

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120519AR\
 Data File : FD031779.D
 Signal(s) : FID2B.CH
 Acq On : 05 Dec 2019 18:31
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD3

Integration File: autoint1.e
 Quant Time: Dec 06 02:49:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120519.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 06 02:46:49 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...	7.646	2412680	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.507	1674281	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.544	2595281	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.449	2471218	20.000 ug/ml
2) T Naphthalene (C11.7)	5.987	2624878	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	7.037	2629727	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.312	2550921	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.607	2644268	20.000 ug/ml
8) T Fluorene (C16.55)	9.386	2637427	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.781	2645548	20.000 ug/ml
10) T Anthracene (C19.43)	10.855	2621034	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.590	2662682	20.000 ug/ml
13) T Pyrene (C20.8)	12.887	2646671	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.755	2508168	20.000 ug/ml
15) T Chrysene (C27.41)	14.798	2507591	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.304	2416026	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.335	2386034	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.680	2352770	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.043	2232373	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	18.082	2216045	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.297	2212426	20.000 ug/ml

(f)=RT Delta > 1/2 Window

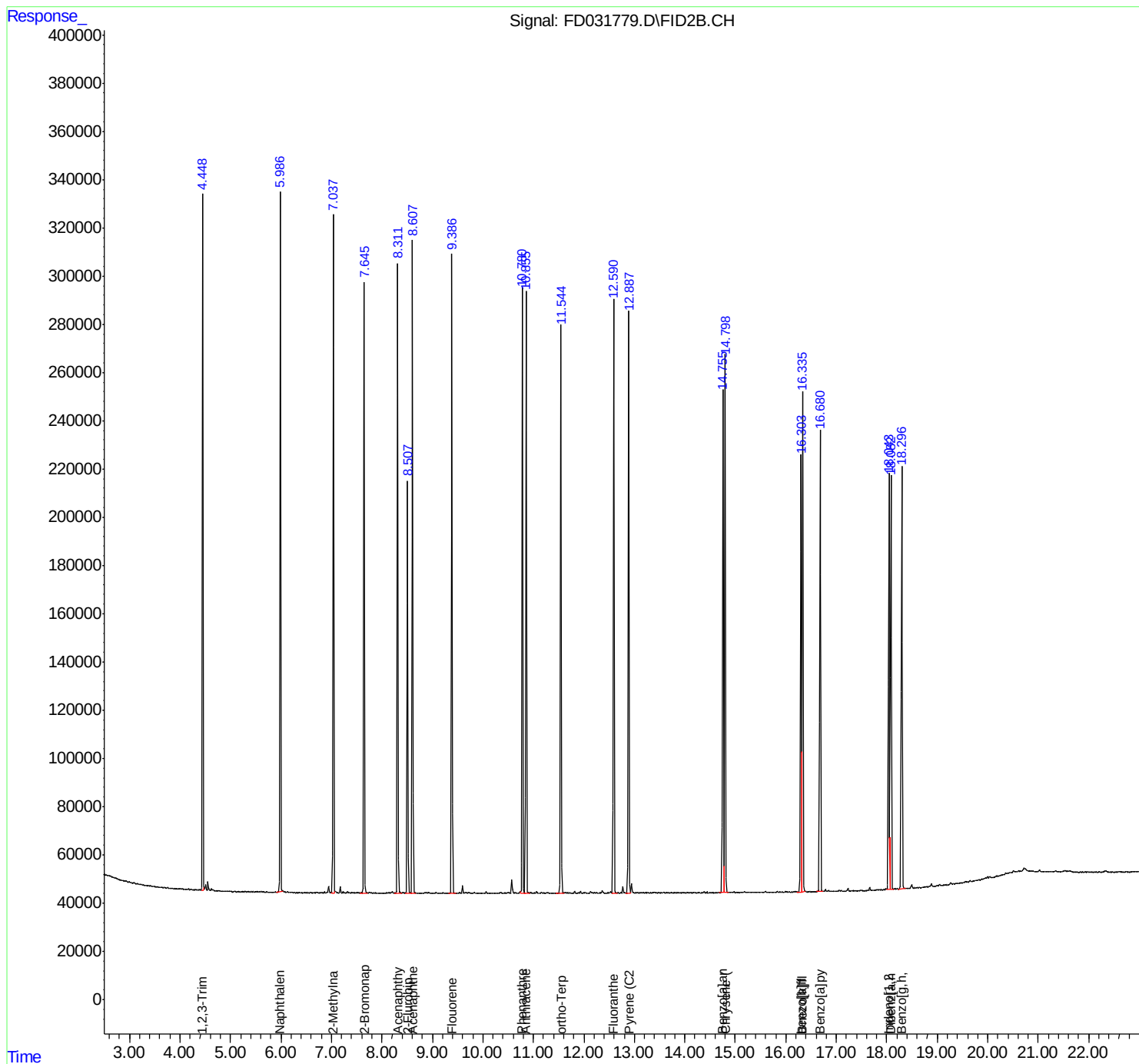
(m)=manual int.

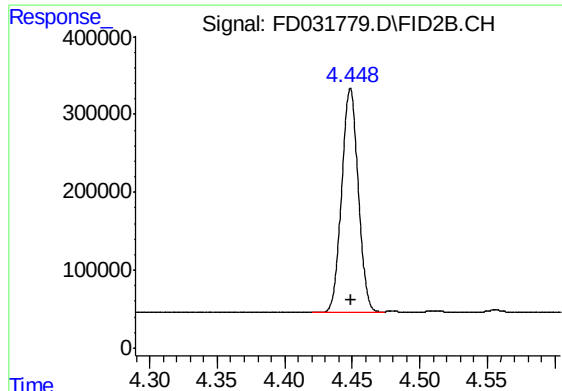
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120519AR\
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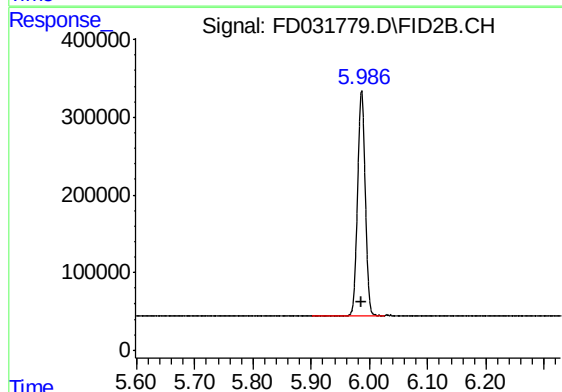




#1 1,2,3-Trimethylbenzene (C10.1)

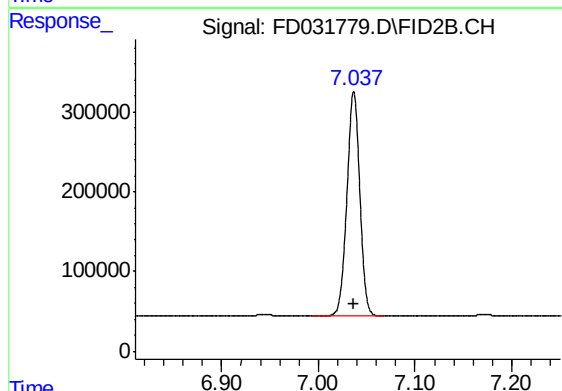
R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 2471218
Conc: 20.00 ug/ml

Instrument :
FID_D
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20 PPM AROMATIC HC STD3



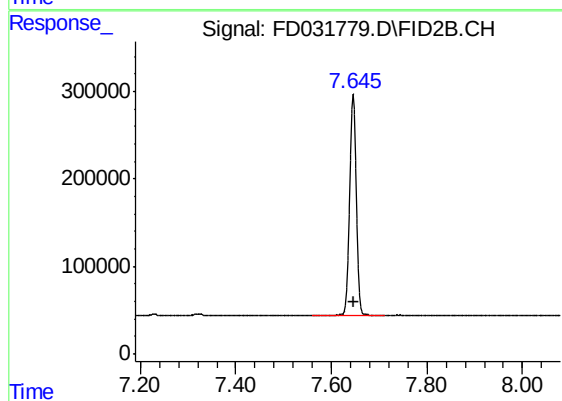
#2 Naphthalene (C11.7)

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 2624878
Conc: 20.00 ug/ml



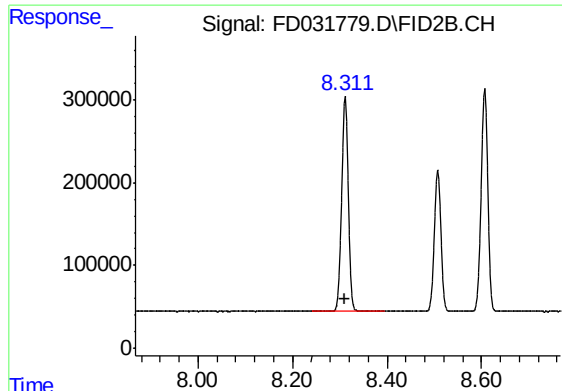
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 2629727
Conc: 20.00 ug/ml



#4 2-Bromonaphthalene (SURR)

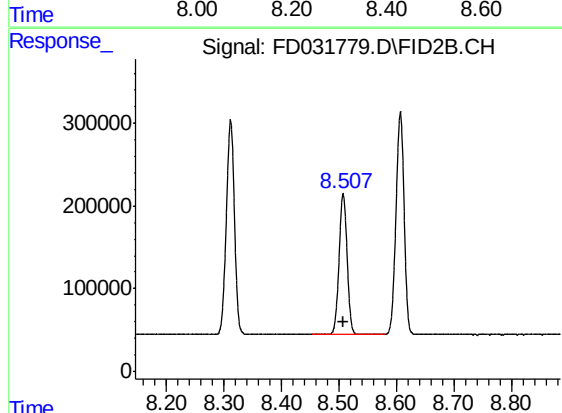
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 2412680
Conc: 20.00 ug/ml



#5 Acenaphthylene (C15.06)

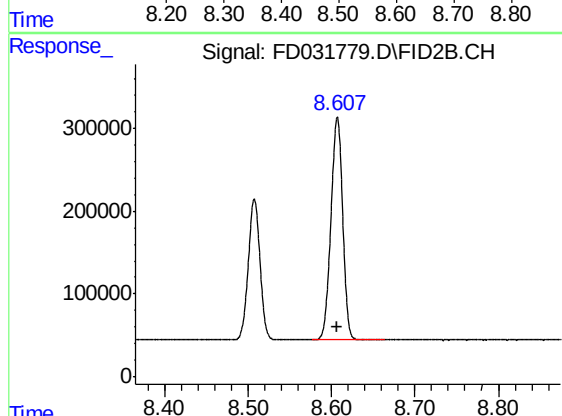
R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 2550921
Conc: 20.00 ug/ml

Instrument :
FID_D
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20 PPM AROMATIC HC STD3



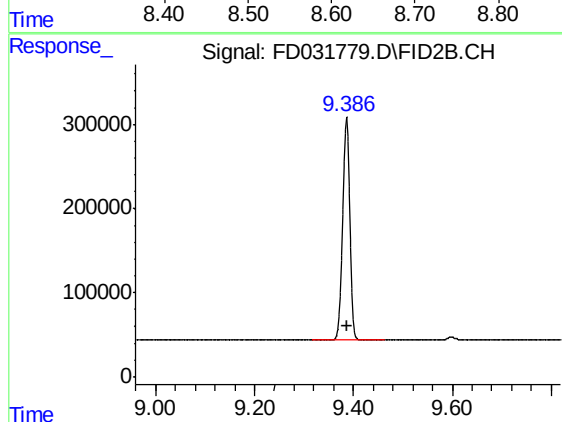
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 1674281
Conc: 20.00 ug/ml



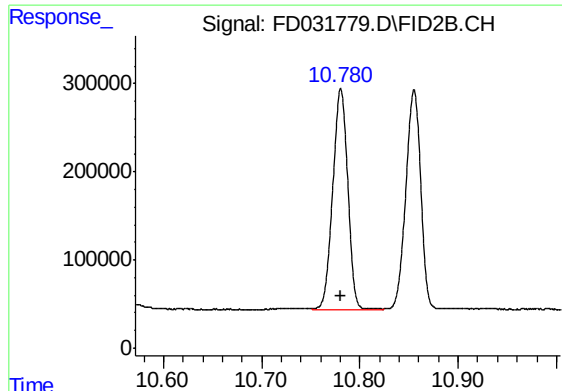
#7 Acenaphthene (C15.5)

R.T.: 8.607 min
Delta R.T.: 0.000 min
Response: 2644268
Conc: 20.00 ug/ml



#8 Flouorene (C16.55)

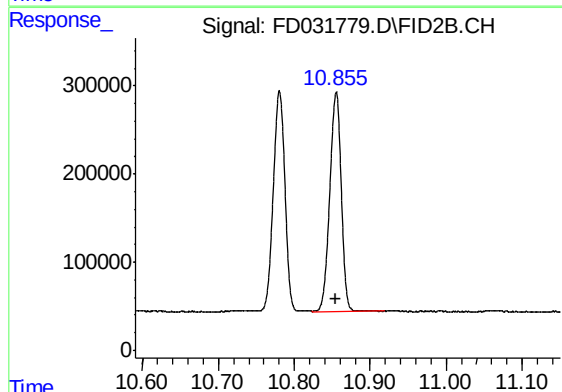
R.T.: 9.386 min
Delta R.T.: 0.000 min
Response: 2637427
Conc: 20.00 ug/ml



#9 Phenanthrene (C19.36)

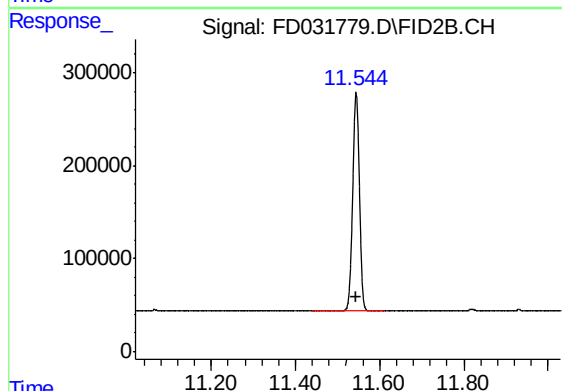
R.T.: 10.781 min
Delta R.T.: 0.000 min
Response: 2645548
Conc: 20.00 ug/ml

Instrument :
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ClientSampleId :
20 PPM AROMATIC HC STD3



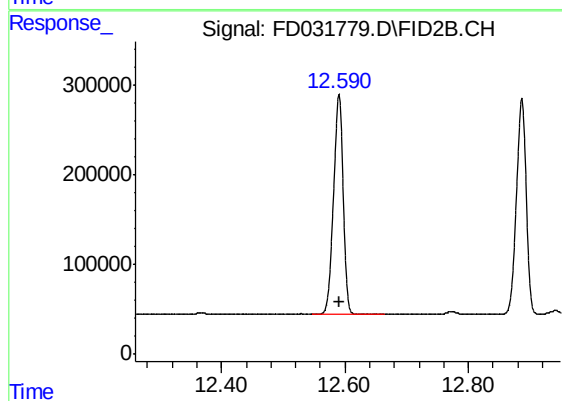
#10 Anthracene (C19.43)

R.T.: 10.855 min
Delta R.T.: 0.000 min
Response: 2621034
Conc: 20.00 ug/ml



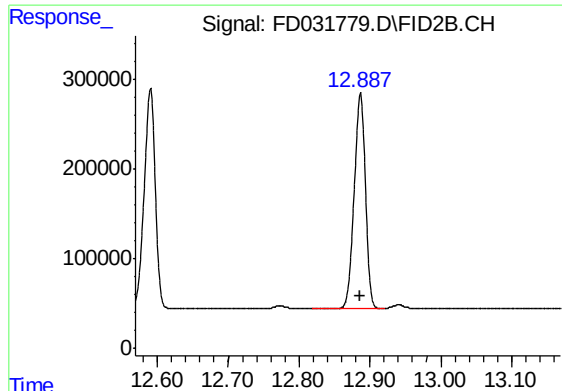
#11 ortho-Terphenyl (SURRE)

R.T.: 11.544 min
Delta R.T.: 0.000 min
Response: 2595281
Conc: 20.00 ug/ml



#12 Fluoranthene (C21.85)

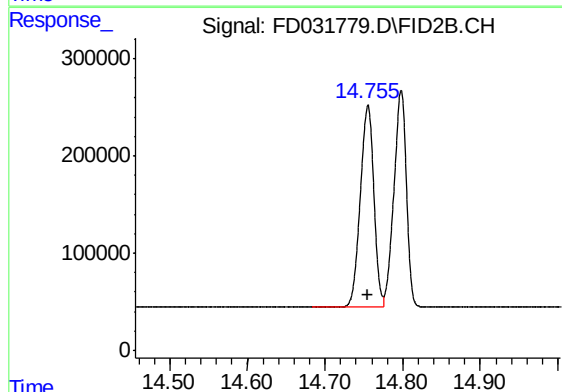
R.T.: 12.590 min
Delta R.T.: 0.000 min
Response: 2662682
Conc: 20.00 ug/ml



#13 Pyrene (C20.8)

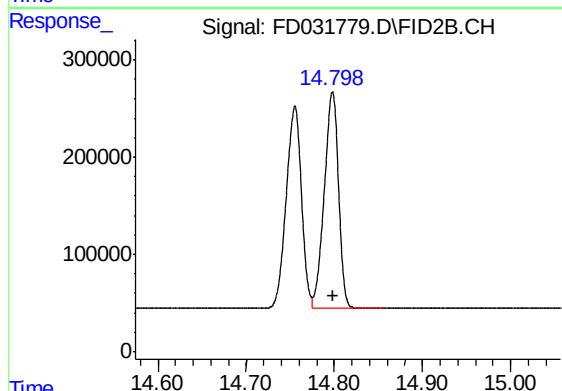
R.T.: 12.887 min
Delta R.T.: 0.000 min
Response: 2646671
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD3



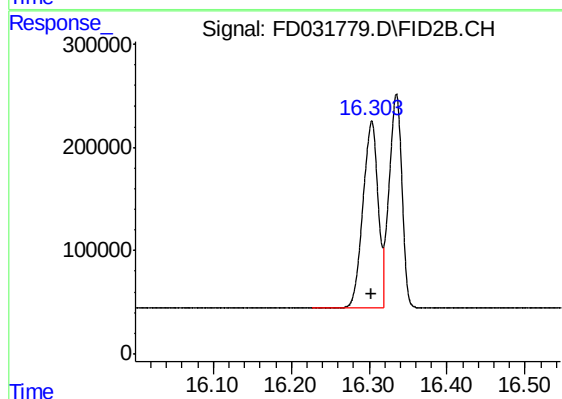
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.755 min
Delta R.T.: 0.000 min
Response: 2508168
Conc: 20.00 ug/ml



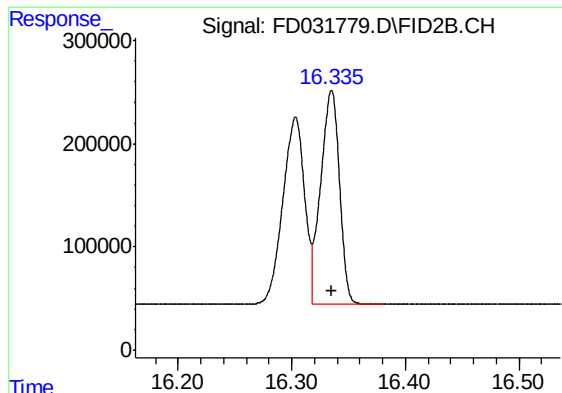
#15 Chrysene (C27.41)

R.T.: 14.798 min
Delta R.T.: 0.000 min
Response: 2507591
Conc: 20.00 ug/ml



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

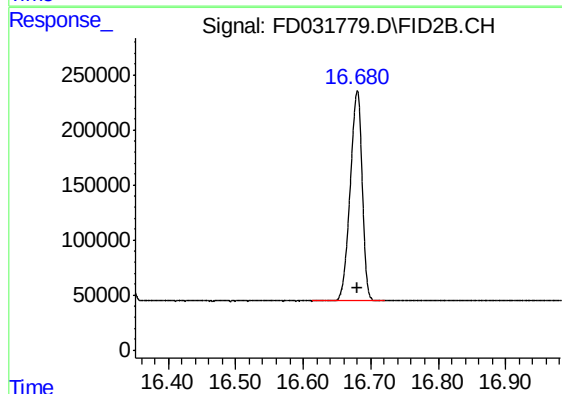
R.T.: 16.304 min
Delta R.T.: 0.000 min
Response: 2416026
Conc: 20.00 ug/ml



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

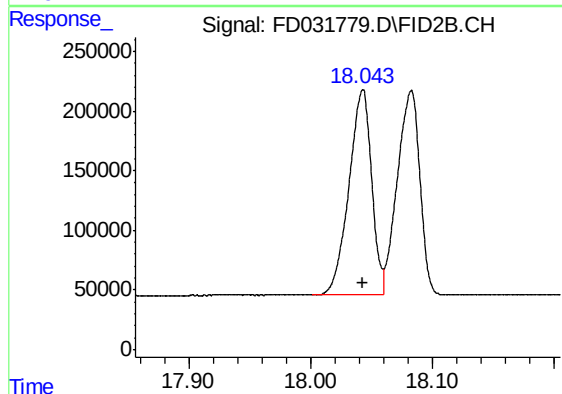
R.T.: 16.335 min
Delta R.T.: 0.000 min
Response: 2386034
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD3



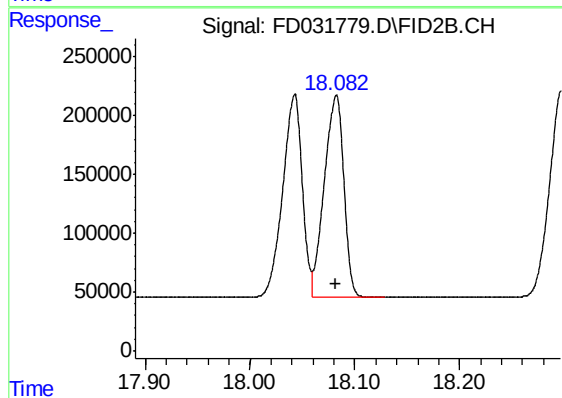
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.680 min
Delta R.T.: 0.000 min
Response: 2352770
Conc: 20.00 ug/ml



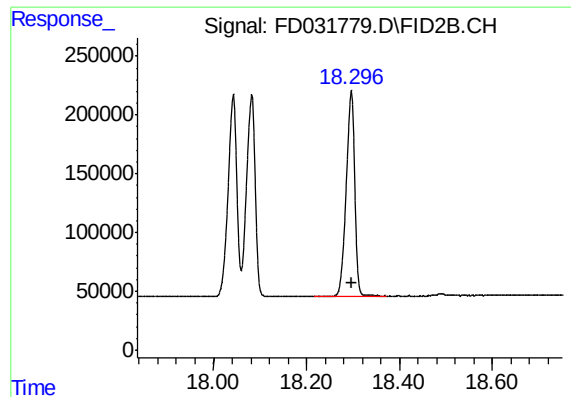
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.043 min
Delta R.T.: 0.000 min
Response: 2232373
Conc: 20.00 ug/ml



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

R.T.: 18.082 min
Delta R.T.: 0.000 min
Response: 2216045
Conc: 20.00 ug/ml



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

R.T.: 18.297 min
Delta R.T.: 0.000 min
Response: 2212426
Conc: 20.00 ug/ml

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