

Data Path : P:\HPCHEM1\FID D\Data\FD030518AR\
 Data File : FD022347.D
 Signal(s) : FID2B.CH
 Acq On : 06 Mar 2018 1:08
 Operator : UA/AJ
 Sample : J1722-15
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 06 01:44:54 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...	7.336	6396083	76.347 ug/ml
Spiked Amount 50.000		Recovery =	152.69%
6) S 2-Fluorobiphenyl (SURR)	8.193	4379684	86.628 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	173.26%#
11) S ortho-Terphenyl (SURR)	11.220	3781442	39.846 ug/ml
Spiked Amount 50.000		Recovery =	79.69%
Target Compounds			
2) T Naphthalene (C11.7)	5.687	148813	1.664 ug/ml
3) T 2-Methylnaphthalene (...)	6.741	90325	0.995 ug/ml
5) T Acenaphthylene (C15.06)	8.005	52775	0.551 ug/ml
7) T Acenaphthene (C15.5)	8.290	123094	1.202 ug/ml
8) T Fluorene (C16.55)	9.082	73033	0.779 ug/ml
9) T Phenanthrene (C19.36)	10.460	732955	7.867 ug/ml
10) T Anthracene (C19.43)	10.547	203829	2.149 ug/ml
12) T Fluoranthene (C21.85)	12.268	1624992	16.200 ug/ml
13) T Pyrene (C20.8)	12.562	1531456	15.074 ug/ml
14) T Benzo[a]anthracene (C...	14.442	854695	8.863 ug/ml
15) T Chrysene (C27.41)	14.482	1005221	9.314 ug/ml
16) T benzo[b]fluoranthene ...	16.000	1108089	11.022 ug/ml
17) T Benzo[k]fluoranthene ...	16.032	425037	3.746 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.382	868026	8.260 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.769	547134	5.743 ug/ml
20) T Dibenz[a,h]anthracene...	17.804	173647	1.528 ug/ml
21) T Benzo[a,h,i]perylene ...	18.019	409424	3.942 ug/ml

(f)=RT Delta > 1/2 Window

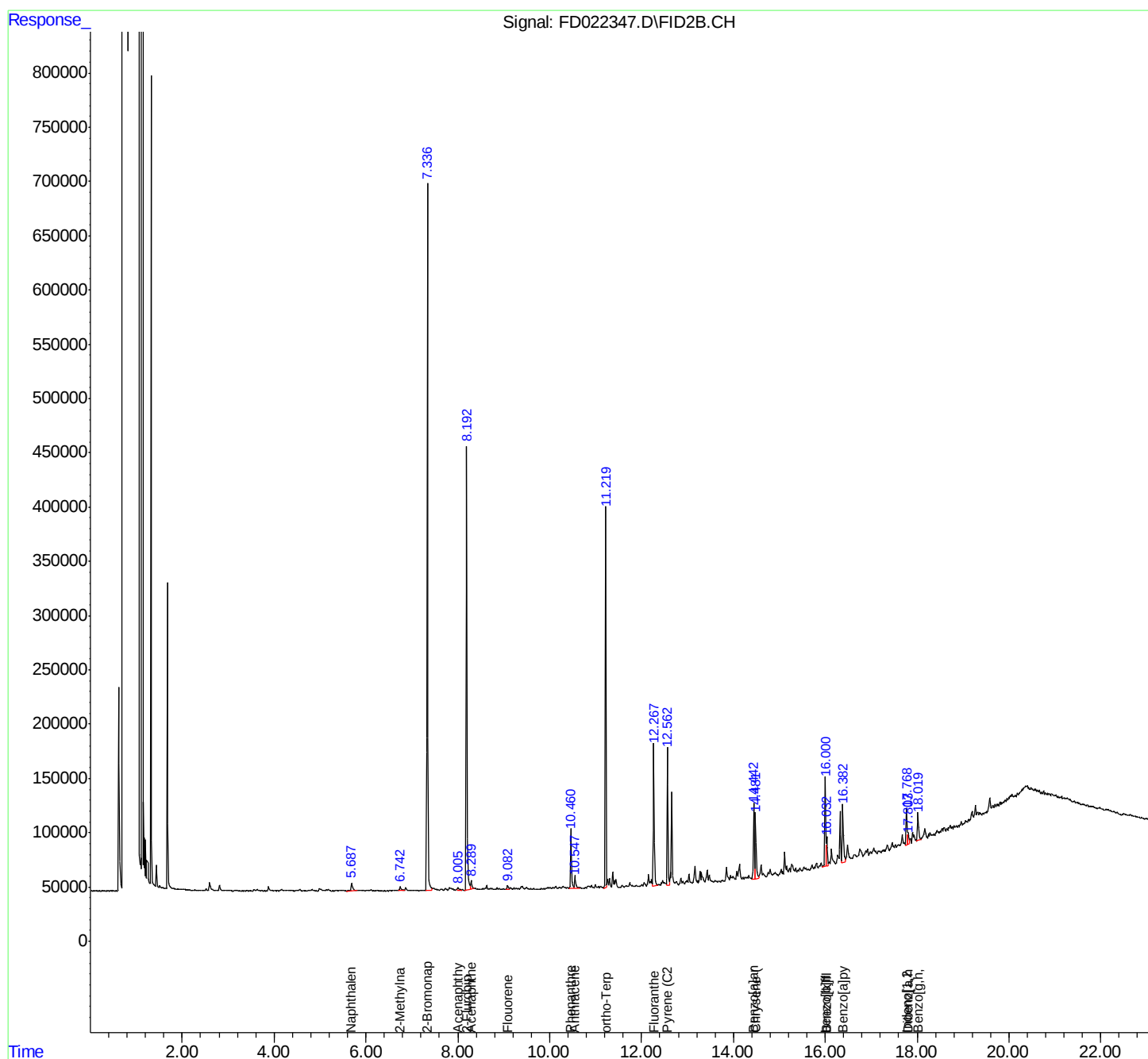
(m)=manual int.

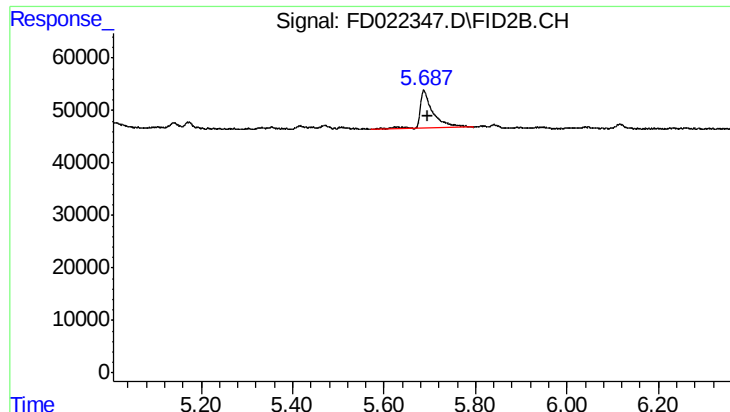
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Signal Info : 20M x 0.18mm x 0.18µm

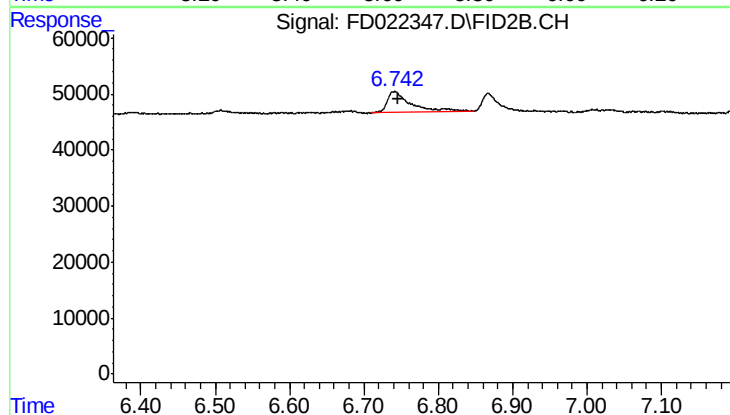




#2 Naphthalene (C11.7)

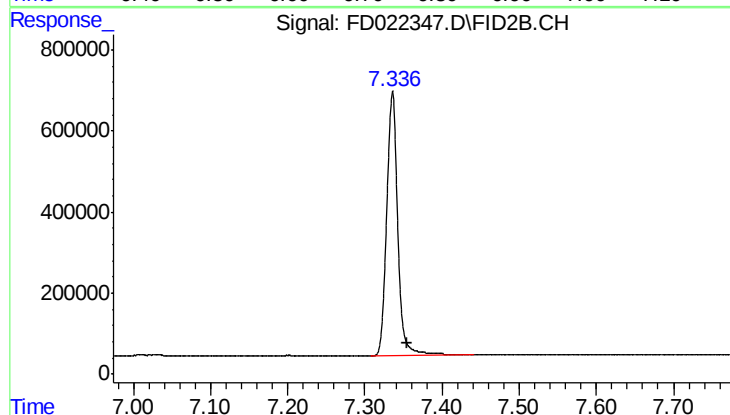
R.T.: 5.687 min
Delta R.T.: -0.009 min
Response: 148813
Conc: 1.66 ug/ml

Instrument :
FID_D
ClientSampleId :



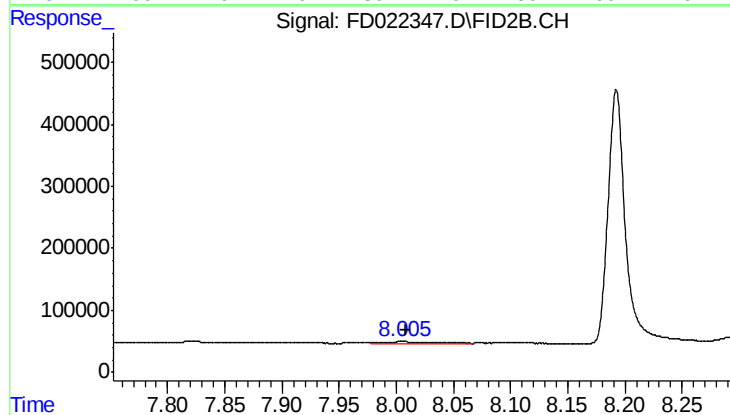
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 90325
Conc: 0.99 ug/ml



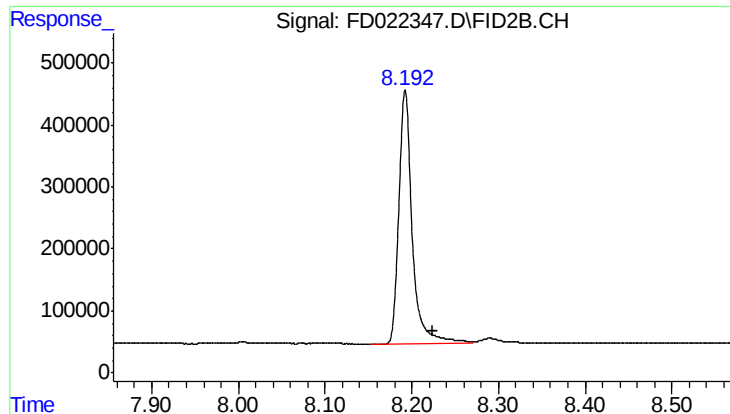
#4 2-Bromonaphthalene (SURR)

R.T.: 7.336 min
Delta R.T.: -0.019 min
Response: 6396083
Conc: 76.35 ug/ml



#5 Acenaphthylene (C15.06)

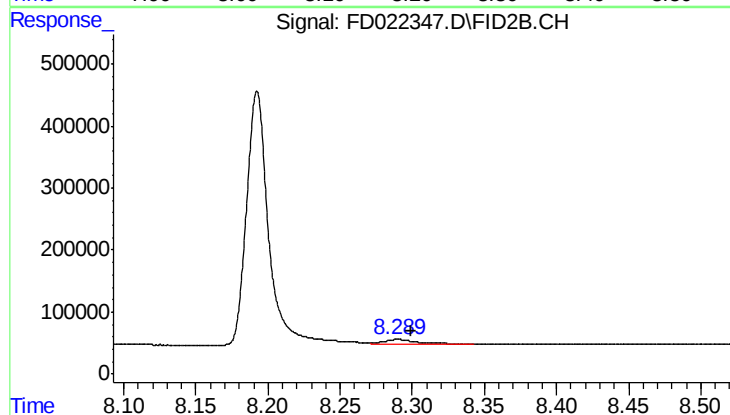
R.T.: 8.005 min
Delta R.T.: -0.004 min
Response: 52775
Conc: 0.55 ug/ml



#6 2-Fluorobiphenyl (SURR)

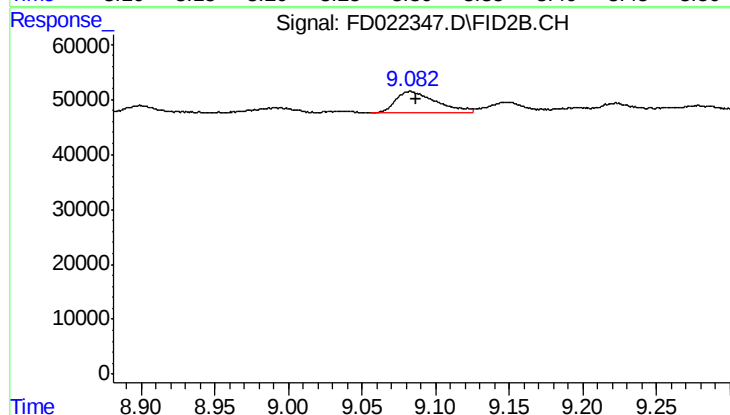
R.T.: 8.193 min
Delta R.T.: -0.032 min
Response: 4379684
Conc: 86.63 ug/ml

Instrument :
FID_D
ClientSampleId :



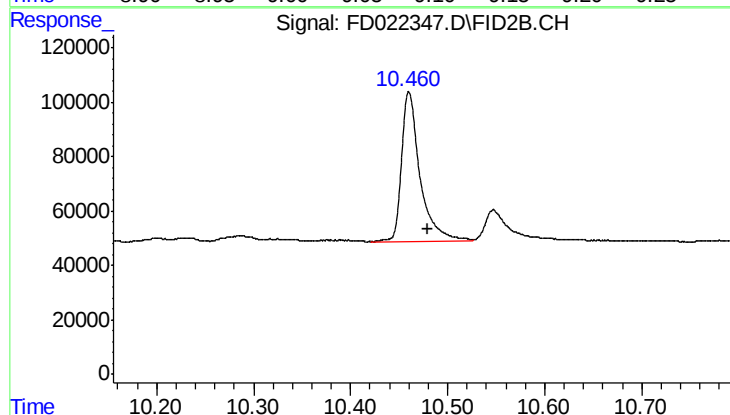
#7 Acenaphthene (C15.5)

R.T.: 8.290 min
Delta R.T.: -0.009 min
Response: 123094
Conc: 1.20 ug/ml



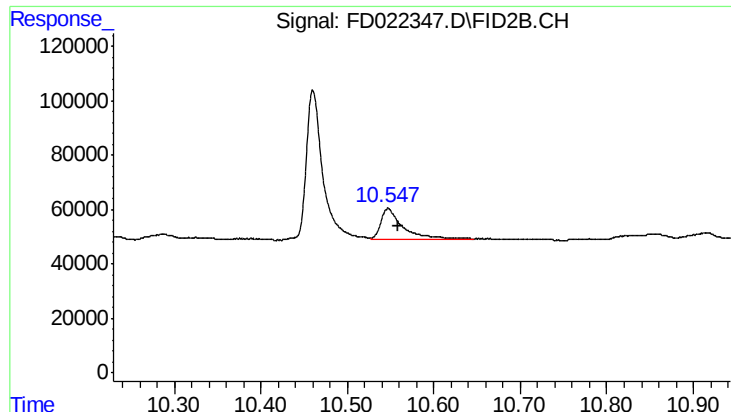
#8 Flouorene (C16.55)

R.T.: 9.082 min
Delta R.T.: -0.005 min
Response: 73033
Conc: 0.78 ug/ml



#9 Phenanthrene (C19.36)

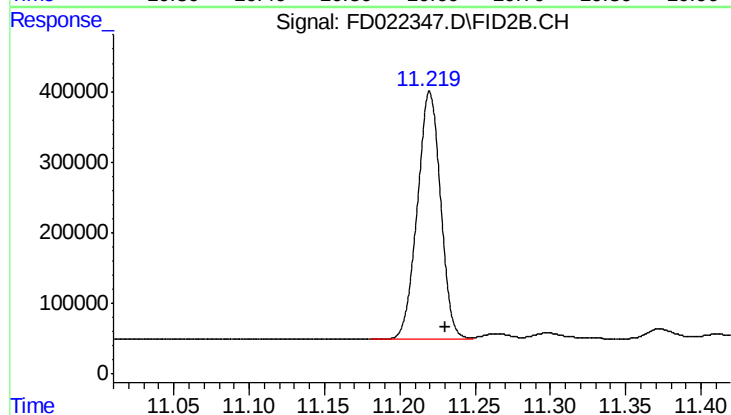
R.T.: 10.460 min
Delta R.T.: -0.020 min
Response: 732955
Conc: 7.87 ug/ml



#10 Anthracene (C19.43)

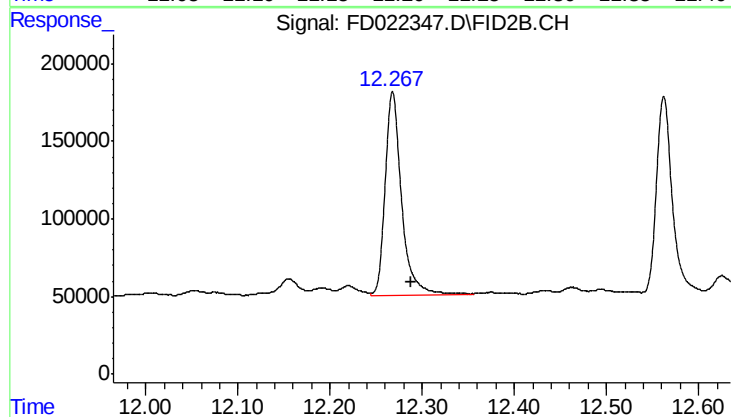
R.T.: 10.547 min
Delta R.T.: -0.012 min
Response: 203829
Conc: 2.15 ug/ml

Instrument :
FID_D
ClientSampleId :



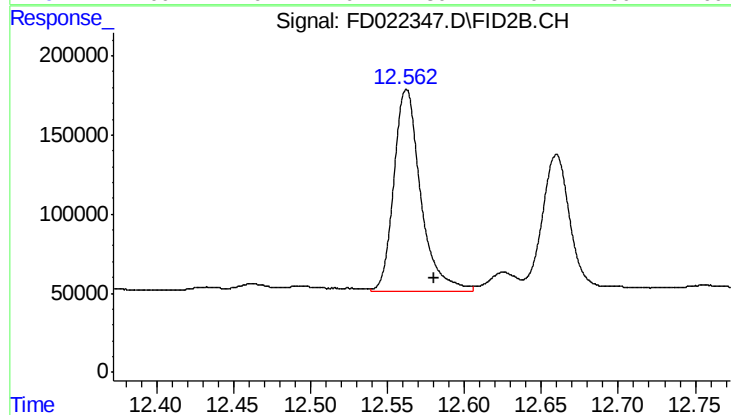
#11 ortho-Terphenyl (SURRE)

R.T.: 11.220 min
Delta R.T.: -0.010 min
Response: 3781442
Conc: 39.85 ug/ml



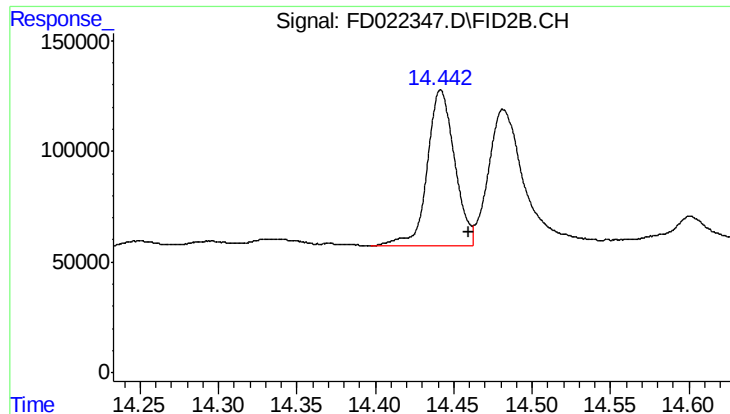
#12 Fluoranthene (C21.85)

R.T.: 12.268 min
Delta R.T.: -0.020 min
Response: 1624992
Conc: 16.20 ug/ml



#13 Pyrene (C20.8)

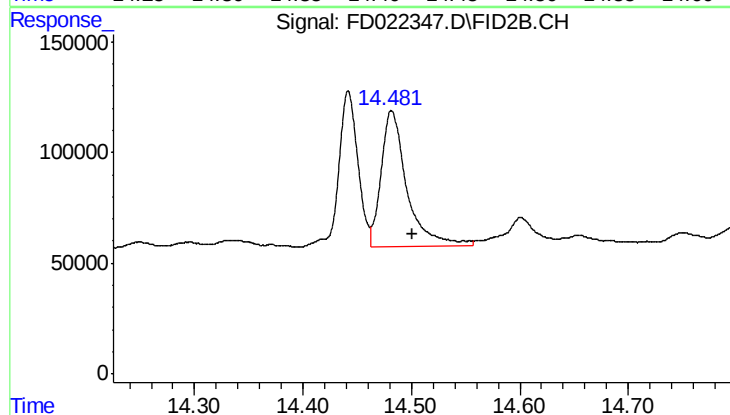
R.T.: 12.562 min
Delta R.T.: -0.018 min
Response: 1531456
Conc: 15.07 ug/ml



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

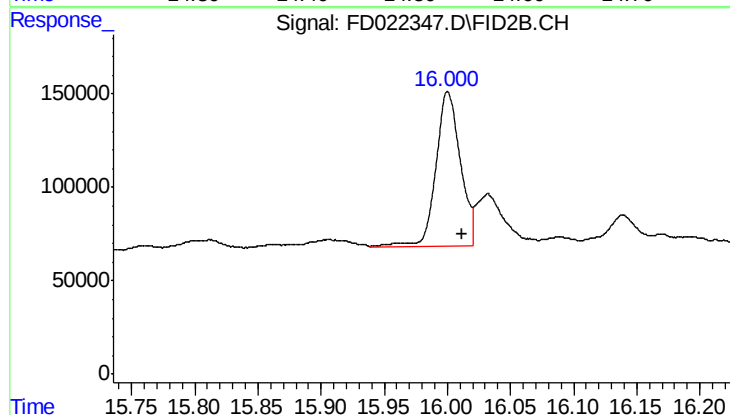
R.T.: 14.442 min
Delta R.T.: -0.017 min
Response: 854695
Conc: 8.86 ug/ml

Instrument :
FID_D
ClientSampleId :



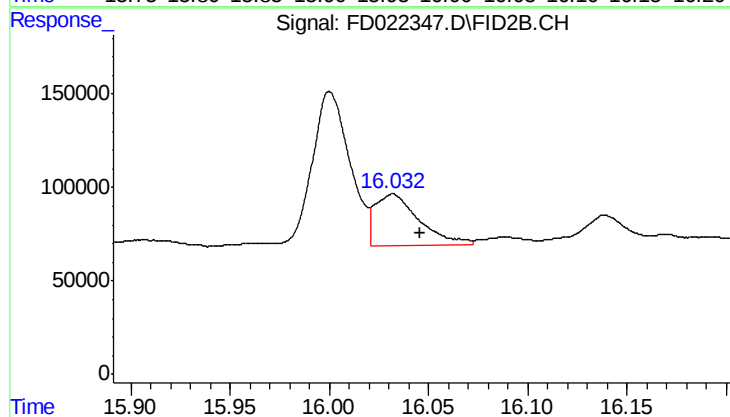
#15 Chrysene (C27.41)

R.T.: 14.482 min
Delta R.T.: -0.019 min
Response: 1005221
Conc: 9.31 ug/ml



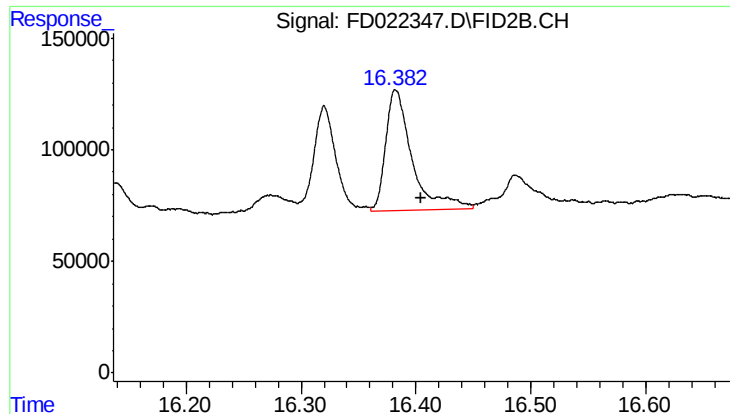
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.000 min
Delta R.T.: -0.012 min
Response: 1108089
Conc: 11.02 ug/ml



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

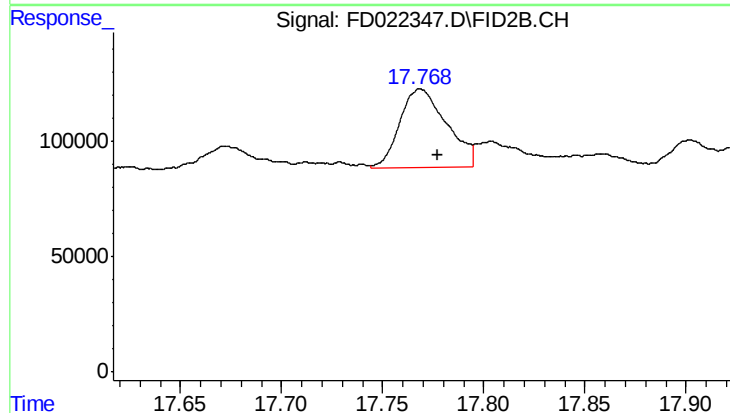
R.T.: 16.032 min
Delta R.T.: -0.014 min
Response: 425037
Conc: 3.75 ug/ml



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

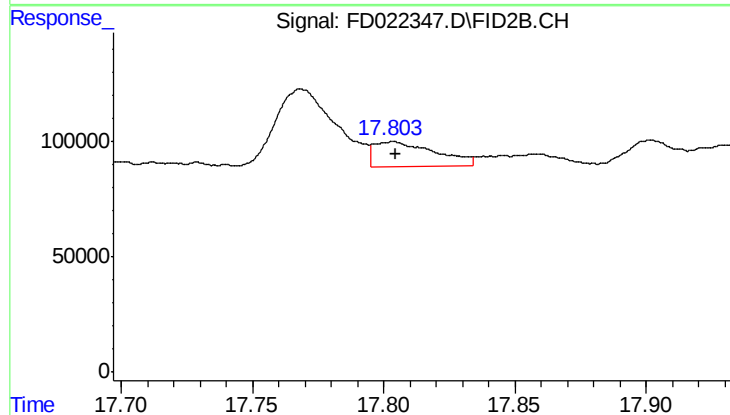
R.T.: 16.382 min
Delta R.T.: -0.022 min
Response: 868026
Conc: 8.26 ug/ml

Instrument :
FID_D
ClientSampleId :



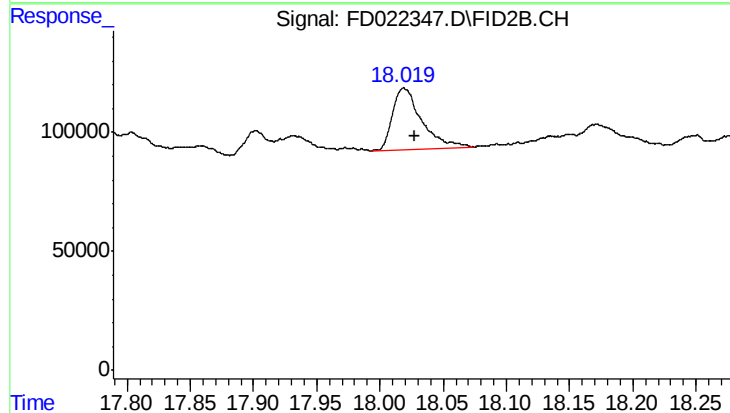
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.769 min
Delta R.T.: -0.009 min
Response: 547134
Conc: 5.74 ug/ml



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

R.T.: 17.804 min
Delta R.T.: 0.000 min
Response: 173647
Conc: 1.53 ug/ml



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

R.T.: 18.019 min
Delta R.T.: -0.009 min
Response: 409424
Conc: 3.94 ug/ml