

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032521AR\
 Data File : FD036559.D
 Signal(s) : FID2B.CH
 Acq On : 26 Mar 2021 8:11
 Operator : DD\AJ
 Sample : M1802-02
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 26 08:54:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 11:18:39 2021
 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	8899450	63.277 ug/ml
Spiked Amount 50.000		Recovery =	126.55%
6) S 2-Fluorobiphenyl (SURR)	8.457	5428053	57.826 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	115.65%
11) S ortho-Terphenyl (SURR)	11.497	6125601	40.107 ug/ml
Spiked Amount 50.000		Recovery =	80.21%
Target Compounds			
9) T Phenanthrene (C19.36)	10.722	143739	0.981 ug/ml
12) T Fluoranthene (C21.85)	12.530	210866	1.502 ug/ml
13) T Pyrene (C20.8)	12.825	165820	1.209 ug/ml
14) T Benzo[a]anthracene (C...	14.735	79170	0.667 ug/ml
15) T Chrysene (C27.41)	14.735	79170	0.655 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.965	272490	2.711 ug/ml
20) T Dibenzo[a,h]anthracene...	17.965f	272490	2.702 ug/ml

(f)=RT Delta > 1/2 Window

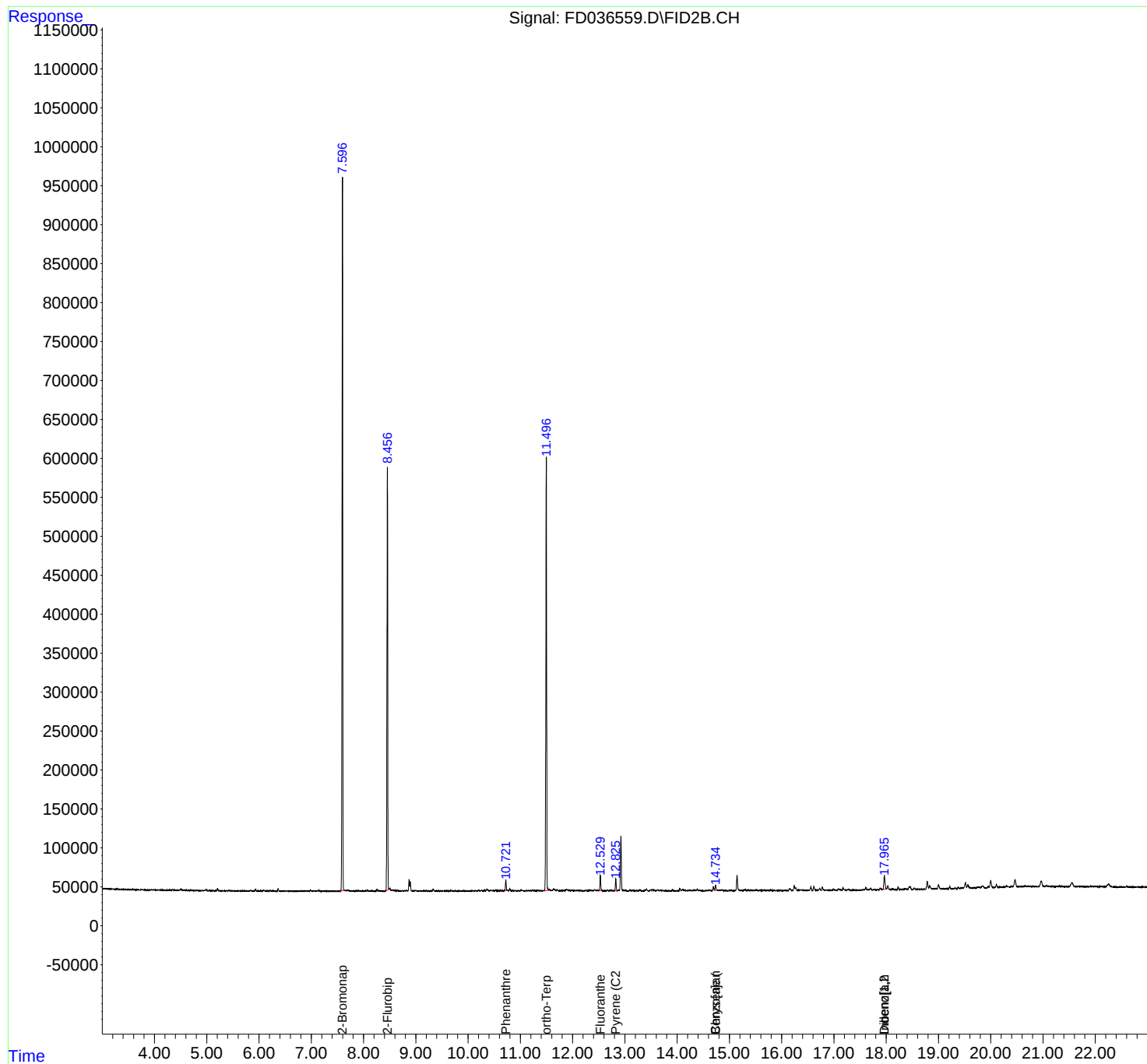
(m)=manual int.

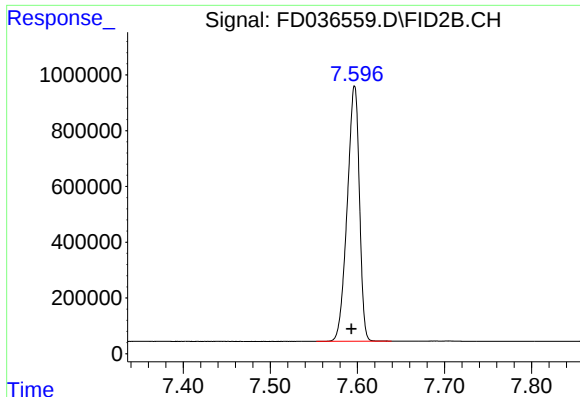
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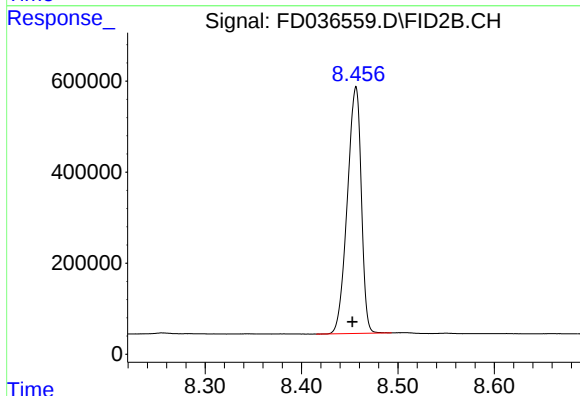




#4 2-Bromonaphthalene (SURR)

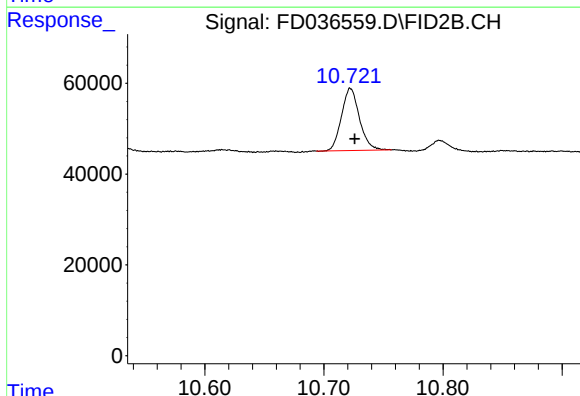
R.T.: 7.597 min
Delta R.T.: 0.004 min
Response: 8899450
Conc: 63.28 ug/ml

Instrument :
FID_D
ClientSampleId :



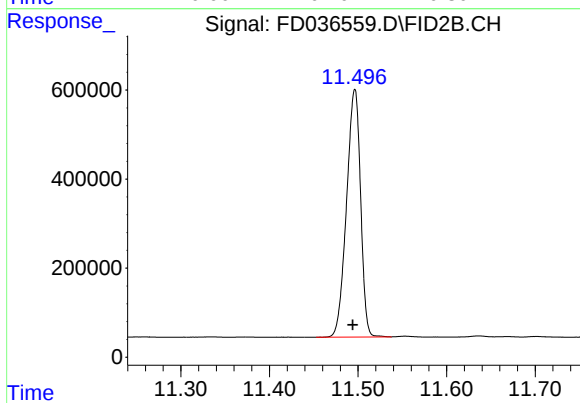
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.457 min
Delta R.T.: 0.004 min
Response: 5428053
Conc: 57.83 ug/ml



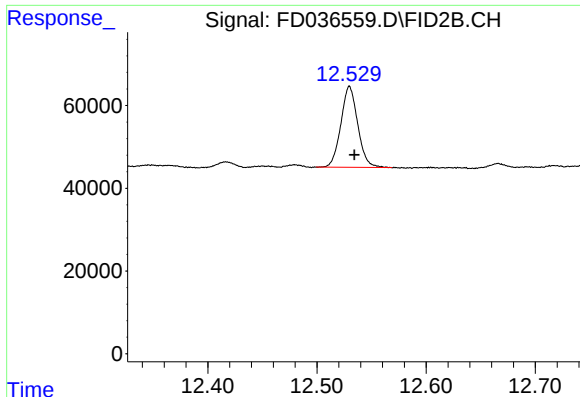
#9 Phenanthrene (C19.36)

R.T.: 10.722 min
Delta R.T.: -0.004 min
Response: 143739
Conc: 0.98 ug/ml



#11 ortho-Terphenyl (SURR)

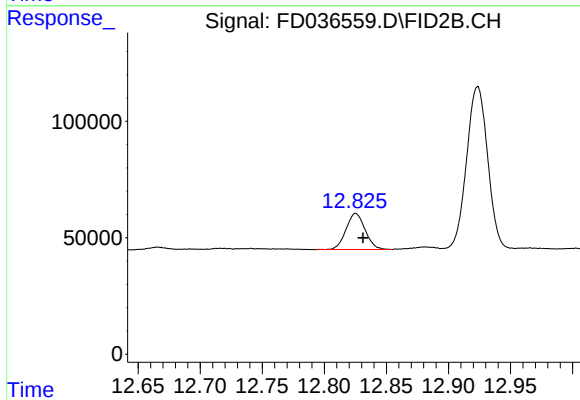
R.T.: 11.497 min
Delta R.T.: 0.003 min
Response: 6125601
Conc: 40.11 ug/ml



#12 Fluoranthene (C21.85)

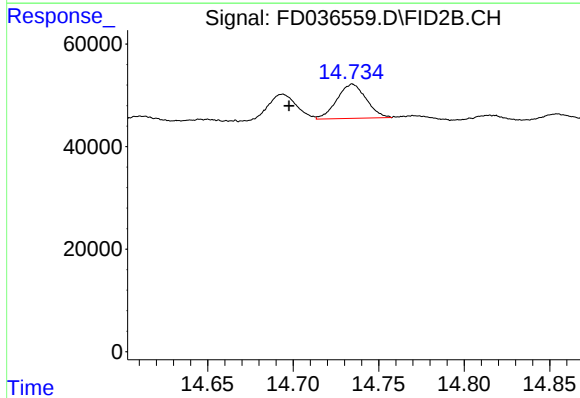
R.T.: 12.530 min
Delta R.T.: -0.004 min
Response: 210866
Conc: 1.50 ug/ml

Instrument :
FID_D
ClientSampleId :



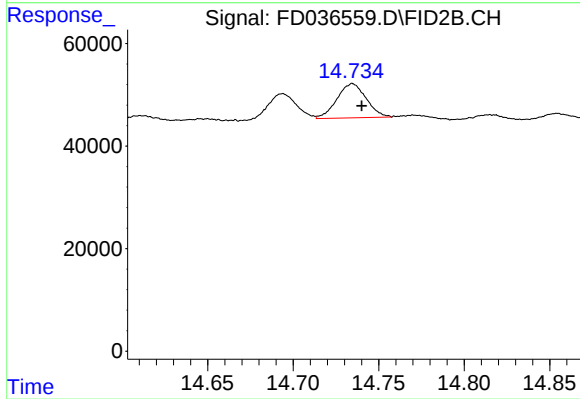
#13 Pyrene (C20.8)

R.T.: 12.825 min
Delta R.T.: -0.006 min
Response: 165820
Conc: 1.21 ug/ml



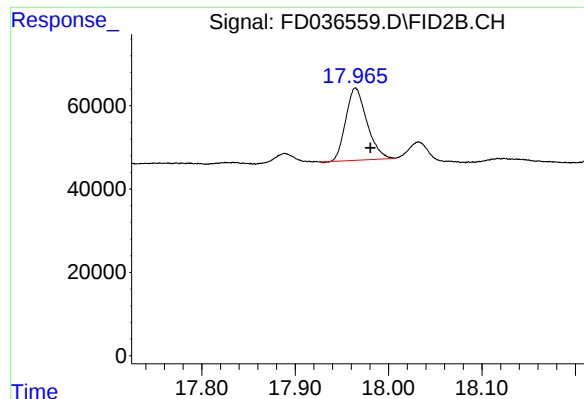
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.735 min
Delta R.T.: 0.037 min
Response: 79170
Conc: 0.67 ug/ml



#15 Chrysene (C27.41)

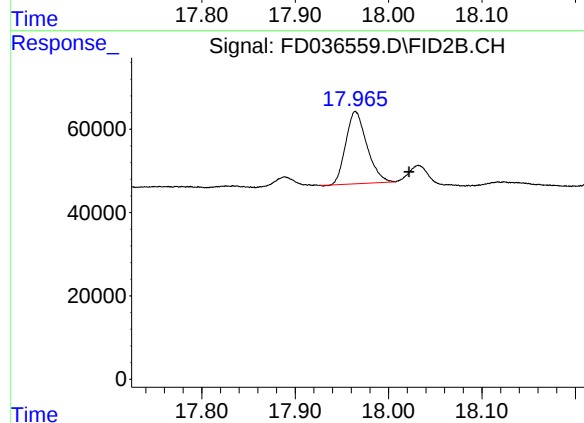
R.T.: 14.735 min
Delta R.T.: -0.005 min
Response: 79170
Conc: 0.65 ug/ml



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

R.T.: 17.965 min
Delta R.T.: -0.016 min
Response: 272490
Conc: 2.71 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.965 min
Delta R.T.: -0.057 min
Response: 272490
Conc: 2.70 ug/ml