

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080323AR\
 Data File : FD046267.D
 Signal(s) : FID2B.ch
 Acq On : 03 Aug 2023 20:31
 Operator : YP/AJ
 Sample : PB154616BS
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB154616BS

Integration File: autoint1.e
 Quant Time: Aug 04 07:32:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071923.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 20 03:07:14 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

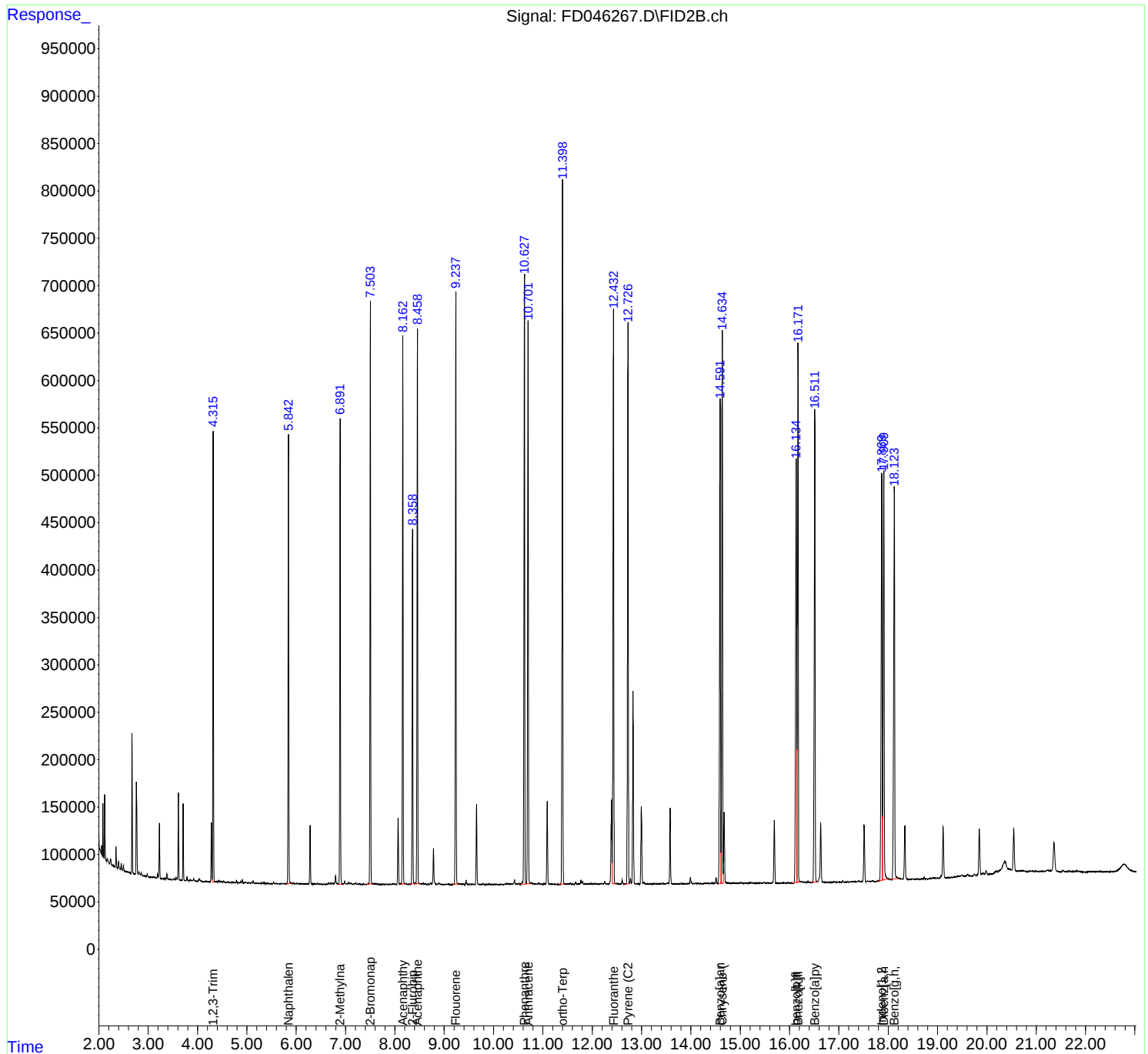
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.504	5769023	38.594 ug/ml
Spiked Amount 50.000		Recovery =	77.19%
6) S 2-Fluorobiphenyl (SURR)	8.358	3612504	38.590 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	77.18%
11) S ortho-Terphenyl (SURR)	11.398	8051588	46.104 ug/ml
Spiked Amount 50.000		Recovery =	92.21%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.316	4025638	22.095 ug/ml
2) T Naphthalene (C11.7)	5.843	4430555	24.530 ug/ml
3) T 2-Methylnaphthalene (...)	6.891	4638591	26.355 ug/ml
5) T Acenaphthylene (C15.06)	8.162	5558593	36.431 ug/ml
7) T Acenaphthene (C15.5)	8.458	5779080	35.441 ug/ml
8) T Fluorene (C16.55)	9.237	6341956	41.679 ug/ml
9) T Phenanthrene (C19.36)	10.627	6752176	46.891 ug/ml
10) T Anthracene (C19.43)	10.701	6562290	50.143 ug/ml
12) T Fluoranthene (C21.85)	12.432	6956540	49.785 ug/ml
13) T Pyrene (C20.8)	12.726	7014045	50.608 ug/ml
14) T Benzo[a]anthracene (C...	14.591	6648338	50.650 ug/ml
15) T Chrysene (C27.41)	14.634	6672169	47.320 ug/ml
16) T benzo[b]fluoranthene ...	16.133	6766545	49.476 ug/ml
17) T Bnezo[k]fluoranthene ...	16.170	6709044	48.946 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.510	6369714	48.927 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.869	6204225	51.584 ug/ml
20) T Dibenz[a,h]anthracene...	17.909	5998544	46.902 ug/ml
21) T Benzo[g,h,i]perylene ...	18.123	6022674	47.472 ug/ml

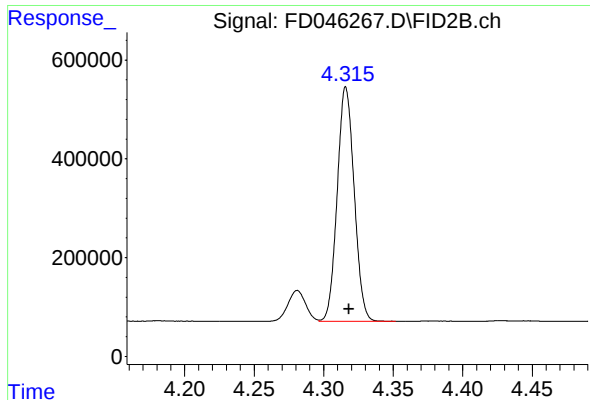
(f)=RT Delta > 1/2 Window

(m)=manual int.

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Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

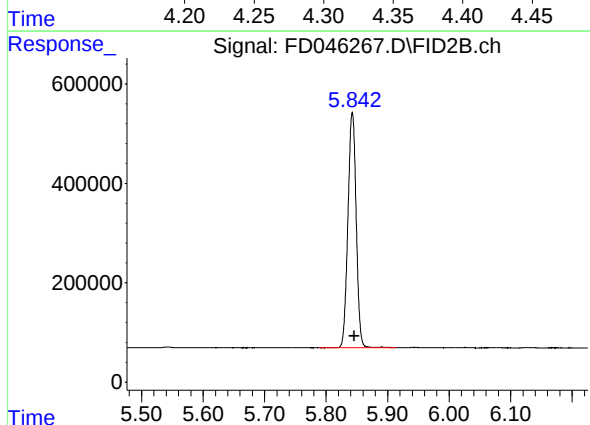




#1 1,2,3-Trimethylbenzene (C10.1)

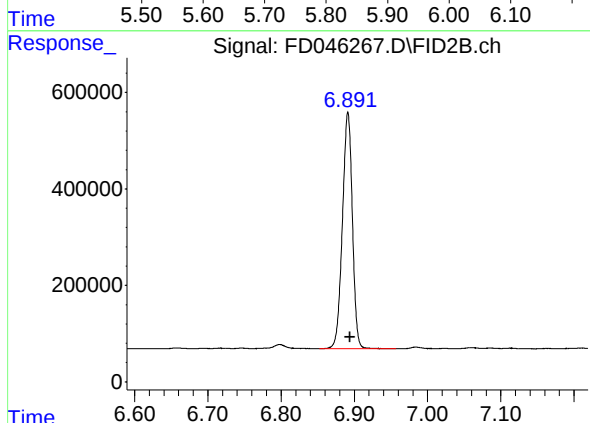
R.T.: 4.316 min
Delta R.T.: -0.002 min
Response: 4025638
Conc: 22.10 ug/ml

Instrument :
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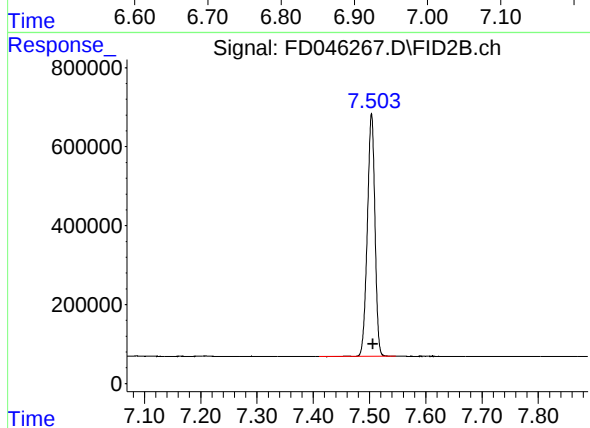
#2 Naphthalene (C11.7)

R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 4430555
Conc: 24.53 ug/ml



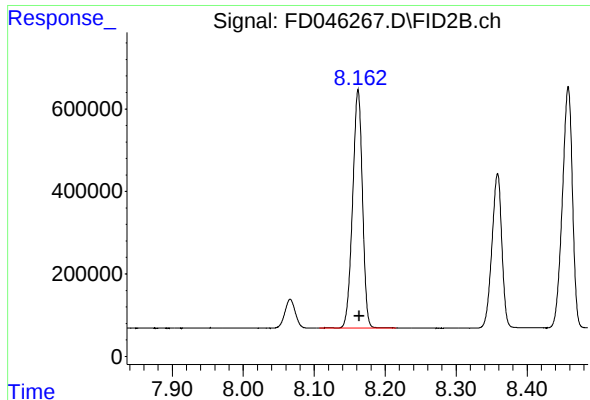
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.891 min
Delta R.T.: -0.003 min
Response: 4638591
Conc: 26.36 ug/ml



#4 2-Bromonaphthalene (SURR)

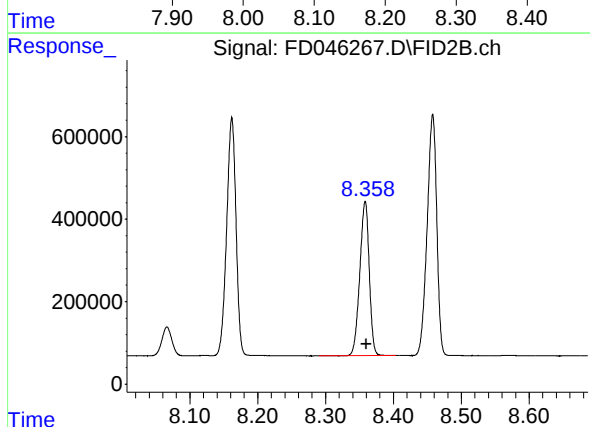
R.T.: 7.504 min
Delta R.T.: -0.002 min
Response: 5769023
Conc: 38.59 ug/ml



#5 Acenaphthylene (C15.06)

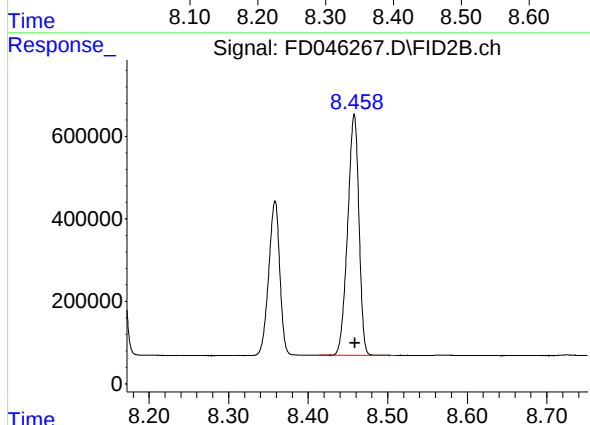
R.T.: 8.162 min
Delta R.T.: -0.002 min
Response: 5558593
Conc: 36.43 ug/ml

Instrument :
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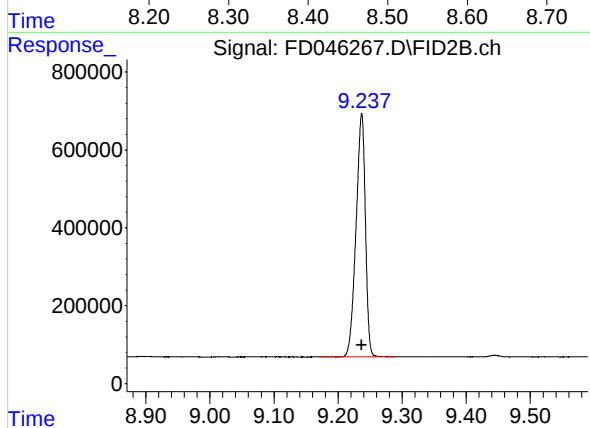
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.358 min
Delta R.T.: -0.002 min
Response: 3612504
Conc: 38.59 ug/ml



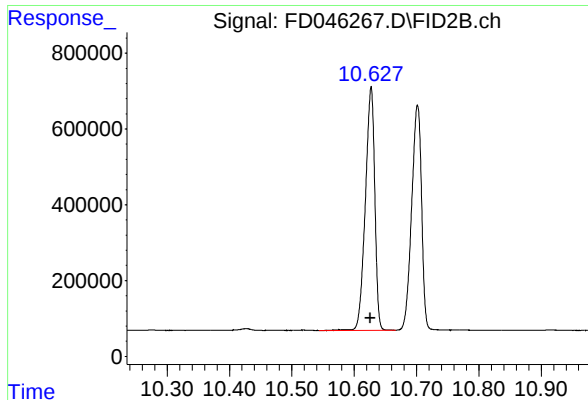
#7 Acenaphthene (C15.5)

R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 5779080
Conc: 35.44 ug/ml



#8 Flouorene (C16.55)

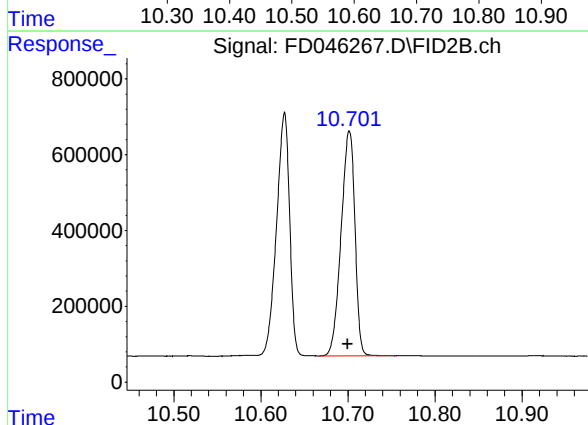
R.T.: 9.237 min
Delta R.T.: 0.000 min
Response: 6341956
Conc: 41.68 ug/ml



#9 Phenanthrene (C19.36)

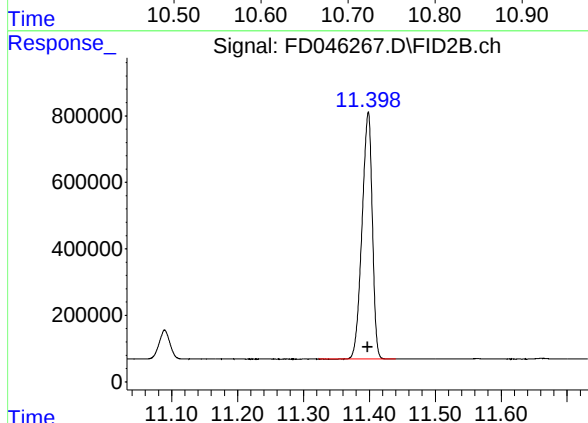
R.T.: 10.627 min
Delta R.T.: 0.001 min
Response: 6752176
Conc: 46.89 ug/ml

Instrument :
FID_D
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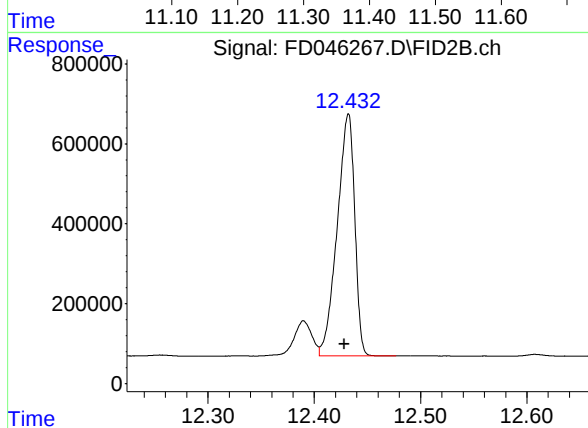
#10 Anthracene (C19.43)

R.T.: 10.701 min
Delta R.T.: 0.002 min
Response: 6562290
Conc: 50.14 ug/ml



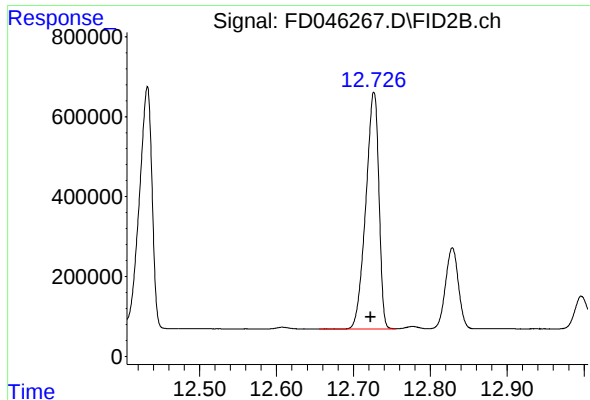
#11 ortho-Terphenyl (SURR)

R.T.: 11.398 min
Delta R.T.: 0.000 min
Response: 8051588
Conc: 46.10 ug/ml



#12 Fluoranthene (C21.85)

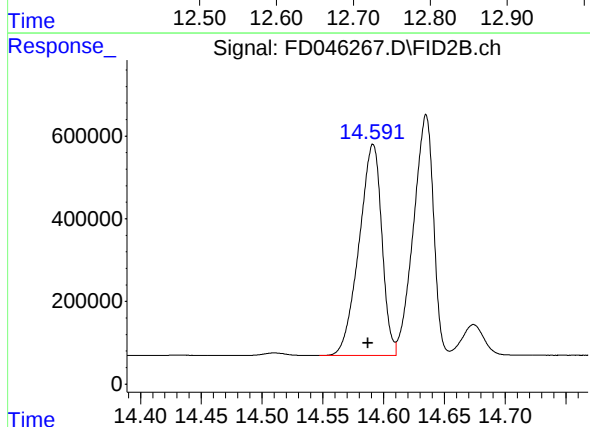
R.T.: 12.432 min
Delta R.T.: 0.003 min
Response: 6956540
Conc: 49.78 ug/ml



#13 Pyrene (C20.8)

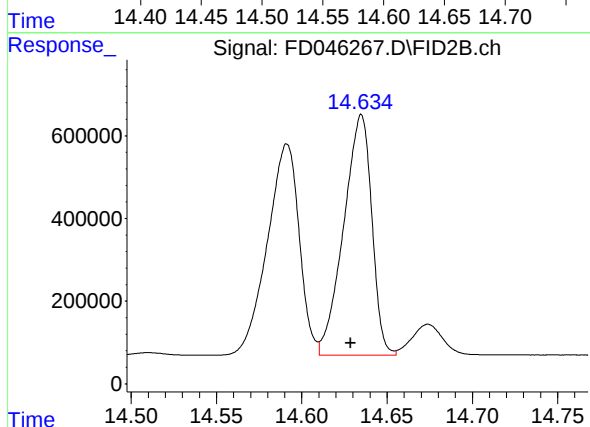
R.T.: 12.726 min
Delta R.T.: 0.004 min
Response: 7014045
Conc: 50.61 ug/ml

Instrument :
FID_D
ClientSampleId :
PB154616BS



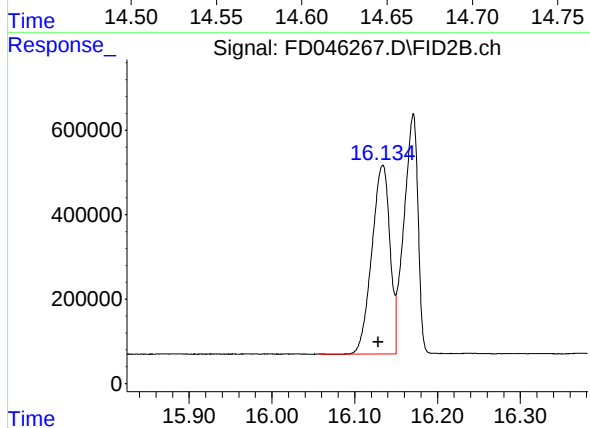
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.591 min
Delta R.T.: 0.004 min
Response: 6648338
Conc: 50.65 ug/ml



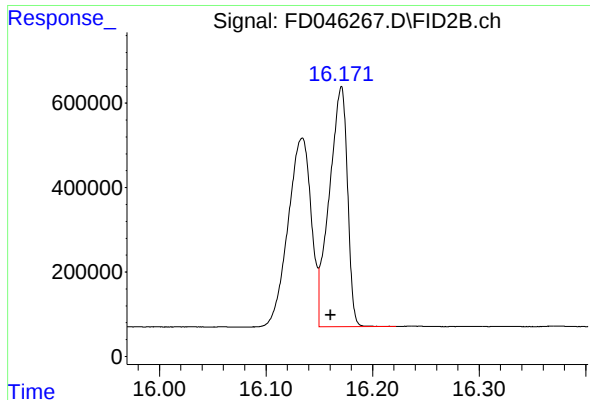
#15 Chrysene (C27.41)

R.T.: 14.634 min
Delta R.T.: 0.006 min
Response: 6672169
Conc: 47.32 ug/ml



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

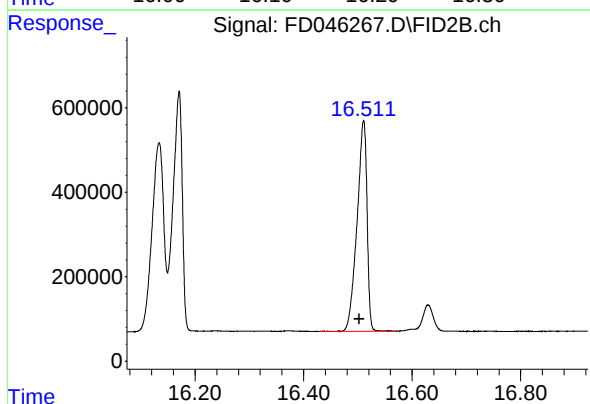
R.T.: 16.133 min
Delta R.T.: 0.005 min
Response: 6766545
Conc: 49.48 ug/ml



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

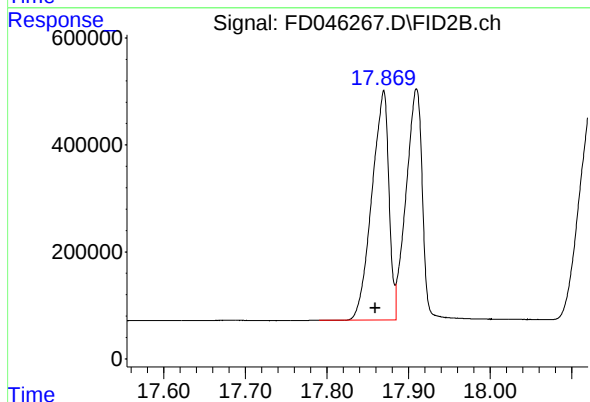
R.T.: 16.170 min
Delta R.T.: 0.009 min
Response: 6709044
Conc: 48.95 ug/ml

Instrument :
FID_D
ClientSampleId :
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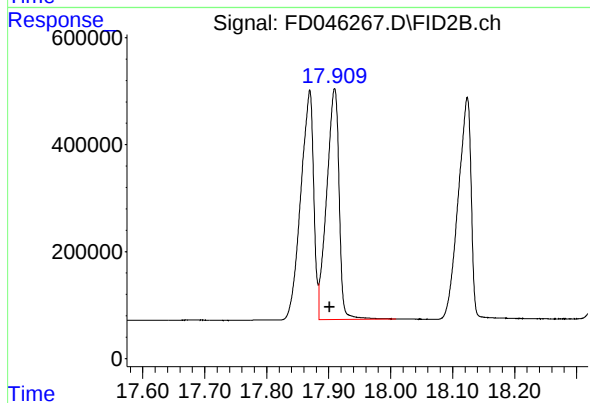
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.510 min
Delta R.T.: 0.007 min
Response: 6369714
Conc: 48.93 ug/ml



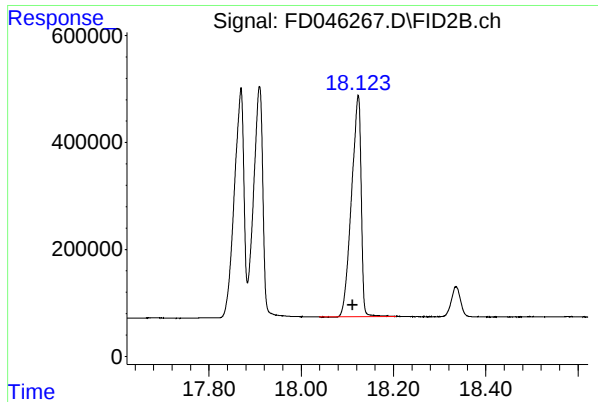
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.869 min
Delta R.T.: 0.009 min
Response: 6204225
Conc: 51.58 ug/ml



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

R.T.: 17.909 min
Delta R.T.: 0.008 min
Response: 5998544
Conc: 46.90 ug/ml



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

R.T.: 18.123 min
Delta R.T.: 0.012 min
Response: 6022674
Conc: 47.47 ug/ml

Instrument :
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ClientSampleId :
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