Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032625AR\
Data File : FD049192.D
Signal(s) : FID2B.ch
Acq On : 26 Mar 2025 11:05
Operator : YP/AJ
Sample : 50 PPM AROMATIC HC STD2
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 26 13:22:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032625.M
Quant Title : GC Extractables
QLast Update : Wed Mar 26 13:15:41 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...	7.328	9289188	50.607 ug/ml
Spiked Amount	50.000		Recovery =	101.21%
6) S	2-Flurobiphenyl (SURR)	8.177	5712857	52.010 ug/ml
Spiked Amount	50.000 Range	0 - 131	Recovery =	104.02%
11) S	ortho-Terphenyl (SURR)	11.210	10293366	50.457 ug/ml
Spiked Amount	50.000		Recovery =	100.91%
	Target Compounds			
1) T	1,2,3-Trimethylbenzen...	4.153	10028414	50.945 ug/ml
2) T	Naphthalene (C11.7)	5.669	10365094	51.013 ug/ml
3) T	2-Methylnaphthalene (...	6.715	10173491	50.971 ug/ml
5) T	Acenaphthylene (C15.06)	7.980	10434358	50.600 ug/ml
7) T	Acenaphthene (C15.5)	8.274	10253912	50.246 ug/ml
8) T	Flouorene (C16.55)	9.053	10261065	50.804 ug/ml
9) T	Phenanthrene (C19.36)	10.440	9912476	51.016 ug/ml
10) T	Anthracene (C19.43)	10.515	9697378	50.506 ug/ml
12) T	Fluoranthene (C21.85)	12.243	10023328	50.863 ug/ml
13) T	Pyrene (C20.8)	12.536	9895561	49.809 ug/ml
14) T	Benzo[a]anthracene (C...	14.408	9125362	52.476 ug/ml
15) T	Chrysene (C27.41)	14.448	9586761	49.888 ug/ml
16) T	benzo[b]fluoranthene ...	15.956	9018763	52.049 ug/ml
17) T	Bnezo[k]fluoranthene ...	15.990	9421033	50.413 ug/ml
18) T	Benzo[a]pyrene (C31.34)	16.330	8411295	52.805 ug/ml
19) T	Indeno[1,2,3-cd]pyren...	17.699	6669443	55.633 ug/ml
20) T	Dibenz[a,h]anthracene...	17.734	8106242	52.834 ug/ml
21) T	Benzo[g,h,i]perylene ...	17.949	8203876	51.958 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032625AR\
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Signal(s) : FID2B.ch
Acq On : 26 Mar 2025 11:05
Operator : YP/AJ
Sample : 50 PPM AROMATIC HC STD2
Misc :
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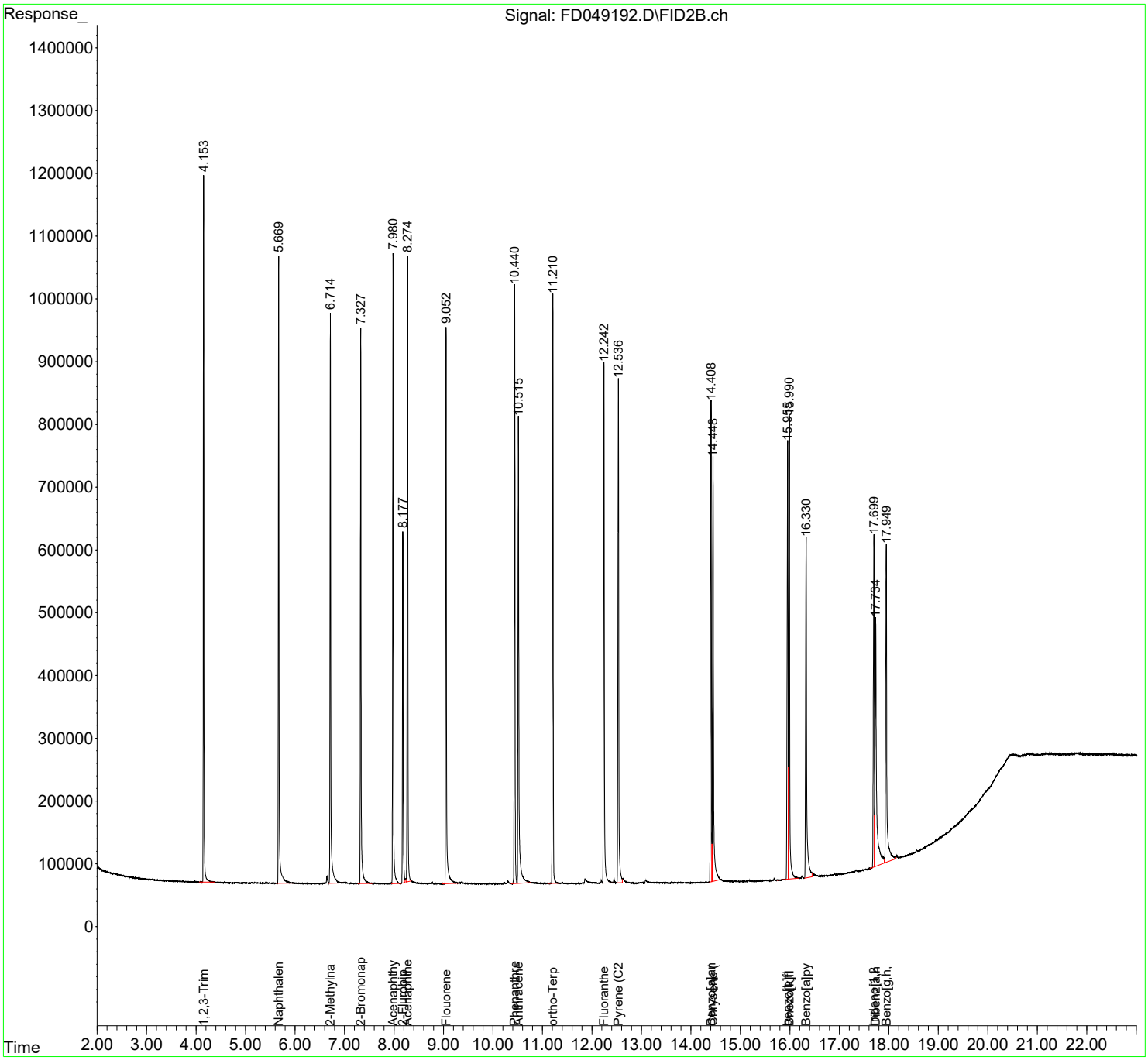
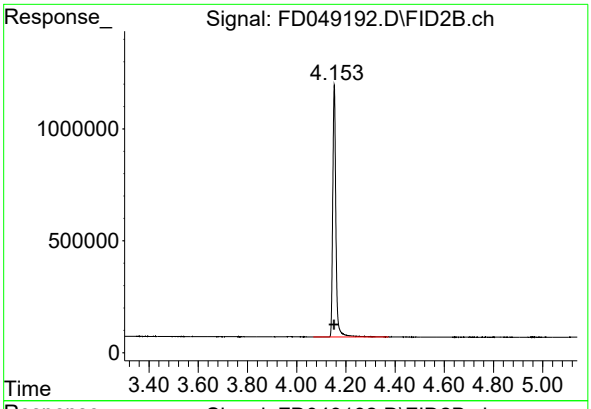
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 26 13:22:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032625.M
Quant Title : GC Extractables
QLast Update : Wed Mar 26 13:15:41 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

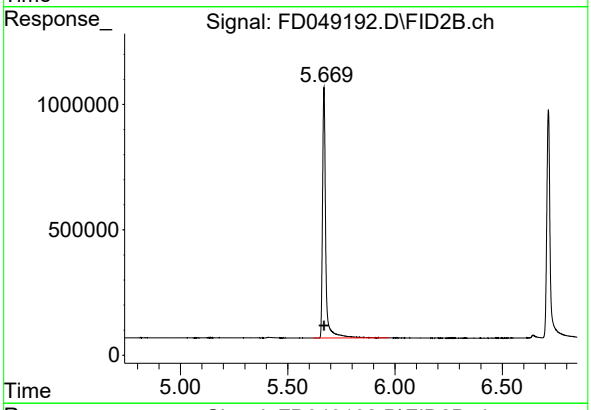




#1 1,2,3-Trimethylbenzene (C10.1)

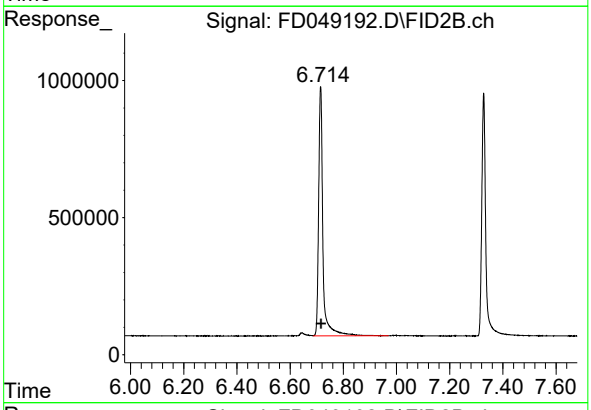
R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 10028414
Conc: 50.94 ug/ml

Instrument :
FID_D
ClientSampleId :



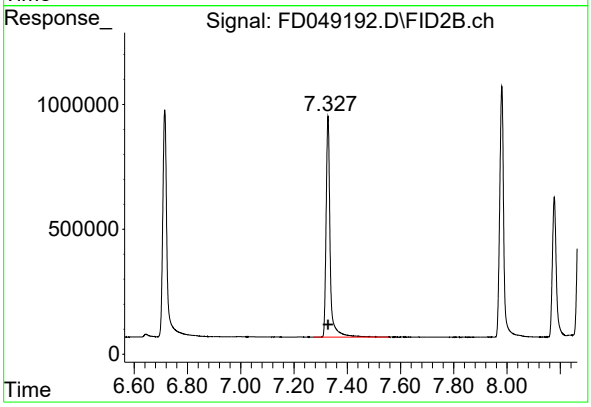
#2 Naphthalene (C11.7)

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 10365094
Conc: 51.01 ug/ml



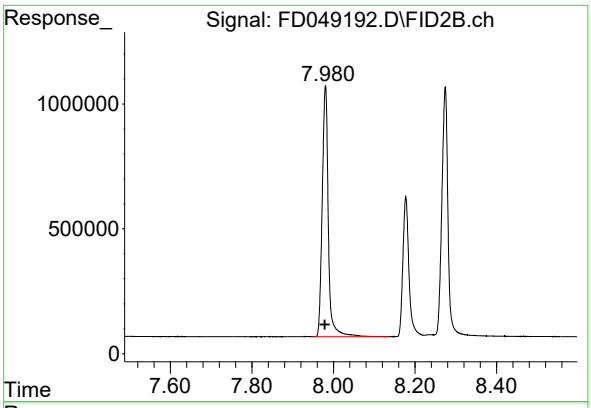
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 10173491
Conc: 50.97 ug/ml



#4 2-Bromonaphthalene (SURR)

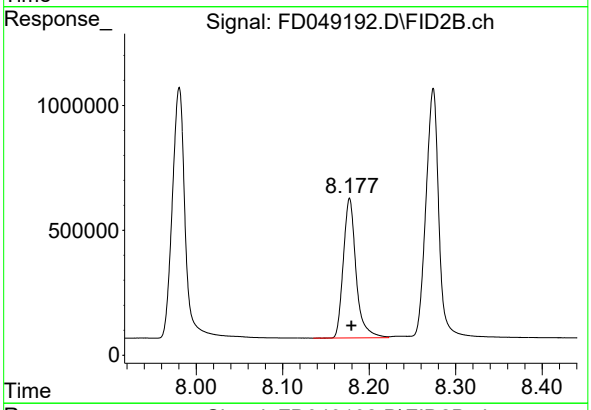
R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 9289188
Conc: 50.61 ug/ml



#5 Acenaphthylene (C15.06)

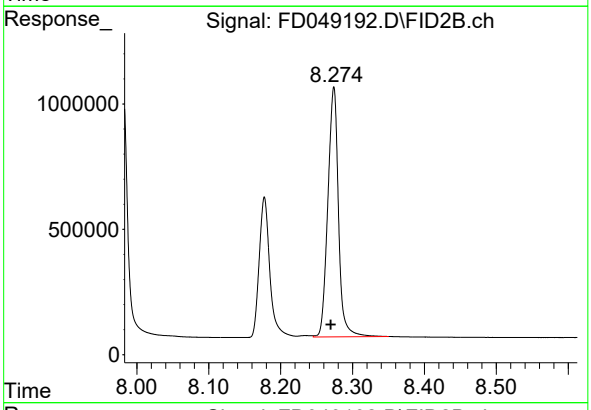
R.T.: 7.980 min
Delta R.T.: 0.002 min
Response: 10434358
Conc: 50.60 ug/ml

Instrument :
FID_D
ClientSampleId :



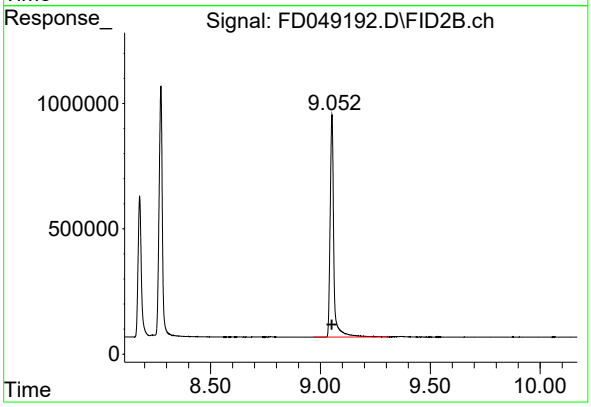
#6 2-Flurobiphenyl (SURR)

R.T.: 8.177 min
Delta R.T.: -0.002 min
Response: 5712857
Conc: 52.01 ug/ml



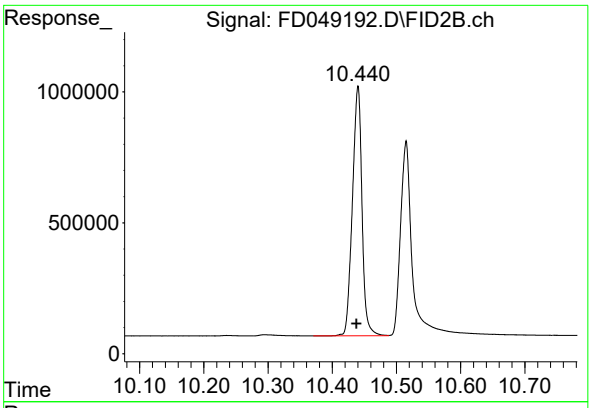
#7 Acenaphthene (C15.5)

R.T.: 8.274 min
Delta R.T.: 0.004 min
Response: 10253912
Conc: 50.25 ug/ml



#8 Flouorene (C16.55)

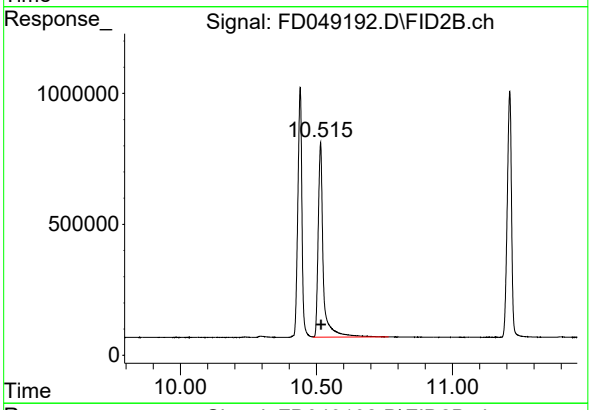
R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 10261065
Conc: 50.80 ug/ml



#9 Phenanthrene (C19.36)

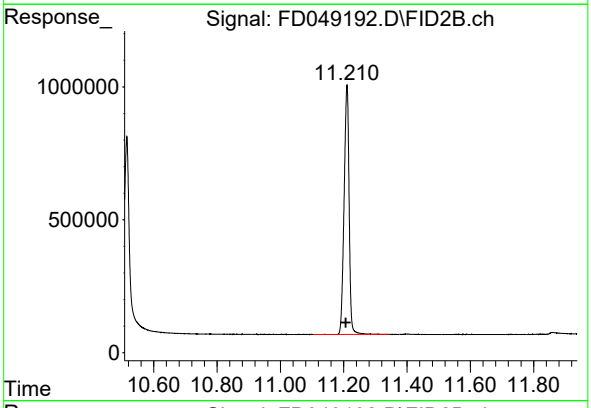
R.T.: 10.440 min
Delta R.T.: 0.002 min
Response: 9912476
Conc: 51.02 ug/ml

Instrument :
FID_D
ClientSampleId :



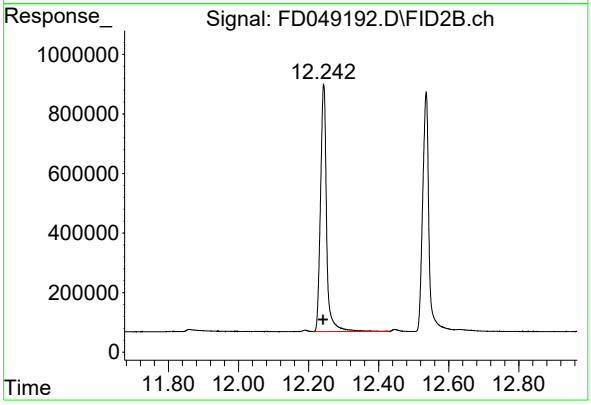
#10 Anthracene (C19.43)

R.T.: 10.515 min
Delta R.T.: -0.001 min
Response: 9697378
Conc: 50.51 ug/ml



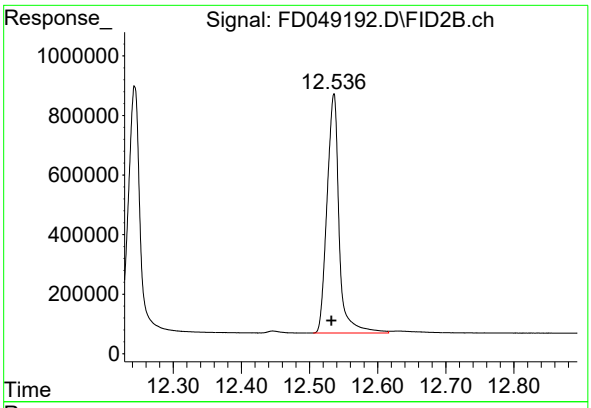
#11 ortho-Terphenyl (SURR)

R.T.: 11.210 min
Delta R.T.: 0.004 min
Response: 10293366
Conc: 50.46 ug/ml



#12 Fluoranthene (C21.85)

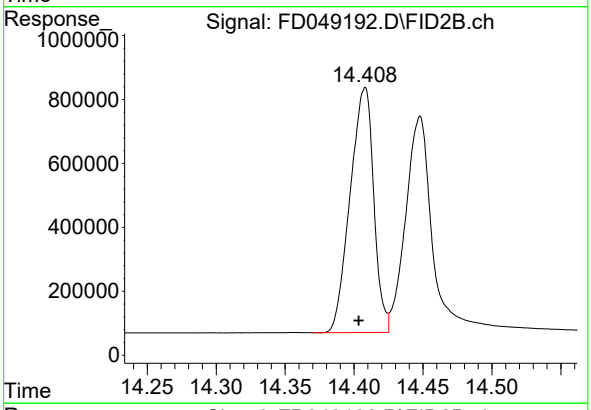
R.T.: 12.243 min
Delta R.T.: 0.002 min
Response: 10023328
Conc: 50.86 ug/ml



#13 Pyrene (C20.8)

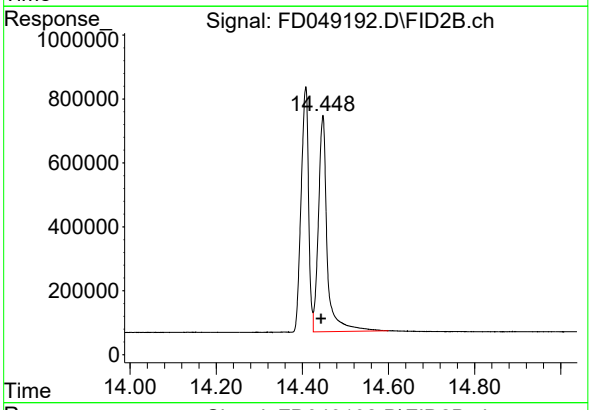
R.T.: 12.536 min
Delta R.T.: 0.003 min
Response: 9895561
Conc: 49.81 ug/ml

Instrument :
FID_D
ClientSampleId :



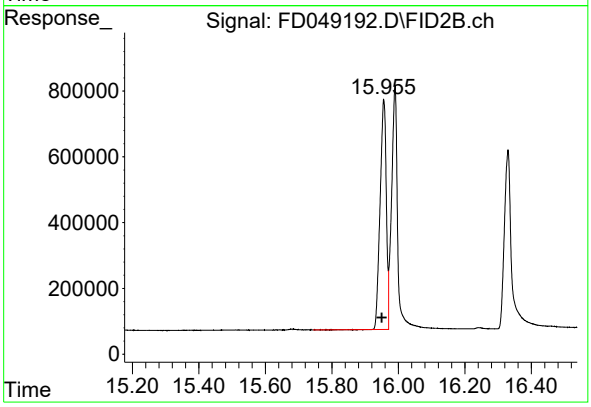
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.408 min
Delta R.T.: 0.004 min
Response: 9125362
Conc: 52.48 ug/ml



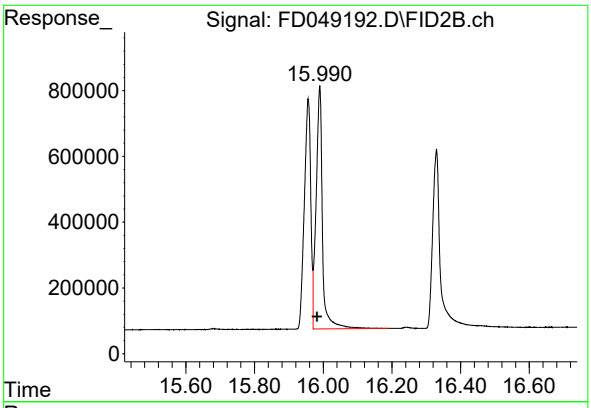
#15 Chrysene (C27.41)

R.T.: 14.448 min
Delta R.T.: 0.004 min
Response: 9586761
Conc: 49.89 ug/ml



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

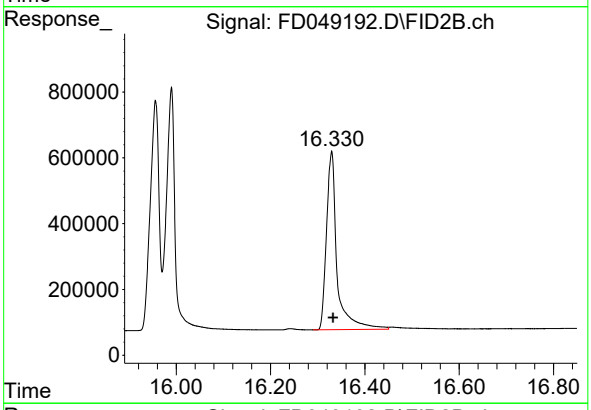
R.T.: 15.956 min
Delta R.T.: 0.006 min
Response: 9018763
Conc: 52.05 ug/ml



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

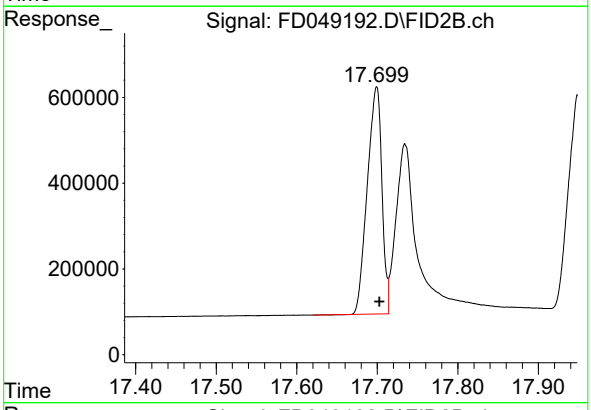
R.T.: 15.990 min
Delta R.T.: 0.007 min
Response: 9421033
Conc: 50.41 ug/ml

Instrument :
FID_D
ClientSampleId :



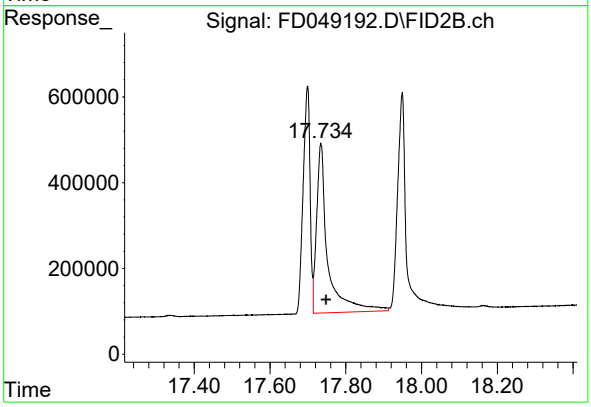
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.330 min
Delta R.T.: -0.003 min
Response: 8411295
Conc: 52.80 ug/ml



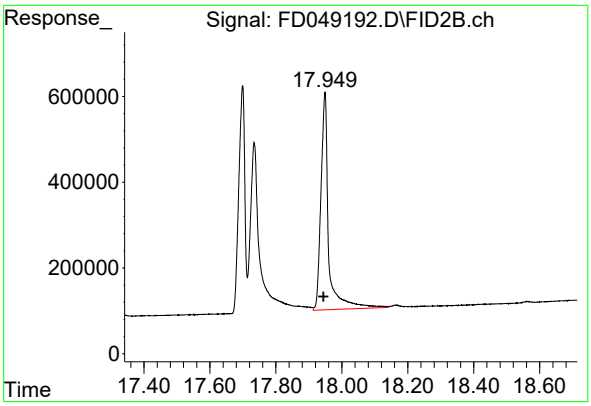
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.699 min
Delta R.T.: -0.004 min
Response: 6669443
Conc: 55.63 ug/ml



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

R.T.: 17.734 min
Delta R.T.: -0.014 min
Response: 8106242
Conc: 52.83 ug/ml



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

R.T.:	17.949 min
Delta R.T.:	0.005 min
Response:	8203876
Conc:	51.96 ug/ml

Instrument :
FID_D
ClientSampleId :