

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080320AR\
 Data File : FD034308.D
 Signal(s) : FID2B.CH
 Acq On : 03 Aug 2020 14:09
 Operator : DD\AJ
 Sample : L3511-07MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TP-2MSD

Integration File: autoint1.e
 Quant Time: Aug 04 03:06:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:54:15 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...	7.701	6859776	58.675 ug/ml
Spiked Amount 50.000		Recovery =	117.35%
6) S 2-Fluorobiphenyl (SURR)	8.567	4910599	59.232 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	118.46%
11) S ortho-Terphenyl (SURR)	11.607	5583464	41.086 ug/ml
Spiked Amount 50.000		Recovery =	82.17%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.496	5696768	44.694 ug/ml
2) T Naphthalene (C11.7)	6.038	6665792	49.824 ug/ml
3) T 2-Methylnaphthalene (...)	7.092	7098648	52.590 ug/ml
5) T Acenaphthylene (C15.06)	8.370	7002434	52.911 ug/ml
7) T Acenaphthene (C15.5)	8.667	7407895	55.082 ug/ml
8) T Fluorene (C16.55)	9.448	7604465	57.212 ug/ml
9) T Phenanthrene (C19.36)	10.847	7803481	58.217 ug/ml
10) T Anthracene (C19.43)	10.923	7749740	58.391 ug/ml
12) T Fluoranthene (C21.85)	12.662	7903213	58.148 ug/ml
13) T Pyrene (C20.8)	12.960	7697787	57.809 ug/ml
14) T Benzo[a]anthracene (C...	14.831	7362696	56.098 ug/ml
15) T Chrysene (C27.41)	14.876	7854761	59.910 ug/ml
16) T benzo[b]fluoranthene ...	16.383	7634243	59.673 ug/ml
17) T Bnezo[k]fluoranthene ...	16.419	7157281	57.787 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.762	6629257	52.947 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.127	6958724	57.832 ug/ml
20) T Dibenz[a,h]anthracene...	18.165	6511775	55.160 ug/ml
21) T Benzo[g,h,i]perylene ...	18.386	6722052	56.731 ug/ml

(f)=RT Delta > 1/2 Window

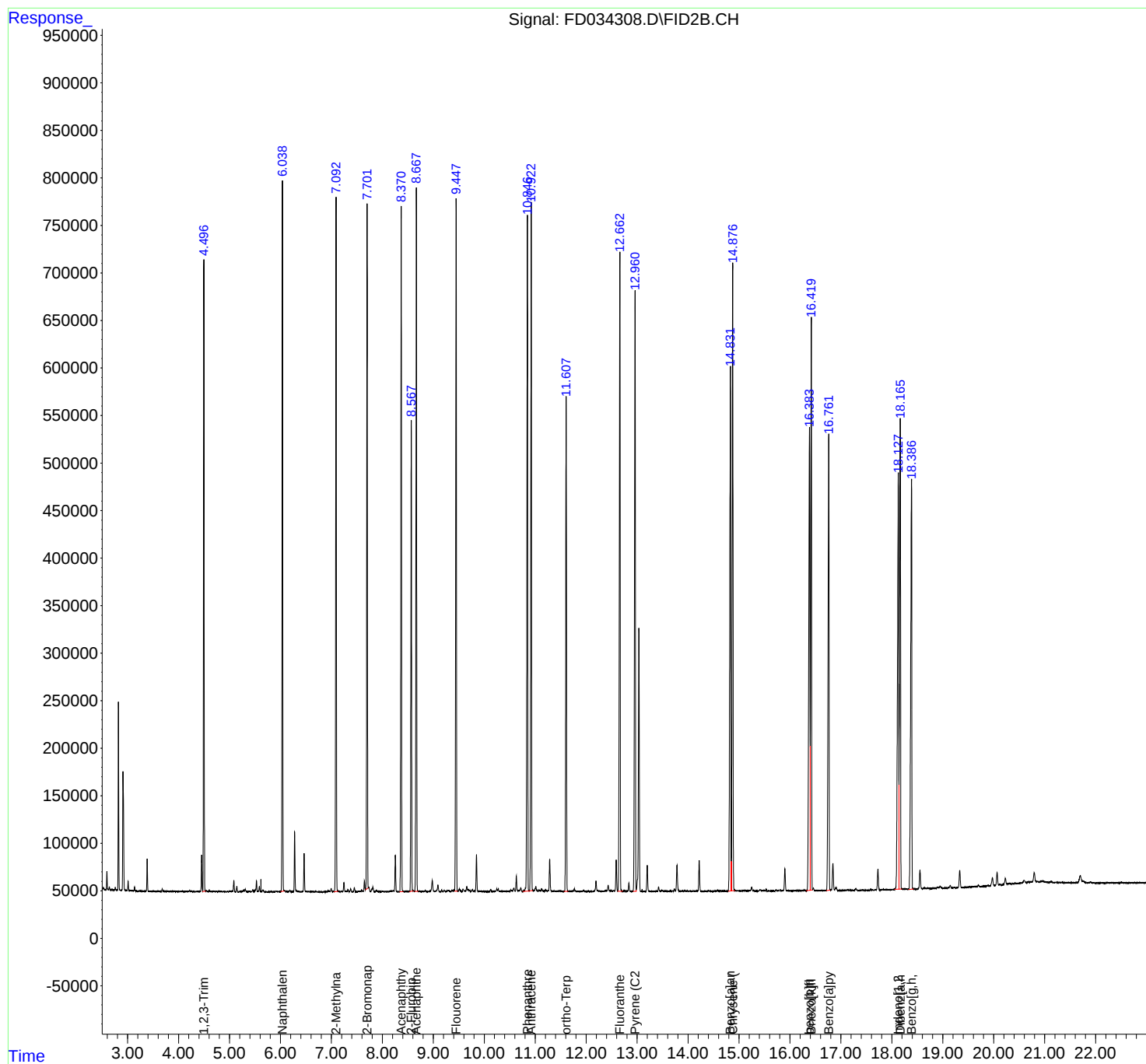
(m)=manual int.

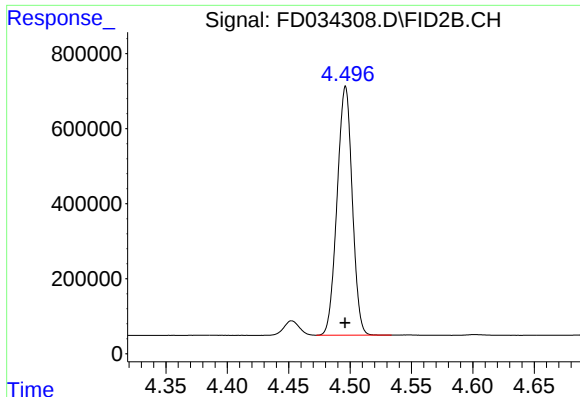
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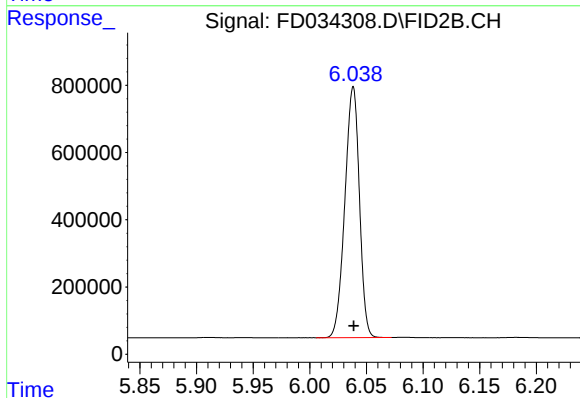




#1 1,2,3-Trimethylbenzene (C10.1)

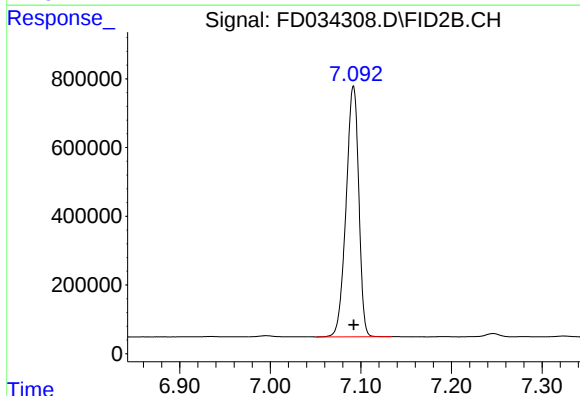
R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 5696768
Conc: 44.69 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-2MSD



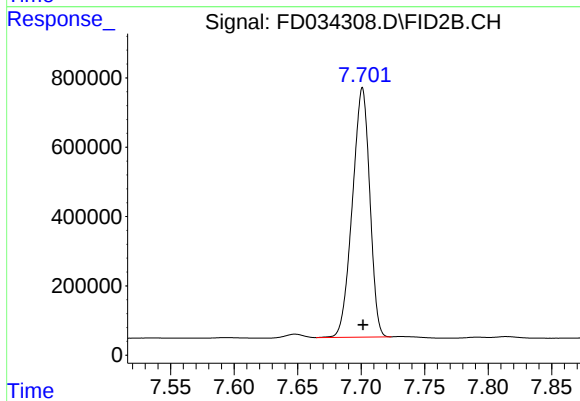
#2 Naphthalene (C11.7)

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 6665792
Conc: 49.82 ug/ml



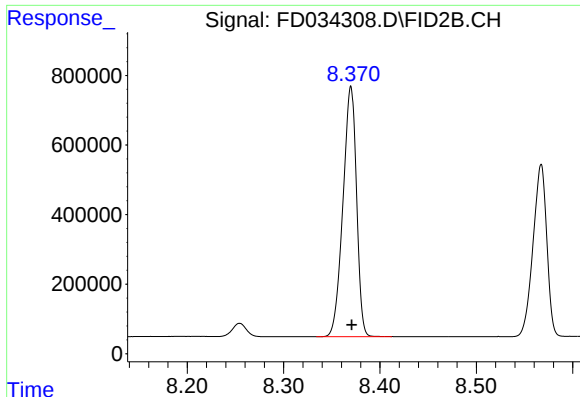
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 7098648
Conc: 52.59 ug/ml



#4 2-Bromonaphthalene (SURR)

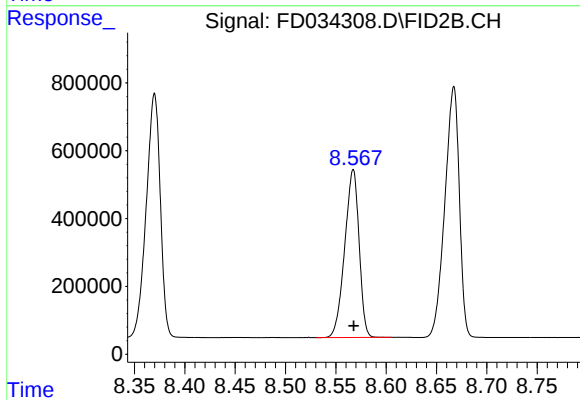
R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 6859776
Conc: 58.68 ug/ml



#5 Acenaphthylene (C15.06)

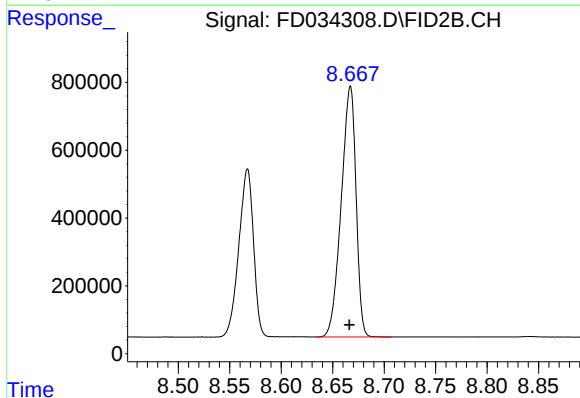
R.T.: 8.370 min
Delta R.T.: 0.000 min
Response: 7002434
Conc: 52.91 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-2MSD



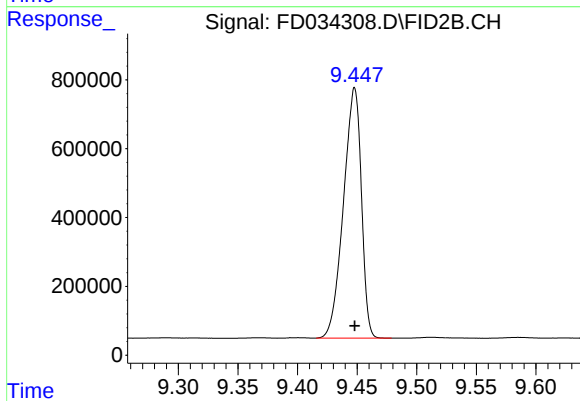
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 4910599
Conc: 59.23 ug/ml



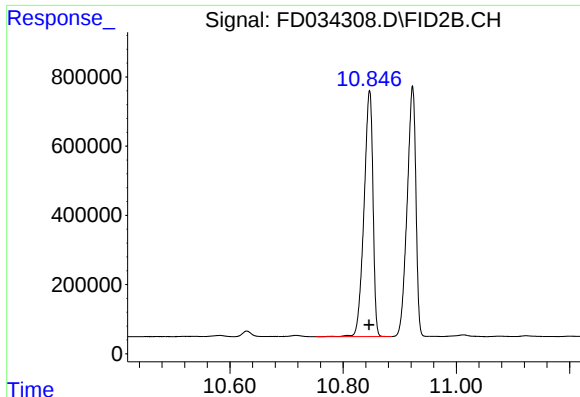
#7 Acenaphthene (C15.5)

R.T.: 8.667 min
Delta R.T.: 0.000 min
Response: 7407895
Conc: 55.08 ug/ml



#8 Flouorene (C16.55)

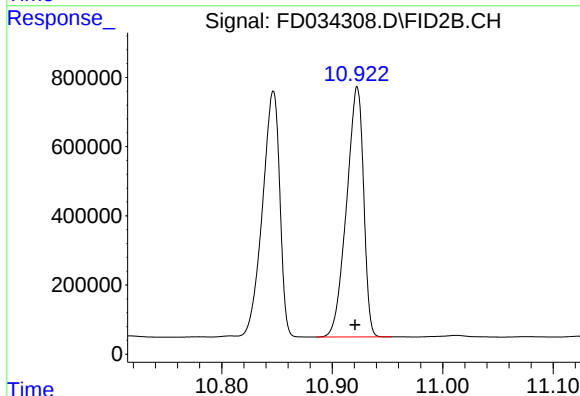
R.T.: 9.448 min
Delta R.T.: 0.000 min
Response: 7604465
Conc: 57.21 ug/ml



#9 Phenanthrene (C19.36)

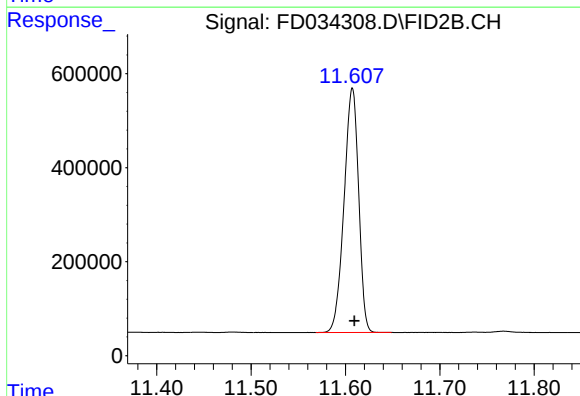
R.T.: 10.847 min
Delta R.T.: 0.000 min
Response: 7803481
Conc: 58.22 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-2MSD



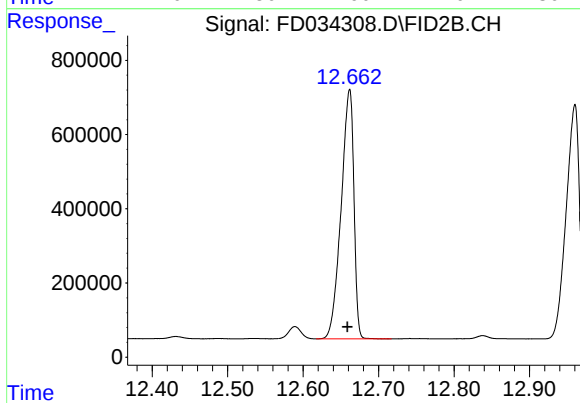
#10 Anthracene (C19.43)

R.T.: 10.923 min
Delta R.T.: 0.002 min
Response: 7749740
Conc: 58.39 ug/ml



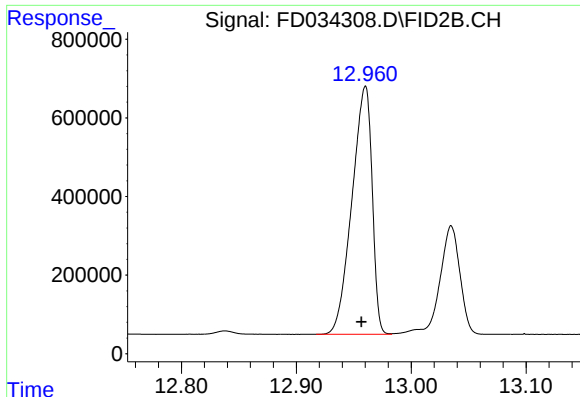
#11 ortho-Terphenyl (SURR)

R.T.: 11.607 min
Delta R.T.: -0.002 min
Response: 5583464
Conc: 41.09 ug/ml



#12 Fluoranthene (C21.85)

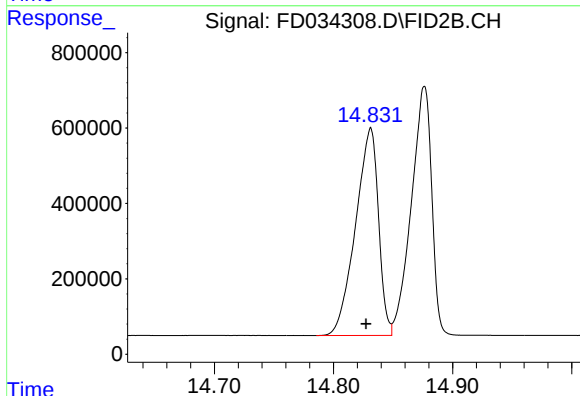
R.T.: 12.662 min
Delta R.T.: 0.003 min
Response: 7903213
Conc: 58.15 ug/ml



#13 Pyrene (C20.8)

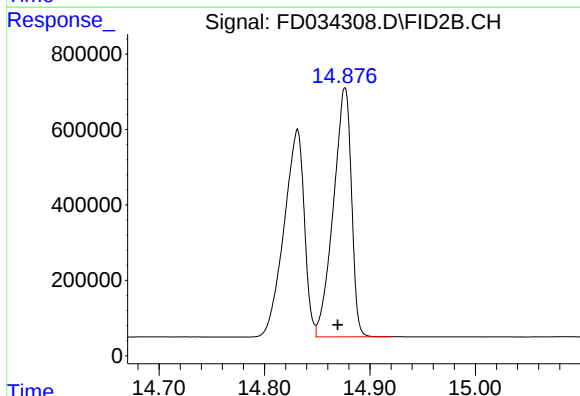
R.T.: 12.960 min
Delta R.T.: 0.003 min
Response: 7697787
Conc: 57.81 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-2MSD



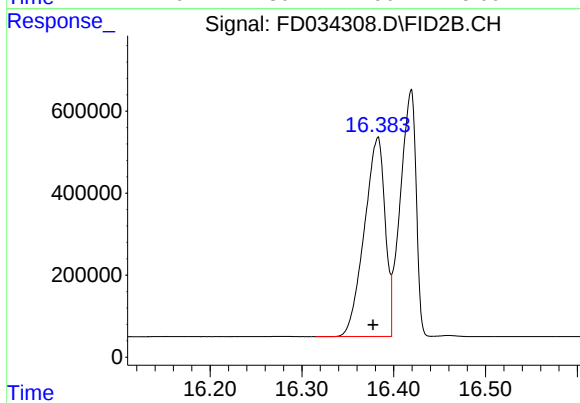
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.831 min
Delta R.T.: 0.004 min
Response: 7362696
Conc: 56.10 ug/ml



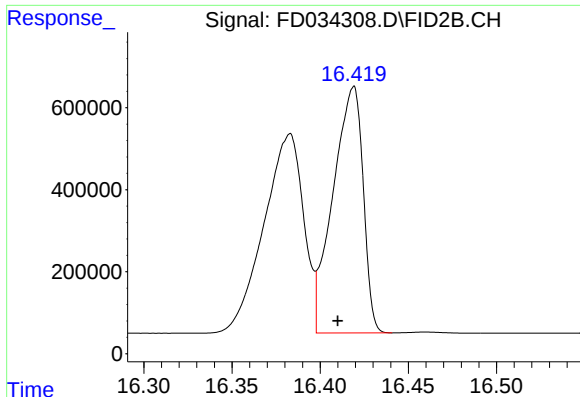
#15 Chrysene (C27.41)

R.T.: 14.876 min
Delta R.T.: 0.007 min
Response: 7854761
Conc: 59.91 ug/ml



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

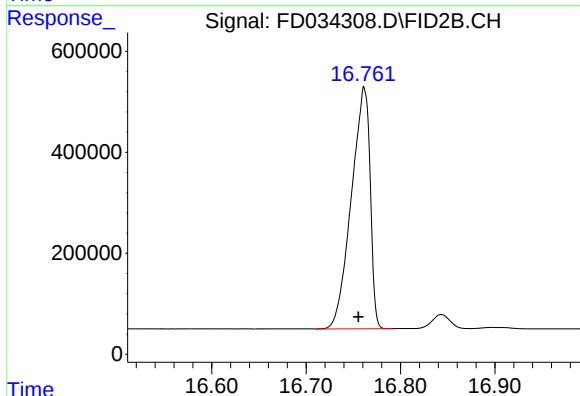
R.T.: 16.383 min
Delta R.T.: 0.005 min
Response: 7634243
Conc: 59.67 ug/ml



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

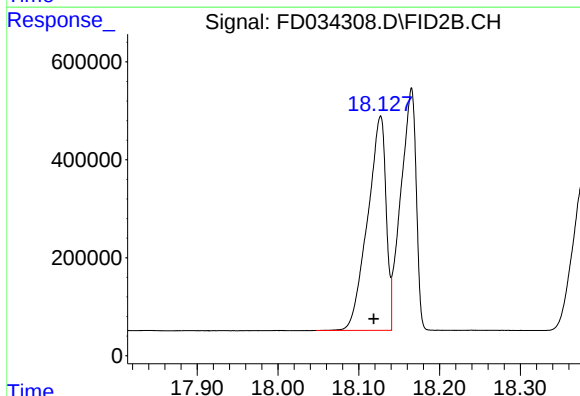
R.T.: 16.419 min
Delta R.T.: 0.009 min
Response: 7157281
Conc: 57.79 ug/ml

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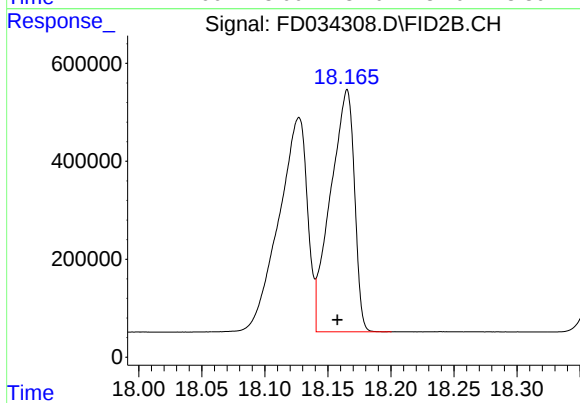
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.762 min
Delta R.T.: 0.006 min
Response: 6629257
Conc: 52.95 ug/ml



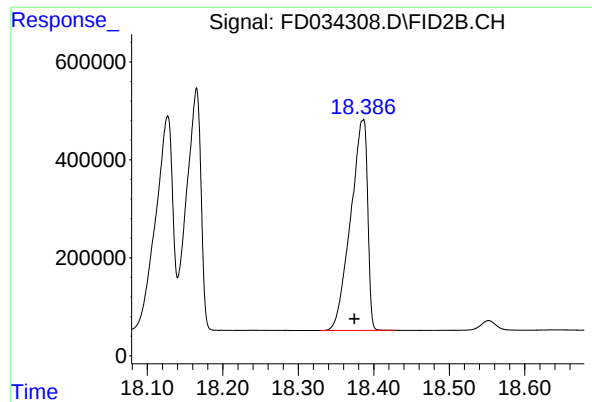
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.127 min
Delta R.T.: 0.008 min
Response: 6958724
Conc: 57.83 ug/ml



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

R.T.: 18.165 min
Delta R.T.: 0.007 min
Response: 6511775
Conc: 55.16 ug/ml



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

R.T.: 18.386 min
Delta R.T.: 0.011 min
Response: 6722052
Conc: 56.73 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-2MSD