

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120525AR\
 Data File : FF016856.D
 Signal(s) : FID2B.ch
 Acq On : 05 Dec 2025 18:17
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 08 00:59:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 112625.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:18:58 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...	8.001	2653938	23.146 ug/ml
Spiked Amount 50.000		Recovery =	46.29%
6) S 2-Fluorobiphenyl (SURR)	8.878	1586927	22.388 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	44.78%
11) S ortho-Terphenyl (SURR)	11.941	3336162	22.671 ug/ml
Spiked Amount 50.000		Recovery =	45.34%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.594	3162526	23.017 ug/ml
2) T Naphthalene (C11.7)	6.271	3139869	23.086 ug/ml
3) T 2-Methylnaphthalene (...)	7.371	3157651	23.331 ug/ml
5) T Acenaphthylene (C15.06)	8.675	3074782	22.478 ug/ml
7) T Acenaphthene (C15.5)	8.974	3273026	22.806 ug/ml
8) T Flouorene (C16.55)	9.765	2976570	22.423 ug/ml
9) T Phenanthrene (C19.36)	11.172	2889661	22.250 ug/ml
10) T Anthracene (C19.43)	11.247	2559522	20.115 ug/ml
12) T Fluoranthene (C21.85)	12.995	2935538	22.366 ug/ml
13) T Pyrene (C20.8)	13.294	2956086	22.446 ug/ml
14) T Benzo[a]anthracene (C...	15.179	2446806	22.730 ug/ml
15) T Chrysene (C27.41)	15.221	3211697	23.214 ug/ml
16) T benzo[b]fluoranthene ...	16.742	2785741	23.585 ug/ml
17) T Bnezo[k]fluoranthene ...	16.773	3155508	24.484 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.124	2736583	22.751 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.501	1604988	16.232 ug/ml
20) T Dibenz[a,h]anthracene...	18.540	2854468	18.074 ug/ml
21) T Benzo[g,h,i]perylene ...	18.753	2326787	18.319 ug/ml

(f)=RT Delta > 1/2 Window

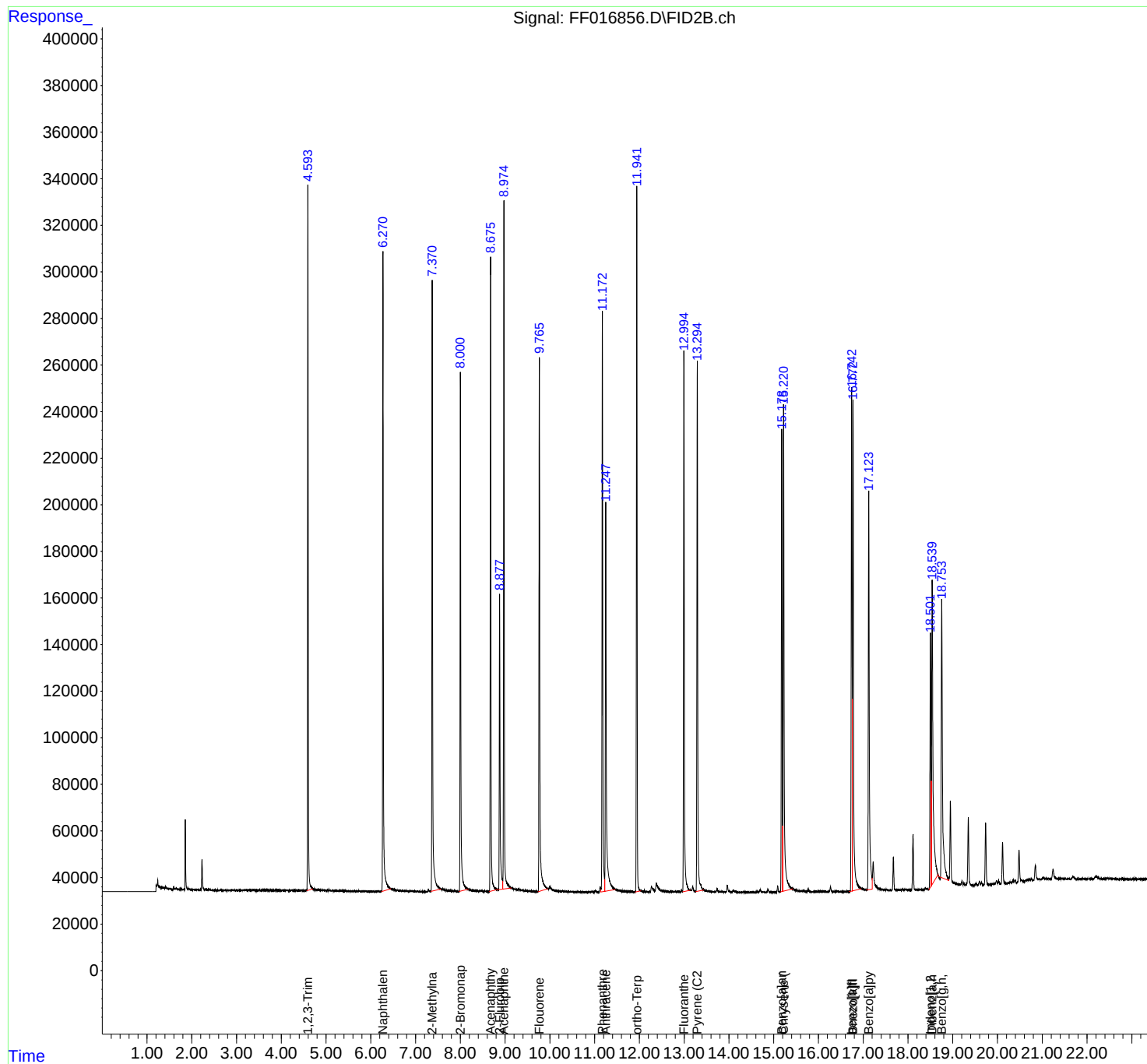
(m)=manual int.

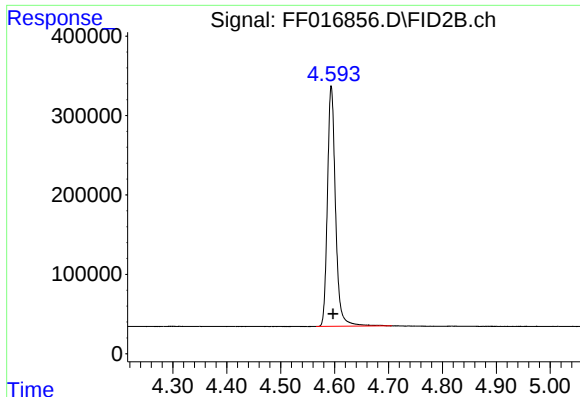
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120525AR\
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Acq On : 05 Dec 2025 18:17
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 112625.M
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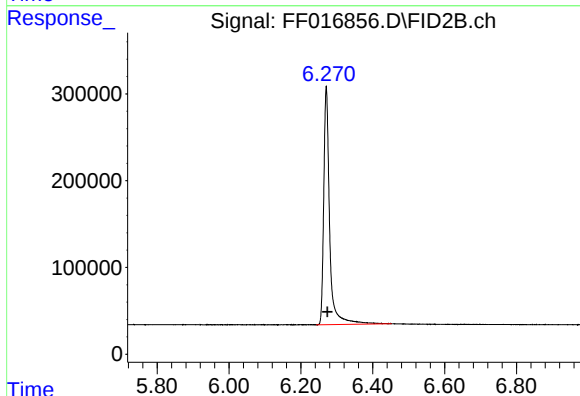




#1 1,2,3-Trimethylbenzene (C10.1)

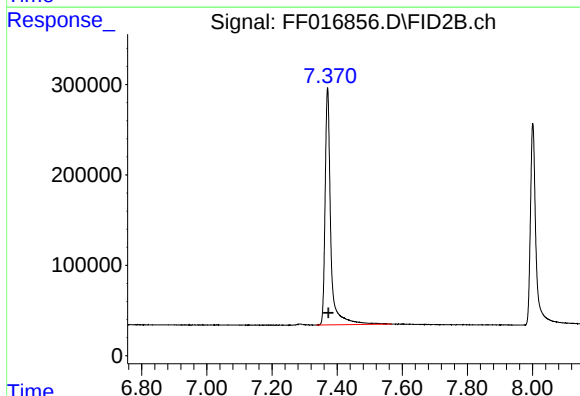
R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 3162526
Conc: 23.02 ug/ml

Instrument :
FID_E
ClientSampleId :



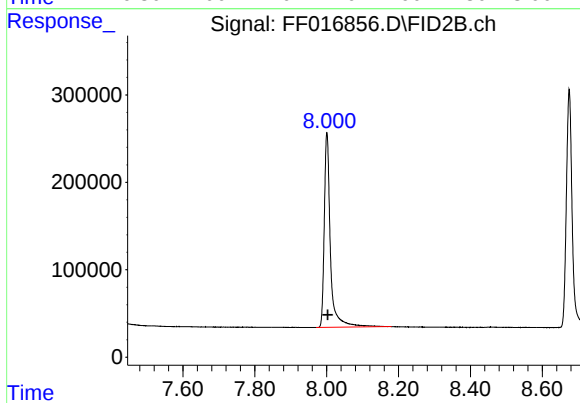
#2 Naphthalene (C11.7)

R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 3139869
Conc: 23.09 ug/ml



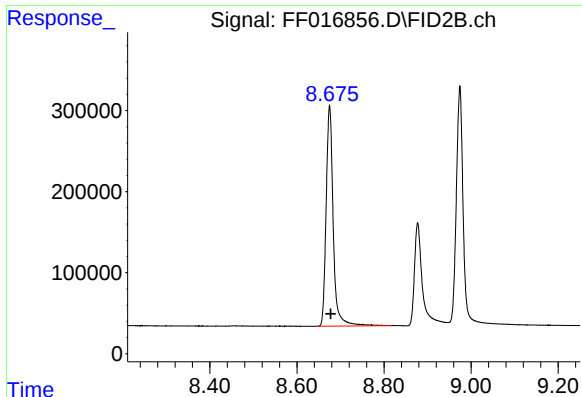
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.371 min
Delta R.T.: -0.003 min
Response: 3157651
Conc: 23.33 ug/ml



#4 2-Bromonaphthalene (SURR)

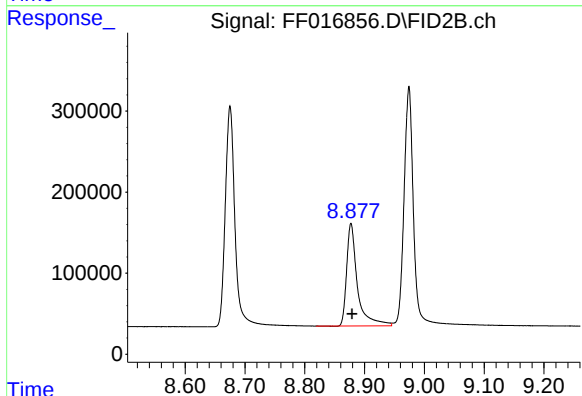
R.T.: 8.001 min
Delta R.T.: -0.002 min
Response: 2653938
Conc: 23.15 ug/ml



#5 Acenaphthylene (C15.06)

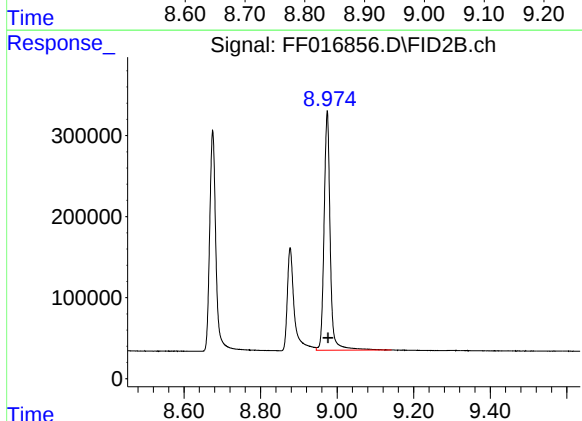
R.T.: 8.675 min
Delta R.T.: -0.003 min
Response: 3074782
Conc: 22.48 ug/ml

Instrument :
FID_E
ClientSampleId :



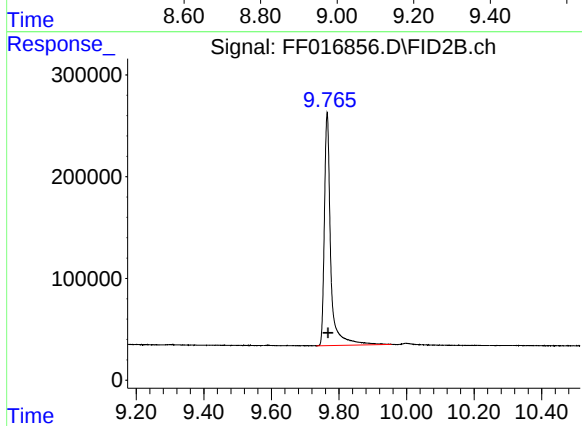
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.878 min
Delta R.T.: -0.002 min
Response: 1586927
Conc: 22.39 ug/ml



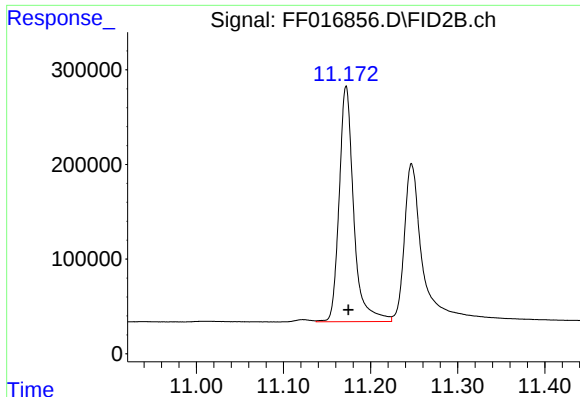
#7 Acenaphthene (C15.5)

R.T.: 8.974 min
Delta R.T.: -0.003 min
Response: 3273026
Conc: 22.81 ug/ml



#8 Flouorene (C16.55)

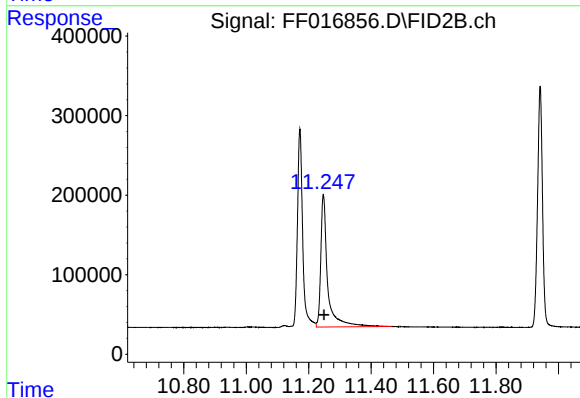
R.T.: 9.765 min
Delta R.T.: -0.003 min
Response: 2976570
Conc: 22.42 ug/ml



#9 Phenanthrene (C19.36)

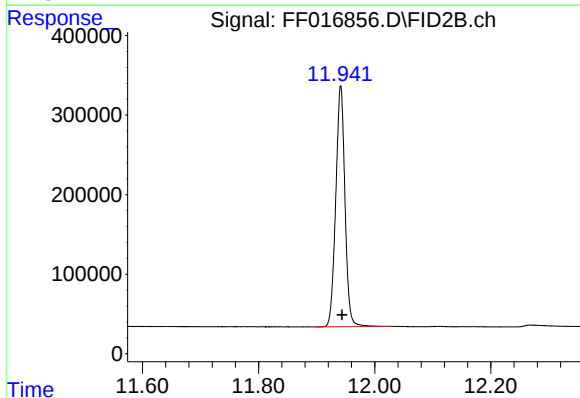
R.T.: 11.172 min
Delta R.T.: -0.003 min
Response: 2889661
Conc: 22.25 ug/ml

Instrument :
FID_E
ClientSampleId :



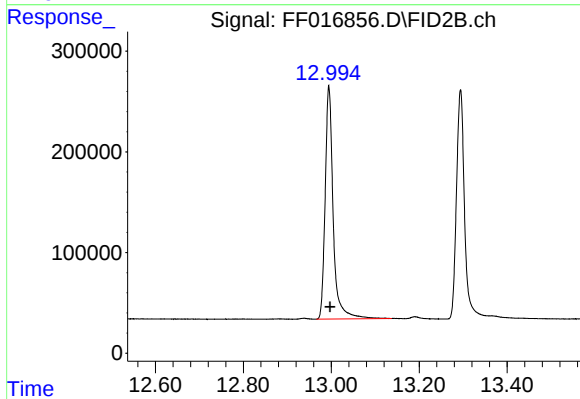
#10 Anthracene (C19.43)

R.T.: 11.247 min
Delta R.T.: -0.002 min
Response: 2559522
Conc: 20.11 ug/ml



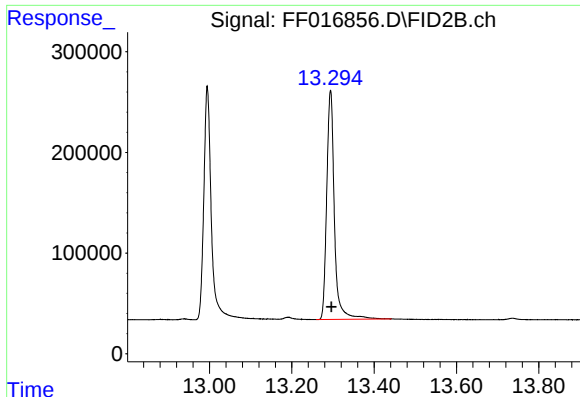
#11 ortho-Terphenyl (SURR)

R.T.: 11.941 min
Delta R.T.: -0.003 min
Response: 3336162
Conc: 22.67 ug/ml



#12 Fluoranthene (C21.85)

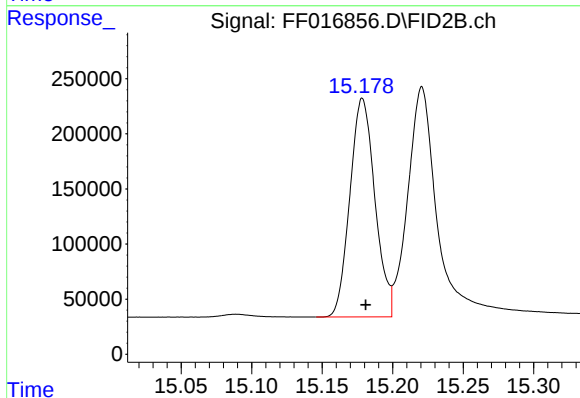
R.T.: 12.995 min
Delta R.T.: -0.003 min
Response: 2935538
Conc: 22.37 ug/ml



#13 Pyrene (C20.8)

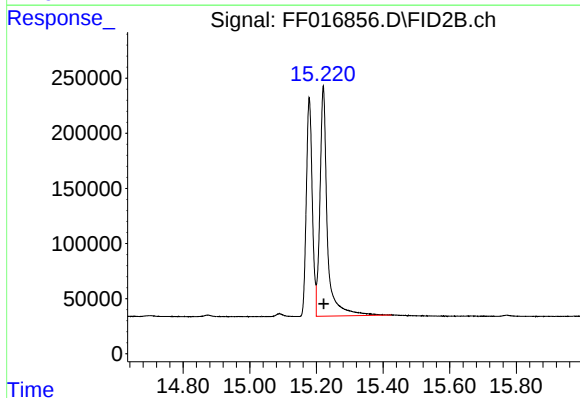
R.T.: 13.294 min
Delta R.T.: -0.002 min
Response: 2956086
Conc: 22.45 ug/ml

Instrument :
FID_E
ClientSampleId :



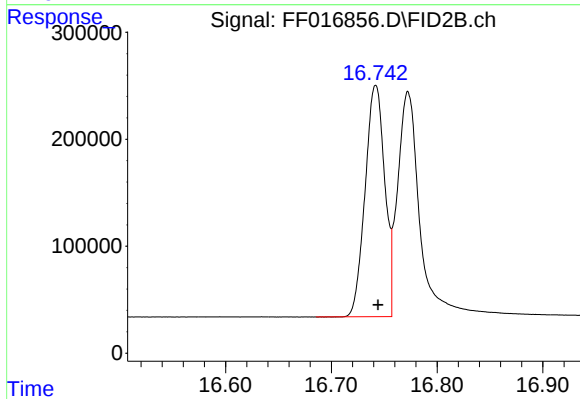
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.179 min
Delta R.T.: -0.002 min
Response: 2446806
Conc: 22.73 ug/ml



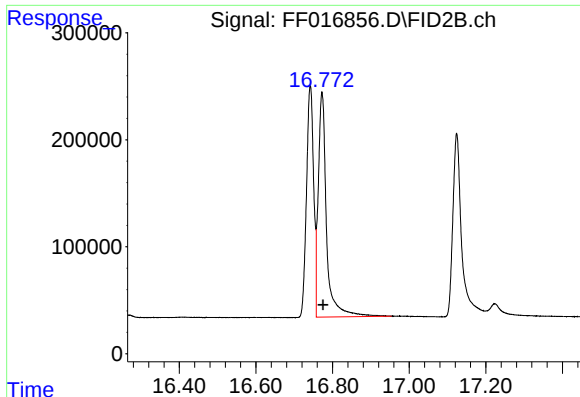
#15 Chrysene (C27.41)

R.T.: 15.221 min
Delta R.T.: -0.002 min
Response: 3211697
Conc: 23.21 ug/ml



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

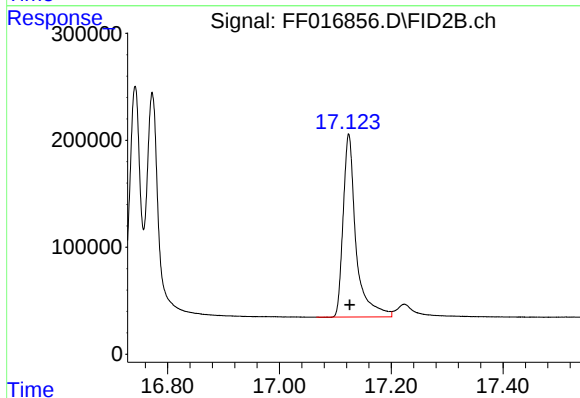
R.T.: 16.742 min
Delta R.T.: -0.002 min
Response: 2785741
Conc: 23.59 ug/ml



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

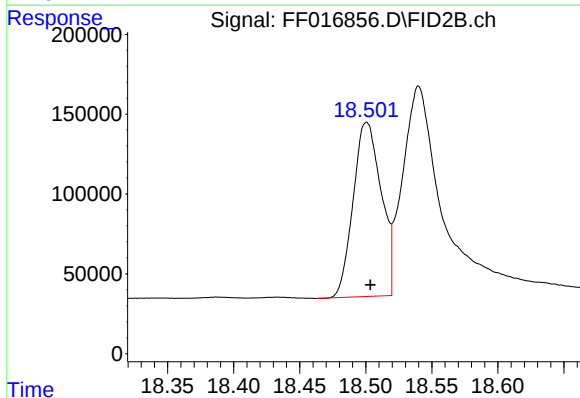
R.T.: 16.773 min
Delta R.T.: -0.002 min
Response: 3155508
Conc: 24.48 ug/ml

Instrument :
FID_E
ClientSampleId :



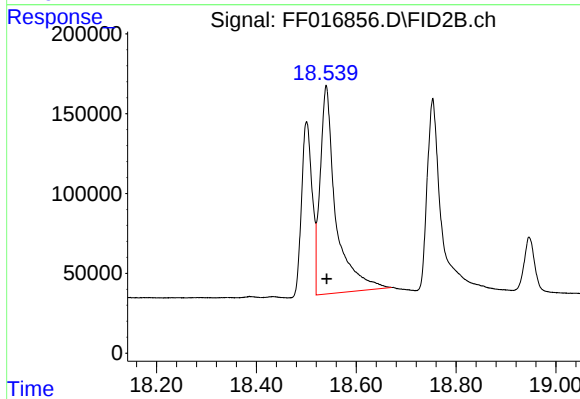
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.124 min
Delta R.T.: -0.002 min
Response: 2736583
Conc: 22.75 ug/ml



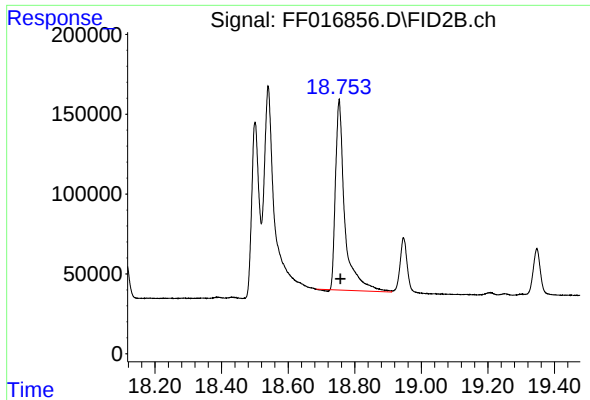
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.501 min
Delta R.T.: -0.003 min
Response: 1604988
Conc: 16.23 ug/ml



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

R.T.: 18.540 min
Delta R.T.: -0.001 min
Response: 2854468
Conc: 18.07 ug/ml



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

R.T.: 18.753 min
Delta R.T.: -0.004 min
Response: 2326787
Conc: 18.32 ug/ml

Instrument :
FID_E
ClientSampleId :