

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072022AR\
 Data File : FD043291.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jul 2022 15:09
 Operator : YP/AJ
 Sample : N3726-04
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 21 02:16:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:47:50 2022
 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...	7.623	5815026	37.660 ug/ml
Spiked Amount 50.000		Recovery =	75.32%
6) S 2-Fluorobiphenyl (SURR)	8.486	3693057	35.014 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	70.03%
11) S ortho-Terphenyl (SURR)	11.533	6053655	33.308 ug/ml
Spiked Amount 50.000		Recovery =	66.62%
Target Compounds			
16) T benzo[b]fluoranthene ...	16.319	57088	0.375 ug/ml
17) T Bnezo[k]fluoranthene ...	16.319	57088	0.390 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.092	166674	1.332 ug/ml
20) T Dibenz[a,h]anthracene...	18.092	166674	1.240 ug/ml

(f)=RT Delta > 1/2 Window

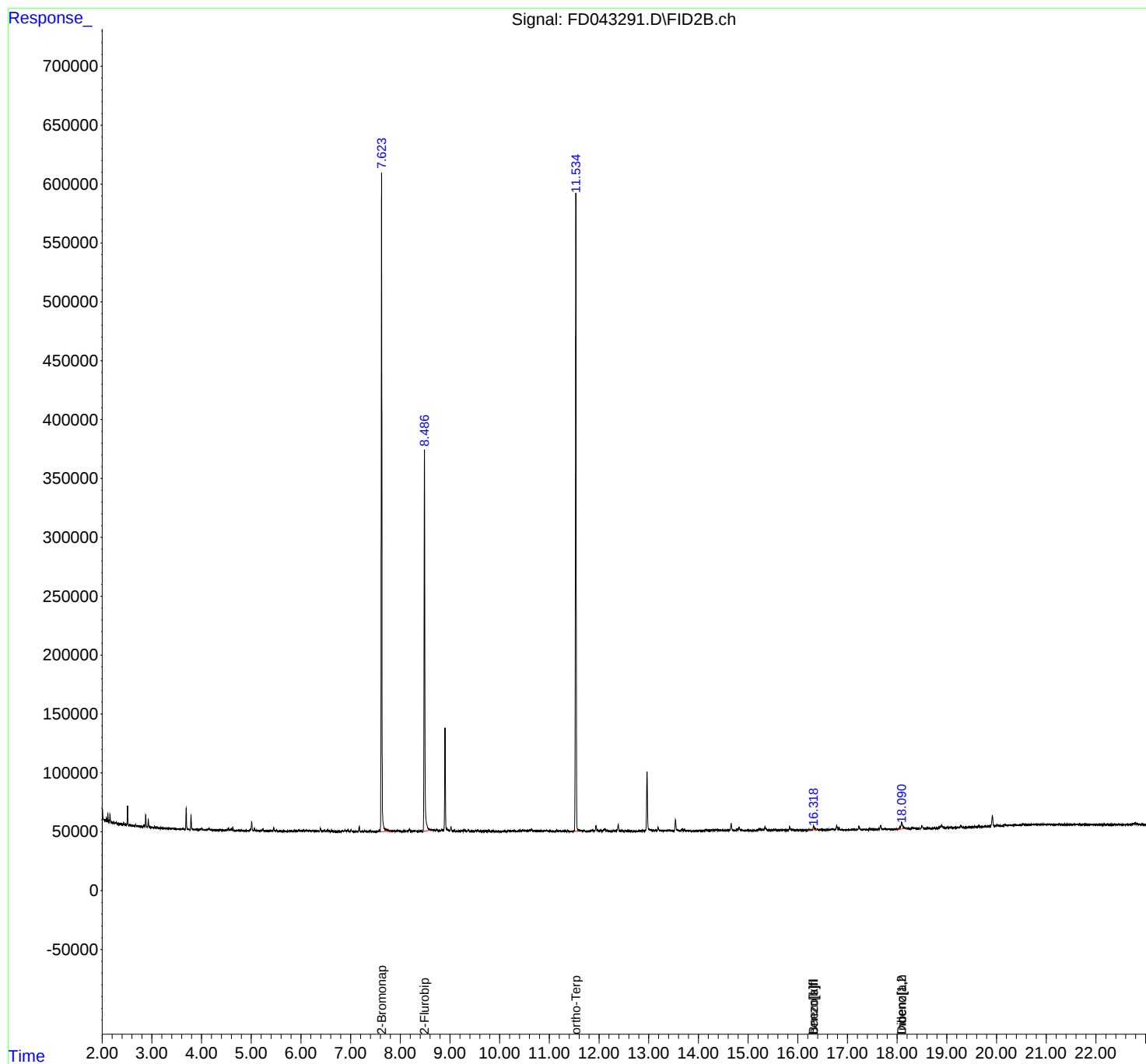
(m)=manual int.

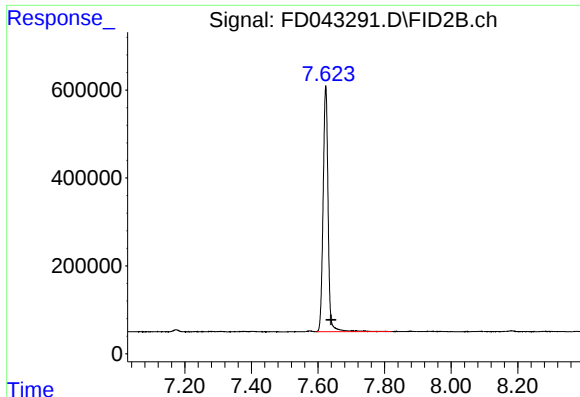
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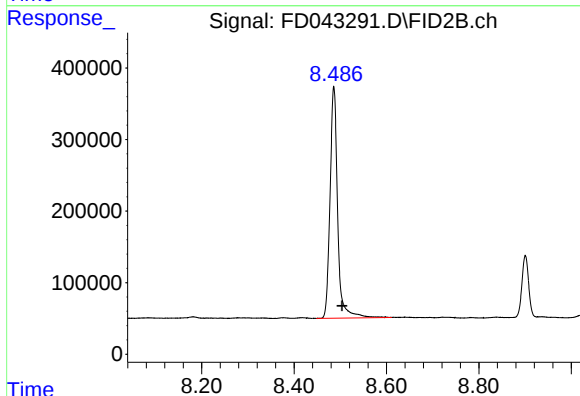




#4 2-Bromonaphthalene (SURRE)

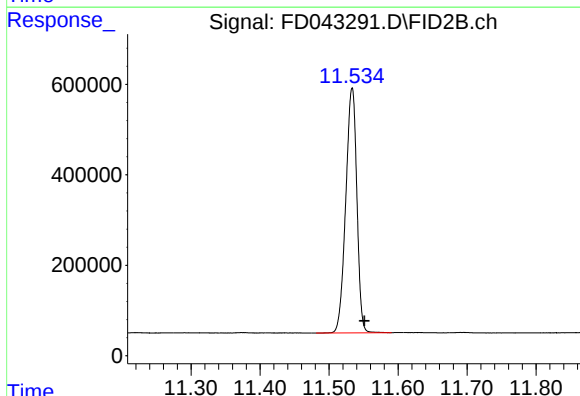
R.T.: 7.623 min
Delta R.T.: -0.016 min
Response: 5815026
Conc: 37.66 ug/ml

Instrument :
FID_D
ClientSampleId :



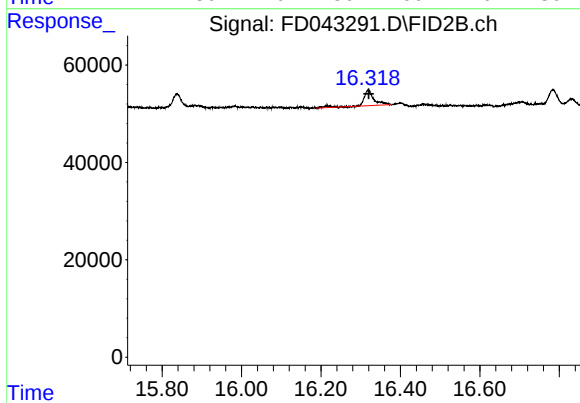
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.486 min
Delta R.T.: -0.018 min
Response: 3693057
Conc: 35.01 ug/ml



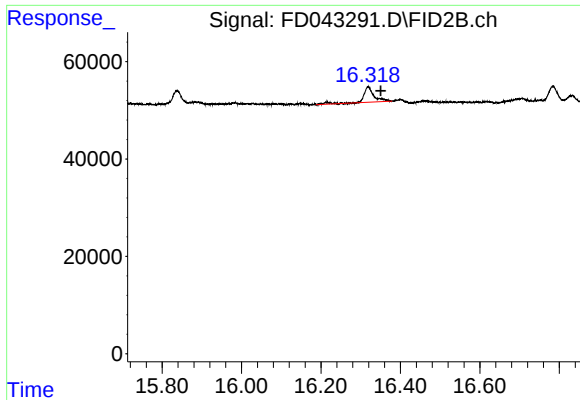
#11 ortho-Terphenyl (SURRE)

R.T.: 11.533 min
Delta R.T.: -0.018 min
Response: 6053655
Conc: 33.31 ug/ml



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

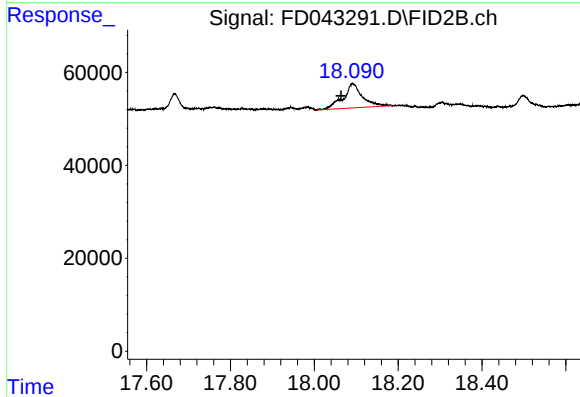
R.T.: 16.319 min
Delta R.T.: -0.001 min
Response: 57088
Conc: 0.37 ug/ml



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

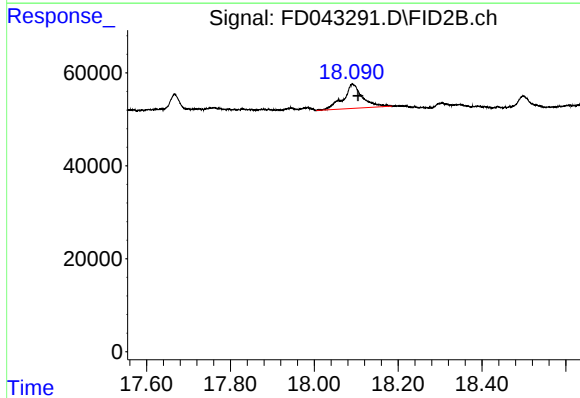
R.T.: 16.319 min
Delta R.T.: -0.032 min
Response: 57088
Conc: 0.39 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.092 min
Delta R.T.: 0.027 min
Response: 166674
Conc: 1.33 ug/ml



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

R.T.: 18.092 min
Delta R.T.: -0.013 min
Response: 166674
Conc: 1.24 ug/ml