

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032521AR\
 Data File : FD036562.D
 Signal(s) : FID2B.CH
 Acq On : 26 Mar 2021 10:06
 Operator : DD\AJ
 Sample : PB135324BSD
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB135324BSD

Integration File: sample.E
 Quant Time: Mar 26 10:34:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 11:18:39 2021
 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	5327368	37.879 ug/ml
Spiked Amount 50.000		Recovery =	75.76%
6) S 2-Fluorobiphenyl (SURR)	8.454	3577582	38.113 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	76.23%
11) S ortho-Terphenyl (SURR)	11.494	4688928	30.701 ug/ml
Spiked Amount 50.000		Recovery =	61.40%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.392	3549313	24.214 ug/ml
2) T Naphthalene (C11.7)	5.930	4277965	27.220 ug/ml
3) T 2-Methylnaphthalene (...)	6.982	4622989	29.415 ug/ml
5) T Acenaphthylene (C15.06)	8.257	4575849	30.538 ug/ml
7) T Acenaphthene (C15.5)	8.553	4761093	30.670 ug/ml
8) T Flouorene (C16.55)	9.333	4804783	31.913 ug/ml
9) T Phenanthrene (C19.36)	10.727	4709216	32.129 ug/ml
10) T Anthracene (C19.43)	10.802	4671753	32.271 ug/ml
12) T Fluoranthene (C21.85)	12.537	4482163	31.925 ug/ml
13) T Pyrene (C20.8)	12.833	4387747	31.980 ug/ml
14) T Benzo[a]anthracene (C...	14.701	3760131	31.662 ug/ml
15) T Chrysene (C27.41)	14.744	3822376	31.607 ug/ml
16) T benzo[b]fluoranthene ...	16.247	3511740	32.003 ug/ml
17) T Bnezo[k]fluoranthene ...	16.281	3306749	31.108 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.625	3332807	33.441 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.986	3037966	30.223 ug/ml
20) T Dibenz[a,h]anthracene...	18.026	3020372	29.954 ug/ml
21) T Benzo[g,h,i]perylene ...	18.242	3048916	30.092 ug/ml

(f)=RT Delta > 1/2 Window

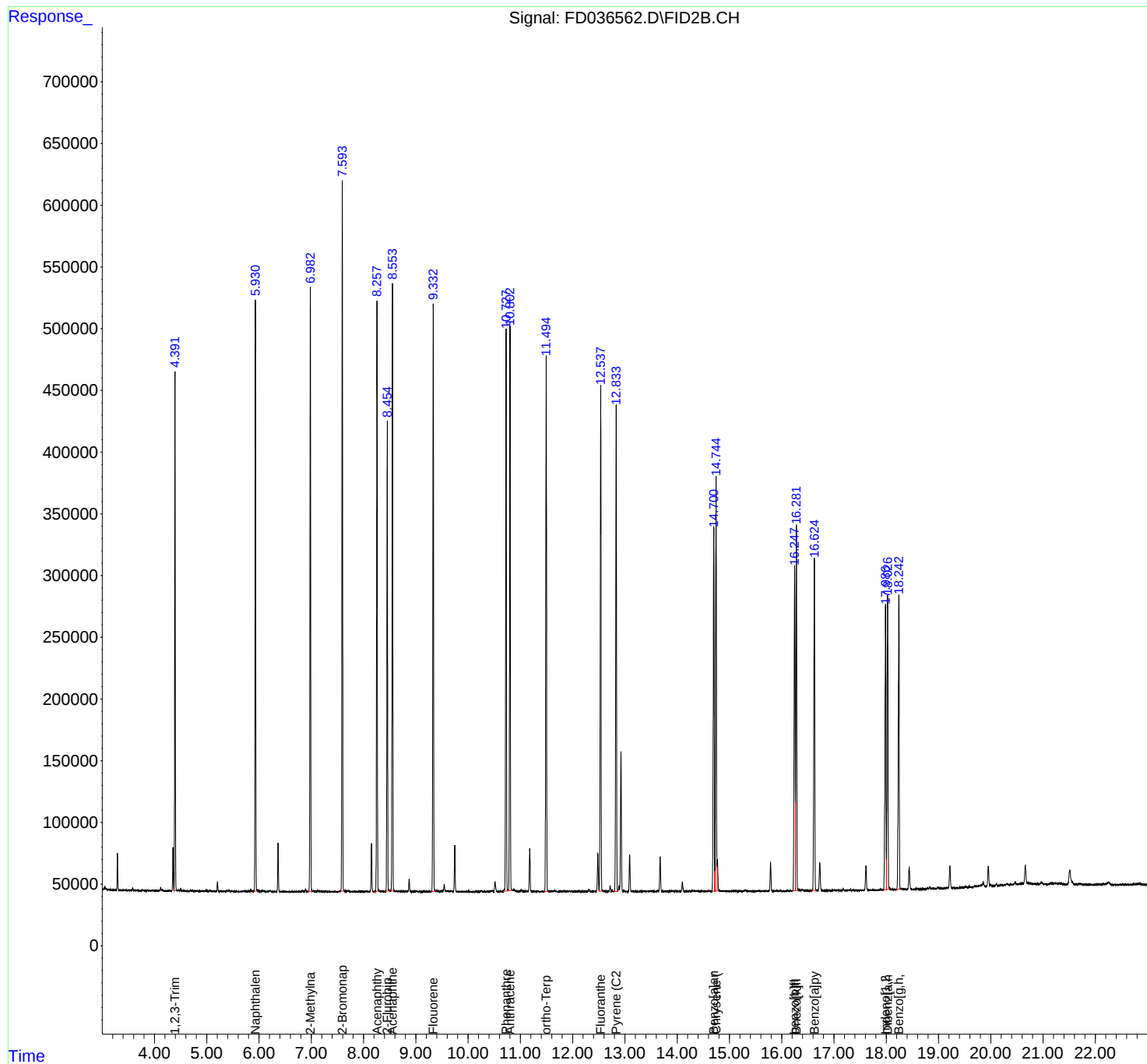
(m)=manual int.

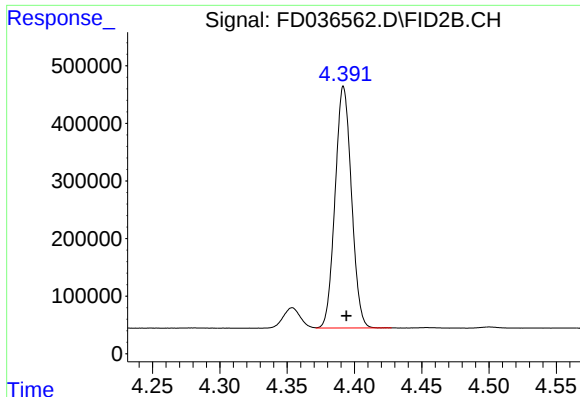
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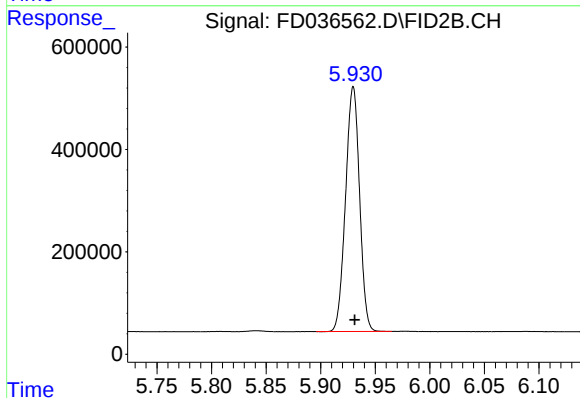




#1 1,2,3-Trimethylbenzene (C10.1)

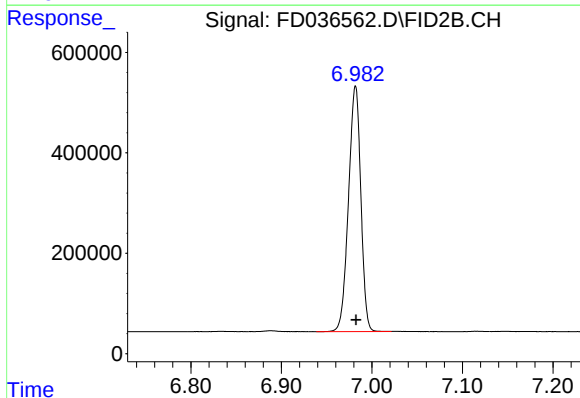
R.T.: 4.392 min
Delta R.T.: -0.002 min
Response: 3549313
Conc: 24.21 ug/ml

Instrument :
FID_D
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PB135324BSD



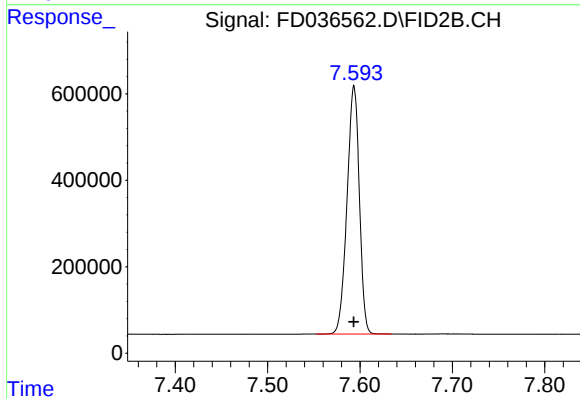
#2 Naphthalene (C11.7)

R.T.: 5.930 min
Delta R.T.: -0.001 min
Response: 4277965
Conc: 27.22 ug/ml



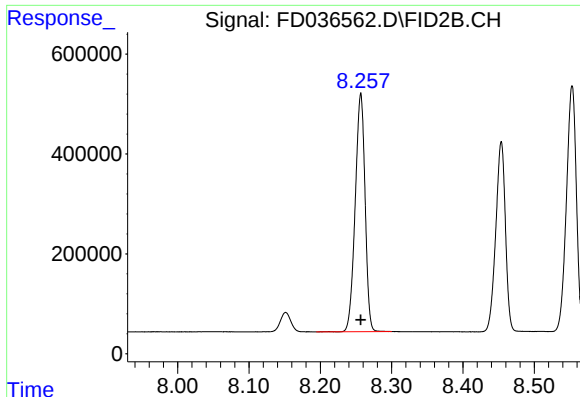
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 4622989
Conc: 29.41 ug/ml



#4 2-Bromonaphthalene (SURR)

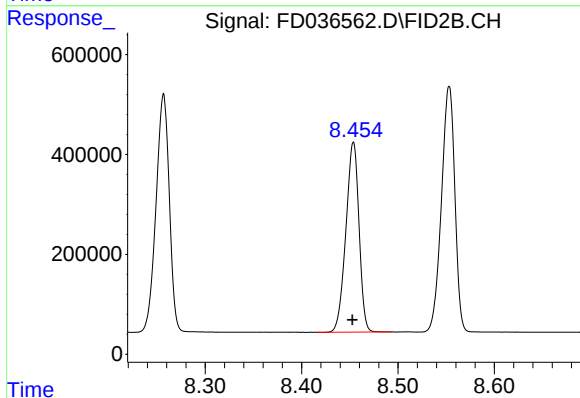
R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 5327368
Conc: 37.88 ug/ml



#5 Acenaphthylene (C15.06)

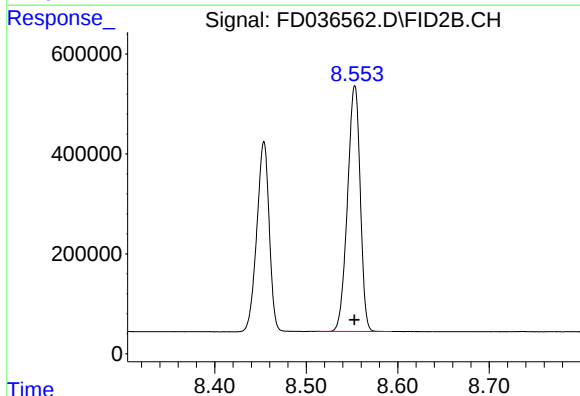
R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 4575849
Conc: 30.54 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135324BSD



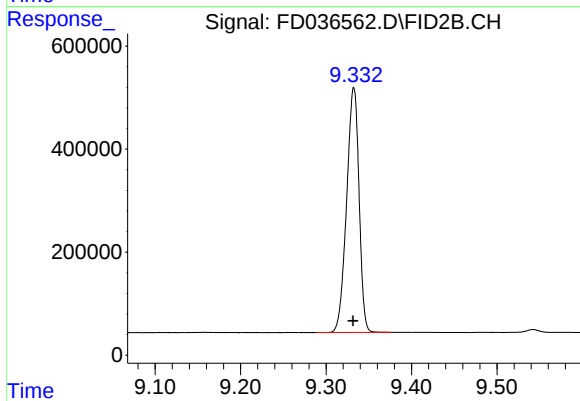
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.454 min
Delta R.T.: 0.001 min
Response: 3577582
Conc: 38.11 ug/ml



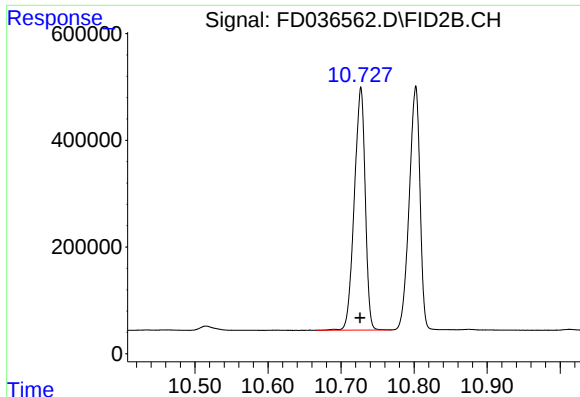
#7 Acenaphthene (C15.5)

R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 4761093
Conc: 30.67 ug/ml



#8 Flouorene (C16.55)

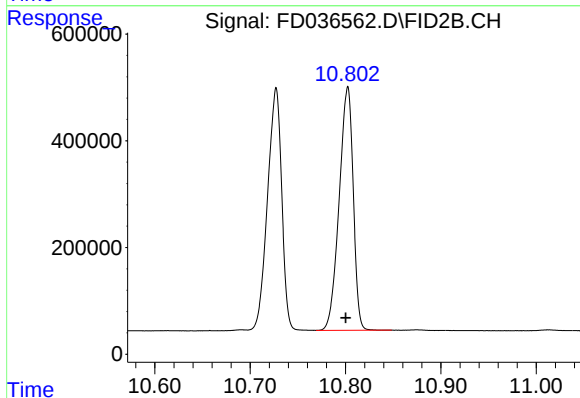
R.T.: 9.333 min
Delta R.T.: 0.001 min
Response: 4804783
Conc: 31.91 ug/ml



#9 Phenanthrene (C19.36)

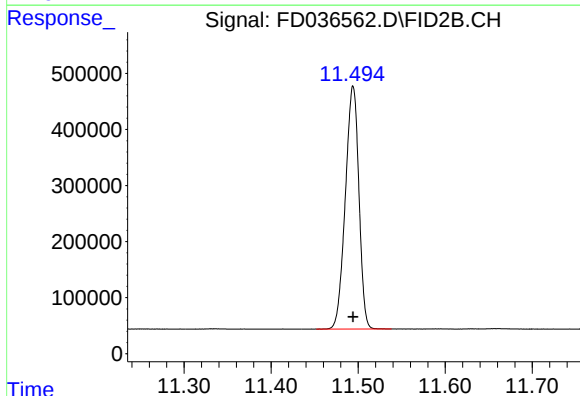
R.T.: 10.727 min
Delta R.T.: 0.001 min
Response: 4709216
Conc: 32.13 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135324BSD



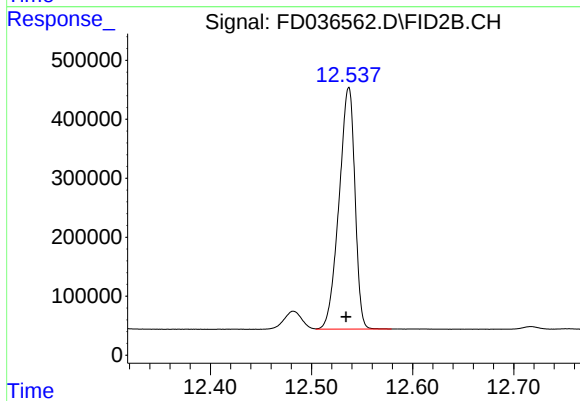
#10 Anthracene (C19.43)

R.T.: 10.802 min
Delta R.T.: 0.002 min
Response: 4671753
Conc: 32.27 ug/ml



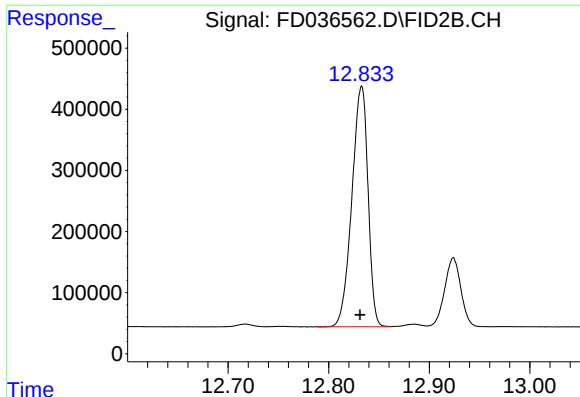
#11 ortho-Terphenyl (SURR)

R.T.: 11.494 min
Delta R.T.: 0.000 min
Response: 4688928
Conc: 30.70 ug/ml



#12 Fluoranthene (C21.85)

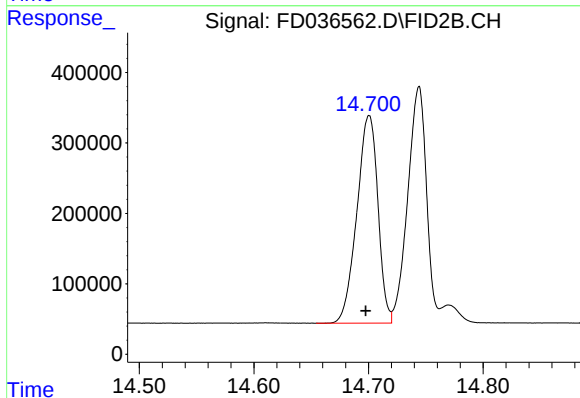
R.T.: 12.537 min
Delta R.T.: 0.003 min
Response: 4482163
Conc: 31.93 ug/ml



#13 Pyrene (C20.8)

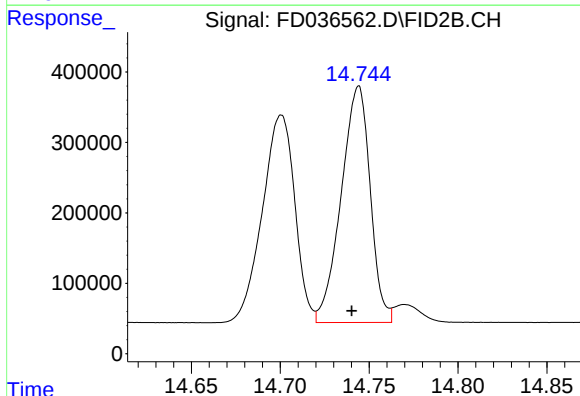
R.T.: 12.833 min
Delta R.T.: 0.002 min
Response: 4387747
Conc: 31.98 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135324BSD



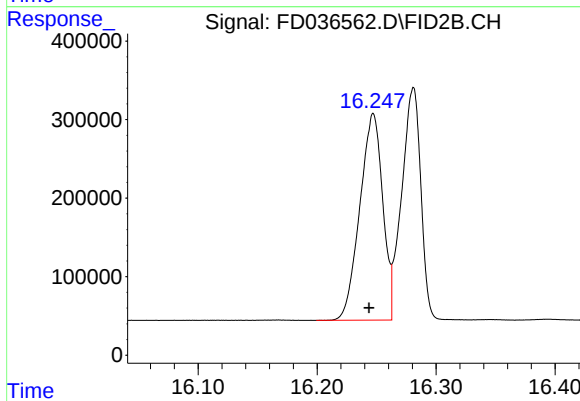
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.701 min
Delta R.T.: 0.003 min
Response: 3760131
Conc: 31.66 ug/ml



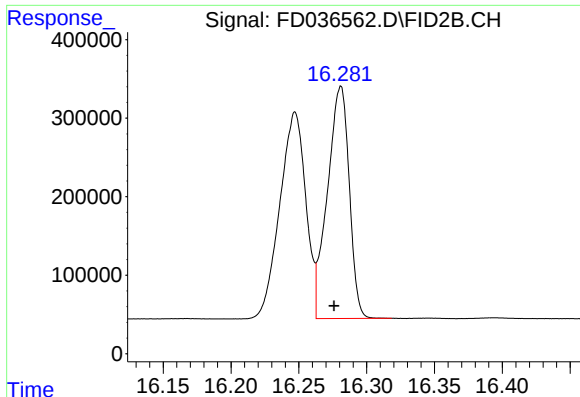
#15 Chrysene (C27.41)

R.T.: 14.744 min
Delta R.T.: 0.004 min
Response: 3822376
Conc: 31.61 ug/ml



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

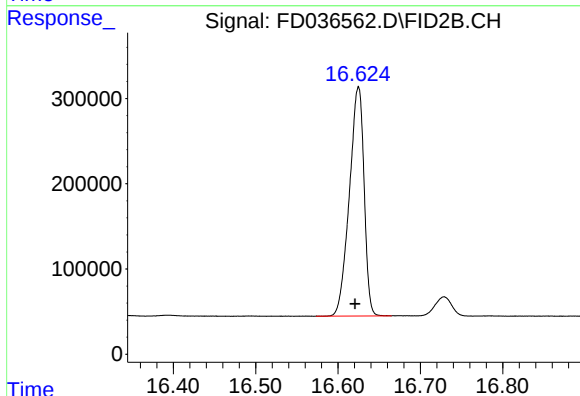
R.T.: 16.247 min
Delta R.T.: 0.004 min
Response: 3511740
Conc: 32.00 ug/ml



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

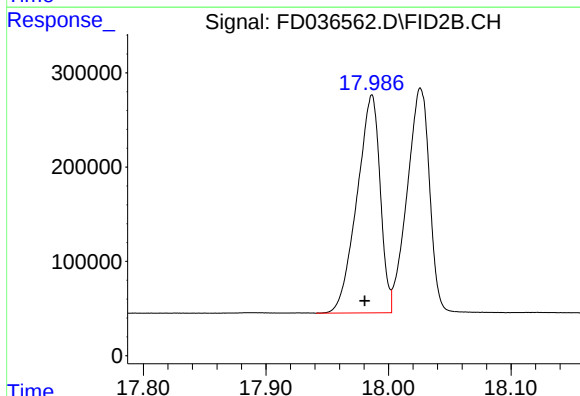
R.T.: 16.281 min
Delta R.T.: 0.005 min
Response: 3306749
Conc: 31.11 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135324BSD



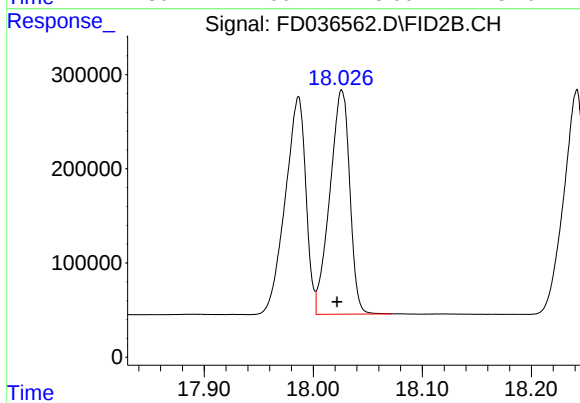
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.625 min
Delta R.T.: 0.004 min
Response: 3332807
Conc: 33.44 ug/ml



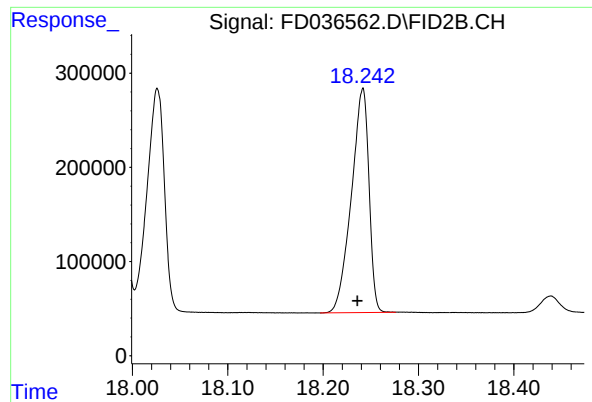
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.986 min
Delta R.T.: 0.006 min
Response: 3037966
Conc: 30.22 ug/ml



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

R.T.: 18.026 min
Delta R.T.: 0.004 min
Response: 3020372
Conc: 29.95 ug/ml



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

R.T.: 18.242 min
Delta R.T.: 0.006 min
Response: 3048916
Conc: 30.09 ug/ml

Instrument :
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ClientSampleId :
PB135324BSD