

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD123021AR\
 Data File : FD040313.D
 Signal(s) : FID2B.CH
 Acq On : 30 Dec 2021 22:32
 Operator : AJ\MA
 Sample : PB141561BSD
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB141561BSD

Integration File: autoint1.e
 Quant Time: Dec 31 03:43:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 123021.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 30 16:15:14 2021
 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...	6.812	5568452	42.379 ug/ml
Spiked Amount 50.000		Recovery =	84.76%
6) S 2-Fluorobiphenyl (SURR)	7.662	3715143	43.754 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.51%
11) S ortho-Terphenyl (SURR)	10.697	5452761	39.024 ug/ml
Spiked Amount 50.000		Recovery =	78.05%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.664	5003247	33.267 ug/ml
2) T Naphthalene (C11.7)	5.161	5638613	37.376 ug/ml
3) T 2-Methylnaphthalene (...)	6.203	5747842	38.280 ug/ml
5) T Acenaphthylene (C15.06)	7.467	5652418	41.520 ug/ml
7) T Acenaphthene (C15.5)	7.762	6090976	41.929 ug/ml
8) T Flouorene (C16.55)	8.538	6178617	44.745 ug/ml
9) T Phenanthrene (C19.36)	9.926	6438222	47.757 ug/ml
10) T Anthracene (C19.43)	10.000	6203902	49.330 ug/ml
12) T Fluoranthene (C21.85)	11.729	6475905	48.218 ug/ml
13) T Pyrene (C20.8)	12.023	6387917	48.901 ug/ml
14) T Benzo[a]anthracene (C...	13.889	5995342	51.312 ug/ml
15) T Chrysene (C27.41)	13.934	5921895	47.366 ug/ml
16) T benzo[b]fluoranthene ...	15.434	6009595	48.450 ug/ml
17) T Bnezo[k]fluoranthene ...	15.469	5951429	47.897 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.808	5287096	43.920 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.170	5254111	45.269 ug/ml
20) T Dibenz[a,h]anthracene...	17.212	5365939	47.211 ug/ml
21) T Benzo[g,h,i]perylene ...	17.426	5617192	46.028 ug/ml

(f)=RT Delta > 1/2 Window

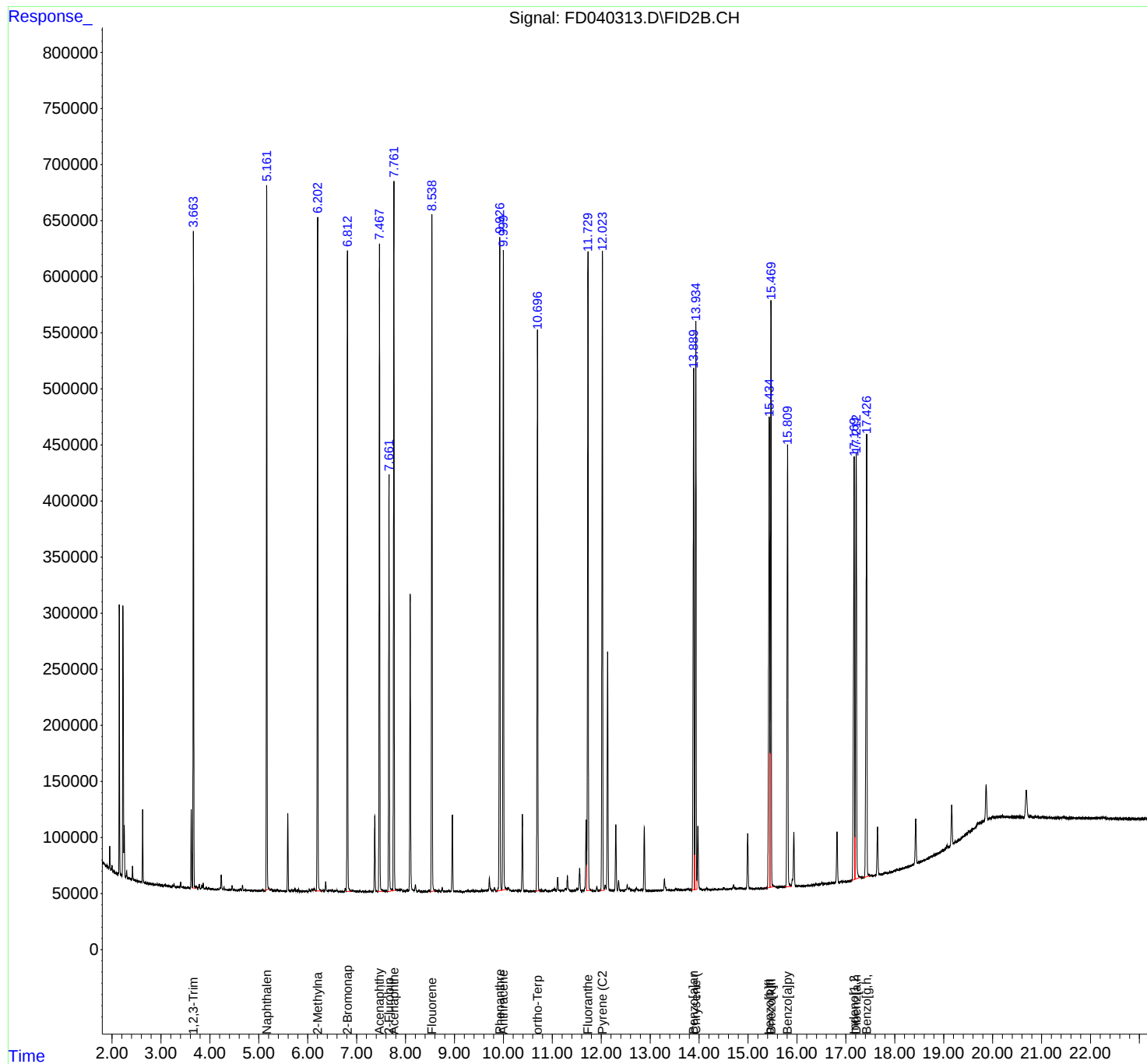
(m)=manual int.

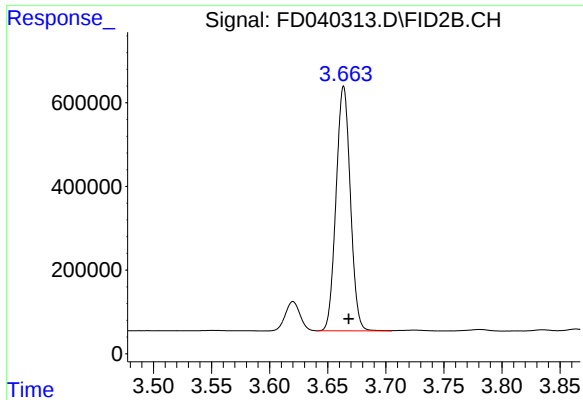
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD123021AR\
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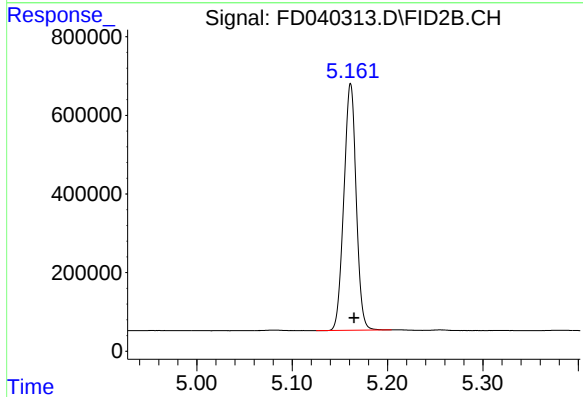




#1 1,2,3-Trimethylbenzene (C10.1)

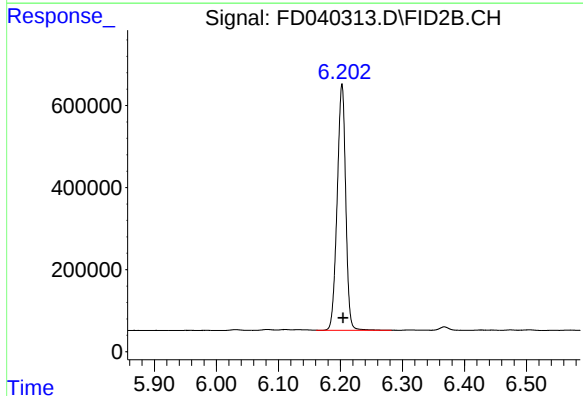
R.T.: 3.664 min
Delta R.T.: -0.004 min
Response: 5003247
Conc: 33.27 ug/ml

Instrument :
FID_D
ClientSampleId :
PB141561BSD



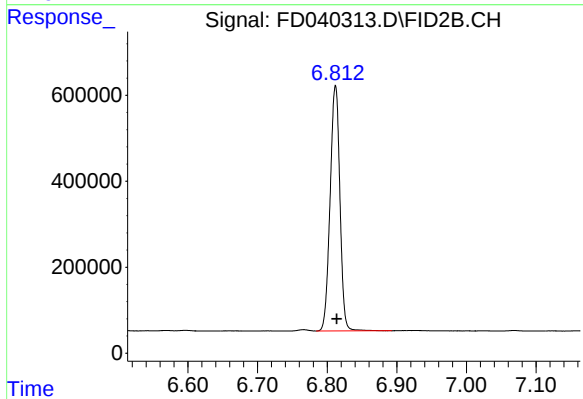
#2 Naphthalene (C11.7)

R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 5638613
Conc: 37.38 ug/ml



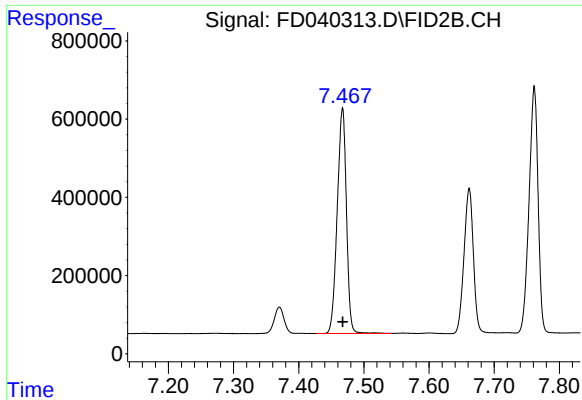
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 5747842
Conc: 38.28 ug/ml



#4 2-Bromonaphthalene (SURR)

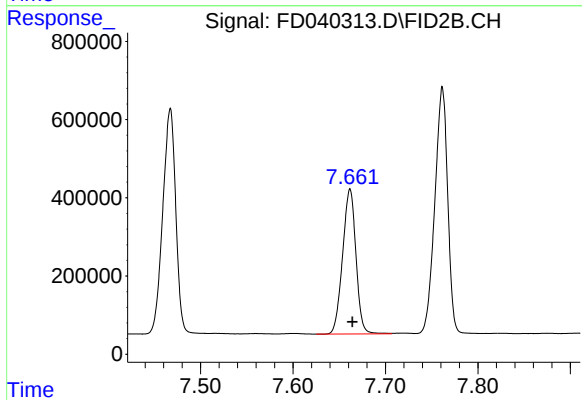
R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 5568452
Conc: 42.38 ug/ml



#5 Acenaphthylene (C15.06)

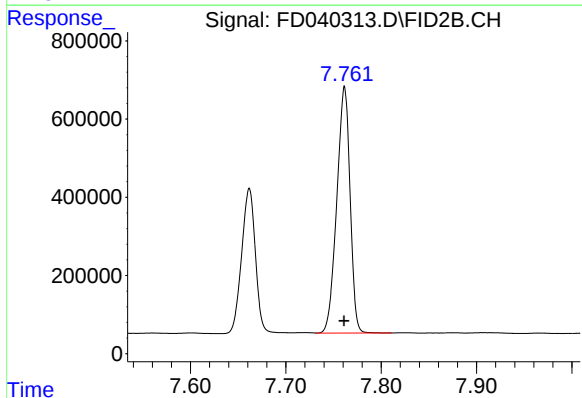
R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 5652418
Conc: 41.52 ug/ml

Instrument :
FID_D
ClientSampleId :
PB141561BSD



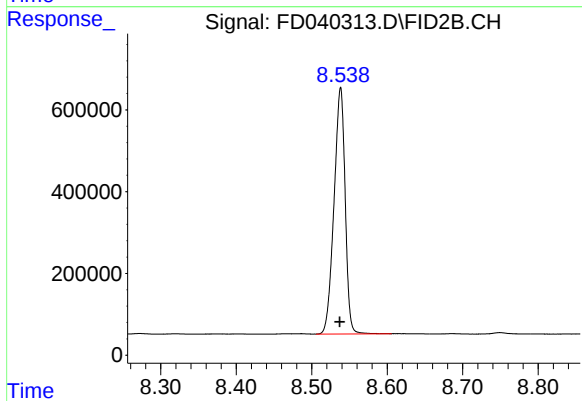
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.662 min
Delta R.T.: -0.002 min
Response: 3715143
Conc: 43.75 ug/ml



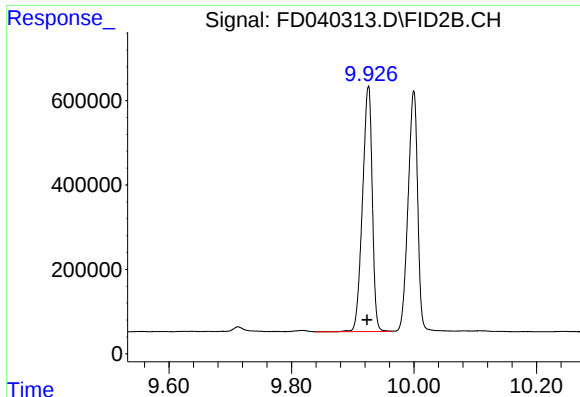
#7 Acenaphthene (C15.5)

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 6090976
Conc: 41.93 ug/ml



#8 Flouorene (C16.55)

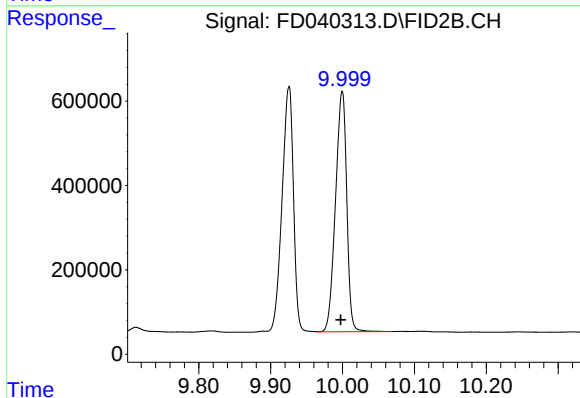
R.T.: 8.538 min
Delta R.T.: 0.001 min
Response: 6178617
Conc: 44.74 ug/ml



#9 Phenanthrene (C19.36)

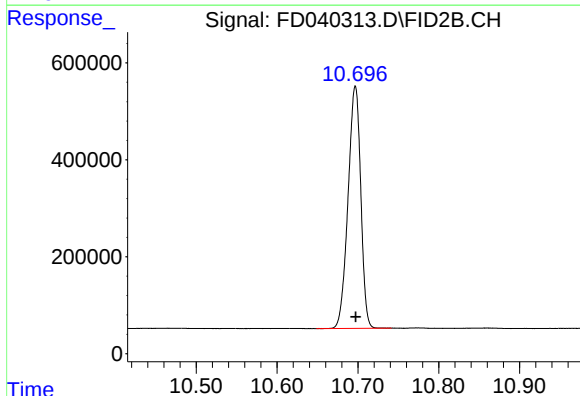
R.T.: 9.926 min
Delta R.T.: 0.002 min
Response: 6438222
Conc: 47.76 ug/ml

Instrument :
FID_D
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PB141561BSD



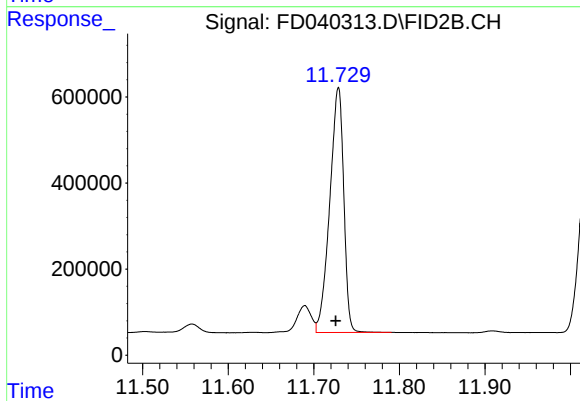
#10 Anthracene (C19.43)

R.T.: 10.000 min
Delta R.T.: 0.002 min
Response: 6203902
Conc: 49.33 ug/ml



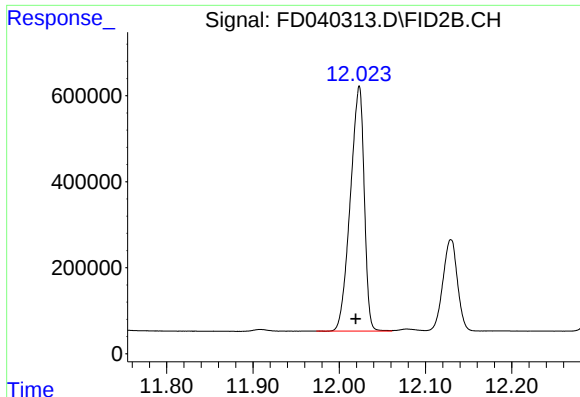
#11 ortho-Terphenyl (SURR)

R.T.: 10.697 min
Delta R.T.: 0.000 min
Response: 5452761
Conc: 39.02 ug/ml



#12 Fluoranthene (C21.85)

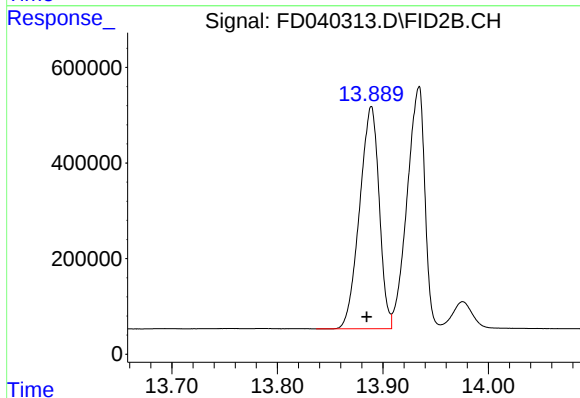
R.T.: 11.729 min
Delta R.T.: 0.003 min
Response: 6475905
Conc: 48.22 ug/ml



#13 Pyrene (C20.8)

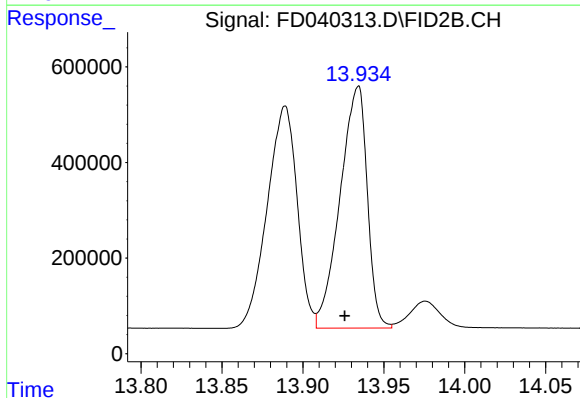
R.T.: 12.023 min
Delta R.T.: 0.004 min
Response: 6387917
Conc: 48.90 ug/ml

Instrument :
FID_D
ClientSampleId :
PB141561BSD



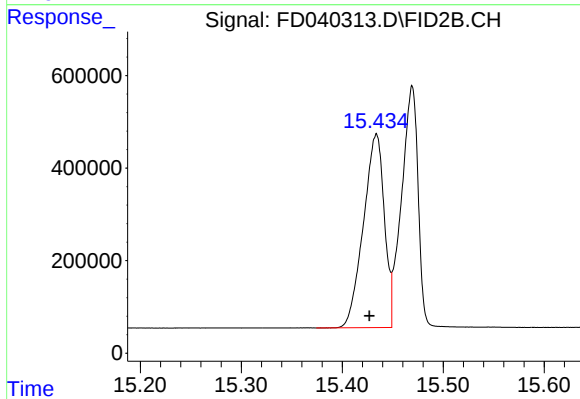
#14 Benzo[a]anthracene (C26.37)

R.T.: 13.889 min
Delta R.T.: 0.004 min
Response: 5995342
Conc: 51.31 ug/ml



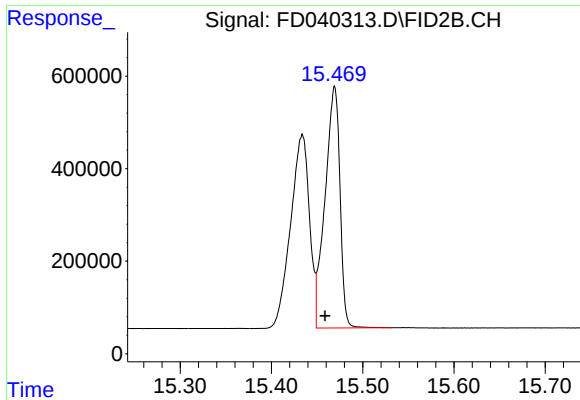
#15 Chrysene (C27.41)

R.T.: 13.934 min
Delta R.T.: 0.008 min
Response: 5921895
Conc: 47.37 ug/ml



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

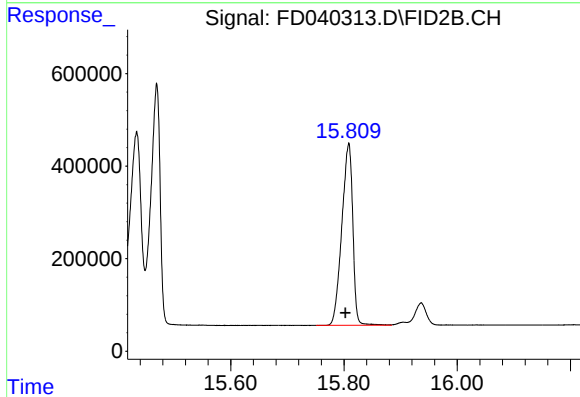
R.T.: 15.434 min
Delta R.T.: 0.007 min
Response: 6009595
Conc: 48.45 ug/ml



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

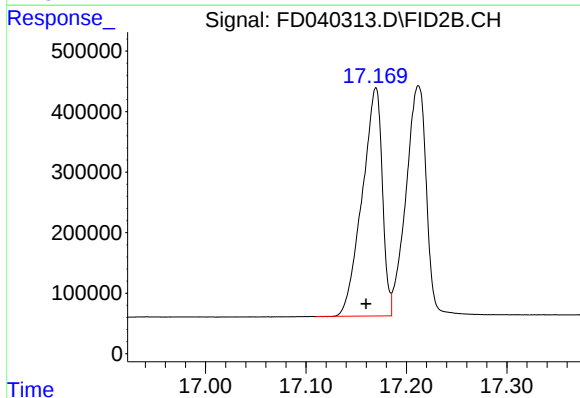
R.T.: 15.469 min
Delta R.T.: 0.010 min
Response: 5951429
Conc: 47.90 ug/ml

Instrument :
FID_D
ClientSampleId :
PB141561BSD



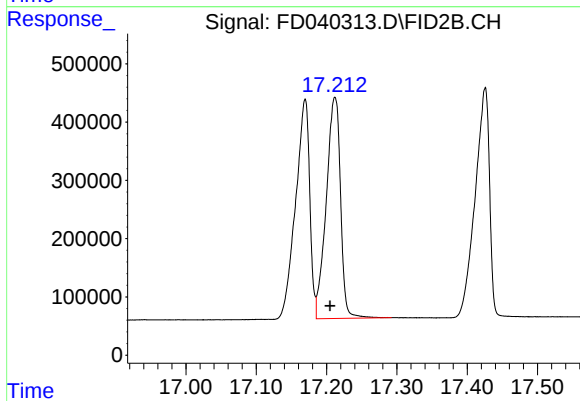
#18 Benzo[a]pyrene (C31.34)

R.T.: 15.808 min
Delta R.T.: 0.006 min
Response: 5287096
Conc: 43.92 ug/ml



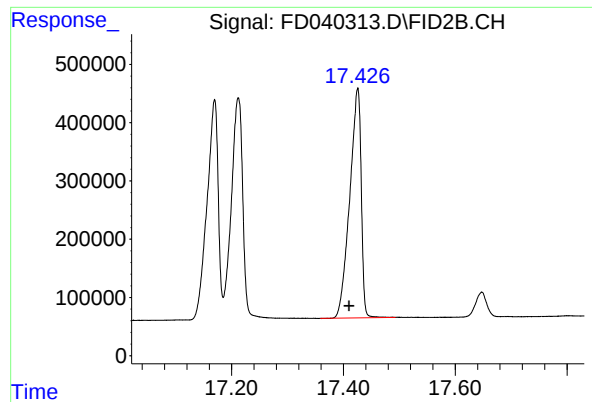
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.170 min
Delta R.T.: 0.010 min
Response: 5254111
Conc: 45.27 ug/ml



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

R.T.: 17.212 min
Delta R.T.: 0.007 min
Response: 5365939
Conc: 47.21 ug/ml



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

R.T.: 17.426 min
Delta R.T.: 0.015 min
Response: 5617192
Conc: 46.03 ug/ml

Instrument :

FID_D

ClientSampleId :

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