

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050224AR\
 Data File : FD047629.D
 Signal(s) : FID2B.ch
 Acq On : 03 May 2024 00:23
 Operator : YP/AJ
 Sample : P2327-05
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 03 01:58:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042924.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 17:13:11 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...	7.462	7755198	49.450 ug/ml
Spiked Amount 50.000		Recovery =	98.90%
6) S 2-Fluorobiphenyl (SURR)	8.316	4840952	46.280 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	92.56%
11) S ortho-Terphenyl (SURR)	11.359	9027860	48.140 ug/ml
Spiked Amount 50.000		Recovery =	96.28%
Target Compounds			
8) T Flouorene (C16.55)	9.211	356144	2.141 ug/ml
10) T Anthracene (C19.43)	10.657	254226	1.697 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.834	261404	1.926 ug/ml
20) T Dibenz[a,h]anthracene...	17.834	261404	1.826 ug/ml

(f)=RT Delta > 1/2 Window

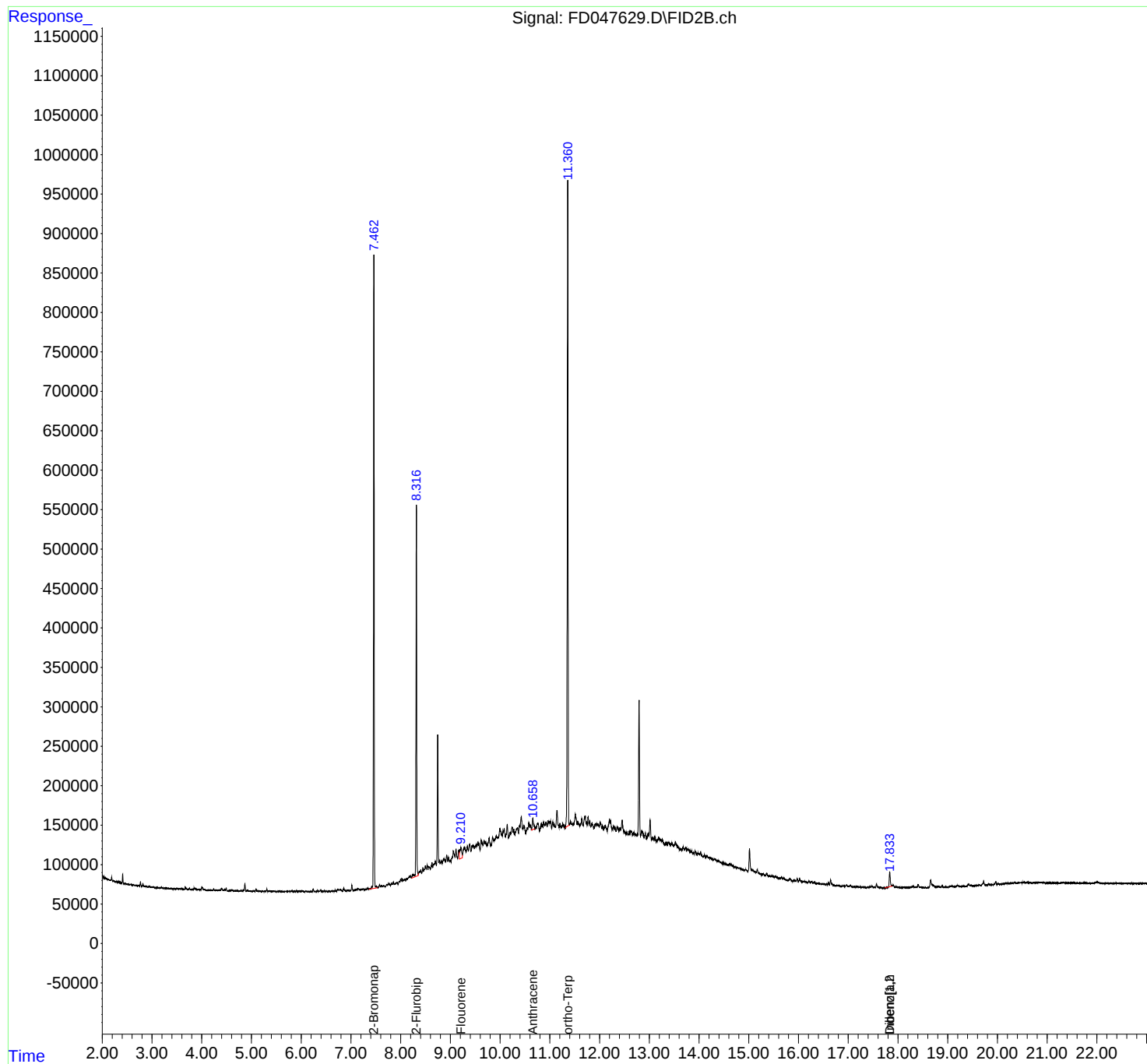
(m)=manual int.

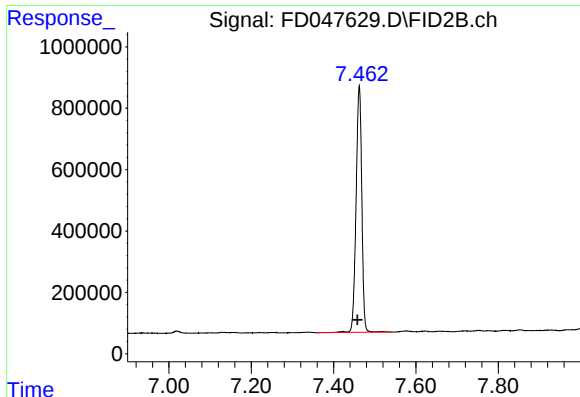
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Integration File: autoint1.e
Quant Time: May 03 01:58:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042924.M
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Signal Info : 20M x 0.18mm x 0.18µm

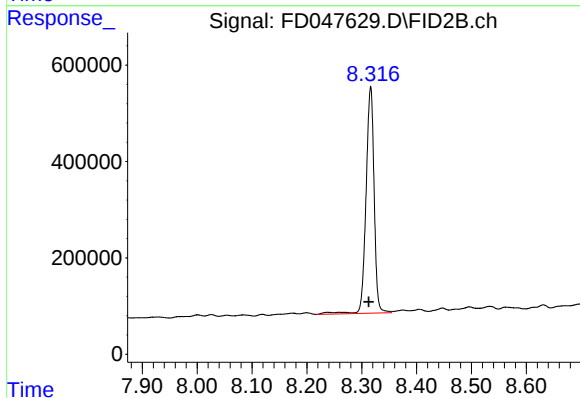




#4 2-Bromonaphthalene (SURRE)

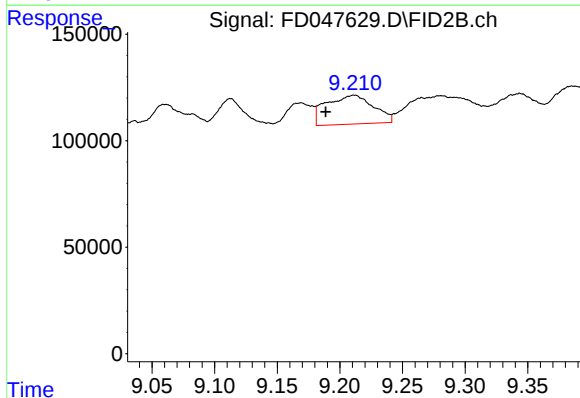
R.T.: 7.462 min
Delta R.T.: 0.004 min
Response: 7755198
Conc: 49.45 ug/ml

Instrument :
FID_D
ClientSampleId :



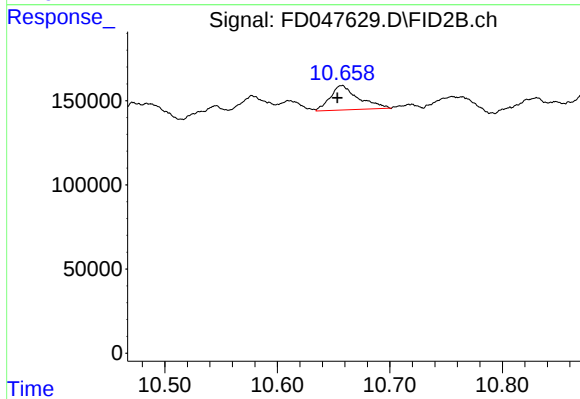
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.316 min
Delta R.T.: 0.004 min
Response: 4840952
Conc: 46.28 ug/ml



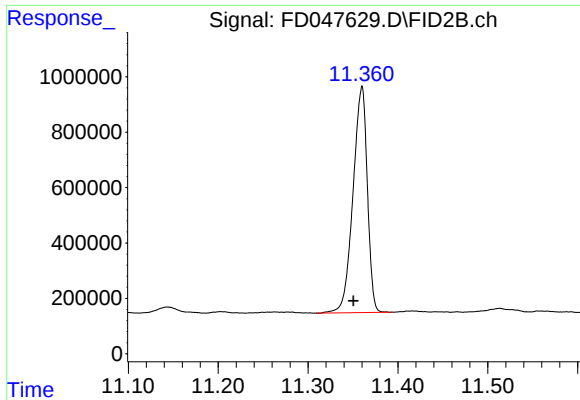
#8 Flouorene (C16.55)

R.T.: 9.211 min
Delta R.T.: 0.022 min
Response: 356144
Conc: 2.14 ug/ml



#10 Anthracene (C19.43)

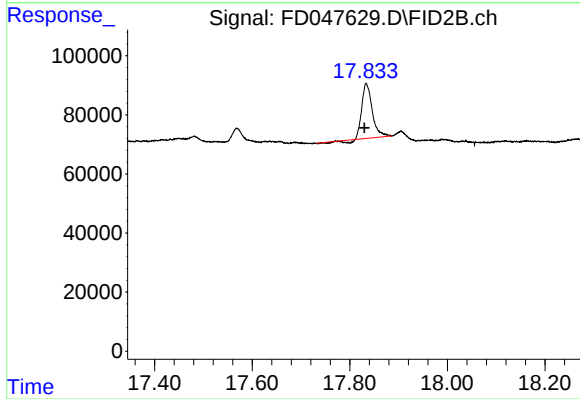
R.T.: 10.657 min
Delta R.T.: 0.004 min
Response: 254226
Conc: 1.70 ug/ml



#11 ortho-Terphenyl (SURR)

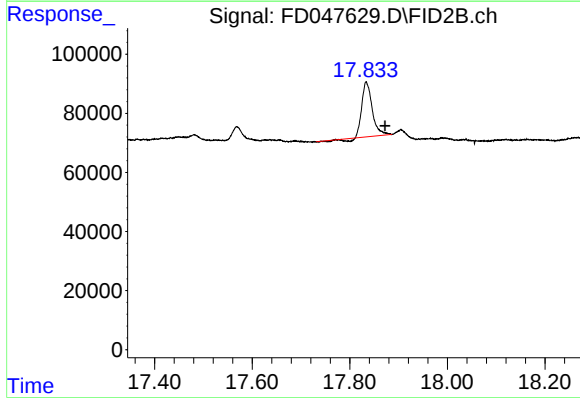
R.T.: 11.359 min
Delta R.T.: 0.009 min
Response: 9027860
Conc: 48.14 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.834 min
Delta R.T.: 0.005 min
Response: 261404
Conc: 1.93 ug/ml



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

R.T.: 17.834 min
Delta R.T.: -0.038 min
Response: 261404
Conc: 1.83 ug/ml