

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061625AR\
 Data File : FG0616119.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jun 2025 10:21
 Operator : YP\AJ
 Sample : Q2126-09
 Misc : 2.5 PPM WATER MDL
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 MDL-WATER-03-QT2-2025

Integration File: autoint1.e
 Quant Time: Jun 18 03:12:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 061325.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 16 05:28:14 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...	8.129	6455170	57.204 ug/ml
Spiked Amount 50.000		Recovery =	114.41%
6) S 2-Fluorobiphenyl (SURR)	9.010	4438091	56.878 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	113.76%
11) S ortho-Terphenyl (SURR)	12.095	6561579	49.263 ug/ml
Spiked Amount 50.000		Recovery =	98.53%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.716	292894	2.390 ug/ml
2) T Naphthalene (C11.7)	6.395	339212	2.616 ug/ml
3) T 2-Methylnaphthalene (...)	7.496	321072	2.431 ug/ml
5) T Acenaphthylene (C15.06)	8.806	346823	2.650 ug/ml
7) T Acenaphthene (C15.5)	9.107	355950	2.731 ug/ml
8) T Fluorene (C16.55)	9.900	364365	2.792 ug/ml
9) T Phenanthrene (C19.36)	11.314	356128	2.729 ug/ml
10) T Anthracene (C19.43)	11.389	363517	2.782 ug/ml
12) T Fluoranthene (C21.85)	13.146	378790	2.888 ug/ml
13) T Pyrene (C20.8)	13.446	373631	2.877 ug/ml
14) T Benzo[a]anthracene (C...	15.335	388818	3.037 ug/ml
15) T Chrysene (C27.41)	15.377	432870	3.355 ug/ml
16) T benzo[b]fluoranthene ...	16.899	387844	3.029 ug/ml
17) T Bnezo[k]fluoranthene ...	16.929	388365	3.232 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.280	368528	2.958 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.655	373276	3.245 ug/ml
20) T Dibenz[a,h]anthracene...	18.697	438242	3.629 ug/ml
21) T Benzo[g,h,i]perylene ...	18.911	358833	3.005 ug/ml

(f)=RT Delta > 1/2 Window

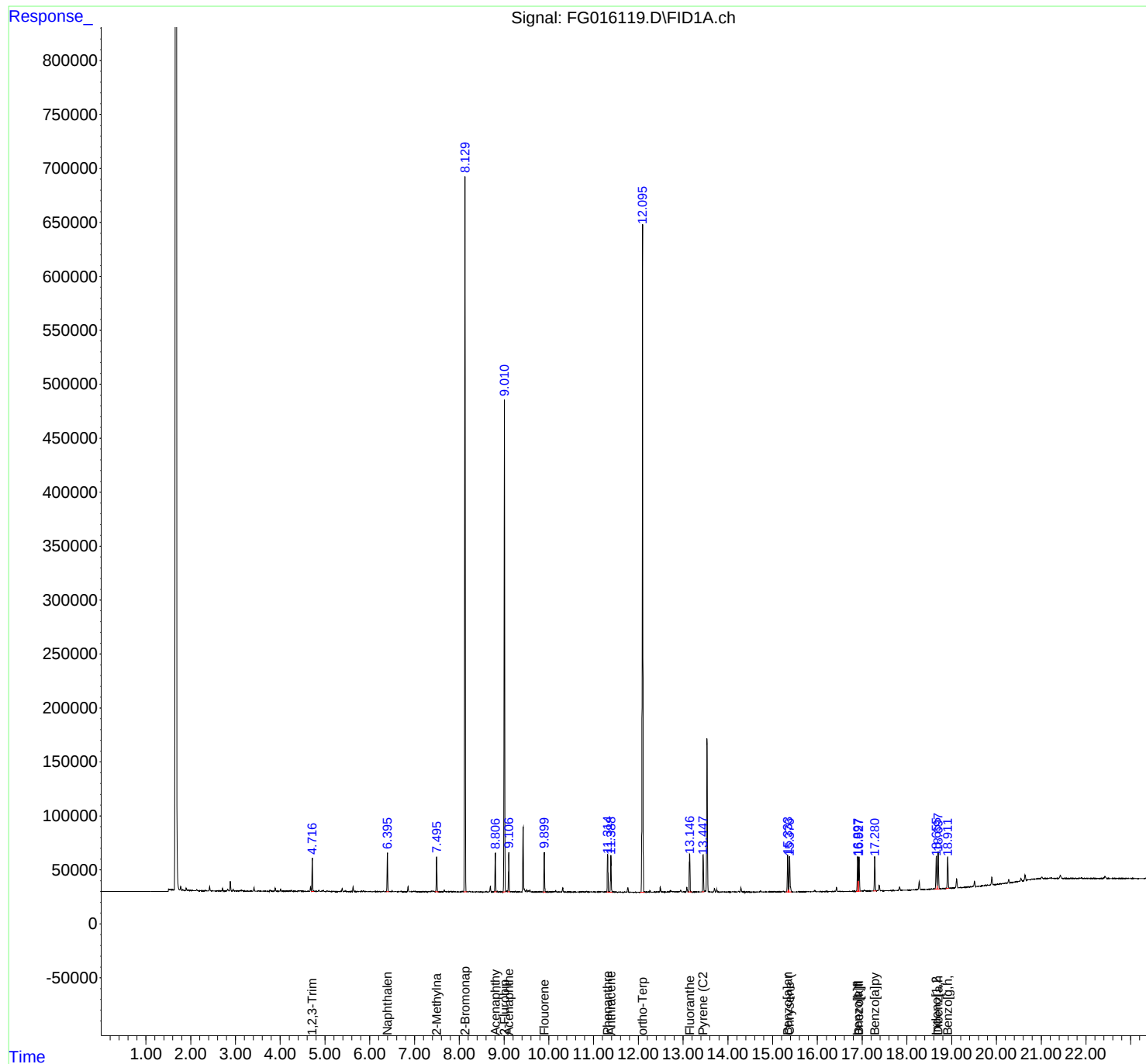
(m)=manual int.

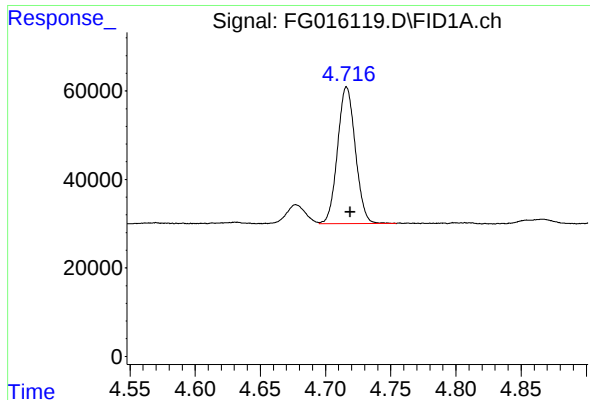
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061625AR\
Data File : FG061619.D
Signal(s) : FID1A.ch
Acq On : 17 Jun 2025 10:21
Operator : YP\AJ
Sample : Q2126-09
Misc : 2.5 PPM WATER MDL
ALS Vial : 73 Sample Multiplier: 1

Instrument :
FID_G
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MDL-WATER-03-QT2-2025

Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 061325.M
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Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

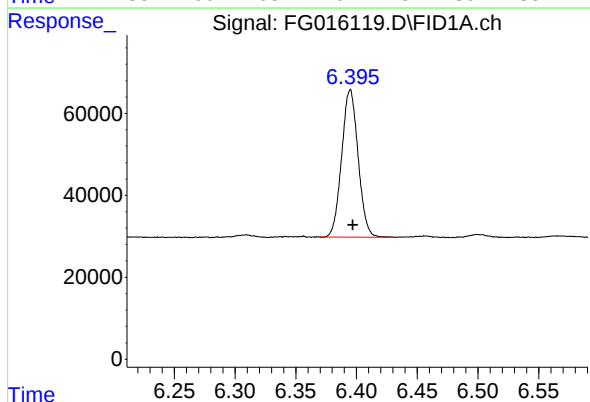




#1 1,2,3-Trimethylbenzene (C10.1)

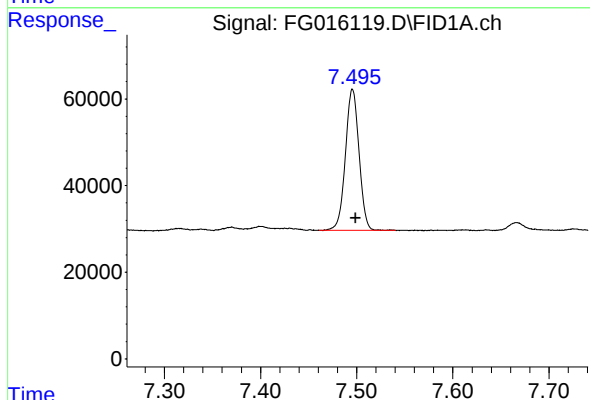
R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 292894
Conc: 2.39 ug/ml

Instrument :
FID_G
ClientSampleId :
MDL-WATER-03-QT2-2025



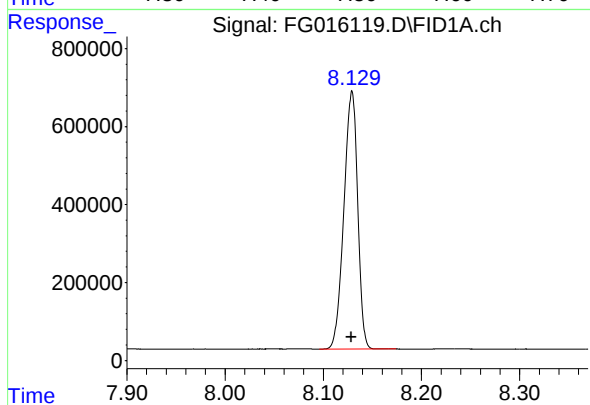
#2 Naphthalene (C11.7)

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 339212
Conc: 2.62 ug/ml



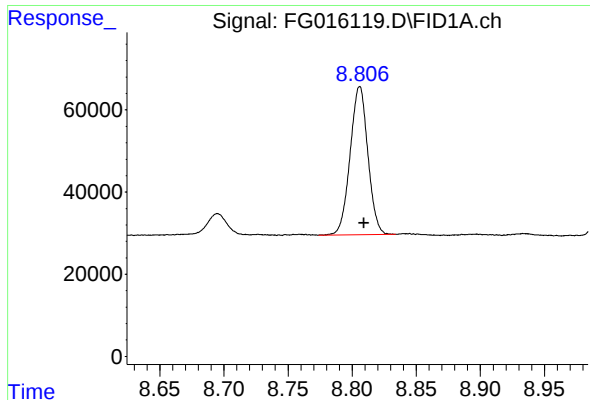
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 321072
Conc: 2.43 ug/ml



#4 2-Bromonaphthalene (SURR)

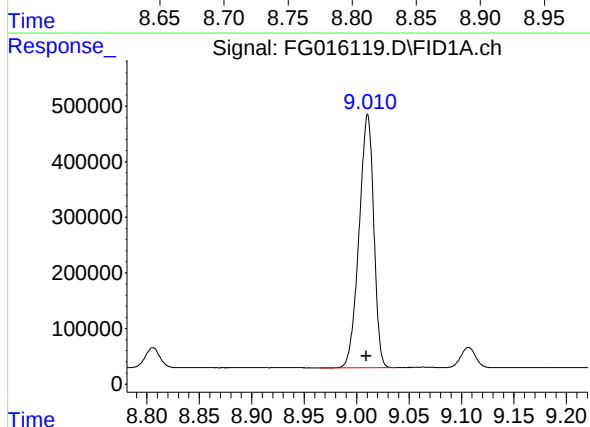
R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 6455170
Conc: 57.20 ug/ml



#5 Acenaphthylene (C15.06)

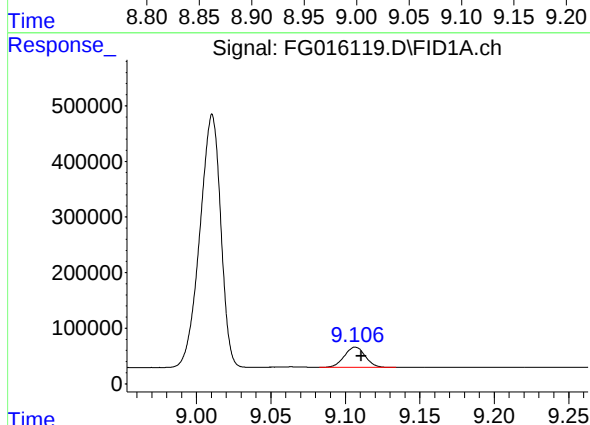
R.T.: 8.806 min
Delta R.T.: -0.003 min
Response: 346823
Conc: 2.65 ug/ml

Instrument :
FID_G
ClientSampleId :
MDL-WATER-03-QT2-2025



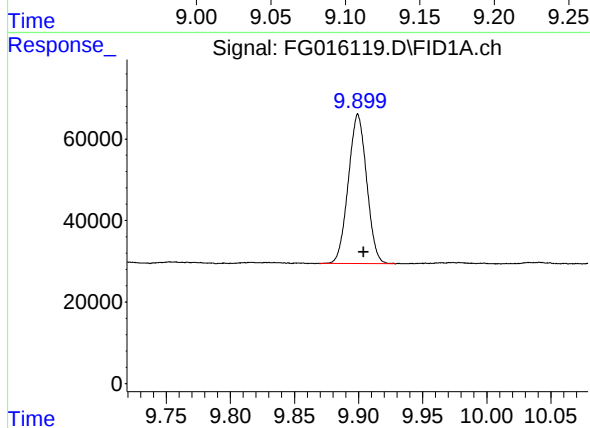
#6 2-Fluorobiphenyl (SURR)

R.T.: 9.010 min
Delta R.T.: 0.001 min
Response: 4438091
Conc: 56.88 ug/ml



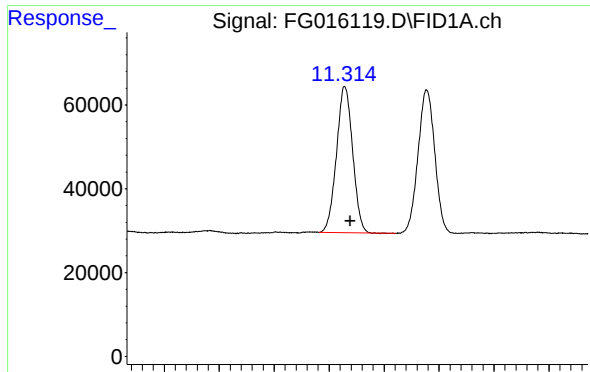
#7 Acenaphthene (C15.5)

R.T.: 9.107 min
Delta R.T.: -0.004 min
Response: 355950
Conc: 2.73 ug/ml



#8 Flouorene (C16.55)

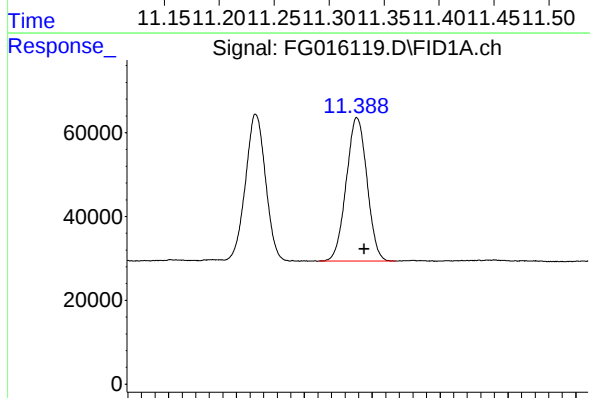
R.T.: 9.900 min
Delta R.T.: -0.004 min
Response: 364365
Conc: 2.79 ug/ml



#9 Phenanthrene (C19.36)

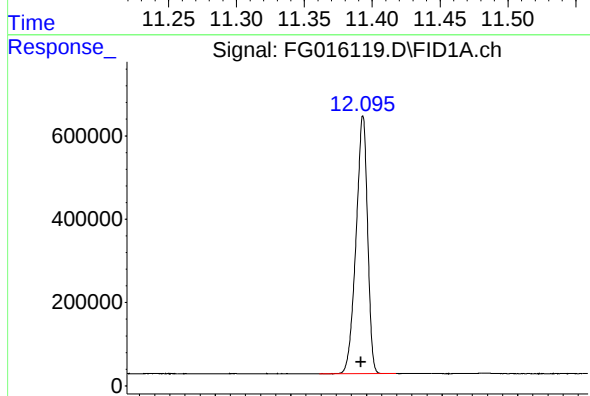
R.T.: 11.314 min
Delta R.T.: -0.005 min
Response: 356128
Conc: 2.73 ug/ml

Instrument :
FID_G
ClientSampleId :
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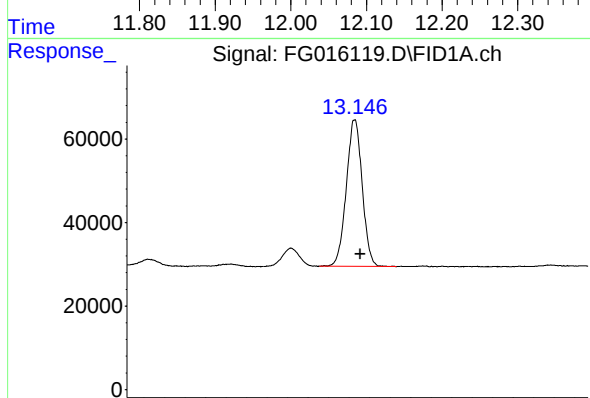
#10 Anthracene (C19.43)

R.T.: 11.389 min
Delta R.T.: -0.005 min
Response: 363517
Conc: 2.78 ug/ml



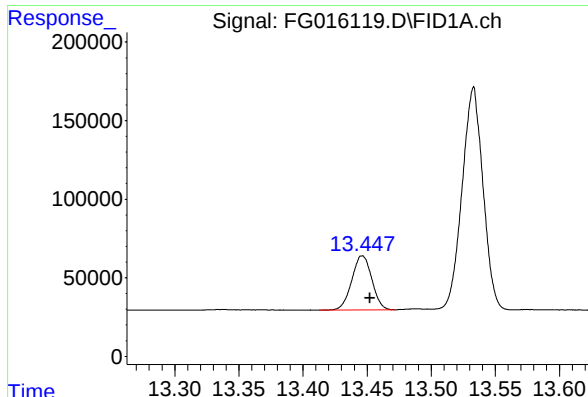
#11 ortho-Terphenyl (SURRE)

R.T.: 12.095 min
Delta R.T.: 0.002 min
Response: 6561579
Conc: 49.26 ug/ml



#12 Fluoranthene (C21.85)

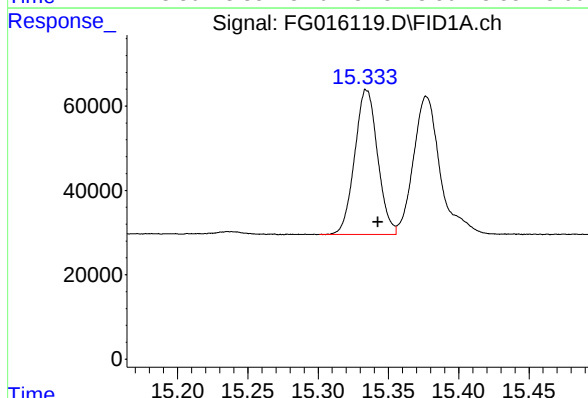
R.T.: 13.146 min
Delta R.T.: -0.005 min
Response: 378790
Conc: 2.89 ug/ml



#13 Pyrene (C20.8)

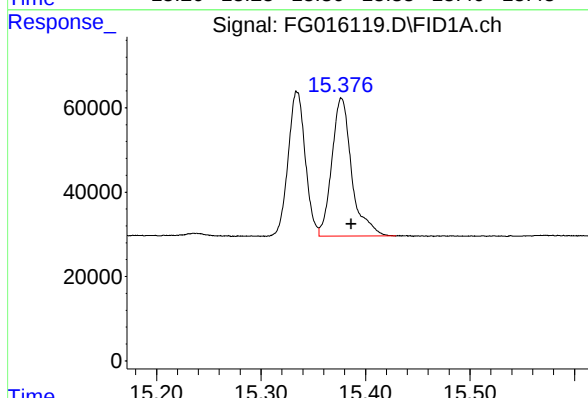
R.T.: 13.446 min
Delta R.T.: -0.006 min
Response: 373631
Conc: 2.88 ug/ml

Instrument :
FID_G
ClientSampleId :
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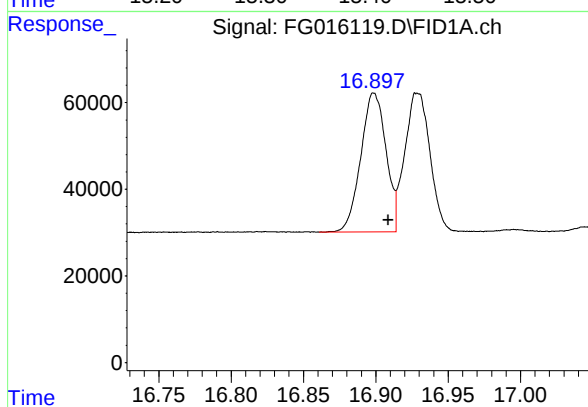
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.335 min
Delta R.T.: -0.008 min
Response: 388818
Conc: 3.04 ug/ml



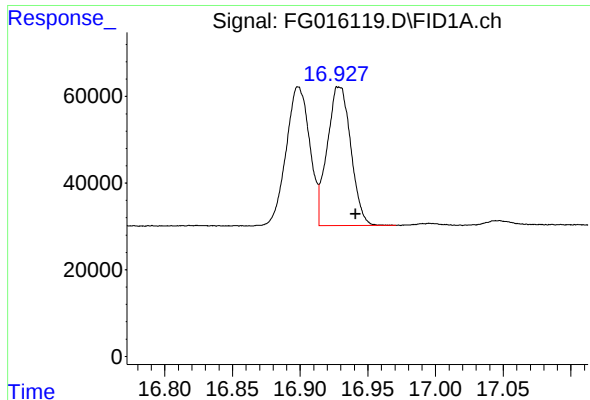
#15 Chrysene (C27.41)

R.T.: 15.377 min
Delta R.T.: -0.009 min
Response: 432870
Conc: 3.36 ug/ml



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

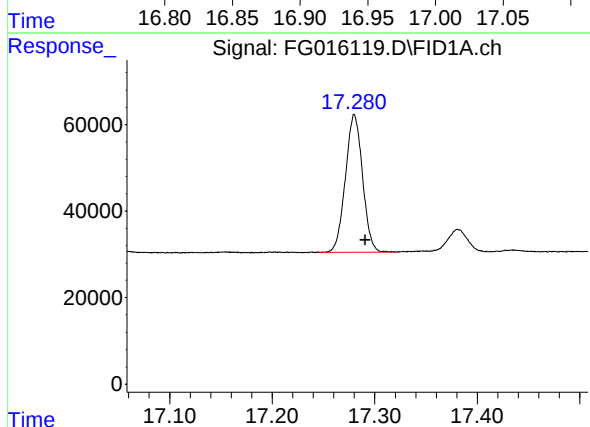
R.T.: 16.899 min
Delta R.T.: -0.010 min
Response: 387844
Conc: 3.03 ug/ml



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

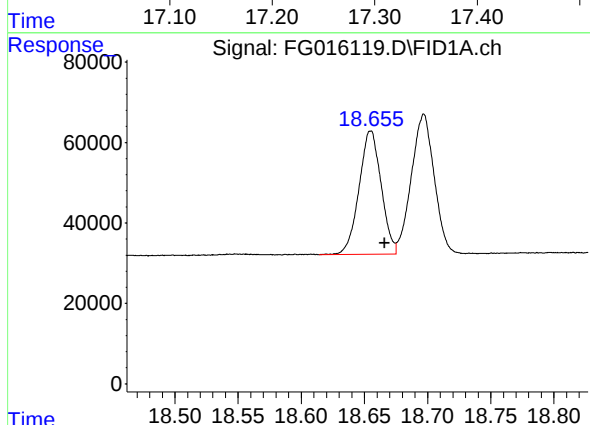
R.T.: 16.929 min
Delta R.T.: -0.012 min
Response: 388365
Conc: 3.23 ug/ml

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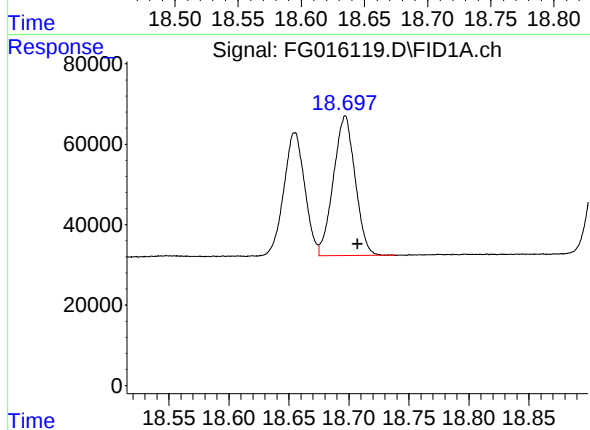
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.280 min
Delta R.T.: -0.010 min
Response: 368528
Conc: 2.96 ug/ml



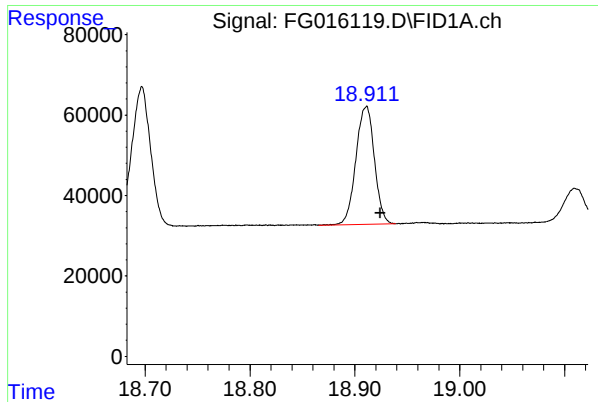
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.655 min
Delta R.T.: -0.011 min
Response: 373276
Conc: 3.25 ug/ml



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

R.T.: 18.697 min
Delta R.T.: -0.010 min
Response: 438242
Conc: 3.63 ug/ml



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

R.T.: 18.911 min
Delta R.T.: -0.014 min
Response: 358833
Conc: 3.00 ug/ml

Instrument :
FID_G
ClientSampleId :
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