

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082820AR\
 Data File : FD034579.D
 Signal(s) : FID2B.CH
 Acq On : 29 Aug 2020 5:41
 Operator : DD\AJ
 Sample : L3826-04
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 P-4-(0.0-0.5)

Integration File: autoint1.e
 Quant Time: Aug 31 01:49:03 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...	7.695	8449152	72.270 ug/ml
Spiked Amount 50.000		Recovery =	144.54%
6) S 2-Fluorobiphenyl (SURR)	8.561	5795165	69.902 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	139.80%#
11) S ortho-Terphenyl (SURR)	11.602	6387501	47.003 ug/ml
Spiked Amount 50.000		Recovery =	94.01%
Target Compounds			
12) T Fluoranthene (C21.85)	12.644	402412	2.961 ug/ml
13) T Pyrene (C20.8)	12.942	347221	2.608 ug/ml
14) T Benzo[a]anthracene (C...	14.812	177084	1.349 ug/ml
15) T Chrysene (C27.41)	14.853	258258	1.970 ug/ml
16) T benzo[b]fluoranthene ...	16.364	174645	1.365 ug/ml
17) T Bnezo[k]fluoranthene ...	16.364	174645	1.410 ug/ml

(f)=RT Delta > 1/2 Window

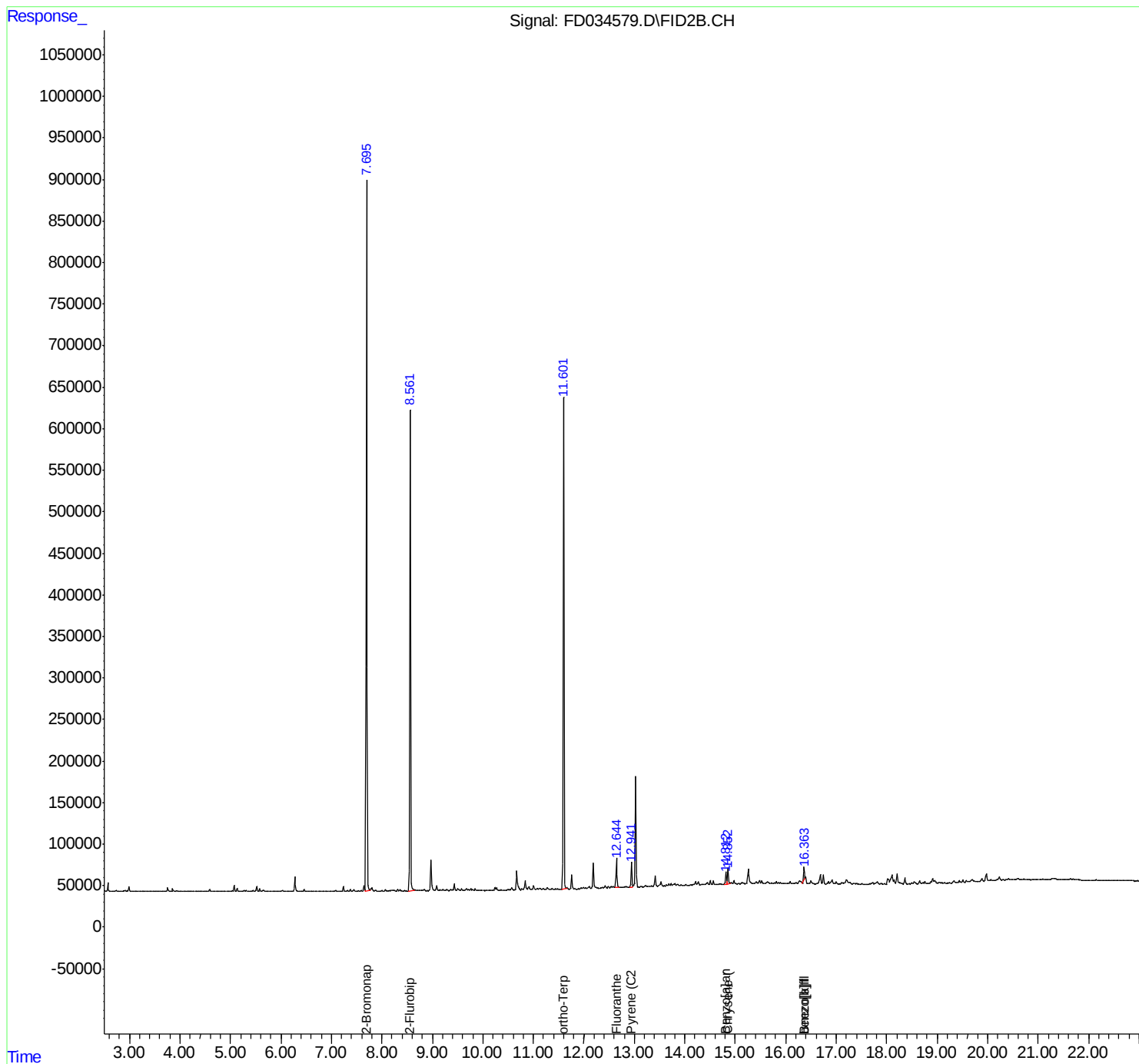
(m)=manual int.

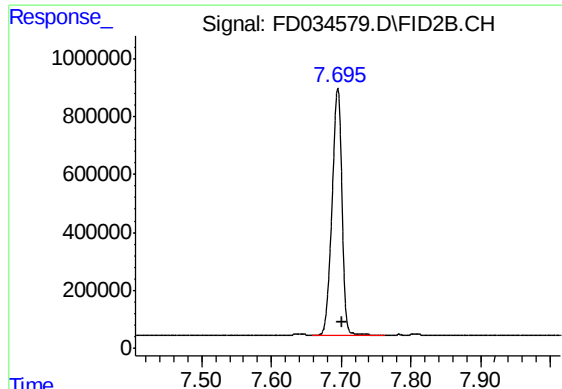
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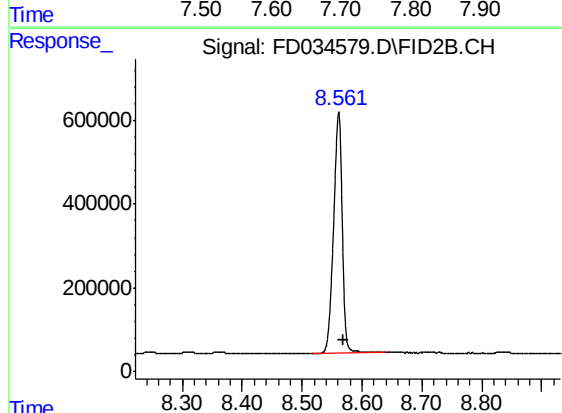




#4 2-Bromonaphthalene (SURR)

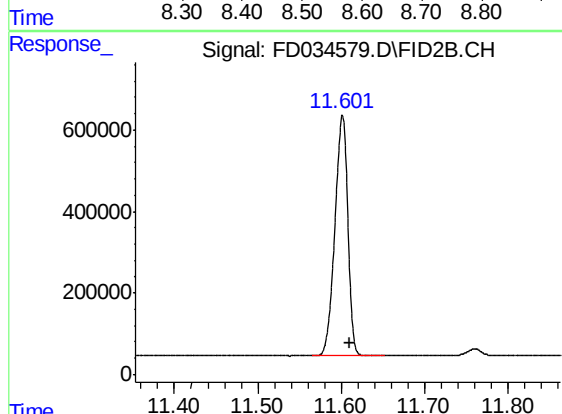
R.T.: 7.695 min
Delta R.T.: -0.006 min
Response: 8449152
Conc: 72.27 ug/ml

Instrument :
FID_D
ClientSampleId :
P-4-(0.0-0.5)



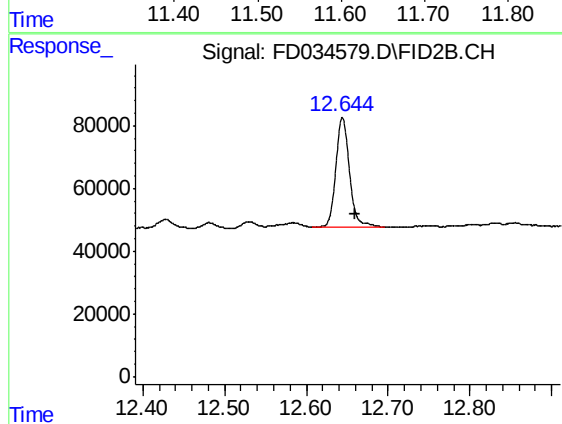
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.561 min
Delta R.T.: -0.007 min
Response: 5795165
Conc: 69.90 ug/ml



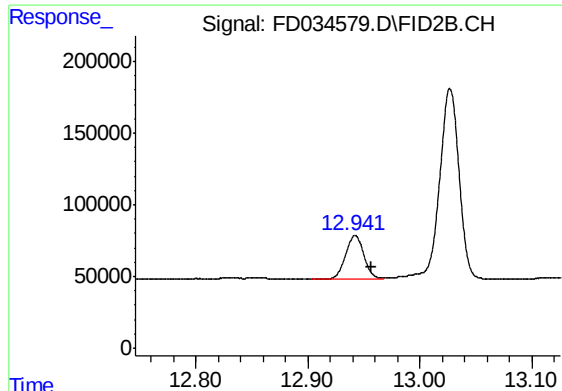
#11 ortho-Terphenyl (SURR)

R.T.: 11.602 min
Delta R.T.: -0.008 min
Response: 6387501
Conc: 47.00 ug/ml



#12 Fluoranthene (C21.85)

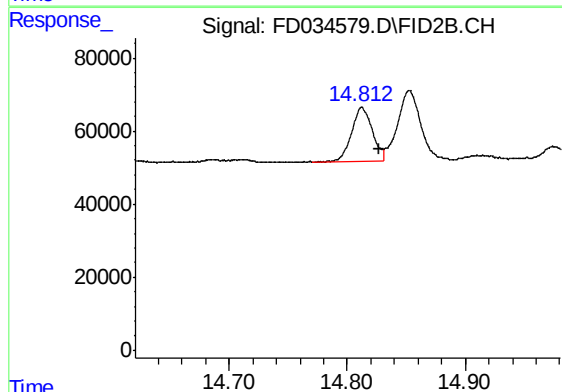
R.T.: 12.644 min
Delta R.T.: -0.014 min
Response: 402412
Conc: 2.96 ug/ml



#13 Pyrene (C20.8)

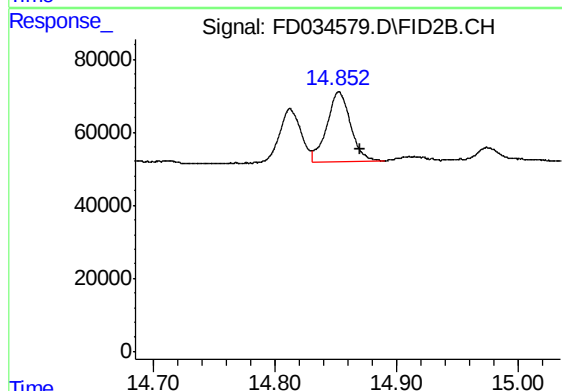
R.T.: 12.942 min
Delta R.T.: -0.014 min
Response: 347221
Conc: 2.61 ug/ml

Instrument :
FID_D
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P-4-(0.0-0.5)



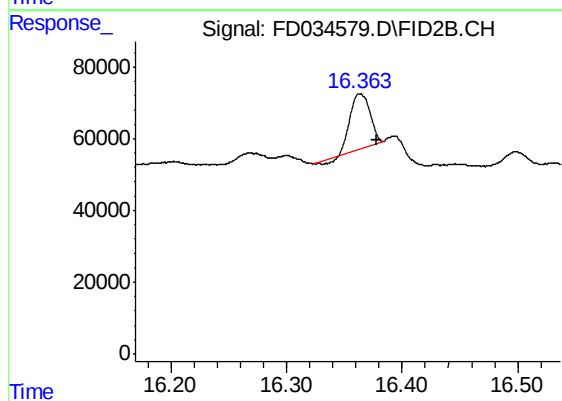
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.812 min
Delta R.T.: -0.015 min
Response: 177084
Conc: 1.35 ug/ml



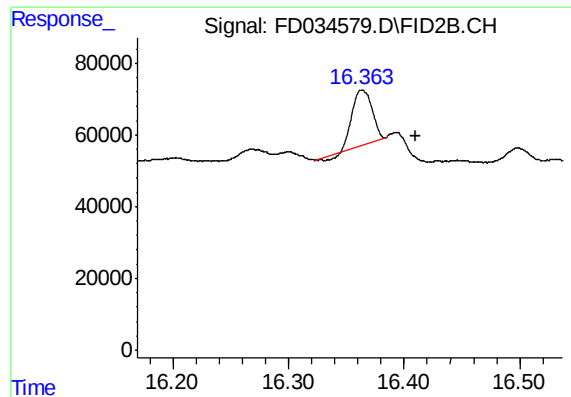
#15 Chrysene (C27.41)

R.T.: 14.853 min
Delta R.T.: -0.017 min
Response: 258258
Conc: 1.97 ug/ml



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

R.T.: 16.364 min
Delta R.T.: -0.014 min
Response: 174645
Conc: 1.37 ug/ml



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

R.T.: 16.364 min
Delta R.T.: -0.046 min
Response: 174645
Conc: 1.41 ug/ml

Instrument :
FID_D
ClientSampleId :
P-4-(0.0-0.5)