

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110818AR\
 Data File : FD026462.D
 Signal(s) : FID2B.CH
 Acq On : 09 Nov 2018 15:43
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 09 16:07:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110818.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 08 18:15:51 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	7.395	1471364	19.378 ug/ml
Spiked Amount 50.000		Recovery =	38.76%
6) S 2-Fluorobiphenyl (SURR)	8.245	1025717	19.616 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.23%
11) S ortho-Terphenyl (SURR)	11.290	1710239	20.177 ug/ml
Spiked Amount 50.000		Recovery =	40.35%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.197	1604354	20.099 ug/ml
2) T Naphthalene (C11.7)	5.730	1733732	19.755 ug/ml
3) T 2-Methylnaphthalene (...)	6.781	1695304	19.560 ug/ml
5) T Acenaphthylene (C15.06)	8.050	1656159	19.539 ug/ml
7) T Acenaphthene (C15.5)	8.345	1730978	19.578 ug/ml
8) T Fluorene (C16.55)	9.123	1719420	19.510 ug/ml
9) T Phenanthrene (C19.36)	10.514	1767073	20.129 ug/ml
10) T Anthracene (C19.43)	10.587	1759345	20.095 ug/ml
12) T Fluoranthene (C21.85)	12.320	1877744	21.561 ug/ml
13) T Pyrene (C20.8)	12.613	1916499	22.111 ug/ml
14) T Benzo[a]anthracene (C...	14.482	1941738	22.834 ug/ml
15) T Chrysene (C27.41)	14.525	1958822	22.858 ug/ml
16) T benzo[b]fluoranthene ...	16.029	2020462	21.704 ug/ml
17) T Bnezo[k]fluoranthene ...	16.061	2017231	21.784 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.404	2009744	21.293 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.766	2003971	20.869 ug/ml
20) T Dibenz[a,h]anthracene...	17.809	1957396	20.853 ug/ml
21) T Benzo[g,h,i]perylene ...	18.018	2021785	20.565 ug/ml

(f)=RT Delta > 1/2 Window

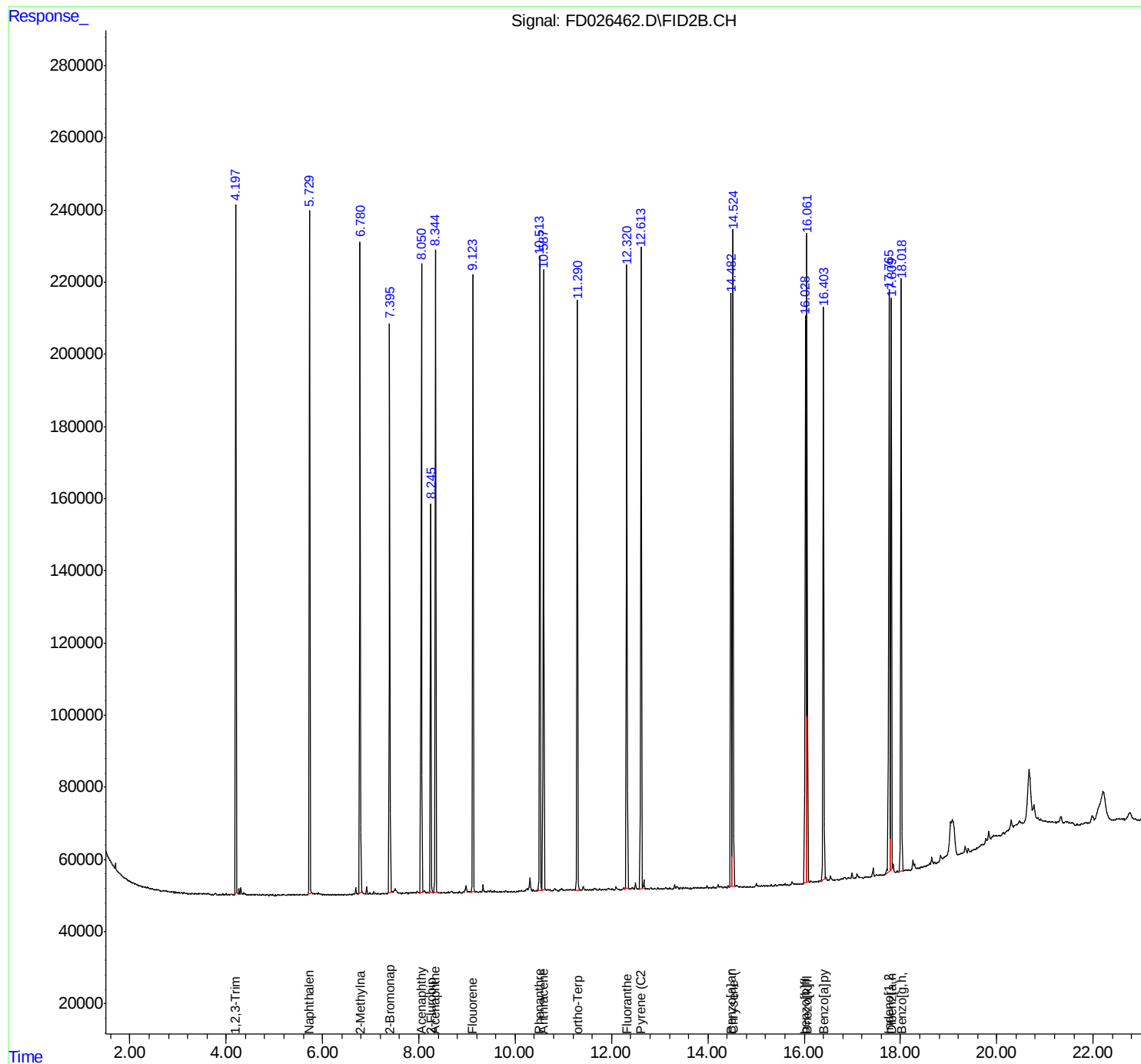
(m)=manual int.

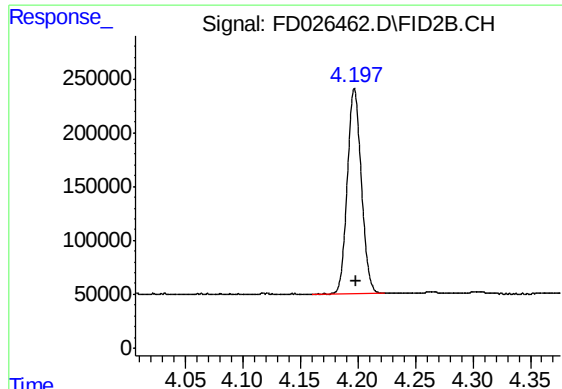
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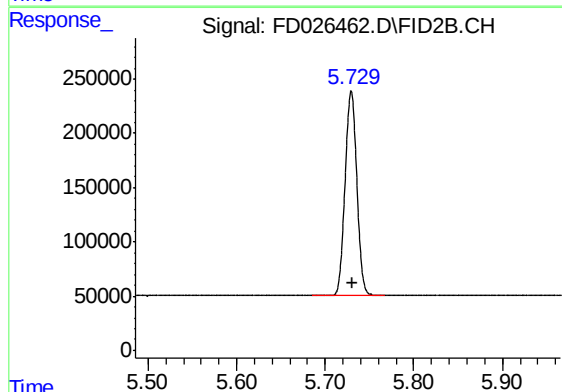




#1 1,2,3-Trimethylbenzene (C10.1)

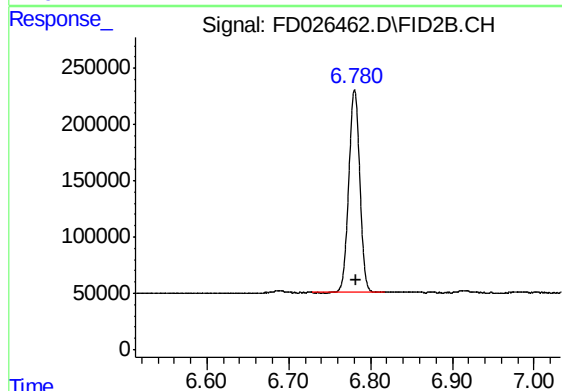
R.T.: 4.197 min
Delta R.T.: -0.002 min
Response: 1604354
Conc: 20.10 ug/ml

Instrument :
FID_D
ClientSampleId :



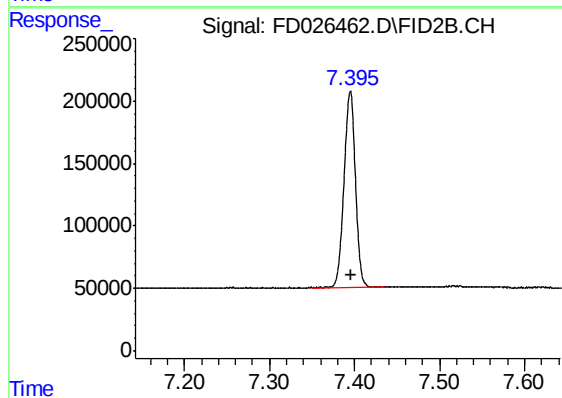
#2 Naphthalene (C11.7)

R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 1733732
Conc: 19.76 ug/ml



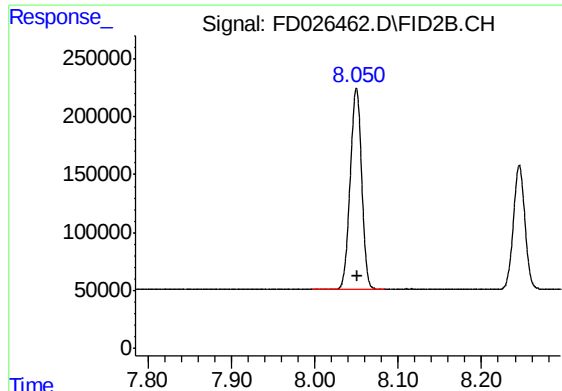
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.781 min
Delta R.T.: -0.002 min
Response: 1695304
Conc: 19.56 ug/ml



#4 2-Bromonaphthalene (SURR)

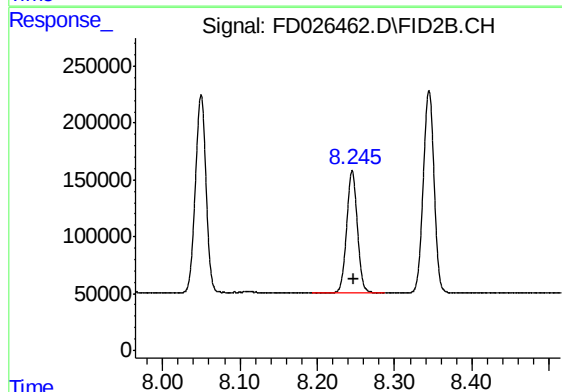
R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 1471364
Conc: 19.38 ug/ml



#5 Acenaphthylene (C15.06)

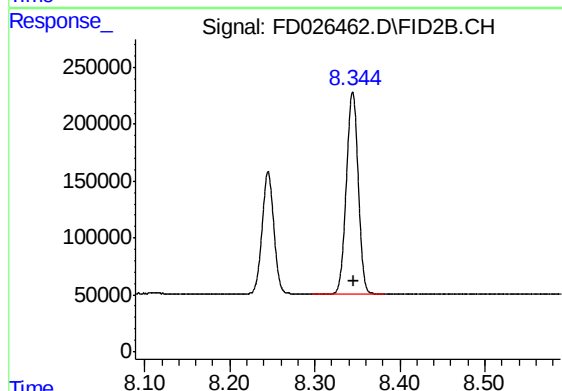
R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 1656159
Conc: 19.54 ug/ml

Instrument :
FID_D
ClientSampleId :



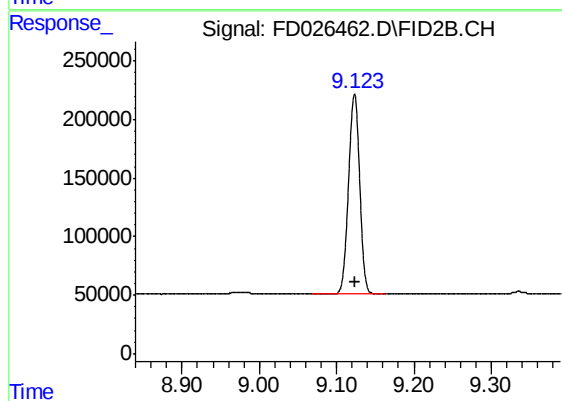
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.245 min
Delta R.T.: -0.001 min
Response: 1025717
Conc: 19.62 ug/ml



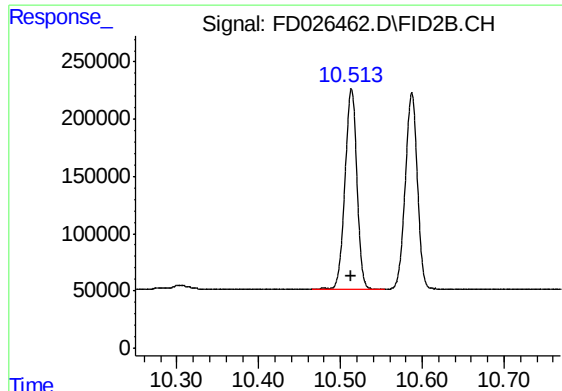
#7 Acenaphthene (C15.5)

R.T.: 8.345 min
Delta R.T.: -0.001 min
Response: 1730978
Conc: 19.58 ug/ml



#8 Flouorene (C16.55)

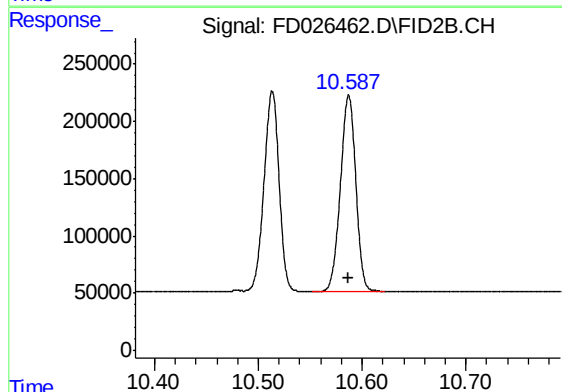
R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 1719420
Conc: 19.51 ug/ml



#9 Phenanthrene (C19.36)

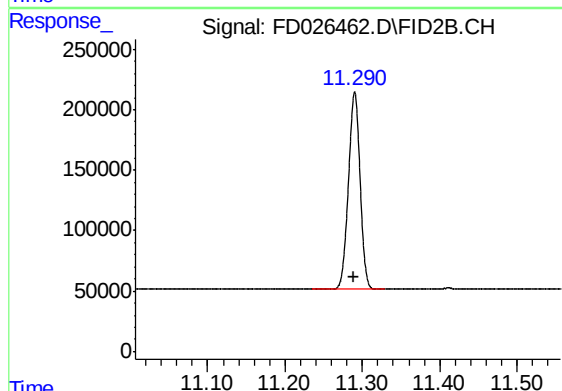
R.T.: 10.514 min
Delta R.T.: 0.000 min
Response: 1767073
Conc: 20.13 ug/ml

Instrument :
FID_D
ClientSampleId :



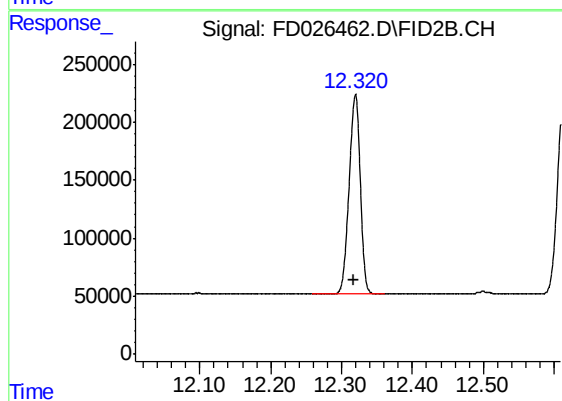
#10 Anthracene (C19.43)

R.T.: 10.587 min
Delta R.T.: 0.000 min
Response: 1759345
Conc: 20.09 ug/ml



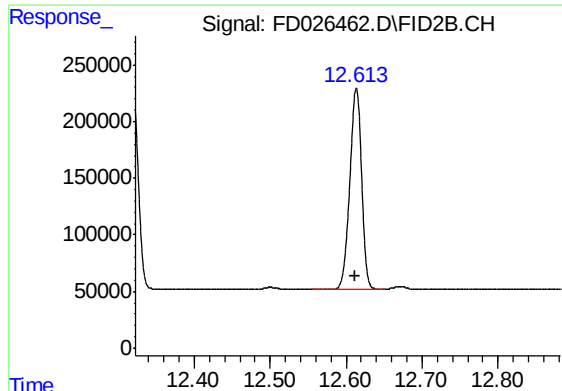
#11 ortho-Terphenyl (SURR)

R.T.: 11.290 min
Delta R.T.: 0.002 min
Response: 1710239
Conc: 20.18 ug/ml



#12 Fluoranthene (C21.85)

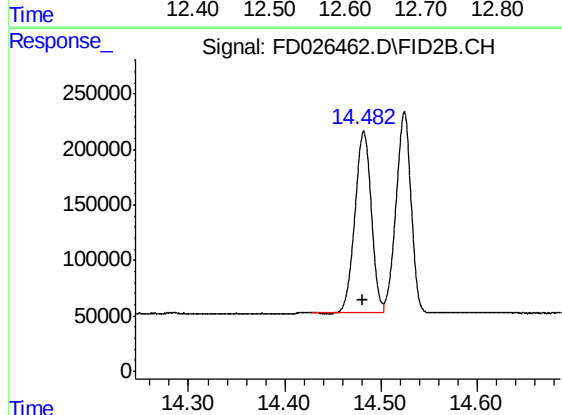
R.T.: 12.320 min
Delta R.T.: 0.002 min
Response: 1877744
Conc: 21.56 ug/ml



#13 Pyrene (C20.8)

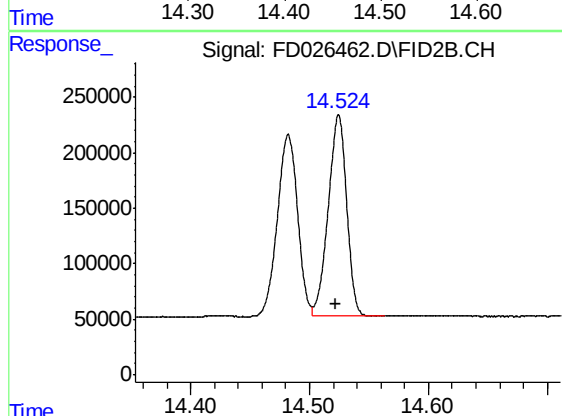
R.T.: 12.613 min
Delta R.T.: 0.002 min
Response: 1916499
Conc: 22.11 ug/ml

Instrument :
FID_D
ClientSampleId :



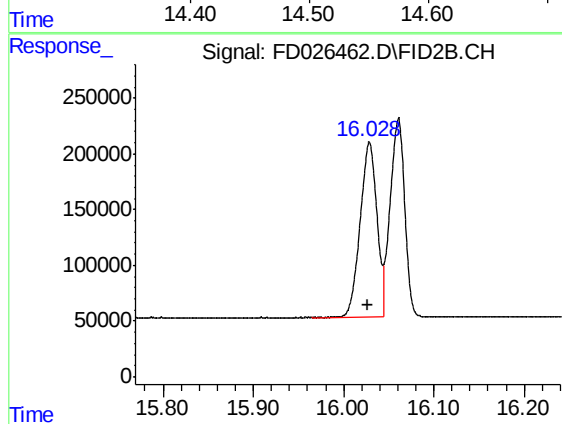
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.482 min
Delta R.T.: 0.002 min
Response: 1941738
Conc: 22.83 ug/ml



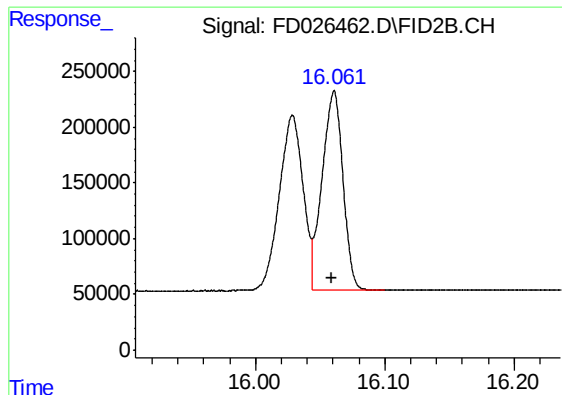
#15 Chrysene (C27.41)

R.T.: 14.525 min
Delta R.T.: 0.003 min
Response: 1958822
Conc: 22.86 ug/ml



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

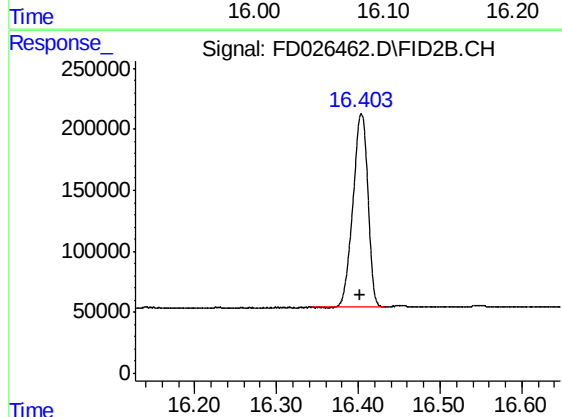
R.T.: 16.029 min
Delta R.T.: 0.001 min
Response: 2020462
Conc: 21.70 ug/ml



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

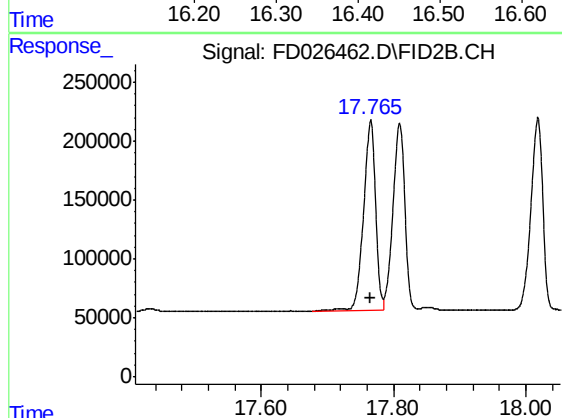
R.T.: 16.061 min
Delta R.T.: 0.002 min
Response: 2017231
Conc: 21.78 ug/ml

Instrument :
FID_D
ClientSampleId :



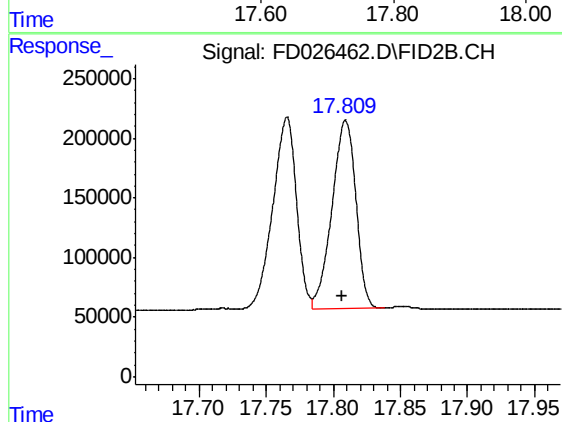
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.404 min
Delta R.T.: 0.001 min
Response: 2009744
Conc: 21.29 ug/ml



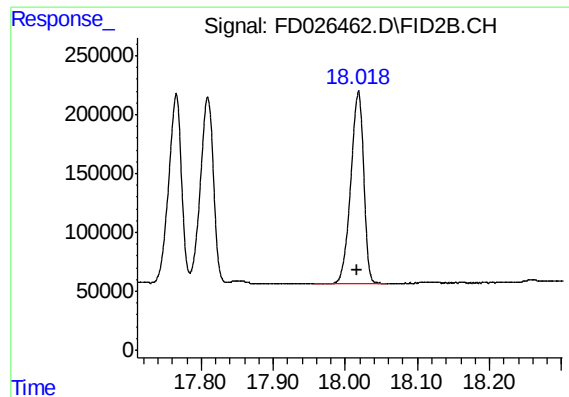
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.766 min
Delta R.T.: 0.001 min
Response: 2003971
Conc: 20.87 ug/ml



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

R.T.: 17.809 min
Delta R.T.: 0.002 min
Response: 1957396
Conc: 20.85 ug/ml



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

R.T.: 18.018 min
Delta R.T.: 0.001 min
Response: 2021785
Conc: 20.57 ug/ml

Instrument :
FID_D
ClientSampleId :