

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121421AR\
 Data File : FD039890.D
 Signal(s) : FID2B.CH
 Acq On : 14 Dec 2021 18:47
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 09:55:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 15 09:55:08 2021
 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...	6.951	2890208	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	7.807	2008845	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	10.850	3125560	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.781	3097166	20.000 ug/ml
2) T Naphthalene (C11.7)	5.294	3291553	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	6.340	3331182	20.000 ug/ml
5) T Acenaphthylene (C15.06)	7.612	3073759	20.000 ug/ml
7) T Acenaphthene (C15.5)	7.906	3259179	20.000 ug/ml
8) T Flouorene (C16.55)	8.686	3226897	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.078	3184464	20.000 ug/ml
10) T Anthracene (C19.43)	10.152	3066433	20.000 ug/ml
12) T Fluoranthene (C21.85)	11.886	3145339	20.000 ug/ml
13) T Pyrene (C20.8)	12.183	3060783	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.052	2769664	20.000 ug/ml
15) T Chrysene (C27.41)	14.094	2886930	20.000 ug/ml
16) T benzo[b]fluoranthene ...	15.599	2739669	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	15.631	2717476	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.975	2648584	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.336	2418765	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	17.380	2465659	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	17.591	2535298	20.000 ug/ml

(f)=RT Delta > 1/2 Window

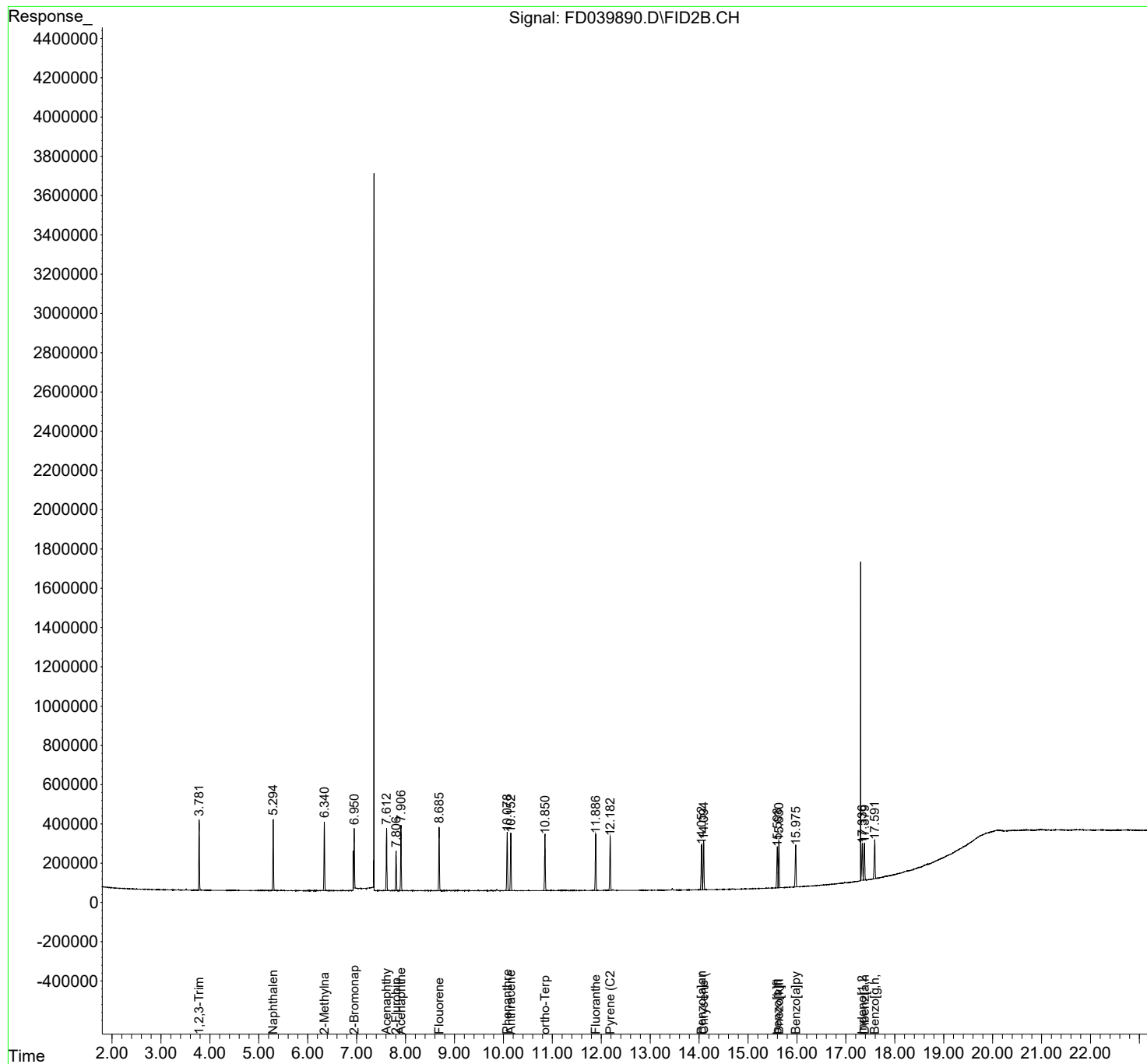
(m)=manual int.

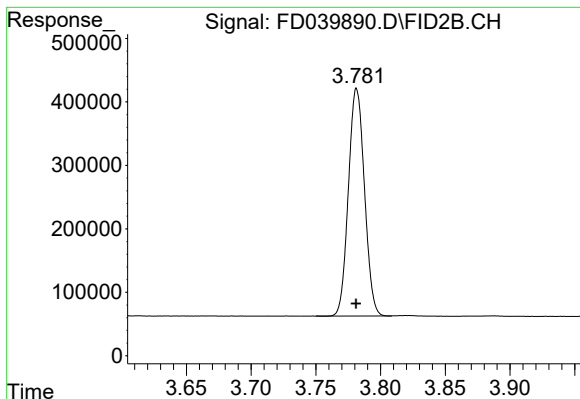
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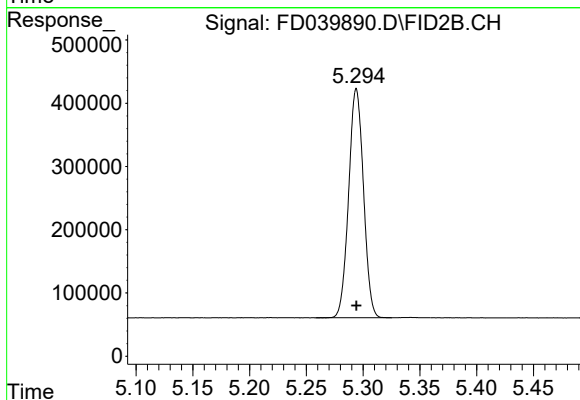




#1 1,2,3-Trimethylbenzene (C10.1)

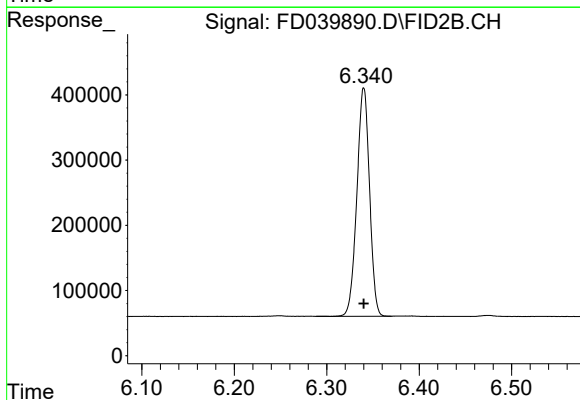
R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 3097166
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



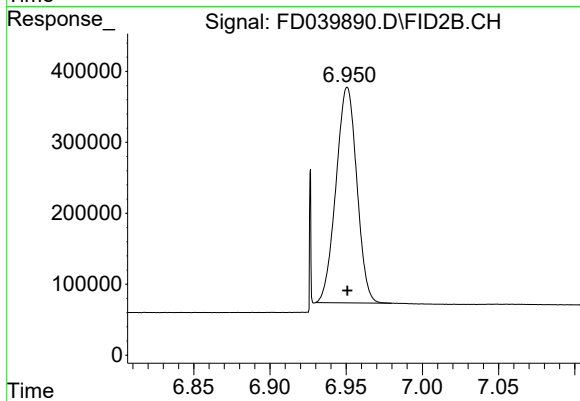
#2 Naphthalene (C11.7)

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 3291553
Conc: 20.00 ug/ml



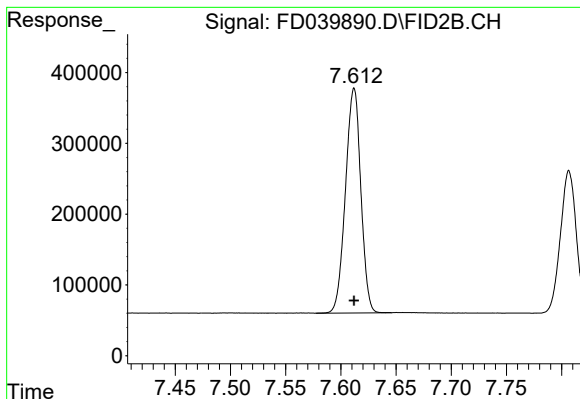
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 3331182
Conc: 20.00 ug/ml



#4 2-Bromonaphthalene (SURR)

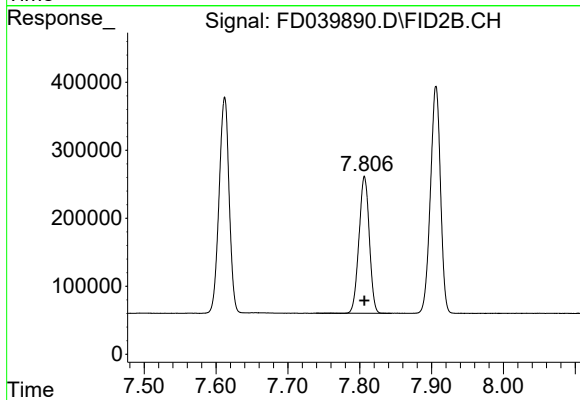
R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 2890208
Conc: 20.00 ug/ml



#5 Acenaphthylene (C15.06)

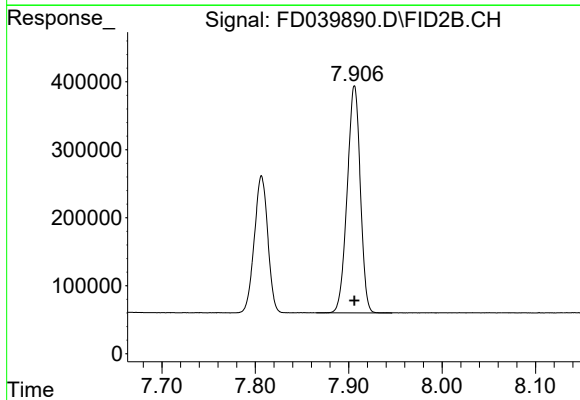
R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 3073759
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



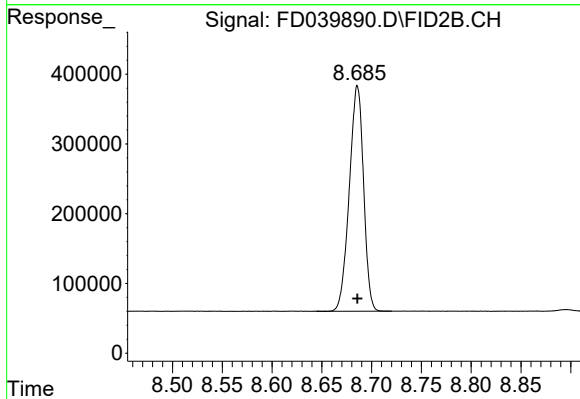
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.807 min
Delta R.T.: 0.000 min
Response: 2008845
Conc: 20.00 ug/ml



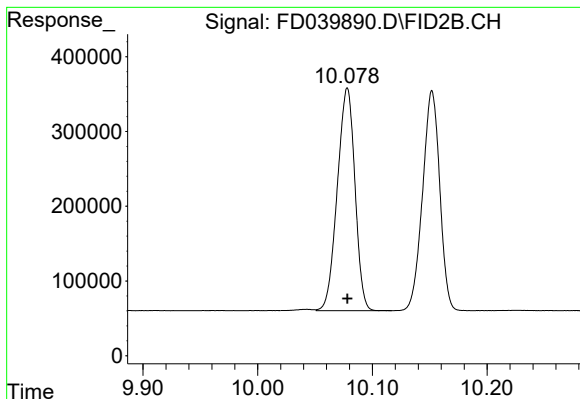
#7 Acenaphthene (C15.5)

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 3259179
Conc: 20.00 ug/ml



#8 Fluorene (C16.55)

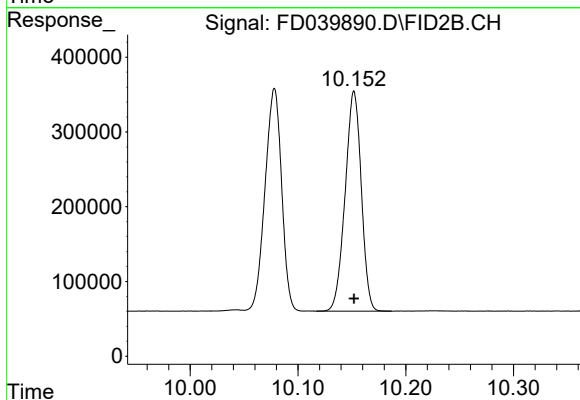
R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 3226897
Conc: 20.00 ug/ml



#9 Phenanthrene (C19.36)

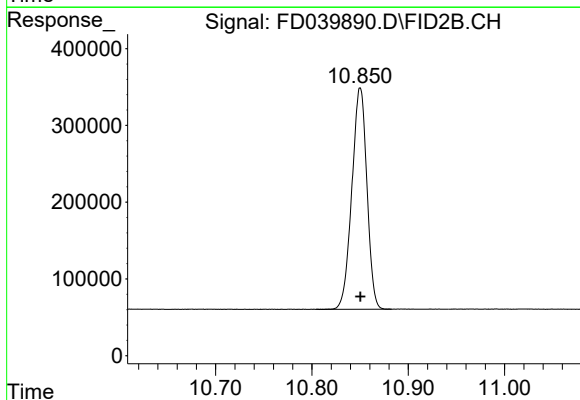
R.T.: 10.078 min
Delta R.T.: 0.000 min
Response: 3184464
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



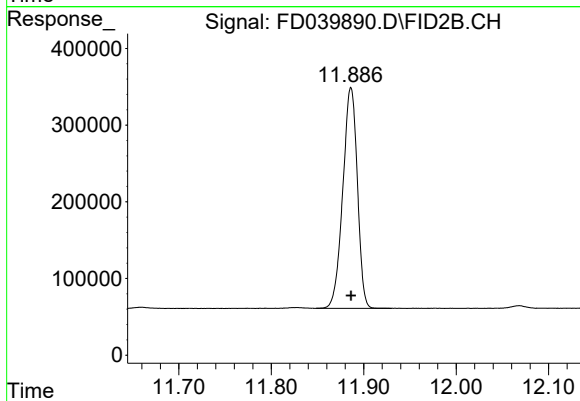
#10 Anthracene (C19.43)

R.T.: 10.152 min
Delta R.T.: 0.000 min
Response: 3066433
Conc: 20.00 ug/ml



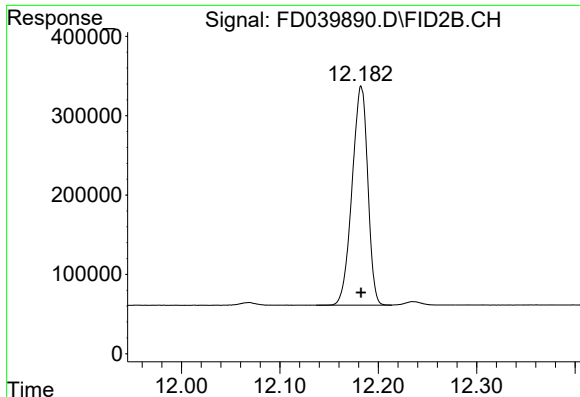
#11 ortho-Terphenyl (SURR)

R.T.: 10.850 min
Delta R.T.: 0.000 min
Response: 3125560
Conc: 20.00 ug/ml



#12 Fluoranthene (C21.85)

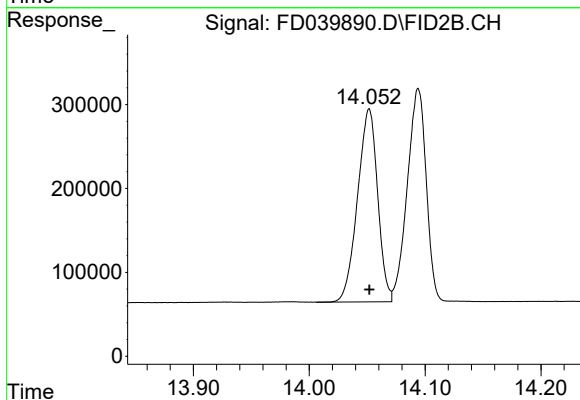
R.T.: 11.886 min
Delta R.T.: 0.000 min
Response: 3145339
Conc: 20.00 ug/ml



#13 Pyrene (C20.8)

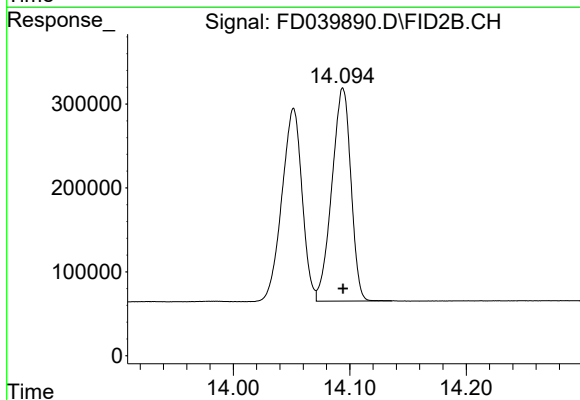
R.T.: 12.183 min
Delta R.T.: 0.000 min
Response: 3060783
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



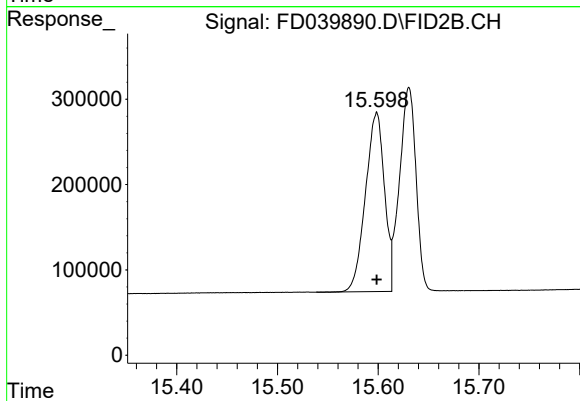
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.052 min
Delta R.T.: 0.000 min
Response: 2769664
Conc: 20.00 ug/ml



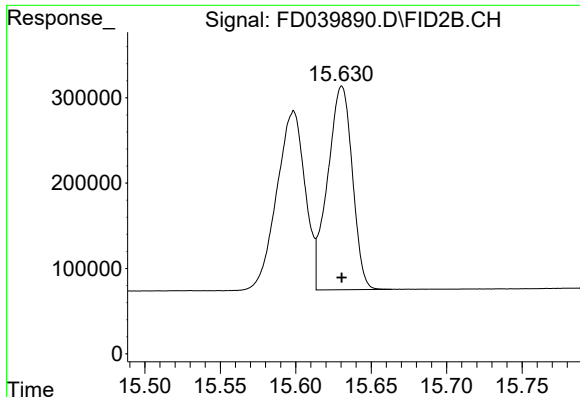
#15 Chrysene (C27.41)

R.T.: 14.094 min
Delta R.T.: 0.000 min
Response: 2886930
Conc: 20.00 ug/ml



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

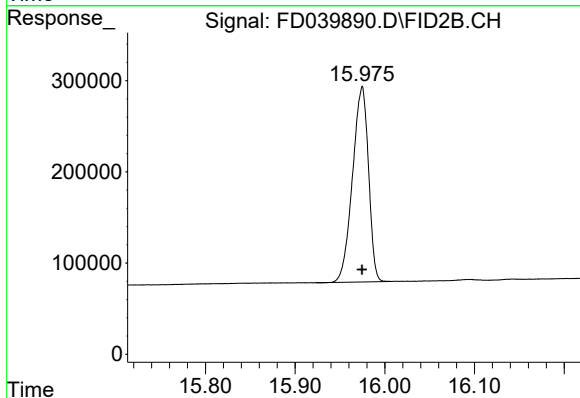
R.T.: 15.599 min
Delta R.T.: 0.000 min
Response: 2739669
Conc: 20.00 ug/ml



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

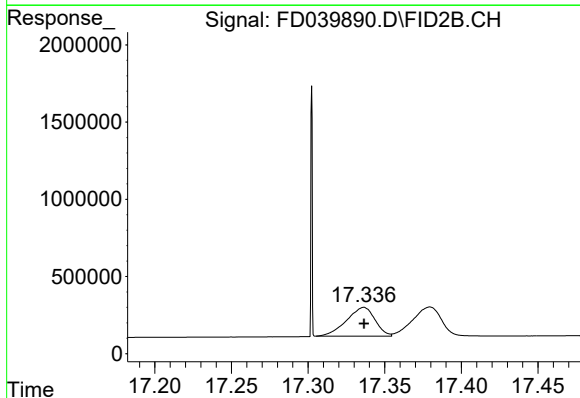
R.T.: 15.631 min
Delta R.T.: 0.000 min
Response: 2717476
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :



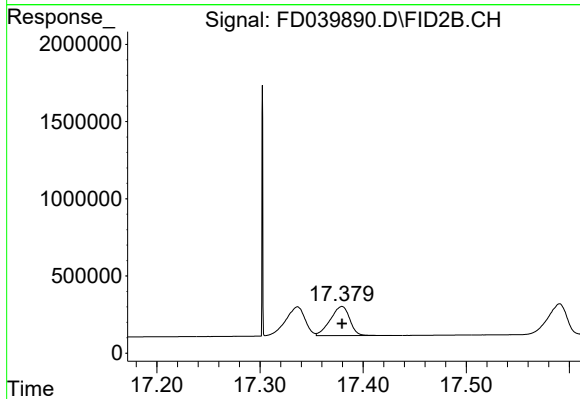
#18 Benzo[a]pyrene (C31.34)

R.T.: 15.975 min
Delta R.T.: 0.000 min
Response: 2648584
Conc: 20.00 ug/ml



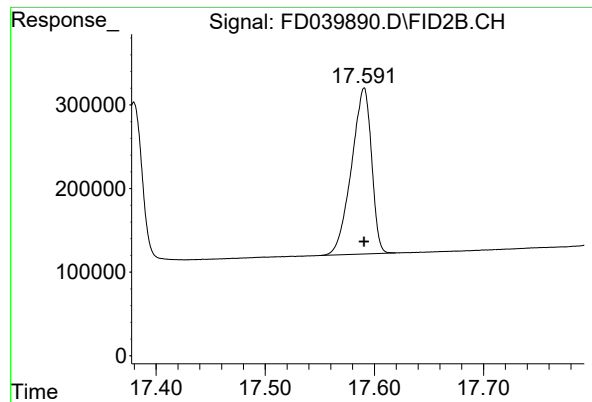
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.336 min
Delta R.T.: 0.000 min
Response: 2418765
Conc: 20.00 ug/ml



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

R.T.: 17.380 min
Delta R.T.: 0.000 min
Response: 2465659
Conc: 20.00 ug/ml



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

R.T.: 17.591 min
Delta R.T.: 0.000 min
Response: 2535298
Conc: 20.00 ug/ml

Instrument :

FID_D

ClientSampleId :