

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110719AR\
 Data File : FD031366.D
 Signal(s) : FID2B.CH
 Acq On : 07 Nov 2019 12:02
 Operator : DD\AJ
 Sample : PB124586BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB124586BS

Manual Integrations
 APPROVED

Ankita
 11/8/2019 8:39:31 AM

Integration File: autoint1.e
 Quant Time: Nov 07 12:36:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 03:03:26 2019
 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...	7.637	5057535	42.487 ug/ml
Spiked Amount 50.000		Recovery =	84.97%
6) S 2-Fluorobiphenyl (SURR)	8.498	3350353	40.663 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	81.33%
11) S ortho-Terphenyl (SURR)	11.538	4112909	32.141 ug/ml
Spiked Amount 50.000		Recovery =	64.28%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.435	3672196	30.593 ug/ml
2) T Naphthalene (C11.7)	5.974	4366065	33.910 ug/ml
3) T 2-Methylnaphthalene (...)	7.026	4440995	34.580 ug/ml
5) T Acenaphthylene (C15.06)	8.301	4295433	34.121 ug/ml
7) T Acenaphthene (C15.5)	8.597	4526476	34.571 ug/ml
8) T Flouorene (C16.55)	9.376	4447053	34.014 ug/ml
9) T Phenanthrene (C19.36)	10.771	4432928	33.645 ug/ml
10) T Anthracene (C19.43)	10.845	4432170	34.372 ug/ml
12) T Fluoranthene (C21.85)	12.579	4434089	33.458 ug/ml
13) T Pyrene (C20.8)	12.877	4359281	33.101 ug/ml
14) T Benzo[a]anthracene (C...	14.745	4098353	32.376 ug/ml
15) T Chrysene (C27.41)	14.788	4693554	37.006 ug/mlm
16) T benzo[b]fluoranthene ...	16.293	4280198	34.097 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.326	4101365	32.592 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.671	3866356	31.156 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.032	3933653	32.339 ug/mlm
20) T Dibenz[a,h]anthracene...	18.073	3877262	31.313 ug/ml
21) T Benzo[g,h,i]perylene ...	18.288	3798220	31.486 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : PB124586BS
Misc :
ALS Vial : 55 Sample Multiplier: 1

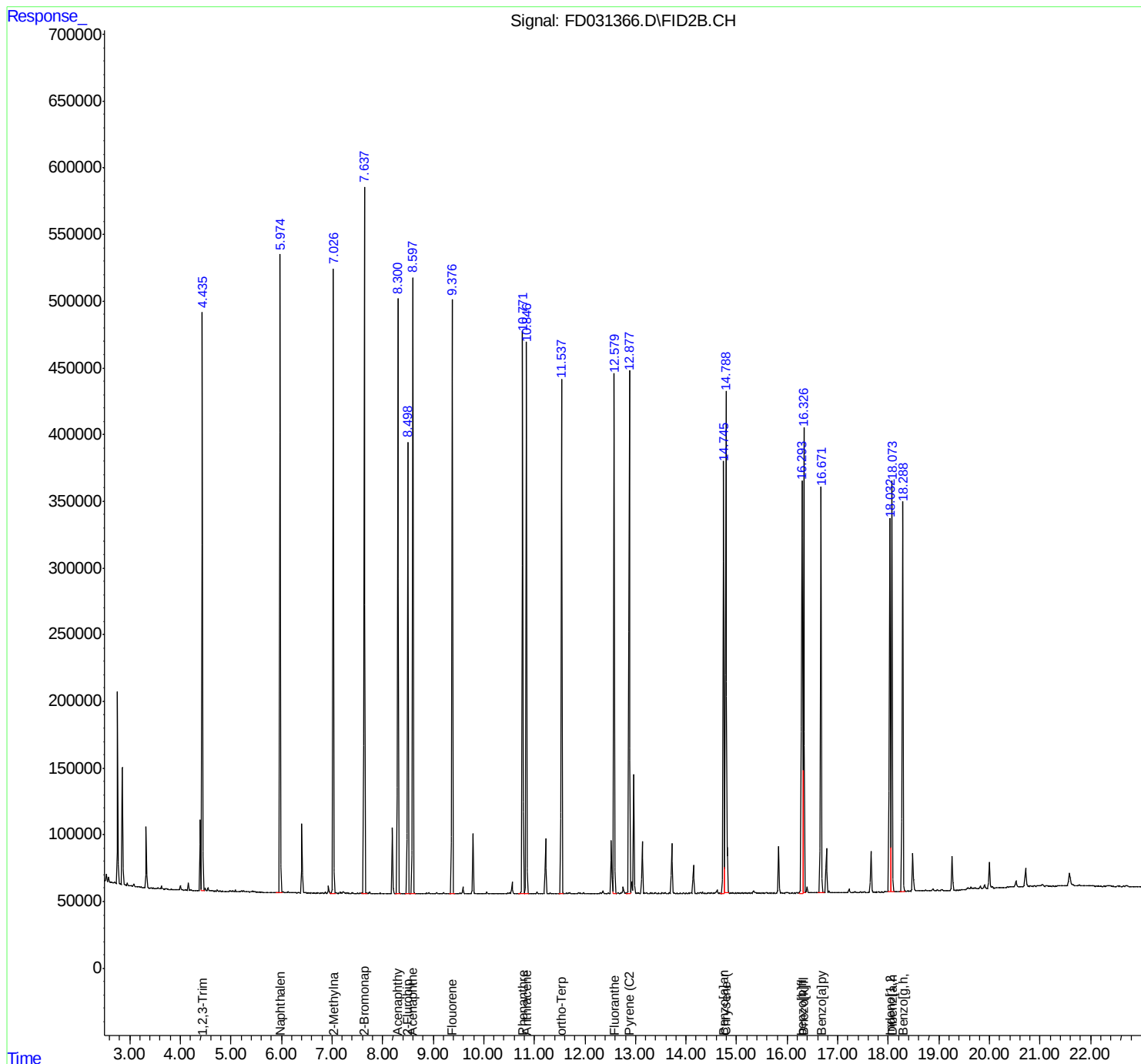
Instrument :
FID_D
ClientSampled :
PB124586BS

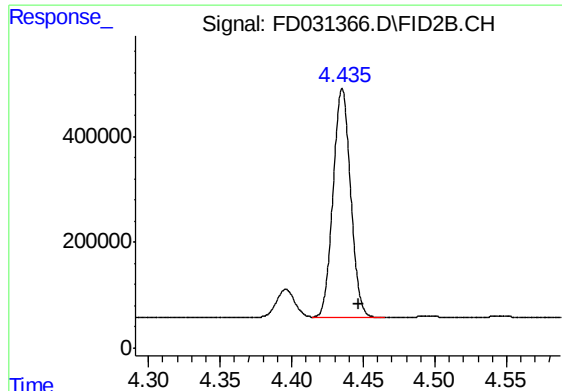
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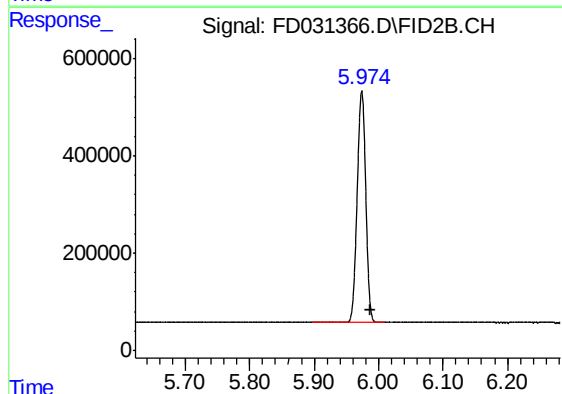
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.435 min
Delta R.T.: -0.012 min
Response: 3672196
Conc: 30.59 ug/ml

Instrument :
FID_D
ClientSampleId :
PB124586BS

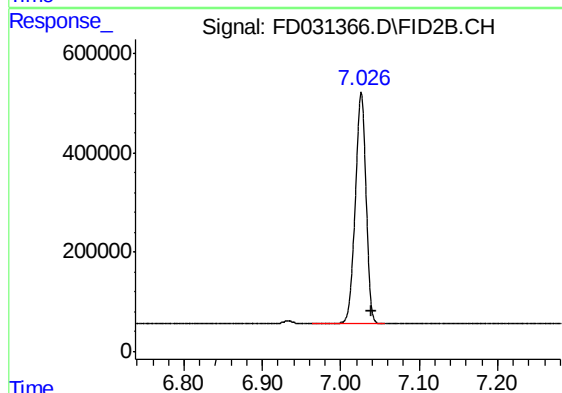
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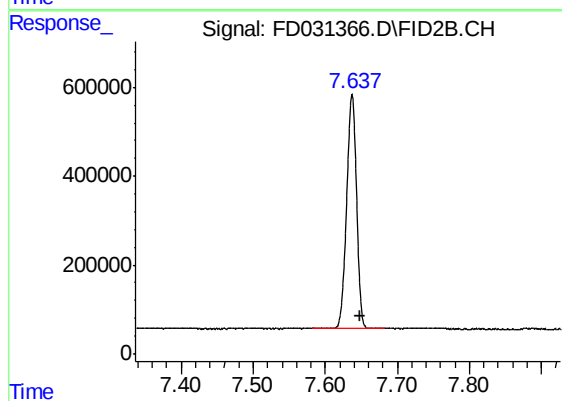
#2 Naphthalene (C11.7)

R.T.: 5.974 min
Delta R.T.: -0.013 min
Response: 4366065
Conc: 33.91 ug/ml



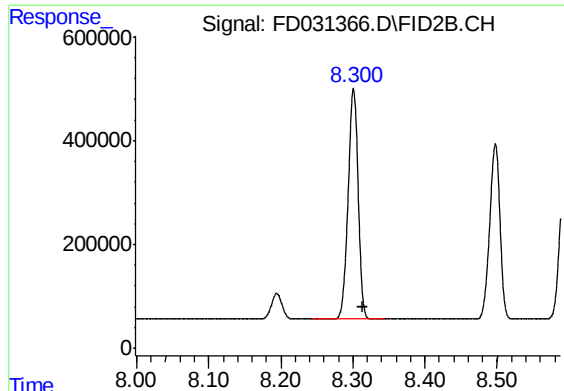
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.026 min
Delta R.T.: -0.013 min
Response: 4440995
Conc: 34.58 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.637 min
Delta R.T.: -0.011 min
Response: 5057535
Conc: 42.49 ug/ml



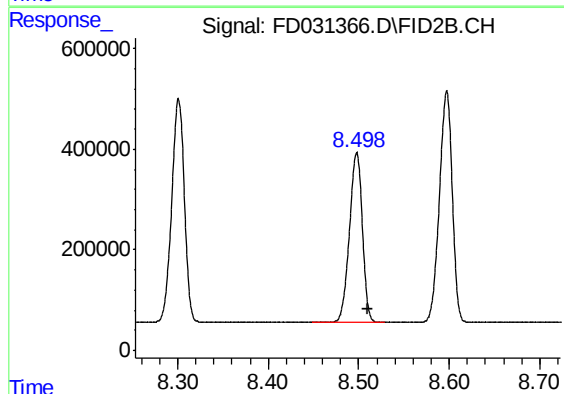
#5 Acenaphthylene (C15.06)

R.T.: 8.301 min
Delta R.T.: -0.013 min
Response: 4295433
Conc: 34.12 ug/ml

Instrument :
FID_D
ClientSampleId :
PB124586BS

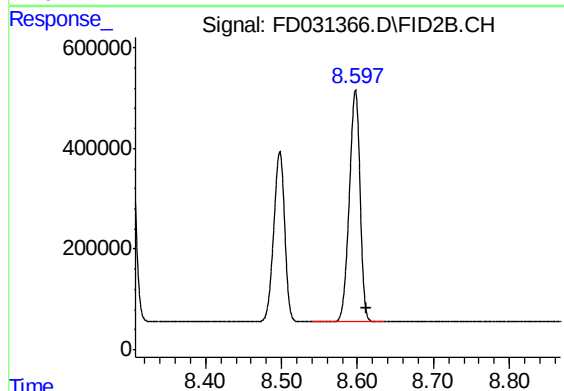
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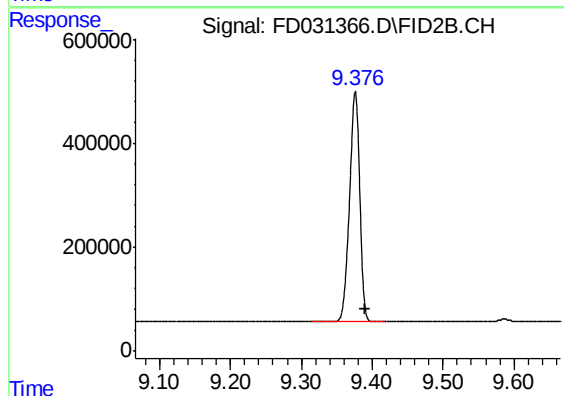
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.498 min
Delta R.T.: -0.012 min
Response: 3350353
Conc: 40.66 ug/ml



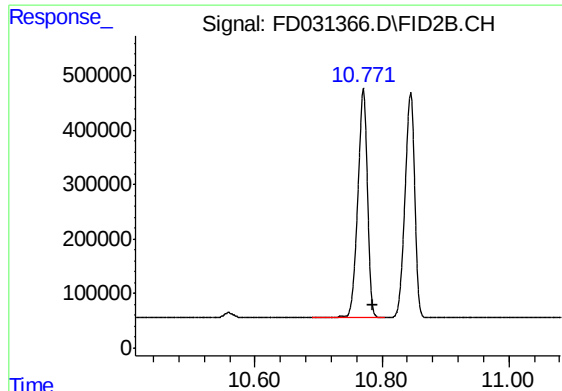
#7 Acenaphthene (C15.5)

R.T.: 8.597 min
Delta R.T.: -0.015 min
Response: 4526476
Conc: 34.57 ug/ml



#8 Fluorene (C16.55)

R.T.: 9.376 min
Delta R.T.: -0.014 min
Response: 4447053
Conc: 34.01 ug/ml



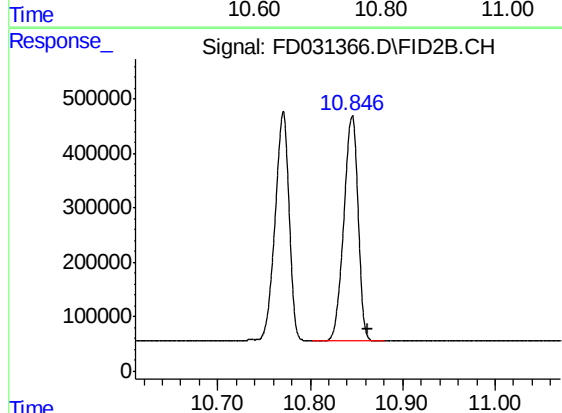
#9 Phenanthrene (C19.36)

R.T.: 10.771 min
Delta R.T.: -0.015 min
Response: 4432928
Conc: 33.64 ug/ml

Instrument :
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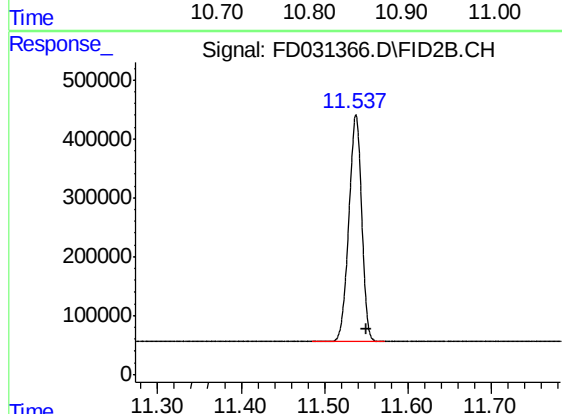
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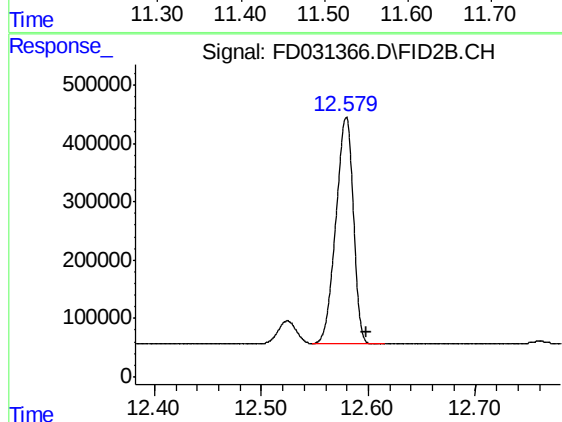
#10 Anthracene (C19.43)

R.T.: 10.845 min
Delta R.T.: -0.017 min
Response: 4432170
Conc: 34.37 ug/ml



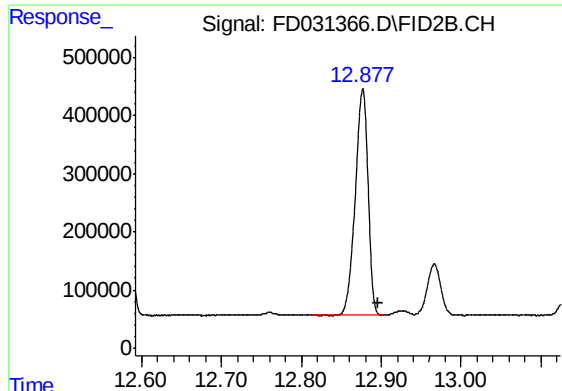
#11 ortho-Terphenyl (SURR)

R.T.: 11.538 min
Delta R.T.: -0.013 min
Response: 4112909
Conc: 32.14 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.579 min
Delta R.T.: -0.019 min
Response: 4434089
Conc: 33.46 ug/ml



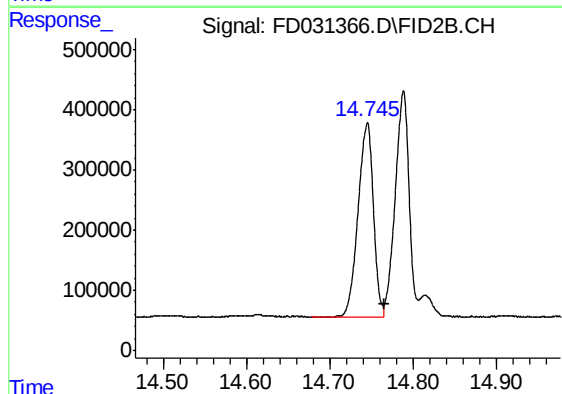
#13 Pyrene (C20.8)

R.T.: 12.877 min
Delta R.T.: -0.019 min
Response: 4359281
Conc: 33.10 ug/ml

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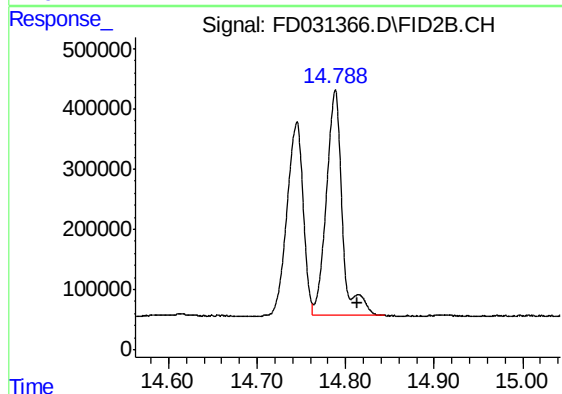
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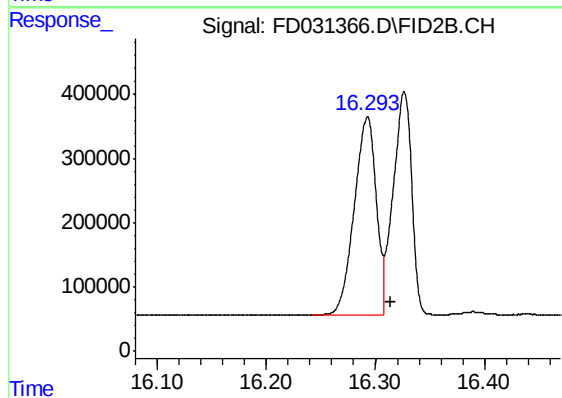
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.745 min
Delta R.T.: -0.020 min
Response: 4098353
Conc: 32.38 ug/ml



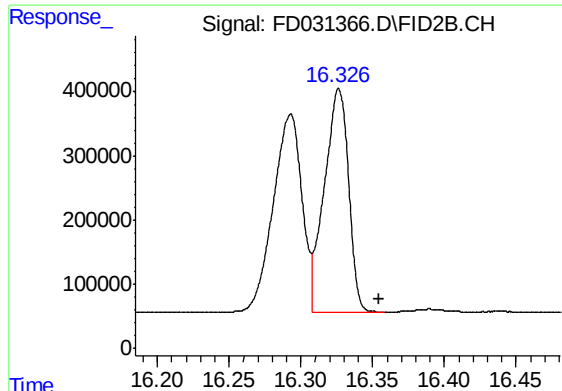
#15 Chrysene (C27.41)

R.T.: 14.788 min
Delta R.T.: -0.025 min
Response: 4693554
Conc: 37.01 ug/ml m



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

R.T.: 16.293 min
Delta R.T.: -0.021 min
Response: 4280198
Conc: 34.10 ug/ml m



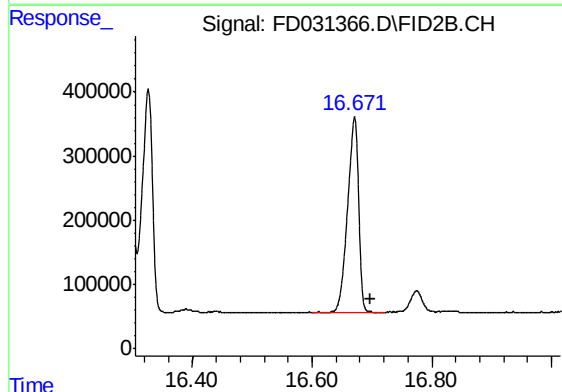
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.326 min
Delta R.T.: -0.028 min
Response: 4101365
Conc: 32.59 ug/ml

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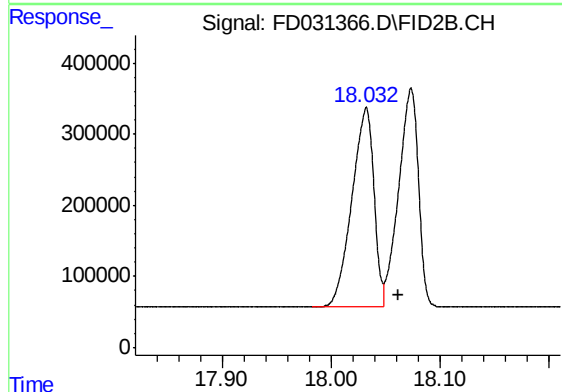
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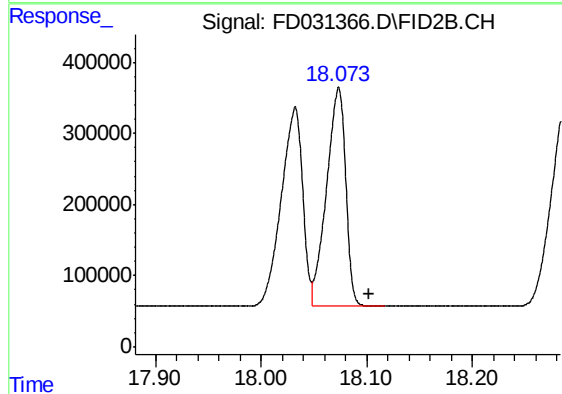
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.671 min
Delta R.T.: -0.026 min
Response: 3866356
Conc: 31.16 ug/ml



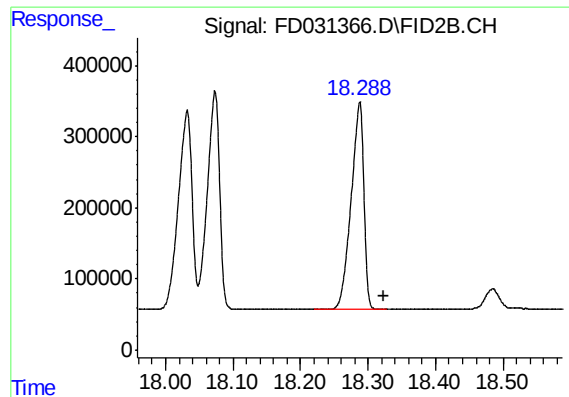
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.032 min
Delta R.T.: -0.029 min
Response: 3933653
Conc: 32.34 ug/ml m



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

R.T.: 18.073 min
Delta R.T.: -0.029 min
Response: 3877262
Conc: 31.31 ug/ml



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

R.T.: 18.288 min
Delta R.T.: -0.035 min
Response: 3798220
Conc: 31.49 ug/ml

Instrument :
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ClientSampleId :
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