

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030520AR\
 Data File : FD032510.D
 Signal(s) : FID2B.CH
 Acq On : 05 Mar 2020 21:22
 Operator : DD\AJ
 Sample : L1778-11
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 06 01:00:44 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...	7.626	8616205	66.664 ug/ml
Spiked Amount 50.000		Recovery =	133.33%
6) S 2-Fluorobiphenyl (SURR)	8.488	5913807	66.989 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	133.98%#
11) S ortho-Terphenyl (SURR)	11.523	5275053	38.045 ug/ml
Spiked Amount 50.000		Recovery =	76.09%
Target Compounds			
9) T Phenanthrene (C19.36)	10.754	260990	1.868 ug/ml
12) T Fluoranthene (C21.85)	12.563	1322409	9.429 ug/ml
13) T Pyrene (C20.8)	12.860	1320548	9.604 ug/ml
14) T Benzo[a]anthracene (C...	14.728	709039	5.434 ug/ml
15) T Chrysene (C27.41)	14.768	1462610	10.865 ug/ml
16) T benzo[b]fluoranthene ...	16.282	1855603	14.464 ug/ml
17) T Bnezo[k]fluoranthene ...	16.309	562714	4.286 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.657	829453	6.511 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.020	747740	6.275 ug/ml
20) T Dibenz[a,h]anthracene...	18.020	747740	5.914 ug/ml
21) T Benzo[g,h,i]perylene ...	18.272	878497	7.431 ug/ml

(f)=RT Delta > 1/2 Window

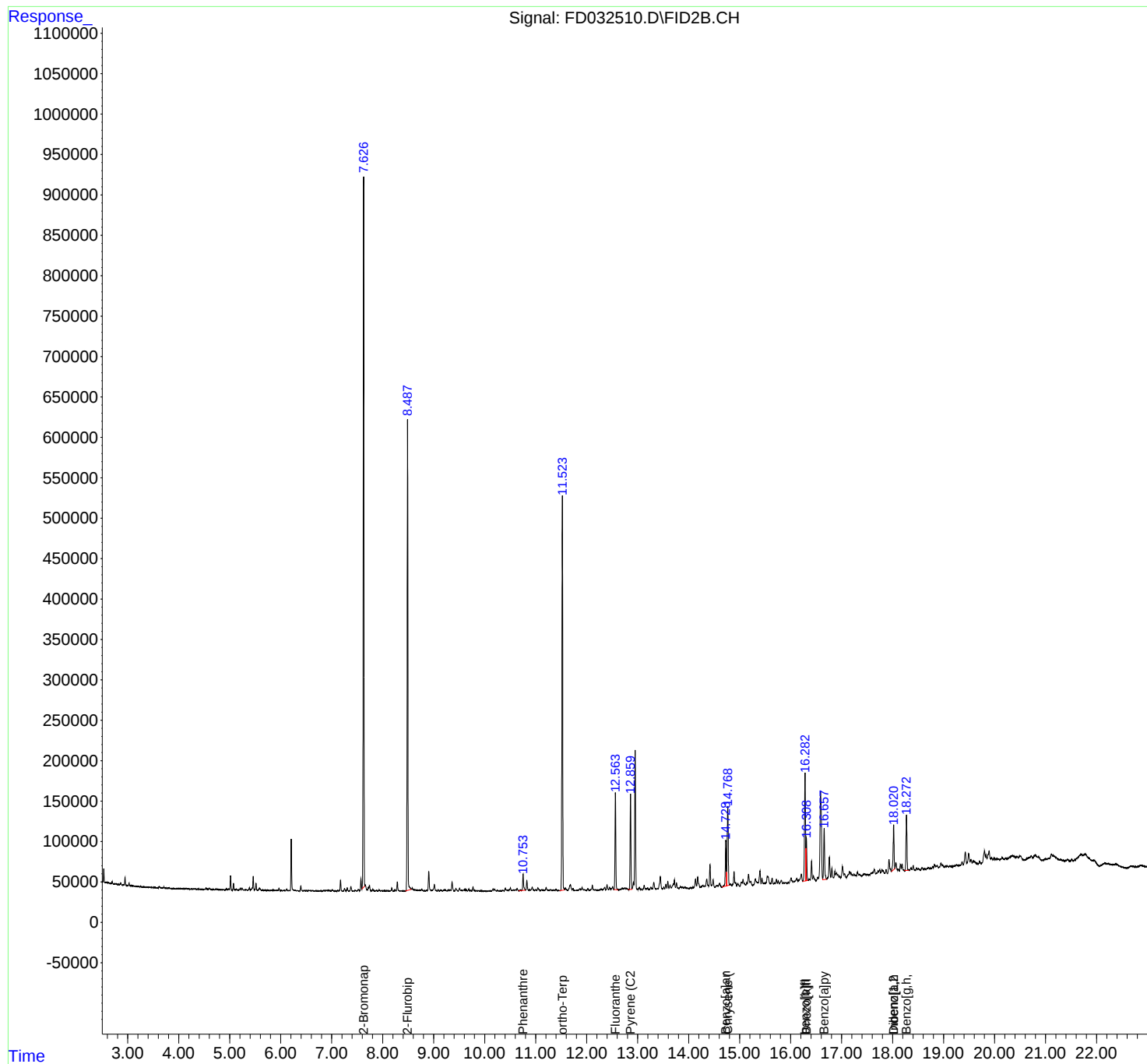
(m)=manual int.

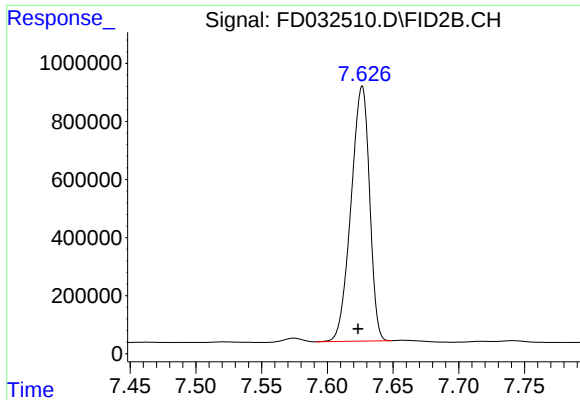
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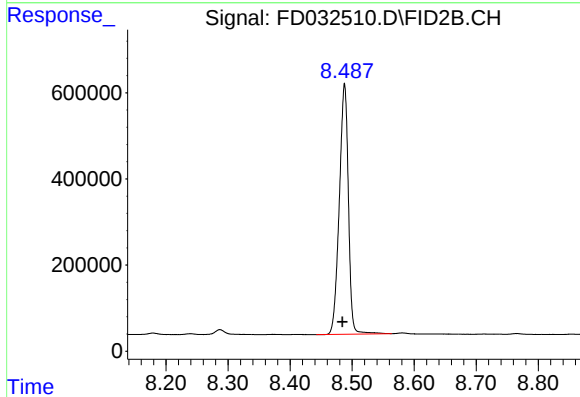




#4 2-Bromonaphthalene (SURRE)

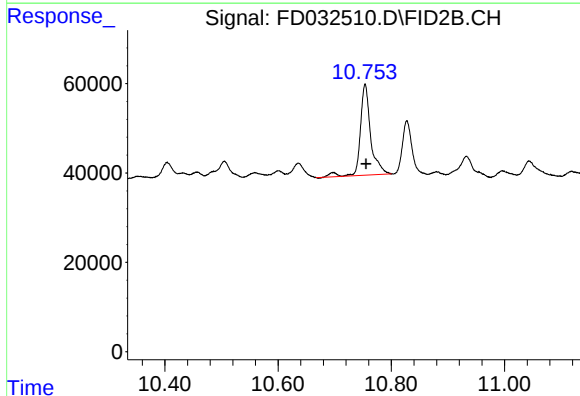
R.T.: 7.626 min
Delta R.T.: 0.003 min
Response: 8616205
Conc: 66.66 ug/ml

Instrument :
FID_D
ClientSampleId :



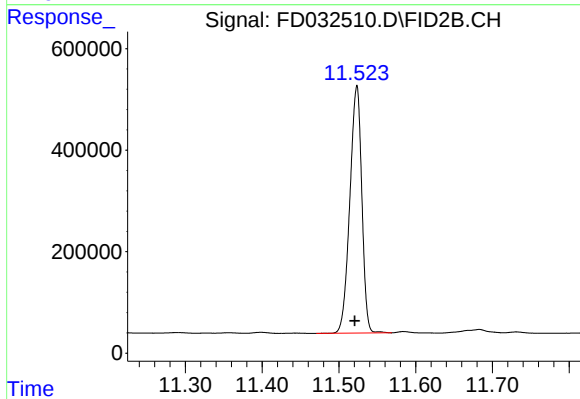
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.488 min
Delta R.T.: 0.003 min
Response: 5913807
Conc: 66.99 ug/ml



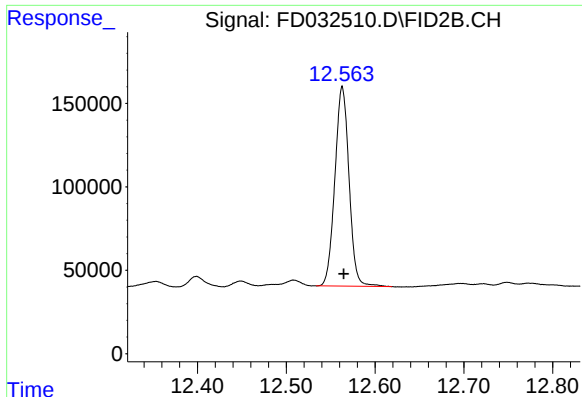
#9 Phenanthrene (C19.36)

R.T.: 10.754 min
Delta R.T.: -0.002 min
Response: 260990
Conc: 1.87 ug/ml



#11 ortho-Terphenyl (SURRE)

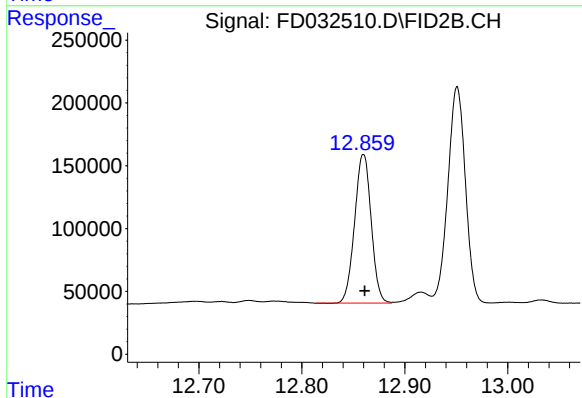
R.T.: 11.523 min
Delta R.T.: 0.003 min
Response: 5275053
Conc: 38.04 ug/ml



#12 Fluoranthene (C21.85)

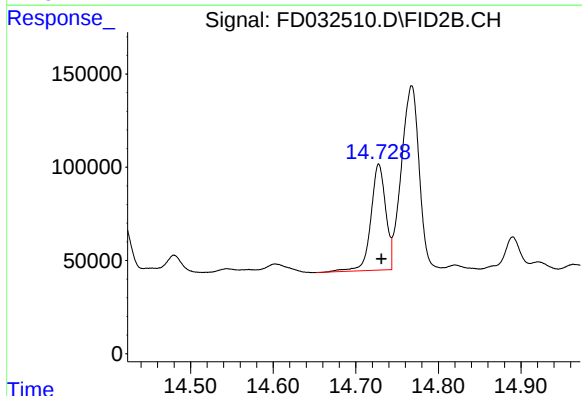
R.T.: 12.563 min
Delta R.T.: -0.002 min
Response: 1322409
Conc: 9.43 ug/ml

Instrument :
FID_D
ClientSampleId :



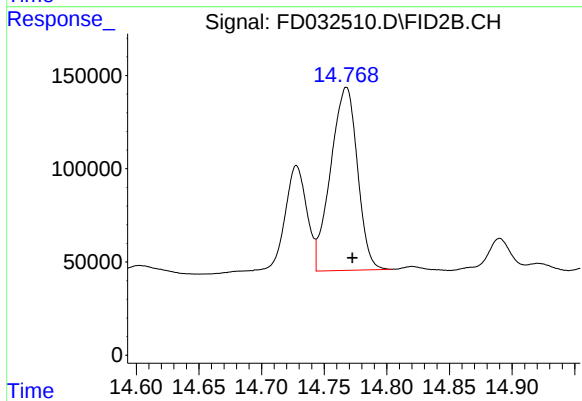
#13 Pyrene (C20.8)

R.T.: 12.860 min
Delta R.T.: -0.001 min
Response: 1320548
Conc: 9.60 ug/ml



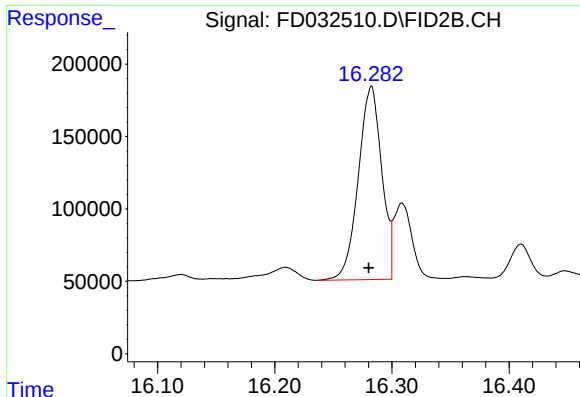
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.728 min
Delta R.T.: -0.003 min
Response: 709039
Conc: 5.43 ug/ml



#15 Chrysene (C27.41)

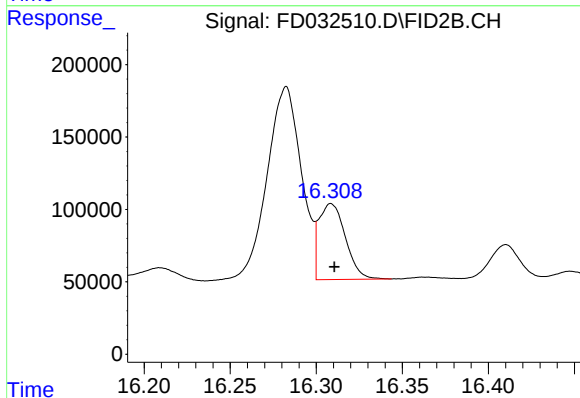
R.T.: 14.768 min
Delta R.T.: -0.005 min
Response: 1462610
Conc: 10.86 ug/ml



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

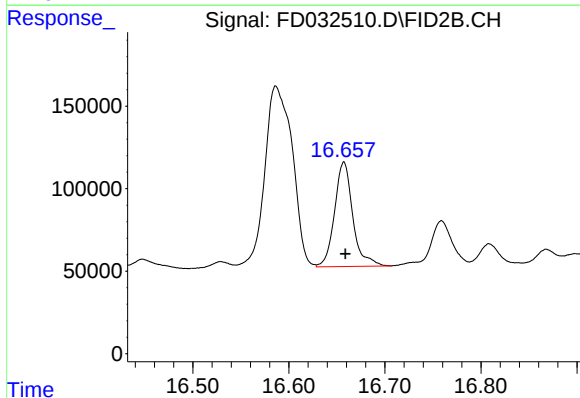
R.T.: 16.282 min
Delta R.T.: 0.002 min
Response: 1855603
Conc: 14.46 ug/ml

Instrument :
FID_D
ClientSampleId :



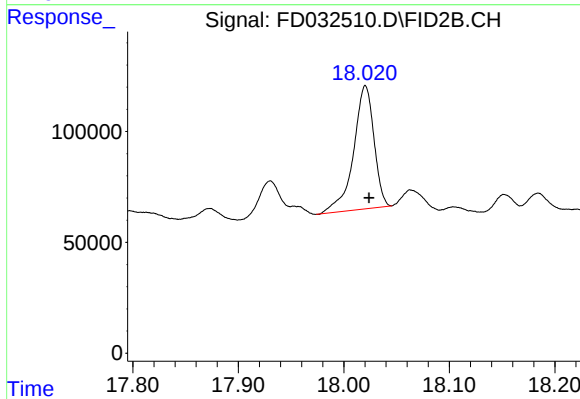
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.309 min
Delta R.T.: -0.002 min
Response: 562714
Conc: 4.29 ug/ml



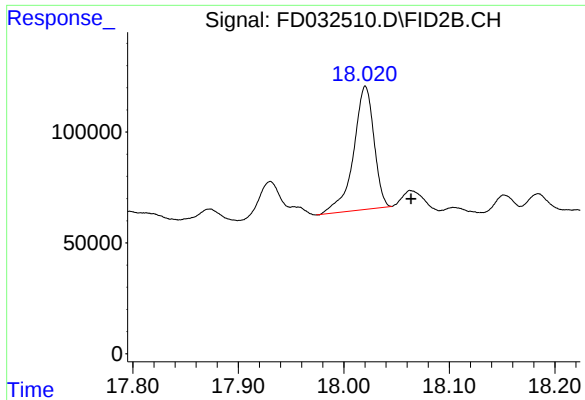
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.657 min
Delta R.T.: -0.002 min
Response: 829453
Conc: 6.51 ug/ml



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

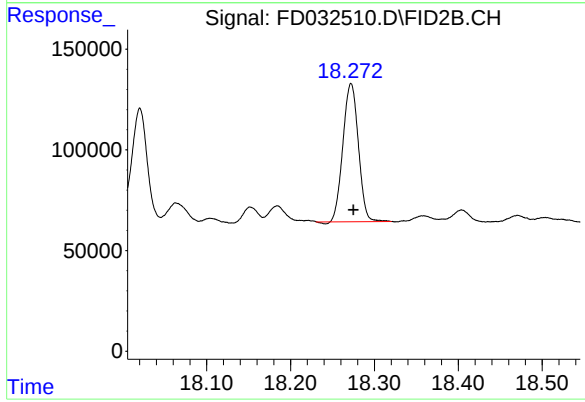
R.T.: 18.020 min
Delta R.T.: -0.003 min
Response: 747740
Conc: 6.27 ug/ml



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

R.T.: 18.020 min
Delta R.T.: -0.043 min
Response: 747740
Conc: 5.91 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.272 min
Delta R.T.: -0.003 min
Response: 878497
Conc: 7.43 ug/ml