

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042320AR\
 Data File : FD033147.D
 Signal(s) : FID2B.CH
 Acq On : 23 Apr 2020 14:40
 Operator : DD\AJ
 Sample : PB128412BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB128412BS

Manual Integrations
 APPROVED

Sohil
 4/27/2020 9:08:44 AM

Integration File: autoint1.e
 Quant Time: Apr 24 02:04:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040620.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 02:14:39 2020
 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...	7.596	5383892	36.695 ug/ml
Spiked Amount 50.000		Recovery =	73.39%
6) S 2-Fluorobiphenyl (SURR)	8.459	3597404	36.874 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	73.75%
11) S ortho-Terphenyl (SURR)	11.489	2470339	15.458 ug/ml
Spiked Amount 50.000		Recovery =	30.92%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.401	4304858	27.714 ug/mlm
2) T Naphthalene (C11.7)	5.937	4821788	29.552 ug/ml
3) T 2-Methylnaphthalene (...)	6.987	5062868	31.374 ug/ml
5) T Acenaphthylene (C15.06)	8.261	4733174	30.597 ug/ml
7) T Acenaphthene (C15.5)	8.556	4999834	31.072 ug/ml
8) T Flouorene (C16.55)	9.335	4883006	31.409 ug/ml
9) T Phenanthrene (C19.36)	10.730	4674810	29.844 ug/ml
10) T Anthracene (C19.43)	10.805	4621768	30.344 ug/ml
12) T Fluoranthene (C21.85)	12.541	4477596	28.412 ug/ml
13) T Pyrene (C20.8)	12.837	4405244	28.210 ug/ml
14) T Benzo[a]anthracene (C...	14.708	4090023	28.732 ug/mlm
15) T Chrysene (C27.41)	14.752	4569876	30.971 ug/ml
16) T benzo[b]fluoranthene ...	16.262	4273829	31.314 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.295	4078137	29.631 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.641	3753720	28.336 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.010	4112502	34.071 ug/mlm
20) T Dibenz[a,h]anthracene...	18.045	3786478	30.226 ug/ml
21) T Benzo[g,h,i]perylene ...	18.266	3916875	32.364 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 58 Sample Multiplier: 1

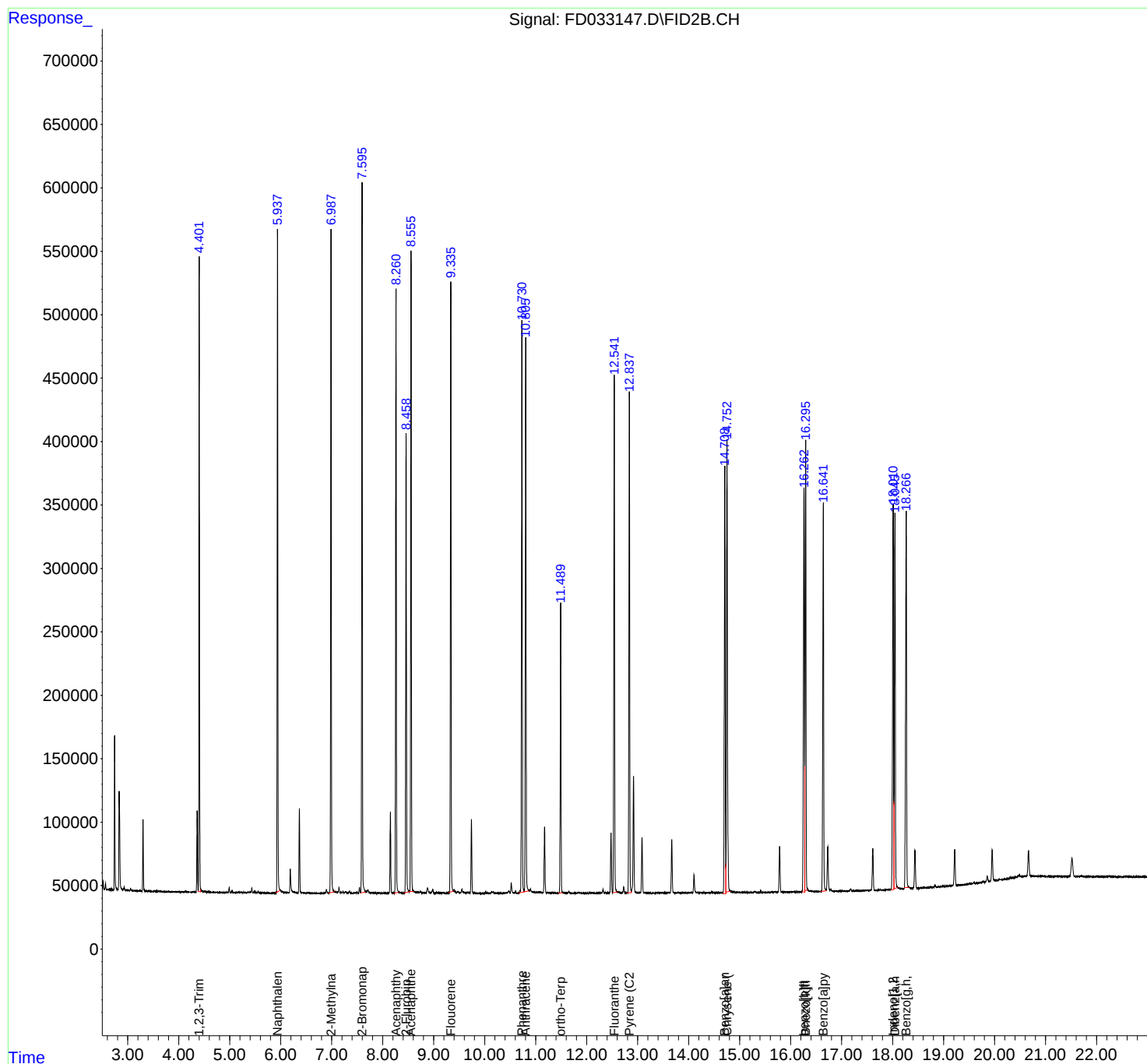
Instrument :
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PB128412BS

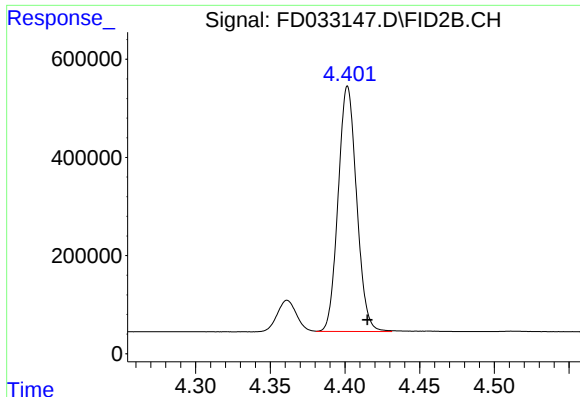
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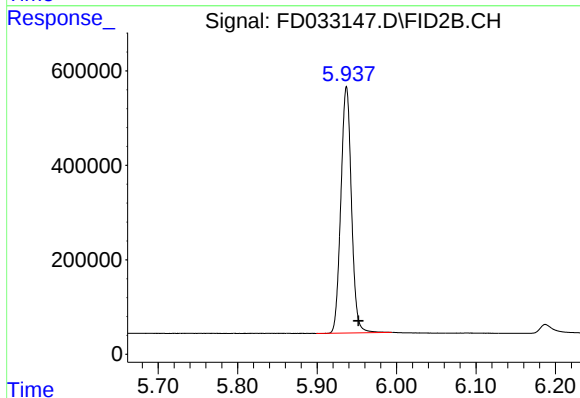
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.401 min
Delta R.T.: -0.014 min
Response: 4304858
Conc: 27.71 ug/ml m

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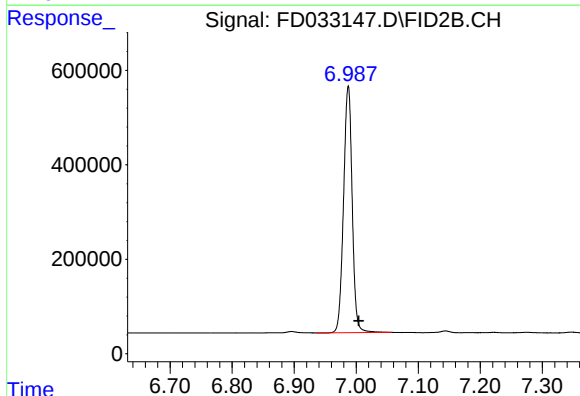
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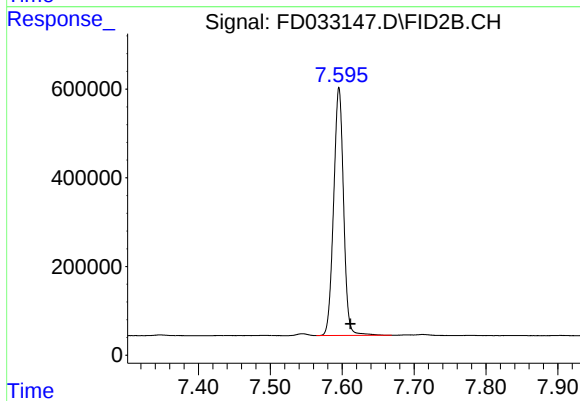
#2 Naphthalene (C11.7)

R.T.: 5.937 min
Delta R.T.: -0.015 min
Response: 4821788
Conc: 29.55 ug/ml



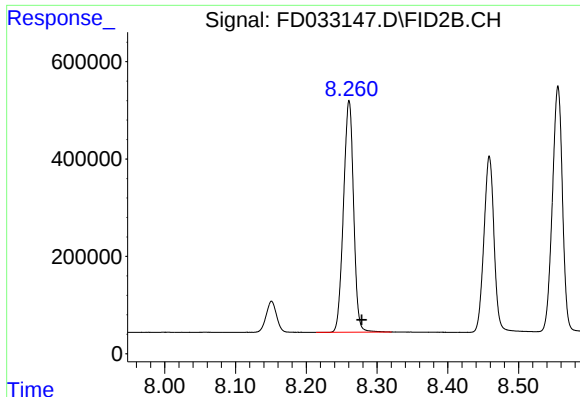
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.987 min
Delta R.T.: -0.017 min
Response: 5062868
Conc: 31.37 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.596 min
Delta R.T.: -0.016 min
Response: 5383892
Conc: 36.69 ug/ml



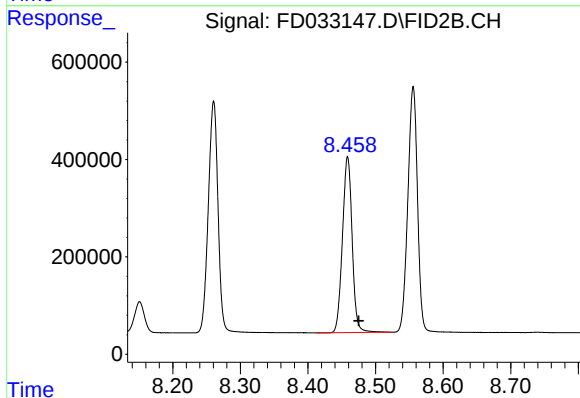
#5 Acenaphthylene (C15.06)

R.T.: 8.261 min
Delta R.T.: -0.018 min
Response: 4733174
Conc: 30.60 ug/ml

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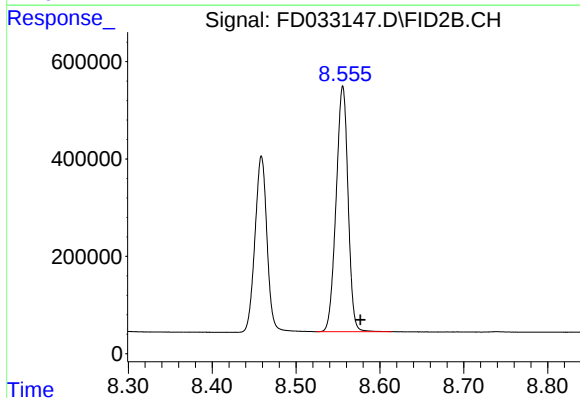
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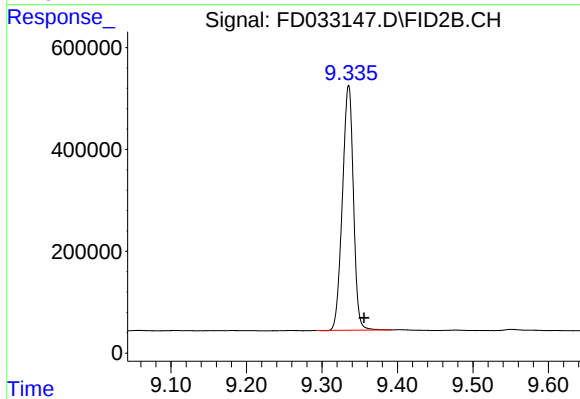
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.459 min
Delta R.T.: -0.016 min
Response: 3597404
Conc: 36.87 ug/ml



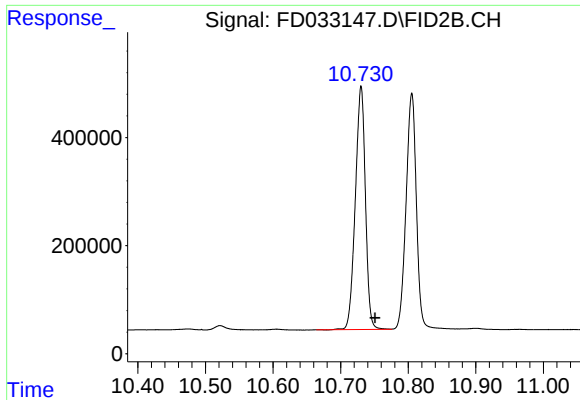
#7 Acenaphthene (C15.5)

R.T.: 8.556 min
Delta R.T.: -0.021 min
Response: 4999834
Conc: 31.07 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.335 min
Delta R.T.: -0.020 min
Response: 4883006
Conc: 31.41 ug/ml



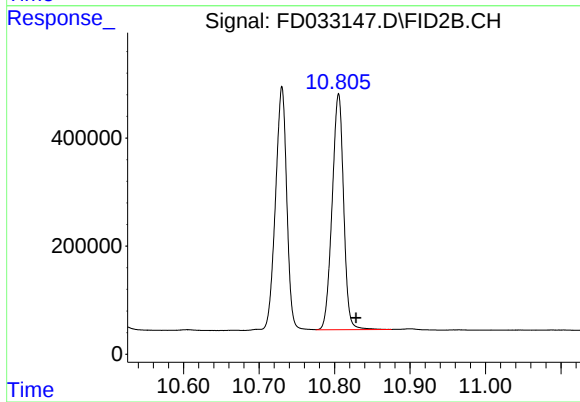
#9 Phenanthrene (C19.36)

R.T.: 10.730 min
Delta R.T.: -0.021 min
Response: 4674810
Conc: 29.84 ug/ml

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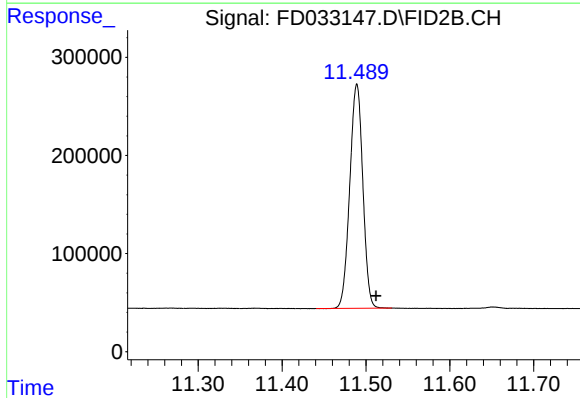
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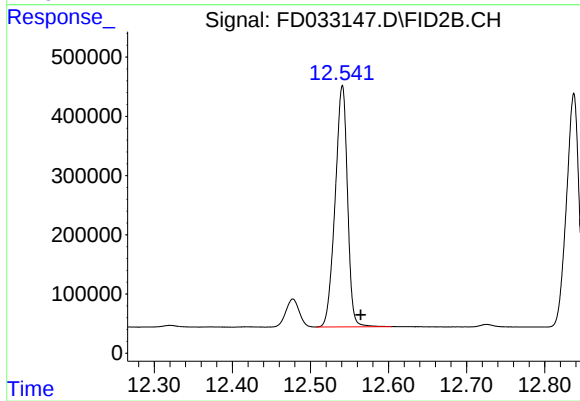
#10 Anthracene (C19.43)

R.T.: 10.805 min
Delta R.T.: -0.023 min
Response: 4621768
Conc: 30.34 ug/ml



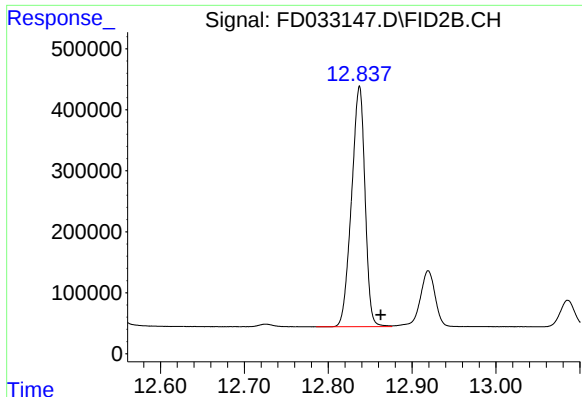
#11 ortho-Terphenyl (SURR)

R.T.: 11.489 min
Delta R.T.: -0.023 min
Response: 2470339
Conc: 15.46 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.541 min
Delta R.T.: -0.024 min
Response: 4477596
Conc: 28.41 ug/ml



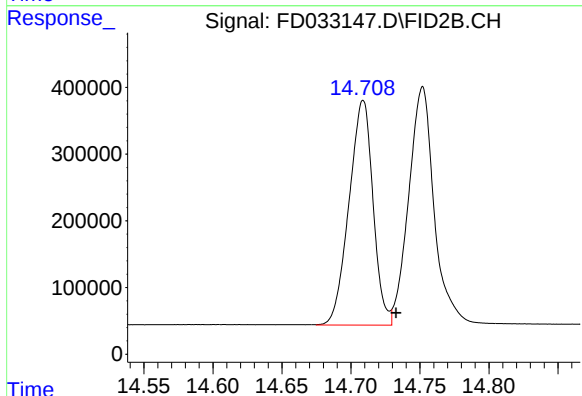
#13 Pyrene (C20.8)

R.T.: 12.837 min
Delta R.T.: -0.025 min
Response: 4405244
Conc: 28.21 ug/ml

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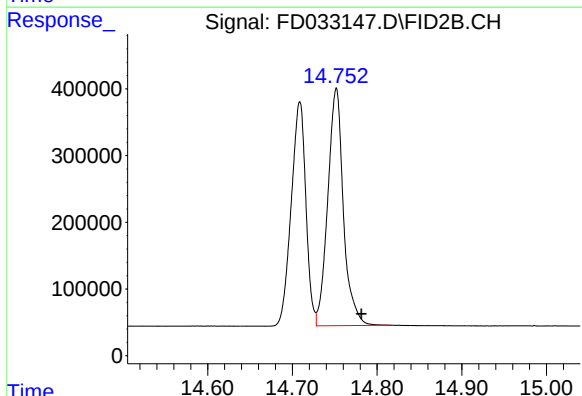
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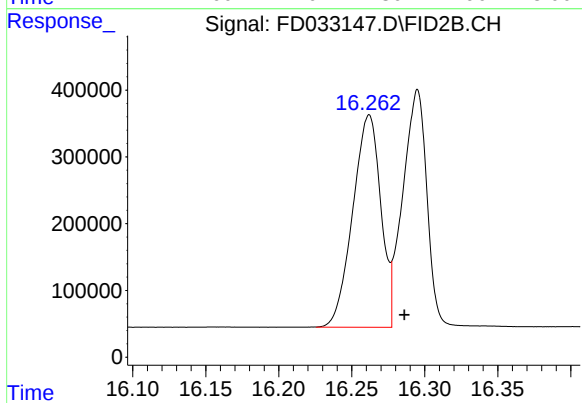
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.708 min
Delta R.T.: -0.024 min
Response: 4090023
Conc: 28.73 ug/ml m



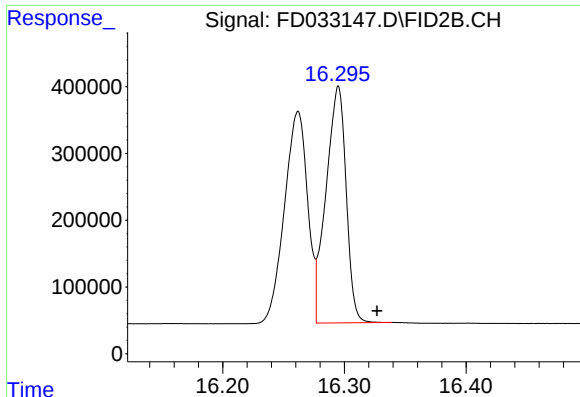
#15 Chrysene (C27.41)

R.T.: 14.752 min
Delta R.T.: -0.030 min
Response: 4569876
Conc: 30.97 ug/ml



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

R.T.: 16.262 min
Delta R.T.: -0.025 min
Response: 4273829
Conc: 31.31 ug/ml m



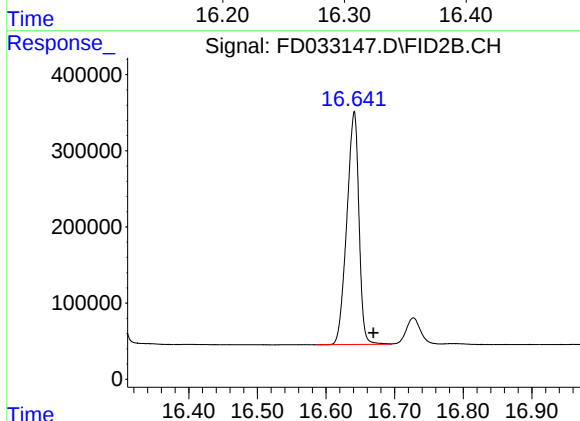
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.295 min
Delta R.T.: -0.032 min
Response: 4078137
Conc: 29.63 ug/ml

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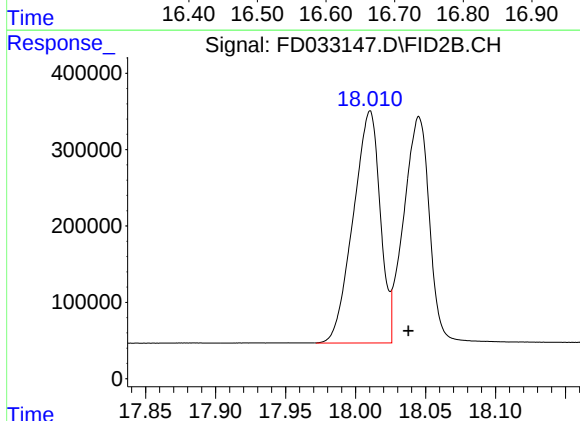
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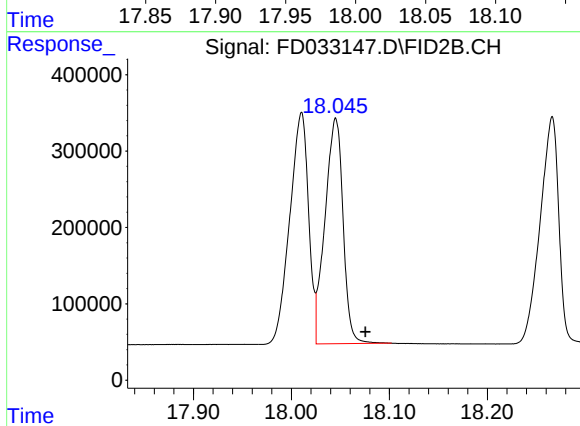
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.641 min
Delta R.T.: -0.028 min
Response: 3753720
Conc: 28.34 ug/ml



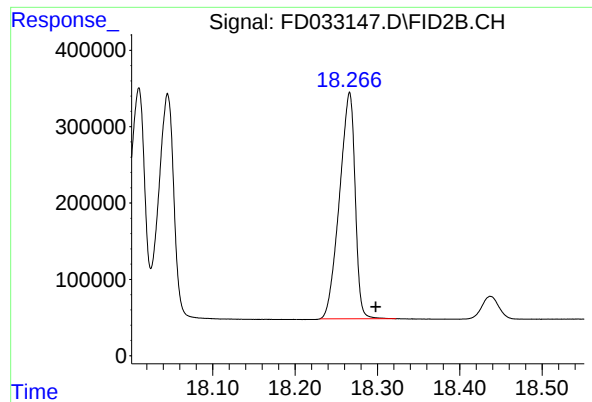
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.010 min
Delta R.T.: -0.027 min
Response: 4112502
Conc: 34.07 ug/ml m



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

R.T.: 18.045 min
Delta R.T.: -0.030 min
Response: 3786478
Conc: 30.23 ug/ml



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

R.T.: 18.266 min
Delta R.T.: -0.032 min
Response: 3916875
Conc: 32.36 ug/ml

Instrument :
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