

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062323AR\
 Data File : FD045948.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jun 2023 14:17
 Operator : YP/AJ
 Sample : 03327-09MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 EPH-TW-02MS

Integration File: autoint1.e
 Quant Time: Jun 25 05:35:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:44:25 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...	7.522	8743961	48.500 ug/ml
Spiked Amount 50.000		Recovery =	97.00%
6) S 2-Fluorobiphenyl (SURR)	8.378	5249181	43.660 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.32%
11) S ortho-Terphenyl (SURR)	11.417	8561173	38.328 ug/ml
Spiked Amount 50.000		Recovery =	76.66%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.332	7423490	36.772 ug/ml
2) T Naphthalene (C11.7)	5.861	8402267	39.653 ug/ml
3) T 2-Methylnaphthalene (...)	6.910	8470078	40.104 ug/ml
5) T Acenaphthylene (C15.06)	8.182	9175510	48.429 ug/ml
7) T Acenaphthene (C15.5)	8.479	9574832	47.358 ug/ml
8) T Fluorene (C16.55)	9.258	9522912	48.063 ug/ml
9) T Phenanthrene (C19.36)	10.649	9986929	52.203 ug/ml
10) T Anthracene (C19.43)	10.725	9505444	55.800 ug/ml
12) T Fluoranthene (C21.85)	12.455	9947387	53.843 ug/ml
13) T Pyrene (C20.8)	12.750	9733033	54.497 ug/ml
14) T Benzo[a]anthracene (C...	14.615	8824921	56.365 ug/ml
15) T Chrysene (C27.41)	14.660	8739076	52.970 ug/ml
16) T benzo[b]fluoranthene ...	16.160	8944559	59.099 ug/ml
17) T Bnezo[k]fluoranthene ...	16.196	8447361	54.563 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.536	8005712	54.744 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.896	8180016	55.849 ug/ml
20) T Dibenz[a,h]anthracene...	17.937	8139515	54.257 ug/ml
21) T Benzo[g,h,i]perylene ...	18.153	8244963	55.877 ug/ml

(f)=RT Delta > 1/2 Window

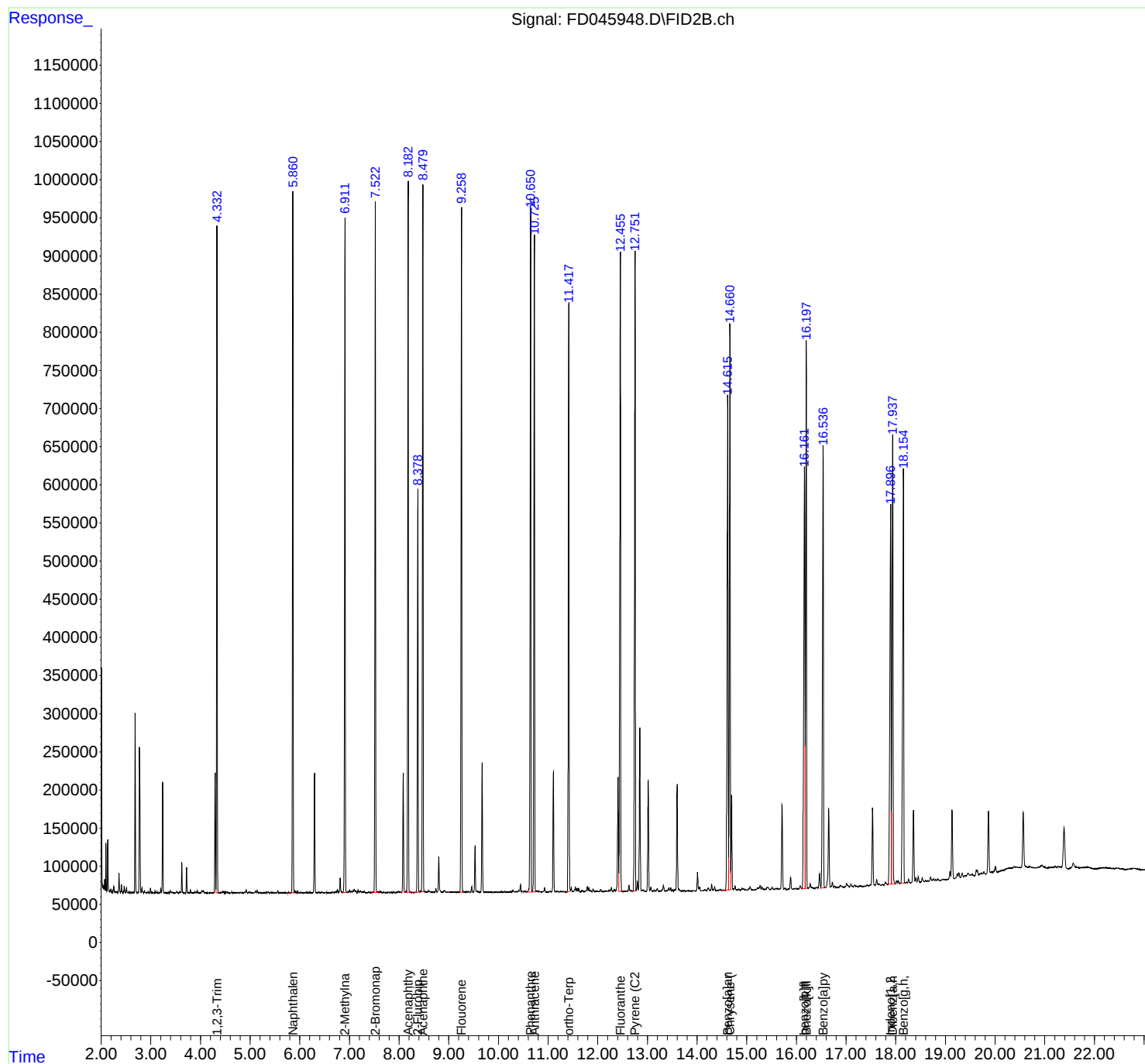
(m)=manual int.

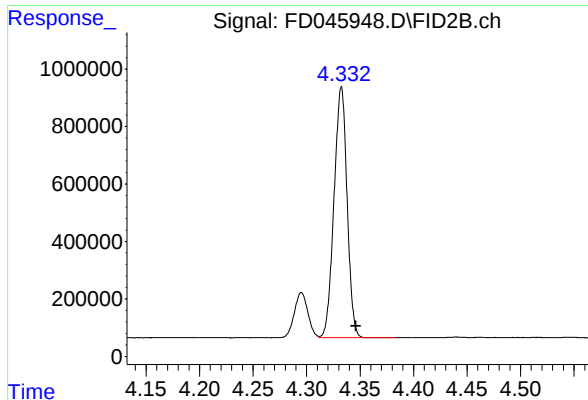
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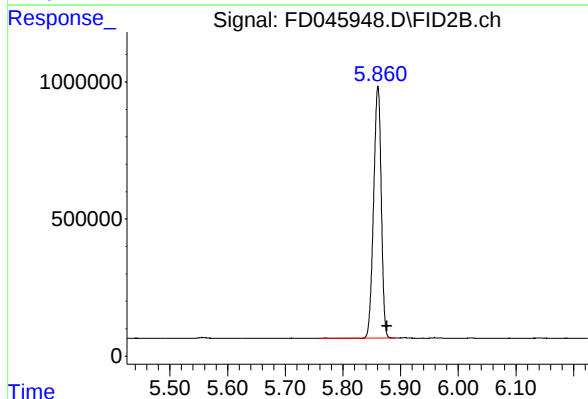




#1 1,2,3-Trimethylbenzene (C10.1)

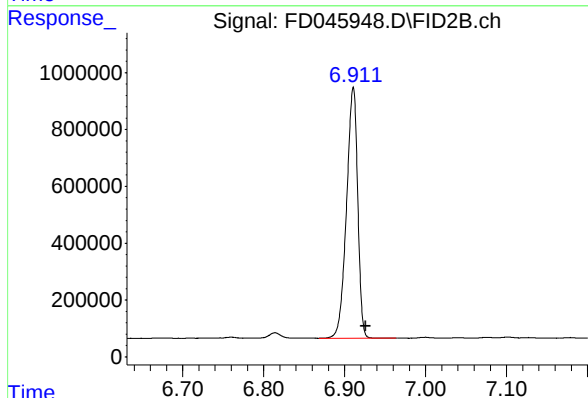
R.T.: 4.332 min
Delta R.T.: -0.014 min
Response: 7423490
Conc: 36.77 ug/ml

Instrument :
FID_D
ClientSampleId :
EPH-TW-02MS



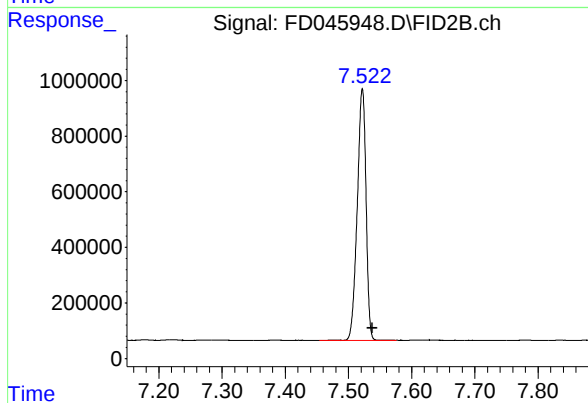
#2 Naphthalene (C11.7)

R.T.: 5.861 min
Delta R.T.: -0.016 min
Response: 8402267
Conc: 39.65 ug/ml



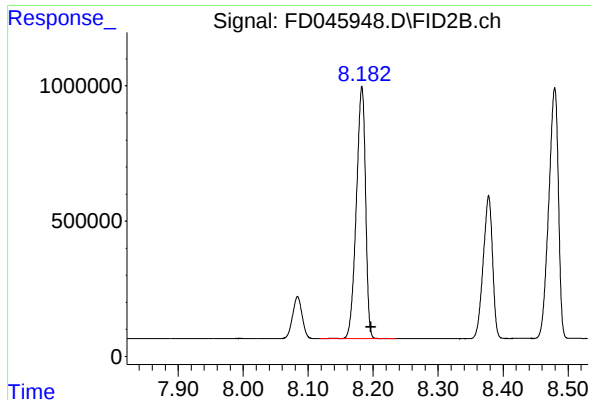
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.910 min
Delta R.T.: -0.016 min
Response: 8470078
Conc: 40.10 ug/ml



#4 2-Bromonaphthalene (SURR)

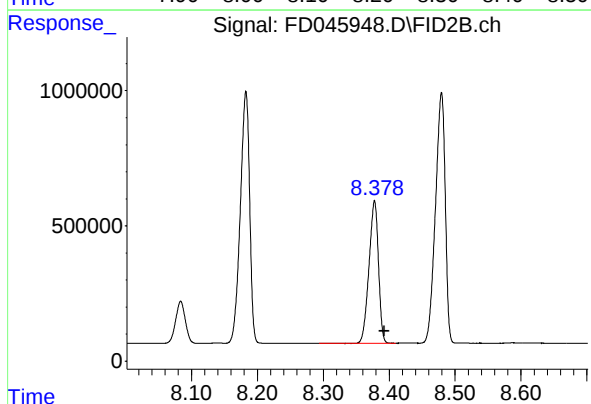
R.T.: 7.522 min
Delta R.T.: -0.016 min
Response: 8743961
Conc: 48.50 ug/ml



#5 Acenaphthylene (C15.06)

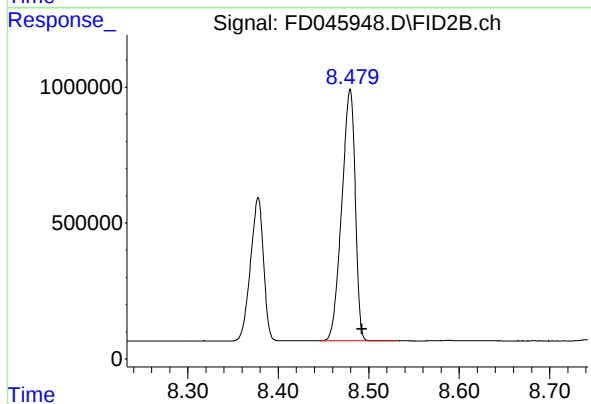
R.T.: 8.182 min
Delta R.T.: -0.014 min
Response: 9175510
Conc: 48.43 ug/ml

Instrument :
FID_D
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EPH-TW-02MS



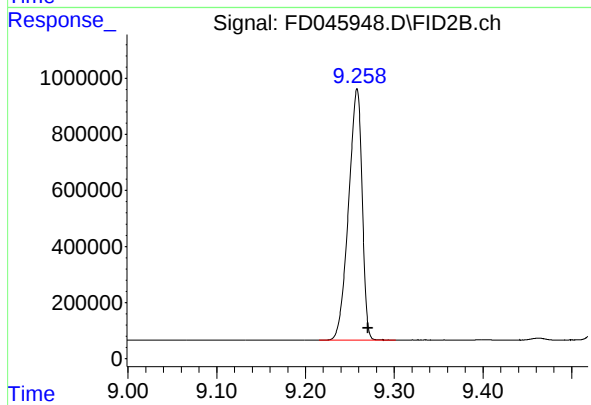
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.378 min
Delta R.T.: -0.015 min
Response: 5249181
Conc: 43.66 ug/ml



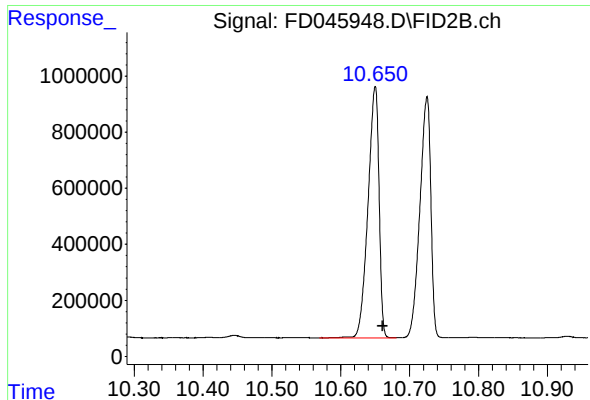
#7 Acenaphthene (C15.5)

R.T.: 8.479 min
Delta R.T.: -0.013 min
Response: 9574832
Conc: 47.36 ug/ml



#8 Flouorene (C16.55)

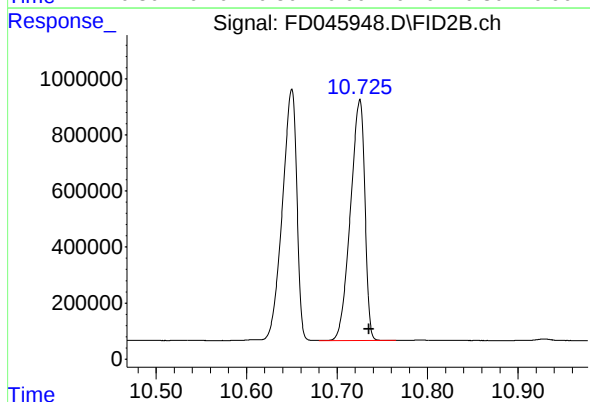
R.T.: 9.258 min
Delta R.T.: -0.013 min
Response: 9522912
Conc: 48.06 ug/ml



#9 Phenanthrene (C19.36)

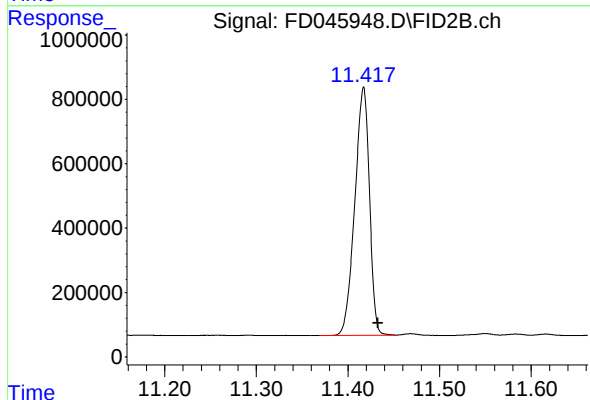
R.T.: 10.649 min
Delta R.T.: -0.012 min
Response: 9986929
Conc: 52.20 ug/ml

Instrument :
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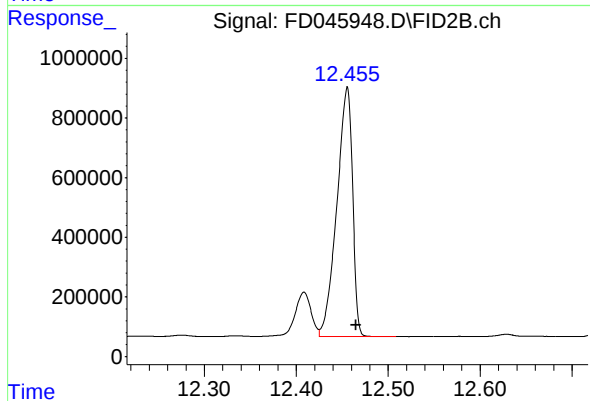
#10 Anthracene (C19.43)

R.T.: 10.725 min
Delta R.T.: -0.011 min
Response: 9505444
Conc: 55.80 ug/ml



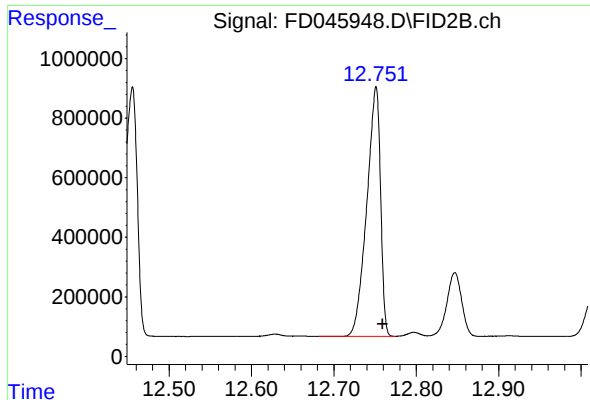
#11 ortho-Terphenyl (SURRE)

R.T.: 11.417 min
Delta R.T.: -0.016 min
Response: 8561173
Conc: 38.33 ug/ml



#12 Fluoranthene (C21.85)

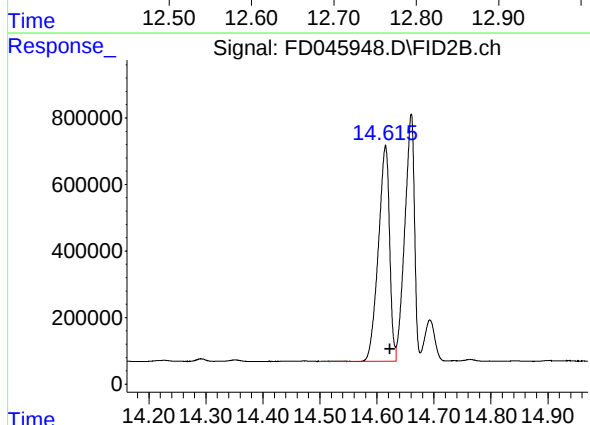
R.T.: 12.455 min
Delta R.T.: -0.010 min
Response: 9947387
Conc: 53.84 ug/ml



#13 Pyrene (C20.8)

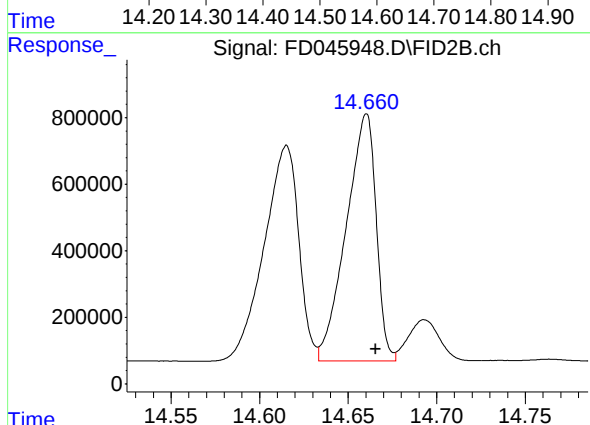
R.T.: 12.750 min
Delta R.T.: -0.009 min
Response: 9733033
Conc: 54.50 ug/ml

Instrument :
FID_D
ClientSampleId :
EPH-TW-02MS



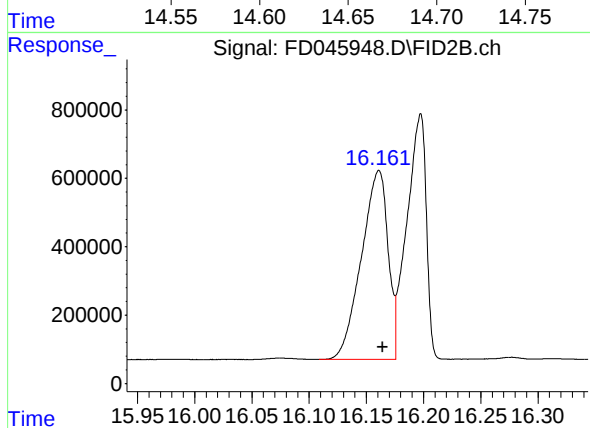
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.615 min
Delta R.T.: -0.008 min
Response: 8824921
Conc: 56.36 ug/ml



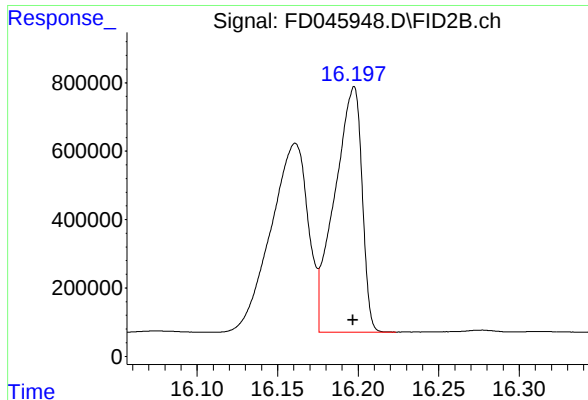
#15 Chrysene (C27.41)

R.T.: 14.660 min
Delta R.T.: -0.006 min
Response: 8739076
Conc: 52.97 ug/ml



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

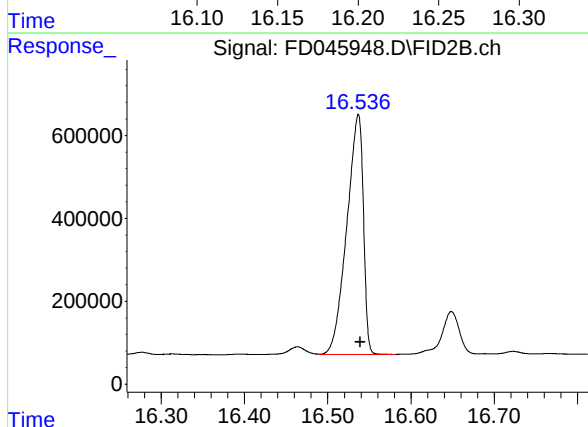
R.T.: 16.160 min
Delta R.T.: -0.004 min
Response: 8944559
Conc: 59.10 ug/ml



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

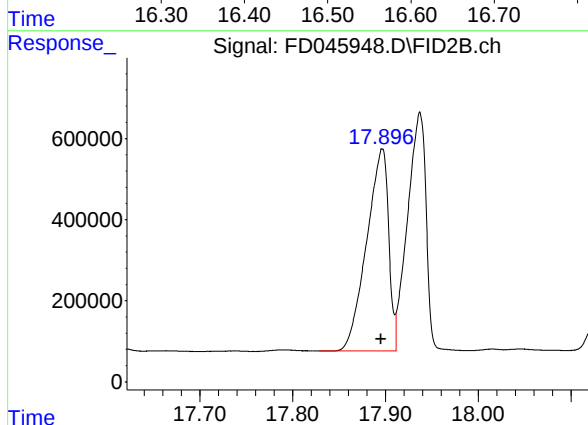
R.T.: 16.196 min
Delta R.T.: 0.000 min
Response: 8447361
Conc: 54.56 ug/ml

Instrument :
FID_D
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EPH-TW-02MS



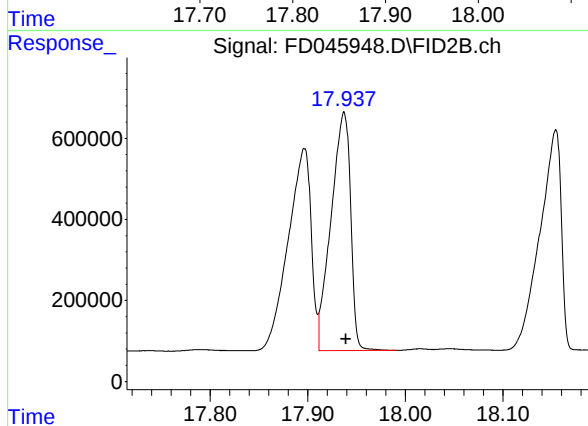
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.536 min
Delta R.T.: -0.003 min
Response: 8005712
Conc: 54.74 ug/ml



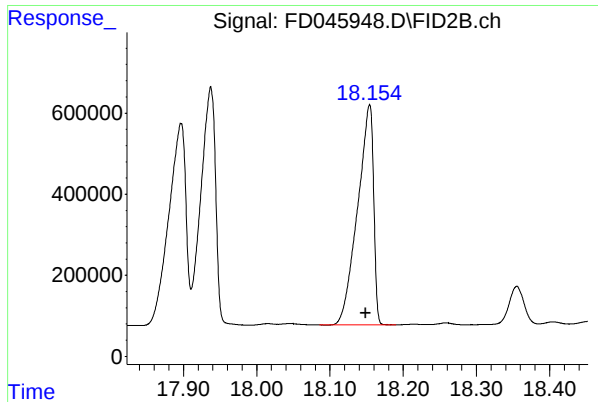
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.896 min
Delta R.T.: 0.001 min
Response: 8180016
Conc: 55.85 ug/ml



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

R.T.: 17.937 min
Delta R.T.: -0.002 min
Response: 8139515
Conc: 54.26 ug/ml



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

R.T.: 18.153 min

Delta R.T.: 0.004 min

Response: 8244963

Conc: 55.88 ug/ml

Instrument :

FID_D

ClientSampleId :

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