

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060722AR\
 Data File : FD042827.D
 Signal(s) : FID2B.CH
 Acq On : 08 Jun 2022 3:22
 Operator : UA/NP
 Sample : N3189-03
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 06:19:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:34:31 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	7.664	7422357	48.572 ug/ml
Spiked Amount 50.000		Recovery =	97.14%
6) S 2-Fluorobiphenyl (SURR)	8.529	4976619	48.389 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	96.78%
11) S ortho-Terphenyl (SURR)	11.577	4936275	27.806 ug/ml
Spiked Amount 50.000		Recovery =	55.61%
Target Compounds			
2) T Naphthalene (C11.7)	5.996	37783	0.219 ug/ml
12) T Fluoranthene (C21.85)	12.618	67414	0.428 ug/ml
13) T Pyrene (C20.8)	12.915	67624	0.434 ug/ml
14) T Benzo[a]anthracene (C...	14.787	36103	0.271 ug/ml
15) T Chrysene (C27.41)	14.827	44232	0.335 ug/ml
16) T benzo[b]fluoranthene ...	16.339	30777	0.231 ug/ml
17) T Bnezo[k]fluoranthene ...	16.339	30777	0.248 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.716	57760	0.467 ug/ml

(f)=RT Delta > 1/2 Window

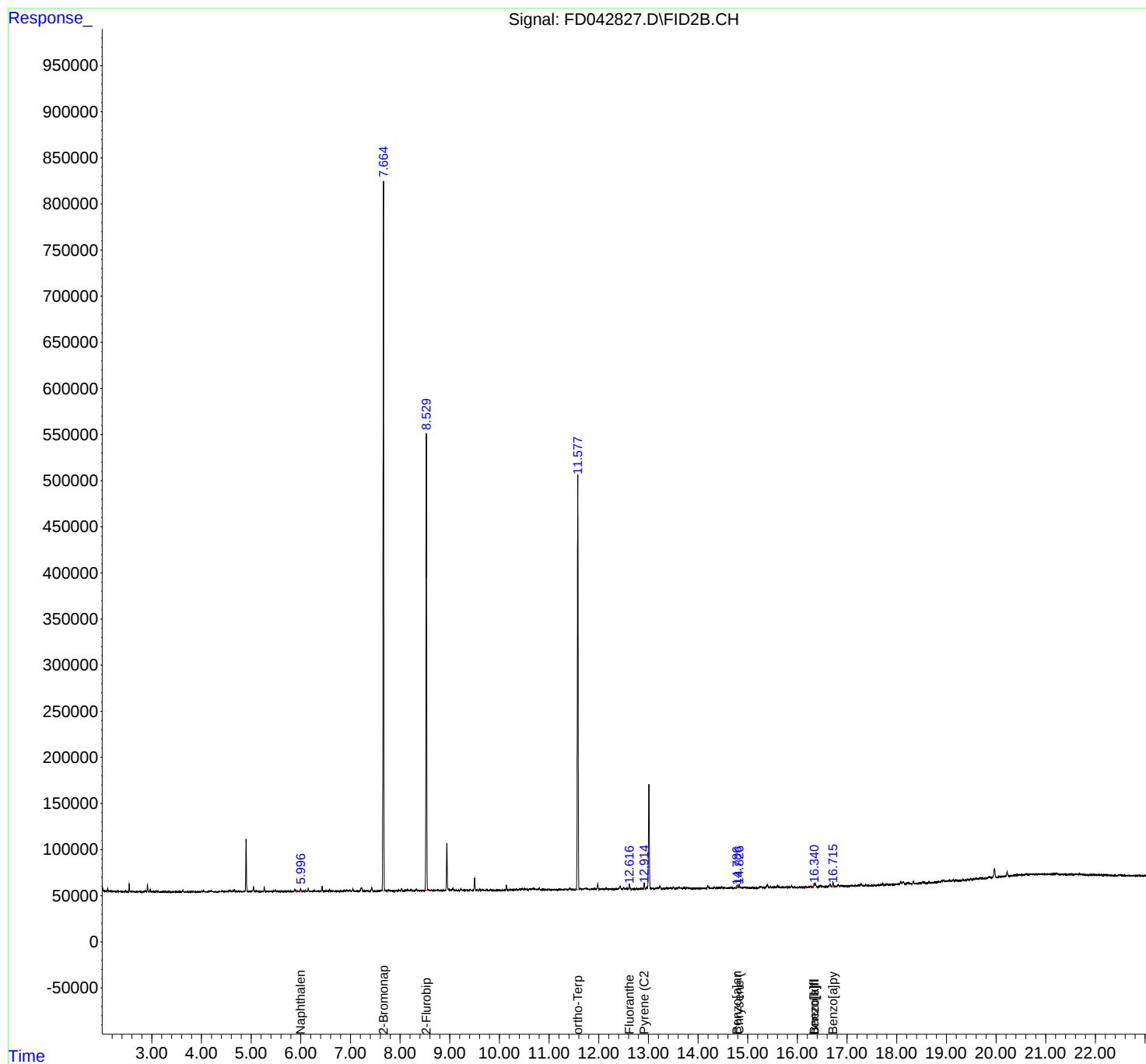
(m)=manual int.

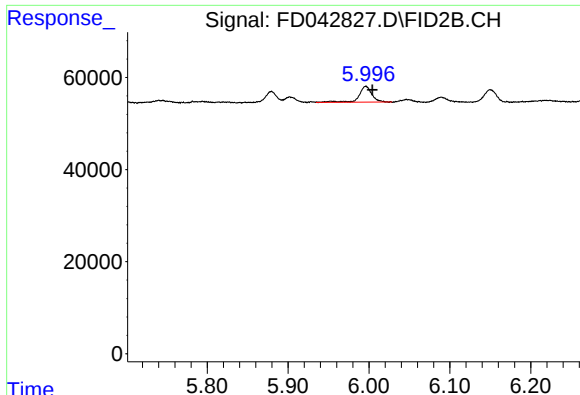
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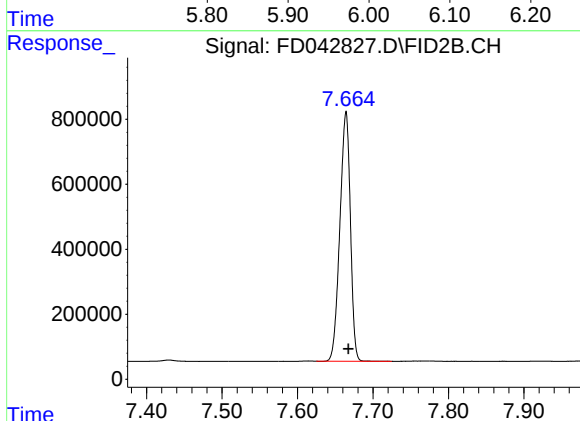




#2 Naphthalene (C11.7)

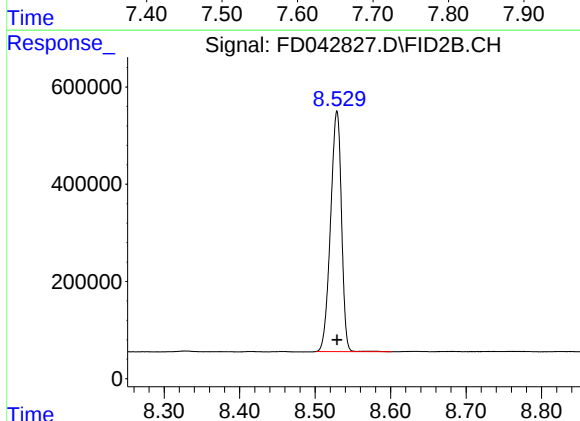
R.T.: 5.996 min
Delta R.T.: -0.008 min
Response: 37783
Conc: 0.22 ug/ml

Instrument :
FID_D
ClientSampleId :



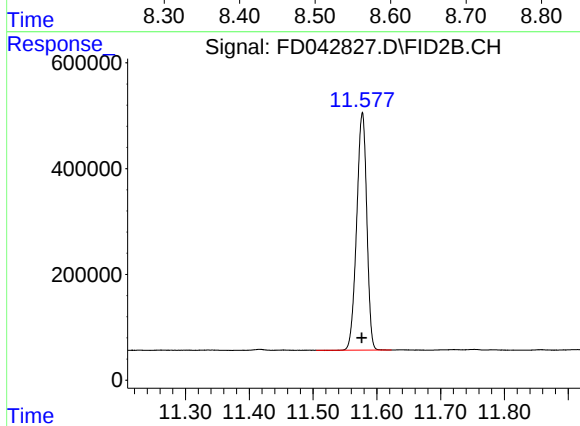
#4 2-Bromonaphthalene (SURR)

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 7422357
Conc: 48.57 ug/ml



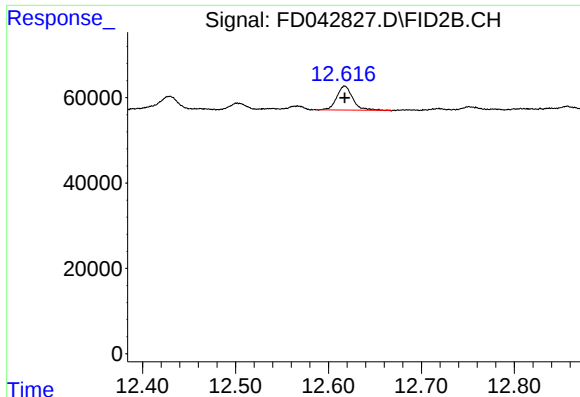
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 4976619
Conc: 48.39 ug/ml



#11 ortho-Terphenyl (SURR)

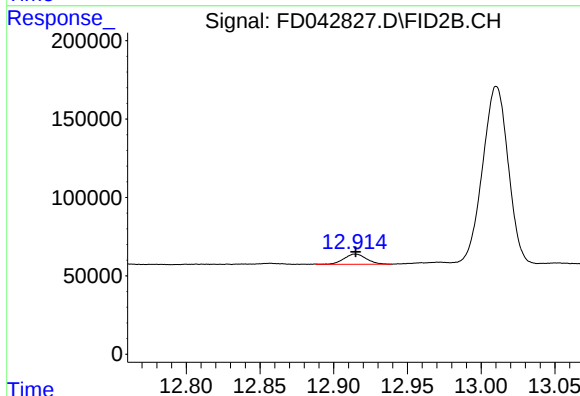
R.T.: 11.577 min
Delta R.T.: 0.000 min
Response: 4936275
Conc: 27.81 ug/ml



#12 Fluoranthene (C21.85)

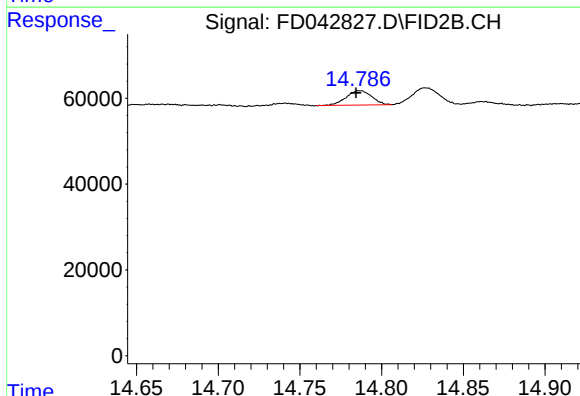
R.T.: 12.618 min
Delta R.T.: 0.000 min
Response: 67414
Conc: 0.43 ug/ml

Instrument :
FID_D
ClientSampleId :



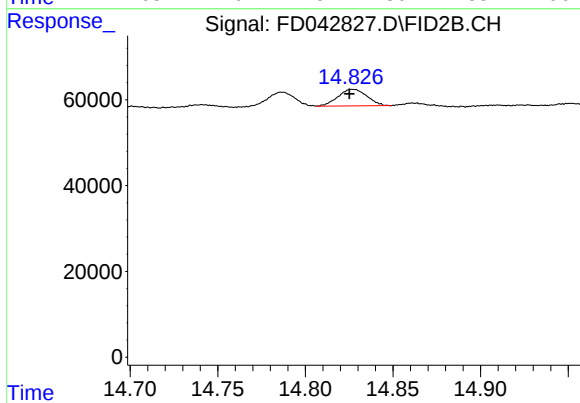
#13 Pyrene (C20.8)

R.T.: 12.915 min
Delta R.T.: 0.000 min
Response: 67624
Conc: 0.43 ug/ml



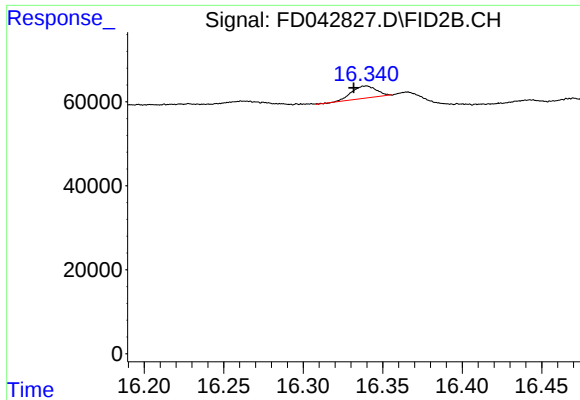
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.787 min
Delta R.T.: 0.002 min
Response: 36103
Conc: 0.27 ug/ml



#15 Chrysene (C27.41)

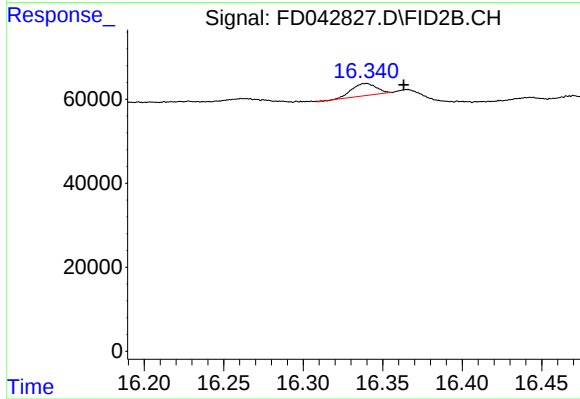
R.T.: 14.827 min
Delta R.T.: 0.002 min
Response: 44232
Conc: 0.33 ug/ml



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

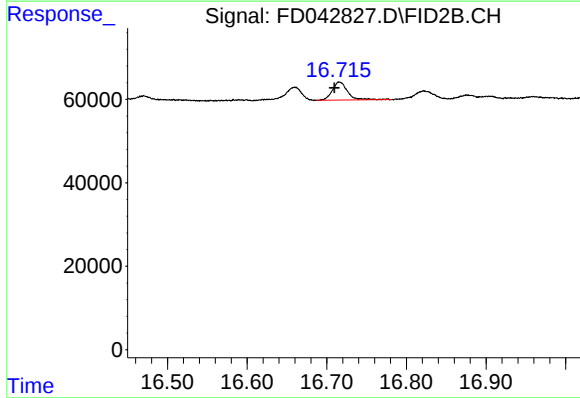
R.T.: 16.339 min
Delta R.T.: 0.008 min
Response: 30777
Conc: 0.23 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 16.339 min
Delta R.T.: -0.024 min
Response: 30777
Conc: 0.25 ug/ml



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

R.T.: 16.716 min
Delta R.T.: 0.006 min
Response: 57760
Conc: 0.47 ug/ml