

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042320AR\
 Data File : FD033190.D
 Signal(s) : FID2B.CH
 Acq On : 24 Apr 2020 17:16
 Operator : DD\AJ
 Sample : L2330-01DL 2X
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WB-9-1DL

Integration File: autoint1.e
 Quant Time: Apr 25 01:08:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040620.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 02:14:39 2020
 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...	7.594	3113306	21.219 ug/ml
Spiked Amount 50.000		Recovery =	42.44%
6) S 2-Fluorobiphenyl (SURR)	8.457	1957213	20.062 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.12%
11) S ortho-Terphenyl (SURR)	11.526	491400	3.075 ug/ml
Spiked Amount 50.000		Recovery =	6.15%
Target Compounds			
2) T Naphthalene (C11.7)	5.935	2398726	14.702 ug/ml
3) T 2-Methylnaphthalene (...)	6.986	871365	5.400 ug/ml
5) T Acenaphthylene (C15.06)	8.266	2659529	17.192 ug/ml
7) T Acenaphthene (C15.5)	8.553	341828	2.124 ug/ml
8) T Flouorene (C16.55)	9.366	870223	5.598 ug/ml
9) T Phenanthrene (C19.36)	10.727	2604432	16.626 ug/ml
10) T Anthracene (C19.43)	10.803	628559	4.127 ug/ml
12) T Fluoranthene (C21.85)	12.538	1410528	8.950 ug/ml
13) T Pyrene (C20.8)	12.834	1105161	7.077 ug/ml
14) T Benzo[a]anthracene (C...	14.745	533372	3.747 ug/ml
15) T Chrysene (C27.41)	14.745	533372	3.615 ug/ml
16) T benzo[b]fluoranthene ...	16.261	503921	3.692 ug/ml
17) T Bnezo[k]fluoranthene ...	16.261f	503921	3.661 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.642	394563	2.978 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.007	87457	0.725 ug/ml
20) T Dibenz[a,h]anthracene...	18.007f	87457	0.698 ug/ml
21) T Benzo[g,h,i]perylene ...	18.258	212197	1.753 ug/ml

(f)=RT Delta > 1/2 Window

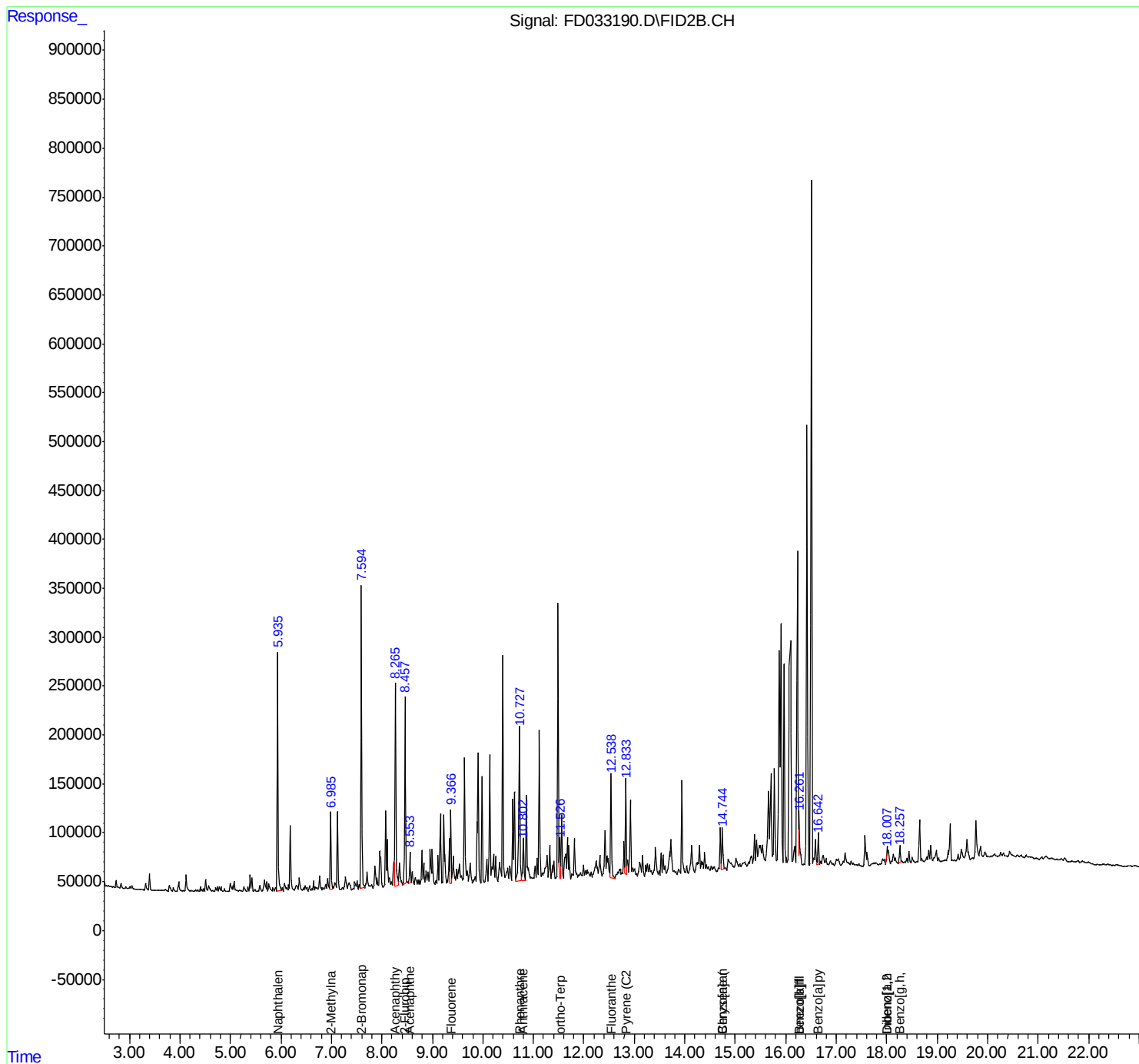
(m)=manual int.

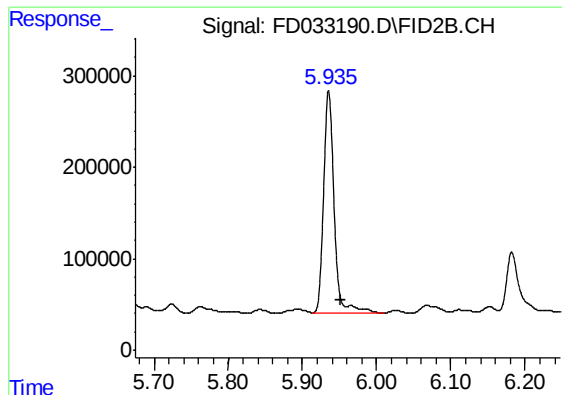
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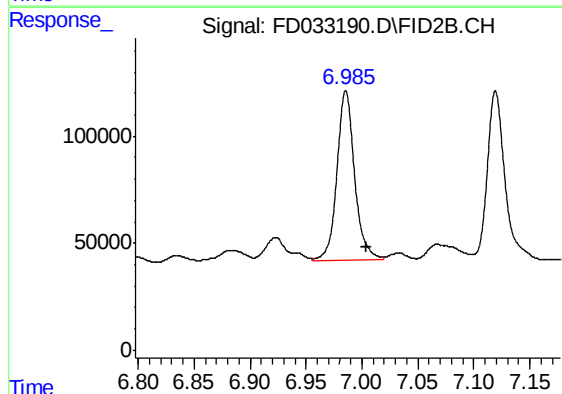




#2 Naphthalene (C11.7)

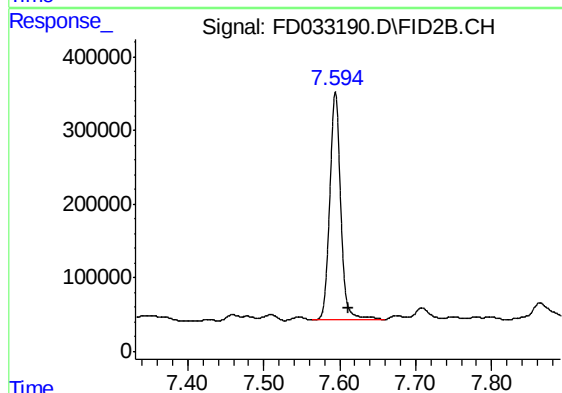
R.T.: 5.935 min
Delta R.T.: -0.017 min
Response: 2398726
Conc: 14.70 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-9-1DL



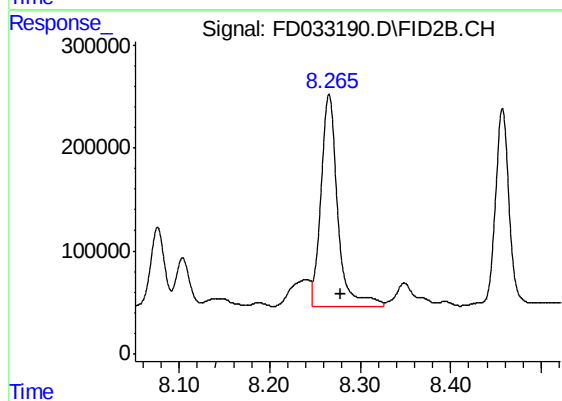
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.986 min
Delta R.T.: -0.019 min
Response: 871365
Conc: 5.40 ug/ml



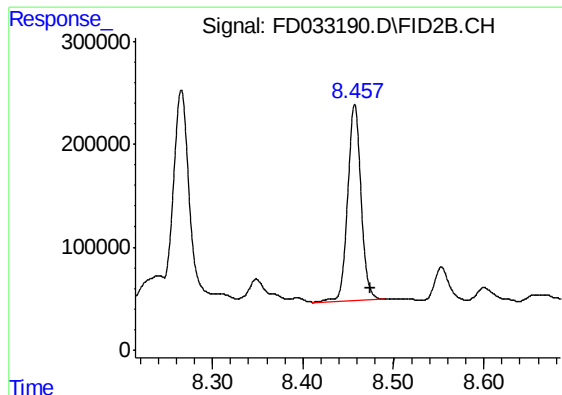
#4 2-Bromonaphthalene (SURR)

R.T.: 7.594 min
Delta R.T.: -0.017 min
Response: 3113306
Conc: 21.22 ug/ml



#5 Acenaphthylene (C15.06)

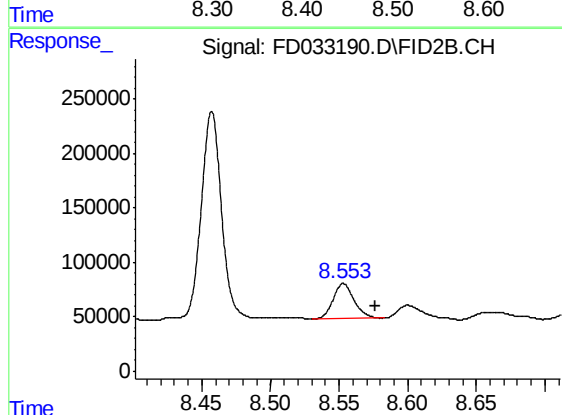
R.T.: 8.266 min
Delta R.T.: -0.013 min
Response: 2659529
Conc: 17.19 ug/ml



#6 2-Fluorobiphenyl (SURR)

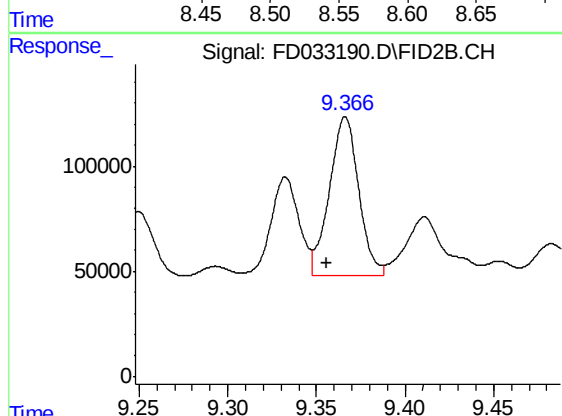
R.T.: 8.457 min
Delta R.T.: -0.018 min
Response: 1957213
Conc: 20.06 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-9-1DL



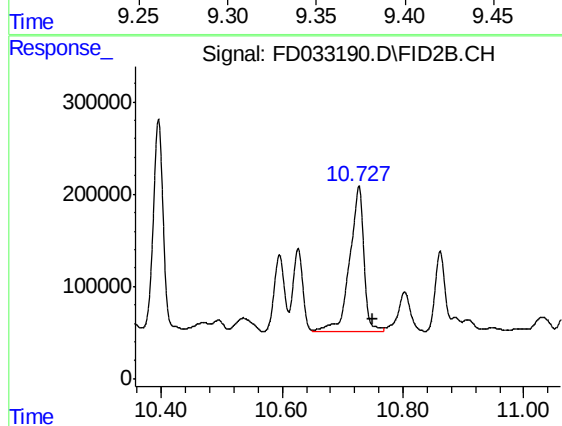
#7 Acenaphthene (C15.5)

R.T.: 8.553 min
Delta R.T.: -0.023 min
Response: 341828
Conc: 2.12 ug/ml



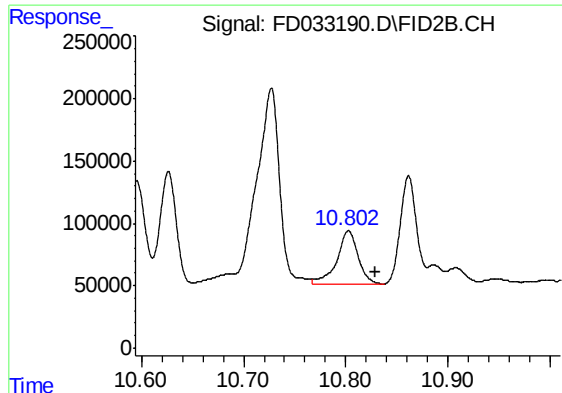
#8 Flouorene (C16.55)

R.T.: 9.366 min
Delta R.T.: 0.011 min
Response: 870223
Conc: 5.60 ug/ml



#9 Phenanthrene (C19.36)

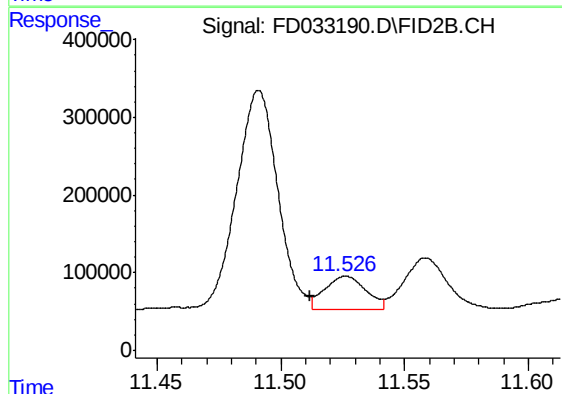
R.T.: 10.727 min
Delta R.T.: -0.024 min
Response: 2604432
Conc: 16.63 ug/ml



#10 Anthracene (C19.43)

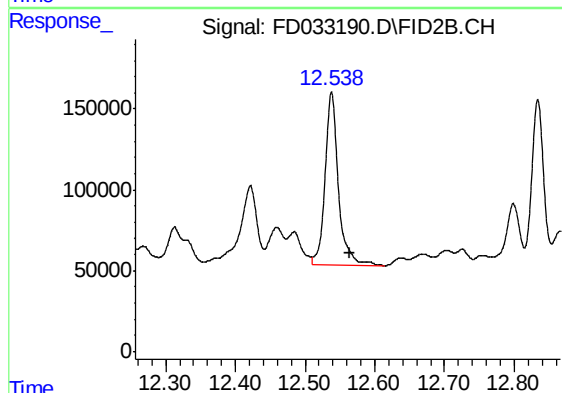
R.T.: 10.803 min
Delta R.T.: -0.026 min
Response: 628559
Conc: 4.13 ug/ml

Instrument :
FID_D
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WB-9-1DL



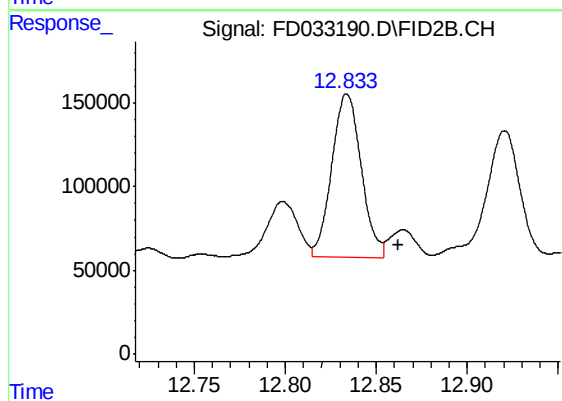
#11 ortho-Terphenyl (SURR)

R.T.: 11.526 min
Delta R.T.: 0.014 min
Response: 491400
Conc: 3.07 ug/ml



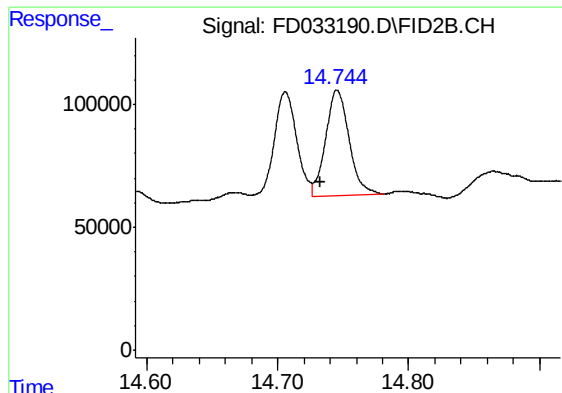
#12 Fluoranthene (C21.85)

R.T.: 12.538 min
Delta R.T.: -0.027 min
Response: 1410528
Conc: 8.95 ug/ml



#13 Pyrene (C20.8)

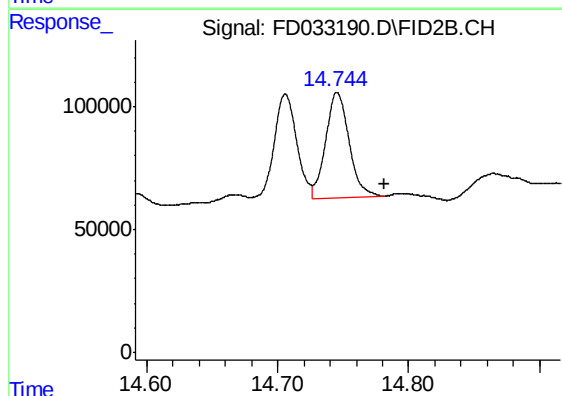
R.T.: 12.834 min
Delta R.T.: -0.029 min
Response: 1105161
Conc: 7.08 ug/ml



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

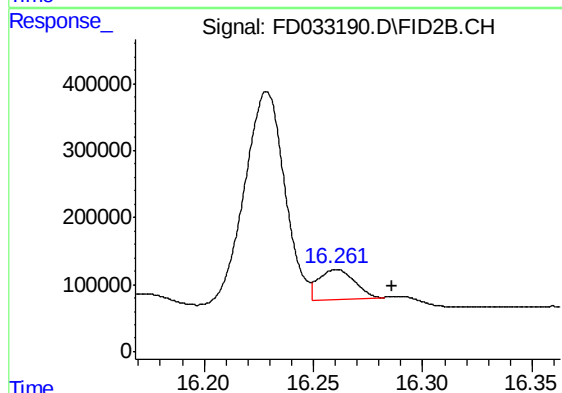
R.T.: 14.745 min
Delta R.T.: 0.013 min
Response: 533372
Conc: 3.75 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-9-1DL



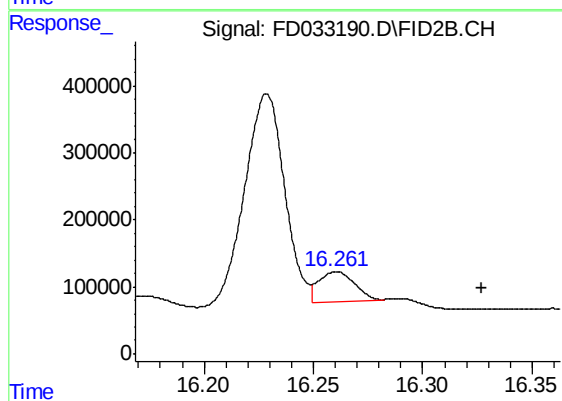
#15 Chrysene (C27.41)

R.T.: 14.745 min
Delta R.T.: -0.036 min
Response: 533372
Conc: 3.61 ug/ml



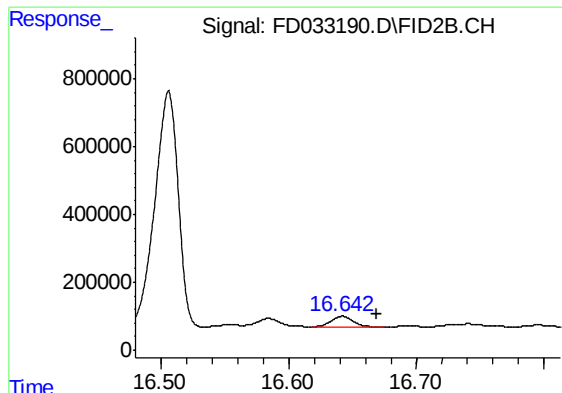
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.261 min
Delta R.T.: -0.025 min
Response: 503921
Conc: 3.69 ug/ml



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

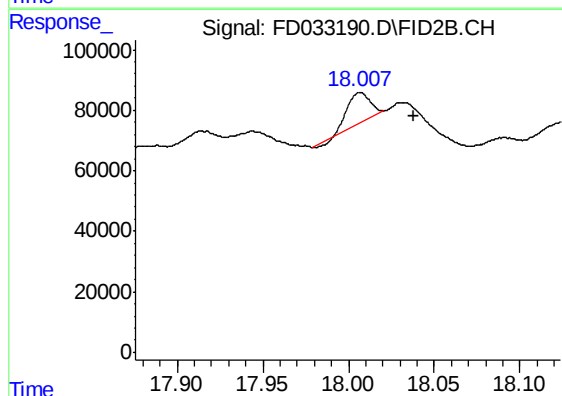
R.T.: 16.261 min
Delta R.T.: -0.066 min
Response: 503921
Conc: 3.66 ug/ml



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

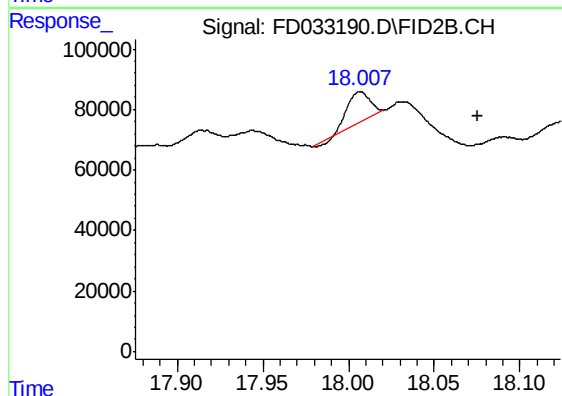
R.T.: 16.642 min
Delta R.T.: -0.027 min
Response: 394563
Conc: 2.98 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-9-1DL



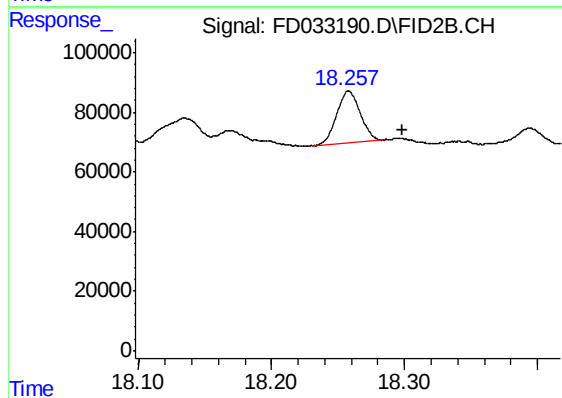
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.007 min
Delta R.T.: -0.031 min
Response: 87457
Conc: 0.72 ug/ml



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

R.T.: 18.007 min
Delta R.T.: -0.069 min
Response: 87457
Conc: 0.70 ug/ml



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

R.T.: 18.258 min
Delta R.T.: -0.040 min
Response: 212197
Conc: 1.75 ug/ml