

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081121AR\
 Data File : FD038519.D
 Signal(s) : FID2B.CH
 Acq On : 12 Aug 2021 5:07
 Operator : AJ\MA
 Sample : M3326-01MSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 MDE-NBMSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Aug 12 07:22:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 10:56:27 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...	7.476	6253803	49.346 ug/ml
Spiked Amount 50.000		Recovery =	98.69%
6) S 2-Fluorobiphenyl (SURR)	8.336	3534111	40.704 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	81.41%
11) S ortho-Terphenyl (SURR)	11.372	5112010	35.637 ug/ml
Spiked Amount 50.000		Recovery =	71.27%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.283	4675123	33.336 ug/ml
2) T Naphthalene (C11.7)	5.814	5510263	37.838 ug/ml
3) T 2-Methylnaphthalene (...)	6.866	5900419	40.687 ug/ml
5) T Acenaphthylene (C15.06)	8.140	6695079	46.370 ug/ml
7) T Acenaphthene (C15.5)	8.435	7029975	46.965 ug/ml
8) T Fluorene (C16.55)	9.216	6984367	49.016 ug/ml
9) T Phenanthrene (C19.36)	10.612	7400871	52.432 ug/ml
10) T Anthracene (C19.43)	10.687	6798985	49.734 ug/ml
12) T Fluoranthene (C21.85)	12.426	7751129	55.183 ug/ml
13) T Pyrene (C20.8)	12.721	7513956	53.639 ug/ml
14) T Benzo[a]anthracene (C...	14.595	6588222	51.453 ug/ml
15) T Chrysene (C27.41)	14.640	7217564	52.259 ug/ml
16) T benzo[b]fluoranthene ...	16.152	6817183	54.516 ug/ml
17) T Bnezo[k]fluoranthene ...	16.186	5987818	45.420 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.534	6425995	53.768 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.904	5725898	51.969 ug/ml
20) T Dibenz[a,h]anthracene...	17.940	5462452	44.378 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.162	5748129	50.181 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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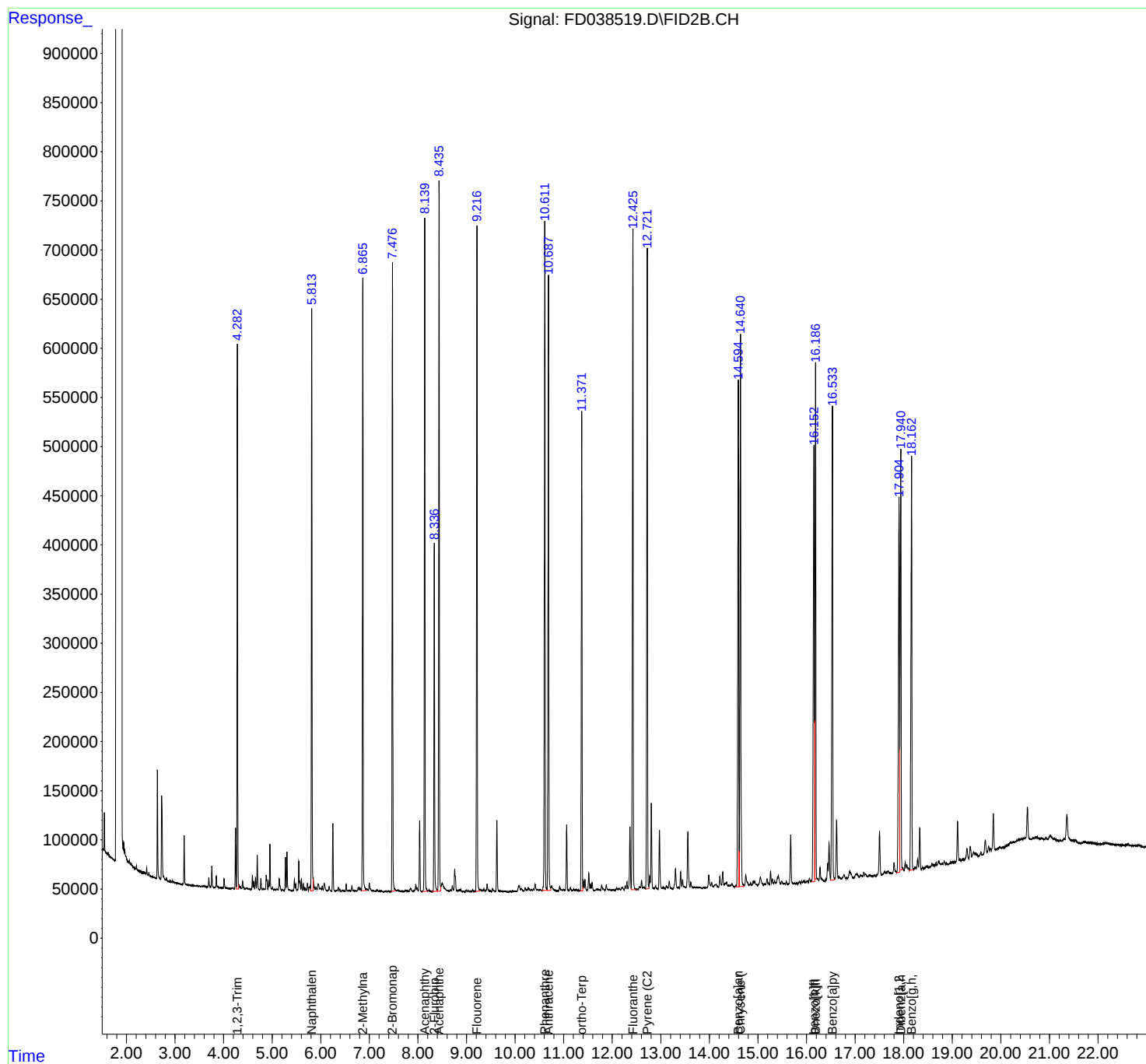
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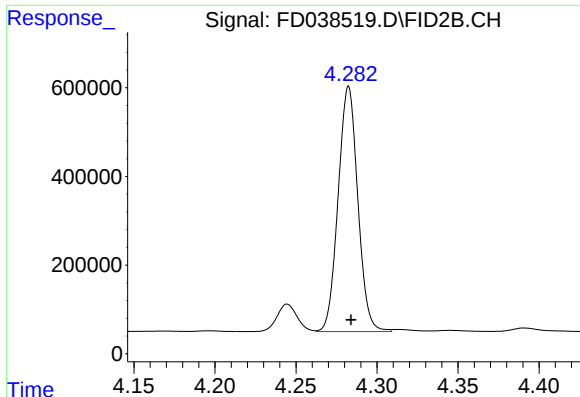
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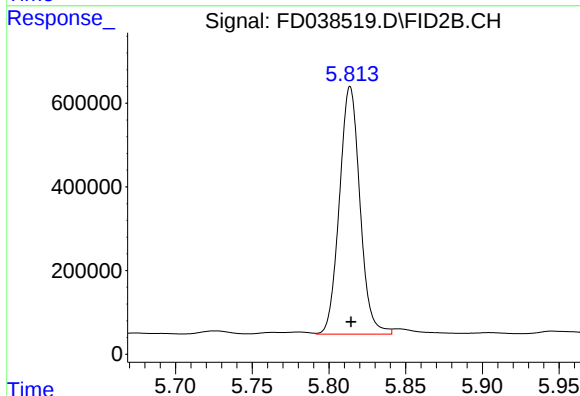
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.283 min
Delta R.T.: -0.001 min
Response: 4675123
Conc: 33.34 ug/ml

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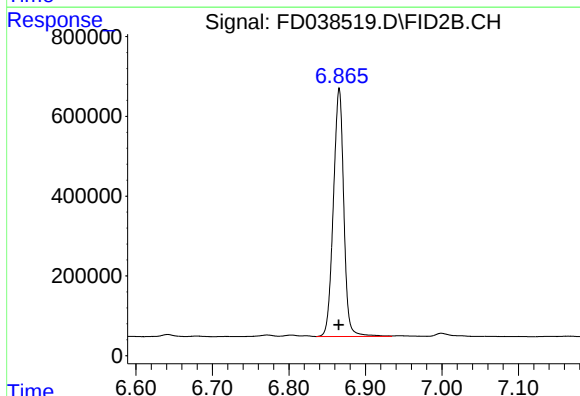
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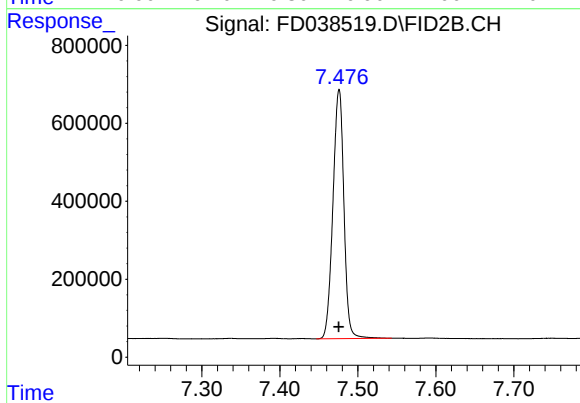
#2 Naphthalene (C11.7)

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 5510263
Conc: 37.84 ug/ml



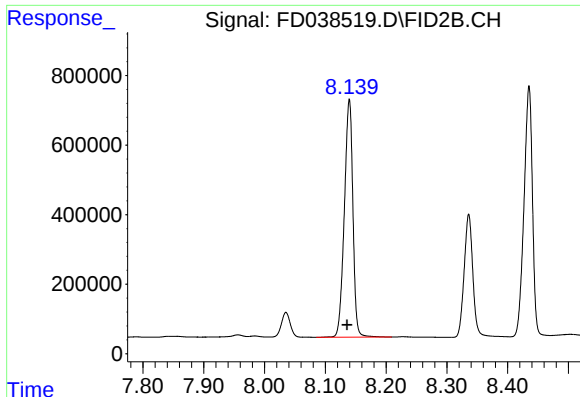
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 5900419
Conc: 40.69 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 6253803
Conc: 49.35 ug/ml



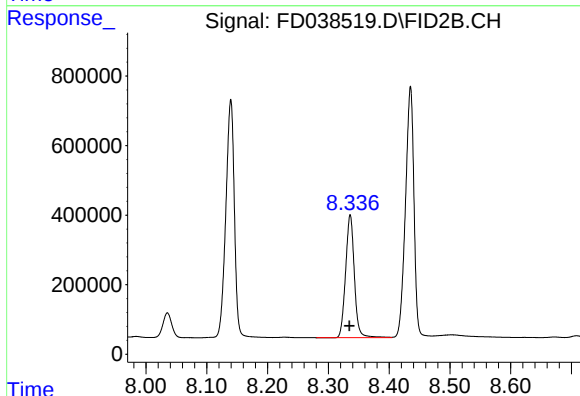
#5 Acenaphthylene (C15.06)

R.T.: 8.140 min
Delta R.T.: 0.004 min
Response: 6695079
Conc: 46.37 ug/ml

Instrument :
FID_D
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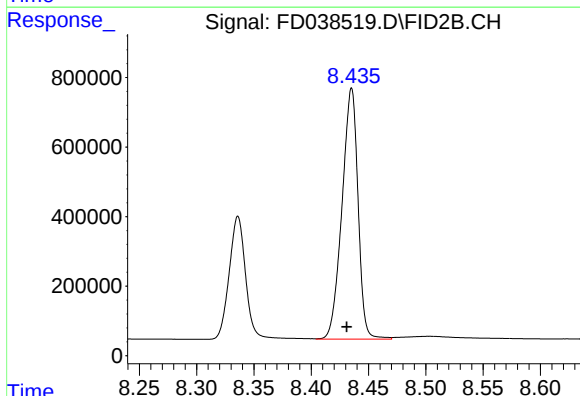
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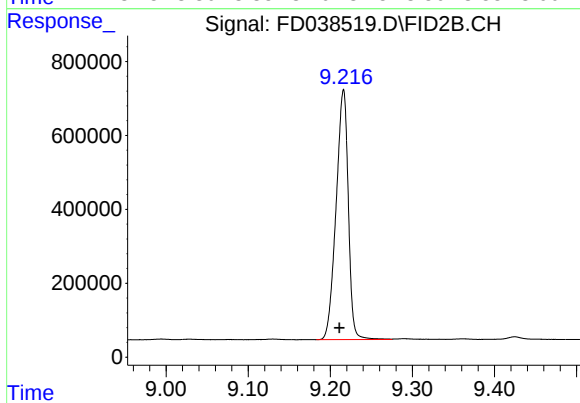
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.336 min
Delta R.T.: 0.001 min
Response: 3534111
Conc: 40.70 ug/ml



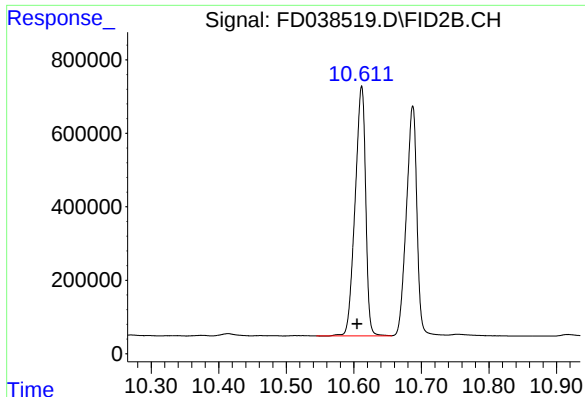
#7 Acenaphthene (C15.5)

R.T.: 8.435 min
Delta R.T.: 0.004 min
Response: 7029975
Conc: 46.96 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.216 min
Delta R.T.: 0.005 min
Response: 6984367
Conc: 49.02 ug/ml



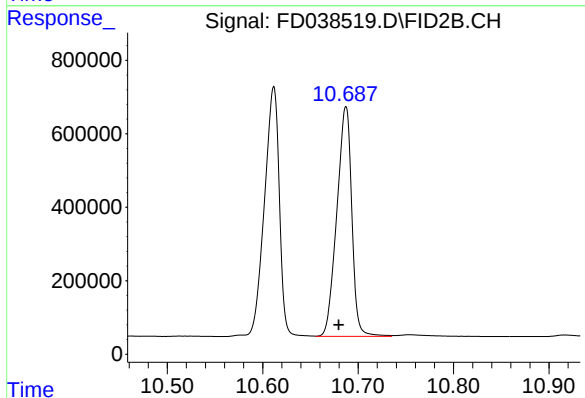
#9 Phenanthrene (C19.36)

R.T.: 10.612 min
Delta R.T.: 0.007 min
Response: 7400871
Conc: 52.43 ug/ml

Instrument :
FID_D
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MDE-NBMSD

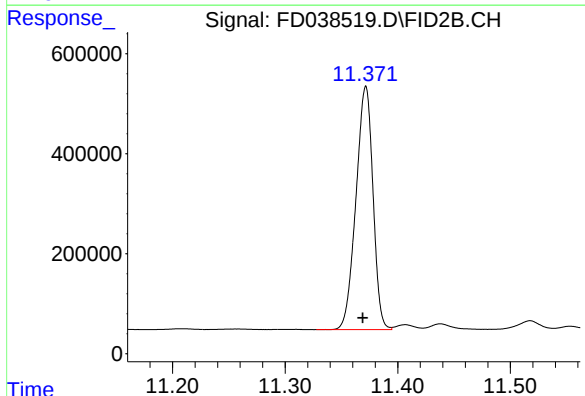
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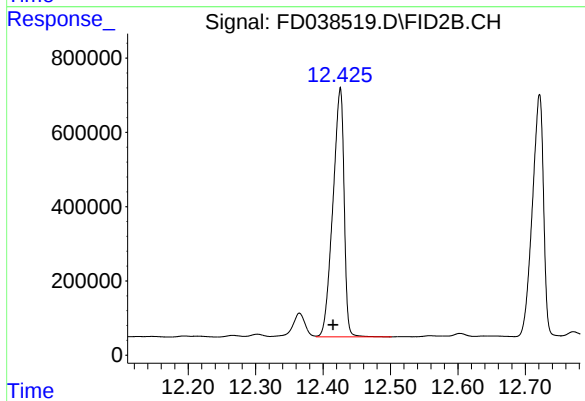
#10 Anthracene (C19.43)

R.T.: 10.687 min
Delta R.T.: 0.008 min
Response: 6798985
Conc: 49.73 ug/ml



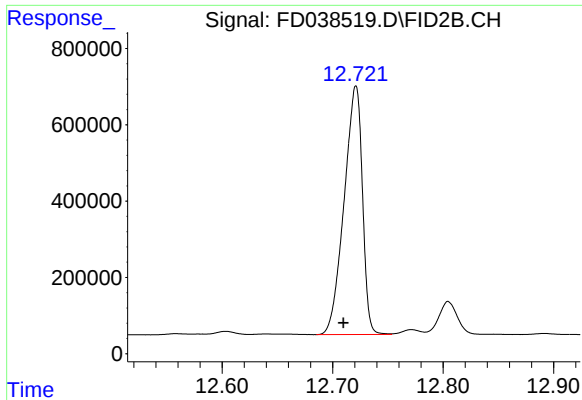
#11 ortho-Terphenyl (SURR)

R.T.: 11.372 min
Delta R.T.: 0.003 min
Response: 5112010
Conc: 35.64 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.426 min
Delta R.T.: 0.011 min
Response: 7751129
Conc: 55.18 ug/ml



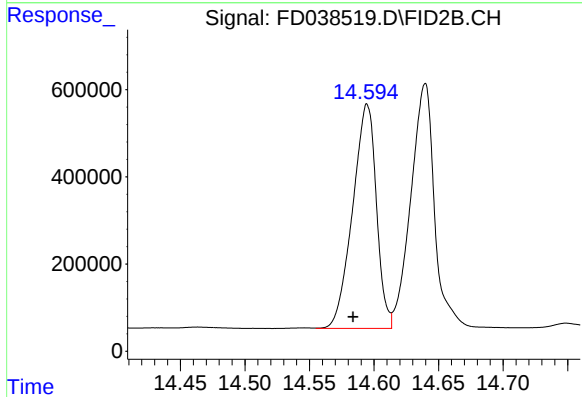
#13 Pyrene (C20.8)

R.T.: 12.721 min
Delta R.T.: 0.011 min
Response: 7513956
Conc: 53.64 ug/ml

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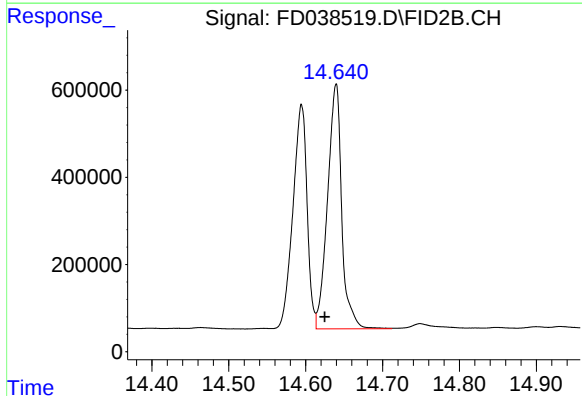
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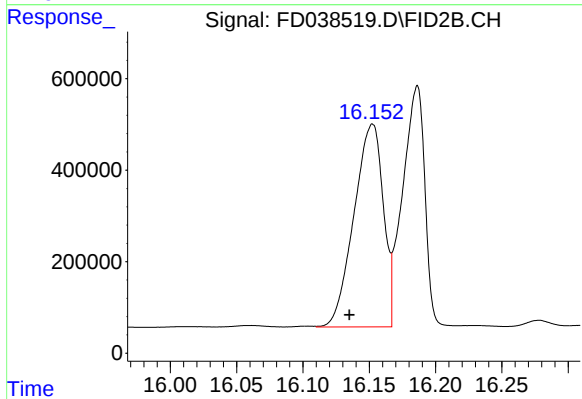
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.595 min
Delta R.T.: 0.011 min
Response: 6588222
Conc: 51.45 ug/ml



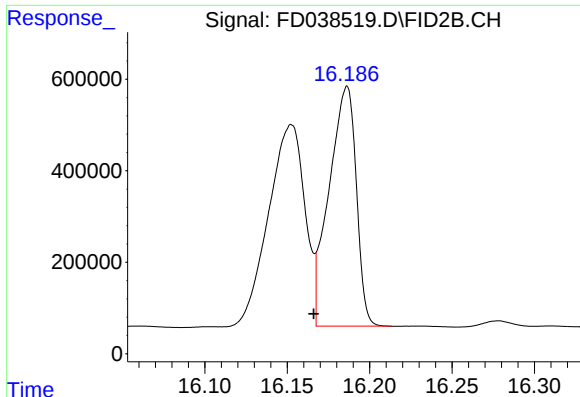
#15 Chrysene (C27.41)

R.T.: 14.640 min
Delta R.T.: 0.015 min
Response: 7217564
Conc: 52.26 ug/ml



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

R.T.: 16.152 min
Delta R.T.: 0.017 min
Response: 6817183
Conc: 54.52 ug/ml



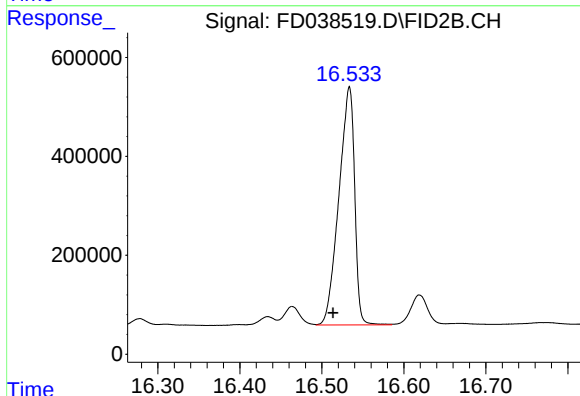
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.186 min
Delta R.T.: 0.020 min
Response: 5987818
Conc: 45.42 ug/ml m

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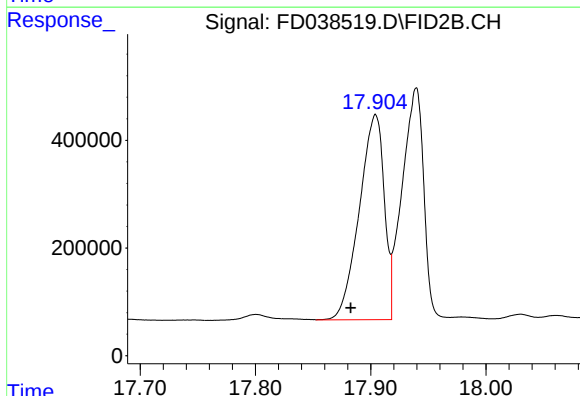
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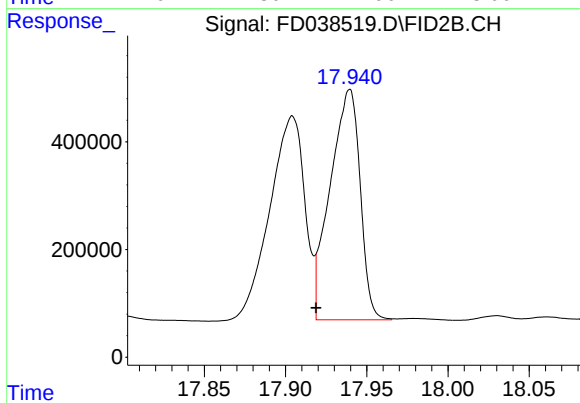
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.534 min
Delta R.T.: 0.020 min
Response: 6425995
Conc: 53.77 ug/ml



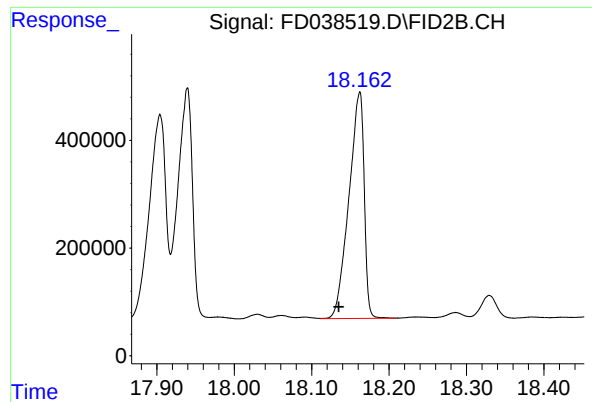
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.904 min
Delta R.T.: 0.021 min
Response: 5725898
Conc: 51.97 ug/ml



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

R.T.: 17.940 min
Delta R.T.: 0.021 min
Response: 5462452
Conc: 44.38 ug/ml m



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

R.T.: 18.162 min
Delta R.T.: 0.027 min
Response: 5748129
Conc: 50.18 ug/ml

Instrument :
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