

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050123AR\
 Data File : FD045543.D
 Signal(s) : FID2B.ch
 Acq On : 01 May 2023 19:08
 Operator : YP/AJ
 Sample : 02530-04
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 02 04:18:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 24 08:37:21 2023
 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...	7.547	7813018	54.041 ug/ml
Spiked Amount 50.000		Recovery =	108.08%
6) S 2-Fluorobiphenyl (SURR)	8.403	4839255	51.896 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	103.79%
11) S ortho-Terphenyl (SURR)	11.442	5702219	31.862 ug/ml
Spiked Amount 50.000		Recovery =	63.72%
Target Compounds			
12) T Fluoranthene (C21.85)	12.469	57146	0.388 ug/ml
13) T Pyrene (C20.8)	12.764	51460	0.359 ug/ml
14) T Benzo[a]anthracene (C...	14.670	37882	0.289 ug/ml
15) T Chrysene (C27.41)	14.670	37882	0.278 ug/ml
16) T benzo[b]fluoranthene ...	16.171	16468	0.123 ug/ml
17) T Bnezo[k]fluoranthene ...	16.171	16468	0.123 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.901	44060	0.351 ug/ml
20) T Dibenz[a,h]anthracene...	17.943	68044	0.499 ug/ml
21) T Benzo[g,h,i]perylene ...	18.150	52960	0.404 ug/ml

(f)=RT Delta > 1/2 Window

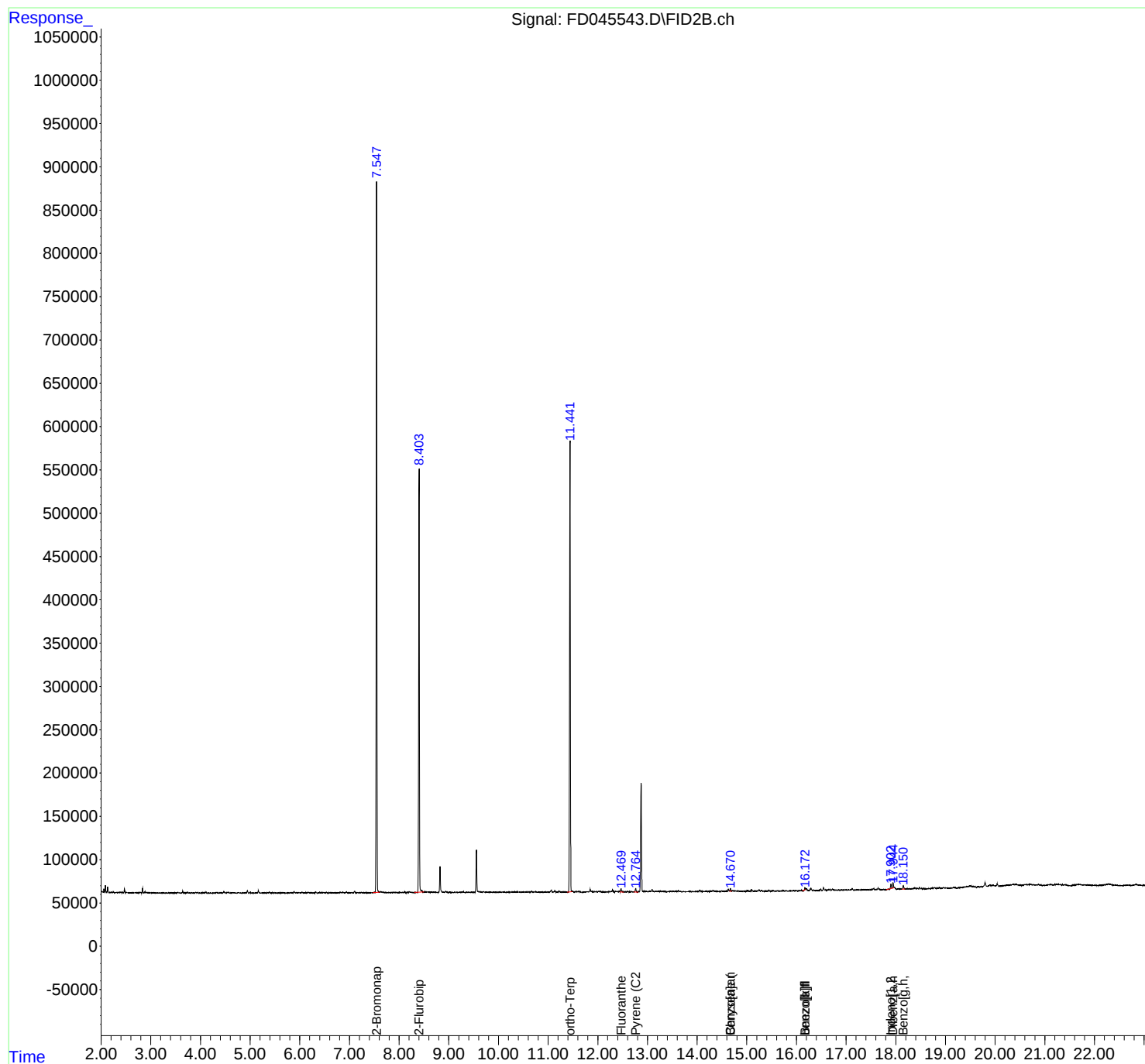
(m)=manual int.

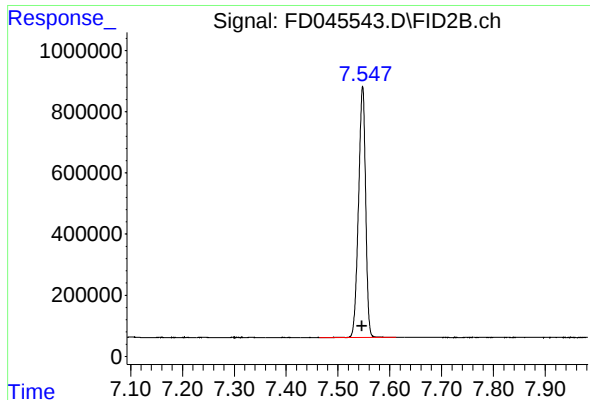
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042123.M
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QLast Update : Mon Apr 24 08:37:21 2023
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Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

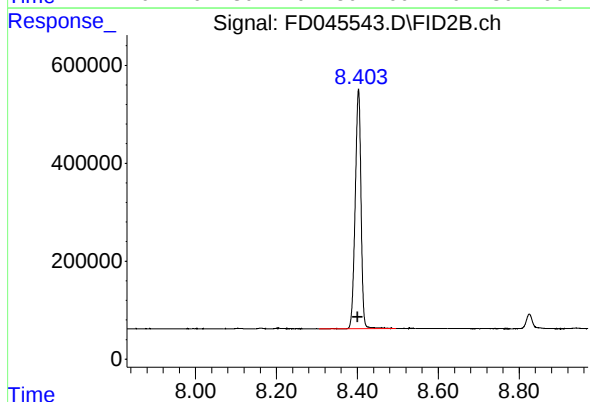




#4 2-Bromonaphthalene (SURR)

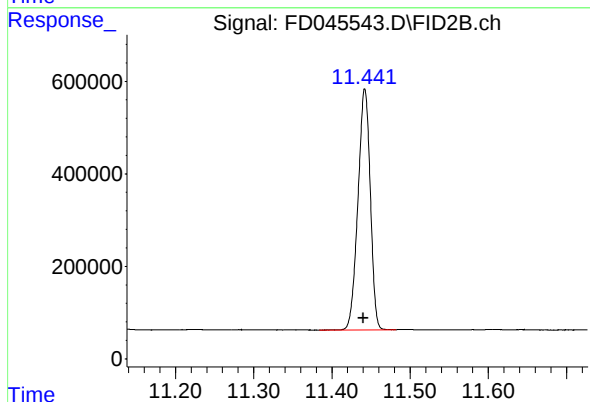
R.T.: 7.547 min
Delta R.T.: 0.001 min
Response: 7813018
Conc: 54.04 ug/ml

Instrument :
FID_D
ClientSampleId :



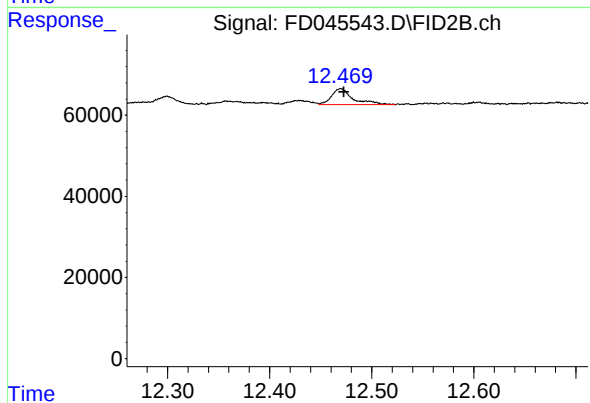
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.403 min
Delta R.T.: 0.001 min
Response: 4839255
Conc: 51.90 ug/ml



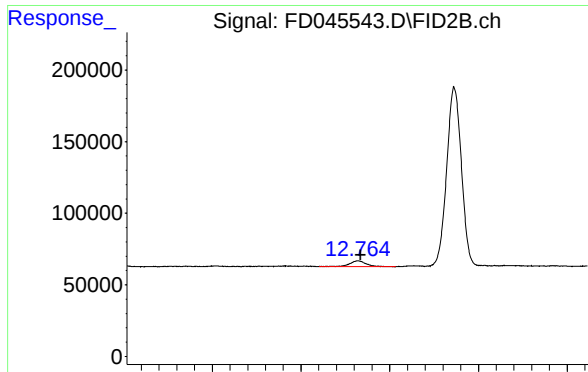
#11 ortho-Terphenyl (SURR)

R.T.: 11.442 min
Delta R.T.: 0.002 min
Response: 5702219
Conc: 31.86 ug/ml



#12 Fluoranthene (C21.85)

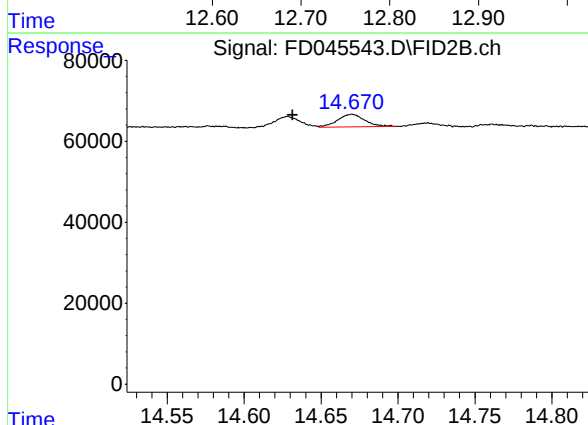
R.T.: 12.469 min
Delta R.T.: -0.003 min
Response: 57146
Conc: 0.39 ug/ml



#13 Pyrene (C20.8)

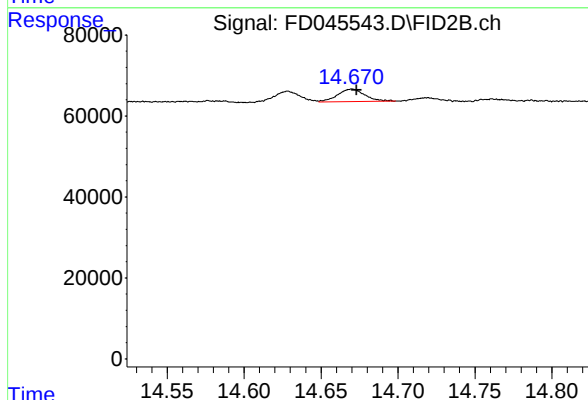
R.T.: 12.764 min
Delta R.T.: -0.003 min
Response: 51460
Conc: 0.36 ug/ml

Instrument :
FID_D
ClientSampleId :



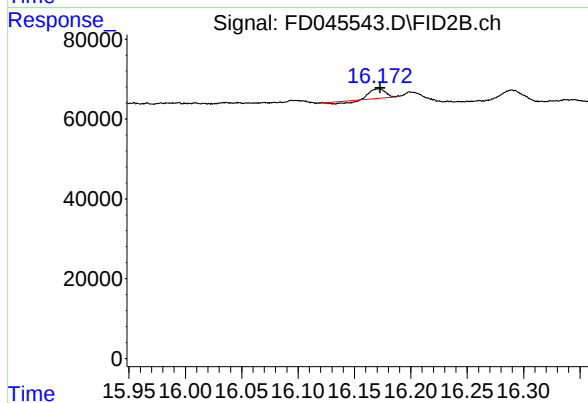
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.670 min
Delta R.T.: 0.038 min
Response: 37882
Conc: 0.29 ug/ml



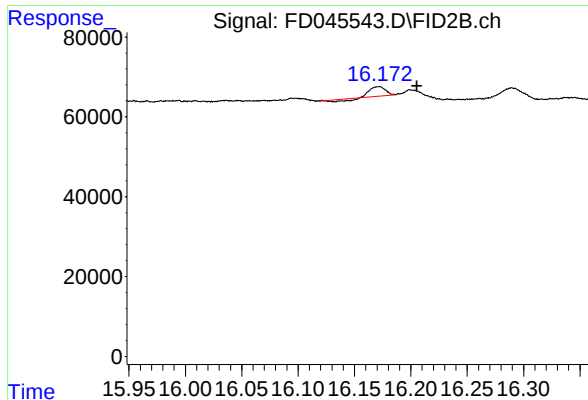
#15 Chrysene (C27.41)

R.T.: 14.670 min
Delta R.T.: -0.003 min
Response: 37882
Conc: 0.28 ug/ml



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

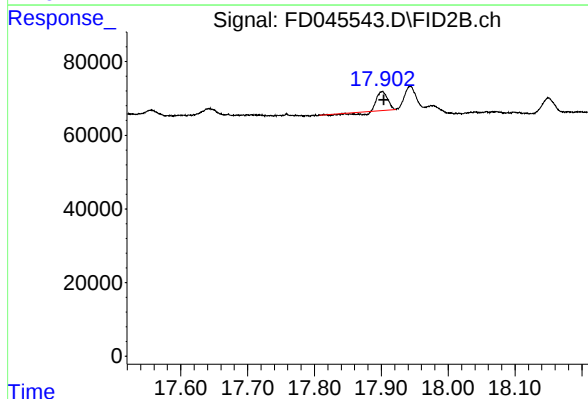
R.T.: 16.171 min
Delta R.T.: -0.002 min
Response: 16468
Conc: 0.12 ug/ml



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

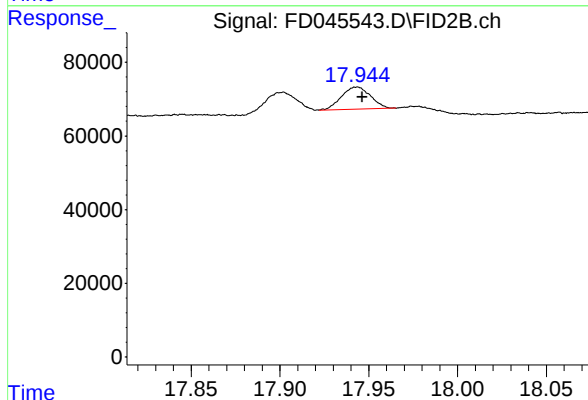
R.T.: 16.171 min
Delta R.T.: -0.034 min
Response: 16468
Conc: 0.12 ug/ml

Instrument :
FID_D
ClientSampleId :



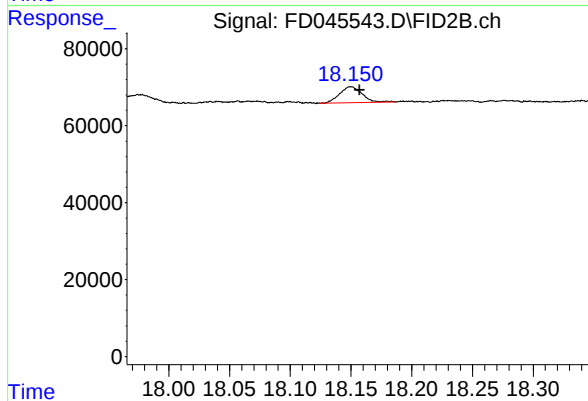
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.901 min
Delta R.T.: -0.003 min
Response: 44060
Conc: 0.35 ug/ml



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

R.T.: 17.943 min
Delta R.T.: -0.003 min
Response: 68044
Conc: 0.50 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.150 min
Delta R.T.: -0.007 min
Response: 52960
Conc: 0.40 ug/ml