

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121625AR\
 Data File : FF016898.D
 Signal(s) : FID2B.ch
 Acq On : 16 Dec 2025 20:29
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM AROMATIC HC STD3

Integration File: autoint1.e
 Quant Time: Dec 17 03:30:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 121625.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 17 03:28:27 2025
 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...	7.996	2239669	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.873	1361846	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.937	2835493	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.591	2575079	20.000 ug/ml
2) T Naphthalene (C11.7)	6.267	2590561	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	7.367	2607826	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.671	2656259	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.970	2704196	20.000 ug/ml
8) T Flouorene (C16.55)	9.760	2530274	20.000 ug/ml
9) T Phenanthrene (C19.36)	11.168	2563158	20.000 ug/ml
10) T Anthracene (C19.43)	11.243	2665198	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.991	2655556	20.000 ug/ml
13) T Pyrene (C20.8)	13.290	2549660	20.000 ug/ml
14) T Benzo[a]anthracene (C...	15.175	2241897	20.000 ug/ml
15) T Chrysene (C27.41)	15.217	2719225	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.738	2219770	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.769	2388067	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.119	2143391	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.497	1660438	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	18.536	2322549	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.749	2076323	20.000 ug/ml

(f)=RT Delta > 1/2 Window

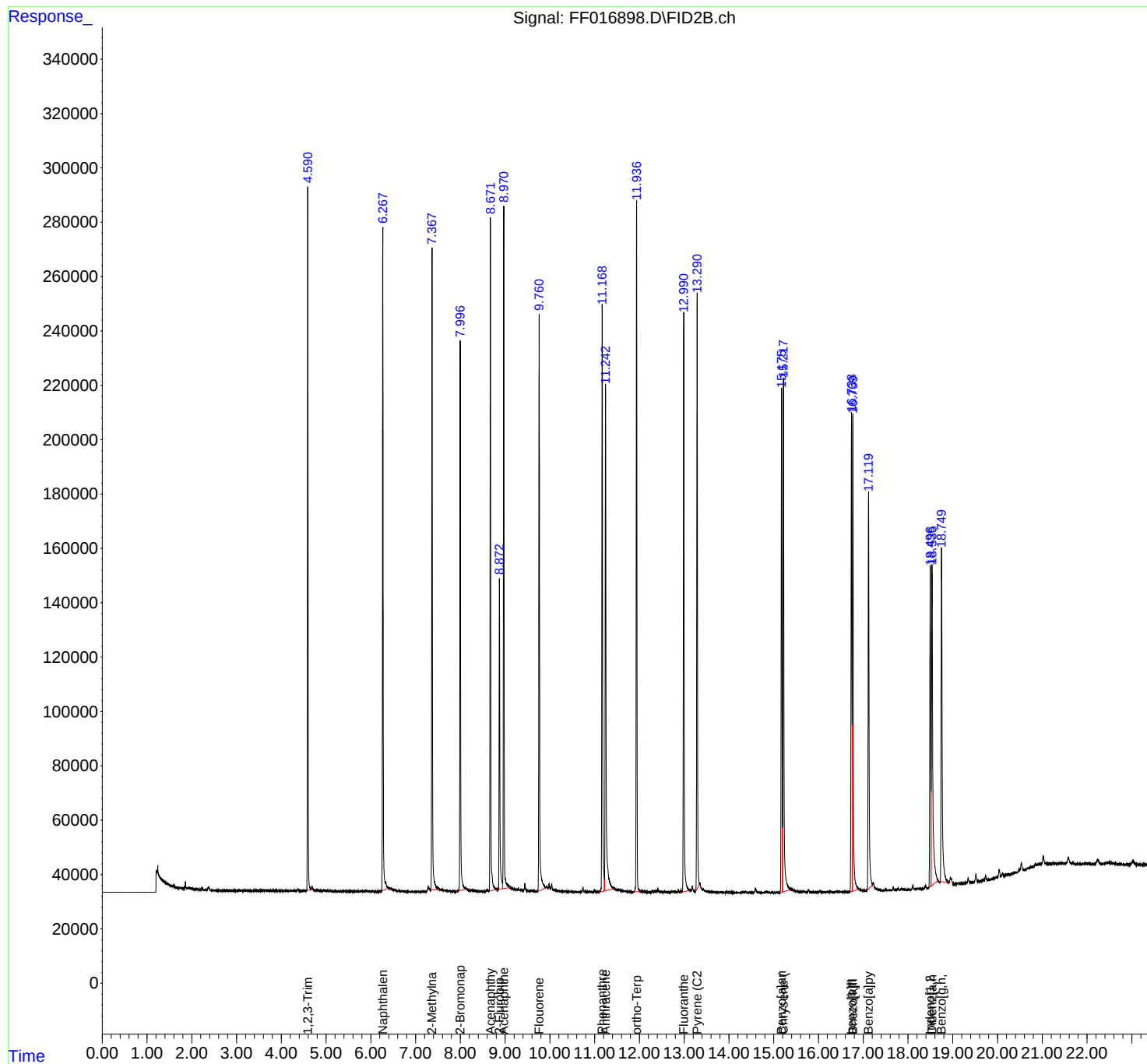
(m)=manual int.

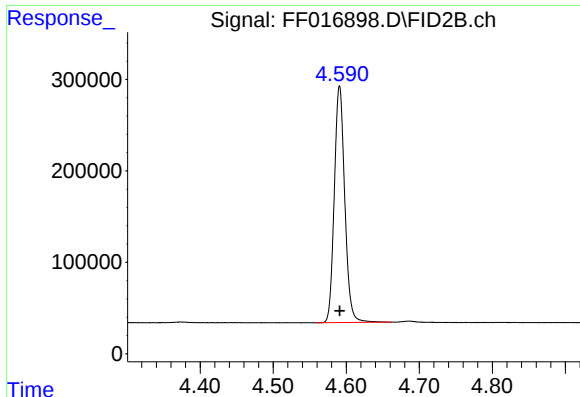
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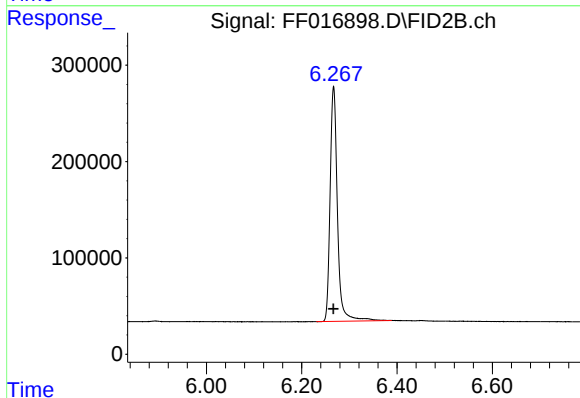




#1 1,2,3-Trimethylbenzene (C10.1)

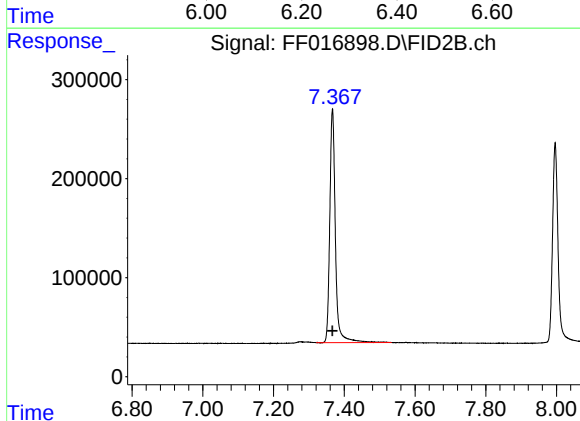
R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 2575079
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM AROMATIC HC STD3



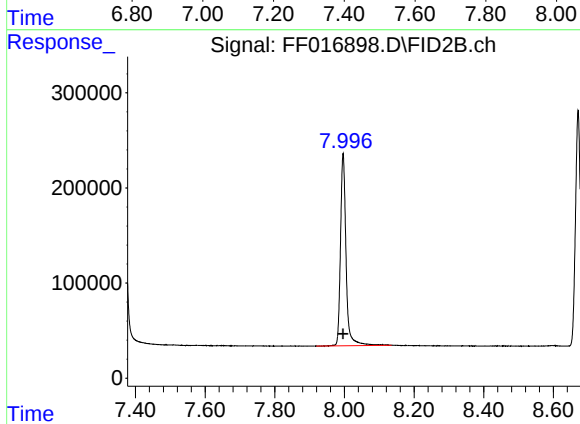
#2 Naphthalene (C11.7)

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 2590561
Conc: 20.00 ug/ml



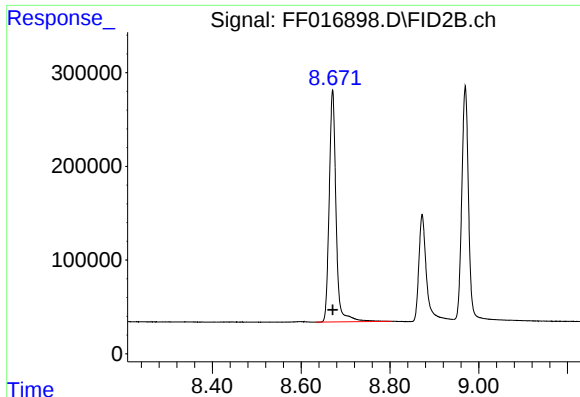
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 2607826
Conc: 20.00 ug/ml



#4 2-Bromonaphthalene (SURR)

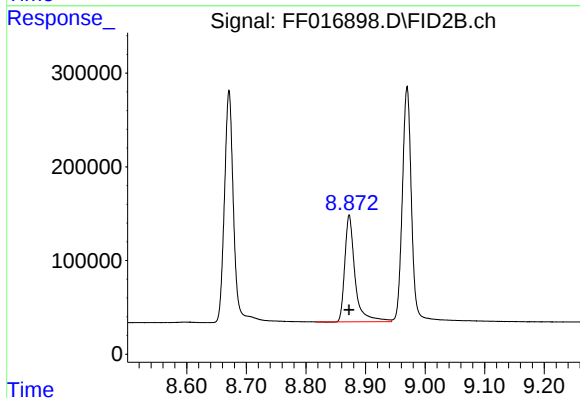
R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 2239669
Conc: 20.00 ug/ml



#5 Acenaphthylene (C15.06)

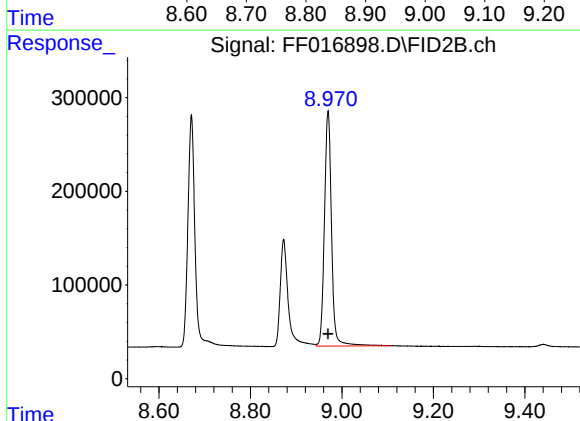
R.T.: 8.671 min
Delta R.T.: 0.000 min
Response: 2656259
Conc: 20.00 ug/ml

Instrument :
FID_F
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20 PPM AROMATIC HC STD3



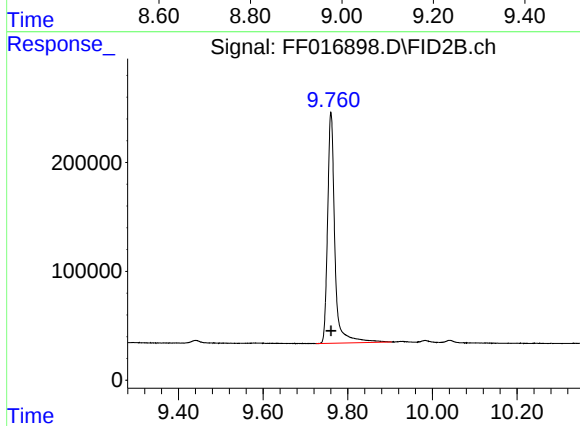
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.873 min
Delta R.T.: 0.000 min
Response: 1361846
Conc: 20.00 ug/ml



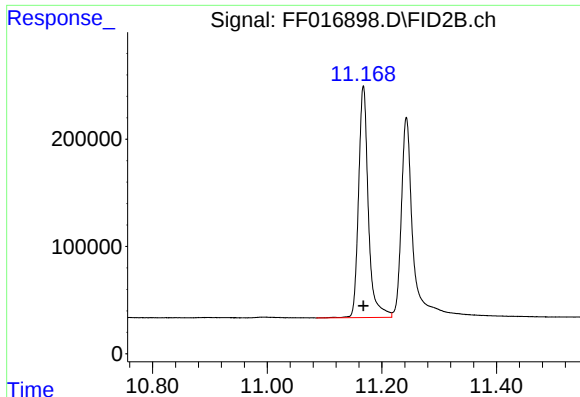
#7 Acenaphthene (C15.5)

R.T.: 8.970 min
Delta R.T.: 0.000 min
Response: 2704196
Conc: 20.00 ug/ml



#8 Fluorene (C16.55)

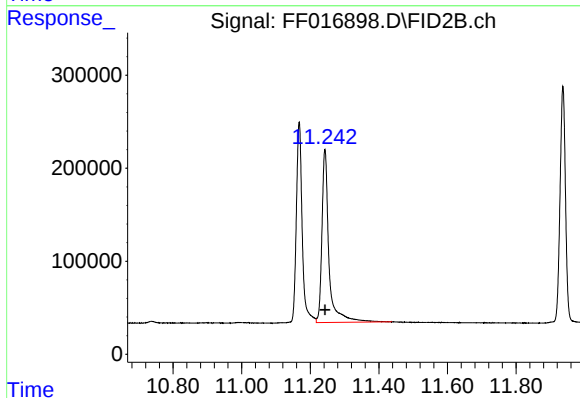
R.T.: 9.760 min
Delta R.T.: 0.000 min
Response: 2530274
Conc: 20.00 ug/ml



#9 Phenanthrene (C19.36)

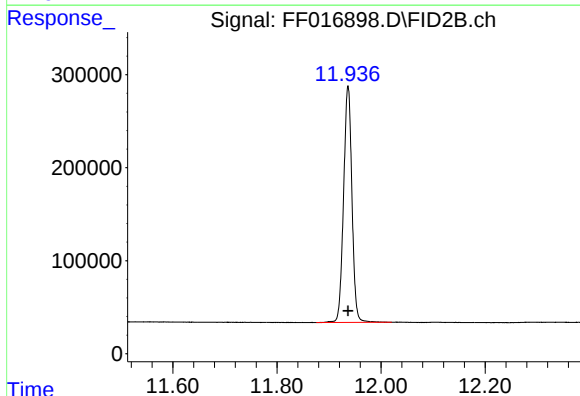
R.T.: 11.168 min
Delta R.T.: 0.000 min
Response: 2563158
Conc: 20.00 ug/ml

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20 PPM AROMATIC HC STD3



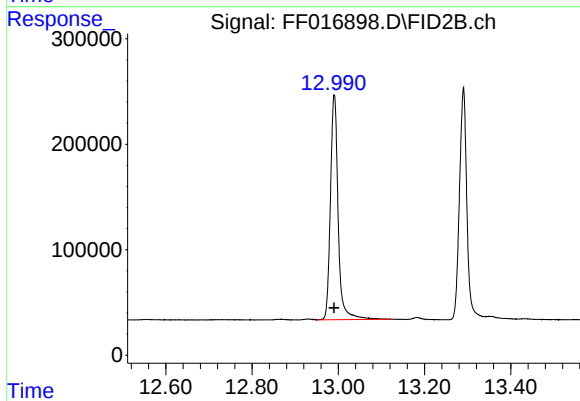
#10 Anthracene (C19.43)

R.T.: 11.243 min
Delta R.T.: 0.000 min
Response: 2665198
Conc: 20.00 ug/ml



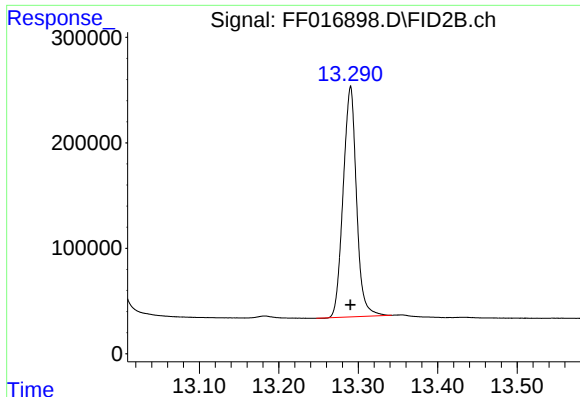
#11 ortho-Terphenyl (SURR)

R.T.: 11.937 min
Delta R.T.: 0.000 min
Response: 2835493
Conc: 20.00 ug/ml



#12 Fluoranthene (C21.85)

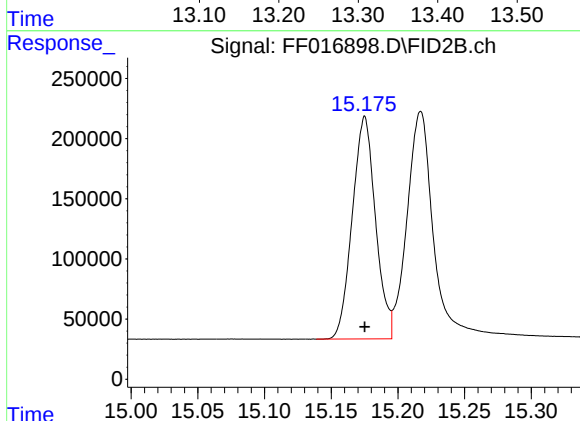
R.T.: 12.991 min
Delta R.T.: 0.000 min
Response: 2655556
Conc: 20.00 ug/ml



#13 Pyrene (C20.8)

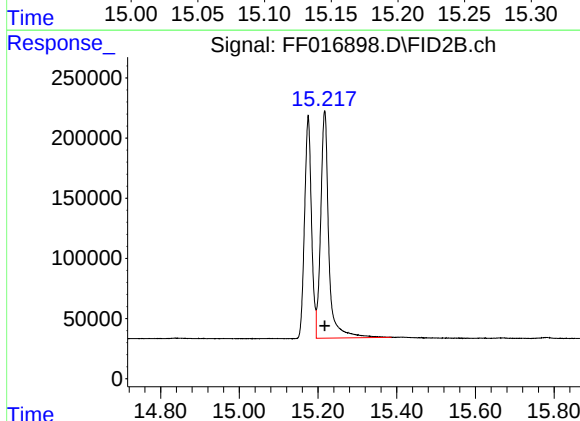
R.T.: 13.290 min
Delta R.T.: 0.000 min
Response: 2549660
Conc: 20.00 ug/ml

Instrument :
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20 PPM AROMATIC HC STD3



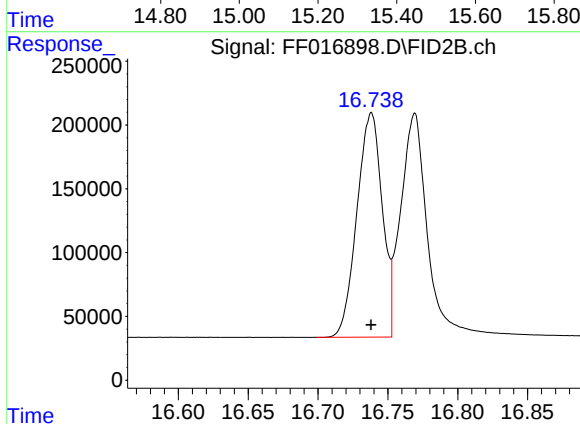
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.175 min
Delta R.T.: 0.000 min
Response: 2241897
Conc: 20.00 ug/ml



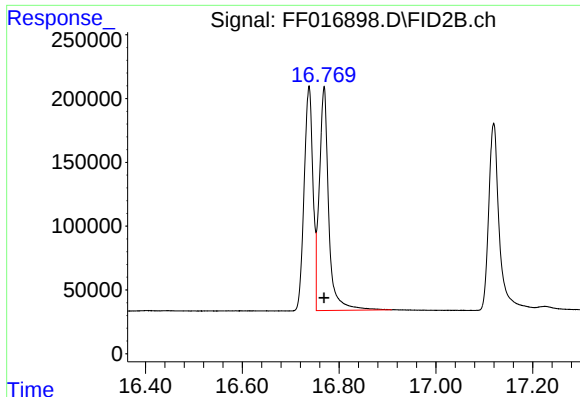
#15 Chrysene (C27.41)

R.T.: 15.217 min
Delta R.T.: 0.000 min
Response: 2719225
Conc: 20.00 ug/ml



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

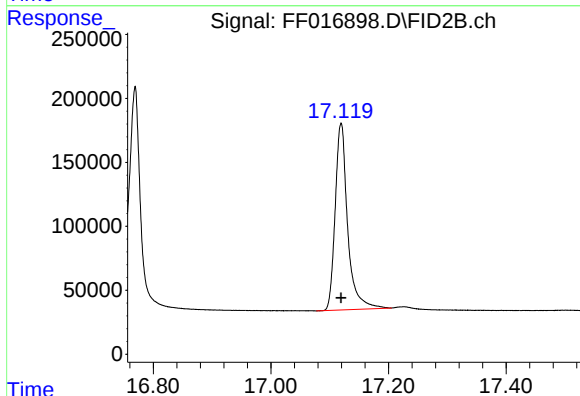
R.T.: 16.738 min
Delta R.T.: 0.000 min
Response: 2219770
Conc: 20.00 ug/ml



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

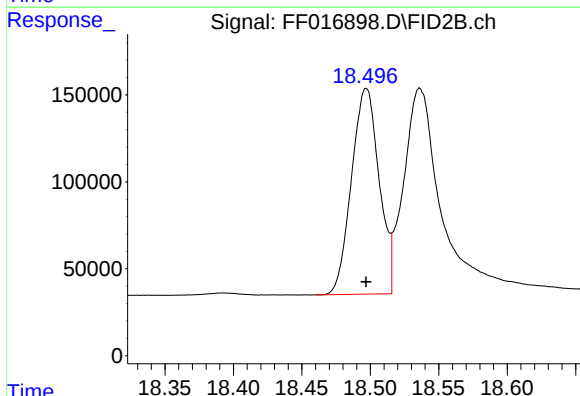
R.T.: 16.769 min
Delta R.T.: 0.000 min
Response: 2388067
Conc: 20.00 ug/ml

Instrument :
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20 PPM AROMATIC HC STD3



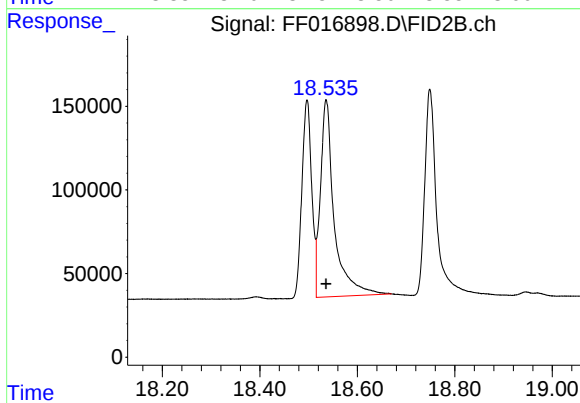
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.119 min
Delta R.T.: 0.000 min
Response: 2143391
Conc: 20.00 ug/ml



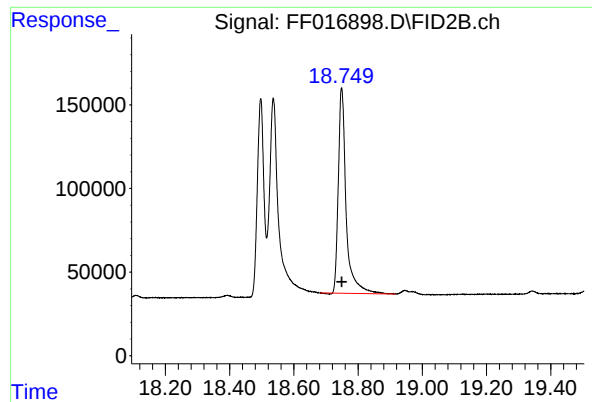
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.497 min
Delta R.T.: 0.000 min
Response: 1660438
Conc: 20.00 ug/ml



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

R.T.: 18.536 min
Delta R.T.: 0.000 min
Response: 2322549
Conc: 20.00 ug/ml



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

R.T.: 18.749 min
Delta R.T.: 0.000 min
Response: 2076323
Conc: 20.00 ug/ml

Instrument :
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ClientSampleId :
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