

Data Path : P:\HPCHEM1\FID D\Data\FD030518AR\
 Data File : FD022330.D
 Signal(s) : FID2B.CH
 Acq On : 05 Mar 2018 14:39
 Operator : UA/AJ
 Sample : J1724-19
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 06 01:36:48 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	5193750	61.995 ug/ml
Spiked Amount 50.000		Recovery =	123.99%
6) S 2-Fluorobiphenyl (SURR)	8.193	3535684	69.934 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	139.87%#
11) S ortho-Terphenyl (SURR)	11.222	4026069	42.424 ug/ml
Spiked Amount 50.000		Recovery =	84.85%
Target Compounds			
2) T Naphthalene (C11.7)	5.692	82800	0.926 ug/ml
3) T 2-Methylnaphthalene (...)	6.746	35388	0.390 ug/ml
5) T Acenaphthylene (C15.06)	8.004	76381	0.798 ug/ml
7) T Acenaphthene (C15.5)	8.291	94829	0.926 ug/ml
8) T Fluorene (C16.55)	9.082	57636	0.615 ug/ml
9) T Phenanthrene (C19.36)	10.460	878160	9.425 ug/ml
10) T Anthracene (C19.43)	10.547	166931	1.760 ug/ml
12) T Fluoranthene (C21.85)	12.269	1715390	17.102 ug/ml
13) T Pyrene (C20.8)	12.563	1625559	16.000 ug/ml
14) T Benzo[a]anthracene (C...	14.442	853725	8.853 ug/ml
15) T Chrysene (C27.41)	14.482	1026949	9.515 ug/ml
16) T benzo[b]fluoranthene ...	16.003	1200222	11.939 ug/ml
17) T Benzo[k]fluoranthene ...	16.035	418436	3.687 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.385	930418	8.853 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.768	649585	6.818 ug/ml
20) T Dibenz[a,h]anthracene...	17.809	149946	1.320 ug/ml
21) T Benzo[a,h,i]perylene ...	18.019	475913	4.582 ug/ml

(f)=RT Delta > 1/2 Window

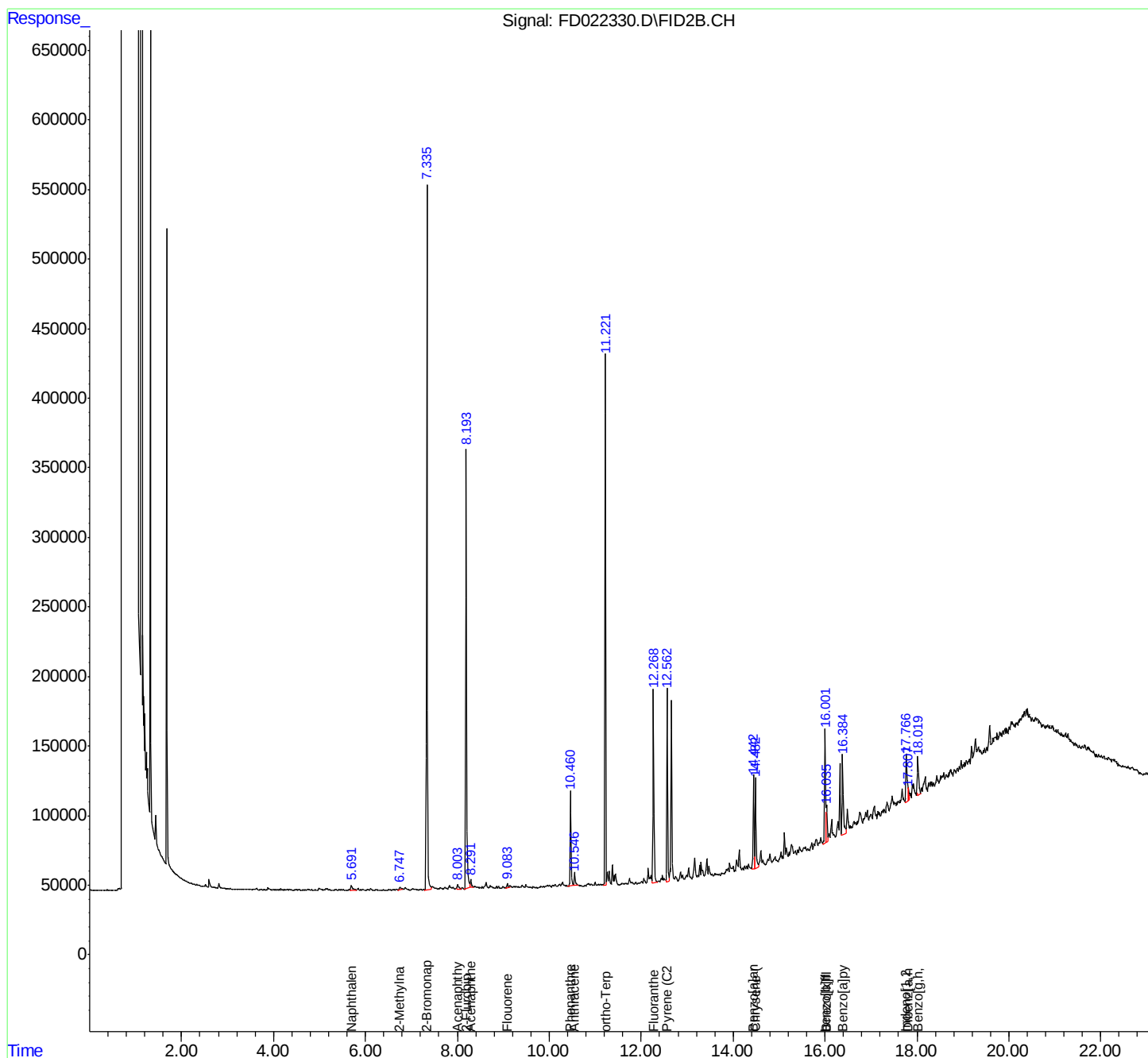
(m)=manual int.

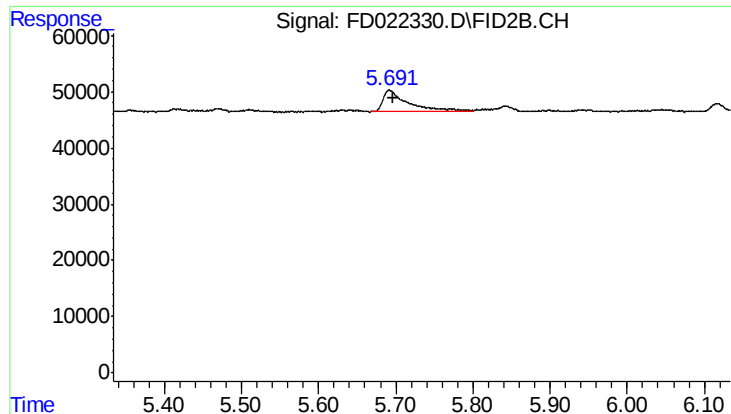
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Acq On : 05 Mar 2018 14:39
Operator : UA/AJ
Sample : J1724-19
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
FID_D
ClientSampled :

Integration File: autoint1.e
Quant Time: Mar 06 01:36:48 2018
Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
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QLast Update : Wed Feb 21 04:46:02 2018
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Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

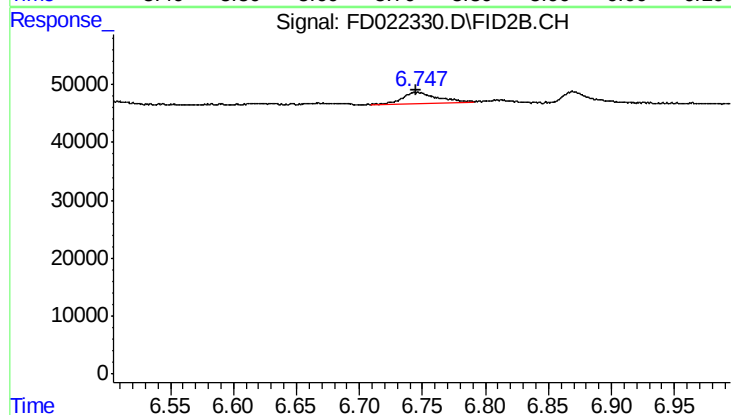




#2 Naphthalene (C11.7)

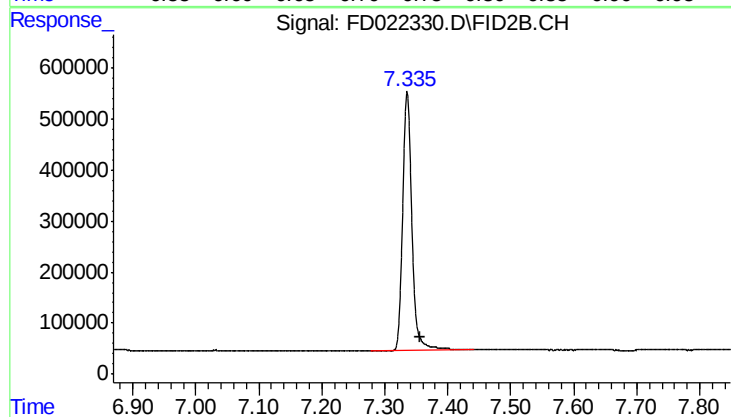
R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 82800
Conc: 0.93 ug/ml

Instrument :
FID_D
ClientSampleId :



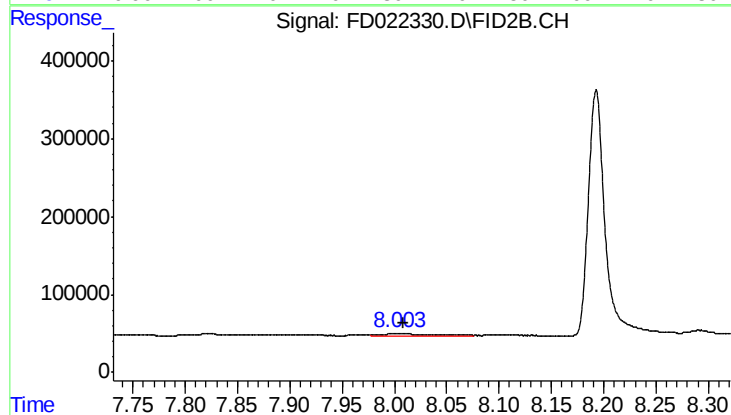
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 35388
Conc: 0.39 ug/ml



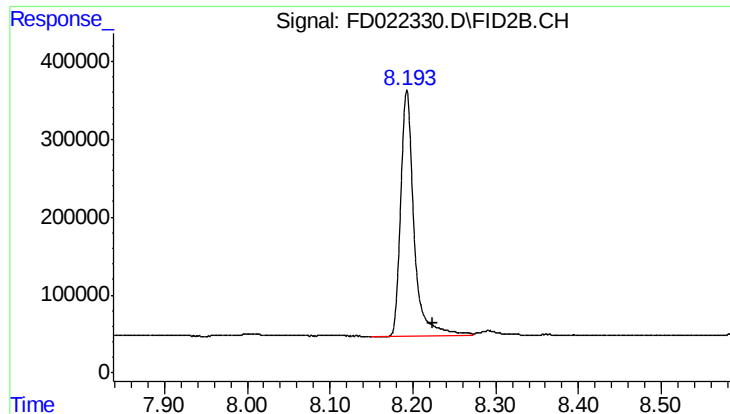
#4 2-Bromonaphthalene (SURR)

R.T.: 7.336 min
Delta R.T.: -0.020 min
Response: 5193750
Conc: 61.99 ug/ml



#5 Acenaphthylene (C15.06)

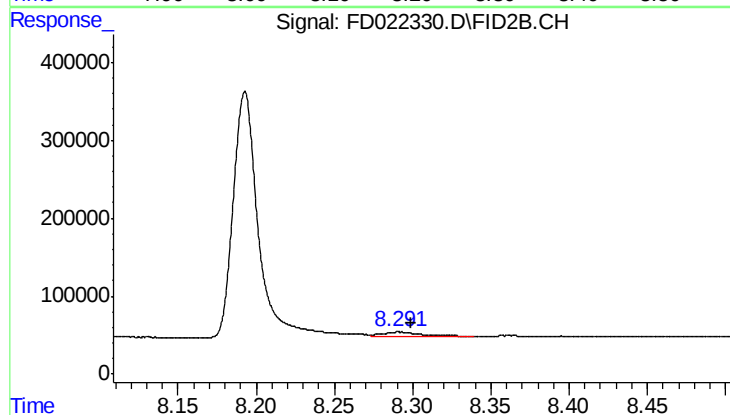
R.T.: 8.004 min
Delta R.T.: -0.005 min
Response: 76381
Conc: 0.80 ug/ml



#6 2-Fluorobiphenyl (SURR)

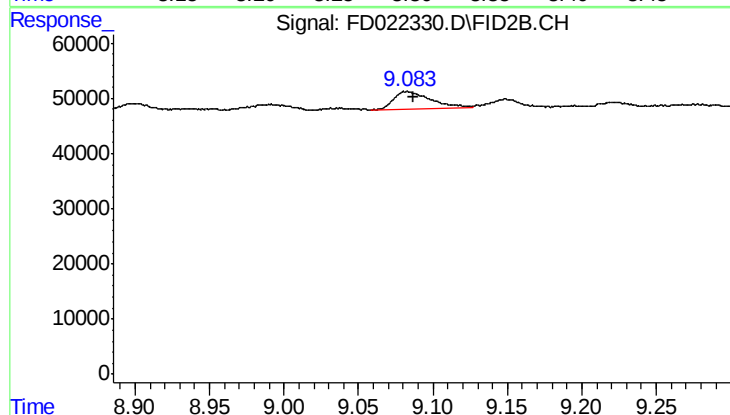
R.T.: 8.193 min
Delta R.T.: -0.032 min
Response: 3535684
Conc: 69.93 ug/ml

Instrument :
FID_D
ClientSampleId :



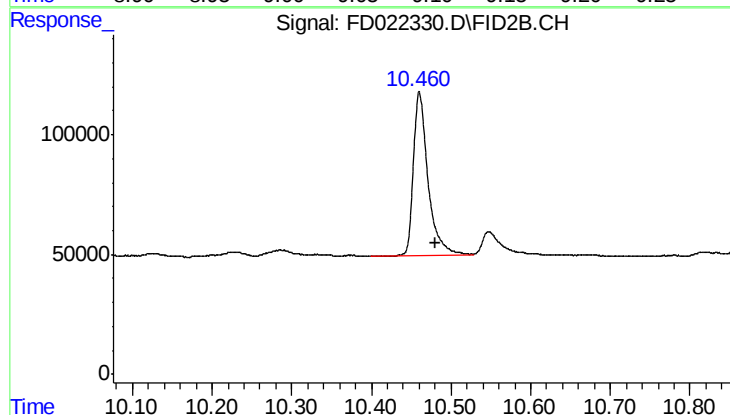
#7 Acenaphthene (C15.5)

R.T.: 8.291 min
Delta R.T.: -0.007 min
Response: 94829
Conc: 0.93 ug/ml



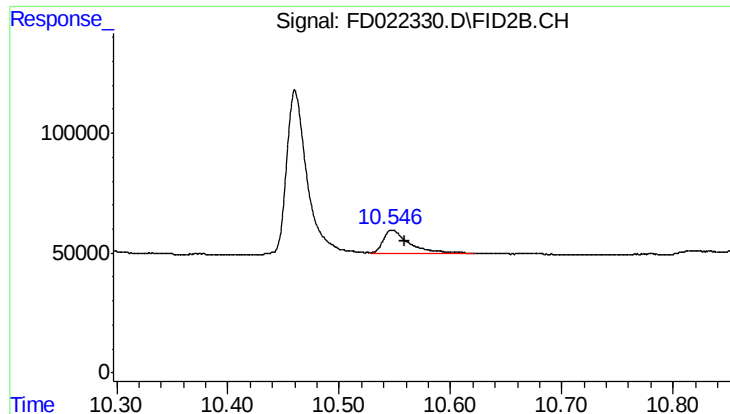
#8 Flouorene (C16.55)

R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 57636
Conc: 0.61 ug/ml



#9 Phenanthrene (C19.36)

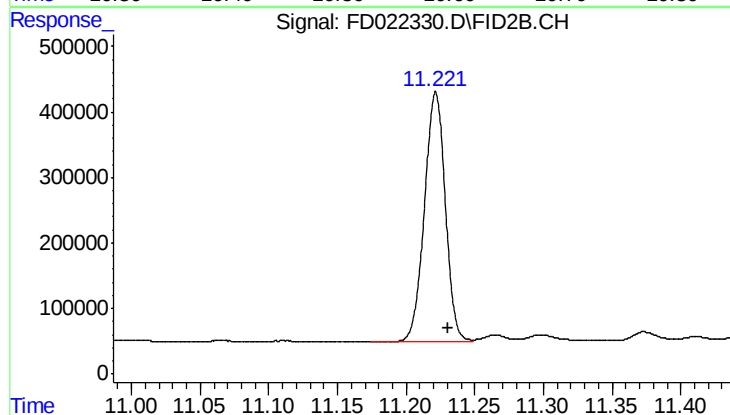
R.T.: 10.460 min
Delta R.T.: -0.020 min
Response: 878160
Conc: 9.43 ug/ml



#10 Anthracene (C19.43)

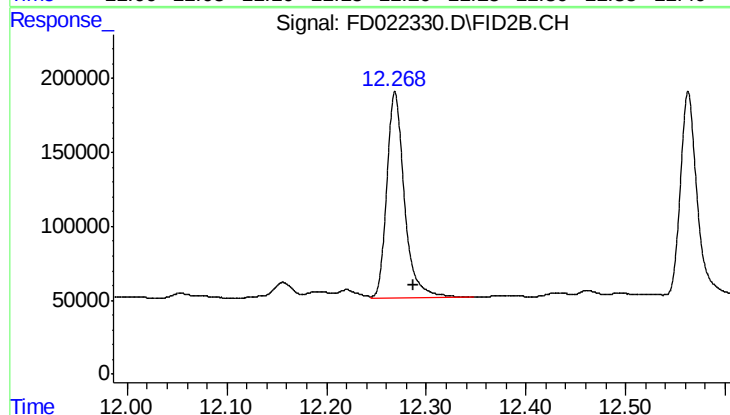
R.T.: 10.547 min
Delta R.T.: -0.012 min
Response: 166931
Conc: 1.76 ug/ml

Instrument :
FID_D
ClientSampleId :



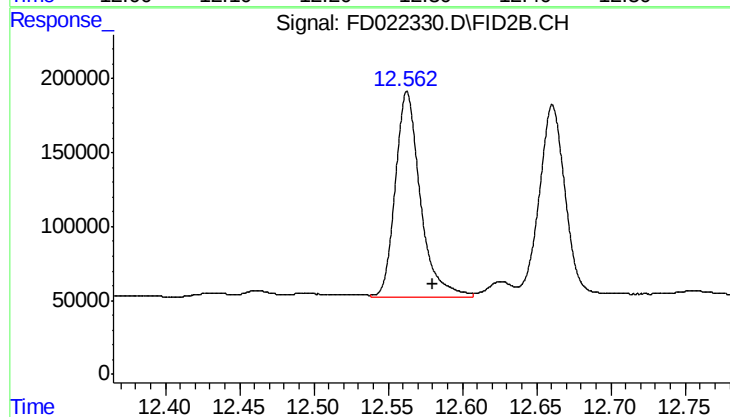
#11 ortho-Terphenyl (SURR)

R.T.: 11.222 min
Delta R.T.: -0.009 min
Response: 4026069
Conc: 42.42 ug/ml



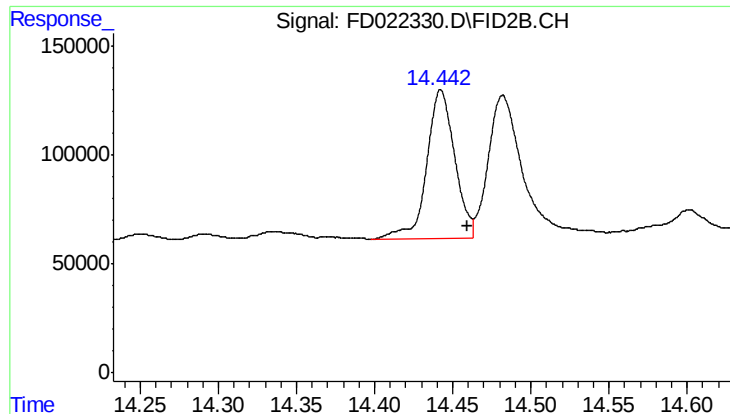
#12 Fluoranthene (C21.85)

R.T.: 12.269 min
Delta R.T.: -0.019 min
Response: 1715390
Conc: 17.10 ug/ml



#13 Pyrene (C20.8)

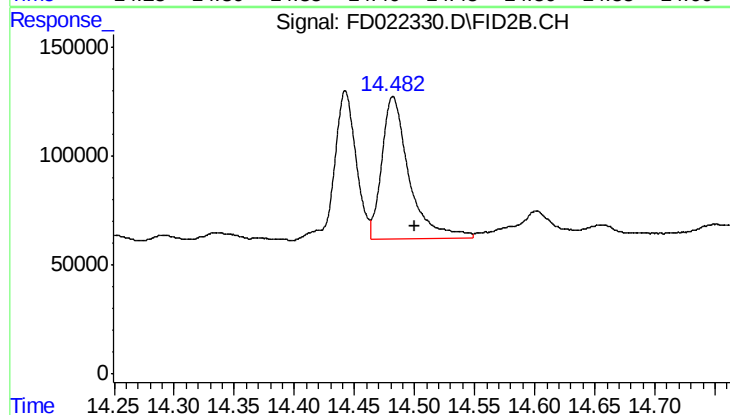
R.T.: 12.563 min
Delta R.T.: -0.017 min
Response: 1625559
Conc: 16.00 ug/ml



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

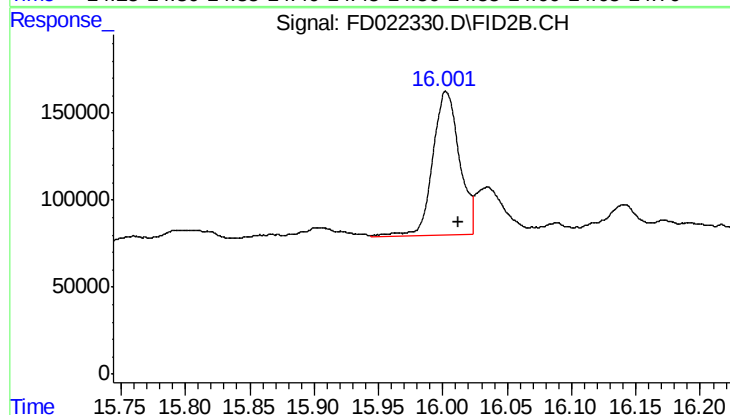
R.T.: 14.442 min
Delta R.T.: -0.017 min
Response: 853725
Conc: 8.85 ug/ml

Instrument :
FID_D
ClientSampleId :



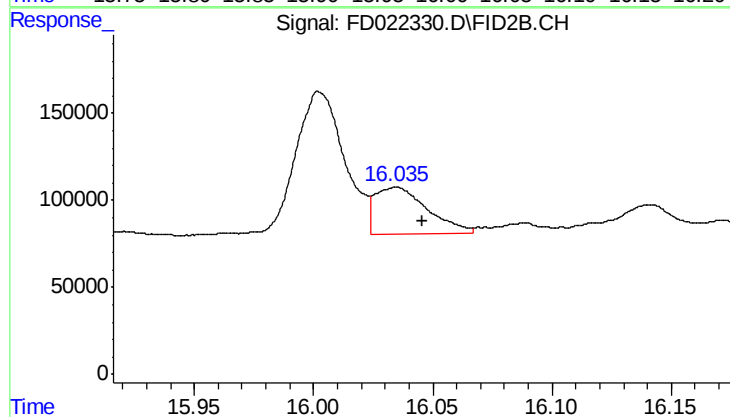
#15 Chrysene (C27.41)

R.T.: 14.482 min
Delta R.T.: -0.018 min
Response: 1026949
Conc: 9.51 ug/ml



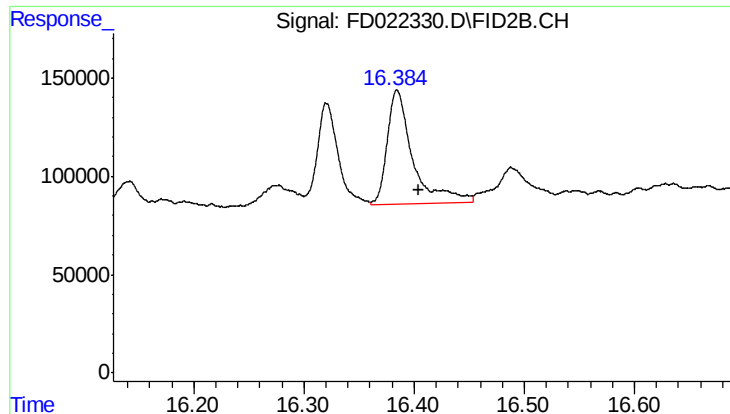
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.003 min
Delta R.T.: -0.010 min
Response: 1200222
Conc: 11.94 ug/ml



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

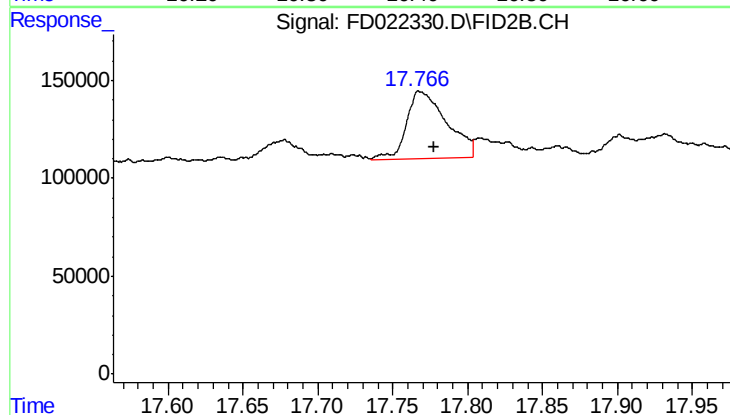
R.T.: 16.035 min
Delta R.T.: -0.011 min
Response: 418436
Conc: 3.69 ug/ml



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

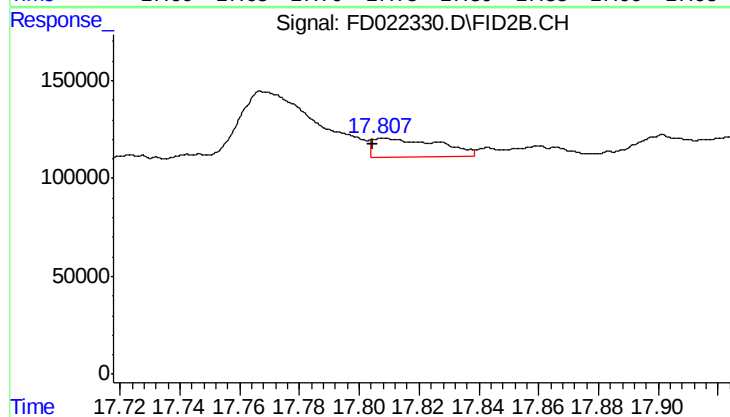
R.T.: 16.385 min
Delta R.T.: -0.020 min
Response: 930418
Conc: 8.85 ug/ml

Instrument :
FID_D
ClientSampleId :



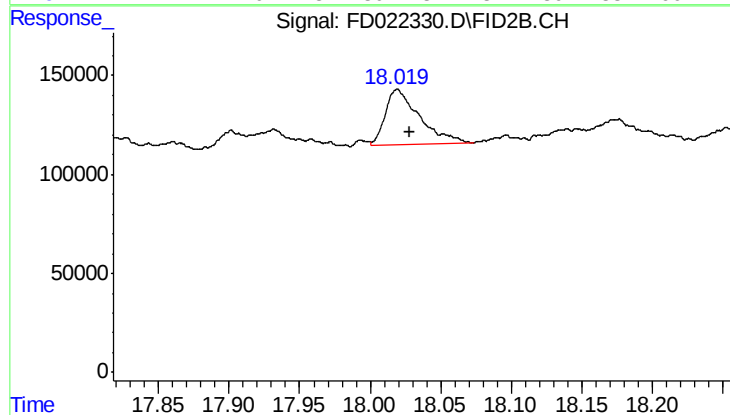
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.768 min
Delta R.T.: -0.009 min
Response: 649585
Conc: 6.82 ug/ml



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

R.T.: 17.809 min
Delta R.T.: 0.004 min
Response: 149946
Conc: 1.32 ug/ml



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

R.T.: 18.019 min
Delta R.T.: -0.009 min
Response: 475913
Conc: 4.58 ug/ml