

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091924AR\
 Data File : FD048334.D
 Signal(s) : FID2B.ch
 Acq On : 19 Sep 2024 20:37
 Operator : YP/AJ
 Sample : PB163524BL
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 05:20:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090624.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 06 11:53:01 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...	7.387	6191952	40.827 ug/ml
Spiked Amount 50.000		Recovery =	81.65%
6) S 2-Fluorobiphenyl (SURR)	8.238	3981011	41.664 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	83.33%
11) S ortho-Terphenyl (SURR)	11.275	7356722	42.879 ug/ml
Spiked Amount 50.000		Recovery =	85.76%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.793	22903	0.128 ug/ml
12) T Fluoranthene (C21.85)	12.279	46769	0.288 ug/ml
14) T Benzo[a]anthracene (C...	14.529f	78345	0.559 ug/ml
15) T Chrysene (C27.41)	14.529	78345	0.476 ug/ml
16) T benzo[b]fluoranthene ...	16.061	247700	1.667 ug/ml
17) T Bnezo[k]fluoranthene ...	16.061	247700	1.608 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.696f	110024	0.974 ug/ml
20) T Dibenz[a,h]anthracene...	17.826	364607	2.389 ug/ml

(f)=RT Delta > 1/2 Window

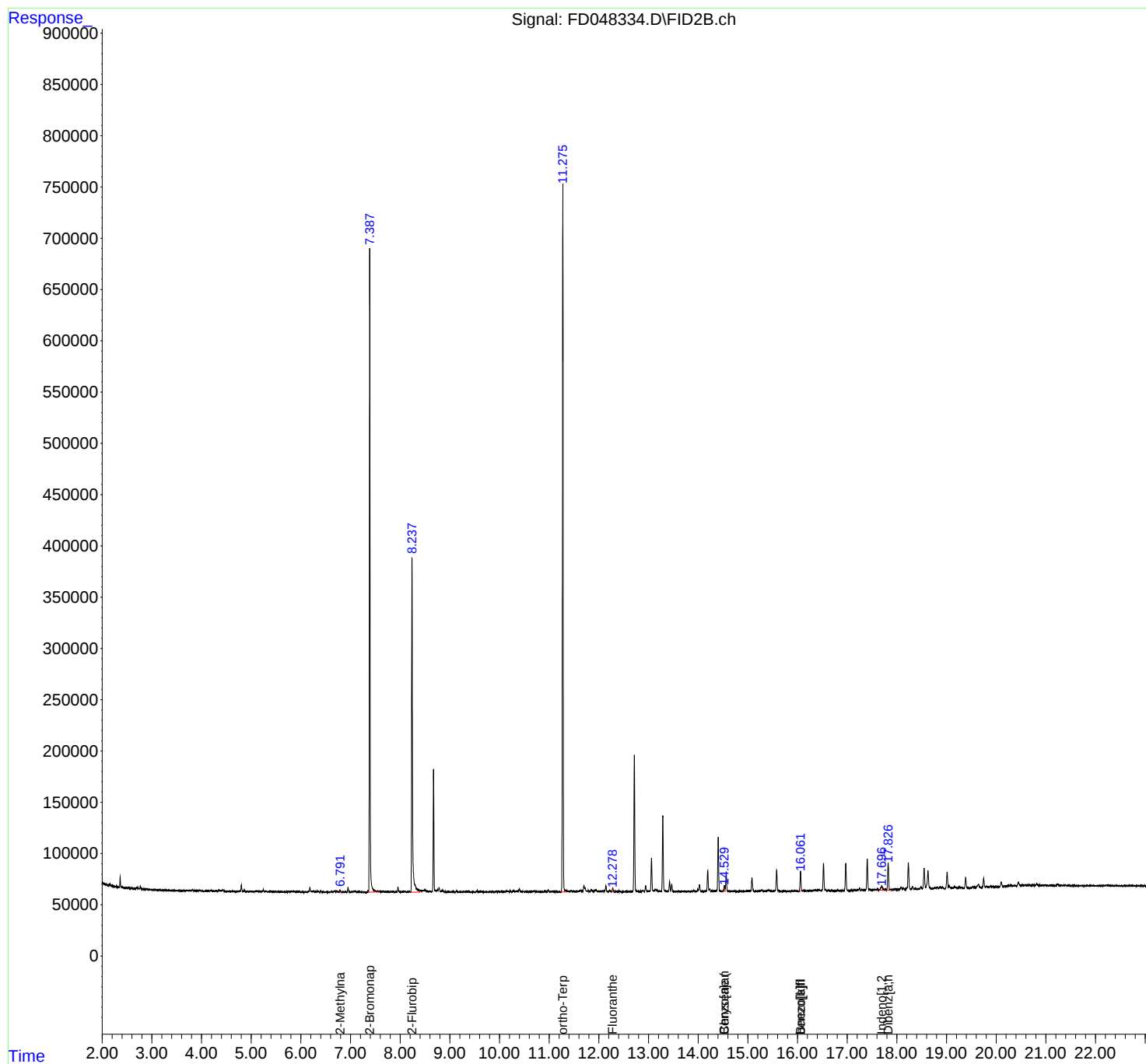
(m)=manual int.

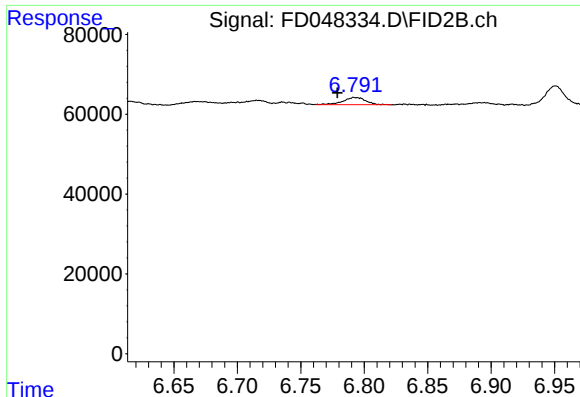
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Signal Info : 20M x 0.18mm x 0.18µm

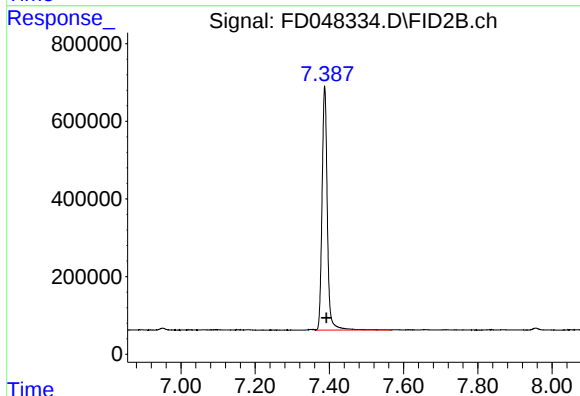




#3 2-Methylnaphthalene (C12.89)

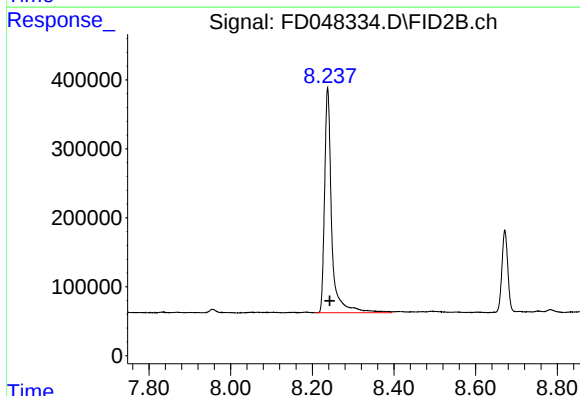
R.T.: 6.793 min
Delta R.T.: 0.014 min
Response: 22903
Conc: 0.13 ug/ml

Instrument :
FID_D
ClientSampleId :



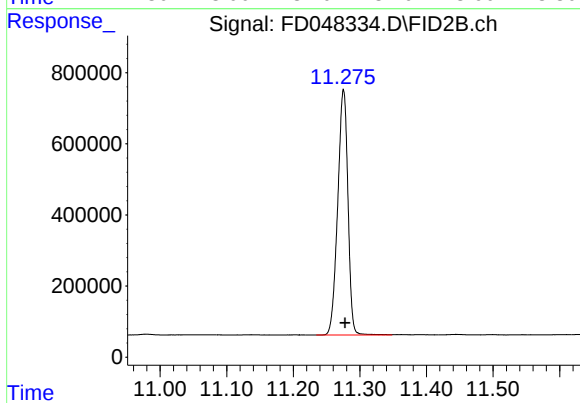
#4 2-Bromonaphthalene (SURR)

R.T.: 7.387 min
Delta R.T.: -0.004 min
Response: 6191952
Conc: 40.83 ug/ml



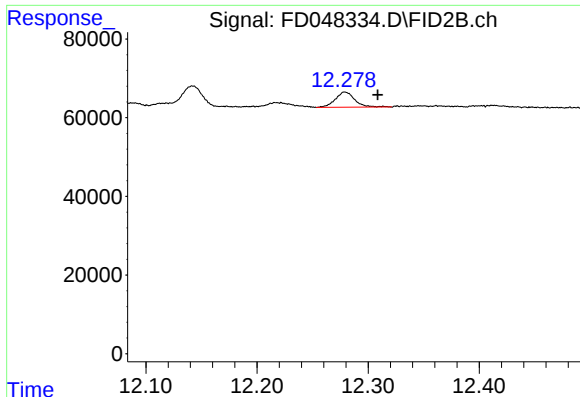
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.238 min
Delta R.T.: -0.005 min
Response: 3981011
Conc: 41.66 ug/ml



#11 ortho-Terphenyl (SURR)

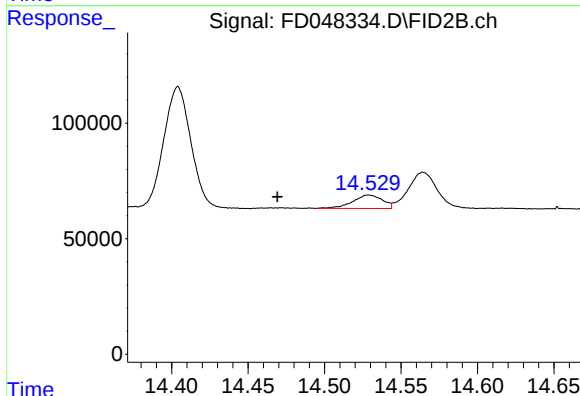
R.T.: 11.275 min
Delta R.T.: -0.002 min
Response: 7356722
Conc: 42.88 ug/ml



#12 Fluoranthene (C21.85)

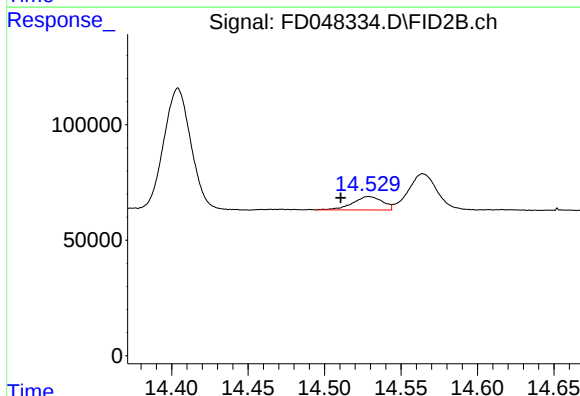
R.T.: 12.279 min
Delta R.T.: -0.029 min
Response: 46769
Conc: 0.29 ug/ml

Instrument :
FID_D
ClientSampleId :



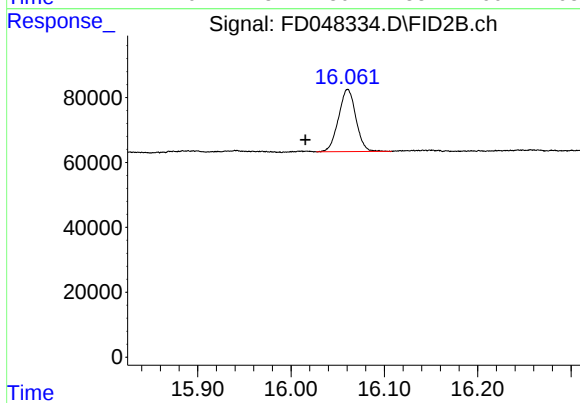
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.529 min
Delta R.T.: 0.060 min
Response: 78345
Conc: 0.56 ug/ml



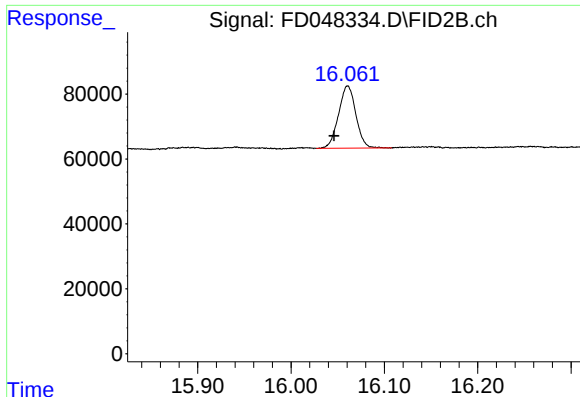
#15 Chrysene (C27.41)

R.T.: 14.529 min
Delta R.T.: 0.019 min
Response: 78345
Conc: 0.48 ug/ml



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

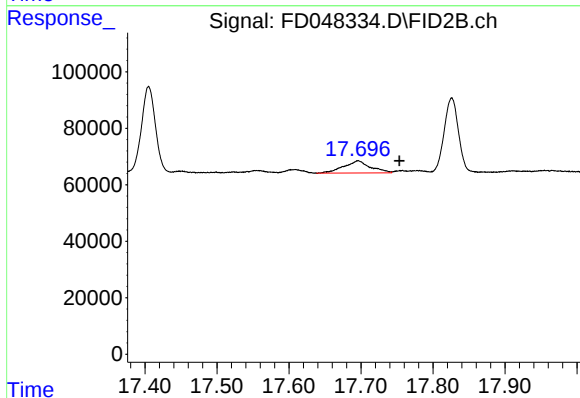
R.T.: 16.061 min
Delta R.T.: 0.045 min
Response: 247700
Conc: 1.67 ug/ml



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

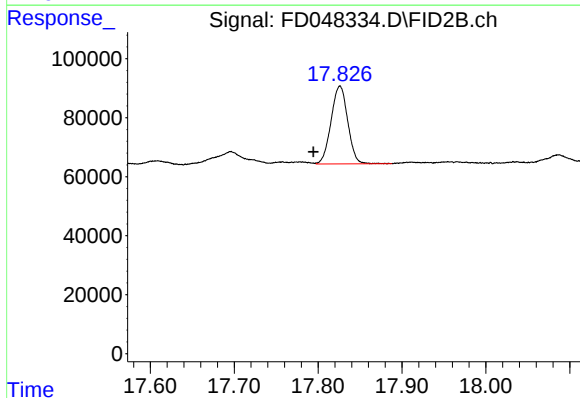
R.T.: 16.061 min
Delta R.T.: 0.015 min
Response: 247700
Conc: 1.61 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.696 min
Delta R.T.: -0.057 min
Response: 110024
Conc: 0.97 ug/ml



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

R.T.: 17.826 min
Delta R.T.: 0.031 min
Response: 364607
Conc: 2.39 ug/ml