

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042320AR\
 Data File : FD033177.D
 Signal(s) : FID2B.CH
 Acq On : 24 Apr 2020 9:17
 Operator : DD\AJ
 Sample : PB128412BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 24 12:32:30 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	5745875	39.162 ug/ml
Spiked Amount 50.000		Recovery =	78.32%
6) S 2-Fluorobiphenyl (SURR)	8.459	3805009	39.002 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	78.00%
11) S ortho-Terphenyl (SURR)	11.495	8377180	52.419 ug/ml
Spiked Amount 50.000		Recovery =	104.84%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.402	4026485	25.922 ug/ml
2) T Naphthalene (C11.7)	5.937	5269322	32.295 ug/ml
3) T 2-Methylnaphthalene (...)	6.988	5769054	35.750 ug/ml
5) T Acenaphthylene (C15.06)	8.261	5714422	36.941 ug/ml
7) T Acenaphthene (C15.5)	8.557	6134487	38.123 ug/ml
8) T Flouorene (C16.55)	9.337	6253601	40.225 ug/ml
9) T Phenanthrene (C19.36)	10.732	6109501	39.003 ug/ml
10) T Anthracene (C19.43)	10.807	6089678	39.981 ug/ml
12) T Fluoranthene (C21.85)	12.544	5882548	37.326 ug/ml
13) T Pyrene (C20.8)	12.840	5732121	36.707 ug/ml
14) T Benzo[a]anthracene (C...	14.713	5283123	37.114 ug/ml
15) T Chrysene (C27.41)	14.756	6164227	41.777 ug/ml
16) T benzo[b]fluoranthene ...	16.301	5375765	39.388 ug/ml
17) T Bnezo[k]fluoranthene ...	16.301	5375765	39.059 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.646	4927677	37.198 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.052	5088876	42.160 ug/ml
20) T Dibenz[a,h]anthracene...	18.052	5088876	40.623 ug/ml
21) T Benzo[g,h,i]perylene ...	18.273	5239519	43.292 ug/ml

(f)=RT Delta > 1/2 Window

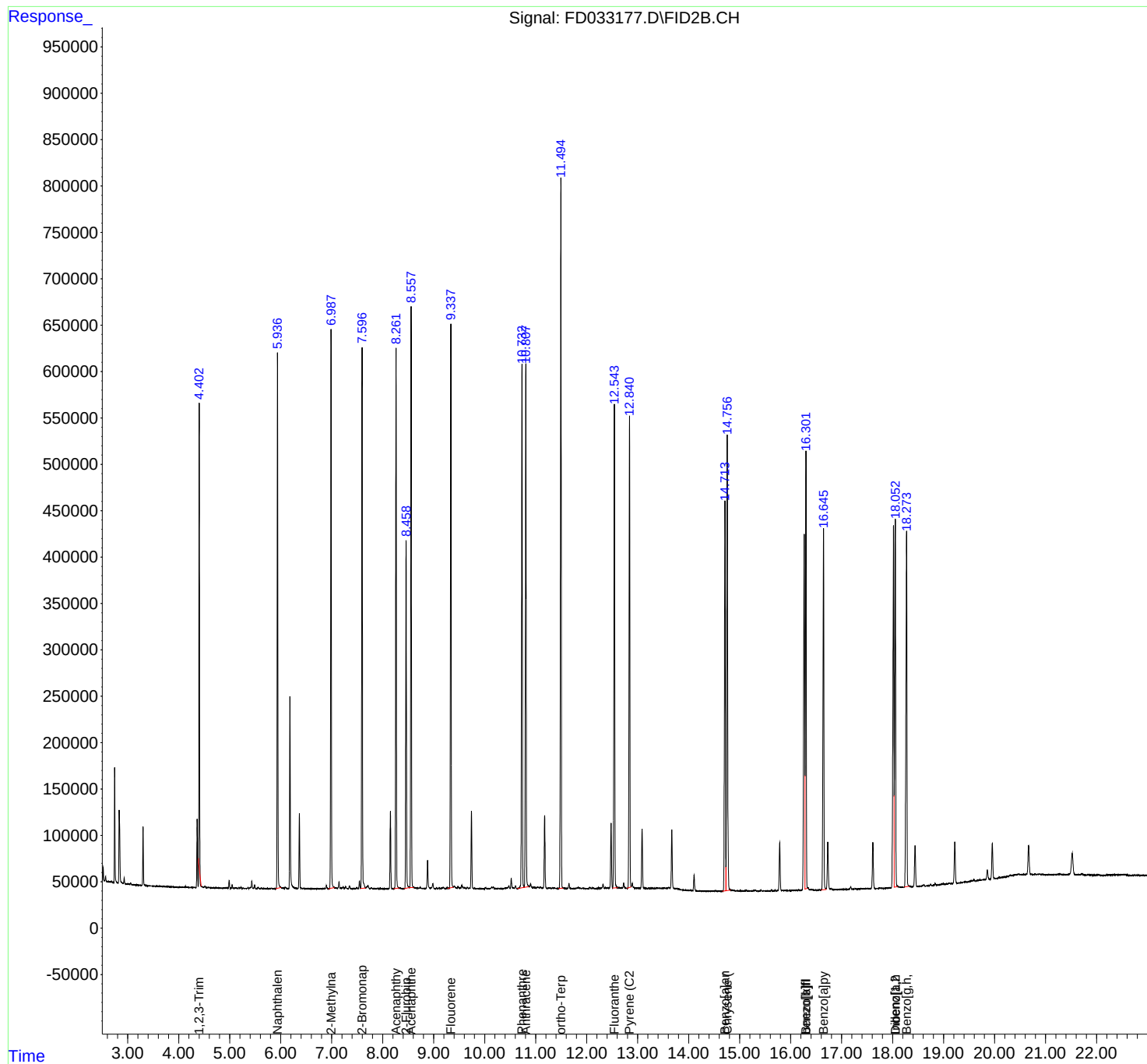
(m)=manual int.

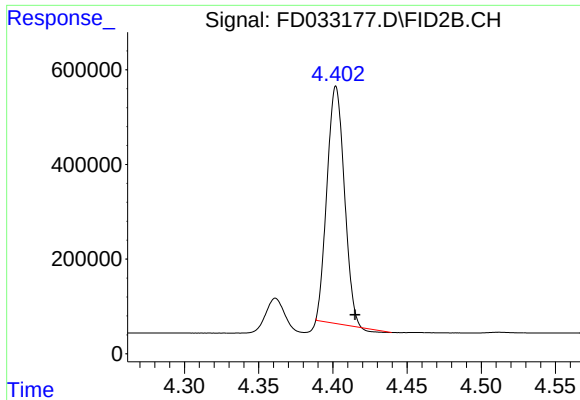
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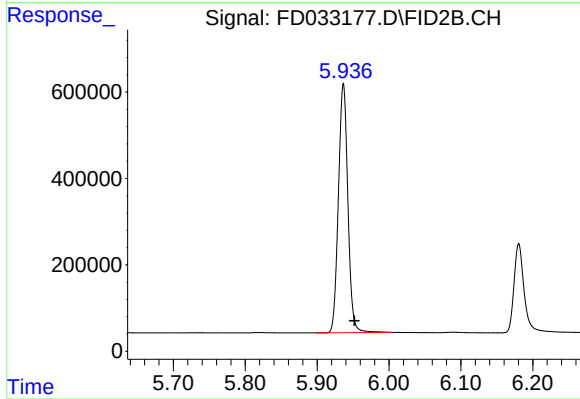




#1 1,2,3-Trimethylbenzene (C10.1)

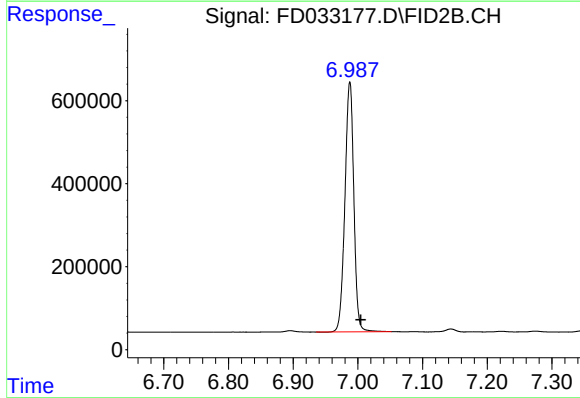
R.T.: 4.402 min
Delta R.T.: -0.013 min
Response: 4026485
Conc: 25.92 ug/ml

Instrument :
FID_D
ClientSampleId :



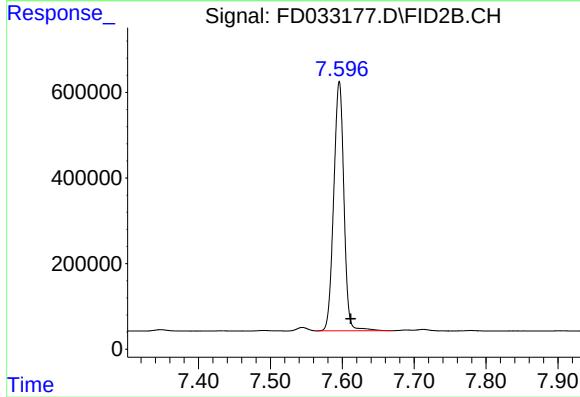
#2 Naphthalene (C11.7)

R.T.: 5.937 min
Delta R.T.: -0.016 min
Response: 5269322
Conc: 32.30 ug/ml



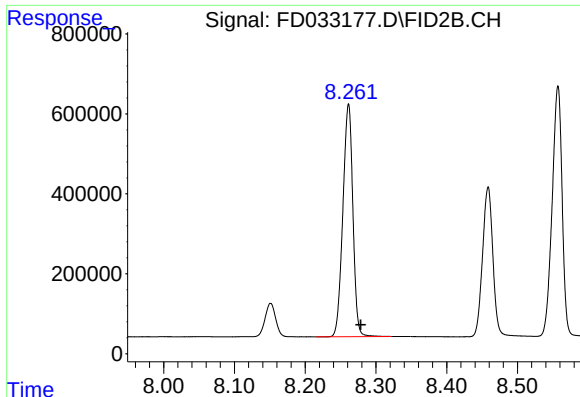
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.988 min
Delta R.T.: -0.017 min
Response: 5769054
Conc: 35.75 ug/ml



#4 2-Bromonaphthalene (SURR)

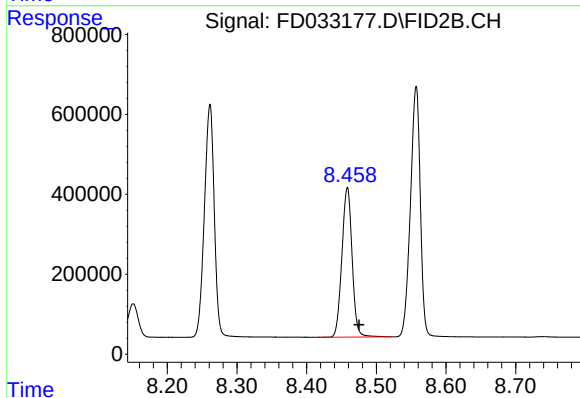
R.T.: 7.596 min
Delta R.T.: -0.016 min
Response: 5745875
Conc: 39.16 ug/ml



#5 Acenaphthylene (C15.06)

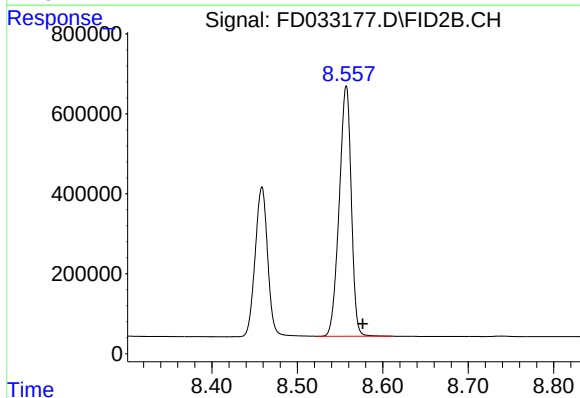
R.T.: 8.261 min
Delta R.T.: -0.017 min
Response: 5714422
Conc: 36.94 ug/ml

Instrument :
FID_D
ClientSampleId :



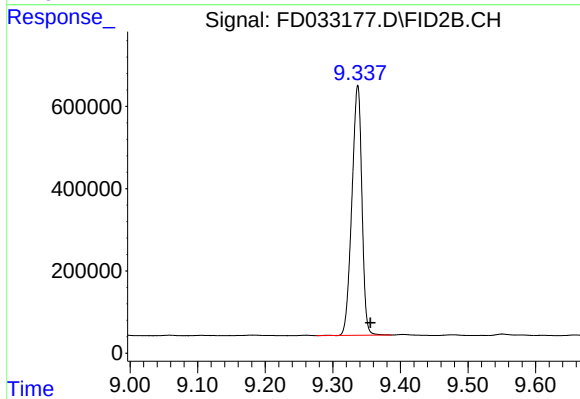
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.459 min
Delta R.T.: -0.017 min
Response: 3805009
Conc: 39.00 ug/ml



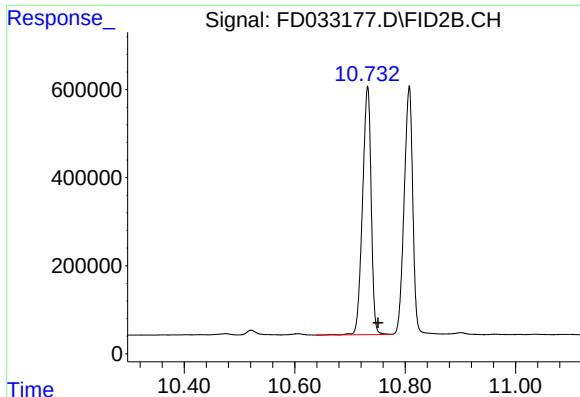
#7 Acenaphthene (C15.5)

R.T.: 8.557 min
Delta R.T.: -0.019 min
Response: 6134487
Conc: 38.12 ug/ml



#8 Flouorene (C16.55)

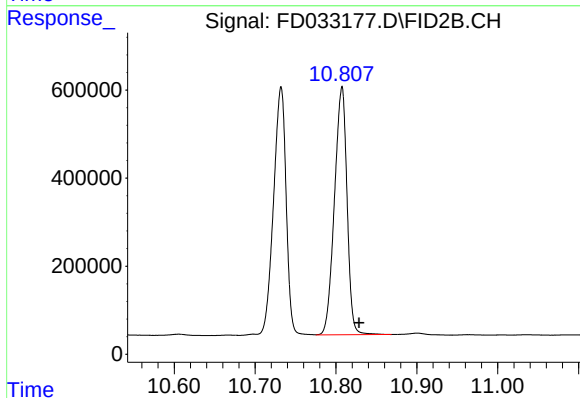
R.T.: 9.337 min
Delta R.T.: -0.019 min
Response: 6253601
Conc: 40.22 ug/ml



#9 Phenanthrene (C19.36)

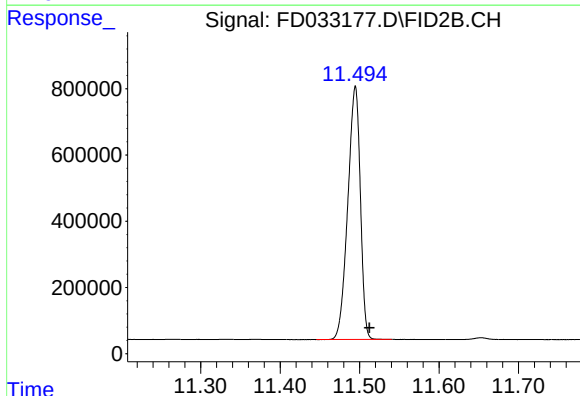
R.T.: 10.732 min
Delta R.T.: -0.019 min
Response: 6109501
Conc: 39.00 ug/ml

Instrument :
FID_D
ClientSampleId :



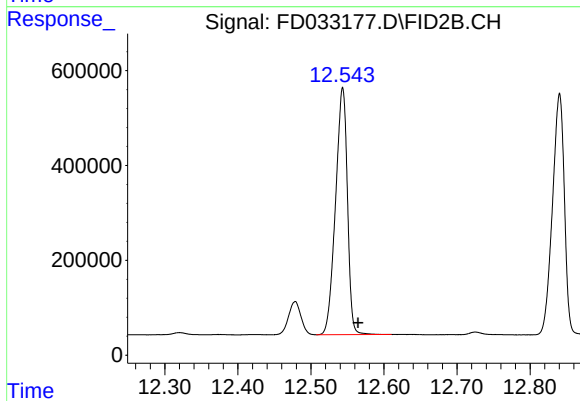
#10 Anthracene (C19.43)

R.T.: 10.807 min
Delta R.T.: -0.021 min
Response: 6089678
Conc: 39.98 ug/ml



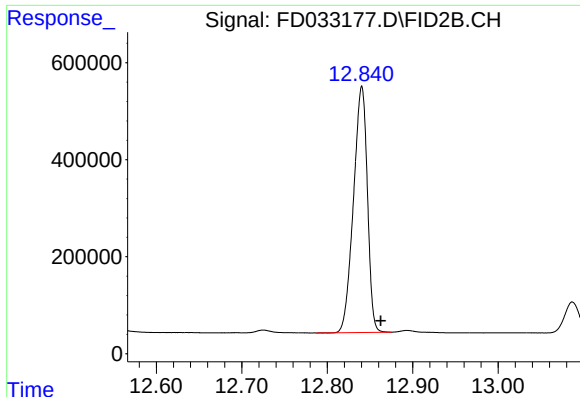
#11 ortho-Terphenyl (SURR)

R.T.: 11.495 min
Delta R.T.: -0.017 min
Response: 8377180
Conc: 52.42 ug/ml



#12 Fluoranthene (C21.85)

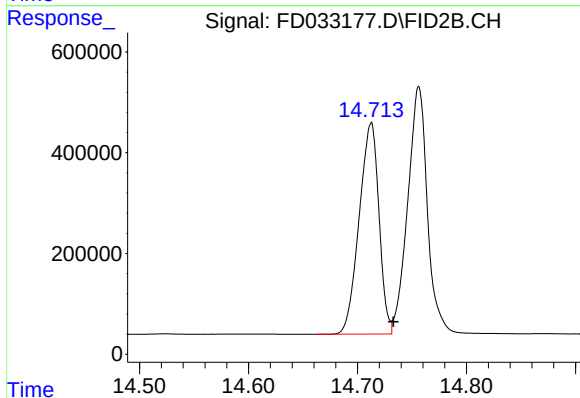
R.T.: 12.544 min
Delta R.T.: -0.021 min
Response: 5882548
Conc: 37.33 ug/ml



#13 Pyrene (C20.8)

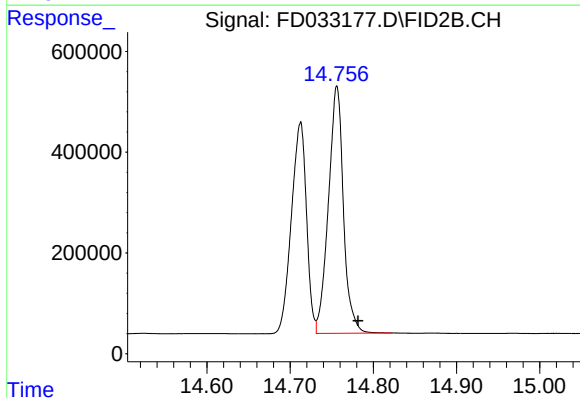
R.T.: 12.840 min
Delta R.T.: -0.022 min
Response: 5732121
Conc: 36.71 ug/ml

Instrument :
FID_D
ClientSampleId :



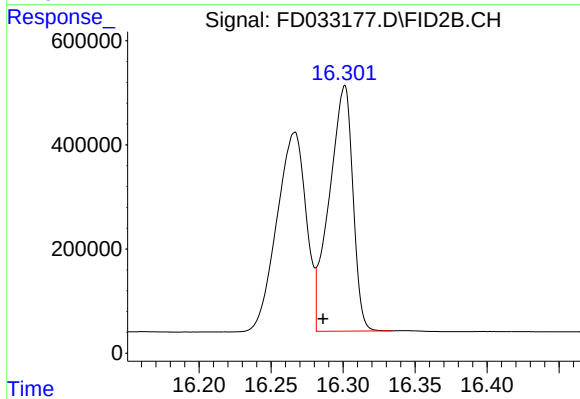
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.713 min
Delta R.T.: -0.020 min
Response: 5283123
Conc: 37.11 ug/ml



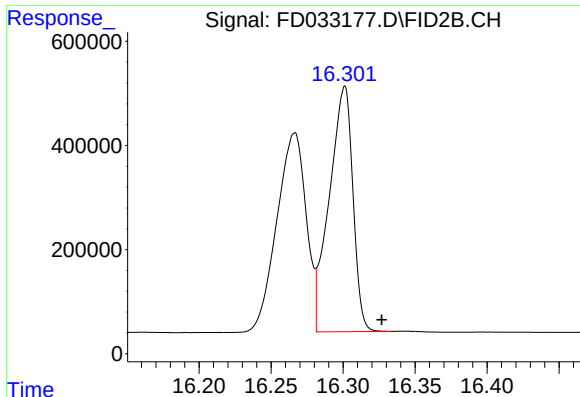
#15 Chrysene (C27.41)

R.T.: 14.756 min
Delta R.T.: -0.025 min
Response: 6164227
Conc: 41.78 ug/ml



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

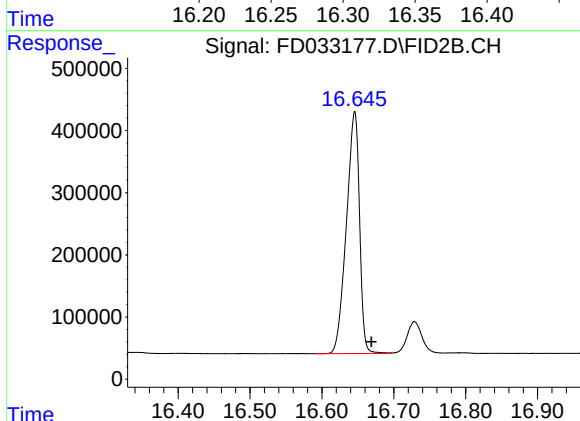
R.T.: 16.301 min
Delta R.T.: 0.015 min
Response: 5375765
Conc: 39.39 ug/ml



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

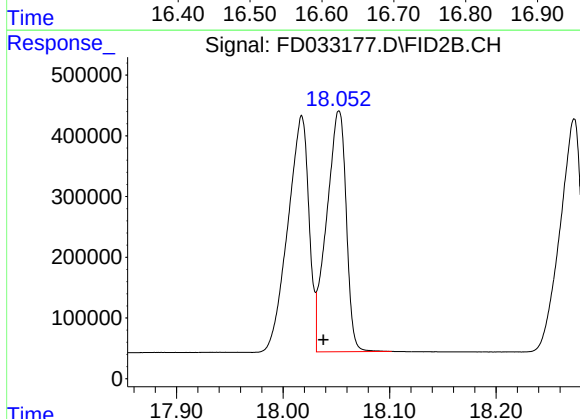
R.T.: 16.301 min
Delta R.T.: -0.026 min
Response: 5375765
Conc: 39.06 ug/ml

Instrument :
FID_D
ClientSampleId :



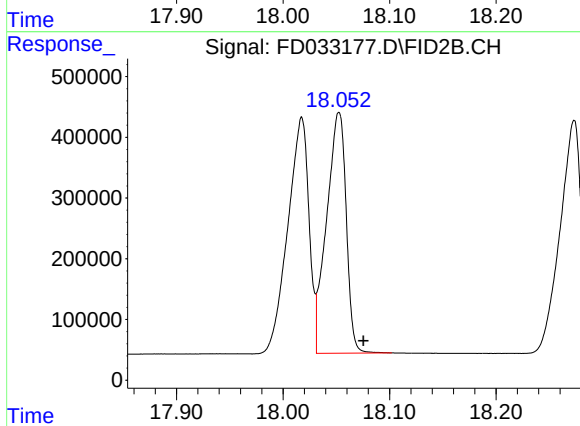
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.646 min
Delta R.T.: -0.023 min
Response: 4927677
Conc: 37.20 ug/ml



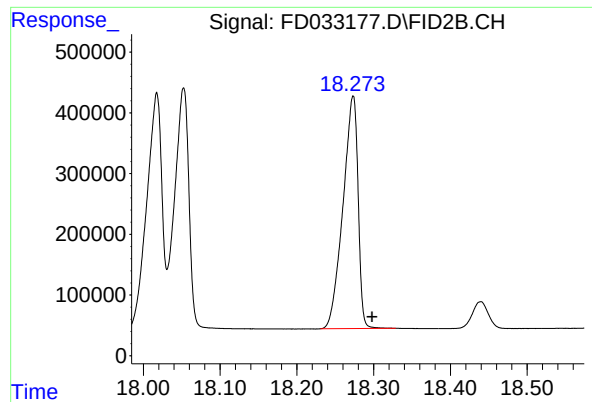
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.052 min
Delta R.T.: 0.015 min
Response: 5088876
Conc: 42.16 ug/ml



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

R.T.: 18.052 min
Delta R.T.: -0.023 min
Response: 5088876
Conc: 40.62 ug/ml



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

R.T.: 18.273 min
Delta R.T.: -0.025 min
Response: 5239519
Conc: 43.29 ug/ml

Instrument :
FID_D
ClientSampleId :