

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032124AR\
 Data File : FD047414.D
 Signal(s) : FID2B.ch
 Acq On : 21 Mar 2024 22:00
 Operator : YP/AJ
 Sample : P1817-03
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 22 03:30:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:13:44 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.455	7491686	45.360 ug/ml
Spiked Amount 50.000		Recovery =	90.72%
6) S 2-Fluorobiphenyl (SURR)	8.306	4642304	43.629 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.26%
11) S ortho-Terphenyl (SURR)	11.339	5260061	28.185 ug/ml
Spiked Amount 50.000		Recovery =	56.37%
Target Compounds			
16) T benzo[b]fluoranthene ...	16.081	1659850	11.824 ug/ml
17) T Bnezo[k]fluoranthene ...	16.081	1659850	11.721 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.524f	594735	4.305 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.834	945929	7.568 ug/ml
20) T Dibenz[a,h]anthracene...	17.867	324039	2.457 ug/ml

(f)=RT Delta > 1/2 Window

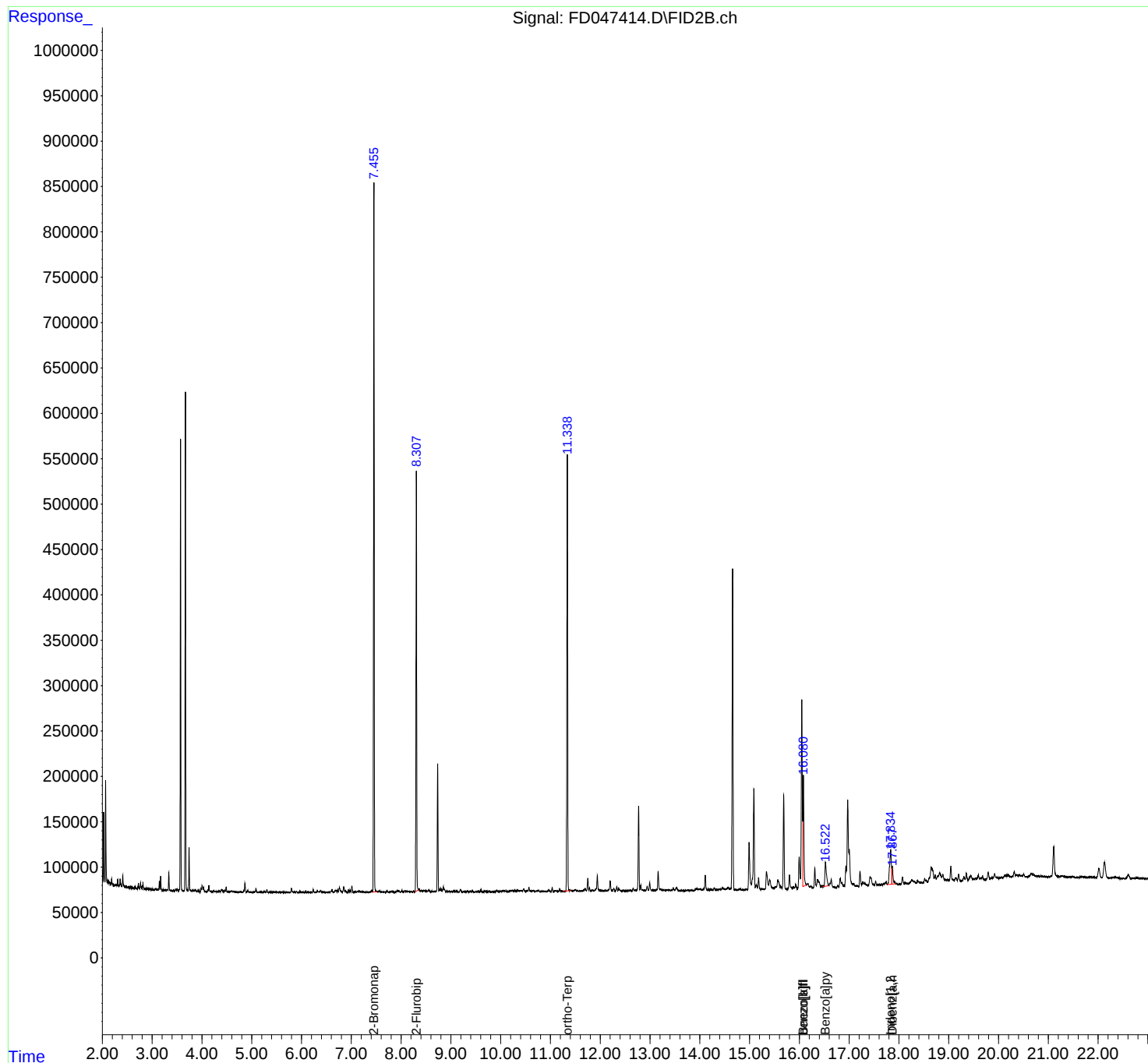
(m)=manual int.

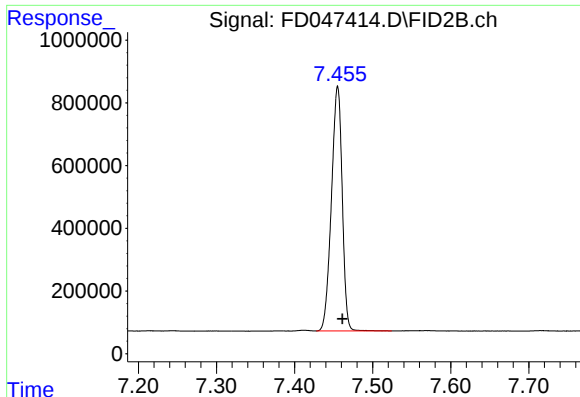
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Signal Info : 20M x 0.18mm x 0.18µm

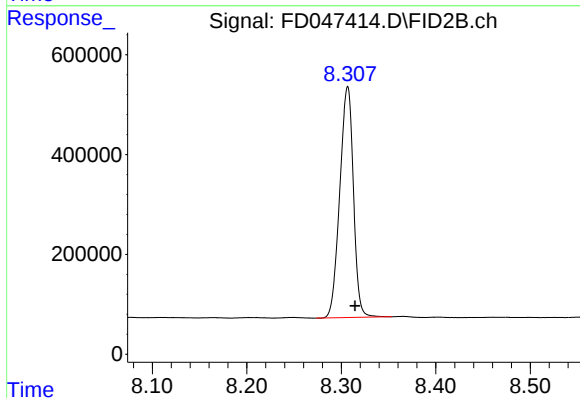




#4 2-Bromonaphthalene (SURR)

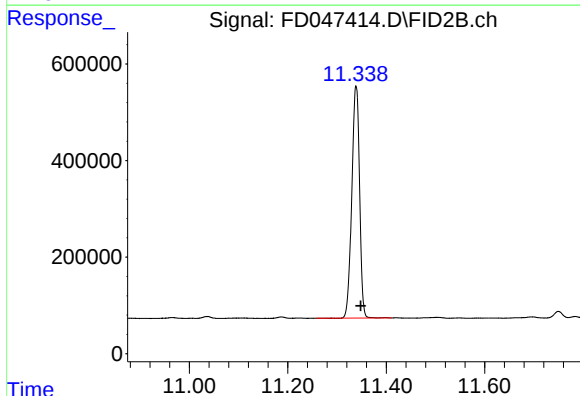
R.T.: 7.455 min
Delta R.T.: -0.006 min
Response: 7491686
Conc: 45.36 ug/ml

Instrument :
FID_D
ClientSampleId :



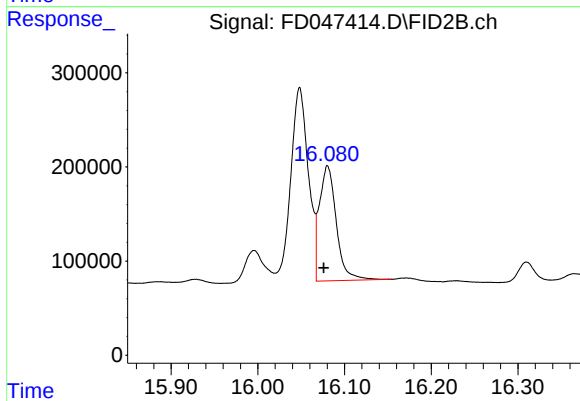
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.306 min
Delta R.T.: -0.008 min
Response: 4642304
Conc: 43.63 ug/ml



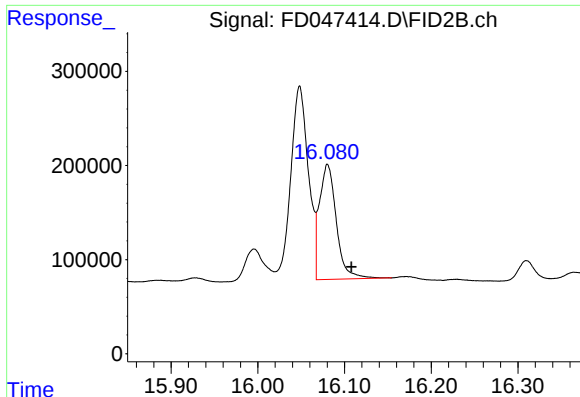
#11 ortho-Terphenyl (SURR)

R.T.: 11.339 min
Delta R.T.: -0.009 min
Response: 5260061
Conc: 28.19 ug/ml



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

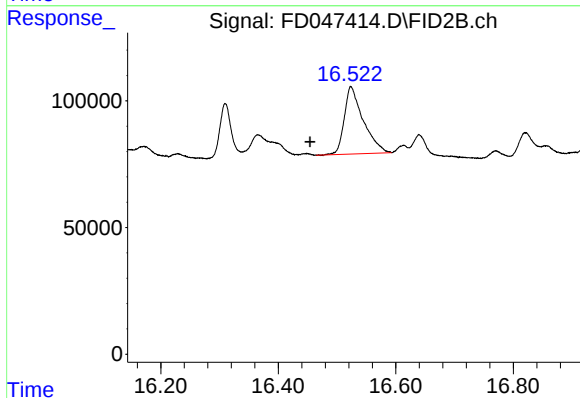
R.T.: 16.081 min
Delta R.T.: 0.004 min
Response: 1659850
Conc: 11.82 ug/ml



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

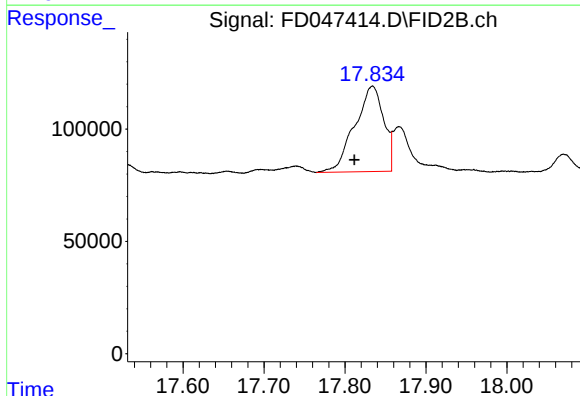
R.T.: 16.081 min
Delta R.T.: -0.027 min
Response: 1659850
Conc: 11.72 ug/ml

Instrument :
FID_D
ClientSampleId :



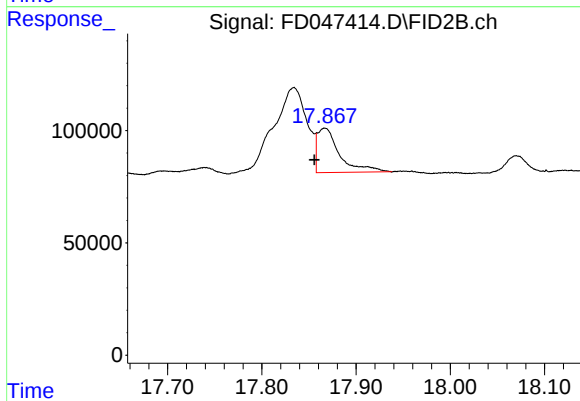
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.524 min
Delta R.T.: 0.070 min
Response: 594735
Conc: 4.31 ug/ml



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

R.T.: 17.834 min
Delta R.T.: 0.022 min
Response: 945929
Conc: 7.57 ug/ml



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

R.T.: 17.867 min
Delta R.T.: 0.011 min
Response: 324039
Conc: 2.46 ug/ml