

Data Path : P:\HPCHEM1\FID D\Data\FD030518AR\
 Data File : FD022397.D
 Signal(s) : FID2B.CH
 Acq On : 07 Mar 2018 9:35
 Operator : UA/AJ
 Sample : J1722-19RE
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 08 01:47:49 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:46:02 2018
 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...	7.335	7378298	88.071 ug/ml
Spiked Amount 50.000		Recovery =	176.14%
6) S 2-Fluorobiphenyl (SURR)	8.192	5032409	99.539 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	199.08%#
11) S ortho-Terphenyl (SURR)	11.219	3760663	39.627 ug/ml
Spiked Amount 50.000		Recovery =	79.25%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.150	25088	0.284 ug/ml
2) T Naphthalene (C11.7)	5.687	102188	1.142 ug/ml
3) T 2-Methylnaphthalene (...)	6.740	51432	0.566 ug/ml
5) T Acenaphthylene (C15.06)	8.003	56089	0.586 ug/ml
7) T Acenaphthene (C15.5)	8.289	82388	0.804 ug/ml
8) T Fluorene (C16.55)	9.082	35484	0.378 ug/ml
9) T Phenanthrene (C19.36)	10.460	616508	6.617 ug/ml
10) T Anthracene (C19.43)	10.547	152831	1.612 ug/ml
12) T Fluoranthene (C21.85)	12.268	1409975	14.057 ug/ml
13) T Pyrene (C20.8)	12.561	1272686	12.527 ug/ml
14) T Benzo[alanthracene (C...	14.442	776715	8.055 ug/ml
15) T Chrysene (C27.41)	14.482	911239	8.443 ug/ml
16) T benzo[b]fluoranthene ...	16.001	1092369	10.866 ug/ml
17) T Bnezo[k]fluoranthene ...	16.032	408149	3.597 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.423	66229	0.630 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.771	707870	7.430 ug/ml
20) T Dibenz[a,h]anthracene...	17.771	707870	6.229 ug/ml
21) T Benzo[a,h,i]pervlene ...	18.021	403596	3.886 ug/ml

(f)=RT Delta > 1/2 Window

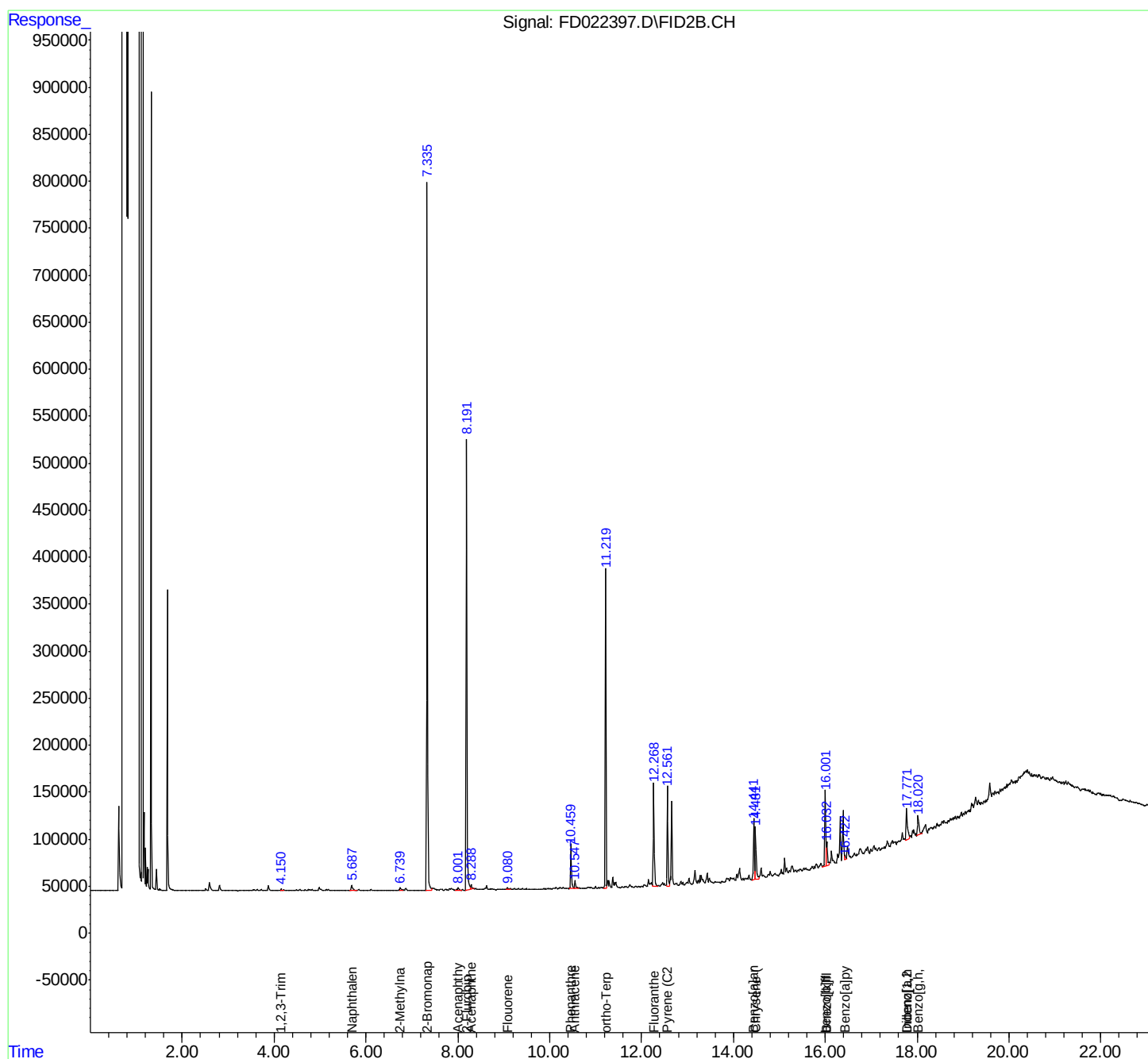
(m)=manual int.

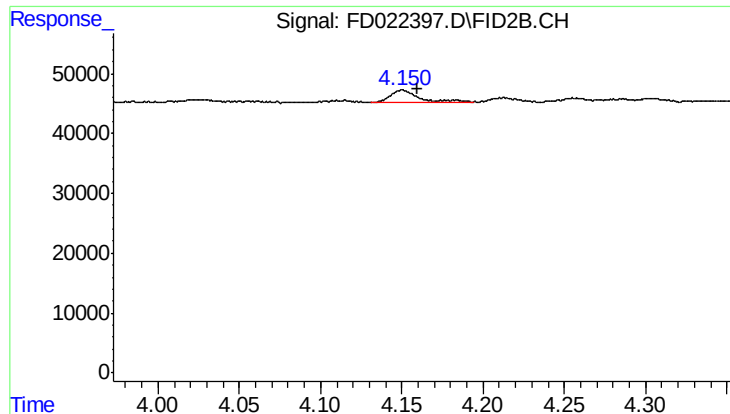
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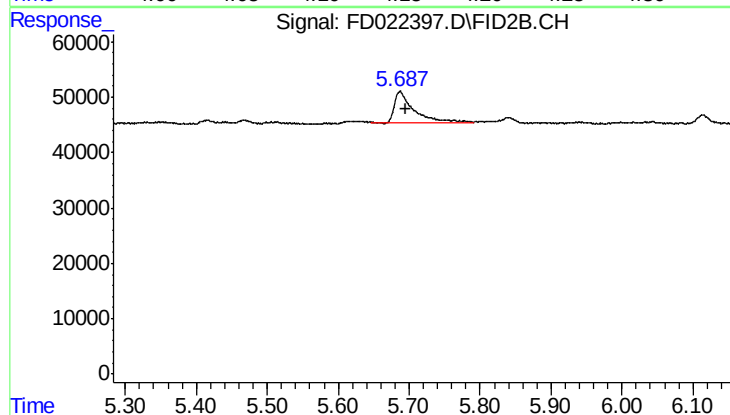




#1 1,2,3-Trimethylbenzene (C10.1)

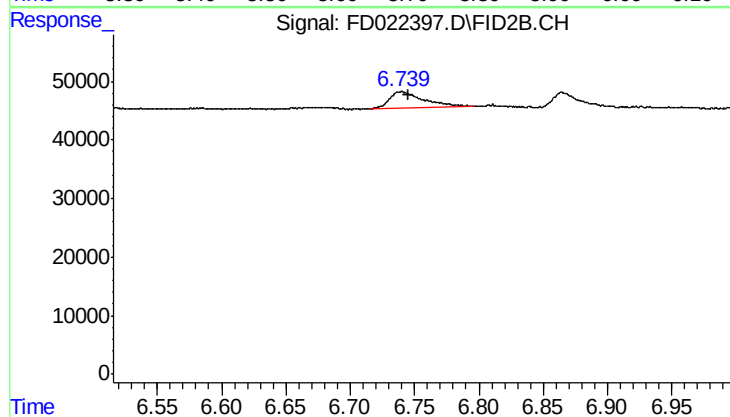
R.T.: 4.150 min
Delta R.T.: -0.009 min
Response: 25088
Conc: 0.28 ug/ml

Instrument :
FID_D
ClientSampleId :



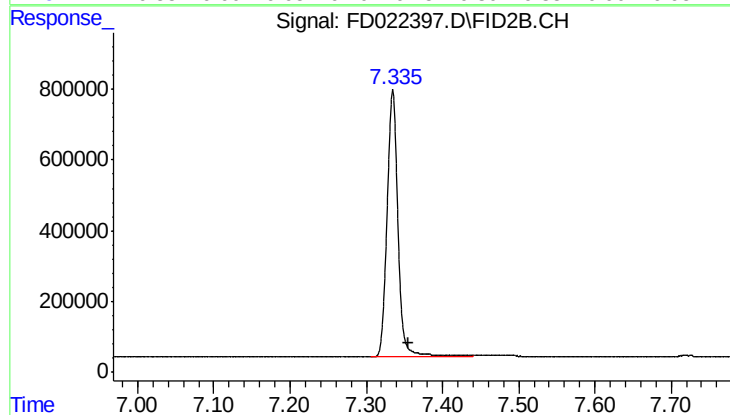
#2 Naphthalene (C11.7)

R.T.: 5.687 min
Delta R.T.: -0.009 min
Response: 102188
Conc: 1.14 ug/ml



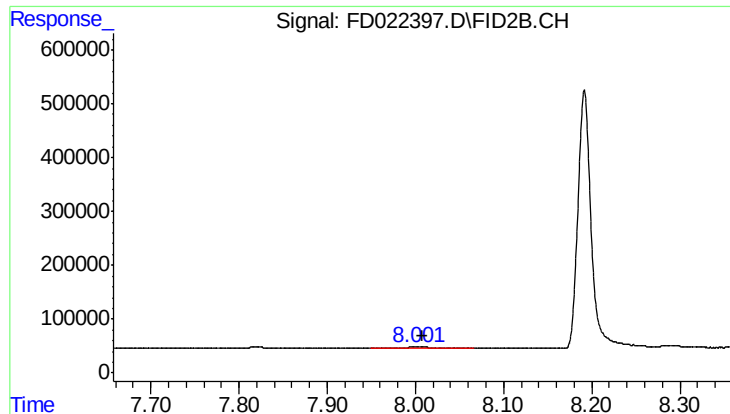
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.740 min
Delta R.T.: -0.006 min
Response: 51432
Conc: 0.57 ug/ml



#4 2-Bromonaphthalene (SURR)

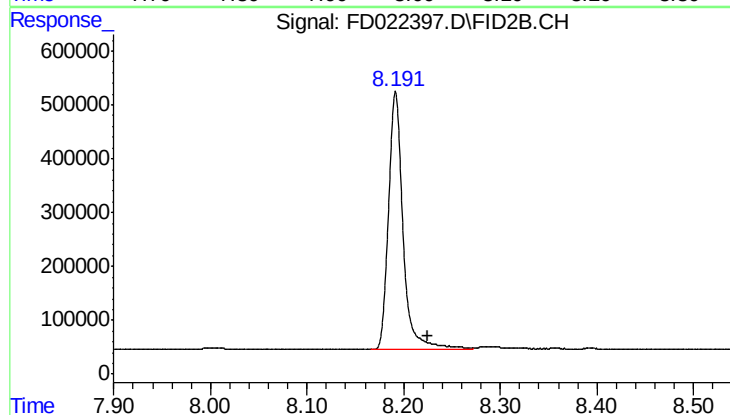
R.T.: 7.335 min
Delta R.T.: -0.020 min
Response: 7378298
Conc: 88.07 ug/ml



#5 Acenaphthylene (C15.06)

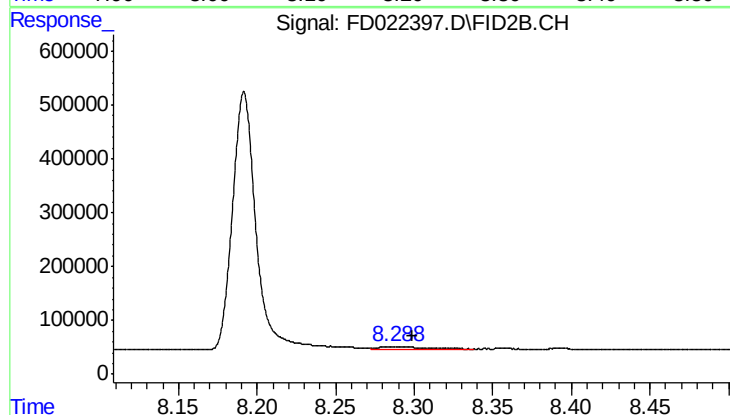
R.T.: 8.003 min
Delta R.T.: -0.006 min
Response: 56089
Conc: 0.59 ug/ml

Instrument :
FID_D
ClientSampleId :



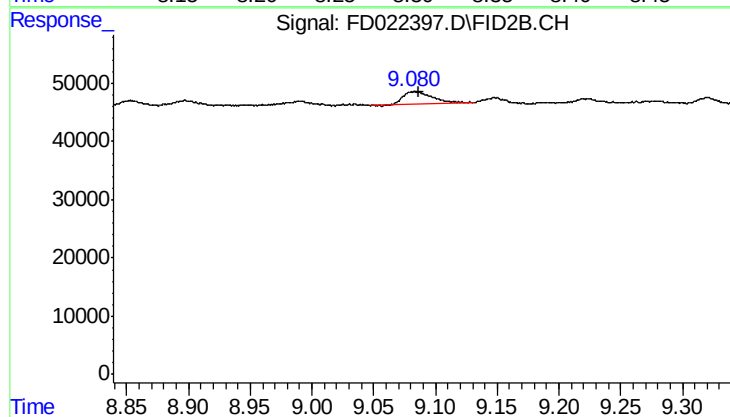
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.192 min
Delta R.T.: -0.033 min
Response: 5032409
Conc: 99.54 ug/ml



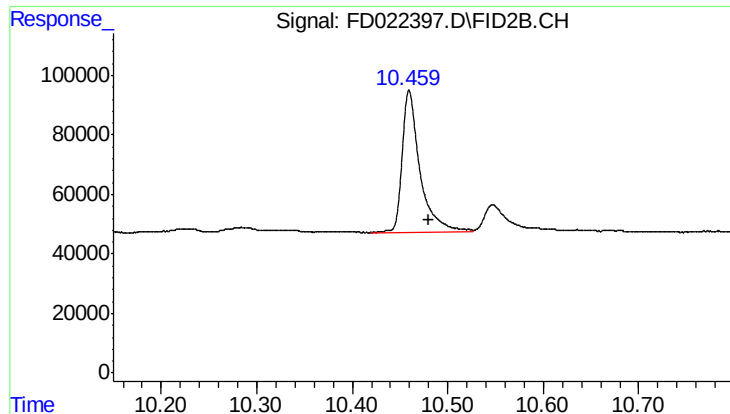
#7 Acenaphthene (C15.5)

R.T.: 8.289 min
Delta R.T.: -0.010 min
Response: 82388
Conc: 0.80 ug/ml



#8 Fluorene (C16.55)

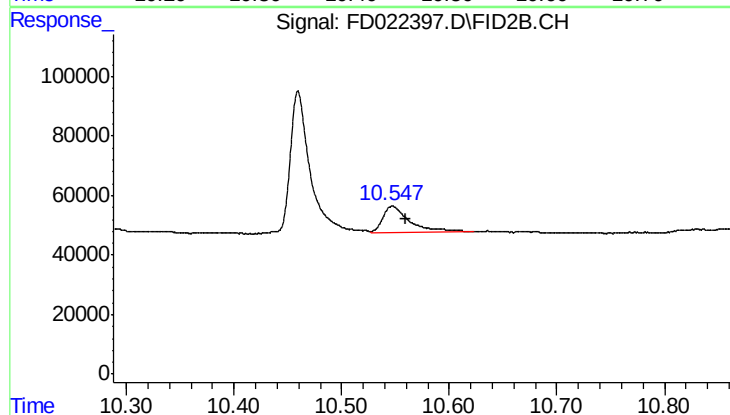
R.T.: 9.082 min
Delta R.T.: -0.005 min
Response: 35484
Conc: 0.38 ug/ml



#9 Phenanthrene (C19.36)

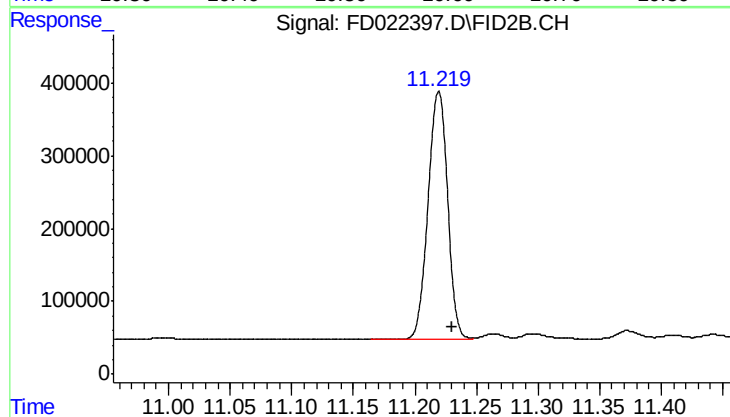
R.T.: 10.460 min
Delta R.T.: -0.020 min
Response: 616508
Conc: 6.62 ug/ml

Instrument :
FID_D
ClientSampleId :



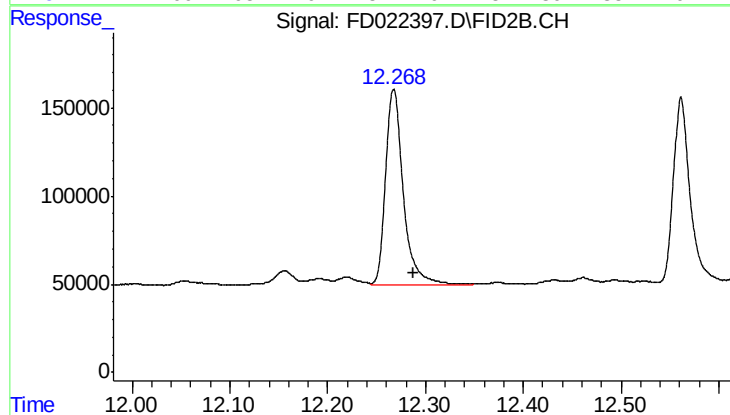
#10 Anthracene (C19.43)

R.T.: 10.547 min
Delta R.T.: -0.012 min
Response: 152831
Conc: 1.61 ug/ml



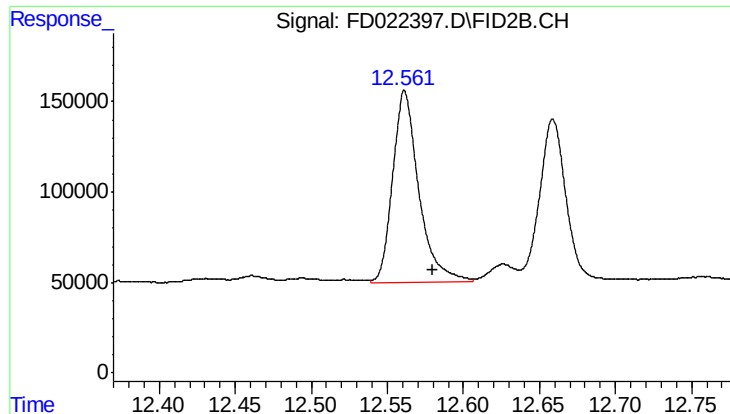
#11 ortho-Terphenyl (SURRE)

R.T.: 11.219 min
Delta R.T.: -0.011 min
Response: 3760663
Conc: 39.63 ug/ml



#12 Fluoranthene (C21.85)

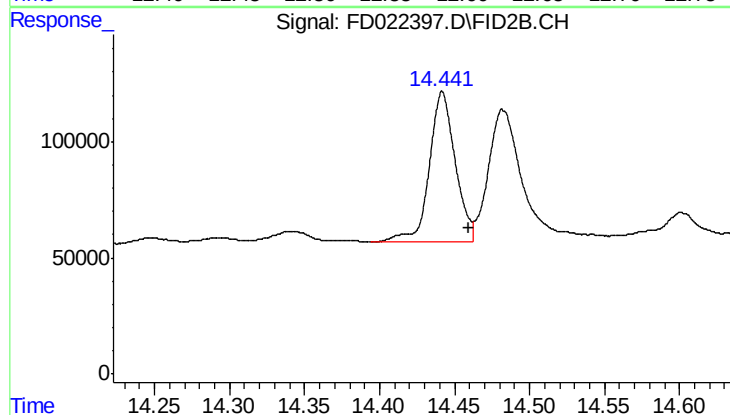
R.T.: 12.268 min
Delta R.T.: -0.020 min
Response: 1409975
Conc: 14.06 ug/ml



#13 Pyrene (C20.8)

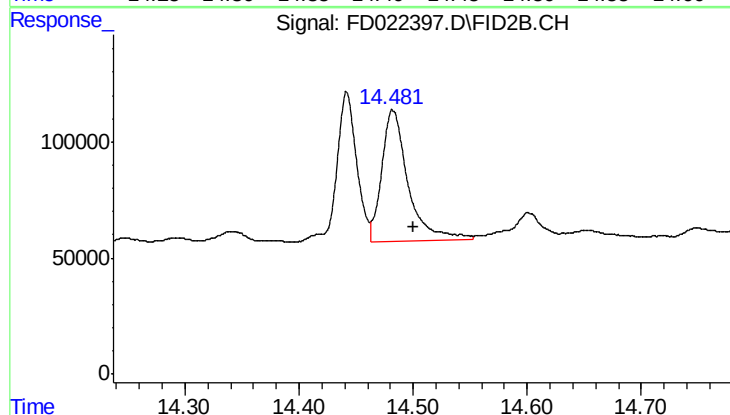
R.T.: 12.561 min
Delta R.T.: -0.019 min
Response: 1272686
Conc: 12.53 ug/ml

Instrument :
FID_D
ClientSampleId :



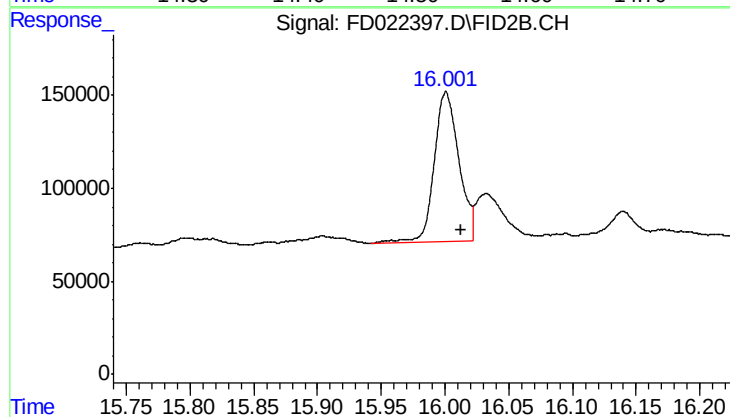
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.442 min
Delta R.T.: -0.017 min
Response: 776715
Conc: 8.05 ug/ml



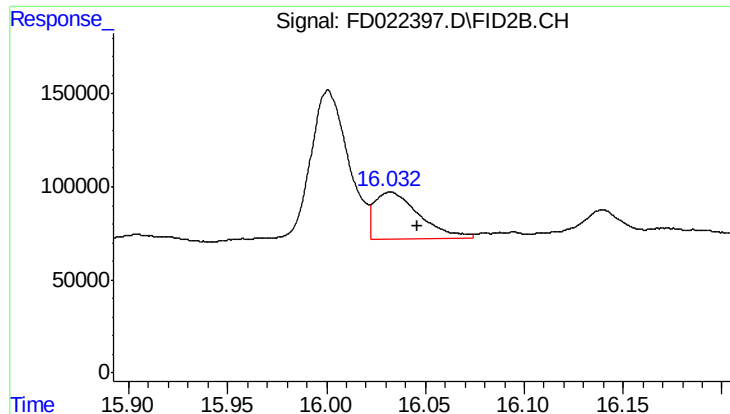
#15 Chrysene (C27.41)

R.T.: 14.482 min
Delta R.T.: -0.018 min
Response: 911239
Conc: 8.44 ug/ml



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

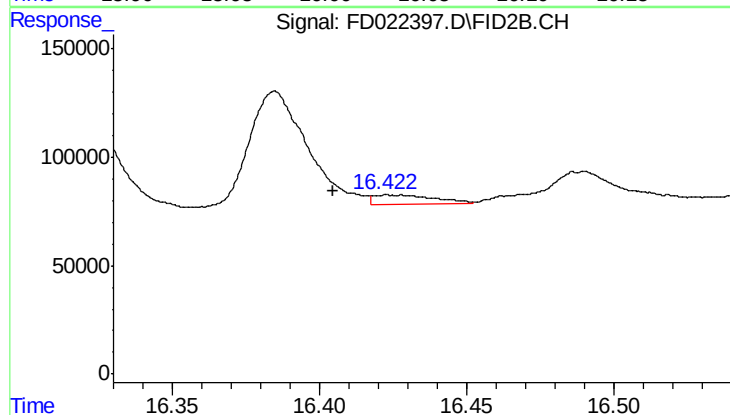
R.T.: 16.001 min
Delta R.T.: -0.011 min
Response: 1092369
Conc: 10.87 ug/ml



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

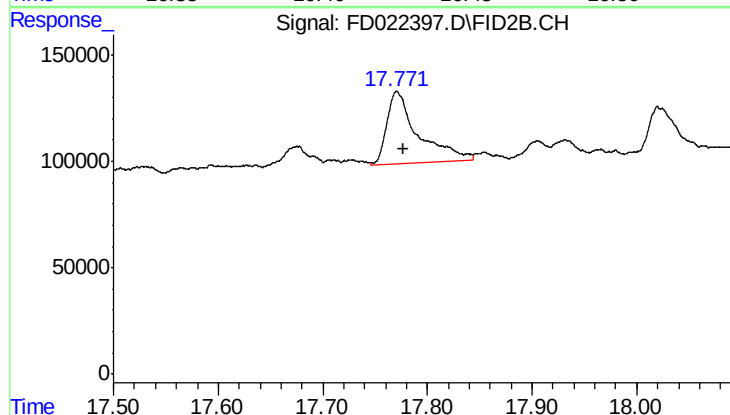
R.T.: 16.032 min
Delta R.T.: -0.013 min
Response: 408149
Conc: 3.60 ug/ml

Instrument :
FID_D
ClientSampleId :



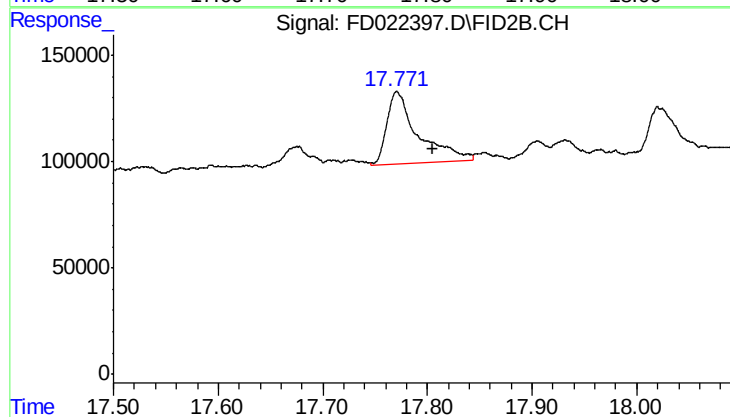
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.423 min
Delta R.T.: 0.019 min
Response: 66229
Conc: 0.63 ug/ml



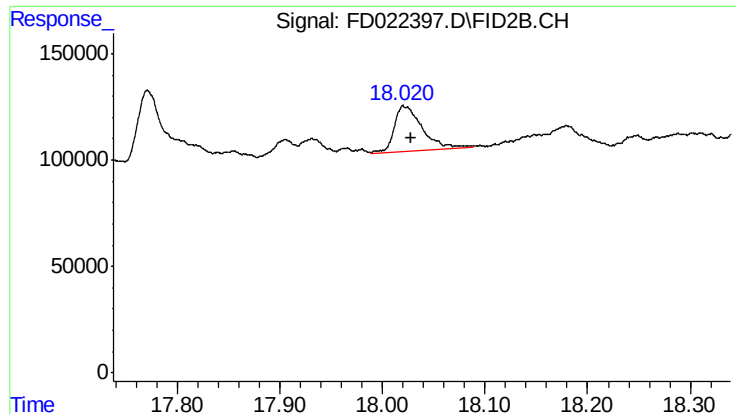
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.771 min
Delta R.T.: -0.007 min
Response: 707870
Conc: 7.43 ug/ml



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

R.T.: 17.771 min
Delta R.T.: -0.034 min
Response: 707870
Conc: 6.23 ug/ml



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

R.T.: 18.021 min
Delta R.T.: -0.007 min
Response: 403596
Conc: 3.89 ug/ml

Instrument :
FID_D
ClientSampleId :