

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111524AR\
 Data File : FF015046.D
 Signal(s) : FID2B.ch
 Acq On : 14 Nov 2024 18:58
 Operator : YP\AJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 PPM AROMATIC HC STD4

Integration File: autoint1.e
 Quant Time: Nov 15 02:00:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 111524.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 15 01:54:20 2024
 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...	7.989	1273061	10.648 ug/ml
Spiked Amount 50.000		Recovery =	21.30%
6) S 2-Fluorobiphenyl (SURR)	8.863	850976	10.630 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	21.26%
11) S ortho-Terphenyl (SURR)	11.924	1402058	10.717 ug/ml
Spiked Amount 50.000		Recovery =	21.43%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.608	1417126	10.702 ug/ml
2) T Naphthalene (C11.7)	6.272	1445570	10.684 ug/ml
3) T 2-Methylnaphthalene (...)	7.364	1404290	10.633 ug/ml
5) T Acenaphthylene (C15.06)	8.664	1423984	10.660 ug/ml
7) T Acenaphthene (C15.5)	8.962	1396444	10.685 ug/ml
8) T Fluorene (C16.55)	9.751	1389870	10.642 ug/ml
9) T Phenanthrene (C19.36)	11.156	1335378	10.638 ug/ml
10) T Anthracene (C19.43)	11.230	1313361	10.662 ug/ml
12) T Fluoranthene (C21.85)	12.974	1299695	10.636 ug/ml
13) T Pyrene (C20.8)	13.273	1282082	10.610 ug/ml
14) T Benzo[a]anthracene (C...	15.150	1232832	10.650 ug/ml
15) T Chrysene (C27.41)	15.192	1246385	10.735 ug/ml
16) T benzo[b]fluoranthene ...	16.706	1255307	10.663 ug/ml
17) T Bnezo[k]fluoranthene ...	16.737	1262152	10.799 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.087	1212692	10.675 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.456	1218869	10.512 ug/ml
20) T Dibenz[a,h]anthracene...	18.496	1363538	11.281 ug/ml
21) T Benzo[g,h,i]perylene ...	18.711	1353291	10.732 ug/ml

(f)=RT Delta > 1/2 Window

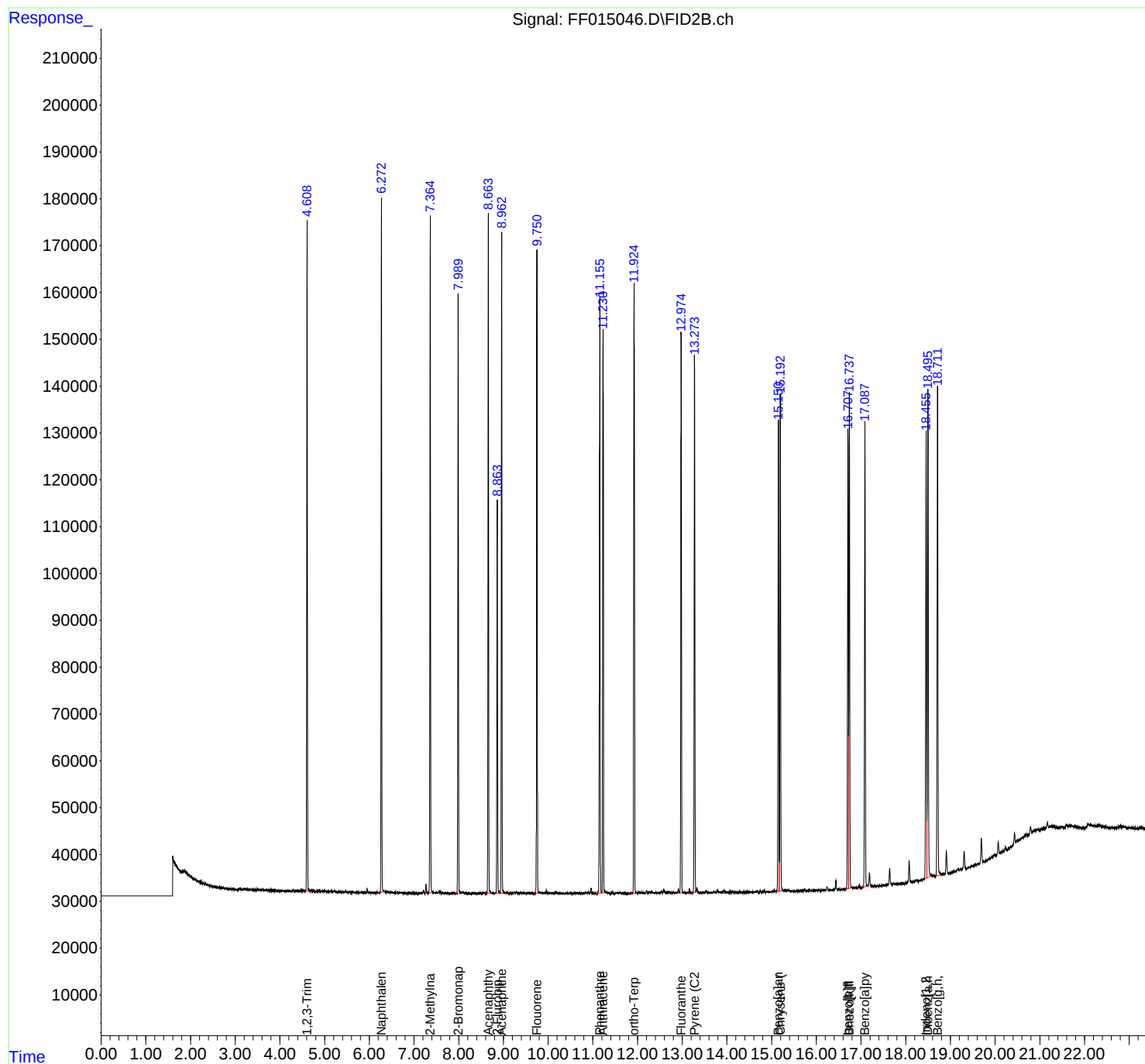
(m)=manual int.

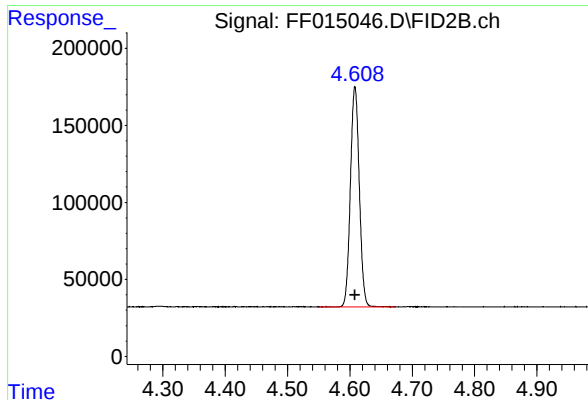
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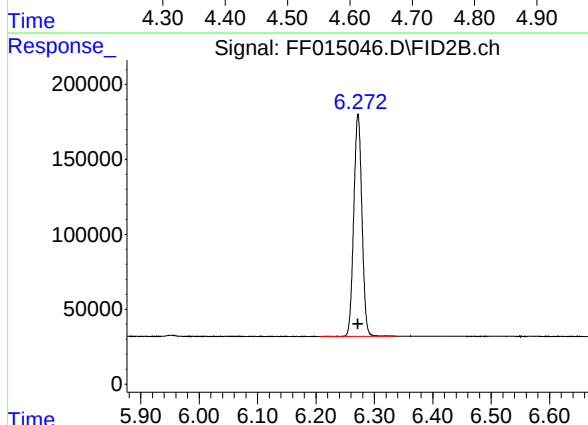




#1 1,2,3-Trimethylbenzene (C10.1)

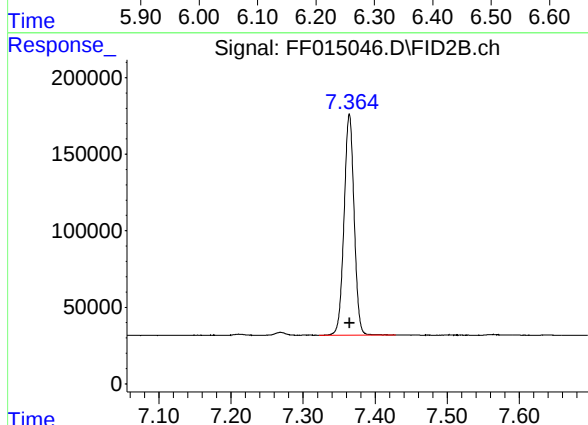
R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 1417126
Conc: 10.70 ug/ml

Instrument :
FID_F
ClientSampleId :
10 PPM AROMATIC HC STD4



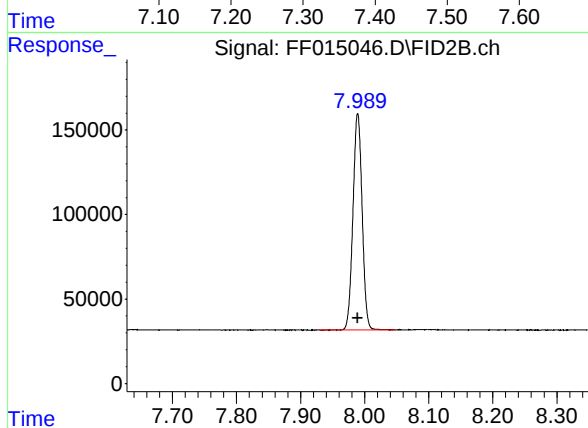
#2 Naphthalene (C11.7)

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 1445570
Conc: 10.68 ug/ml



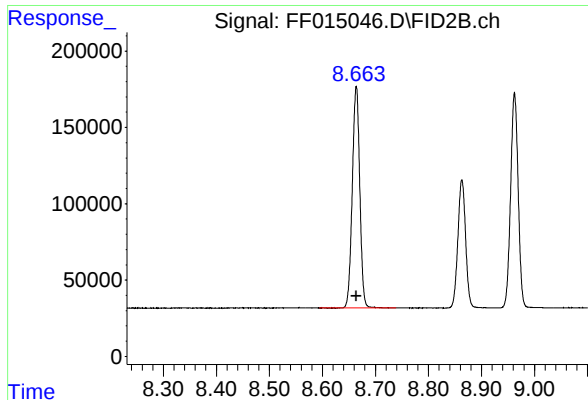
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.364 min
Delta R.T.: 0.000 min
Response: 1404290
Conc: 10.63 ug/ml



#4 2-Bromonaphthalene (SURR)

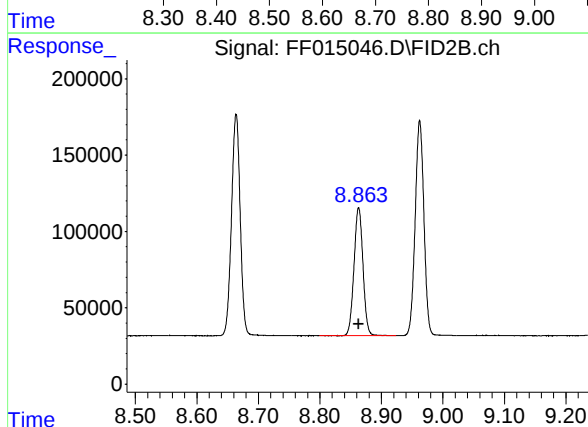
R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 1273061
Conc: 10.65 ug/ml



#5 Acenaphthylene (C15.06)

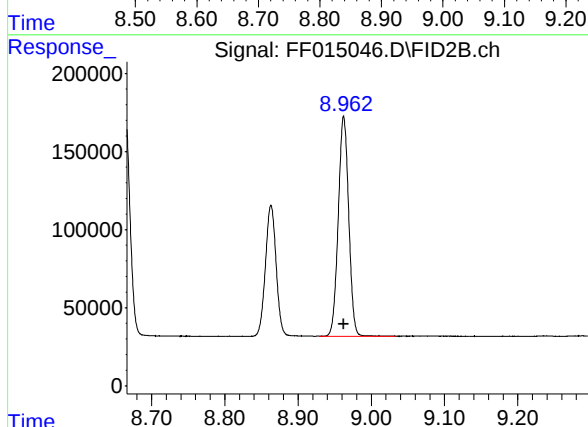
R.T.: 8.664 min
Delta R.T.: 0.000 min
Response: 1423984
Conc: 10.66 ug/ml

Instrument :
FID_F
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10 PPM AROMATIC HC STD4



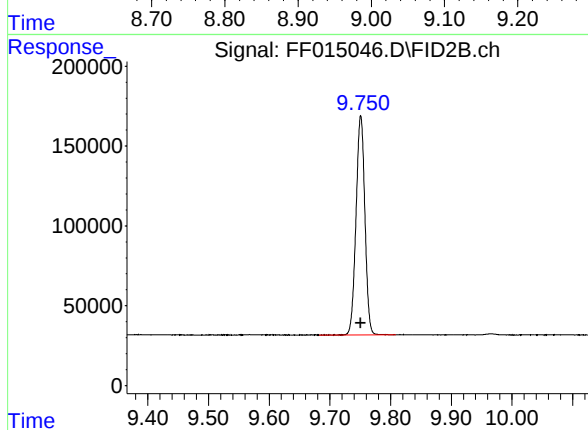
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.863 min
Delta R.T.: 0.000 min
Response: 850976
Conc: 10.63 ug/ml



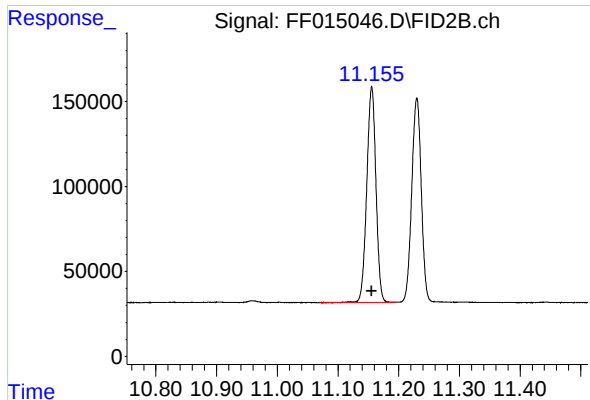
#7 Acenaphthene (C15.5)

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 1396444
Conc: 10.69 ug/ml



#8 Flouorene (C16.55)

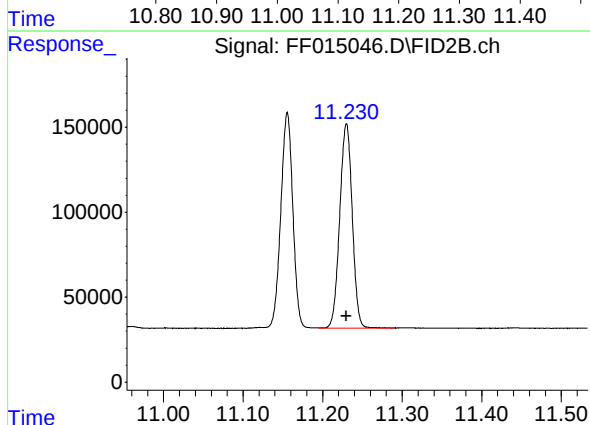
R.T.: 9.751 min
Delta R.T.: 0.000 min
Response: 1389870
Conc: 10.64 ug/ml



#9 Phenanthrene (C19.36)

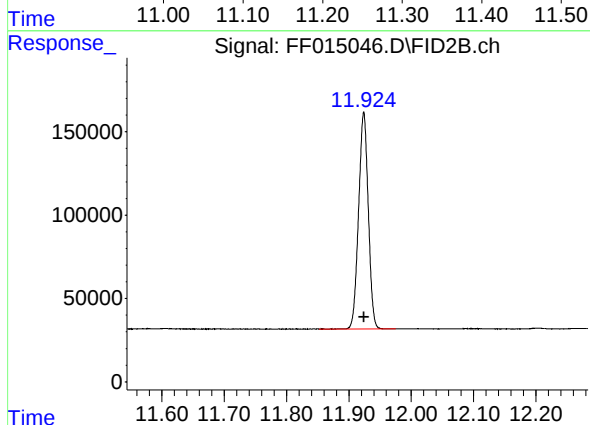
R.T.: 11.156 min
Delta R.T.: 0.000 min
Response: 1335378
Conc: 10.64 ug/ml

Instrument :
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10 PPM AROMATIC HC STD4



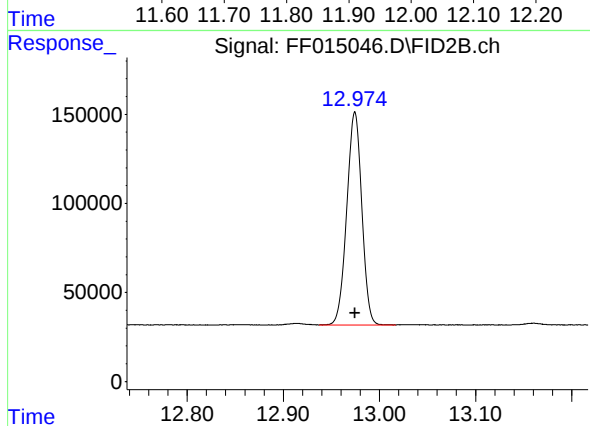
#10 Anthracene (C19.43)

R.T.: 11.230 min
Delta R.T.: 0.000 min
Response: 1313361
Conc: 10.66 ug/ml



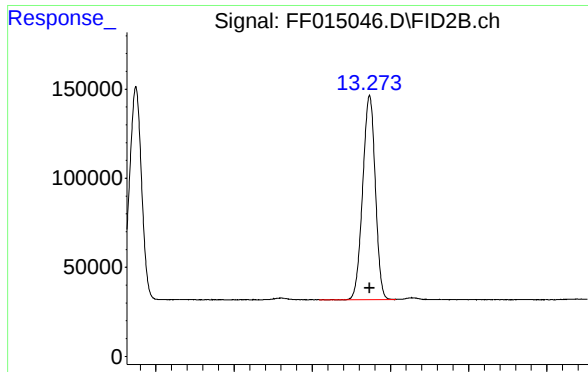
#11 ortho-Terphenyl (SURRE)

R.T.: 11.924 min
Delta R.T.: 0.000 min
Response: 1402058
Conc: 10.72 ug/ml



#12 Fluoranthene (C21.85)

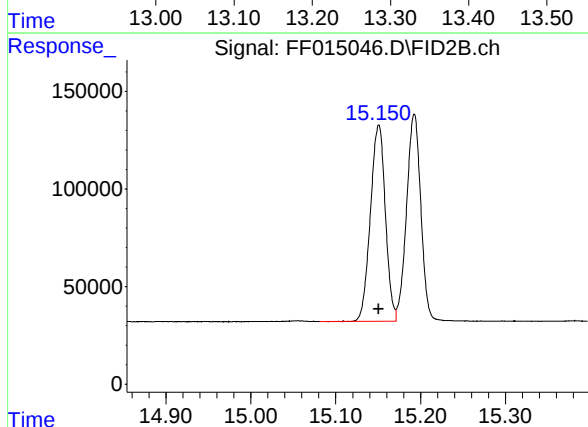
R.T.: 12.974 min
Delta R.T.: 0.000 min
Response: 1299695
Conc: 10.64 ug/ml



#13 Pyrene (C20.8)

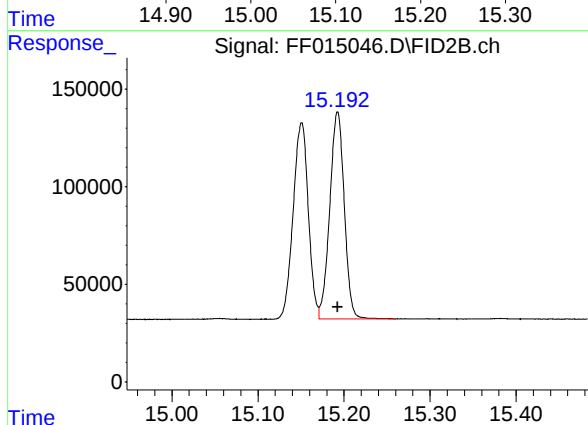
R.T.: 13.273 min
Delta R.T.: 0.000 min
Response: 1282082
Conc: 10.61 ug/ml

Instrument :
FID_F
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10 PPM AROMATIC HC STD4



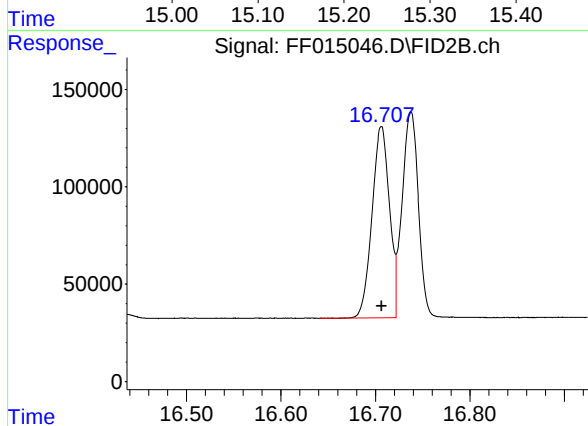
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.150 min
Delta R.T.: 0.000 min
Response: 1232832
Conc: 10.65 ug/ml



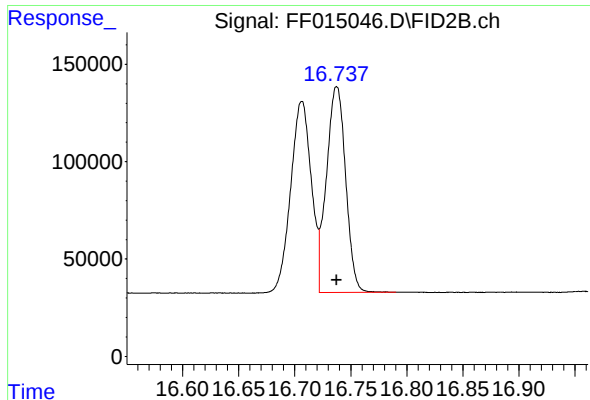
#15 Chrysene (C27.41)

R.T.: 15.192 min
Delta R.T.: 0.000 min
Response: 1246385
Conc: 10.73 ug/ml



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

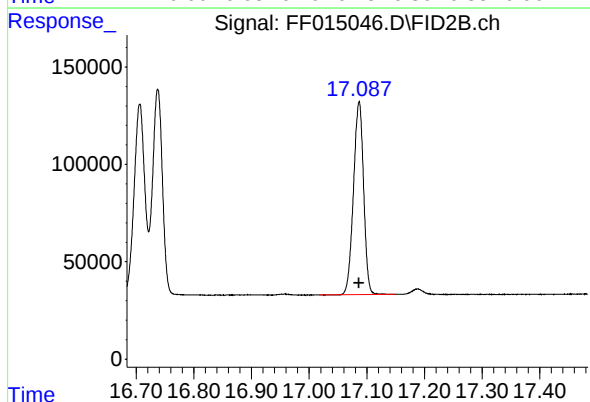
R.T.: 16.706 min
Delta R.T.: 0.000 min
Response: 1255307
Conc: 10.66 ug/ml



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

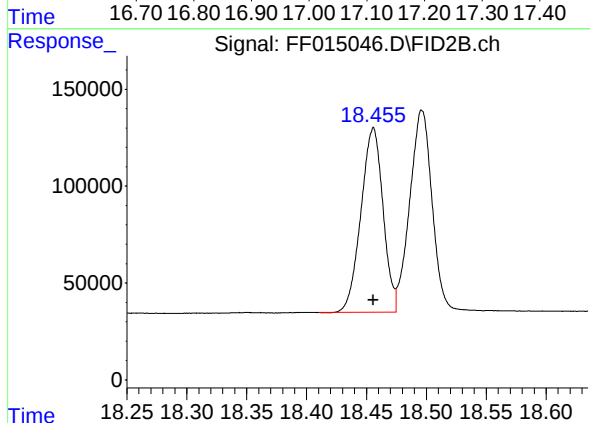
R.T.: 16.737 min
Delta R.T.: 0.000 min
Response: 1262152
Conc: 10.80 ug/ml

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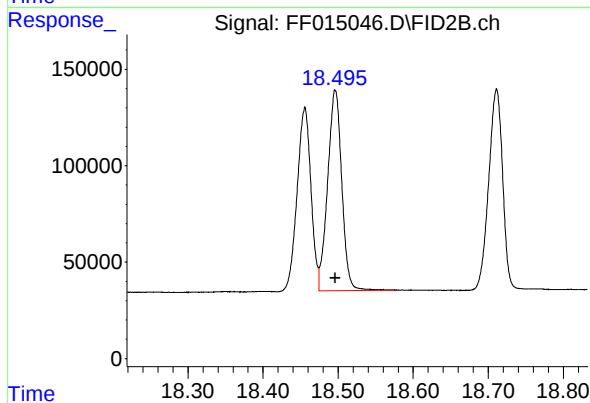
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.087 min
Delta R.T.: 0.000 min
Response: 1212692
Conc: 10.67 ug/ml



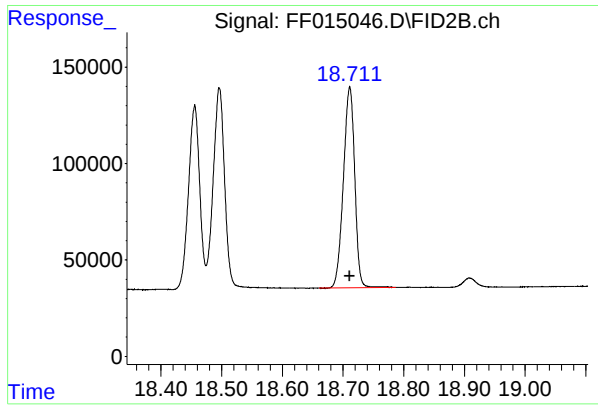
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.456 min
Delta R.T.: 0.000 min
Response: 1218869
Conc: 10.51 ug/ml



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

R.T.: 18.496 min
Delta R.T.: 0.000 min
Response: 1363538
Conc: 11.28 ug/ml



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

R.T.: 18.711 min
Delta R.T.: 0.000 min
Response: 1353291
Conc: 10.73 ug/ml

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ClientSampleId :
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