

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032521AR\
 Data File : FD036558.D
 Signal(s) : FID2B.CH
 Acq On : 26 Mar 2021 5:40
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 26 07:10:33 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...	7.592	3060257	21.759 ug/ml
Spiked Amount 50.000		Recovery =	43.52%
6) S 2-Fluorobiphenyl (SURR)	8.453	2040086	21.733 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.47%
11) S ortho-Terphenyl (SURR)	11.493	3267475	21.394 ug/ml
Spiked Amount 50.000		Recovery =	42.79%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.394	3199761	21.829 ug/ml
2) T Naphthalene (C11.7)	5.930	3421221	21.769 ug/ml
3) T 2-Methylnaphthalene (...)	6.982	3417988	21.748 ug/ml
5) T Acenaphthylene (C15.06)	8.257	3255506	21.726 ug/ml
7) T Acenaphthene (C15.5)	8.552	3369496	21.706 ug/ml
8) T Flouorene (C16.55)	9.331	3256119	21.627 ug/ml
9) T Phenanthrene (C19.36)	10.726	3119560	21.284 ug/ml
10) T Anthracene (C19.43)	10.799	3028299	20.918 ug/ml
12) T Fluoranthene (C21.85)	12.535	2951173	21.020 ug/ml
13) T Pyrene (C20.8)	12.831	2869276	20.913 ug/ml
14) T Benzo[a]anthracene (C...	14.699	2447402	20.608 ug/ml
15) T Chrysene (C27.41)	14.740	2517228	20.815 ug/ml
16) T benzo[b]fluoranthene ...	16.245	2241174	20.424 ug/ml
17) T Bnezo[k]fluoranthene ...	16.277	2182422	20.531 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.621	2022637	20.295 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.982	2043689	20.331 ug/ml
20) T Dibenz[a,h]anthracene...	18.022	2119441	21.019 ug/ml
21) T Benzo[g,h,i]perylene ...	18.237	2083563	20.564 ug/ml

(f)=RT Delta > 1/2 Window

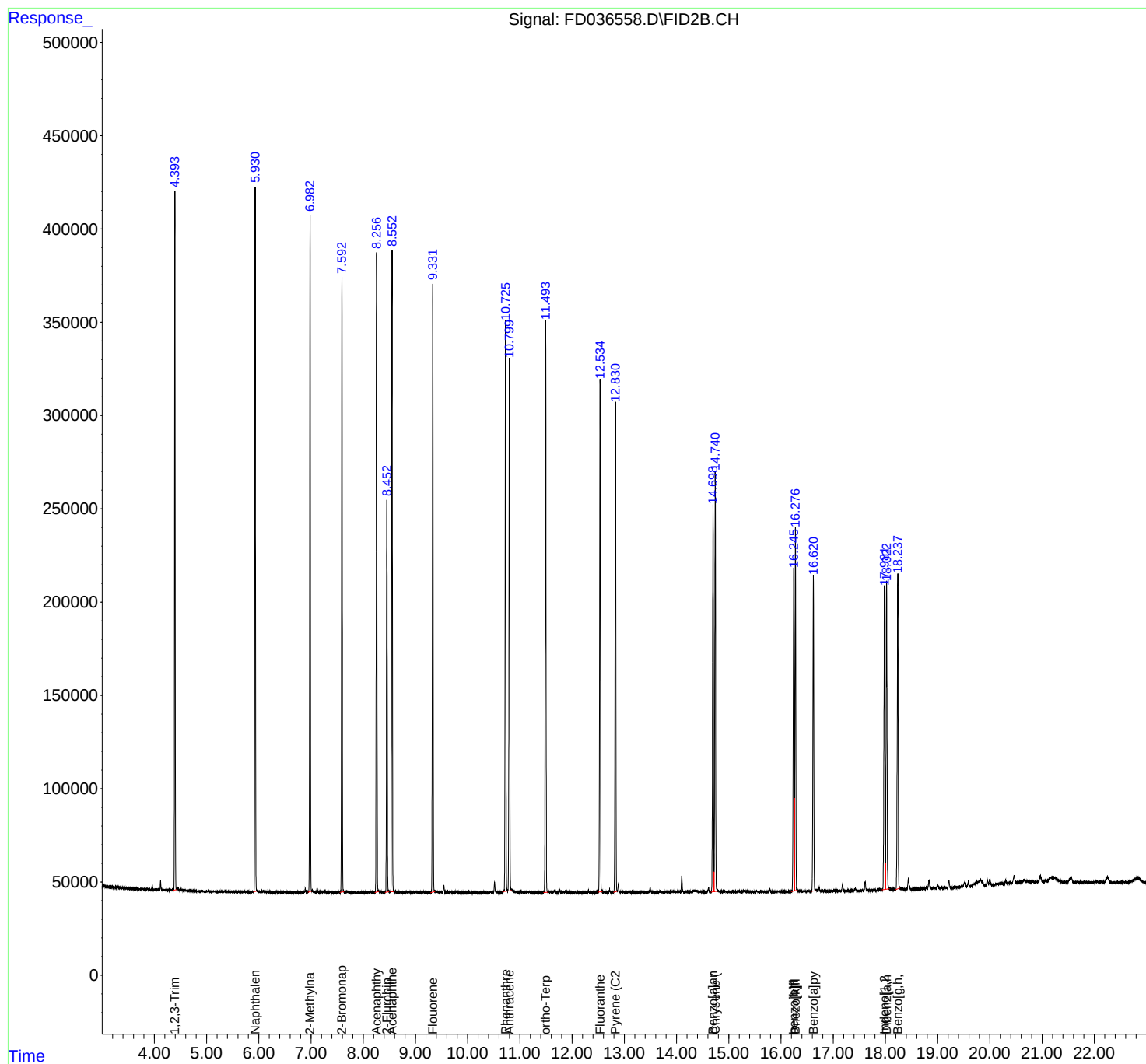
(m)=manual int.

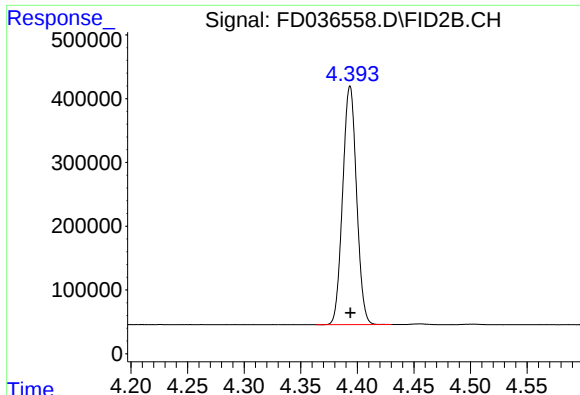
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032521AR\
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Operator : DD\AJ
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Misc :
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Instrument :
FID_D
ClientSampled :

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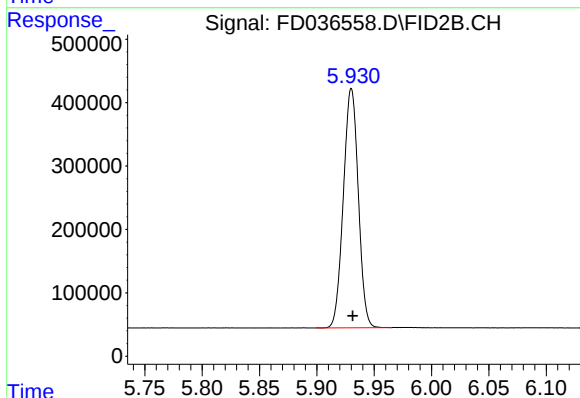




#1 1,2,3-Trimethylbenzene (C10.1)

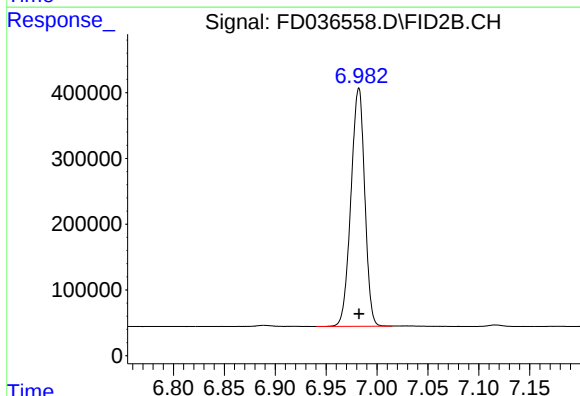
R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 3199761
Conc: 21.83 ug/ml

Instrument :
FID_D
ClientSampleId :



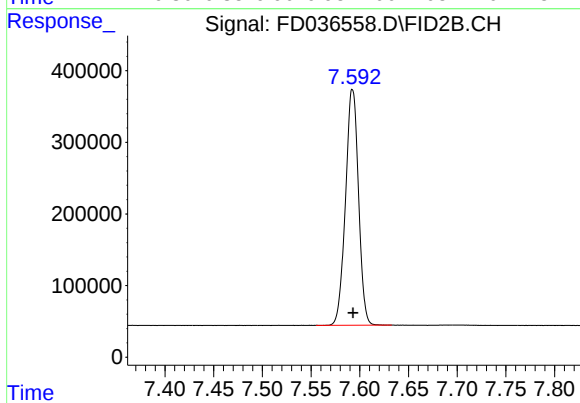
#2 Naphthalene (C11.7)

R.T.: 5.930 min
Delta R.T.: -0.001 min
Response: 3421221
Conc: 21.77 ug/ml



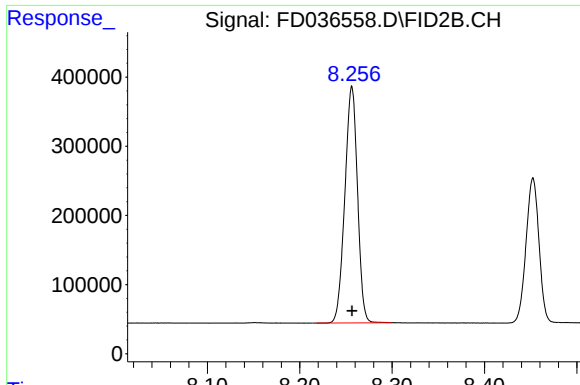
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 3417988
Conc: 21.75 ug/ml



#4 2-Bromonaphthalene (SURR)

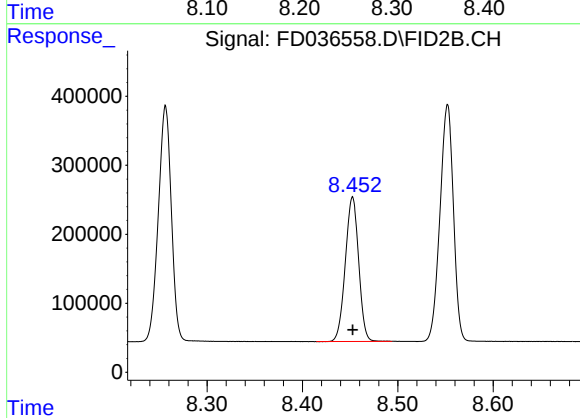
R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 3060257
Conc: 21.76 ug/ml



#5 Acenaphthylene (C15.06)

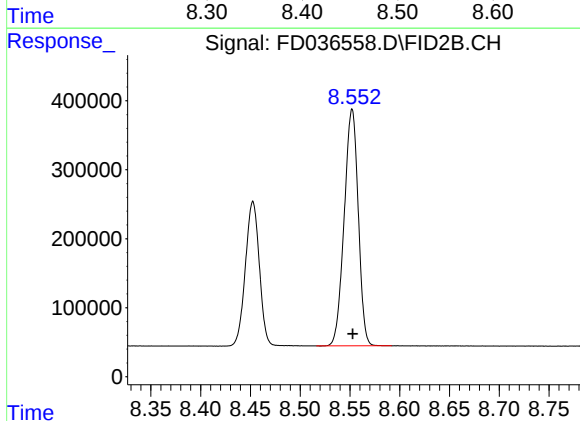
R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 3255506
Conc: 21.73 ug/ml

Instrument :
FID_D
ClientSampleId :



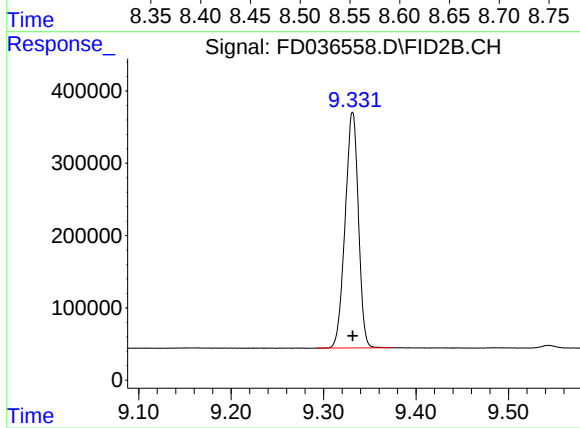
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 2040086
Conc: 21.73 ug/ml



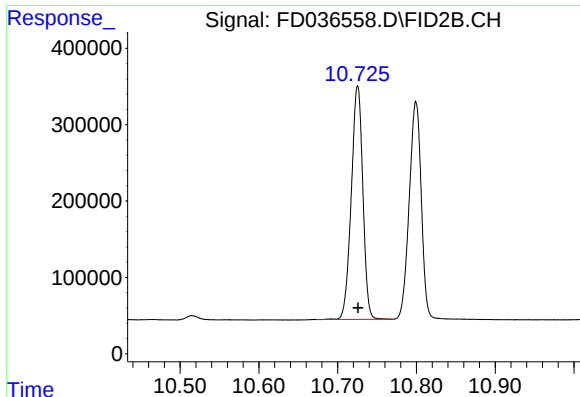
#7 Acenaphthene (C15.5)

R.T.: 8.552 min
Delta R.T.: 0.000 min
Response: 3369496
Conc: 21.71 ug/ml



#8 Flouorene (C16.55)

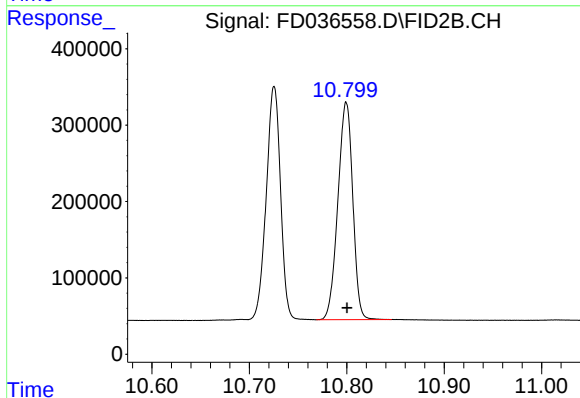
R.T.: 9.331 min
Delta R.T.: 0.000 min
Response: 3256119
Conc: 21.63 ug/ml



#9 Phenanthrene (C19.36)

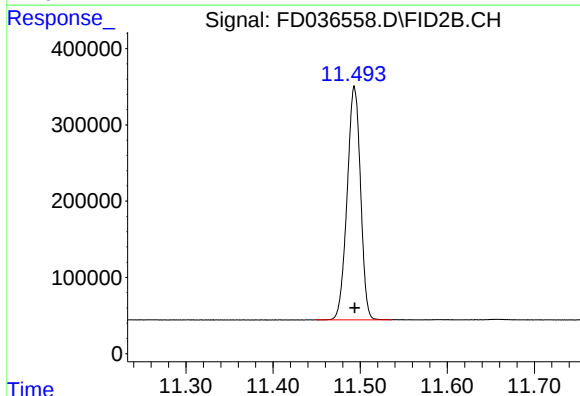
R.T.: 10.726 min
Delta R.T.: 0.000 min
Response: 3119560
Conc: 21.28 ug/ml

Instrument :
FID_D
ClientSampleId :



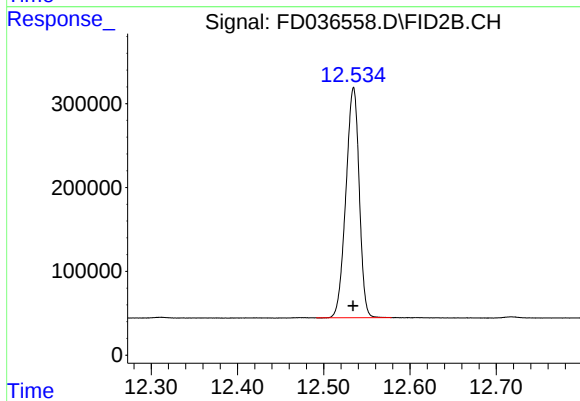
#10 Anthracene (C19.43)

R.T.: 10.799 min
Delta R.T.: 0.000 min
Response: 3028299
Conc: 20.92 ug/ml



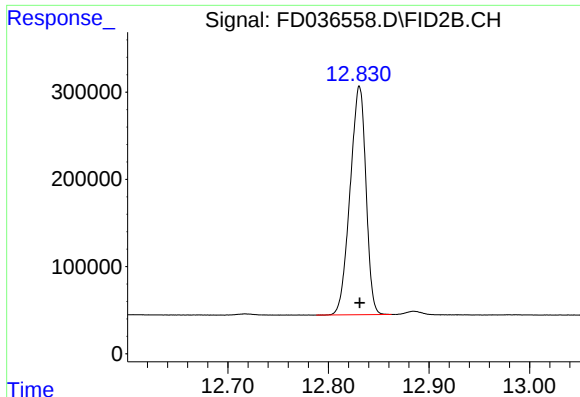
#11 ortho-Terphenyl (SURR)

R.T.: 11.493 min
Delta R.T.: 0.000 min
Response: 3267475
Conc: 21.39 ug/ml



#12 Fluoranthene (C21.85)

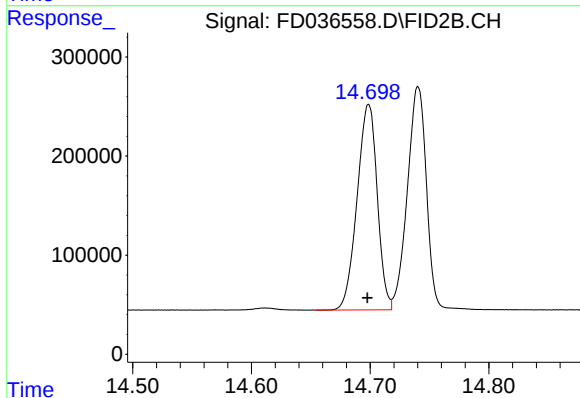
R.T.: 12.535 min
Delta R.T.: 0.000 min
Response: 2951173
Conc: 21.02 ug/ml



#13 Pyrene (C20.8)

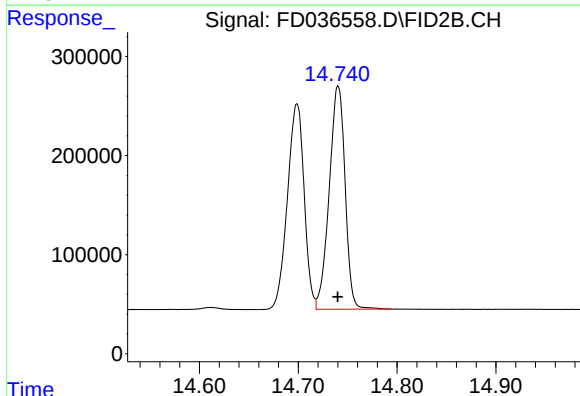
R.T.: 12.831 min
Delta R.T.: 0.000 min
Response: 2869276
Conc: 20.91 ug/ml

Instrument :
FID_D
ClientSampleId :



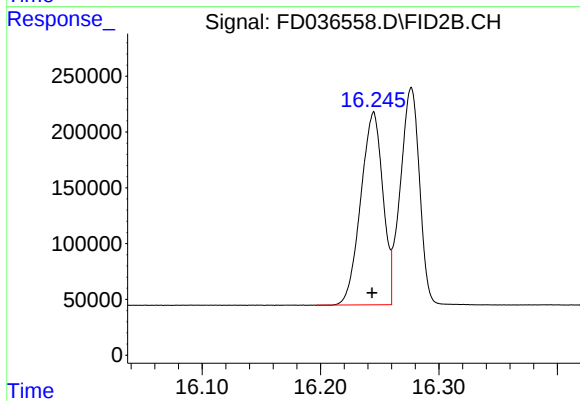
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.699 min
Delta R.T.: 0.001 min
Response: 2447402
Conc: 20.61 ug/ml



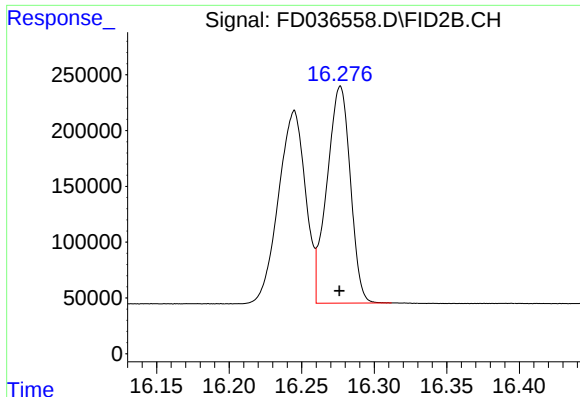
#15 Chrysene (C27.41)

R.T.: 14.740 min
Delta R.T.: 0.000 min
Response: 2517228
Conc: 20.82 ug/ml



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

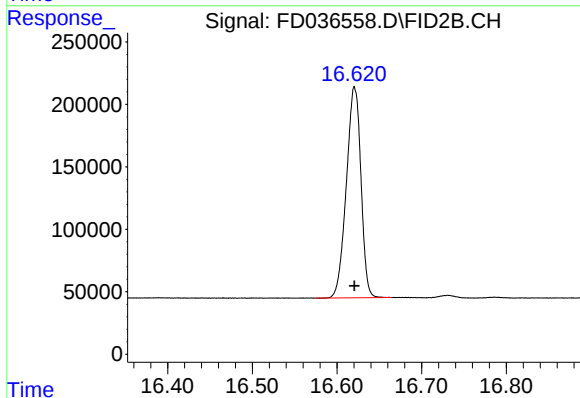
R.T.: 16.245 min
Delta R.T.: 0.001 min
Response: 2241174
Conc: 20.42 ug/ml



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

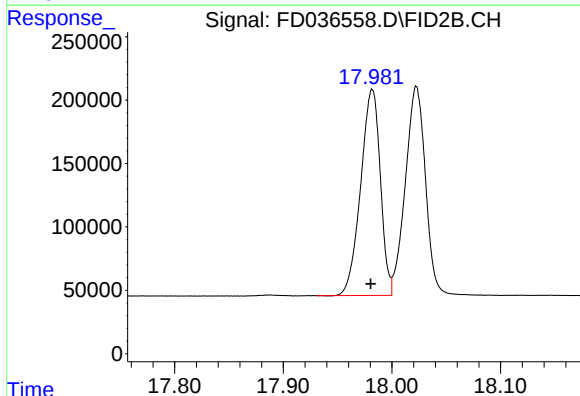
R.T.: 16.277 min
Delta R.T.: 0.000 min
Response: 2182422
Conc: 20.53 ug/ml

Instrument :
FID_D
ClientSampleId :



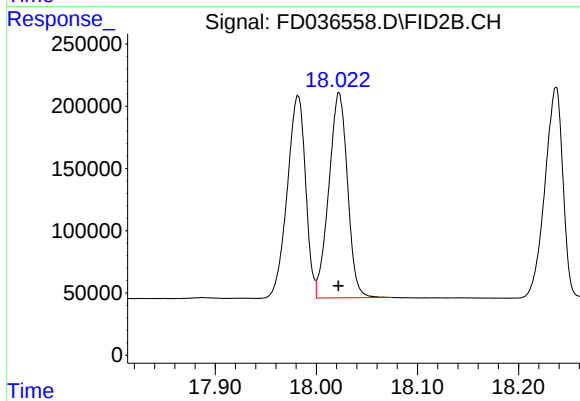
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.621 min
Delta R.T.: 0.000 min
Response: 2022637
Conc: 20.30 ug/ml



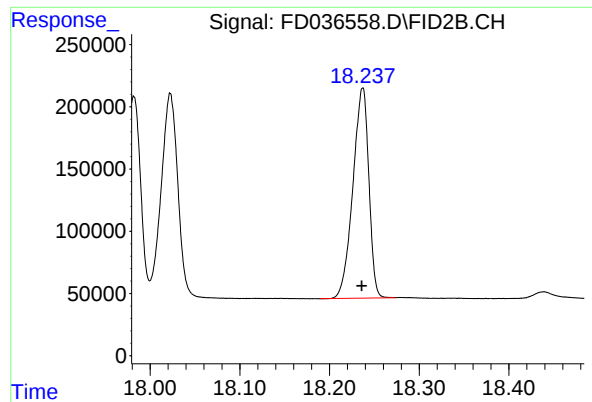
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.982 min
Delta R.T.: 0.001 min
Response: 2043689
Conc: 20.33 ug/ml



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

R.T.: 18.022 min
Delta R.T.: 0.000 min
Response: 2119441
Conc: 21.02 ug/ml



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

R.T.: 18.237 min
Delta R.T.: 0.001 min
Response: 2083563
Conc: 20.56 ug/ml

Instrument :
FID_D
ClientSampleId :