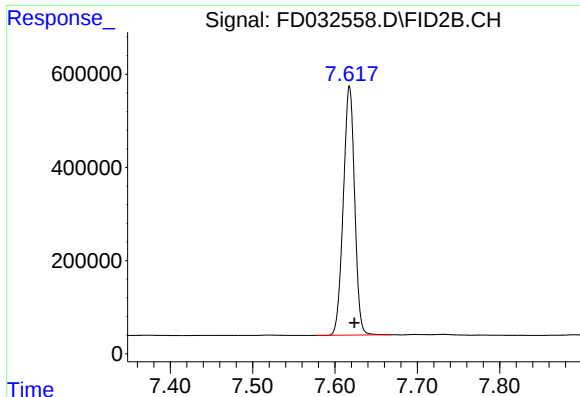
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QLast Update : Wed Mar 04 03:14:19 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

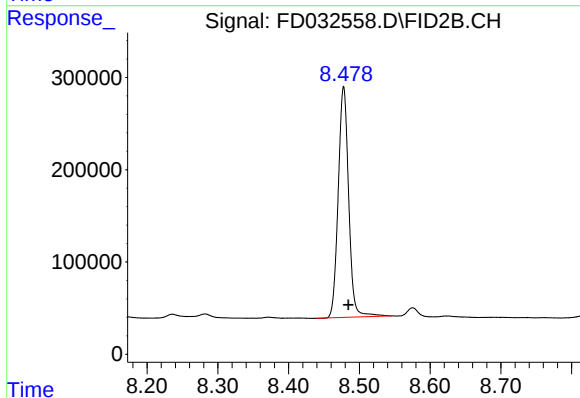




#4 2-Bromonaphthalene (SURR)

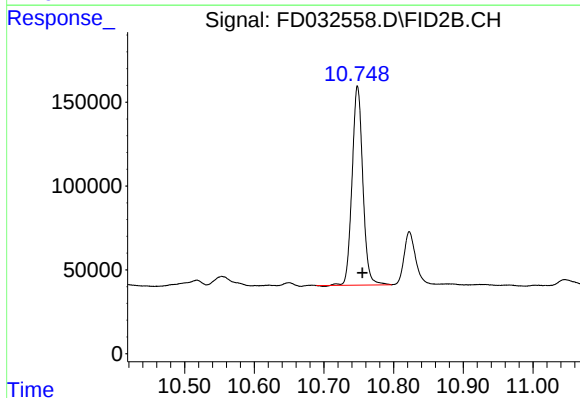
R.T.: 7.618 min
Delta R.T.: -0.006 min
Response: 5111512
Conc: 39.55 ug/ml

Instrument :
FID_D
ClientSampleId :



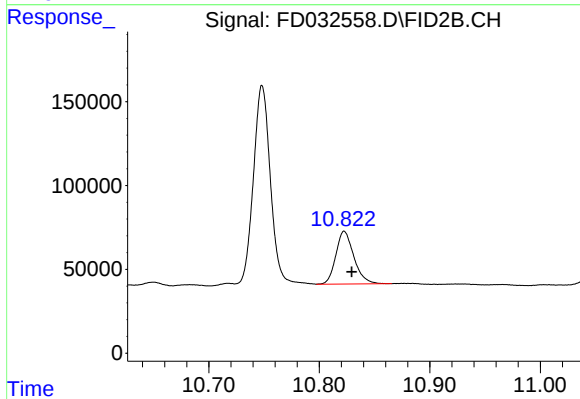
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.478 min
Delta R.T.: -0.007 min
Response: 2563729
Conc: 29.04 ug/ml



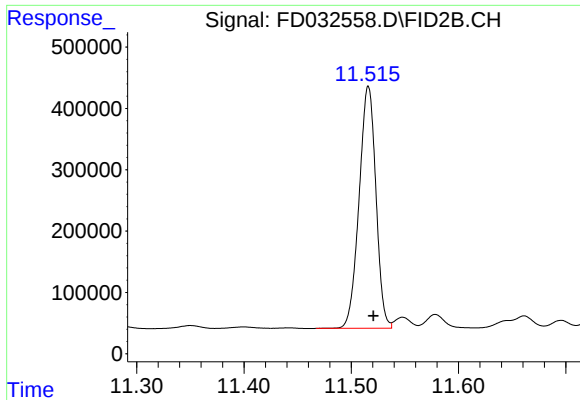
#9 Phenanthrene (C19.36)

R.T.: 10.748 min
Delta R.T.: -0.007 min
Response: 1272003
Conc: 9.10 ug/ml



#10 Anthracene (C19.43)

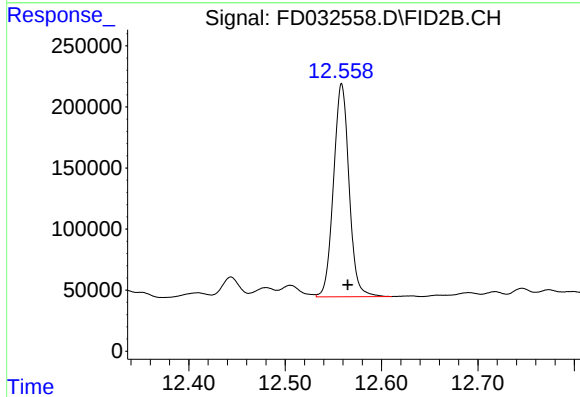
R.T.: 10.823 min
Delta R.T.: -0.007 min
Response: 356130
Conc: 2.54 ug/ml



#11 ortho-Terphenyl (SURR)

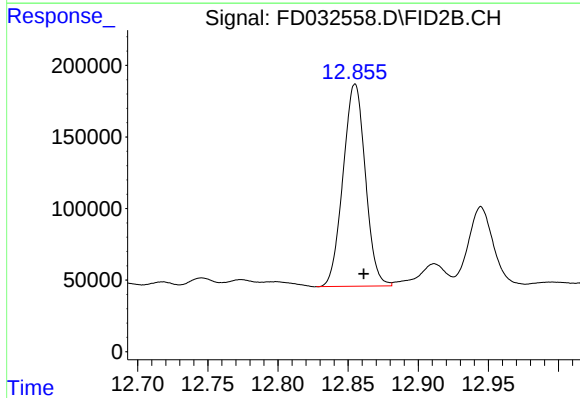
R.T.: 11.516 min
Delta R.T.: -0.005 min
Response: 4292419
Conc: 30.96 ug/ml

Instrument :
FID_D
ClientSampleId :



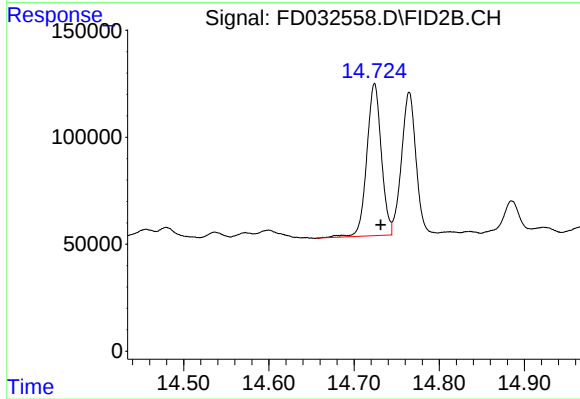
#12 Fluoranthene (C21.85)

R.T.: 12.559 min
Delta R.T.: -0.006 min
Response: 1956671
Conc: 13.95 ug/ml



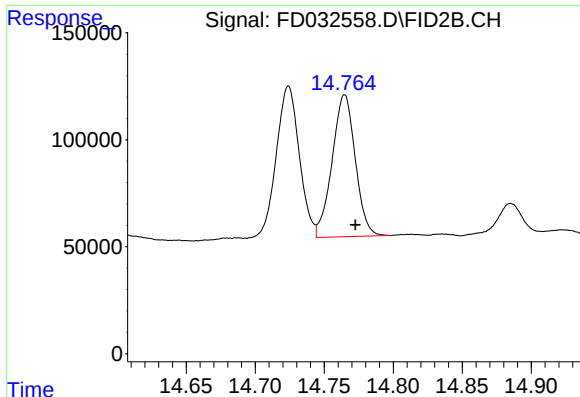
#13 Pyrene (C20.8)

R.T.: 12.855 min
Delta R.T.: -0.006 min
Response: 1562268
Conc: 11.36 ug/ml



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

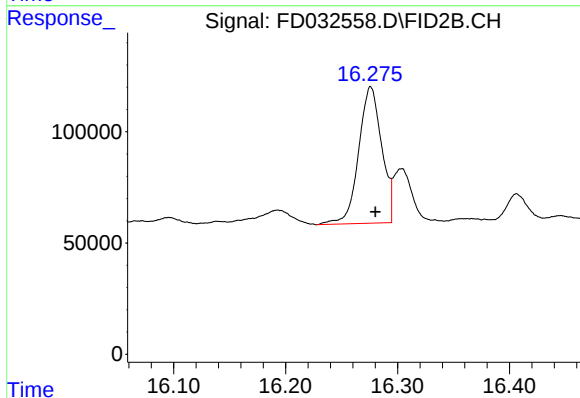
R.T.: 14.724 min
Delta R.T.: -0.007 min
Response: 841662
Conc: 6.45 ug/ml



#15 Chrysene (C27.41)

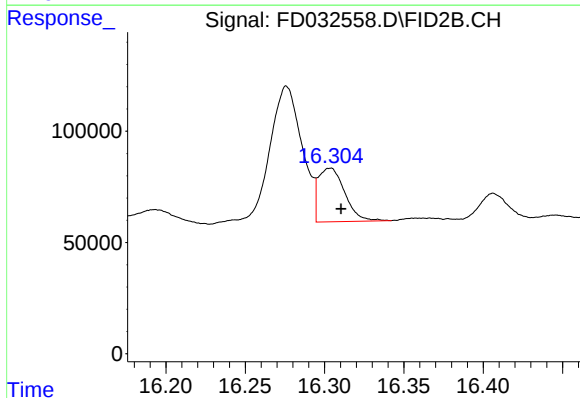
R.T.: 14.765 min
Delta R.T.: -0.008 min
Response: 776007
Conc: 5.76 ug/ml

Instrument :
FID_D
ClientSampleId :



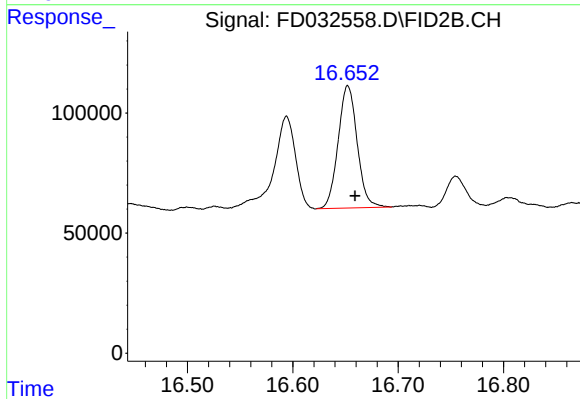
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.276 min
Delta R.T.: -0.004 min
Response: 875263
Conc: 6.82 ug/ml



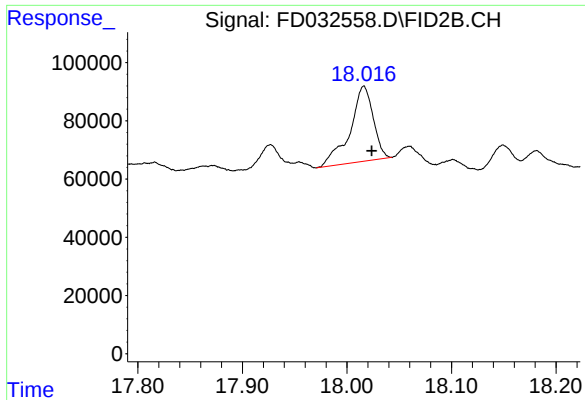
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.303 min
Delta R.T.: -0.007 min
Response: 279180
Conc: 2.13 ug/ml



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

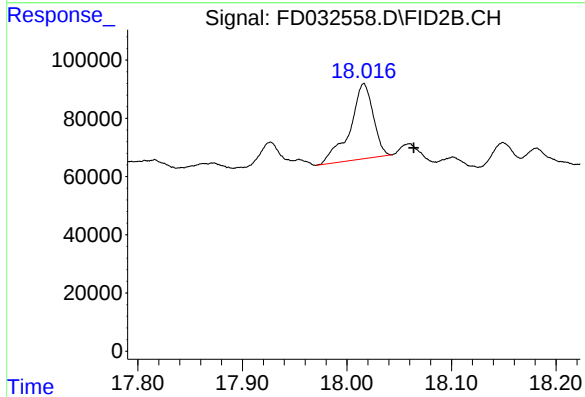
R.T.: 16.652 min
Delta R.T.: -0.007 min
Response: 640320
Conc: 5.03 ug/ml



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

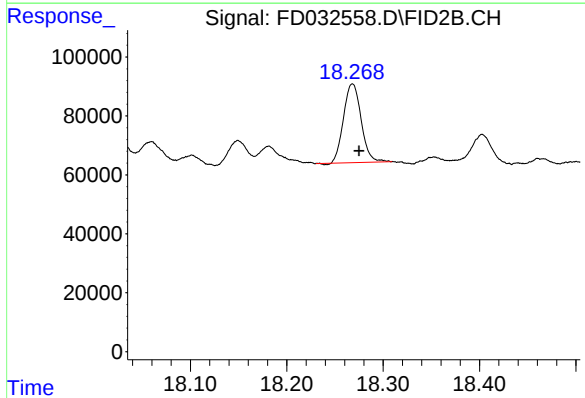
R.T.: 18.016 min
Delta R.T.: -0.008 min
Response: 397774
Conc: 3.34 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.016 min
Delta R.T.: -0.048 min
Response: 397774
Conc: 3.15 ug/ml



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

R.T.: 18.268 min
Delta R.T.: -0.007 min
Response: 337465
Conc: 2.85 ug/ml